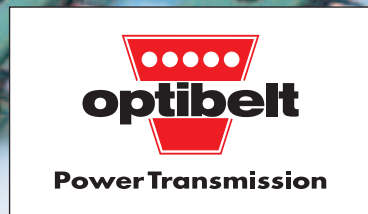


# optibelt

**Metall  
Metal**



Gültig ab Effective from 01. 03. 2006



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Die Preise dieser Liste stellen keine Preisempfehlung für den Weiterverkauf dar. **Versandkosten zu Lasten des Empfängers.** Bezüglich der Haftung und Lieferung verweisen wir auf unsere allgemeinen Geschäftsbedingungen. Mit Erscheinen dieser Liste verlieren alle früheren Preislisten ihre Gültigkeit, dies gilt auch für vorhergehende Auflagen. Änderungen auf Grund technischer Neuerungen sowie Irrtum vorbehalten. Nachdruck verboten. Zuwiderhandlungen werden urheberrechtlich verfolgt.

*The prices in this list are not for resale use. Freight charges are the responsibility of the customer. Refer to our "General Conditions of Sale" for matters concerning liability and delivery. With the introduction of this list all other price lists are superceded. Alterations due to error or to technical improvements are excepted.*

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| Taper-Buchsen mit metrischer Bohrung, Nut nach DIN 6885 Teil 1<br>Taper bushes with metric bores. Keyways to DIN 6885 Part 1 |                         |             |              |              |              |              |              |              |              |              |              |              |              |              |               |                                    |
|--|-------------------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|------------------------------------|
|  | Taper-Buchse Taper bush |             |              |              |              |              |              |              |              |              |              |              |              |              |               | Material: EN-GJL 200 – DIN EN 1561 |
|  | 1008                    | 1108        | 1210         | 1215         | 1310         | 1610         | 1615         | 2012         | 2517         | 3020         | 3030         | 3525         | 3535         | 4040         | 4545          | 5050                               |
| Bohrungs-<br>durch-<br>messer<br>Bore<br>diameter d <sub>2</sub><br>(mm)   | 10                      | 10          | 11           | 11           | 14           | 14           | 14           | 14           | 16           | 25           | 35           | 35           | 35           | 40           | 55            | 70                                 |
|  | 11                      | 11          | 12           | 12           | 16           | 16           | 16           | 16           | 18           | 28           | 38           | 38           | 38           | 42           | 60            | 75                                 |
|  | 12                      | 12          | 14           | 14           | 18           | 18           | 18           | 18           | 19           | 30           | 40           | 40           | 40           | 45           | 65            | 80                                 |
|  | 14                      | 14          | 16           | 16           | 19           | 19           | 19           | 19           | 20           | 32           | 42           | 42           | 42           | 48           | 70            | 85                                 |
|  | 16                      | 16          | 18           | 18           | 20           | 20           | 20           | 20           | 22           | 35           | 45           | 45           | 45           | 50           | 75            | 90                                 |
|  | 18                      | 18          | 19           | 19           | 22           | 22           | 22           | 22           | 24           | 38           | 48           | 48           | 48           | 55           | 80            | 95                                 |
|  | 19                      | 19          | 20           | 20           | 24           | 24           | 24           | 24           | 25           | 40           | 50           | 50           | 50           | 60           | 85            | 100                                |
|  | 20                      | 20          | 22           | 22           | 25           | 25           | 25           | 25           | 28           | 42           | 55           | 55           | 55           | 65           | 90            | 105                                |
|  | 22                      | 22          | 24           | 24           | 28           | 28           | 28           | 28           | 30           | 45           | 60           | 60           | 60           | 70           | 95            | 110                                |
|  | 24▲                     | 24          | 25           | 25           | 30           | 30           | 30           | 30           | 32           | 48           | 65           | 65           | 65           | 75           | 100           | 115                                |
|  | 25▲                     | 25          | 28           | 28           | 32           | 32           | 32           | 32           | 35           | 50           | 70           | 70           | 70           | 80           | 105           | 120                                |
|  |                         | 28▲         | 30           | 30           | 35           | 35           | 35           | 35           | 38           | 55           | 75           | 75           | 75           | 85           | 110           | 125                                |
|  |                         |             | 32           | 32           |              | 38           | 38           | 38           | 40           | 60           | 80           | 80           | 80           | 90           |               |                                    |
|  |                         |             |              |              |              | 40           | 40           | 40           | 42           | 65           | 85           | 85           | 85           | 95           |               |                                    |
|  |                         |             |              |              |              | 42▲          | 42▲          | 42           | 45           | 70           | 90           | 90           | 90           | 100          |               |                                    |
|  |                         |             |              |              |              |              |              | 45           | 48           |              |              |              |              |              |               |                                    |
|  |                         |             |              |              |              |              |              | 48           | 50           |              |              |              |              |              |               |                                    |
|  |                         |             |              |              |              |              |              | 50           | 55           |              |              |              |              |              |               |                                    |
|  |                         |             |              |              |              |              |              | 60           | 60           |              |              |              |              |              |               |                                    |
| Anzug Tighten-<br>ing torque (N <sub>m</sub> )   | 5,7                     | 5,7         | 20           | 20           | 20           | 20           | 20           | 31           | 49           | 92           | 92           | 115          | 115          | 172          | 195           | 275                                |
| Buchsenlänge<br>Bush length (mm)   | 22,3                    | 22,3        | 25,4         | 38,1         | 25,4         | 25,4         | 38,1         | 31,8         | 44,5         | 50,8         | 76,2         | 63,5         | 88,9         | 101,6        | 114,3         | 127,0                              |
| Gewicht bei<br>Weight at d <sub>2 min</sub> (= kg)   | 0,12                    | 0,16        | 0,28         | 0,39         | 0,32         | 0,41         | 0,60         | 0,75         | 1,06         | 2,50         | 3,75         | 3,90         | 5,13         | 7,68         | 12,70         | 15,17                              |
| €<br>Stück each  | <b>6,90</b>             | <b>7,90</b> | <b>10,40</b> | <b>13,00</b> | <b>13,20</b> | <b>12,40</b> | <b>13,00</b> | <b>15,20</b> | <b>19,10</b> | <b>24,80</b> | <b>32,50</b> | <b>66,00</b> | <b>62,60</b> | <b>88,00</b> | <b>112,00</b> | <b>179,00</b>                      |

▲ Diese Bohrung ist mit Flachnut ausgeführt. These bores have shallow keyways.

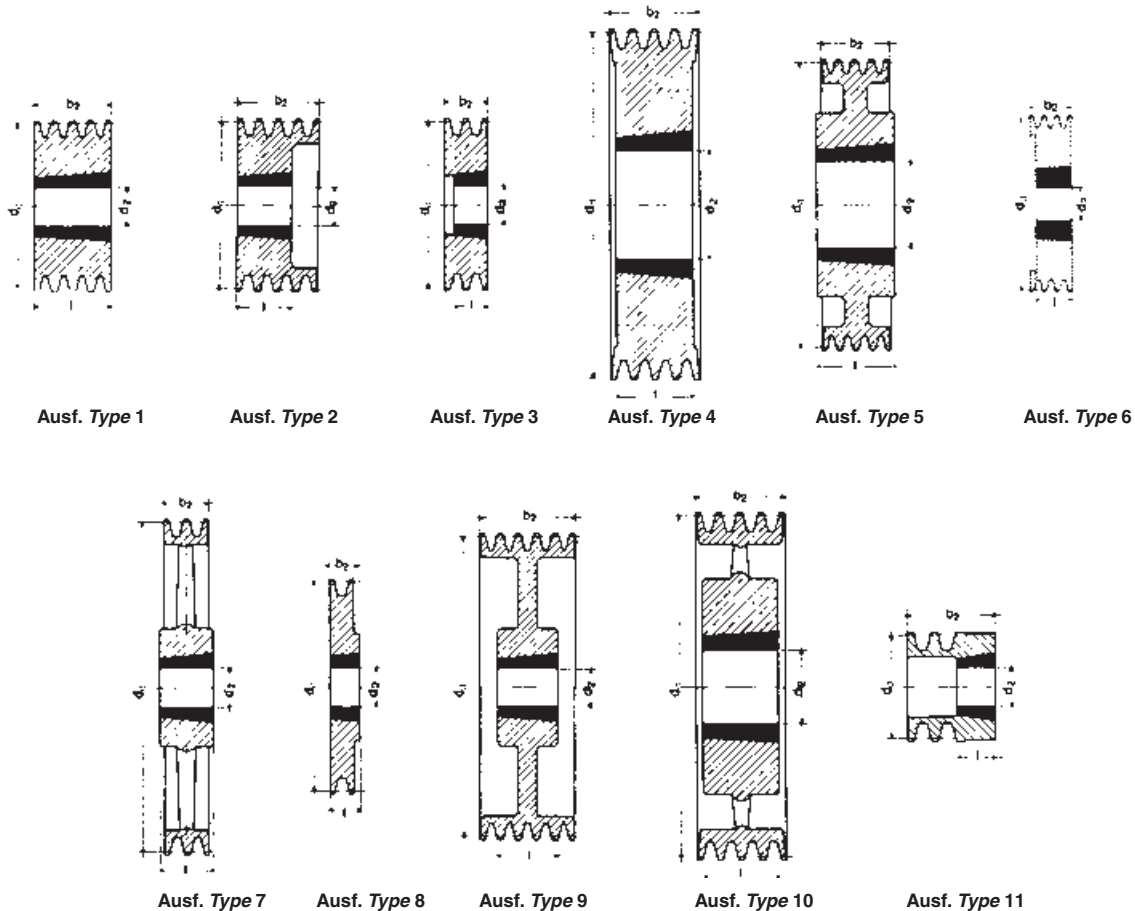
**Flachnute für Taper-Buchsen Shallow keyways for taper bushes**

| Bohrungsdurchm. Bore diameter<br>d <sub>2</sub> (mm) | Nutbreite Keyway width<br>b (mm) | Nuttiefe Keyway depth<br>t <sub>2</sub> (mm) | Bohrungsdurchm. Bore diameter<br>d <sub>2</sub> (mm) | Nutbreite Keyway width<br>b (mm) | Nuttiefe Keyway depth<br>t <sub>2</sub> (mm) |
|--|----------------------------------|--|--|----------------------------------|--|
| 24   | 8                                | 2,0  | 28   | 8                                | 2,0  |
| 25   | 8                                | 1,3  | 42   | 12                               | 2,2  |

| Taper-Buchsen mit Zoll-Bohrung, Nut nach Britischem Standard BS 46 Teil 1<br>Taper bushes with inch bores. Keyways to BS 46 Part 1 |                         |             |              |              |              |              |              |              |              |              |              |              |              |              |               |                                    |        |
|--|-------------------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|------------------------------------|--------|
|  | Taper-Buchse Taper bush |             |              |              |              |              |              |              |              |              |              |              |              |              |               | Material: EN-GJL 200 – DIN EN 1561 |        |
|  | 1008                    | 1108        | 1210         | 1215         | 1310         | 1610         | 1615         | 2012         | 2517         | 3020         | 3030         | 3525         | 3535         | 4040         | 4545          | 5050                               |        |
| Bohrungs-<br>durch-<br>messer<br>Bore<br>diameter d <sub>2</sub><br>(Zoll inch)  | 3/8*                    | 3/8*        | 1/2          | 5/8*         | 1/2*         | 1/2          | 1/2          | 5/8*         | 3/4          | 1 1/4        | 1 1/4        | 1 1/2*       | 1 1/2        | 1 3/4*       | 2 1/4*        | 3*                                 |        |
|  | 1/2                     | 1/2         | 5/8          | 3/4          | 5/8*         | 5/8          | 5/8          | 3/4          | 7/8          | 1 3/8        | 1 3/8        | 1 5/8*       | 1 5/8        | 1 7/8*       | 2 3/8*        | 3 1/4*                             |        |
|  | 5/8                     | 5/8         | 3/4          | 7/8          | 3/4*         | 3/4          | 3/4          | 7/8          | 1            | 1 1/2        | 1 1/2        | 1 3/4*       | 1 3/4        | 2*           | 2 1/2*        | 3 1/2*                             |        |
|  | 3/4                     | 3/4         | 7/8          | 1            | 7/8*         | 7/8          | 7/8*         | 1            | 1 1/8        | 1 5/8        | 1 5/8        | 1 7/8*       | 1 7/8        | 2 1/8*       | 2 3/4*        | 3 3/4*                             |        |
|  | 7/8*                    | 7/8         | 1            | 1 1/8        | 1*           | 1            | 1            | 1 1/8        | 1 1/4        | 1 3/4*       | 1 3/4*       | 2*           | 2            | 2 1/4*       | 2 7/8*        | 4*                                 |        |
|  | 1▲                      | 1           | 1 1/8        | 1 1/4        | 1 1/8        | 1 1/8        | 1 1/8        | 1 1/4        | 1 3/8        | 1 7/8        | 1 7/8        | 2 1/8*       | 2 1/8        | 2 3/8*       | 3*            | 4 1/4*                             |        |
|  |                         | 1 1/8▲*     | 1 1/4        |              | 1 1/4        | 1 1/4        | 1 1/4        | 1 3/8        | 1 1/2        | 1 5/8        | 2            | 2 1/8*       | 2 1/8        | 2 3/8        | 3 1/4*        | 4 1/2*                             |        |
|  |                         |             |              |              | 1 3/8        | 1 3/8        | 1 3/8        | 1 7/8        | 1 1/2        | 1 5/8        | 2 1/8*       | 2 1/8*       | 2 3/8        | 2 3/8        | 2 5/8*        | 3 3/8*                             | 4 3/4* |
|  |                         |             |              |              |              | 1 1/2        | 1 1/2        | 1 5/8        | 1 3/4        | 1 3/4        | 1 7/8        | 2 1/8*       | 2 1/8*       | 2 3/8        | 2 3/8         | 3 1/2*                             | 5*▲    |
|  |                         |             |              |              |              | 1 5/8        | 1 5/8▲*      | 1 3/4        | 1 7/8        | 2            | 2 1/8        | 2 1/2        | 2 3/4*       | 2 3/4        | 3*            | 4*                                 |        |
|  |                         |             |              |              |              |              |              |              | 1 7/8        | 2            | 2 1/8        | 2 1/2        | 2 3/4*       | 2 3/4        | 3 1/8*        | 4 1/4*▲                            |        |
|  |                         |             |              |              |              |              |              |              | 2            | 2 1/4        | 2 3/4        | 2 3/4*       | 3            | 3            | 3 1/4*        | 4 1/2*▲                            |        |
|  |                         |             |              |              |              |              |              |              | 2 3/8        | 2 3/8        | 2 7/8        | 2 7/8        | 3 1/8*       | 3 1/8        | 3 3/8*        |                                    |        |
|  |                         |             |              |              |              |              |              |              | 2 1/2        | 3            | 3            | 3            | 3 1/4*       | 3 1/4        | 3 1/2*        |                                    |        |
|  |                         |             |              |              |              |              |              |              |              |              |              |              | 3 3/8*       | 3 3/8        | 3 3/4*▲       |                                    |        |
|  |                         |             |              |              |              |              |              |              |              |              |              | 3 1/2*▲      | 3 1/2▲       | 4*▲          |               |                                    |        |
| Anzug Tighten-<br>ing torque (N <sub>m</sub> )   | 5,7                     | 5,7         | 20           | 20           | 20           | 20           | 20           | 31           | 49           | 92           | 92           | 115          | 115          | 172          | 195           | 275                                |        |
| Buchsenlänge<br>Bush length (mm)   | 22,3                    | 22,3        | 25,4         | 38,1         | 25,4         | 25,4         | 38,1         | 31,8         | 44,5         | 50,8         | 76,2         | 63,5         | 88,9         | 101,6        | 114,3         | 127,0                              |        |
| Gewicht bei<br>Weight at d <sub>2 min</sub> (= kg)   | 0,12                    | 0,16        | 0,28         | 0,39         | 0,32         | 0,41         | 0,60         | 0,75         | 1,06         | 2,50         | 3,75         | 3,90         | 5,13         | 7,68         | 12,70         | 15,17                              |        |
| €<br>Stück each  | <b>6,90</b>             | <b>7,90</b> | <b>10,40</b> | <b>13,00</b> | <b>13,20</b> | <b>12,40</b> | <b>13,00</b> | <b>15,20</b> | <b>19,10</b> | <b>24,80</b> | <b>32,50</b> | <b>66,00</b> | <b>62,60</b> | <b>88,00</b> | <b>112,00</b> | <b>179,00</b>                      |        |

\* Keine Lagerware Non stock items

▲ Diese Bohrung ist mit Flachnut ausgeführt. These bores have shallow keyways.



Fertigungstechnische Änderungen der Ausführungen vorbehalten.  
 We reserve the right to make technical changes.

**Auswuchten**

Die Listenpreise gelten für in einer Ebene nach DIN/ISO 1940 ausgewuchtete GG-Scheiben wie folgt:  
 Gütestufe G 6,3 für  $\varnothing d_d \leq 400$  mm bei  $n = 1500$  min<sup>-1</sup>, für  $\varnothing d_d > 400$  mm bei  $v = 30$  m/s.

Die Auswuchtung wird ohne Nut auf glattem Wuchtdorn vorgenommen. Für Maschinen, deren Läufer mit einer in das Wellenende eingesetzten vollen Passfeder ausgewuchtet sind, muss mit folgendem Vermerk bestellt werden: »Ausgewuchtet mit Fertigbohrung und leerer Nut auf glattem Wuchtdorn ohne eingesetzte Passfeder«.

Ein Auswuchten in zwei Ebenen Gütestufe G 6,3 oder feiner ist erforderlich, wenn  $v \geq 30$  m/s oder das Verhältnis Richtdurchmesser zu Kranzbreite  $d_d : b_2 < 4$  ist bei  $v > 20$  m/s.

Mehrpreis auf Anfrage nach Bekanntgabe der Betriebsdrehzahl.

**Balancing**

The list prices apply, as per VDI 2060, to cast iron pulleys balanced in one plane as follows:  
 Grade G 6.3 for  $\varnothing d_d \leq 400$  mm at  $n = 1500$  rpm, for  $\varnothing d_d > 400$  mm at  $v = 30$  m/sec.

Balancing is carried out minus the key on a smooth mandrel. Machines where the rotors are balanced with an adjusting spring inserted in the shaft end must be ordered as follows: "Balanced with finished bore without key on a smooth mandrel without inserted spring".

We recommend balancing in two planes grade G 6.3 or better if  $v \leq 30$  m/sec. or if the ratio between datum diameter and pulley face width  $d_d : b_2 < 4$  at  $v > 20$  m/sec.

Surcharges for balancing on request. Please give pulley operating speed.

**Aufschläge für Fertigbohrung H7 und Passfedernut nach DIN 6885 Teil 1**  
**Surcharges for finished bore H7 and keyway to DIN 6885 part 1**

| Stück<br>Quantity | Fertigbohrung bis 30 mm<br>Finished bore up to 30 mm |                     | Fertigbohrung 31 bis 50 mm<br>Finished bore 31 to 50 mm |                     | Fertigbohrung 51 bis 75 mm<br>Finished bore 51 to 75 mm |                     | Gewindebohrung<br>für Stellschraube<br>Drilled and tapped<br>for setscrews |
|-------------------|--|---------------------|---|---------------------|---|---------------------|--|
|                   | ohne Nut without keyway                              | mit Nut with keyway | ohne Nut without keyway                                 | mit Nut with keyway | ohne Nut without keyway                                 | mit Nut with keyway |  |
|                   | €<br>Stück each                                      | €<br>Stück each     | €<br>Stück each   | €<br>Stück each     | €<br>Stück each   | €<br>Stück each     |  |
| 1 bis to 2        | 63,70  | 79,70               | 91,40   | 111,00              | 114,00  | 143,00              | 32,20  |
| 3 bis to 5        | 55,00  | 69,20               | 78,80   | 96,10               | 98,50   | 123,00              | 26,20  |
| 6 bis to 10       | 47,20  | 59,90               | 68,80   | 83,10               | 85,50   | 107,00              | 22,20  |
| 11 bis to 24      | 44,30  | 55,90               | 63,70   | 77,50               | 79,30   | 99,80               | 19,90  |
| 25 bis to 50      | 40,10  | 51,20               | 58,70   | 70,70               | 72,80   | 91,40               | 17,80  |
| über over 50      | 37,70  | 47,20               | 54,40   | 65,80               | 67,60   | 85,20               | 16,70  |

Sonderbearbeitungen und Sonderscheiben auf Anfrage. *Special pulleys and custom designed pulleys on request.*

**Profil Section SPZ/10**

| Richt-<br>durchmesser<br>Datum<br>diameter<br>d <sub>2</sub><br>(mm) | Anzahl<br>der Rillen<br>No. of<br>grooves | Ausführung<br>Type |    | Gewicht<br>ohne<br>Buchse<br>Weight<br>without bush<br>(= kg) | Taper-<br>Buchse<br>Taper<br>bush | €<br>Stück<br>ohne Buchse<br>each<br>without bush | Richt-<br>durchmesser<br>Datum<br>diameter<br>d <sub>2</sub><br>(mm) | Anzahl<br>der Rillen<br>No. of<br>grooves | Ausführung<br>Type |     | Gewicht<br>ohne<br>Buchse<br>Weight<br>without bush<br>(= kg) | Taper-<br>Buchse<br>Taper<br>bush | €<br>Stück<br>ohne Buchse<br>each<br>without bush |       |       |
|--|---|--------------------|----|---|-----------------------------------|---|--|---|--------------------|-----|---|-----------------------------------|---|-------|-------|
| 50▲  | 1   | ●                  | 11 | 0,3   | 1008                              | 21,30   | 118  | 1   | ●                  | 8   | 0,9   | 1610                              | 28,00   |       |       |
|  | 2   | ●                  | 11 | 0,4   | 1008                              | 26,00   |  | 2   | ●                  | 6   | 1,3   | 1610                              | 31,20   |       |       |
| 56▲  | 1   | ●                  | 11 | 0,4   | 1008                              | 17,00   |  | 3   | ●                  | 6   | 1,6   | 2012                              | 38,90   |       |       |
|  | 2   | ●                  | 11 | 0,5   | 1108                              | 19,50   |  | 4   | ●                  | 6   | 1,8   | 2012                              | 44,00   |       |       |
| 60   | 1   | ●                  | 11 | 0,2   | 1008                              | 17,50   |  | 5   | ●                  | 6   | 1,8   | 2012                              | 54,90   |       |       |
|  | 2   | ●                  | 11 | 0,6   | 1108                              | 20,40   |  | 6*  | ●                  | 6   | 2,0   | 2517                              | 58,00   |       |       |
| 63   | 1   | ●                  | 8  | 0,2   | 1108                              | 18,30   |  | 125                                       | 1                  | ●   | 8   | 1,0                               | 1610  | 29,80 |       |
|  | 2   | ●                  | 6  | 0,3   | 1108                              | 21,30   |  |   | 2                  | ●   | 6   | 1,4                               | 1610  | 32,50 |       |
|  | 3   | ●                  | 6  | 0,4   | 1108                              | 27,30   |  |   | 3                  | ●   | 2   | 1,8                               | 2012  | 40,00 |       |
| 67   | 1   | ●                  | 8  | 0,3   | 1108                              | 18,40   |  |   | 4                  | ●   | 2   | 2,2                               | 2012  | 47,50 |       |
|  | 2   | ●                  | 6  | 0,4   | 1108                              | 22,20   |  |   | 5                  | ●   | 6   | 2,3                               | 2012  | 55,80 |       |
|  | 3   | ●                  | 6  | 0,5   | 1108                              | 28,00   |  |   | 6*                 | ●   | 6   | 2,5                               | 2517  | 60,60 |       |
| 71   | 1   | ●                  | 8  | 0,3   | 1108                              | 18,60   |  |   | 132                | 1   | ●   | 8                                 | 1,1   | 1610  | 31,20 |
|  | 2   | ●                  | 6  | 0,4   | 1108                              | 22,70   |  |   |                    | 2   | ●   | 6                                 | 1,5   | 1610  | 33,00 |
|  | 3   | ●                  | 6  | 0,6   | 1108                              | 28,70   |  |   |                    | 3   | ●   | 2                                 | 2,3   | 2012  | 41,20 |
| 75   | 1   | ●                  | 8  | 0,4   | 1108                              | 19,30   |  | 4   |                    | ●   | 2   | 2,5                               | 2012  | 48,80 |       |
|  | 2   | ●                  | 6  | 0,4   | 1210                              | 22,90   |  | 5   |                    | ●   | 6   | 2,7                               | 2517  | 56,70 |       |
|  | 3   | ●                  | 6  | 0,5   | 1210                              | 29,10   |  | 6*  |                    | ●   | 6   | 2,9                               | 2517  | 62,80 |       |
| 80   | 1   | ●                  | 8  | 0,5   | 1210                              | 19,50   | 140  | 1   |                    | ●   | 8   | 1,2                               | 1610  | 32,10 |       |
|  | 2   | ●                  | 6  | 0,6   | 1210                              | 23,70   |  | 2   |                    | ●   | 2   | 1,7                               | 1610  | 35,80 |       |
|  | 3   | ●                  | 6  | 0,7   | 1210                              | 29,80   |  | 3   |                    | ●   | 2   | 2,6                               | 2012  | 43,60 |       |
|  | 4   | ●                  | 6  | 0,8   | 1210                              | 31,40   |  | 4   |                    | ●   | 2   | 2,9                               | 2012  | 50,10 |       |
| 85   | 1   | ●                  | 8  | 0,6   | 1210                              | 20,00   |  | 5   |                    | ●   | 2   | 3,2                               | 2517  | 58,50 |       |
|  | 2   | ●                  | 6  | 0,5   | 1610                              | 23,80   |  | 6*  |                    | ●   | 2   | 3,5                               | 2517  | 65,00 |       |
|  | 3   | ●                  | 6  | 0,6   | 1610                              | 30,50   |  | 8*  | ●                  | 4   | 4,0   | 2517                              | 119,00  |       |       |
|  | 4   | ●                  | 6  | 0,9   | 1610                              | 37,10   |  | 150                                       | 1                  | ●   | 8   | 1,2                               | 1610  | 33,70 |       |
|  | 5   | ●                  | 6  | 1,0   | 1610                              | 44,40   |  |   | 2                  | ●   | 8   | 2,0                               | 2012  | 37,60 |       |
| 90   | 1   | ●                  | 8  | 0,7   | 1210                              | 20,40   |  |   | 3                  | ●   | 2   | 3,1                               | 2012  | 45,70 |       |
|  | 2   | ●                  | 6  | 0,7   | 1610                              | 24,50   | 4  |   | ●                  | 2   | 3,7   | 2517                              | 53,20   |       |       |
|  | 3   | ●                  | 6  | 0,8   | 1610                              | 31,20   | 5  |   | ●                  | 2   | 4,0   | 2517                              | 60,90   |       |       |
|  | 4   | ●                  | 6  | 1,0   | 1610                              | 39,30   | 6*   |   | ●                  | 2   | 4,4   | 2517                              | 65,80   |       |       |
|  | 5   | ●                  | 6  | 1,2   | 1610                              | 44,80   | 8*   |   | ●                  | 4   | 5,1   | 2517                              | 123,00  |       |       |
| 95   | 1   | ●                  | 8  | 0,7   | 1210                              | 22,70   | 160  |   | 1                  | ●   | 8   | 1,3                               | 1610  | 35,90 |       |
|  | 2   | ●                  | 6  | 0,8   | 1610                              | 25,10   |  |   | 2                  | ●   | 8   | 2,5                               | 2012  | 39,60 |       |
|  | 3   | ●                  | 6  | 0,9   | 1610                              | 31,50   |  |   | 3                  | ●   | 2   | 3,6                               | 2012  | 47,50 |       |
|  | 4   | ●                  | 6  | 1,1   | 1610                              | 40,20   |  | 4   | ●                  | 2   | 4,4   | 2517                              | 54,50   |       |       |
|  | 5   | ●                  | 6  | 1,3   | 1610                              | 45,70   |  | 5   | ●                  | 2   | 4,8   | 2517                              | 64,10   |       |       |
| 100  | 1   | ●                  | 8  | 0,8   | 1210                              | 23,80   |  | 6*  | ●                  | 2   | 5,2   | 2517                              | 71,10   |       |       |
|  | 2   | ●                  | 6  | 0,9   | 1610                              | 26,90   |  | 8*  | ●                  | 4   | 5,6   | 2517                              | 134,00  |       |       |
|  | 3   | ●                  | 6  | 1,1   | 1610                              | 33,20   |  | 170                                       | 1                  | ●   | 8   | 1,5                               | 1610  | 38,60 |       |
|  | 4   | ●                  | 6  | 1,1   | 1610                              | 40,70   |  |   | 2                  | ●   | 8   | 2,5                               | 2012  | 45,30 |       |
|  | 5   | ●                  | 6  | 1,3   | 2012                              | 47,90   |  |   | 3                  | ○   | 9   | 4,2                               | 2012  | 53,20 |       |
|  | 6*  | ●                  | 6  | 1,4   | 2012                              | 49,70   | 4  |   | ○                  | 2   | 5,3   | 2517                              | 62,00   |       |       |
| 106  | 1   | ●                  | 8  | 0,9   | 1610                              | 24,30   | 5  |   | ●                  | 2   | 5,9   | 2517                              | 90,40   |       |       |
|  | 2   | ●                  | 6  | 1,1   | 1610                              | 28,70   | 6*   |   | ●                  | 2   | 6,5   | 2517                              | 106,00  |       |       |
|  | 3   | ●                  | 6  | 1,3   | 1610                              | 34,50   | 180  |   | 1                  | ●   | 8   | 1,6                               | 1610  | 39,30 |       |
|  | 4   | ●                  | 6  | 1,3   | 1610                              | 42,30   |  |   | 2                  | ●   | 8   | 2,5                               | 2012  | 46,50 |       |
|  | 5   | ●                  | 6  | 1,5   | 2012                              | 49,70   |  |   | 3                  | ○   | 9   | 4,8                               | 2012  | 53,90 |       |
|  | 6*  | ●                  | 6  | 1,6   | 2012                              | 53,60   |  |   | 4                  | ○   | 9   | 6,1                               | 2517  | 62,80 |       |
| 112  | 1   | ●                  | 8  | 1,0   | 1610                              | 26,30   |  | 5   | ○                  | 9   | 6,3   | 2517                              | 68,20   |       |       |
|  | 2   | ●                  | 6  | 1,3   | 1610                              | 29,80   |  | 6*  | ○                  | 9   | 6,8   | 2517                              | 76,40   |       |       |
|  | 3   | ●                  | 6  | 1,3   | 2012                              | 35,80   |  | 8*  | ○                  | 4   | 7,1   | 3020                              | 141,00  |       |       |
|  | 4   | ●                  | 6  | 1,5   | 2012                              | 43,00   |  | 190                                       | 1                  | ●   | 8   | 1,8                               | 1610  | 41,30 |       |
|  | 5   | ●                  | 6  | 1,8   | 2012                              | 52,70   |  |   | 2                  | ●   | 8   | 2,6                               | 2012  | 50,10 |       |
|  | 6*  | ●                  | 6  | 1,9   | 2012                              | 55,80   |  |   | 3                  | ○   | 9   | 4,9                               | 2012  | 54,50 |       |
|  |   |                    |    |   |                                   | 4   | ○  |   | 9                  | 5,3 | 2517  | 64,10                             |   |       |       |
|  |   |                    |    |   |                                   | 5   | ○  |   | 9                  | 6,3 | 2517  | 96,20                             |   |       |       |
|  |   |                    |    |   |                                   | 6*  | ○  |   | 9                  | 6,9 | 2517  | 113,00                            |   |       |       |

▲ nur für Profil 10 only for section 10

|   |       |       |       |       |       |       |       |
|---|-------|-------|-------|-------|-------|-------|-------|
| Anzahl der Rillen<br>No. of grooves z   | 1     | 2     | 3     | 4     | 5     | 6     | 8     |
| Kranzbreite<br>Face width b <sub>2</sub> (mm)   | 16    | 28    | 40    | 52    | 64    | 76    | 100   |
| Taper-Buchse<br>Taper bush  | 1008  | 1108  | 1210  | 1610  | 2012  | 2517  | 3020  |
| Bohrung d <sub>2</sub> (mm) von ... bis ...<br>Bore d <sub>2</sub> (mm) from ... to ... | 10-25 | 10-28 | 11-32 | 14-42 | 14-50 | 16-60 | 25-75 |
| €/Stück each  | 6,90  | 7,90  | 10,40 | 12,40 | 15,20 | 19,10 | 24,80 |

- Vollscheibe Solid pulley
  - Bodenscheibe Plate pulley (mit oder ohne Spiegel with or without holes)
  - × Armscheibe Spoked pulley
- Material: EN-GJL 200 – DIN EN 1561  
 \* Keine Lagerware Non stock items

Bohrungsdurchmesser d<sub>2</sub> siehe Seite 3.  
 Bore diameters d<sub>2</sub> see page 3.

**Profil Section SPZ/10**

| Richt-<br>durchmesser<br>Datum<br>diameter<br>d <sub>d</sub><br>(mm) | Anzahl<br>der Rillen<br>No. of<br>grooves | Ausführung<br>Type |    | Gewicht<br>ohne<br>Buchse<br>Weight<br>without bush<br>(= kg) | Taper-<br>Buchse<br>Taper<br>bush | €<br>Stück<br>ohne Buchse<br>each<br>without bush | Richt-<br>durchmesser<br>Datum<br>diameter<br>d <sub>d</sub><br>(mm) | Anzahl<br>der Rillen<br>No. of<br>grooves | Ausführung<br>Type |    | Gewicht<br>ohne<br>Buchse<br>Weight<br>without bush<br>(= kg) | Taper-<br>Buchse<br>Taper<br>bush | €<br>Stück<br>ohne Buchse<br>each<br>without bush |               |
|--|---|--------------------|----|---|-----------------------------------|---|--|---|--------------------|----|---|-----------------------------------|---|---------------|
| 200  | 1   | ●                  | 8  | 2,3   | 2012                              | <b>42,80</b>                                      | 500  | 2   | x                  | 7  | 9,1   | 2517                              | <b>240,00</b>                                     |               |
|  | 2   | ●                  | 8  | 2,8   | 2012                              | <b>52,30</b>                                      |  | 3   | x                  | 7  | 11,4  | 2517                              | <b>275,00</b>                                     |               |
|  | 3   | ○                  | 9  | 3,5   | 2012                              | <b>55,30</b>                                      |  | 4   | x                  | 10 | 14,3  | 3020                              | <b>314,00</b>                                     |               |
|  | 4   | ○                  | 9  | 4,7   | 2517                              | <b>65,00</b>                                      |  | 5   | x                  | 10 | 17,6  | 3020                              | <b>330,00</b>                                     |               |
|  | 5   | ○                  | 9  | 5,5   | 2517                              | <b>73,40</b>                                      |  | 6*  | x                  | 10 | 19,9  | 3020                              | <b>429,00</b>                                     |               |
|  | 6*  | ○                  | 9  | 6,1   | 2517                              | <b>81,60</b>                                      |  | 630                                       | 3*                 | x  | 7   | 15,9                              | 2517  | <b>410,00</b> |
|  | 8*  | ●                  | 4  | 9,3   | 3020                              | <b>156,00</b>                                     |  |   | 4*                 | x  | 10  | 20,0                              | 3020  | <b>477,00</b> |
|  |   |                    |    |   |                                   |   |  |   | 5*                 | x  | 10  | 22,7                              | 3020  | <b>507,00</b> |
| 224  | 1   | ○                  | 5  | 2,5   | 2012                              | <b>50,10</b>                                      |  | 6*  | x                  | 7  | 33,6  | 3535                              | <b>574,00</b>                                     |               |
|  | 2   | ○                  | 5  | 3,2   | 2012                              | <b>58,50</b>                                      |  |   |                    |    |   |                                   |   |               |
|  | 3   | ○                  | 9  | 3,9   | 2012                              | <b>68,20</b>                                      |  |   |                    |    |   |                                   |   |               |
|  | 4   | ○                  | 9  | 5,2   | 2517                              | <b>80,40</b>                                      |  |   |                    |    |   |                                   |   |               |
|  | 5   | ○                  | 9  | 6,0   | 2517                              | <b>92,30</b>                                      |  |   |                    |    |   |                                   |   |               |
|  | 6*  | ○                  | 9  | 6,6   | 2517                              | <b>103,00</b>                                     |  |   |                    |    |   |                                   |   |               |
|  | 8*  | ●                  | 4  | 11,8  | 3020                              | <b>159,00</b>                                     |  |   |                    |    |   |                                   |   |               |
|  | 250                                       | 1                  | x  | 7   | 2,8                               | 2012  | <b>55,30</b>   |   |                    |    |   |                                   |   |               |
| 2  |   | x                  | 7  | 3,5   | 2012                              | <b>65,80</b>                                      |  |   |                    |    |   |                                   |   |               |
| 3  |   | x                  | 10 | 4,3   | 2012                              | <b>78,70</b>                                      |  |   |                    |    |   |                                   |   |               |
| 4  |   | x                  | 10 | 5,7   | 2517                              | <b>95,80</b>                                      |  |   |                    |    |   |                                   |   |               |
| 5  |   | x                  | 10 | 6,4   | 2517                              | <b>112,00</b>                                     |  |   |                    |    |   |                                   |   |               |
| 6*   |   | x                  | 10 | 7,0   | 2517                              | <b>115,00</b>                                     |  |   |                    |    |   |                                   |   |               |
| 8*   |   | x                  | 10 | 10,5  | 3020                              | <b>182,00</b>                                     |  |   |                    |    |   |                                   |   |               |
| 280  |   | 1                  | x  | 7   | 2,9                               | 2012  | <b>70,30</b>   |   |                    |    |   |                                   |   |               |
|  | 2   | x                  | 7  | 4,0   | 2012                              | <b>78,70</b>                                      |  |   |                    |    |   |                                   |   |               |
|  | 3   | x                  | 7  | 5,3   | 2517                              | <b>90,00</b>                                      |  |   |                    |    |   |                                   |   |               |
|  | 4   | x                  | 10 | 6,4   | 2517                              | <b>112,00</b>                                     |  |   |                    |    |   |                                   |   |               |
|  | 5   | x                  | 10 | 7,1   | 2517                              | <b>132,00</b>                                     |  |   |                    |    |   |                                   |   |               |
|  | 6*  | x                  | 10 | 7,8   | 2517                              | <b>137,00</b>                                     |  |   |                    |    |   |                                   |   |               |
|  | 8*  | x                  | 10 | 10,8  | 3020                              | <b>212,00</b>                                     |  |   |                    |    |   |                                   |   |               |
|  | 315                                       | 1                  | x  | 7   | 3,1                               | 2012  | <b>81,30</b>   |   |                    |    |   |                                   |   |               |
| 2  |   | x                  | 7  | 4,2   | 2012                              | <b>89,60</b>                                      |  |   |                    |    |   |                                   |   |               |
| 3  |   | x                  | 7  | 6,1   | 2517                              | <b>105,00</b>                                     |  |   |                    |    |   |                                   |   |               |
| 4  |   | x                  | 10 | 7,6   | 2517                              | <b>128,00</b>                                     |  |   |                    |    |   |                                   |   |               |
| 5  |   | x                  | 10 | 8,6   | 2517                              | <b>152,00</b>                                     |  |   |                    |    |   |                                   |   |               |
| 6*   |   | x                  | 10 | 9,3   | 2517                              | <b>236,00</b>                                     |  |   |                    |    |   |                                   |   |               |
| 355  | 1   | x                  | 7  | 3,5   | 2012                              | <b>119,00</b>                                     |  |   |                    |    |   |                                   |   |               |
|  | 2   | x                  | 7  | 5,1   | 2012                              | <b>133,00</b>                                     |  |   |                    |    |   |                                   |   |               |
|  | 3   | x                  | 7  | 7,3   | 2517                              | <b>168,00</b>                                     |  |   |                    |    |   |                                   |   |               |
|  | 4   | x                  | 10 | 8,9   | 2517                              | <b>219,00</b>                                     |  |   |                    |    |   |                                   |   |               |
|  | 5   | x                  | 10 | 10,0  | 2517                              | <b>247,00</b>                                     |  |   |                    |    |   |                                   |   |               |
|  | 6*  | x                  | 10 | 10,7  | 2517                              | <b>324,00</b>                                     |  |   |                    |    |   |                                   |   |               |
|  | 8*  | x                  | 10 | 16,0  | 3030                              | <b>467,00</b>                                     |  |   |                    |    |   |                                   |   |               |
|  | 400                                       | 1                  | x  | 7   | 6,0                               | 2012  | <b>137,00</b>  |   |                    |    |   |                                   |   |               |
| 2  |   | x                  | 7  | 6,3   | 2517                              | <b>168,00</b>                                     |  |   |                    |    |   |                                   |   |               |
| 3  |   | x                  | 7  | 8,0   | 2517                              | <b>204,00</b>                                     |  |   |                    |    |   |                                   |   |               |
| 4  |   | x                  | 10 | 10,1  | 2517                              | <b>254,00</b>                                     |  |   |                    |    |   |                                   |   |               |
| 5  |   | x                  | 10 | 11,7  | 3020                              | <b>272,00</b>                                     |  |   |                    |    |   |                                   |   |               |
| 6*   |   | x                  | 10 | 14,5  | 3020                              | <b>379,00</b>                                     |  |   |                    |    |   |                                   |   |               |
| 8*   |   | x                  | 10 | 18,2  | 3030                              | <b>507,00</b>                                     |  |   |                    |    |   |                                   |   |               |
| 450  |   | 1                  | x  | 7   | 6,1                               | 2517  | <b>190,00</b>  |   |                    |    |   |                                   |   |               |
|  | 2   | x                  | 7  | 8,2   | 2517                              | <b>219,00</b>                                     |  |   |                    |    |   |                                   |   |               |
|  | 3   | x                  | 7  | 9,8   | 2517                              | <b>238,00</b>                                     |  |   |                    |    |   |                                   |   |               |
|  | 4   | x                  | 10 | 11,8  | 3020                              | <b>274,00</b>                                     |  |   |                    |    |   |                                   |   |               |
|  | 5   | x                  | 10 | 13,9  | 3020                              | <b>300,00</b>                                     |  |   |                    |    |   |                                   |   |               |
|  | 6*  | x                  | 10 | 16,9  | 3030                              | <b>424,00</b>                                     |  |   |                    |    |   |                                   |   |               |
|  | 8*  | x                  | 10 | 24,0  | 3535                              | <b>555,00</b>                                     |  |   |                    |    |   |                                   |   |               |

|   |    |    |    |    |    |    |     |
|---|----|----|----|----|----|----|-----|
| Anzahl der Rillen<br>No. of grooves z         | 1  | 2  | 3  | 4  | 5  | 6  | 8   |
| Kranzbreite<br>Face width b <sub>2</sub> (mm) | 16 | 28 | 40 | 52 | 64 | 76 | 100 |

|   |              |              |              |              |              |
|---|--------------|--------------|--------------|--------------|--------------|
| Taper-Buchse<br>Taper bush  | 2012         | 2517         | 3020         | 3030         | 3535         |
| Bohrung d <sub>2</sub> (mm) von ... bis ...<br>Bore d <sub>2</sub> (mm) from ... to ... | 14-50        | 16-60        | 25-75        | 35-75        | 35-90        |
| €/Stück each  | <b>15,20</b> | <b>19,10</b> | <b>24,80</b> | <b>32,50</b> | <b>62,60</b> |

- Vollscheibe *Solid pulley*
  - Bodenscheibe *Plate pulley*  
(mit oder ohne Spiegel *with or without holes*)
  - × Armscheibe *Spoked pulley*
- Material: EN-GJL 200 – DIN EN 1561  
 \* Keine Lagerware *Non stock items*

Bohrungsdurchmesser d<sub>2</sub> siehe Seite 3.  
 Bore diameters d<sub>2</sub> see page 3.

**Profil Section SPA/13**

| Richt-durchmesser Datum diameter $d_2$ (mm) | Anzahl der Rillen No. of grooves | Ausführung Type |     | Gewicht ohne Buchse Weight without bush (= kg) | Taper-Buchse Taper bush | € Stück ohne Buchse each without bush | Richt-durchmesser Datum diameter $d_2$ (mm) | Anzahl der Rillen No. of grooves | Ausführung Type |     | Gewicht ohne Buchse Weight without bush (= kg) | Taper-Buchse Taper bush | € Stück ohne Buchse each without bush |       |
|---|----------------------------------|-----------------|-----|--|-------------------------|---------------------------------------|---|----------------------------------|-----------------|-----|--|-------------------------|---------------------------------------|-------|
| 63▲   | 1                                | ●               | 11  | 0,6  | 1108                    | 25,30                                 | 140   | 1                                | ●               | 8   | 1,8  | 1610                    | 37,40                                 |       |
|   | 2                                | ●               | 11  | 0,8  | 1108                    | 26,90                                 |   | 2                                | ●               | 2   | 2,0  | 2012                    | 40,70                                 |       |
| 67▲   | 1                                | ●               | 8   | 0,3  | 1108                    | 21,90                                 |   | 3                                | ●               | 2   | 2,8  | 2517                    | 50,10                                 |       |
|   | 2                                | ●               | 6   | 0,5  | 1108                    | 23,80                                 |   | 4                                | ●               | 2   | 3,1  | 2517                    | 58,50                                 |       |
| 71▲   | 1                                | ●               | 8   | 0,3  | 1108                    | 22,50                                 | 150   | 5                                | ●               | 2   | 3,4  | 2517                    | 68,20                                 |       |
|   | 2                                | ●               | 6   | 0,5  | 1108                    | 24,70                                 |   | 1                                | ●               | 8   | 1,4  | 1610                    | 38,90                                 |       |
|   | 3                                | ●               | 6   | 0,7  | 1108                    | 30,90                                 |   | 2                                | ●               | 2   | 2,4  | 2012                    | 43,00                                 |       |
| 75▲   | 1                                | ●               | 8   | 0,4  | 1108                    | 22,90                                 |   | 3                                | ●               | 2   | 3,5  | 2517                    | 53,20                                 |       |
|   | 2                                | ●               | 6   | 0,6  | 1108                    | 26,30                                 |   | 4                                | ●               | 2   | 3,8  | 2517                    | 60,60                                 |       |
|   | 3                                | ●               | 6   | 0,8  | 1108                    | 43,10                                 |   | 5                                | ●               | 2   | 4,2  | 2517                    | 69,00                                 |       |
| 80▲   | 1                                | ●               | 8   | 0,5  | 1210                    | 22,90                                 | 160   | 1                                | ○               | 5   | 1,9  | 1610                    | 40,00                                 |       |
|   | 2                                | ●               | 6   | 0,6  | 1210                    | 26,00                                 |   | 2                                | ●               | 2   | 2,9  | 2012                    | 44,00                                 |       |
|   | 3                                | ●               | 6   | 0,9  | 1210                    | 33,20                                 |   | 3                                | ●               | 2   | 3,9  | 2517                    | 54,50                                 |       |
| 85  | 1                                | ●               | 8   | 0,6  | 1210                    | 23,50                                 |   | 4                                | ●               | 2   | 4,4  | 2517                    | 62,80                                 |       |
|   | 2                                | ●               | 6   | 0,7  | 1210                    | 27,30                                 |   | 5                                | ●               | 2   | 5,1  | 2517                    | 72,00                                 |       |
|   | 3                                | ●               | 6   | 1,0  | 1210                    | 34,50                                 |   | 170                              | 1               | ○   | 5  | 2,0                     | 1610                                  | 47,50 |
| 90  | 1                                | ●               | 8   | 0,7  | 1210                    | 24,30                                 | 2   |                                  | ●               | 2   | 3,1  | 2012                    | 59,70                                 |       |
|   | 2                                | ●               | 6   | 0,7  | 1610                    | 27,70                                 | 3   |                                  | ●               | 2   | 4,6  | 2517                    | 71,70                                 |       |
|   | 3                                | ●               | 6   | 1,0  | 1610                    | 35,80                                 | 4   | ●                                | 2               | 5,5 | 2517   | 81,60                   |                                       |       |
| 95  | 1                                | ●               | 8   | 0,8  | 1615                    | 43,00                                 |   | 5                                | ●               | 2   | 5,9  | 3020                    | 90,00                                 |       |
|   | 2                                | ●               | 6   | 0,9  | 1210                    | 25,70                                 |   | 180                              | 1               | ○   | 5  | 2,1                     | 1610                                  | 44,00 |
|   | 3                                | ●               | 6   | 1,1  | 1610                    | 37,60                                 |   |                                  | 2               | ○   | 9  | 3,4                     | 2012                                  | 51,00 |
| 4   | ●                                | 6               | 1,4 | 1615   | 43,60                   | 3                                     | ●   |                                  | 2               | 5,1 | 2517   | 59,30                   |                                       |       |
| 100   | 1                                | ●               | 8   | 0,8  | 1610                    | 27,10                                 |   | 4                                | ●               | 2   | 5,9  | 2517                    | 67,20                                 |       |
|   | 2                                | ●               | 6   | 0,9  | 1610                    | 31,20                                 |   | 5                                | ●               | 2   | 6,2  | 3020                    | 78,10                                 |       |
|   | 3                                | ●               | 2   | 1,2  | 1610                    | 38,90                                 |   | 190                              | 1               | ○   | 5  | 2,3                     | 1610                                  | 59,70 |
|   | 4                                | ●               | 2   | 1,7  | 1610                    | 47,50                                 |   |                                  | 2               | ○   | 9  | 3,8                     | 2012                                  | 72,50 |
|   | 5                                | ●               | 6   | 1,9  | 1610                    | 55,80                                 |   |                                  | 3               | ●   | 2  | 5,4                     | 2517                                  | 85,10 |
| 106   | 1                                | ●               | 8   | 0,9  | 1610                    | 28,90                                 |   | 4                                | ●               | 2   | 6,8  | 2517                    | 98,30                                 |       |
|   | 2                                | ●               | 6   | 1,1  | 1610                    | 32,50                                 |   | 5                                | ●               | 2   | 7,4  | 3020                    | 108,00                                |       |
|   | 3                                | ●               | 2   | 1,4  | 1610                    | 40,70                                 |   | 200                              | 1               | ○   | 5  | 2,6                     | 2012                                  | 48,80 |
|   | 4                                | ●               | 6   | 2,0  | 2012                    | 48,30                                 |   |                                  | 2               | ○   | 5  | 4,1                     | 2517                                  | 56,70 |
|   | 5                                | ●               | 6   | 2,0  | 2012                    | 57,40                                 |   |                                  | 3               | ○   | 9  | 4,9                     | 2517                                  | 64,10 |
| 112   | 1                                | ●               | 8   | 1,0  | 1610                    | 30,50                                 |   | 4                                | ●               | 2   | 7,4  | 3020                    | 71,70                                 |       |
|   | 2                                | ●               | 6   | 1,2  | 1610                    | 34,50                                 |   | 5                                | ●               | 4   | 8,4  | 3020                    | 83,00                                 |       |
|   | 3                                | ●               | 6   | 1,3  | 2012                    | 42,30                                 |   | 212                              | 1               | ○   | 5  | 2,7                     | 2012                                  | 53,90 |
|   | 4                                | ●               | 6   | 1,9  | 2012                    | 49,70                                 |   |                                  | 2               | ○   | 5  | 4,3                     | 2517                                  | 61,50 |
|   | 5                                | ●               | 6   | 2,1  | 2012                    | 60,20                                 |   |                                  | 3               | ○   | 9  | 5,2                     | 2517                                  | 70,30 |
| 118   | 1                                | ●               | 8   | 1,2  | 1610                    | 32,10                                 |   | 4                                | ●               | 2   | 7,3  | 3020                    | 82,20                                 |       |
|   | 2                                | ●               | 6   | 1,4  | 1610                    | 35,80                                 |   | 5                                | ●               | 2   | 8,2  | 3020                    | 94,00                                 |       |
|   | 3                                | ●               | 2   | 1,8  | 2012                    | 43,60                                 |   | 224                              | 1               | x   | 7  | 2,7                     | 2012                                  | 58,80 |
|   | 4                                | ●               | 2   | 2,0  | 2012                    | 52,30                                 |   |                                  | 2               | ○   | 5  | 4,4                     | 2517                                  | 65,80 |
|   | 5                                | ●               | 2   | 2,4  | 2012                    | 62,80                                 |   |                                  | 3               | ○   | 9  | 5,5                     | 2517                                  | 76,00 |
| 125   | 1                                | ●               | 8   | 1,4  | 1610                    | 33,70                                 |   | 4                                | ●               | 2   | 7,4  | 3020                    | 92,30                                 |       |
|   | 2                                | ●               | 2   | 1,7  | 1610                    | 37,60                                 |   | 5                                | ●               | 2   | 8,3  | 3020                    | 105,00                                |       |
|   | 3                                | ●               | 2   | 2,0  | 2012                    | 45,70                                 |   | 236                              | 1               | x   | 7  | 2,8                     | 2012                                  | 63,30 |
|   | 4                                | ●               | 2   | 2,5  | 2012                    | 53,90                                 |   |                                  | 2               | ○   | 5  | 4,6                     | 2517                                  | 72,50 |
|   | 5                                | ●               | 2   | 2,7  | 2012                    | 64,10                                 |   |                                  | 3               | ○   | 9  | 5,7                     | 2517                                  | 84,30 |
| 132   | 1                                | ●               | 8   | 1,6  | 1610                    | 35,00                                 |   | 4                                | ●               | 2   | 7,8  | 3020                    | 102,00                                |       |
|   | 2                                | ●               | 2   | 1,8  | 2012                    | 39,60                                 |   | 5                                | ●               | 2   | 8,7  | 3020                    | 116,00                                |       |
|   | 3                                | ●               | 2   | 2,3  | 2012                    | 47,50                                 |   | 250                              | 1               | x   | 7  | 2,9                     | 2012                                  | 65,80 |
|   | 4                                | ●               | 2   | 2,6  | 2517                    | 55,30                                 |   |                                  | 2               | x   | 7  | 4,8                     | 2517                                  | 76,00 |
|   | 5                                | ●               | 2   | 2,9  | 2517                    | 65,00                                 |   |                                  | 3               | ○   | 9  | 5,9                     | 2517                                  | 89,60 |
|   |                                  |                 |     |  |                         |                                       |   |                                  |                 |     |  |                         |                                       |       |

▲ nur für Profil 13 only for section 13

|                                    |    |    |    |    |    |
|------------------------------------|----|----|----|----|----|
| Anzahl der Rillen No. of grooves z | 1  | 2  | 3  | 4  | 5  |
| Kranzbreite Face width $b_2$ (mm)  | 20 | 35 | 50 | 65 | 80 |

|  |       |       |       |       |       |       |       |       |
|--|-------|-------|-------|-------|-------|-------|-------|-------|
| Taper-Buchse Taper bush  | 1108  | 1210  | 1610  | 1615  | 2012  | 2517  | 3020  | 3535  |
| Bohrung $d_2$ (mm) von ... bis ... Bore $d_2$ (mm) from ... to ... | 10-28 | 11-32 | 14-42 | 14-42 | 14-50 | 16-60 | 25-75 | 35-90 |
| €/Stück each   | 7,90  | 10,40 | 12,40 | 13,00 | 15,20 | 19,10 | 24,80 | 62,60 |

- Vollscheibe Solid pulley
  - Bodenscheibe Plate pulley (mit oder ohne Spiegel with or without holes)
  - × Armscheibe Spoked pulley
- Material: EN-GJL 200 – DIN EN 1561

Bohrungsdurchmesser  $d_2$  siehe Seite 3.  
 Bore diameters  $d_2$  see page 3.

**Profil Section SPA/13**

| Richt-<br>durchmesser<br>Datum<br>diameter<br>d <sub>2</sub><br>(mm) | Anzahl<br>der Rillen<br>No. of<br>grooves | Ausführung<br>Type |    | Gewicht<br>ohne<br>Buchse<br>Weight<br>without bush<br>(= kg) | Taper-<br>Buchse<br>Taper<br>bush | €<br>Stück<br>ohne Buchse<br>each<br>without bush | Richt-<br>durchmesser<br>Datum<br>diameter<br>d <sub>2</sub><br>(mm) | Anzahl<br>der Rillen<br>No. of<br>grooves | Ausführung<br>Type |    | Gewicht<br>ohne<br>Buchse<br>Weight<br>without bush<br>(= kg) | Taper-<br>Buchse<br>Taper<br>bush | €<br>Stück<br>ohne Buchse<br>each<br>without bush |
|--|---|--------------------|----|---|-----------------------------------|---|--|---|--------------------|----|---|-----------------------------------|---|
| 280  | 1   | x                  | 7  | 3,3   | 2012                              | <b>81,30</b>                                      | 450  | 1   | x                  | 7  | 7,0   | 2012                              | <b>149,00</b>                                     |
|  | 2   | x                  | 7  | 5,4   | 2517                              | <b>90,00</b>                                      |  | 2   | x                  | 7  | 10,3  | 2517                              | <b>172,00</b>                                     |
|  | 3   | O                  | 9  | 6,7   | 2517                              | <b>104,00</b>                                     |  | 3   | x                  | 7  | 14,1  | 3020                              | <b>212,00</b>                                     |
|  | 4   | O                  | 9  | 8,8   | 3020                              | <b>128,00</b>                                     |  | 4   | x                  | 10 | 15,5  | 3020                              | <b>252,00</b>                                     |
|  | 5   | O                  | 5  | 15,5  | 3535                              | <b>149,00</b>                                     |  | 5   | x                  | 7  | 24,3  | 3535                              | <b>305,00</b>                                     |
| 315  | 1   | x                  | 7  | 3,6   | 2012                              | <b>93,10</b>                                      | 500  | 1   | x                  | 7  | 8,0   | 2517                              | <b>166,00</b>                                     |
|  | 2   | x                  | 7  | 6,0   | 2517                              | <b>102,00</b>                                     |  | 2   | x                  | 7  | 11,6  | 2517                              | <b>187,00</b>                                     |
|  | 3   | O                  | 5  | 8,3   | 3020                              | <b>121,00</b>                                     |  | 3   | x                  | 7  | 16,0  | 3020                              | <b>247,00</b>                                     |
|  | 4   | O                  | 9  | 9,7   | 3020                              | <b>148,00</b>                                     |  | 4   | x                  | 10 | 18,2  | 3020                              | <b>287,00</b>                                     |
|  | 5   | O                  | 5  | 17,0  | 3535                              | <b>173,00</b>                                     |  | 5   | x                  | 7  | 27,3  | 3535                              | <b>349,00</b>                                     |
| 355  | 1   | x                  | 7  | 4,2   | 2012                              | <b>110,00</b>                                     | 560  | 1   | x                  | 7  | 11,6  | 2517                              | <b>200,00</b>                                     |
|  | 2   | x                  | 7  | 6,7   | 2517                              | <b>122,00</b>                                     |  | 2   | x                  | 7  | 15,5  | 3020                              | <b>247,00</b>                                     |
|  | 3   | x                  | 7  | 9,2   | 3020                              | <b>148,00</b>                                     |  | 3   | x                  | 7  | 17,8  | 3020                              | <b>278,00</b>                                     |
|  | 4   | x                  | 10 | 11,0  | 3020                              | <b>177,00</b>                                     |  | 4   | x                  | 7  | 26,7  | 3535                              | <b>325,00</b>                                     |
|  | 5   | x                  | 7  | 18,6  | 3535                              | <b>208,00</b>                                     |  | 5   | x                  | 7  | 30,4  | 3535                              | <b>395,00</b>                                     |
| 400  | 1   | x                  | 7  | 4,9   | 2012                              | <b>131,00</b>                                     | 630  | 1   | x                  | 7  | 10,1  | 2517                              | <b>198,00</b>                                     |
|  | 2   | x                  | 7  | 8,1   | 2517                              | <b>143,00</b>                                     |  | 2   | x                  | 7  | 16,0  | 3020                              | <b>297,00</b>                                     |
|  | 3   | x                  | 7  | 11,0  | 3020                              | <b>178,00</b>                                     |  | 3   | x                  | 7  | 22,0  | 3020                              | <b>316,00</b>                                     |
|  | 4   | x                  | 10 | 12,8  | 3020                              | <b>210,00</b>                                     |  | 4   | x                  | 7  | 30,8  | 3535                              | <b>379,00</b>                                     |
|  | 5   | x                  | 7  | 21,0  | 3535                              | <b>249,00</b>                                     |  | 5   | x                  | 7  | 33,7  | 3535                              | <b>484,00</b>                                     |

|   |    |    |    |    |    |
|---|----|----|----|----|----|
| Anzahl der Rillen<br>No. of grooves z         | 1  | 2  | 3  | 4  | 5  |
| Kranzbreite<br>Face width b <sub>2</sub> (mm) | 20 | 35 | 50 | 65 | 80 |

|   |              |              |              |              |
|---|--------------|--------------|--------------|--------------|
| Taper-Buchse<br>Taper bush  | 2012         | 2517         | 3020         | 3535         |
| Bohrung d <sub>2</sub> (mm) von ... bis ...<br>Bore d <sub>2</sub> (mm) from ... to ... | 14-50        | 16-60        | 25-75        | 35-90        |
| €/Stück each  | <b>15,20</b> | <b>19,10</b> | <b>24,80</b> | <b>62,60</b> |

- Vollscheibe Solid pulley
- O Bodenscheibe Plate pulley  
(mit oder ohne Spiegel with or without holes)
- × Armscheibe Spoked pulley

Material: EN-GJL 200 – DIN EN 1561

Bohrungsdurchmesser d<sub>2</sub> siehe Seite 3.  
 Bore diameters d<sub>2</sub> see page 3.



**Profil Section SPB/17**

| Richt-<br>durchmesser<br>Datum<br>diameter<br>d <sub>d</sub><br>(mm) | Anzahl<br>der Rillen<br>No. of<br>grooves | Ausführung<br>Type |   | Gewicht<br>ohne<br>Buchse<br>Weight<br>without bush<br>(= kg) | Taper-<br>Buchse<br>Taper<br>bush | €<br>Stück<br>ohne Buchse<br>each<br>without bush | Richt-<br>durchmesser<br>Datum<br>diameter<br>d <sub>d</sub><br>(mm) | Anzahl<br>der Rillen<br>No. of<br>grooves | Ausführung<br>Type |      | Gewicht<br>ohne<br>Buchse<br>Weight<br>without bush<br>(= kg) | Taper-<br>Buchse<br>Taper<br>bush | €<br>Stück<br>ohne Buchse<br>each<br>without bush |               |
|--|---|--------------------|---|---|-----------------------------------|---|--|---|--------------------|------|---|-----------------------------------|---|---------------|
| 100▲   | 1   | ●                  | 1 | 0,9   | 1610                              | <b>38,90</b>                                      | 200  | 1   | ●                  | 8    | 5,0   | 2012                              | <b>58,80</b>                                      |               |
|  | 2   | ●                  | 6 | 1,2   | 1610                              | <b>41,50</b>                                      |  | 2   | ●                  | 8    | 5,4   | 2517                              | <b>70,70</b>                                      |               |
|  | 3   | ●                  | 6 | 1,7   | 1610                              | <b>48,30</b>                                      |  | 3   | ●                  | 2    | 6,5   | 2517                              | <b>77,30</b>                                      |               |
| 112▲   | 1   | ●                  | 1 | 1,1   | 1610                              | <b>39,70</b>                                      |  | 4   | ●                  | 2    | 8,8   | 3020                              | <b>89,60</b>                                      |               |
|  | 2   | ●                  | 6 | 1,5   | 1610                              | <b>43,00</b>                                      |  | 5   | ●                  | 2    | 9,1   | 3020                              | <b>101,00</b>                                     |               |
|  | 3   | ●                  | 6 | 2,0   | 1610                              | <b>49,20</b>                                      |  | 6   | ●                  | 4    | 10,3  | 3020                              | <b>113,00</b>                                     |               |
|  |   |                    |   |   |                                   |   |  | 8   | ●                  | 4    | 13,5  | 3535                              | <b>209,00</b>                                     |               |
| 118▲   | 1   | ●                  | 1 | 1,3   | 1610                              | <b>40,70</b>                                      | 212  | 1   | ●                  | 8    | 4,2   | 2012                              | <b>64,10</b>                                      |               |
|  | 2   | ●                  | 6 | 1,7   | 1610                              | <b>43,80</b>                                      |  | 2   | ●                  | 8    | 4,9   | 2517                              | <b>77,30</b>                                      |               |
|  | 3   | ●                  | 6 | 2,3   | 1610                              | <b>50,50</b>                                      |  | 3   | ●                  | 2    | 6,0   | 2517                              | <b>83,90</b>                                      |               |
| 125▲   | 1   | ●                  | 1 | 1,5   | 1610                              | <b>41,50</b>                                      |  | 4   | ●                  | 2    | 9,8   | 3020                              | <b>95,30</b>                                      |               |
|  | 2   | ●                  | 2 | 1,9   | 2012                              | <b>44,80</b>                                      |  | 5   | ●                  | 2    | 11,0  | 3020                              | <b>105,00</b>                                     |               |
|  | 3   | ●                  | 2 | 2,4   | 2012                              | <b>52,30</b>                                      |  | 6   | ●                  | 4    | 14,3  | 3535                              | <b>132,00</b>                                     |               |
|  | 4   | ●                  | 4 | 3,0   | 2012                              | <b>59,70</b>                                      |  | 8   | ●                  | 4    | 16,6  | 3535                              | <b>231,00</b>                                     |               |
|  | 5   | ●                  | 6 | 3,5   | 2012                              | <b>70,30</b>                                      |  |   |                    |      |   |                                   |   |               |
| 132▲   | 1   | ●                  | 1 | 1,8   | 1610                              | <b>44,40</b>                                      | 224  | 1   | ●                  | 8    | 4,7   | 2012                              | <b>69,00</b>                                      |               |
|  | 2   | ●                  | 2 | 2,2   | 2012                              | <b>48,80</b>                                      |  | 2   | ●                  | 8    | 5,3   | 2517                              | <b>79,90</b>                                      |               |
|  | 3   | ●                  | 2 | 2,8   | 2012                              | <b>57,10</b>                                      |  | 3   | ●                  | 2    | 6,3   | 2517                              | <b>92,30</b>                                      |               |
|  | 4   | ●                  | 4 | 3,4   | 2012                              | <b>67,20</b>                                      |  | 4   | ●                  | 2    | 11,3  | 3020                              | <b>110,00</b>                                     |               |
|  | 5   | ●                  | 4 | 3,7   | 2012                              | <b>78,10</b>                                      |  | 5   | ●                  | 2    | 12,7  | 3020                              | <b>126,00</b>                                     |               |
| 140  | 1   | ●                  | 1 | 2,3   | 1610                              | <b>44,80</b>                                      |  | 6   | ●                  | 4    | 17,0  | 3535                              | <b>152,00</b>                                     |               |
|  | 2   | ●                  | 2 | 2,7   | 2012                              | <b>49,20</b>                                      |  | 8   | ●                  | 4    | 19,3  | 3535                              | <b>249,00</b>                                     |               |
|  | 3   | ●                  | 2 | 3,3   | 2012                              | <b>60,60</b>                                      |  | 10  | ●                  | 4    | 21,8  | 3535                              | <b>314,00</b>                                     |               |
|  | 4   | ●                  | 2 | 3,7   | 2517                              | <b>69,30</b>                                      |  | 236                                       | 1                  | ●    | 8   | 5,0                               | 2012  | <b>71,70</b>  |
|  | 5   | ●                  | 2 | 4,5   | 2517                              | <b>80,80</b>                                      |  |   | 2                  | ●    | 8   | 5,5                               | 2517  | <b>83,90</b>  |
|  | 6   | ●                  | 4 | 4,6   | 2517                              | <b>92,70</b>                                      |  |   | 3                  | x    | 10  | 7,0                               | 2517  | <b>100,00</b> |
| 150  | 1   | ●                  | 1 | 2,7   | 1610                              | <b>47,50</b>                                      |  | 4   | x                  | 10   | 14,5  | 3020                              | <b>121,00</b>                                     |               |
|  | 2   | ●                  | 2 | 3,1   | 2012                              | <b>51,40</b>                                      |  | 5   | ●                  | 6    | 16,9  | 3535                              | <b>139,00</b>                                     |               |
|  | 3   | ●                  | 2 | 3,9   | 2517                              | <b>63,70</b>                                      |  | 6   | ●                  | 4    | 20,0  | 3535                              | <b>165,00</b>                                     |               |
|  | 4   | ●                  | 2 | 4,4   | 2517                              | <b>71,70</b>                                      |  | 8   | ●                  | 4    | 22,3  | 3535                              | <b>261,00</b>                                     |               |
|  | 5   | ●                  | 4 | 5,2   | 2517                              | <b>83,00</b>                                      |  | 10  | ●                  | 4    | 25,3  | 3535                              | <b>330,00</b>                                     |               |
|  | 6   | ●                  | 4 | 5,6   | 2517                              | <b>94,50</b>                                      |  | 250                                       | 1                  | ●    | 8   | 5,4                               | 2012  | <b>73,80</b>  |
| 160  | 1   | ●                  | 1 | 2,5   | 1610                              | <b>48,80</b>                                      | 2  |   | x                  | 7    | 5,5   | 2517                              | <b>91,30</b>                                      |               |
|  | 2   | ●                  | 2 | 2,9   | 2012                              | <b>53,90</b>                                      | 3  |   | ●                  | 2    | 7,7   | 3020                              | <b>108,00</b>                                     |               |
|  | 3   | ●                  | 2 | 4,2   | 2517                              | <b>66,80</b>                                      | 4  | ●   | 2                  | 19,6 | 3020  | <b>125,00</b>                     |   |               |
|  | 4   | ●                  | 4 | 4,9   | 2517                              | <b>75,50</b>                                      | 5  | ●   | 4                  | 21,7 | 3535  | <b>151,00</b>                     |   |               |
|  | 5   | ●                  | 4 | 6,0   | 2517                              | <b>86,10</b>                                      | 6  | ●   | 4                  | 23,3 | 3535  | <b>176,00</b>                     |   |               |
|  | 6   | ●                  | 4 | 5,4   | 3020                              | <b>98,00</b>                                      | 8  | ●   | 4                  | 27,5 | 3535  | <b>264,00</b>                     |   |               |
| 170  | 1   | ●                  | 1 | 2,9   | 1610                              | <b>51,00</b>                                      | 265  | 10  | ●                  | 4    | 29,3  | 3535                              | <b>344,00</b>                                     |               |
|  | 2   | ●                  | 2 | 3,3   | 2012                              | <b>58,80</b>                                      |  | 2   | ●                  | 7    | 6,2   | 2517                              | <b>218,00</b>                                     |               |
|  | 3   | ●                  | 2 | 4,9   | 2517                              | <b>68,50</b>                                      |  | 3   | ○                  | 9    | 8,0   | 3020                              | <b>331,00</b>                                     |               |
|  | 4   | ●                  | 4 | 5,7   | 2517                              | <b>78,10</b>                                      |  | 4   | ○                  | 9    | 9,5   | 3020                              | <b>416,00</b>                                     |               |
|  | 5   | ●                  | 4 | 6,1   | 3020                              | <b>89,20</b>                                      |  | 6   | ○                  | 9    | 16,7  | 3525                              | <b>523,00</b>                                     |               |
|  | 6   | ●                  | 4 | 6,5   | 3020                              | <b>101,00</b>                                     |  | 8   | ○                  | 9    | 24,0  | 3525                              | <b>714,00</b>                                     |               |
|  | 8   | ●                  | 4 | 8,0   | 3020                              | <b>113,00</b>                                     |  | 280                                       | 1                  | x    | 7   | 6,1                               | 2012  | <b>103,00</b> |
|  | 180                                       | 1                  | ● | 1   | 4,1                               | 1610  |  |   | <b>53,90</b>       | 2    | x   | 7                                 | 6,8   | 2517          |
| 2  |   | ●                  | 8 | 4,5   | 2517                              | <b>64,10</b>                                      | 3  |   | x                  | 10   | 8,6   | 3020                              | <b>124,00</b>                                     |               |
| 3  |   | ●                  | 2 | 5,5   | 2517                              | <b>73,40</b>                                      | 4  |   | ○                  | 9    | 10,1  | 3020                              | <b>153,00</b>                                     |               |
| 4  |   | ●                  | 4 | 6,9   | 2517                              | <b>80,80</b>                                      | 5  |   | ○                  | 9    | 17,8  | 3535                              | <b>177,00</b>                                     |               |
| 5  |   | ●                  | 4 | 7,1   | 3020                              | <b>92,70</b>                                      | 6  |   | ○                  | 9    | 19,6  | 3535                              | <b>203,00</b>                                     |               |
| 6  |   | ●                  | 4 | 7,7   | 3020                              | <b>104,00</b>                                     | 8  | ○   | 9                  | 26,7 | 3535  | <b>289,00</b>                     |   |               |
| 8  |   | ●                  | 4 | 9,5   | 3020                              | <b>193,00</b>                                     | 10   | ○   | 9                  | 30,5 | 3535  | <b>380,00</b>                     |   |               |
| 190  |   | 1                  | ● | 8   | 4,6                               | 2012  | <b>56,20</b>   | 300                                       | 2                  | x    | 7   | 7,3                               | 2517  | <b>116,00</b> |
|  | 2   | ●                  | 8 | 5,0   | 2517                              | <b>68,20</b>                                      | 3  |   | x                  | 10   | 9,2   | 3020                              | <b>132,00</b>                                     |               |
|  | 3   | ●                  | 2 | 6,3   | 2517                              | <b>76,90</b>                                      | 4  |   | ○                  | 9    | 14,3  | 3020                              | <b>152,00</b>                                     |               |
|  | 4   | ●                  | 4 | 7,6   | 2517                              | <b>85,70</b>                                      | 5  |   | ○                  | 9    | 18,2  | 3535                              | <b>170,00</b>                                     |               |
|  | 5   | ●                  | 4 | 8,1   | 3020                              | <b>96,20</b>                                      | 6  |   | ○                  | 9    | 21,9  | 3535                              | <b>209,00</b>                                     |               |
|  | 6   | ●                  | 4 | 9,2   | 3020                              | <b>108,00</b>                                     | 8  |   | ○                  | 9    | 26,2  | 3535                              | <b>328,00</b>                                     |               |
|  | 8   | ●                  | 4 | 11,2  | 3030                              | <b>202,00</b>                                     |  |   |                    |      |   |                                   |   |               |
|  |   |                    |   |   |                                   |   |  |   |                    |      |   |                                   |   |               |

▲ nur für Profil 17 only for section 17

|   |    |    |    |    |     |     |     |     |
|---|----|----|----|----|-----|-----|-----|-----|
| Anzahl der Rillen<br>No. of grooves z         | 1  | 2  | 3  | 4  | 5   | 6   | 8   | 10  |
| Kranzbreite<br>Face width b <sub>2</sub> (mm) | 25 | 44 | 63 | 82 | 101 | 120 | 158 | 196 |

|   |              |              |              |              |              |              |
|---|--------------|--------------|--------------|--------------|--------------|--------------|
| Taper-Buchse<br>Taper bush  | 1610         | 2012         | 2517         | 3020         | 3030         | 3535         |
| Bohrung d <sub>2</sub> (mm) von ... bis ...<br>Bore d <sub>2</sub> (mm) from ... to ... | 14-42        | 14-50        | 16-60        | 25-75        | 35-75        | 35-90        |
| €/Stück each  | <b>12,40</b> | <b>15,20</b> | <b>19,10</b> | <b>24,80</b> | <b>32,50</b> | <b>62,60</b> |

- Vollscheibe Solid pulley
- Bodenscheibe Plate pulley  
(mit oder ohne Spiegel with or without holes)
- × Armscheibe Spoked pulley

Material: EN-GJL 200 – DIN EN 1561

Bohrungsdurchmesser d<sub>2</sub> siehe Seite 3.  
Bore diameters d<sub>2</sub> see page 3.

**Profil Section SPB/17**

| Richt-<br>durchmesser<br>Datum<br>diameter<br>d <sub>d</sub><br>(mm) | Anzahl<br>der Rillen<br>No. of<br>grooves | Ausführung<br>Type |    | Gewicht<br>ohne<br>Buchse<br>Weight<br>without bush<br>(= kg) | Taper-<br>Buchse<br>Taper<br>bush | €<br>Stück<br>ohne Buchse<br>each<br>without bush | Richt-<br>durchmesser<br>Datum<br>diameter<br>d <sub>d</sub><br>(mm) | Anzahl<br>der Rillen<br>No. of<br>grooves | Ausführung<br>Type |    | Gewicht<br>ohne<br>Buchse<br>Weight<br>without bush<br>(= kg) | Taper-<br>Buchse<br>Taper<br>bush | €<br>Stück<br>ohne Buchse<br>each<br>without bush |          |          |
|--|---|--------------------|----|---|-----------------------------------|---|--|---|--------------------|----|---|-----------------------------------|---|----------|----------|
|  |   |                    |    |   |                                   |   |  |   |                    |    |   |                                   |   |          |          |
| 315  | 1   | x                  | 7  | 7,2   | 2012                              | 119,00  | 560  | 2   | x                  | 7  | 16,5  | 3030                              | 263,00  |          |          |
|  | 2   | x                  | 7  | 7,8   | 2517                              | 123,00  |  | 3   | x                  | 7  | 25,9  | 3235                              | 334,00  |          |          |
|  | 3   | x                  | 10 | 9,6   | 3020                              | 143,00  |  | 4   | x                  | 7  | 29,0  | 3535                              | 387,00  |          |          |
|  | 4   | O                  | 5  | 17,1  | 3535                              | 176,00  |  | 5   | x                  | 7  | 35,3  | 4040                              | 476,00  |          |          |
|  | 5   | O                  | 9  | 18,8  | 3535                              | 207,00  |  | 6   | x                  | 10 | 43,1  | 4040                              | 550,00  |          |          |
|  | 6   | O                  | 9  | 23,0  | 3535                              | 255,00  |  | 8   | x                  | 10 | 49,0  | 4545                              | 779,00  |          |          |
|  | 8   | O                  | 9  | 26,0  | 3535                              | 327,00  |  | 10*                                       | x                  | 10 | 55,7  | 4545                              | 892,00  |          |          |
|  | 10  | O                  | 9  | 31,5  | 3535                              | 428,00  |  | 630                                       | 2                  | x  | 7   | 18,5                              | 3020  | 349,00   |          |
|  | 335                                       | 2                  | x  | 7   | 7,8                               | 2517  |  |   | 134,00             | 3  | x   | 7                                 | 28,9  | 3535     | 379,00   |
|  |   | 3                  | x  | 10  | 10,5                              | 3020  |  |   | 158,00             | 4  | x   | 7                                 | 33,3  | 3535     | 455,00   |
| 4  |   | x                  | 7  | 18,3  | 3535                              | 183,00  | 5  |   | x                  | 7  | 43,1  | 4040                              | 546,00  |          |          |
| 5  |   | x                  | 10 | 19,5  | 3535                              | 214,00  | 6  |   | x                  | 10 | 49,2  | 4040                              | 640,00  |          |          |
| 6  |   | x                  | 10 | 22,0  | 3535                              | 280,00  | 8  |   | x                  | 10 | 62,0  | 4545                              | 892,00  |          |          |
| 8  |   | x                  | 10 | 28,2  | 3535                              | 374,00  | 10*  |   | x                  | 10 | 72,0  | 4545                              | 1.028,00  |          |          |
| 10*  |   | x                  | 10 | 36,0  | 4040                              | 454,00  | 710  |   | 3                  | x  | 7   | 33,2                              | 3535  | 445,00   |          |
| 355  |   | 2                  | x  | 7   | 8,7                               | 3020  |  |   | 146,00             | 4  | x   | 7                                 | 39,1  | 3535     | 525,00   |
|  |   | 3                  | x  | 10  | 10,8                              | 3020  |  |   | 176,00             | 5  | x   | 7                                 | 50,2  | 4040     | 665,00   |
|  |   | 4                  | x  | 7   | 18,6                              | 3535  |  | 210,00                                    | 6                  | x  | 10  | 62,3                              | 4545  | 756,00   |          |
|  | 5   | x                  | 10 | 20,8  | 3535                              | 249,00  |  | 8   | x                  | 10 | 71,0  | 4545                              | 997,00  |          |          |
|  | 6   | O                  | 9  | 22,8  | 3535                              | 297,00  |  | 10*                                       | x                  | 10 | 80,0  | 4545                              | 1.186,00  |          |          |
|  | 8   | x                  | 10 | 27,0  | 3535                              | 384,00  |  | 800                                       | 3                  | x  | 7   | 36,7                              | 3535  | 616,00   |          |
|  | 10*                                       | x                  | 10 | 38,0  | 4040                              | 491,00  |  |   | 4                  | x  | 7   | 48,8                              | 4040  | 700,00   |          |
|  | 375                                       | 2                  | x  | 7   | 9,5                               | 3020  |  |   | 326,00             | 5  | x   | 7                                 | 56,1  | 4040     | 865,00   |
|  |   | 3                  | x  | 10  | 11,5                              | 3020  |  |   | 433,00             | 6  | x   | 10                                | 71,4  | 4545     | 963,00   |
|  |   | 4                  | x  | 10  | 16,5                              | 3525  | 528,00   |   | 8                  | x  | 10  | 90,9                              | 4545  | 1.213,00 |          |
| 6  |   | x                  | 10 | 25,0  | 3535                              | 687,00  | 10*  |   | x                  | 10 | 102,0   | 4545                              | 1.399,00  |          |          |
| 8  |   | x                  | 10 | 28,0  | 4040                              | 884,00  | 900  |   | 3                  | x  | 7   | 46,8                              | 3535  | 853,00   |          |
| 400  |   | 2                  | x  | 7   | 10,0                              | 3020  |  |   | 174,00             | 4  | x   | 7                                 | 60,0  | 4040     | 934,00   |
|  |   | 3                  | x  | 7   | 18,3                              | 3535  |  |   | 214,00             | 5  | x   | 7                                 | 74,8  | 4545     | 1.019,00 |
|  |   | 4                  | x  | 7   | 20,5                              | 3535  |  |   | 254,00             | 6  | x   | 10                                | 81,5  | 4545     | 1.310,00 |
|  |   | 5                  | x  | 10  | 23,4                              | 3535  |  | 299,00                                    | 8                  | x  | 10  | 110,0                             | 4545  | 1.490,00 |          |
|  |   | 6                  | x  | 10  | 25,1                              | 3535  |  | 352,00                                    | 10*                | x  | 10  | 126,0                             | 5050  | 1.824,00 |          |
|  | 8   | x                  | 10 | 36,5  | 4040                              | 460,00  |  | 1000                                      | 3                  | x  | 7   | 56,5                              | 4040  | 1.135,00 |          |
|  | 10*                                       | x                  | 10 | 41,0  | 4040                              | 597,00  |  |   | 4                  | x  | 7   | 66,5                              | 4040  | 1.183,00 |          |
|  | 425                                       | 2                  | x  | 7   | 11,5                              | 3020  |  |   | 368,00             | 5  | x   | 7                                 | 80,5  | 4545     | 1.328,00 |
|  |   | 3                  | x  | 7   | 18,0                              | 3535  |  |   | 502,00             | 6  | x   | 10                                | 90,0  | 4545     | 1.569,00 |
|  |   | 4                  | x  | 7   | 19,5                              | 3535  | 600,00   |   | 8                  | x  | 10  | 132,0                             | 5050  | 1.883,00 |          |
| 6  |   | x                  | 10 | 25,1  | 4040                              | 887,00  | 10*  |   | x                  | 10 | 147,0   | 5050                              | 2.220,00  |          |          |
| 8  |   | x                  | 10 | 52,5  | 4545                              | 1.086,00  |  |   |                    |    |   |                                   |   |          |          |
| 450  |   | 2                  | x  | 7   | 12,1                              | 3020  |  |   |                    |    |   |                                   |   |          | 202,00   |
|  |   | 3                  | x  | 7   | 21,9                              | 3535  |  |   |                    |    |   |                                   |   |          | 256,00   |
|  |   | 4                  | x  | 7   | 24,5                              | 3535  |  |   |                    |    |   |                                   |   |          | 304,00   |
|  |   | 5                  | x  | 10  | 27,3                              | 3535  |  | 365,00                                    |                    |    |   |                                   |   |          |          |
|  |   | 6                  | x  | 10  | 35,5                              | 4040  |  | 424,00                                    |                    |    |   |                                   |   |          |          |
|  | 8   | x                  | 10 | 40,9  | 4040                              | 583,00  |  |   |                    |    |   |                                   |   |          |          |
|  | 10*                                       | x                  | 10 | 53,5  | 4545                              | 688,00  |  |   |                    |    |   |                                   |   |          |          |
|  | 500                                       | 2                  | x  | 7   | 13,2                              | 3020  |  | 227,00                                    |                    |    |   |                                   |   |          |          |
|  |   | 3                  | x  | 7   | 23,1                              | 3535  |  | 295,00                                    |                    |    |   |                                   |   |          |          |
|  |   | 4                  | x  | 7   | 26,6                              | 3535  | 342,00   |   |                    |    |   |                                   |   |          |          |
| 5  |   | x                  | 10 | 29,9  | 3535                              | 419,00  |  |   |                    |    |   |                                   |   |          |          |
| 6  |   | x                  | 10 | 38,9  | 4040                              | 483,00  |  |   |                    |    |   |                                   |   |          |          |
| 8  |   | x                  | 10 | 45,5  | 4040                              | 683,00  |  |   |                    |    |   |                                   |   |          |          |
| 10*  |   | x                  | 10 | 61,0  | 4545                              | 779,00  |  |   |                    |    |   |                                   |   |          |          |

|   |    |    |    |    |     |     |     |     |
|---|----|----|----|----|-----|-----|-----|-----|
| Anzahl der Rillen<br>No. of grooves z         | 1  | 2  | 3  | 4  | 5   | 6   | 8   | 10  |
| Kranzbreite<br>Face width b <sub>2</sub> (mm) | 25 | 44 | 63 | 82 | 101 | 120 | 158 | 196 |

|   |       |       |       |       |       |        |        |        |
|---|-------|-------|-------|-------|-------|--------|--------|--------|
| Taper-Buchse<br>Taper bush  | 2012  | 2517  | 3020  | 3030  | 3535  | 4040   | 4545   | 5050   |
| Bohrung d <sub>2</sub> (mm) von ... bis ...<br>Bore d <sub>2</sub> (mm) from ... to ... | 14-50 | 16-60 | 25-75 | 35-75 | 35-90 | 40-100 | 55-110 | 70-125 |
| €/Stück each  | 15,20 | 19,10 | 24,80 | 32,50 | 62,60 | 88,00  | 112,00 | 179,00 |

- Vollscheibe Solid pulley
  - O Bodenscheibe Plate pulley  
(mit oder ohne Spiegel with or without holes)
  - × Armscheibe Spoked pulley
- Material: EN-GJL 200 – DIN EN 1561  
 \* Keine Lagerware Non stock items

Bohrungsdurchmesser d<sub>2</sub> siehe Seite 3.  
 Bore diameters d<sub>2</sub> see page 3.

**Profil Section SPC/22**

| Richt-<br>durchmesser<br>Datum<br>diameter<br>d <sub>d</sub><br>(mm) | Anzahl<br>der Rillen<br>No. of<br>grooves | Ausführung<br>Type |      | Gewicht<br>ohne<br>Buchse<br>Weight<br>without bush<br>(= kg) | Taper-<br>Buchse<br>Taper<br>bush | €<br>Stück<br>ohne Buchse<br>each<br>without bush | Richt-<br>durchmesser<br>Datum<br>diameter<br>d <sub>d</sub><br>(mm) | Anzahl<br>der Rillen<br>No. of<br>grooves | Ausführung<br>Type |       | Gewicht<br>ohne<br>Buchse<br>Weight<br>without bush<br>(= kg) | Taper-<br>Buchse<br>Taper<br>bush | €<br>Stück<br>ohne Buchse<br>each<br>without bush |          |
|--|---|--------------------|------|---|-----------------------------------|---|--|---|--------------------|-------|---|-----------------------------------|---|----------|
| 200▲   | 3   | ●                  | 4    | 9,0   | 2517                              | 170,00  | 355  | 3   | O                  | 5     | 22,9  | 3535                              | 334,00  |          |
|  | 4   | ●                  | 4    | 10,5  | 3020                              | 188,00  |  | 4   | O                  | 9     | 28,3  | 3535                              | 378,00  |          |
|  | 5   | ●                  | 4    | 14,0  | 3535                              | 230,00  |  | 5   | O                  | 9     | 32,5  | 3535                              | 431,00  |          |
|  | 6   | ●                  | 4    | 17,0  | 3535                              | 258,00  |  | 6   | O                  | 9     | 36,0  | 3535                              | 501,00  |          |
| 212▲   | 3   | ●                  | 4    | 10,0  | 3020                              | 188,00  |  | 8   | O                  | 9     | 67,5  | 4040                              | 658,00  |          |
|  | 4   | ●                  | 4    | 12,5  | 3020                              | 211,00  |  | 10*                                       | O                  | 9     | 121,0   | 4545                              | 808,00  |          |
|  | 5   | ●                  | 4    | 15,0  | 3535                              | 254,00  |  | 375                                       | 3                  | O     | 5   | 23,8                              | 3535  | 362,00   |
|  | 6   | ●                  | 4    | 18,0  | 3535                              | 283,00  |  |   | 4                  | O     | 9   | 30,0                              | 3535  | 421,00   |
| 224  | 2   | ●                  | 4    | 8,1   | 3020                              | 205,00  |  |   | 5                  | O     | 9   | 33,0                              | 3535  | 475,00   |
|  | 3   | ●                  | 4    | 11,0  | 3020                              | 214,00  |  |   | 6                  | O     | 9   | 45,5                              | 4040  | 558,00   |
|  | 4   | ●                  | 4    | 14,0  | 3535                              | 240,00  | 8  |   | O                  | 9     | 68,0  | 4545                              | 719,00  |          |
|  | 5   | ●                  | 4    | 16,2  | 3535                              | 289,00  | 400  |   | 3                  | x     | 7   | 24,1                              | 3535  | 418,00   |
| 6  | ●   | 4                  | 19,0 | 3535  | 322,00                            | 4   |  |   | x                  | 10    | 28,0  | 3535                              | 470,00  |          |
| 8  | ●   | 4                  | 24,9 | 3535  | 396,00                            | 5   |  |   | x                  | 10    | 34,0  | 3535                              | 510,00  |          |
| 236  | 3   | ●                  | 4    | 12,0  | 3020                              | 243,00  |  |   | 6                  | O     | 9   | 48,0                              | 4040  | 598,00   |
|  | 4   | ●                  | 4    | 17,2  | 3535                              | 292,00  |  |   | 8                  | O     | 9   | 65,0                              | 4545  | 737,00   |
|  | 5   | ●                  | 4    | 19,1  | 3535                              | 316,00  |  | 10*                                       | O                  | 9     | 88,0  | 5050                              | 901,00  |          |
|  | 6   | ●                  | 4    | 20,8  | 3535                              | 357,00  |  | 425                                       | 3                  | x     | 7   | 26,0                              | 3535  | 439,00   |
| 8  | ●   | 4                  | 25,5 | 3535  | 421,00                            | 4   |  |   | x                  | 10    | 31,0  | 3535                              | 495,00  |          |
| 250  | 2   | ●                  | 4    | 9,8   | 3020                              | 236,00  |  |   | 5                  | O     | 9   | 45,0                              | 4040  | 542,00   |
|  | 3   | ●                  | 4    | 14,5  | 3020                              | 245,00  |  |   | 6                  | O     | 9   | 58,0                              | 4545  | 642,00   |
|  | 4   | ●                  | 4    | 20,7  | 3535                              | 274,00  | 8  |   | O                  | 9     | 74,0  | 4545                              | 816,00  |          |
|  | 5   | ●                  | 4    | 22,8  | 3535                              | 306,00  | 450  |   | 3                  | x     | 7   | 28,6                              | 3535  | 472,00   |
| 6  | ●   | 4                  | 26,0 | 3535  | 350,00                            | 4   |  |   | x                  | 10    | 33,5  | 3535                              | 541,00  |          |
| 8  | ●   | 4                  | 29,7 | 3535  | 456,00                            | 5   |  |   | x                  | 10    | 45,0  | 4040                              | 605,00  |          |
| 10*  | ●   | 4                  | 34,0 | 4040  | 612,00                            | 6   |  |   | O                  | 9     | 61,1  | 4545                              | 668,00  |          |
| 265  | 3   | ●                  | 8    | 21,2  | 3535                              | 262,00  |  |   | 8                  | O     | 9   | 78,7                              | 5050  | 841,00   |
|  | 4   | O                  | 9    | 24,0  | 3535                              | 316,00  |  | 10*                                       | O                  | 9     | 101,0   | 5050                              | 945,00  |          |
|  | 5   | O                  | 9    | 26,2  | 3535                              | 352,00  |  | 475                                       | 3                  | x     | 7   | 40,0                              | 3535  | 494,00   |
|  | 6   | O                  | 9    | 29,0  | 3535                              | 396,00  |  |   | 4                  | x     | 10  | 47,0                              | 3535  | 549,00   |
| 8  | O   | 9                  | 33,3 | 3535  | 485,00                            | 5   |  |   | x                  | 10    | 47,2  | 4040                              | 616,00  |          |
| 280  | 3   | ●                  | 8    | 24,0  | 3535                              | 275,00  |  |   | 6                  | O     | 9   | 62,8                              | 4545  | 704,00   |
|  | 4   | O                  | 9    | 29,0  | 3535                              | 309,00  | 8  |   | O                  | 9     | 81,5  | 5050                              | 898,00  |          |
|  | 5   | O                  | 9    | 31,0  | 3535                              | 358,00  | 500  |   | 3                  | x     | 7   | 30,9                              | 3535  | 508,00   |
|  | 6   | O                  | 9    | 33,8  | 3535                              | 407,00  |  |   | 4                  | x     | 10  | 39,0                              | 3535  | 574,00   |
| 8  | O   | 9                  | 37,5 | 3535  | 507,00                            | 5   |  |   | x                  | 10    | 48,7  | 4040                              | 684,00  |          |
| 10*  | O   | 9                  | 45,0 | 4040  | 660,00                            | 6   |  |   | x                  | 10    | 60,2  | 4545                              | 752,00  |          |
| 300  | 3   | O                  | 5    | 21,0  | 3535                              | 306,00  |  |   | 8                  | O     | 9   | 87,4                              | 5050  | 982,00   |
|  | 4   | O                  | 9    | 25,0  | 3535                              | 340,00  |  | 10*                                       | O                  | 9     | 127,0   | 5050                              | 1.124,00  |          |
|  | 5   | O                  | 9    | 28,5  | 3535                              | 386,00  |  | 560                                       | 3                  | x     | 7   | 36,0                              | 3535  | 668,00   |
|  | 6   | O                  | 9    | 29,0  | 3535                              | 423,00  |  |   | 4                  | x     | 10  | 50,0                              | 4040  | 685,00   |
| 8  | ●   | 4                  | 46,5 | 4040  | 568,00                            | 5   |  |   | x                  | 10    | 63,0  | 4545                              | 756,00  |          |
| 10*  | O   | 9                  | 53,5 | 4545  | 697,00                            | 6   |  |   | x                  | 10    | 77,0  | 5050                              | 833,00  |          |
| 315  | 3   | O                  | 5    | 21,6  | 3535                              | 306,00  | 8  |   | x                  | 10    | 94,0  | 5050                              | 1.076,00  |          |
|  | 4   | O                  | 9    | 24,6  | 3535                              | 337,00  | 10*  |   | O                  | 9     | 115,0   | 5050                              | 1.208,00  |          |
|  | 5   | O                  | 9    | 29,0  | 3535                              | 378,00  | 630  |   | 3                  | x     | 7   | 48,5                              | 4040  | 719,00   |
|  | 6   | O                  | 9    | 31,4  | 3535                              | 441,00  |  |   | 4                  | x     | 7   | 61,0                              | 4545  | 783,00   |
| 8  | ●   | 4                  | 50,0 | 4040  | 609,00                            | 5   |  |   | x                  | 10    | 77,0  | 5050                              | 868,00  |          |
| 10*  | O   | 9                  | 58,0 | 4545  | 735,00                            | 6   |  |   | x                  | 10    | 86,0  | 5050                              | 973,00  |          |
| 335  | 3   | O                  | 5    | 22,5  | 3535                              | 323,00  |  | 8   | x                  | 10    | 105,5   | 5050                              | 1.185,00  |          |
|  | 4   | O                  | 9    | 26,5  | 3535                              | 377,00  |  | 10*                                       | O                  | 9     | 130,0   | 5050                              | 1.398,00  |          |
|  | 5   | O                  | 9    | 30,0  | 3535                              | 428,00  |  | 710                                       | 3                  | x     | 7   | 62,5                              | 4040  | 991,00   |
|  | 6   | O                  | 9    | 35,0  | 3535                              | 493,00  |  |   | 4                  | x     | 7   | 78,6                              | 4545  | 1.030,00 |
| 8  | O   | 9                  | 58,0 | 4040  | 648,00                            | 5   |  |   | x                  | 10    | 89,6  | 5050                              | 1.032,00  |          |
|  |   |                    |      |   |                                   | 6   |  |   | x                  | 10    | 99,4  | 5050                              | 1.160,00  |          |
|  |   |                    |      |   |                                   | 8   | x  |   | 10                 | 117,5 | 5050  | 1.419,00                          |   |          |
|  |   |                    |      |   |                                   | 10*   | O  |   | 9                  | 137,1 | 5050  | 1.649,00                          |   |          |

▲ nur für Profil 22 only for section 22

|   |       |       |       |        |        |        |       |
|---|-------|-------|-------|--------|--------|--------|-------|
| Anzahl der Rillen<br>No. of grooves z   | 2     | 3     | 4     | 5      | 6      | 8      | 10    |
| Kranzbreite<br>Face width b <sub>2</sub> (mm)   | 59,5  | 85    | 110,5 | 136    | 161,5  | 212,5  | 263,5 |
| Taper-Buchse<br>Taper bush  | 2517  | 3020  | 3535  | 4040   | 4545   | 5050   |       |
| Bohrung d <sub>2</sub> (mm) von ... bis ...<br>Bore d <sub>2</sub> (mm) from ... to ... | 16-60 | 25-75 | 35-90 | 40-100 | 55-110 | 70-125 |       |
| €/Stück each  | 19,10 | 24,80 | 62,60 | 88,00  | 112,00 | 179,00 |       |

- Vollscheibe Solid pulley
  - O Bodenscheibe Plate pulley  
(mit oder ohne Spiegel with or without holes)
  - × Armscheibe Spoked pulley
- Material: EN-GJL 200 – DIN EN 1561  
 \* Keine Lagerware Non stock items

Bohrungsdurchmesser d<sub>2</sub> siehe Seite 3.  
 Bore diameters d<sub>2</sub> see page 3.

**Profil Section SPC/22**

| Richt-<br>durchmesser<br>Datum<br>diameter<br>d <sub>d</sub><br>(mm) | Anzahl<br>der Rillen<br>No. of<br>grooves | Ausführung<br>Type |    | Gewicht<br>ohne<br>Buchse<br>Weight<br>without bush<br>(= kg) | Taper-<br>Buchse<br>Taper<br>bush | €<br>Stück<br>ohne Buchse<br>each<br>without bush | Richt-<br>durchmesser<br>Datum<br>diameter<br>d <sub>d</sub><br>(mm) | Anzahl<br>der Rillen<br>No. of<br>grooves | Ausführung<br>Type |    | Gewicht<br>ohne<br>Buchse<br>Weight<br>without bush<br>(= kg) | Taper-<br>Buchse<br>Taper<br>bush | €<br>Stück<br>ohne Buchse<br>each<br>without bush |                 |
|--|---|--------------------|----|---|-----------------------------------|---|--|---|--------------------|----|---|-----------------------------------|---|-----------------|
|  |   |                    |    |   |                                   |   |  |   |                    |    |   |                                   |   |                 |
| 800  | 3   | x                  | 7  | 72,0  | 4545                              | <b>1.035,00</b>                                   | 1250   | 5   | x                  | 10 | 177,6   | 5050                              | <b>2.103,00</b>                                   |                 |
|  | 4   | x                  | 7  | 90,8  | 5050                              | <b>1.042,00</b>                                   |  | 6   | x                  | 10 | 201,4   | 5050                              |   | <b>2.363,00</b> |
|  | 5   | x                  | 10 | 102,5   | 5050                              | <b>1.186,00</b>                                   |  | 8   | x                  | 10 | 243,7   | 5050                              |   | <b>2.920,00</b> |
|  | 6   | x                  | 10 | 113,7   | 5050                              | <b>1.266,00</b>                                   |  | 10*                                       | O                  | 9  | 292,1   | 5050                              |   | <b>3.423,00</b> |
|  | 8   | x                  | 10 | 136,6   | 5050                              | <b>1.525,00</b>                                   |  |   |                    |    |   |                                   |   |                 |
|  | 10*                                       | O                  | 9  | 160,7   | 5050                              | <b>1.851,00</b>                                   |  |   |                    |    |   |                                   |   |                 |
| 1000   | 5   | x                  | 10 | 134,0   | 5050                              | <b>1.554,00</b>                                   |  |   |                    |    |   |                                   |   |                 |
|  | 6   | x                  | 10 | 150,0   | 5050                              | <b>1.765,00</b>                                   |  |   |                    |    |   |                                   |   |                 |
|  | 8   | x                  | 10 | 181,4   | 5050                              | <b>2.272,00</b>                                   |  |   |                    |    |   |                                   |   |                 |
|  | 10*                                       | O                  | 9  | 217,2   | 5050                              | <b>2.582,00</b>                                   |  |   |                    |    |   |                                   |   |                 |

|   |    |       |     |       |       |       |
|---|----|-------|-----|-------|-------|-------|
| Anzahl der Rillen<br>No. of grooves z         | 3  | 4     | 5   | 6     | 8     | 10    |
| Kranzbreite<br>Face width b <sub>2</sub> (mm) | 85 | 110,5 | 136 | 161,5 | 212,5 | 263,5 |

|   |               |               |
|---|---------------|---------------|
| Taper-Buchse<br>Taper bush  | 4545          | 5050          |
| Bohrung d <sub>2</sub> (mm) von ... bis ...<br>Bore d <sub>2</sub> (mm) from ... to ... | 55-110        | 70-125        |
| €/Stück each  | <b>112,00</b> | <b>179,00</b> |

- Vollscheibe *Solid pulley*
  - O Bodenscheibe *Plate pulley*  
(mit oder ohne Spiegel *with or without holes*)
  - × Armscheibe *Spoked pulley*
- Material: EN-GJL 200 – DIN EN 1561  
 \* Keine Lagerware *Non stock items*

Bohrungsdurchmesser d<sub>2</sub> siehe Seite 3.  
 Bore diameters d<sub>2</sub> see page 3.

**Profil Section SPZ/10**

| Richt-<br>durchmesser<br>Datum<br>d <sub>g</sub><br>(mm) | Anzahl der<br>Rillen<br>No. of<br>grooves | Aus-<br>führung<br>Type | Gewicht<br>Weight<br>(≈ kg) | Fertig-<br>bohrung<br>Finished<br>bore<br>d <sub>max</sub><br>(mm) | Naben-<br>länge<br>Hub<br>length<br>l<br>(mm) | €<br>Stück<br>zentriert<br>each<br>centered | Richt-<br>durchmesser<br>Datum<br>d <sub>g</sub><br>(mm) | Anzahl der<br>Rillen<br>No. of<br>grooves | Aus-<br>führung<br>Type | Gewicht<br>Weight<br>(≈ kg) | Fertig-<br>bohrung<br>Finished<br>bore<br>d <sub>max</sub><br>(mm) | Naben-<br>länge<br>Hub<br>length<br>l<br>(mm) | €<br>Stück<br>zentriert<br>each<br>centered |
|--|---|-------------------------|-----------------------------|--|---|---|--|---|-------------------------|-----------------------------|--|---|---|
| 45▲  | 1   | O                       | 0,2                         | 16   | 24  | 8,10  | 170  | 1   | x                       | 1,7                         | 40   | 30  | 24,00                                       |
|  | 2   | O                       | 0,3                         | 16   | 35  | 12,10                                       |  | 2   | x                       | 1,9                         | 40   | 38  | 35,40                                       |
|  | 3   | O                       | 0,4                         | 16   | 35  | 15,20                                       |  | 3   | x                       | 3,0                         | 42   | 40  | 48,20                                       |
| 50▲  | 1   | O                       | 0,3                         | 20   | 24  | 8,80  | 180  | 1   | x                       | 2,1                         | 32   | 30  | 26,40                                       |
|  | 2   | O                       | 0,4                         | 20   | 35  | 12,10                                       |  | 2   | x                       | 3,1                         | 38   | 38  | 38,50                                       |
|  | 3   | O                       | 0,5                         | 20   | 40  | 16,90                                       |  | 3   | x                       | 3,5                         | 42   | 40  | 49,80                                       |
| 56▲  | 1   | O                       | 0,3                         | 20   | 24  | 8,80  | 190  | 1   | x                       | 2,3                         | 35   | 30  | 28,90                                       |
|  | 2   | O                       | 0,5                         | 25   | 35  | 12,10                                       |  | 2   | x                       | 2,4                         | 35   | 38  | 40,10                                       |
|  | 3   | O                       | 0,7                         | 25   | 40  | 16,90                                       |  | 3   | x                       | 4,0                         | 35   | 40  | 53,00                                       |
| 63   | 1   | O                       | 0,3                         | 25   | 24  | 8,80  | 200  | 1   | x                       | 2,4                         | 32   | 38  | 30,60                                       |
|  | 2   | O                       | 0,6                         | 25   | 35  | 12,10                                       |  | 2   | x                       | 2,9                         | 38   | 38  | 42,60                                       |
|  | 3   | O                       | 0,9                         | 25   | 40  | 17,60                                       |  | 3   | x                       | 4,5                         | 42   | 40  | 54,60                                       |
| 71   | 1   | O                       | 0,3                         | 25   | 24  | 8,80  | 212  | 1   | x                       | 2,6                         | 35   | 30  | 36,10                                       |
|  | 2   | O                       | 0,6                         | 25   | 35  | 12,80                                       |  | 2   | x                       | 3,4                         | 35   | 38  | 45,80                                       |
|  | 3   | O                       | 1,0                         | 30   | 40  | 18,50                                       |  | 3   | x                       | 5,0                         | 38   | 40  | 59,40                                       |
| 75   | 1   | O                       | 0,4                         | 24   | 24  | 8,80  | 225  | 1   | x                       | 2,8                         | 32   | 38  | 38,50                                       |
|  | 2   | O                       | 0,6                         | 24   | 35  | 13,70                                       |  | 2   | x                       | 4,0                         | 38   | 38  | 50,60                                       |
|  | 3   | O                       | 1,1                         | 28   | 40  | 20,90                                       |  | 3   | x                       | 5,3                         | 42   | 40  | 64,20                                       |
| 80   | 1   | O                       | 0,4                         | 25   | 24  | 8,80  | 250  | 1   | x                       | 3,3                         | 32   | 38  | 41,80                                       |
|  | 2   | O                       | 0,7                         | 30   | 35  | 14,40                                       |  | 2   | x                       | 4,8                         | 38   | 38  | 57,00                                       |
|  | 3   | O                       | 1,1                         | 38   | 35  | 21,80                                       |  | 3   | x                       | 6,0                         | 42   | 40  | 74,60                                       |
| 85   | 1   | O                       | 0,3                         | 25   | 24  | 9,70  | 280  | 1   | x                       | 3,9                         | 35   | 34  | 53,00                                       |
|  | 2   | O                       | 0,7                         | 30   | 35  | 16,90                                       |  | 2   | x                       | 5,2                         | 42   | 38  | 69,10                                       |
|  | 3   | O                       | 1,1                         | 38   | 35  | 23,40                                       |  | 3   | x                       | 7,0                         | 48   | 40  | 88,30                                       |
| 90   | 1   | O                       | 0,4                         | 25   | 24  | 9,70  | 315  | 1   | x                       | 4,4                         | 35   | 34  | 63,40                                       |
|  | 2   | O                       | 0,8                         | 30   | 35  | 17,60                                       |  | 2   | x                       | 6,8                         | 42   | 38  | 79,50                                       |
|  | 3   | O                       | 1,2                         | 38   | 38  | 24,00                                       |  | 3   | x                       | 8,3                         | 48   | 40  | 94,70                                       |
| 95   | 1   | O                       | 0,4                         | 28   | 24  | 11,30                                       | 355  | 1   | x                       | 4,6                         | 35   | 34  | 77,10                                       |
|  | 2   | O                       | 0,8                         | 28   | 35  | 18,50                                       |  | 2   | x                       | 8,0                         | 42   | 40  | 92,30                                       |
|  | 3   | O                       | 1,2                         | 38   | 38  | 25,70                                       |  | 3   | x                       | 10,0                        | 48   | 45  | 112,00                                      |
| 100  | 1   | O                       | 0,5                         | 28   | 24  | 12,10                                       |  |   |                         |                             |  |   |   |
|  | 2   | O                       | 0,9                         | 30   | 35  | 18,50                                       |  |   |                         |                             |  |   |   |
|  | 3   | O                       | 1,3                         | 38   | 38  | 27,30                                       |  |   |                         |                             |  |   |   |
| 106  | 1   | O                       | 0,5                         | 30   | 24  | 12,80                                       |  |   |                         |                             |  |   |   |
|  | 2   | O                       | 1,0                         | 28   | 35  | 20,90                                       |  |   |                         |                             |  |   |   |
|  | 3   | O                       | 1,3                         | 38   | 38  | 28,90                                       |  |   |                         |                             |  |   |   |
| 112  | 1   | O                       | 0,5                         | 28   | 24  | 13,70                                       |  |   |                         |                             |  |   |   |
|  | 2   | O                       | 1,0                         | 30   | 35  | 22,50                                       |  |   |                         |                             |  |   |   |
|  | 3   | O                       | 1,4                         | 38   | 38  | 30,60                                       |  |   |                         |                             |  |   |   |
| 118  | 1   | O                       | 0,6                         | 28   | 24  | 14,40                                       |  |   |                         |                             |  |   |   |
|  | 2   | O                       | 1,1                         | 38   | 35  | 24,00                                       |  |   |                         |                             |  |   |   |
|  | 3   | O                       | 1,5                         | 38   | 38  | 32,20                                       |  |   |                         |                             |  |   |   |
| 125  | 1   | O                       | 0,7                         | 28   | 24  | 15,20                                       |  |   |                         |                             |  |   |   |
|  | 2   | O                       | 1,2                         | 38   | 35  | 25,70                                       |  |   |                         |                             |  |   |   |
|  | 3   | O                       | 1,6                         | 38   | 40  | 33,70                                       |  |   |                         |                             |  |   |   |
| 132  | 1   | O                       | 0,8                         | 30   | 24  | 17,60                                       |  |   |                         |                             |  |   |   |
|  | 2   | O                       | 1,3                         | 38   | 35  | 26,40                                       |  |   |                         |                             |  |   |   |
|  | 3   | O                       | 1,6                         | 40   | 40  | 35,40                                       |  |   |                         |                             |  |   |   |
| 140  | 1   | O                       | 0,9                         | 28   | 24  | 18,50                                       |  |   |                         |                             |  |   |   |
|  | 2   | O                       | 1,4                         | 38   | 38  | 28,90                                       |  |   |                         |                             |  |   |   |
|  | 3   | O                       | 1,7                         | 38   | 40  | 36,10                                       |  |   |                         |                             |  |   |   |
| 150  | 1   | x                       | 1,1                         | 28   | 24  | 20,90                                       |  |   |                         |                             |  |   |   |
|  | 2   | O                       | 1,5                         | 38   | 38  | 30,60                                       |  |   |                         |                             |  |   |   |
|  | 3   | O                       | 1,9                         | 38   | 40  | 43,30                                       |  |   |                         |                             |  |   |   |
| 160  | 1   | x                       | 1,2                         | 32   | 30  | 23,40                                       |  |   |                         |                             |  |   |   |
|  | 2   | x                       | 1,6                         | 38   | 38  | 33,00                                       |  |   |                         |                             |  |   |   |
|  | 3   | x                       | 2,4                         | 42   | 40  | 48,20                                       |  |   |                         |                             |  |   |   |
| <b>▲ nur für Profil 10 only for section 10</b>           |   |                         |                             |  |   |   |  |   |                         |                             |  |   |   |

|   |    |    |    |
|---|----|----|----|
| Anzahl der Rillen<br>No. of grooves z         | 1  | 2  | 3  |
| Kranzbreite<br>Face width b <sub>2</sub> (mm) | 16 | 28 | 40 |

- Vollscheibe Solid pulley
  - O Bodenscheibe Plate pulley  
(mit oder ohne Spiegel with or without holes)
  - x Armscheibe Spoked pulley
- Nabenlage: einseitig bündig Hub position: one side flush  
 Material: EN-GJL 200 – DIN EN 1561

**Profil Section SPA/13**

| Richt-<br>durchmesser<br>Datum<br>d <sub>g</sub><br>(mm) | Anzahl der<br>Rillen<br>No. of<br>grooves | Aus-<br>führung<br>Type | Gewicht<br>Weight<br>(≈ kg) | Fertig-<br>bohrung<br>Finished<br>bore<br>d <sub>max</sub><br>(mm) | Naben-<br>länge<br>Hub<br>length<br>l<br>(mm) | €<br>Stück<br>zentriert<br>each<br>centered | Richt-<br>durchmesser<br>Datum<br>d <sub>g</sub><br>(mm) | Anzahl der<br>Rillen<br>No. of<br>grooves | Aus-<br>führung<br>Type | Gewicht<br>Weight<br>(≈ kg) | Fertig-<br>bohrung<br>Finished<br>bore<br>d <sub>max</sub><br>(mm) | Naben-<br>länge<br>Hub<br>length<br>l<br>(mm) | €<br>Stück<br>zentriert<br>each<br>centered |
|--|---|-------------------------|-----------------------------|--|---|---|--|---|-------------------------|-----------------------------|--|---|---|
| 50▲  | 1   | O                       | 0,3                         | 18   | 34  | <b>8,80</b>                                 | 125  | 1   | O                       | 1,4                         | 32   | 34  | <b>18,50</b>                                |
|  | 2   | O                       | 0,5                         | 18   | 49  | <b>12,80</b>                                |  | 2   | O                       | 1,9                         | 38   | 49  | <b>26,40</b>                                |
|  | 3   | O                       | 0,6                         | 18   | 47  | <b>18,50</b>                                |  | 3   | O                       | 2,6                         | 42   | 42  | <b>34,50</b>                                |
| 56▲  | 1   | O                       | 0,4                         | 20   | 34  | <b>8,80</b>                                 | 132  | 4 <sup>v</sup>                            | O                       | 3,5                         | 42   | 53  | <b>45,80</b>                                |
|  | 2   | O                       | 0,6                         | 20   | 49  | <b>14,40</b>                                |  | 5 <sup>v</sup>                            | O                       | 4,4                         | 48   | 65  | <b>54,60</b>                                |
|  | 3   | O                       | 0,7                         | 20   | 47  | <b>19,30</b>                                |  | 1   | O                       | 1,5                         | 32   | 34  | <b>19,30</b>                                |
| 63▲  | 1   | O                       | 0,5                         | 25   | 34  | <b>8,80</b>                                 | 140  | 2   | O                       | 2,2                         | 38   | 49  | <b>28,90</b>                                |
|  | 2   | O                       | 0,8                         | 25   | 49  | <b>14,40</b>                                |  | 3   | O                       | 2,6                         | 42   | 42  | <b>38,50</b>                                |
|  | 3   | O                       | 0,9                         | 25   | 47  | <b>19,30</b>                                |  | 4 <sup>v</sup>                            | O                       | 3,6                         | 42   | 53  | <b>47,30</b>                                |
|  | 4 <sup>v</sup>                            | O                       | 1,2                         | 25   | 60  | <b>25,70</b>                                |  | 5 <sup>v</sup>                            | O                       | 4,8                         | 48   | 65  | <b>57,00</b>                                |
|  | 5 <sup>v</sup>                            | O                       | 1,5                         | 25   | 70  | <b>33,00</b>                                |  | 1   | O                       | 1,5                         | 32   | 34  | <b>21,80</b>                                |
| 71▲  | 1   | O                       | 0,5                         | 25   | 34  | <b>8,80</b>                                 | 150  | 2   | O                       | 2,3                         | 38   | 49  | <b>30,60</b>                                |
|  | 2   | O                       | 0,9                         | 28   | 49  | <b>16,00</b>                                |  | 3   | O                       | 2,6                         | 42   | 42  | <b>40,10</b>                                |
|  | 3   | O                       | 1,0                         | 32   | 42  | <b>21,80</b>                                |  | 4 <sup>v</sup>                            | O                       | 3,7                         | 42   | 53  | <b>50,60</b>                                |
|  | 4 <sup>v</sup>                            | O                       | 1,5                         | 32   | 60  | <b>26,50</b>                                |  | 5 <sup>v</sup>                            | O                       | 5,0                         | 48   | 65  | <b>59,40</b>                                |
|  | 5 <sup>v</sup>                            | O                       | 1,8                         | 32   | 70  | <b>33,00</b>                                |  | 1   | x                       | 1,6                         | 38   | 36  | <b>23,40</b>                                |
| 75▲  | 1   | O                       | 0,5                         | 24   | 34  | <b>9,70</b>                                 | 160  | 2   | x                       | 2,6                         | 38   | 49  | <b>33,00</b>                                |
|  | 2   | O                       | 1,0                         | 24   | 49  | <b>16,90</b>                                |  | 3   | O                       | 3,0                         | 42   | 42  | <b>41,00</b>                                |
|  | 3   | O                       | 1,1                         | 24   | 42  | <b>22,50</b>                                |  | 4 <sup>v</sup>                            | O                       | 4,0                         | 42   | 53  | <b>53,00</b>                                |
|  | 4 <sup>v</sup>                            | O                       | 1,8                         | 24   | 60  | <b>29,70</b>                                |  | 5 <sup>v</sup>                            | O                       | 5,2                         | 48   | 65  | <b>62,50</b>                                |
|  | 5 <sup>v</sup>                            | O                       | 1,9                         | 28   | 82  | <b>34,50</b>                                |  | 1   | x                       | 1,8                         | 38   | 36  | <b>25,70</b>                                |
| 80▲  | 1   | O                       | 0,6                         | 28   | 34  | <b>10,40</b>                                | 170  | 2   | x                       | 2,4                         | 38   | 49  | <b>36,10</b>                                |
|  | 2   | O                       | 1,0                         | 32   | 49  | <b>16,90</b>                                |  | 3   | x                       | 2,8                         | 42   | 42  | <b>45,80</b>                                |
|  | 3   | O                       | 1,2                         | 38   | 42  | <b>24,20</b>                                |  | 4 <sup>v</sup>                            | O                       | 3,6                         | 48   | 60  | <b>55,40</b>                                |
|  | 4 <sup>v</sup>                            | O                       | 1,9                         | 38   | 60  | <b>29,70</b>                                |  | 5 <sup>v</sup>                            | O                       | 5,5                         | 48   | 70  | <b>64,20</b>                                |
|  | 5 <sup>v</sup>                            | O                       | 2,0                         | 38   | 55  | <b>37,70</b>                                |  | 1   | x                       | 2,0                         | 35   | 36  | <b>26,40</b>                                |
| 85   | 1   | O                       | 0,6                         | 24   | 34  | <b>11,30</b>                                | 180  | 2   | x                       | 2,9                         | 35   | 49  | <b>38,50</b>                                |
|  | 2   | O                       | 1,2                         | 28   | 49  | <b>18,50</b>                                |  | 3   | x                       | 3,2                         | 35   | 42  | <b>48,20</b>                                |
|  | 3   | O                       | 1,4                         | 28   | 42  | <b>24,00</b>                                |  | 4 <sup>v</sup>                            | x                       | 4,2                         | 35   | 60  | <b>57,90</b>                                |
|  | 4 <sup>v</sup>                            | O                       | 2,0                         | 28   | 53  | <b>31,30</b>                                |  | 5 <sup>v</sup>                            | x                       | 5,8                         | 38   | 70  | <b>73,00</b>                                |
|  | 5 <sup>v</sup>                            | O                       | 2,2                         | 32   | 55  | <b>39,40</b>                                |  | 1   | x                       | 2,0                         | 38   | 36  | <b>28,90</b>                                |
| 90   | 1   | O                       | 0,9                         | 28   | 34  | <b>12,10</b>                                | 190  | 2   | x                       | 3,2                         | 42   | 49  | <b>40,10</b>                                |
|  | 2   | O                       | 1,5                         | 32   | 49  | <b>18,50</b>                                |  | 3   | x                       | 3,6                         | 42   | 42  | <b>50,60</b>                                |
|  | 3   | O                       | 1,6                         | 38   | 42  | <b>26,40</b>                                |  | 4 <sup>v</sup>                            | x                       | 4,7                         | 48   | 60  | <b>62,50</b>                                |
|  | 4 <sup>v</sup>                            | O                       | 2,2                         | 42   | 53  | <b>33,70</b>                                |  | 5 <sup>v</sup>                            | x                       | 6,1                         | 48   | 70  | <b>76,20</b>                                |
|  | 5 <sup>v</sup>                            | O                       | 2,5                         | 42   | 67  | <b>41,00</b>                                |  | 1   | x                       | 2,0                         | 38   | 36  | <b>31,30</b>                                |
| 95   | 1   | O                       | 0,8                         | 28   | 34  | <b>12,80</b>                                | 200  | 2   | x                       | 3,2                         | 42   | 49  | <b>41,80</b>                                |
|  | 2   | O                       | 1,6                         | 28   | 49  | <b>20,90</b>                                |  | 3   | x                       | 4,0                         | 42   | 42  | <b>54,60</b>                                |
|  | 3   | O                       | 1,9                         | 28   | 42  | <b>27,30</b>                                |  | 4 <sup>v</sup>                            | x                       | 5,2                         | 48   | 60  | <b>66,70</b>                                |
|  | 4 <sup>v</sup>                            | O                       | 2,5                         | 32   | 53  | <b>36,10</b>                                |  | 5 <sup>v</sup>                            | x                       | 6,3                         | 48   | 70  | <b>80,40</b>                                |
|  | 5 <sup>v</sup>                            | O                       | 2,8                         | 35   | 67  | <b>43,30</b>                                |  | 1   | x                       | 2,4                         | 38   | 36  | <b>33,00</b>                                |
| 100  | 1   | O                       | 0,8                         | 28   | 34  | <b>13,70</b>                                | 212  | 2   | x                       | 2,9                         | 42   | 49  | <b>44,30</b>                                |
|  | 2   | O                       | 1,4                         | 32   | 49  | <b>20,90</b>                                |  | 3   | x                       | 4,2                         | 48   | 42  | <b>56,20</b>                                |
|  | 3   | O                       | 2,0                         | 38   | 42  | <b>28,10</b>                                |  | 4 <sup>v</sup>                            | x                       | 5,0                         | 55   | 60  | <b>69,10</b>                                |
|  | 4 <sup>v</sup>                            | O                       | 2,7                         | 42   | 53  | <b>36,10</b>                                |  | 5 <sup>v</sup>                            | x                       | 6,5                         | 55   | 70  | <b>83,40</b>                                |
|  | 5 <sup>v</sup>                            | O                       | 3,1                         | 42   | 60  | <b>43,30</b>                                |  | 1   | x                       | 2,7                         | 40   | 36  | <b>35,40</b>                                |
| 106  | 1   | O                       | 0,9                         | 28   | 34  | <b>13,70</b>                                | 225  | 2   | x                       | 3,4                         | 42   | 49  | <b>47,30</b>                                |
|  | 2   | O                       | 1,7                         | 28   | 49  | <b>22,50</b>                                |  | 3   | x                       | 4,4                         | 42   | 42  | <b>64,20</b>                                |
|  | 3   | O                       | 2,2                         | 32   | 42  | <b>30,60</b>                                |  | 4 <sup>v</sup>                            | x                       | 5,7                         | 42   | 60  | <b>73,00</b>                                |
|  | 4 <sup>v</sup>                            | O                       | 3,2                         | 32   | 53  | <b>38,50</b>                                |  | 5 <sup>v</sup>                            | x                       | 6,9                         | 42   | 70  | <b>91,50</b>                                |
|  | 5 <sup>v</sup>                            | O                       | 3,9                         | 35   | 60  | <b>47,30</b>                                |  | 1   | x                       | 2,8                         | 40   | 36  | <b>39,40</b>                                |
| 112  | 1   | O                       | 1,1                         | 28   | 34  | <b>15,20</b>                                | 236  | 2   | x                       | 3,9                         | 42   | 49  | <b>50,60</b>                                |
|  | 2   | O                       | 1,8                         | 38   | 49  | <b>24,00</b>                                |  | 3   | x                       | 4,6                         | 42   | 42  | <b>65,80</b>                                |
|  | 3   | O                       | 2,4                         | 38   | 42  | <b>31,30</b>                                |  | 4 <sup>v</sup>                            | x                       | 6,5                         | 42   | 60  | <b>77,90</b>                                |
|  | 4 <sup>v</sup>                            | O                       | 3,4                         | 42   | 53  | <b>40,10</b>                                |  | 5 <sup>v</sup>                            | x                       | 7,3                         | 42   | 70  | <b>95,50</b>                                |
|  | 5 <sup>v</sup>                            | O                       | 4,0                         | 42   | 60  | <b>48,20</b>                                |  | 1   | x                       | 3,3                         | 38   | 36  | <b>42,60</b>                                |
| 118  | 1   | O                       | 1,1                         | 32   | 34  | <b>16,90</b>                                |  | 2   | x                       | 4,1                         | 42   | 49  | <b>55,40</b>                                |
|  | 2   | O                       | 1,8                         | 38   | 49  | <b>25,70</b>                                |  | 3   | x                       | 4,9                         | 48   | 47  | <b>72,20</b>                                |
|  | 3   | O                       | 2,4                         | 42   | 42  | <b>33,70</b>                                |  | 4 <sup>v</sup>                            | x                       | 6,2                         | 55   | 60  | <b>85,10</b>                                |
|  | 4 <sup>v</sup>                            | O                       | 3,4                         | 42   | 53  | <b>42,60</b>                                |  | 5 <sup>v</sup>                            | x                       | 7,5                         | 55   | 70  | <b>103,00</b>                               |
|  | 5 <sup>v</sup>                            | O                       | 4,1                         | 48   | 65  | <b>53,00</b>                                |  |   |                         |                             |  |   |   |

▲ nur für Profil 13 only for section 13

∇ d<sub>d</sub> + 4 mm

|   |    |    |    |    |    |
|---|----|----|----|----|----|
| Anzahl der Rillen<br>No. of grooves z         | 1  | 2  | 3  | 4  | 5  |
| Kranzbreite<br>Face width b <sub>2</sub> (mm) | 20 | 35 | 50 | 67 | 82 |

- Vollscheibe Solid pulley
  - Bodenscheibe Plate pulley (mit oder ohne Spiegel with or without holes)
  - × Armscheibe Spoked pulley
- Nabenlage: einseitig bündig Hub position: one side flush  
 Material: EN-GJL 200 – DIN EN 1561

**Profil Section SPA/13**

| Richt-<br>durchmesser<br>Datum<br>d <sub>d</sub><br>(mm) | Anzahl der<br>Rillen<br>No. of<br>grooves | Aus-<br>führung<br>Type | Gewicht<br>Weight<br>(≈ kg) | Fertig-<br>bohrung<br>Finished<br>bore<br>d <sub>max</sub><br>(mm) | Naben-<br>länge<br>Hub<br>length<br>l<br>(mm) | €<br>Stück<br>zentriert<br>each<br>centered | Richt-<br>durchmesser<br>Datum<br>d <sub>d</sub><br>(mm) | Anzahl der<br>Rillen<br>No. of<br>grooves | Aus-<br>führung<br>Type | Gewicht<br>Weight<br>(≈ kg) | Fertig-<br>bohrung<br>Finished<br>bore<br>d <sub>max</sub><br>(mm) | Naben-<br>länge<br>Hub<br>length<br>l<br>(mm) | €<br>Stück<br>zentriert<br>each<br>centered |  |
|--|---|-------------------------|-----------------------------|--|---|---|--|---|-------------------------|-----------------------------|--|---|---|--|
| 250  | 1   | x                       | 3,4                         | 42   | 36  | <b>44,30</b>                                | 400  | 1▽  | x                       | 6,9                         | 50   | 50  | <b>102,00</b>                               |  |
|  | 2   | x                       | 4,3                         | 48   | 49  | <b>58,60</b>                                |  | 2▽  | x                       | 8,8                         | 55   | 53  | <b>129,00</b>                               |  |
|  | 3   | x                       | 5,3                         | 48   | 47  | <b>77,10</b>                                |  | 3▽  | x                       | 10,5                        | 60   | 47  | <b>161,00</b>                               |  |
|  | 4▽  | x                       | 7,0                         | 55   | 60  | <b>90,70</b>                                |  | 4▽  | x                       | 12,4                        | 60   | 67  | <b>182,00</b>                               |  |
|  | 5▽  | x                       | 7,9                         | 60   | 70  | <b>109,00</b>                               |  | 5▽  | x                       | 15,9                        | 60   | 82  | <b>210,00</b>                               |  |
| 280  | 1   | x                       | 3,9                         | 42   | 44  | <b>56,20</b>                                | 450  | 1▽  | x                       | 7,5                         | 55   | 50  | <b>125,00</b>                               |  |
|  | 2   | x                       | 5,4                         | 48   | 53  | <b>71,40</b>                                |  | 2▽  | x                       | 9,4                         | 55   | 53  | <b>150,00</b>                               |  |
|  | 3   | x                       | 6,5                         | 48   | 47  | <b>90,70</b>                                |  | 3▽  | x                       | 12,2                        | 60   | 47  | <b>178,00</b>                               |  |
|  | 4▽  | x                       | 8,5                         | 55   | 60  | <b>112,00</b>                               |  | 4▽  | x                       | 14,2                        | 65   | 67  | <b>208,00</b>                               |  |
|  | 5▽  | x                       | 9,9                         | 60   | 70  | <b>133,00</b>                               |  | 5▽  | x                       | 18,3                        | 65   | 82  | <b>247,00</b>                               |  |
| 300  | 1   | x                       | 4,3                         | 48   | 44  | <b>60,90</b>                                | 500  | 1▽  | x                       | 10,5                        | 55   | 50  | <b>148,00</b>                               |  |
|  | 2   | x                       | 5,9                         | 48   | 53  | <b>79,50</b>                                |  | 2▽  | x                       | 10,7                        | 55   | 55  | <b>172,00</b>                               |  |
|  | 3   | x                       | 7,5                         | 55   | 47  | <b>102,00</b>                               |  | 3▽  | x                       | 13,5                        | 60   | 60  | <b>198,00</b>                               |  |
|  | 4▽  | x                       | 9,8                         | 55   | 60  | <b>122,00</b>                               |  | 4▽  | x                       | 16,3                        | 65   | 67  | <b>245,00</b>                               |  |
|  | 5▽  | x                       | 11,3                        | 60   | 70  | <b>138,00</b>                               |  | 5▽  | x                       | 22,8                        | 65   | 82  | <b>266,00</b>                               |  |
| 315  | 1   | x                       | 4,8                         | 48   | 44  | <b>68,30</b>                                | 560  | 1▽  | x                       | 14,0                        | 55   | 60  | <b>173,00</b>                               |  |
|  | 2   | x                       | 6,6                         | 48   | 53  | <b>89,20</b>                                |  | 2▽  | x                       | 13,1                        | 55   | 60  | <b>205,00</b>                               |  |
|  | 3   | x                       | 8,8                         | 55   | 47  | <b>111,00</b>                               |  | 3▽  | x                       | 15,6                        | 60   | 74  | <b>240,00</b>                               |  |
|  | 4▽  | x                       | 11,1                        | 55   | 60  | <b>135,00</b>                               |  | 4▽  | x                       | 19,4                        | 65   | 67  | <b>291,00</b>                               |  |
|  | 5▽  | x                       | 12,5                        | 60   | 70  | <b>143,00</b>                               |  | 5▽  | x                       | 24,5                        | 65   | 82  | <b>300,00</b>                               |  |
| 355  | 1   | x                       | 5,5                         | 48   | 44  | <b>77,90</b>                                |  |   |                         |                             |  |   |   |  |
|  | 2   | x                       | 7,7                         | 55   | 53  | <b>104,00</b>                               |  |   |                         |                             |  |   |   |  |
|  | 3   | x                       | 9,6                         | 55   | 47  | <b>133,00</b>                               |  |   |                         |                             |  |   |   |  |
|  | 4▽  | x                       | 11,8                        | 55   | 60  | <b>156,00</b>                               |  |   |                         |                             |  |   |   |  |
|  | 5▽  | x                       | 13,8                        | 60   | 70  | <b>184,00</b>                               |  |   |                         |                             |  |   |   |  |
| ▽ d <sub>d</sub> + 4 mm                                  |   |                         |                             |  |   |   |  |   |                         |                             |  |   |   |  |

|   |    |    |    |    |    |
|---|----|----|----|----|----|
| Anzahl der Rillen<br>No. of grooves z         | 1  | 2  | 3  | 4  | 5  |
| Kranzbreite<br>Face width b <sub>2</sub> (mm) | 20 | 35 | 50 | 67 | 82 |

- Vollscheibe *Solid pulley*
  - Bodenscheibe *Plate pulley*  
(mit oder ohne Spiegel *with or without holes*)
  - × Armscheibe *Spoked pulley*
- Nabenlage: einseitig bündig *Hub position: one side flush*  
 Material: EN-GJL 200 – DIN EN 1561

**Profil Section SPB/17**

| Richt-<br>durchmesser<br>Datum<br>d <sub>a</sub><br>(mm) | Anzahl der<br>Rillen<br>No. of<br>grooves | Aus-<br>führung<br>Type | Gewicht<br>Weight<br>(≈ kg) | Fertig-<br>bohrung<br>Finished<br>bore<br>d <sub>max</sub><br>(mm) | Naben-<br>länge<br>Hub<br>length<br>l<br>(mm) | €<br>Stück<br>zentriert<br>each<br>centered | Richt-<br>durchmesser<br>Datum<br>d <sub>a</sub><br>(mm) | Anzahl der<br>Rillen<br>No. of<br>grooves | Aus-<br>führung<br>Type | Gewicht<br>Weight<br>(≈ kg) | Fertig-<br>bohrung<br>Finished<br>bore<br>d <sub>max</sub><br>(mm) | Naben-<br>länge<br>Hub<br>length<br>l<br>(mm) | €<br>Stück<br>zentriert<br>each<br>centered |
|--|---|-------------------------|-----------------------------|--|---|---|--|---|-------------------------|-----------------------------|--|---|---|
| 56▲  | 1   | O                       | 0,6                         | 20   | 41  | 11,30                                       | 132▲   | 1   | O                       | 1,9                         | 30   | 41  | 22,50                                       |
|  | 2   | O                       | 1,0                         | 20   | 60  | 17,60                                       |  | 2   | O                       | 2,6                         | 30   | 60  | 35,40                                       |
|  | 3   | O                       | 1,1                         | 22   | 62  | 25,70                                       |  | 3   | O                       | 3,5                         | 42   | 55  | 48,20                                       |
| 63▲  | 1   | O                       | 0,8                         | 20   | 41  | 11,30                                       |  | 4v  | O                       | 6,3                         | 42   | 70  | 60,30                                       |
|  | 2   | O                       | 1,2                         | 20   | 60  | 17,60                                       |  | 5v  | O                       | 9,4                         | 42   | 75  | 75,50                                       |
|  | 3   | O                       | 1,2                         | 22   | 62  | 26,40                                       |  | 6v  | O                       | 8,5                         | 42   | 85  | 95,50                                       |
| 71▲  | 1   | O                       | 0,8                         | 22   | 41  | 11,30                                       | 140  | 1   | O                       | 2,1                         | 32   | 41  | 24,00                                       |
|  | 2   | O                       | 1,3                         | 22   | 60  | 17,60                                       |  | 2   | O                       | 2,9                         | 38   | 60  | 36,90                                       |
|  | 3   | O                       | 1,6                         | 22   | 55  | 28,10                                       |  | 3   | O                       | 3,9                         | 42   | 55  | 50,60                                       |
| 75▲  | 1   | O                       | 0,8                         | 25   | 41  | 12,10                                       |  | 4v  | O                       | 6,9                         | 42   | 70  | 67,40                                       |
|  | 2   | O                       | 1,4                         | 25   | 60  | 19,30                                       |  | 5v  | O                       | 7,6                         | 48   | 75  | 82,70                                       |
|  | 3   | O                       | 1,9                         | 25   | 62  | 28,10                                       |  | 6v  | O                       | 11,4                        | 48   | 85  | 99,60                                       |
| 80▲  | 1   | O                       | 1,0                         | 28   | 41  | 12,80                                       | 150  | 1   | O                       | 2,4                         | 32   | 43  | 28,10                                       |
|  | 2   | O                       | 1,7                         | 28   | 60  | 20,90                                       |  | 2   | O                       | 3,2                         | 38   | 48  | 43,30                                       |
|  | 3   | O                       | 2,1                         | 28   | 55  | 29,70                                       |  | 3   | O                       | 4,3                         | 42   | 60  | 55,40                                       |
|  | 4v  | O                       | 2,4                         | 28   | 70  | 39,40                                       |  | 4v  | O                       | 6,8                         | 42   | 70  | 71,40                                       |
|  | 5v  | O                       | 2,7                         | 28   | 80  | 47,30                                       |  | 5v  | O                       | 8,4                         | 48   | 75  | 86,70                                       |
| 85▲  | 1   | O                       | 1,1                         | 30   | 41  | 12,80                                       |  | 6v  | O                       | 12,1                        | 48   | 85  | 106,00                                      |
|  | 2   | O                       | 1,7                         | 30   | 60  | 21,80                                       | 160  | 1   | x                       | 2,5                         | 38   | 43  | 30,60                                       |
|  | 3   | O                       | 2,2                         | 30   | 55  | 32,20                                       |  | 2   | x                       | 3,3                         | 42   | 48  | 45,80                                       |
|  | 4v  | O                       | 2,7                         | 30   | 70  | 41,00                                       |  | 3   | x                       | 4,6                         | 48   | 60  | 57,90                                       |
|  | 5v  | O                       | 3,0                         | 30   | 75  | 49,80                                       |  | 4v  | O                       | 7,0                         | 48   | 70  | 73,90                                       |
| 90▲  | 1   | O                       | 1,2                         | 32   | 41  | 13,70                                       |  | 5v  | O                       | 9,4                         | 48   | 75  | 91,50                                       |
|  | 2   | O                       | 1,8                         | 38   | 60  | 23,40                                       |  | 6v  | O                       | 12,9                        | 55   | 85  | 113,00                                      |
|  | 3   | O                       | 2,3                         | 38   | 55  | 33,70                                       | 170  | 1   | x                       | 2,9                         | 42   | 43  | 35,40                                       |
|  | 4v  | O                       | 3,1                         | 38   | 70  | 43,30                                       |  | 2   | x                       | 3,4                         | 42   | 48  | 48,20                                       |
|  | 5v  | O                       | 3,3                         | 38   | 75  | 51,40                                       |  | 3   | x                       | 4,9                         | 42   | 60  | 63,40                                       |
| 95▲  | 1   | O                       | 1,3                         | 35   | 41  | 14,40                                       |  | 4v  | O                       | 7,2                         | 48   | 70  | 79,50                                       |
|  | 2   | O                       | 2,0                         | 38   | 60  | 24,20                                       |  | 5v  | O                       | 8,9                         | 48   | 75  | 97,10                                       |
|  | 3   | O                       | 2,5                         | 38   | 67  | 36,10                                       |  | 6v  | O                       | 13,1                        | 48   | 85  | 120,00                                      |
|  | 4v  | O                       | 2,9                         | 38   | 70  | 44,90                                       | 180  | 1   | x                       | 3,1                         | 38   | 43  | 36,10                                       |
|  | 5v  | O                       | 3,6                         | 38   | 75  | 55,40                                       |  | 2   | x                       | 3,9                         | 42   | 48  | 50,60                                       |
| 100▲   | 1   | O                       | 1,3                         | 32   | 41  | 16,90                                       |  | 3   | x                       | 5,3                         | 48   | 60  | 69,10                                       |
|  | 2   | O                       | 2,1                         | 38   | 60  | 26,40                                       |  | 4v  | x                       | 7,4                         | 48   | 70  | 85,10                                       |
|  | 3   | O                       | 2,9                         | 38   | 55  | 37,70                                       |  | 5v  | O                       | 9,1                         | 55   | 75  | 104,00                                      |
|  | 4v  | O                       | 3,8                         | 38   | 70  | 48,20                                       |  | 6v  | O                       | 10,8                        | 60   | 85  | 125,00                                      |
|  | 5v  | O                       | 4,5                         | 38   | 75  | 58,60                                       | 190  | 1   | x                       | 3,2                         | 42   | 43  | 40,10                                       |
|  | 6v  | O                       | 5,2                         | 38   | 124   | 77,10                                       |  | 2   | x                       | 4,2                         | 42   | 48  | 56,20                                       |
| 106▲   | 1   | O                       | 1,5                         | 28   | 41  | 17,60                                       |  | 3   | x                       | 5,5                         | 42   | 60  | 73,00                                       |
|  | 2   | O                       | 2,0                         | 28   | 60  | 28,10                                       |  | 4v  | x                       | 7,7                         | 48   | 70  | 91,50                                       |
|  | 3   | O                       | 3,0                         | 30   | 55  | 39,40                                       |  | 5v  | O                       | 9,2                         | 50   | 75  | 110,00                                      |
|  | 4v  | O                       | 4,3                         | 30   | 70  | 50,60                                       |  | 6v  | O                       | 12,0                        | 55   | 85  | 134,00                                      |
|  | 5v  | O                       | 5,1                         | 32   | 75  | 60,90                                       | 200  | 1   | x                       | 3,4                         | 38   | 43  | 42,60                                       |
|  | 6v  | O                       | 6,0                         | 32   | 124   | 80,40                                       |  | 2   | x                       | 4,5                         | 42   | 48  | 59,40                                       |
| 112▲   | 1   | O                       | 1,5                         | 32   | 41  | 17,60                                       |  | 3   | x                       | 5,9                         | 48   | 60  | 77,90                                       |
|  | 2   | O                       | 2,4                         | 38   | 60  | 28,90                                       |  | 4v  | x                       | 8,0                         | 50   | 60  | 97,10                                       |
|  | 3   | O                       | 3,1                         | 38   | 55  | 41,00                                       |  | 5v  | O                       | 9,5                         | 55   | 80  | 121,00                                      |
|  | 4v  | O                       | 4,8                         | 42   | 67  | 53,00                                       |  | 6v  | O                       | 12,2                        | 60   | 90  | 148,00                                      |
|  | 5v  | O                       | 5,6                         | 42   | 75  | 65,80                                       | 212  | 1   | x                       | 3,8                         | 42   | 43  | 47,30                                       |
|  | 6v  | O                       | 6,2                         | 42   | 85  | 92,30                                       |  | 2   | x                       | 4,7                         | 42   | 48  | 65,00                                       |
| 118▲   | 1   | O                       | 1,6                         | 32   | 41  | 19,30                                       |  | 3   | x                       | 6,2                         | 48   | 60  | 83,40                                       |
|  | 2   | O                       | 2,4                         | 38   | 60  | 31,30                                       |  | 4v  | x                       | 7,7                         | 50   | 70  | 104,00                                      |
|  | 3   | O                       | 3,2                         | 42   | 55  | 43,30                                       |  | 5v  | x                       | 10,3                        | 50   | 80  | 125,00                                      |
|  | 4v  | O                       | 5,2                         | 42   | 70  | 55,40                                       |  | 6v  | O                       | 13,5                        | 55   | 90  | 156,00                                      |
|  | 5v  | O                       | 7,2                         | 42   | 75  | 71,40                                       | 225  | 1   | x                       | 4,0                         | 42   | 43  | 50,60                                       |
|  | 6v  | O                       | 6,6                         | 42   | 85  | 89,80                                       |  | 2   | x                       | 5,4                         | 42   | 48  | 69,10                                       |
| 125▲   | 1   | O                       | 1,7                         | 32   | 41  | 20,90                                       |  | 3   | x                       | 6,9                         | 48   | 60  | 89,20                                       |
|  | 2   | O                       | 2,6                         | 38   | 60  | 33,00                                       |  | 4v  | x                       | 8,6                         | 55   | 70  | 113,00                                      |
|  | 3   | O                       | 3,3                         | 42   | 55  | 44,30                                       |  | 5v  | O                       | 11,7                        | 50   | 90  | 134,00                                      |
|  | 4v  | O                       | 4,7                         | 42   | 70  | 57,00                                       |  | 6v  | O                       | 14,8                        | 55   | 90  | 172,00                                      |
|  | 5v  | O                       | 8,6                         | 42   | 75  | 73,00                                       |  |   |                         |                             |  |   |   |
|  | 6v  | O                       | 8,0                         | 48   | 85  | 93,10                                       |  |   |                         |                             |  |   |   |

▲ nur für Profil 17 only for section 17

▽ d<sub>d</sub> + 5,5 mm

|   |    |    |    |    |     |     |
|---|----|----|----|----|-----|-----|
| Anzahl der Rillen<br>No. of grooves z         | 1  | 2  | 3  | 4  | 5   | 6   |
| Kranzbreite<br>Face width b <sub>2</sub> (mm) | 25 | 44 | 63 | 86 | 105 | 124 |

- Vollscheibe Solid pulley
  - Bodenscheibe Plate pulley (mit oder ohne Spiegel with or without holes)
  - × Armscheibe Spoked pulley
- Nabenlage: einseitig bündig Hub position: one side flush  
 Material: EN-GJL 200 – DIN EN 1561



**Profil Section SPB/17**

| Richt-<br>durchmesser<br>Datum<br>d <sub>d</sub><br>(mm) | Anzahl der<br>Rillen<br>No. of<br>grooves | Aus-<br>führung<br>Type | Gewicht<br>Weight<br>(≈ kg) | Fertig-<br>bohrung<br>Finished<br>bore<br>d <sub>max</sub><br>(mm) | Naben-<br>länge<br>Hub<br>length<br>l<br>(mm) | €<br>Stück<br>zentriert<br>each<br>centered | Richt-<br>durchmesser<br>Datum<br>d <sub>d</sub><br>(mm) | Anzahl der<br>Rillen<br>No. of<br>grooves | Aus-<br>führung<br>Type | Gewicht<br>Weight<br>(≈ kg) | Fertig-<br>bohrung<br>Finished<br>bore<br>d <sub>max</sub><br>(mm) | Naben-<br>länge<br>Hub<br>length<br>l<br>(mm) | €<br>Stück<br>zentriert<br>each<br>centered |
|--|---|-------------------------|-----------------------------|--|---|---|--|---|-------------------------|-----------------------------|--|---|---|
| 250  | 1   | x                       | 4,2                         | 42   | 43  | <b>59,40</b>                                | 400  | 1∇  | x                       | 8,5                         | 50   | 49  | <b>125,00</b>                               |
|  | 2   | x                       | 6,1                         | 48   | 55  | <b>80,40</b>                                |  | 2∇  | x                       | 10,0                        | 55   | 55  | <b>159,00</b>                               |
|  | 3   | x                       | 8,6                         | 55   | 60  | <b>104,00</b>                               |  | 3∇  | x                       | 14,3                        | 60   | 67  | <b>188,00</b>                               |
|  | 4∇  | x                       | 9,8                         | 60   | 70  | <b>131,00</b>                               |  | 4∇  | x                       | 18,5                        | 65   | 80  | <b>260,00</b>                               |
|  | 5∇  | x                       | 13,2                        | 65   | 80  | <b>152,00</b>                               |  | 5∇  | x                       | 22,5                        | 70   | 85  | <b>271,00</b>                               |
|  | 6∇  | x                       | 17,0                        | 65   | 90  | <b>184,00</b>                               |  | 6∇  | x                       | 28,0                        | 75   | 90  | <b>298,00</b>                               |
| 280  | 1   | x                       | 5,7                         | 48   | 49  | <b>69,90</b>                                | 450  | 1∇  | x                       | 9,9                         | 50   | 55  | <b>135,00</b>                               |
|  | 2   | x                       | 7,0                         | 48   | 55  | <b>94,70</b>                                |  | 2∇  | x                       | 10,9                        | 55   | 55  | <b>188,00</b>                               |
|  | 3   | x                       | 9,7                         | 55   | 60  | <b>119,00</b>                               |  | 3∇  | x                       | 15,1                        | 60   | 67  | <b>222,00</b>                               |
|  | 4∇  | x                       | 11,5                        | 60   | 70  | <b>143,00</b>                               |  | 4∇  | x                       | 20,5                        | 65   | 80  | <b>293,00</b>                               |
|  | 5∇  | x                       | 15,5                        | 65   | 80  | <b>172,00</b>                               |  | 5∇  | x                       | 26,0                        | 70   | 80  | <b>350,00</b>                               |
|  | 6∇  | x                       | 18,0                        | 65   | 90  | <b>203,00</b>                               |  | 6∇  | x                       | 28,9                        | 75   | 90  | <b>409,00</b>                               |
| 300  | 1   | x                       | 5,9                         | 48   | 49  | <b>77,90</b>                                | 500  | 1∇  | x                       | 10,7                        | 50   | 55  | <b>159,00</b>                               |
|  | 2   | x                       | 7,5                         | 48   | 55  | <b>104,00</b>                               |  | 2∇  | x                       | 13,7                        | 60   | 59  | <b>208,00</b>                               |
|  | 3   | x                       | 10,5                        | 55   | 67  | <b>129,00</b>                               |  | 3∇  | x                       | 15,2                        | 65   | 67  | <b>255,00</b>                               |
|  | 4∇  | x                       | 12,4                        | 60   | 80  | <b>156,00</b>                               |  | 4∇  | x                       | 21,3                        | 70   | 80  | <b>339,00</b>                               |
|  | 5∇  | x                       | 16,5                        | 65   | 80  | <b>186,00</b>                               |  | 5∇  | x                       | 30,0                        | 75   | 80  | <b>423,00</b>                               |
|  | 6∇  | x                       | 18,3                        | 70   | 90  | <b>217,00</b>                               |  | 6∇  | x                       | 33,8                        | 80   | 90  | <b>562,00</b>                               |
| 315  | 1   | x                       | 6,4                         | 48   | 49  | <b>84,30</b>                                | 560  | 2∇  | x                       | 15,0                        | 60   | 55  | <b>274,00</b>                               |
|  | 2   | x                       | 8,2                         | 55   | 55  | <b>105,00</b>                               |  | 3∇  | x                       | 24,2                        | 65   | 67  | <b>354,00</b>                               |
|  | 3   | x                       | 12,9                        | 55   | 67  | <b>140,00</b>                               |  | 4∇  | x                       | 26,0                        | 70   | 80  | <b>437,00</b>                               |
|  | 4∇  | x                       | 13,0                        | 60   | 80  | <b>169,00</b>                               |  | 5∇  | x                       | 34,4                        | 75   | 80  | <b>514,00</b>                               |
|  | 5∇  | x                       | 17,6                        | 65   | 80  | <b>195,00</b>                               |  | 6∇  | x                       | 39,0                        | 80   | 90  | <b>593,00</b>                               |
|  | 6∇  | x                       | 20,6                        | 75   | 90  | <b>221,00</b>                               |  | 630                                       | 2∇                      | x                           | 20,2   | 60  | 80  |
| 355  | 1   | x                       | 7,0                         | 48   | 49  | <b>99,60</b>                                | 3∇   |   | x                       | 27,0                        | 65   | 80  | <b>398,00</b>                               |
|  | 2   | x                       | 9,7                         | 55   | 55  | <b>134,00</b>                               | 4∇   |   | x                       | 30,8                        | 75   | 86  | <b>539,00</b>                               |
|  | 3   | x                       | 13,4                        | 55   | 67  | <b>161,00</b>                               | 5∇   |   | x                       | 37,2                        | 80   | 90  | <b>598,00</b>                               |
|  | 4∇  | x                       | 18,3                        | 60   | 80  | <b>210,00</b>                               | 6∇   |   | x                       | 44,0                        | 90   | 100   | <b>665,00</b>                               |
|  | 5∇  | x                       | 18,8                        | 65   | 75  | <b>222,00</b>                               |  |   |                         |                             |  |   |   |
|  | 6∇  | x                       | 19,8                        | 75   | 90  | <b>269,00</b>                               |  |   |                         |                             |  |   |   |
| ∇ d <sub>d</sub> + 5,5 mm                                |   |                         |                             |  |   |   |  |   |                         |                             |  |   |   |

|   |    |    |    |    |     |     |
|---|----|----|----|----|-----|-----|
| Anzahl der Rillen<br>No. of grooves z         | 1  | 2  | 3  | 4  | 5   | 6   |
| Kranzbreite<br>Face width b <sub>2</sub> (mm) | 25 | 44 | 63 | 86 | 105 | 124 |

- Vollscheibe Solid pulley
  - Bodenscheibe Plate pulley (mit oder ohne Spiegel with or without holes)
  - × Armscheibe Spoked pulley
- Nabenlage: einseitig bündig Hub position: one side flush  
 Material: EN-GJL 200 – DIN EN 1561

**Profil Section SPC/22** (keine Lagerware *non stock items*)

| Richt-<br>durchmesser<br>Datum<br>diameter<br>d <sub>g</sub><br>(mm) | Anzahl der<br>Rillen<br>No. of<br>grooves | Aus-<br>führung<br>Type | Gewicht<br>Weight<br>(≈ kg) | Fertig-<br>bohrung<br>Finished<br>bore<br>d <sub>max</sub><br>(mm) | Naben-<br>länge<br>Hub<br>length<br>l<br>(mm) | €<br>Stück<br>zentriert<br>each<br>centered | Richt-<br>durchmesser<br>Datum<br>diameter<br>d <sub>g</sub><br>(mm) | Anzahl der<br>Rillen<br>No. of<br>grooves | Aus-<br>führung<br>Type | Gewicht<br>Weight<br>(≈ kg) | Fertig-<br>bohrung<br>Finished<br>bore<br>d <sub>max</sub><br>(mm) | Naben-<br>länge<br>Hub<br>length<br>l<br>(mm) | €<br>Stück<br>zentriert<br>each<br>centered |                 |
|--|---|-------------------------|-----------------------------|--|---|---|--|---|-------------------------|-----------------------------|--|---|---|-----------------|
| 180  | 1   | O                       | 4,2                         | 40   | 54  | <b>75,50</b>                                | 335  | 2   | x                       | 14,0                        | 55   | 74  | <b>176,00</b>                               |                 |
|  | 2   | O                       | 7,2                         | 50   | 64  | <b>86,70</b>                                |  | 3   | x                       | 18,3                        | 55   | 90  | <b>225,00</b>                               |                 |
|  | 3   | O                       | 10,4                        | 55   | 90  | <b>109,00</b>                               |  | 4   | x                       | 22,4                        | 60   | 95  | <b>287,00</b>                               |                 |
|  | 4   | O                       | 10,5                        | 55   | 95  | <b>172,00</b>                               |  | 5   | x                       | 28,3                        | 65   | 100   | <b>357,00</b>                               |                 |
|  | 5   | O                       | 18,0                        | 60   | 100   | <b>195,00</b>                               |  | 6   | x                       | 34,4                        | 75   | 115   | <b>419,00</b>                               |                 |
|  | 6   | O                       | 23,6                        | 65   | 115   | <b>222,00</b>                               |  | 355                                       | 2                       | x                           | 15,2   | 60  | 74  | <b>170,00</b>   |
| 200  | 1   | O                       | 4,8                         | 40   | 54  | <b>85,10</b>                                | 3  |   | x                       | 19,2                        | 70   | 90  | <b>229,00</b>                               |                 |
|  | 2   | O                       | 7,8                         | 50   | 64  | <b>95,50</b>                                | 4  |   | x                       | 25,8                        | 70   | 95  | <b>290,00</b>                               |                 |
|  | 3   | O                       | 8,8                         | 55   | 90  | <b>121,00</b>                               | 5  |   | x                       | 32,0                        | 75   | 100   | <b>344,00</b>                               |                 |
|  | 4   | O                       | 11,2                        | 60   | 95  | <b>200,00</b>                               | 6  |   | x                       | 36,2                        | 75   | 115   | <b>398,00</b>                               |                 |
|  | 5   | O                       | 15,4                        | 65   | 100   | <b>226,00</b>                               | 400  |   | 3                       | x                           | 20,6   | 70  | 90  | <b>263,00</b>   |
|  | 6   | O                       | 27,0                        | 70   | 125   | <b>252,00</b>                               |  | 4   | x                       | 28,0                        | 70   | 105   | <b>289,00</b>                               |                 |
| 225  | 1   | x                       | 5,5                         | 48   | 54  | <b>97,10</b>                                |  | 5   | x                       | 32,0                        | 75   | 100   | <b>441,00</b>                               |                 |
|  | 2   | x                       | 7,8                         | 52   | 64  | <b>128,00</b>                               |  | 450                                       | 2                       | x                           | 21,1   | 70  | 80  | <b>222,00</b>   |
|  | 3   | x                       | 10,6                        | 52   | 90  | <b>133,00</b>                               |  |   | 3                       | x                           | 26,3   | 75  | 90  | <b>315,00</b>   |
|  | 4   | x                       | 13,1                        | 55   | 95  | <b>228,00</b>                               |  |   | 4                       | x                           | 31,1   | 75  | 105   | <b>350,00</b>   |
|  | 5   | x                       | 16,7                        | 60   | 100   | <b>238,00</b>                               | 5  |   | x                       | 42,2                        | 80   | 110   | <b>475,00</b>                               |                 |
|  | 6   | x                       | 35,0                        | 60   | 115   | <b>270,00</b>                               | 6  |   | x                       | 48,5                        | 80   | 120   | <b>529,00</b>                               |                 |
| 250  | 1   | x                       | 7,3                         | 52   | 54  | <b>105,00</b>                               | 500  |   | 3                       | x                           | 28,4   | 75  | 90  | <b>356,00</b>   |
|  | 2   | x                       | 8,8                         | 52   | 64  | <b>139,00</b>                               |  | 4   | x                       | 34,1                        | 75   | 105   | <b>403,00</b>                               |                 |
|  | 3   | x                       | 11,0                        | 65   | 90  | <b>161,00</b>                               |  | 5   | x                       | 48,2                        | 80   | 110   | <b>535,00</b>                               |                 |
|  | 4   | x                       | 15,3                        | 70   | 95  | <b>247,00</b>                               |  | 6   | x                       | 52,5                        | 80   | 120   | <b>598,00</b>                               |                 |
|  | 5   | x                       | 19,0                        | 75   | 100   | <b>253,00</b>                               |  | 560                                       | 3                       | x                           | 31,1   | 75  | 90  | <b>418,00</b>   |
|  | 6   | x                       | 23,7                        | 60   | 115   | <b>279,00</b>                               |  |   | 4                       | x                           | 39,0   | 75  | 105   | <b>479,00</b>   |
| 280  | 1   | x                       | 8,7                         | 52   | 54  | <b>122,00</b>                               | 5  |   | x                       | 54,1                        | 80   | 110   | <b>639,00</b>                               |                 |
|  | 2   | x                       | 10,9                        | 55   | 64  | <b>151,00</b>                               | 6  |   | x                       | 61,5                        | 85   | 120   | <b>822,00</b>                               |                 |
|  | 3   | x                       | 15,6                        | 70   | 90  | <b>188,00</b>                               | 630  |   | 3                       | x                           | 38,5   | 80  | 90  | <b>494,00</b>   |
|  | 4   | x                       | 17,5                        | 75   | 95  | <b>270,00</b>                               |  |   | 4                       | x                           | 48,1   | 80  | 105   | <b>650,00</b>   |
|  | 5   | x                       | 20,5                        | 75   | 100   | <b>305,00</b>                               |  | 5   | x                       | 62,2                        | 85   | 110   | <b>744,00</b>                               |                 |
|  | 315                                       | 1                       | x                           | 9,1  | 52  | 54  |  | <b>131,00</b>                             | 6                       | x                           | 73,2   | 85  | 120   | <b>1.043,00</b> |
| 2  |   | x                       | 13,0                        | 55   | 74  | <b>161,00</b>                               |  |   |                         |                             |  |   |   |                 |
| 3  |   | x                       | 17,1                        | 70   | 90  | <b>220,00</b>                               |  |   |                         |                             |  |   |   |                 |
| 4  |   | x                       | 20,0                        | 75   | 95  | <b>283,00</b>                               |  |   |                         |                             |  |   |   |                 |
| 5  |   | x                       | 24,7                        | 80   | 100   | <b>323,00</b>                               |  |   |                         |                             |  |   |   |                 |
| 6  |   | x                       | 31,2                        | 85   | 115   | <b>381,00</b>                               |  |   |                         |                             |  |   |   |                 |

|   |    |    |    |     |     |     |
|---|----|----|----|-----|-----|-----|
| Anzahl der Rillen<br>No. of grooves z         | 1  | 2  | 3  | 4   | 5   | 6   |
| Kranzbreite<br>Face width b <sub>2</sub> (mm) | 38 | 64 | 90 | 116 | 142 | 168 |

- Vollscheibe *Solid pulley*
  - O Bodenscheibe *Plate pulley*  
(mit oder ohne Spiegel *with or without holes*)
  - × Armscheibe *Spoked pulley*
- Nabenlage: einseitig bündig *Hub position: one side flush*  
 Material: EN-GJL 200 – DIN EN 1561



**Regelscheiben für zylindrische Bohrung *Variable speed pulleys for plain boring*** Material: GG

| Bezeichnung<br>Part Number | D <sub>A</sub><br>(mm) | D<br>(mm) | Fertigbohrung<br>Finished bore<br>d <sub>max</sub><br>(mm) | B<br>(mm) | Profil<br>Section                         | d <sub>d min</sub><br>(mm)             | d <sub>d max</sub><br>(mm)             | Regel-<br>faktor<br>Variance<br>factor       | Gewicht<br>Weight<br>(= kg) | €<br>Stück<br>zentriert<br>each<br>centered |
|----------------------------|------------------------|-----------|--|-----------|---|--|--|--|-----------------------------|---|
| R 083-1                    | 83                     | 40        | 26   | 48        | SPZ<br>Z/10                               | 63<br>57                               | 79<br>77                               | 1,25<br>1,35                                 | 0,90                        | <b>60,70</b>                                |
| R 093-1                    | 93                     | 45        | 28   | 48        | SPZ<br>SPA<br>Z/10<br>A/13                | 67<br>66<br>61<br>60                   | 89<br>87<br>87<br>85                   | 1,33<br>1,32<br>1,43<br>1,42                 | 1,03                        | <b>67,30</b>                                |
| R 108-1                    | 108                    | 50        | 28   | 48        | SPZ<br>SPA<br>Z/10<br>A/13                | 79<br>81<br>73<br>75                   | 94<br>102<br>93<br>100                 | 1,19<br>1,26<br>1,27<br>1,33                 | 1,65                        | <b>71,30</b>                                |
| R 121-1                    | 121                    | 55        | 28   | 48        | SPZ<br>SPA<br>Z/10<br>A/13                | 92<br>94<br>86<br>88                   | 107<br>115<br>106<br>113               | 1,16<br>1,22<br>1,23<br>1,28                 | 1,75                        | <b>79,20</b>                                |
| R 138-1                    | 138                    | 55        | 38   | 48        | SPZ<br>SPA<br>SPB<br>Z/10<br>A/13<br>B/17 | 109<br>111<br>116<br>103<br>105<br>109 | 124<br>132<br>131<br>123<br>130<br>128 | 1,14<br>1,19<br>1,13<br>1,19<br>1,24<br>1,17 | 2,60                        | <b>93,40</b>                                |
| R 160-1                    | 160                    | 80        | 52   | 48        | SPZ<br>SPA<br>SPB<br>Z/10<br>A/13<br>B/17 | 119<br>121<br>126<br>113<br>115<br>119 | 134<br>143<br>153<br>133<br>141<br>150 | 1,13<br>1,18<br>1,21<br>1,18<br>1,23<br>1,26 | 4,50                        | <b>114,00</b>                               |
| R 180-1                    | 180                    | 80        | 52   | 48        | SPA<br>SPB<br>A/13<br>B/17                | 141<br>146<br>135<br>139               | 163<br>173<br>161<br>170               | 1,16<br>1,18<br>1,19<br>1,22                 | 5,40                        | <b>144,00</b>                               |
|                            |                        |           |  |           |   |  |  |  |                             |   |



**Regelscheiben für zylindrische Bohrung *Variable speed pulleys for plain boring*** Material: GG

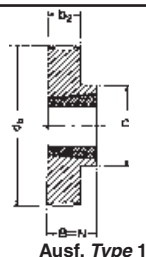
| Bezeichnung<br><i>Part Number</i> | D <sub>A</sub><br>(mm) | D<br>(mm) | Fertigbohrung<br><i>Finished bore</i><br>d <sub>max</sub><br>(mm) | B<br>(mm) | Profil<br><i>Section</i>                  | d <sub>d min</sub><br>(mm)             | d <sub>d max</sub><br>(mm)             | Regel-<br>faktor<br><i>Variance</i><br>factor | Gewicht<br><i>Weight</i><br>(= kg) | €<br>Stück<br>zentriert<br><i>each</i><br>centered |
|-----------------------------------|------------------------|-----------|---|-----------|---|--|--|---|------------------------------------|--|
| R 083-2                           | 83                     | 40        | 26  | 76        | SPZ<br>Z/10                               | 63<br>57                               | 79<br>77                               | 1,25<br>1,35                                  | 1,50                               | <b>104,00</b>                                      |
| R 093-2                           | 93                     | 45        | 28  | 76        | SPZ<br>SPA<br>Z/10<br>A/13                | 67<br>66<br>61<br>60                   | 89<br>87<br>87<br>85                   | 1,33<br>1,32<br>1,43<br>1,42                  | 1,75                               | <b>114,00</b>                                      |
| R 108-2                           | 108                    | 50        | 28  | 76        | SPZ<br>SPA<br>Z/10<br>A/13                | 79<br>81<br>73<br>75                   | 94<br>102<br>93<br>100                 | 1,19<br>1,26<br>1,27<br>1,33                  | 2,15                               | <b>121,00</b>                                      |
| R 121-2                           | 121                    | 55        | 28  | 76        | SPZ<br>SPA<br>Z/10<br>A/13                | 92<br>94<br>86<br>88                   | 107<br>115<br>106<br>113               | 1,16<br>1,22<br>1,23<br>1,28                  | 2,70                               | <b>144,00</b>                                      |
| R 138-2                           | 138                    | 55        | 38  | 76        | SPZ<br>SPA<br>SPB<br>Z/10<br>A/13<br>B/17 | 109<br>111<br>116<br>103<br>105<br>109 | 124<br>132<br>131<br>123<br>130<br>128 | 1,14<br>1,19<br>1,13<br>1,19<br>1,24<br>1,17  | 4,50                               | <b>157,00</b>                                      |
| R 160-2                           | 160                    | 80        | 52  | 90        | SPZ<br>SPA<br>SPB<br>Z/10<br>A/13<br>B/17 | 119<br>121<br>126<br>113<br>115<br>119 | 134<br>143<br>153<br>133<br>141<br>150 | 1,13<br>1,18<br>1,21<br>1,18<br>1,23<br>1,26  | 7,50                               | <b>205,00</b>                                      |
| R 180-2                           | 180                    | 80        | 52  | 90        | SPA<br>SPB<br>A/13<br>B/17                | 141<br>146<br>135<br>139               | 163<br>173<br>161<br>170               | 1,16<br>1,18<br>1,19<br>1,22                  | 9,20                               | <b>253,00</b>                                      |
|                                   |                        |           |   |           |   |  |  |   |                                    |  |



| Regelscheiben für Taper-Buchsen <i>Variable speed pulleys for taper bushes</i> |                        |           |  |           |   |  |  |  |   |                                   | Material: GG                                      |
|--|------------------------|-----------|--|-----------|---|--|--|--|---|-----------------------------------|---|
| Bezeichnung<br>Part Number   | D <sub>A</sub><br>(mm) | D<br>(mm) | Fertigbohrung<br>Finished bore<br>d <sub>max</sub><br>(mm) | B<br>(mm) | Profil<br>Section                         | d <sub>d min</sub><br>(mm)             | d <sub>d max</sub><br>(mm)             | Regel-<br>faktor<br>Variance<br>factor       | Gewicht<br>ohne<br>Buchse<br>Weight<br>without bush<br>(= kg) | Taper-<br>Buchse<br>Taper<br>bush | €<br>Stück<br>ohne Buchse<br>each<br>without bush |
| TB-R 092-1   | 92                     | 46        | 25   | 31        | SPZ<br>Z/10                               | 60<br>55                               | 89<br>88                               | 1,48<br>1,60                                 | 0,85  | 1008                              | <b>64,80</b>                                      |
| TB-R 108-1   | 108                    | 50        | 28   | 35        | SPZ<br>SPA<br>Z/10<br>A/13<br>B/17        | 75<br>76<br>68<br>70<br>87             | 93<br>102<br>92<br>100<br>97           | 1,24<br>1,34<br>1,35<br>1,43<br>1,11         | 1,20  | 1108                              | <b>71,20</b>                                      |
| TB-R 120-1   | 120                    | 55        | 28   | 35        | SPZ<br>SPA<br>Z/10<br>A/13<br>B/17        | 87<br>88<br>80<br>82<br>98             | 105<br>114<br>104<br>112<br>108        | 1,20<br>1,29<br>1,30<br>1,36<br>1,10         | 1,50  | 1108                              | <b>80,60</b>                                      |
| TB-R 138-1   | 138                    | 65        | 32   | 38        | SPZ<br>SPA<br>Z/10<br>A/13<br>B/17        | 105<br>106<br>98<br>100<br>116         | 123<br>132<br>122<br>130<br>126        | 1,17<br>1,24<br>1,24<br>1,30<br>1,09         | 2,20  | 1215                              | <b>101,00</b>                                     |
| TB-R 159-1   | 159                    | 75        | 42   | 39        | SPZ<br>SPA<br>Z/10<br>A/13<br>B/17        | 126<br>128<br>122<br>128<br>125        | 144<br>154<br>152<br>152<br>148        | 1,14<br>1,20<br>1,24<br>1,18<br>1,18         | 3,50  | 1615                              | <b>125,00</b>                                     |
| TB-R 180-1   | 180                    | 75        | 42   | 45        | SPZ<br>SPA<br>SPB<br>Z/10<br>A/13<br>B/17 | 133<br>134<br>137<br>128<br>128<br>132 | 151<br>160<br>173<br>151<br>158<br>170 | 1,14<br>1,19<br>1,26<br>1,17<br>1,23<br>1,29 | 4,20  | 1615                              | <b>157,00</b>                                     |
|  |                        |           |  |           |   |  |  |  |   |                                   |   |

|   |             |             |              |              |
|---|-------------|-------------|--------------|--------------|
| Taper-Buchse<br>Taper bush  | 1008        | 1108        | 1215         | 1615         |
| Bohrung d <sub>2</sub> (mm) von ... bis ...<br>Bore d <sub>2</sub> (mm) from ... to ... | 10-25       | 10-28       | 11-32        | 14-42        |
| €/Stück each  | <b>6,90</b> | <b>7,90</b> | <b>13,00</b> | <b>13,00</b> |

GG = Grauguss Cast iron  
Fertigungstechnische Änderungen vorbehalten. We reserve the right to technical changes.  
Bohrungsdurchmesser d<sub>2</sub> siehe Seite 3.  
Bore diameters d<sub>2</sub> see page 3.



Ausf. Type 1



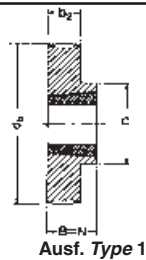
Ausf. Type 4

| Bezeichnung<br>Part Number | Anzahl<br>der Rillen<br>No. of<br>ribs | Aus-<br>führung<br>Type | Material | d <sub>b</sub><br>(mm) | b <sub>2</sub><br>(mm) | B<br>(mm) | N<br>(mm) | D<br>(mm) | Taper-<br>Buchse<br>Taper<br>bush | €<br>Stück<br>ohne Buchse<br>each<br>without bush |
|----------------------------|--|-------------------------|----------|------------------------|------------------------|-----------|-----------|-----------|-----------------------------------|---|
| TB 4 PJ 47,5               | 4                                      | 1                       | GG       | 47,5                   | 13                     | 23        | 23        | 47,5      | 1008                              | 52,30   |
| TB 4 PJ 52,5               | 4                                      | 1                       | GG       | 52,5                   | 13                     | 23        | 23        | 47,5      | 1008                              | 52,80   |
| TB 4 PJ 57,5               | 4                                      | 1                       | GG       | 57,5                   | 13                     | 23        | 23        | 54,0      | 1108                              | 53,30   |
| TB 4 PJ 62,5               | 4                                      | 1                       | GG       | 62,5                   | 13                     | 23        | 23        | 54,0      | 1108                              | 53,70   |
| TB 4 PJ 67,5               | 4                                      | 1                       | GG       | 67,5                   | 13                     | 23        | 23        | 54,0      | 1108                              | 54,10   |
| TB 4 PJ 72,5               | 4                                      | 1                       | GG       | 72,5                   | 13                     | 23        | 23        | 54,0      | 1108                              | 54,90   |
| TB 4 PJ 77,5               | 4                                      | 1                       | GG       | 77,5                   | 13                     | 26        | 26        | 70,0      | 1210                              | 55,80   |
| TB 4 PJ 82,5               | 4                                      | 1                       | GG       | 82,5                   | 13                     | 26        | 26        | 78,0      | 1210                              | 56,50   |
| TB 4 PJ 87,5               | 4                                      | 1                       | GG       | 87,5                   | 13                     | 26        | 26        | 78,0      | 1210                              | 57,20   |
| TB 4 PJ 92,5               | 4                                      | 1                       | GG       | 92,5                   | 13                     | 26        | 26        | 78,0      | 1210                              | 58,50   |
| TB 4 PJ 97,5               | 4                                      | 1                       | GG       | 97,5                   | 13                     | 26        | 26        | 78,0      | 1210                              | 59,00   |
| TB 4 PJ 102,5              | 4                                      | 1                       | GG       | 102,5                  | 13                     | 26        | 26        | 85,0      | 1610                              | 64,80   |
| TB 4 PJ 107,5              | 4                                      | 1                       | GG       | 107,5                  | 13                     | 26        | 26        | 85,0      | 1610                              | 74,60   |
| TB 4 PJ 112,5              | 4                                      | 1                       | GG       | 112,5                  | 13                     | 26        | 26        | 85,0      | 1610                              | 76,00   |
| TB 4 PJ 117,5              | 4                                      | 1                       | GG       | 117,5                  | 13                     | 26        | 26        | 85,0      | 1610                              | 76,50   |
| TB 4 PJ 122,5              | 4                                      | 1                       | GG       | 122,5                  | 13                     | 26        | 26        | 85,0      | 1610                              | 77,80   |
| TB 4 PJ 127,5              | 4                                      | 1                       | GG       | 127,5                  | 13                     | 26        | 26        | 85,0      | 1610                              | 78,30   |
| TB 4 PJ 137,5              | 4                                      | 1                       | GG       | 137,5                  | 13                     | 26        | 26        | 85,0      | 1610                              | 80,90   |
| TB 4 PJ 152,5              | 4                                      | 1                       | GG       | 152,5                  | 13                     | 26        | 26        | 85,0      | 1610                              | 84,70   |
| TB 4 PJ 162,5              | 4                                      | 1                       | GG       | 162,5                  | 13                     | 26        | 26        | 85,0      | 1610                              | 87,10   |
| TB 4 PJ 172,5              | 4                                      | 1                       | GG       | 172,5                  | 13                     | 26        | 26        | 85,0      | 1610                              | 90,20   |
| TB 4 PJ 182,5              | 4                                      | 1                       | GG       | 182,5                  | 13                     | 26        | 26        | 85,0      | 1610                              | 93,30   |
| TB 4 PJ 192,5              | 4                                      | 1                       | GG       | 192,5                  | 13                     | 26        | 26        | 85,0      | 1610                              | 95,90   |
| TB 4 PJ 202,5              | 4                                      | 1                       | GG       | 202,5                  | 13                     | 33        | 33        | 100,0     | 2012                              | 108,00  |
| TB 4 PJ 222,5              | 4                                      | 1                       | GG       | 222,5                  | 13                     | 33        | 33        | 100,0     | 2012                              | 114,00  |
| TB 8 PJ 47,5               | 8                                      | 4                       | GG       | 47,5                   | 23                     | 23        | 23        | —         | 1008                              | 53,40   |
| TB 8 PJ 52,5               | 8                                      | 4                       | GG       | 52,5                   | 23                     | 23        | 23        | —         | 1008                              | 53,80   |
| TB 8 PJ 57,5               | 8                                      | 4                       | GG       | 57,5                   | 23                     | 23        | 23        | —         | 1108                              | 54,20   |
| TB 8 PJ 62,5               | 8                                      | 4                       | GG       | 62,5                   | 23                     | 23        | 23        | —         | 1108                              | 54,90   |
| TB 8 PJ 67,5               | 8                                      | 4                       | GG       | 67,5                   | 23                     | 23        | 23        | —         | 1108                              | 55,20   |
| TB 8 PJ 72,5               | 8                                      | 4                       | GG       | 72,5                   | 23                     | 23        | 23        | —         | 1108                              | 56,10   |
| TB 8 PJ 77,5               | 8                                      | 1                       | GG       | 77,5                   | 23                     | 26        | 26        | 70,0      | 1210                              | 57,00   |
| TB 8 PJ 82,5               | 8                                      | 1                       | GG       | 82,5                   | 23                     | 26        | 26        | 78,0      | 1210                              | 57,80   |
| TB 8 PJ 87,5               | 8                                      | 1                       | GG       | 87,5                   | 23                     | 26        | 26        | 78,0      | 1210                              | 58,40   |
| TB 8 PJ 92,5               | 8                                      | 1                       | GG       | 92,5                   | 23                     | 26        | 26        | 78,0      | 1210                              | 59,80   |
| TB 8 PJ 97,5               | 8                                      | 1                       | GG       | 97,5                   | 23                     | 26        | 26        | 78,0      | 1210                              | 60,40   |
| TB 8 PJ 102,5              | 8                                      | 1                       | GG       | 102,5                  | 23                     | 26        | 26        | 85,0      | 1610                              | 65,90   |
| TB 8 PJ 107,5              | 8                                      | 1                       | GG       | 107,5                  | 23                     | 26        | 26        | 85,0      | 1610                              | 76,50   |
| TB 8 PJ 112,5              | 8                                      | 1                       | GG       | 112,5                  | 23                     | 26        | 26        | 85,0      | 1610                              | 77,20   |
| TB 8 PJ 117,5              | 8                                      | 1                       | GG       | 117,5                  | 23                     | 26        | 26        | 85,0      | 1610                              | 78,30   |
| TB 8 PJ 122,5              | 8                                      | 1                       | GG       | 122,5                  | 23                     | 26        | 26        | 85,0      | 1610                              | 79,00   |
| TB 8 PJ 127,5              | 8                                      | 1                       | GG       | 127,5                  | 23                     | 26        | 26        | 85,0      | 1610                              | 80,40   |
| TB 8 PJ 137,5              | 8                                      | 1                       | GG       | 137,5                  | 23                     | 26        | 26        | 85,0      | 1610                              | 82,70   |
| TB 8 PJ 152,5              | 8                                      | 1                       | GG       | 152,5                  | 23                     | 26        | 26        | 85,0      | 1610                              | 86,50   |
| TB 8 PJ 162,5              | 8                                      | 1                       | GG       | 162,5                  | 23                     | 26        | 26        | 85,0      | 1610                              | 90,90   |
| TB 8 PJ 172,5              | 8                                      | 1                       | GG       | 172,5                  | 23                     | 26        | 26        | 85,0      | 1610                              | 94,60   |
| TB 8 PJ 182,5              | 8                                      | 1                       | GG       | 182,5                  | 23                     | 26        | 26        | 85,0      | 1610                              | 97,70   |
| TB 8 PJ 192,5              | 8                                      | 1                       | GG       | 192,5                  | 23                     | 26        | 26        | 85,0      | 1610                              | 101,00  |
| TB 8 PJ 202,5              | 8                                      | 1                       | GG       | 202,5                  | 23                     | 33        | 33        | 100,0     | 2012                              | 113,00  |
| TB 8 PJ 222,5              | 8                                      | 1                       | GG       | 222,5                  | 23                     | 33        | 33        | 100,0     | 2012                              | 120,00  |

|   |       |       |       |       |       |
|---|-------|-------|-------|-------|-------|
| Taper-Buchse<br>Taper bush  | 1008  | 1108  | 1210  | 1610  | 2012  |
| Bohrung d <sub>2</sub> (mm) von ... bis ...<br>Bore d <sub>2</sub> (mm) from ... to ... | 10-25 | 10-28 | 11-32 | 14-42 | 14-50 |
| €/Stück each  | 6,90  | 7,90  | 10,40 | 12,40 | 15,20 |

GG = Grauguss Cast iron  
 Weitere Abmessungen auf Anfrage.  
 Further sizes on request.  
 Fertigungstechnische Änderungen vorbehalten.  
 We reserve the right to make technical changes.  
 Bohrungsdurchmesser d<sub>2</sub> siehe Seite 3.  
 Bore diameters d<sub>2</sub> see page 3.

**optibelt RBS** Keilrippenscheiben für Taper-Buchsen, Profil PJ  
*Ribbed belt pulleys for taper bushes, section PJ*

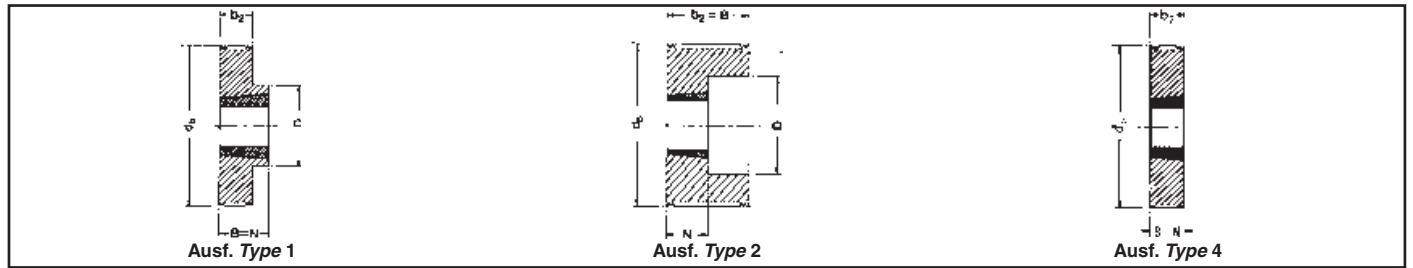


| Bezeichnung<br>Part Number | Anzahl<br>der Rillen<br>No. of<br>ribs | Aus-<br>führung<br>Type | Material | d <sub>b</sub><br>(mm) | b <sub>2</sub><br>(mm) | B<br>(mm) | N<br>(mm) | D<br>(mm) | Taper-<br>Buchse<br>Taper<br>bush | €<br>Stück<br>ohne Buchse<br>each<br>without bush |
|----------------------------|--|-------------------------|----------|------------------------|------------------------|-----------|-----------|-----------|-----------------------------------|---|
| TB 12 PJ 62,5              | 12                                     | 2                       | GG       | 62,5                   | 32                     | 32        | 23        | 50,0      | 1108                              | 55,90   |
| TB 12 PJ 67,5              | 12                                     | 2                       | GG       | 67,5                   | 32                     | 32        | 23        | 50,0      | 1108                              | 56,40   |
| TB 12 PJ 72,5              | 12                                     | 2                       | GG       | 72,5                   | 32                     | 32        | 23        | 50,0      | 1108                              | 57,20   |
| TB 12 PJ 77,5              | 12                                     | 2                       | GG       | 77,5                   | 32                     | 32        | 26        | 62,0      | 1210                              | 58,20   |
| TB 12 PJ 82,5              | 12                                     | 2                       | GG       | 82,5                   | 32                     | 32        | 26        | 62,0      | 1210                              | 58,90   |
| TB 12 PJ 87,5              | 12                                     | 2                       | GG       | 87,5                   | 32                     | 32        | 26        | 70,0      | 1610                              | 64,80   |
| TB 12 PJ 92,5              | 12                                     | 2                       | GG       | 92,5                   | 32                     | 32        | 26        | 70,0      | 1610                              | 65,90   |
| TB 12 PJ 97,5              | 12                                     | 2                       | GG       | 97,5                   | 32                     | 32        | 26        | 70,0      | 1610                              | 66,60   |
| TB 12 PJ 102,5             | 12                                     | 2                       | GG       | 102,5                  | 32                     | 32        | 26        | 70,0      | 1610                              | 67,80   |
| TB 12 PJ 107,5             | 12                                     | 2                       | GG       | 107,5                  | 32                     | 32        | 26        | 70,0      | 1610                              | 77,80   |
| TB 12 PJ 112,5             | 12                                     | 2                       | GG       | 112,5                  | 32                     | 32        | 26        | 70,0      | 1610                              | 79,00   |
| TB 12 PJ 117,5             | 12                                     | 2                       | GG       | 117,5                  | 32                     | 32        | 26        | 70,0      | 1610                              | 80,40   |
| TB 12 PJ 122,5             | 12                                     | 2                       | GG       | 122,5                  | 32                     | 32        | 26        | 70,0      | 1610                              | 80,90   |
| TB 12 PJ 127,5             | 12                                     | 1                       | GG       | 127,5                  | 32                     | 32        | 33        | 100,0     | 2012                              | 90,20   |
| TB 12 PJ 137,5             | 12                                     | 1                       | GG       | 137,5                  | 32                     | 32        | 33        | 100,0     | 2012                              | 92,80   |
| TB 12 PJ 152,5             | 12                                     | 1                       | GG       | 152,5                  | 32                     | 32        | 33        | 100,0     | 2012                              | 96,50   |
| TB 12 PJ 162,5             | 12                                     | 1                       | GG       | 162,5                  | 32                     | 32        | 33        | 100,0     | 2012                              | 101,00  |
| TB 12 PJ 172,5             | 12                                     | 1                       | GG       | 172,5                  | 32                     | 32        | 33        | 100,0     | 2012                              | 105,00  |
| TB 12 PJ 182,5             | 12                                     | 1                       | GG       | 182,5                  | 32                     | 46        | 46        | 110,0     | 2517                              | 116,00  |
| TB 12 PJ 192,5             | 12                                     | 1                       | GG       | 192,5                  | 32                     | 46        | 46        | 110,0     | 2517                              | 120,00  |
| TB 12 PJ 202,5             | 12                                     | 1                       | GG       | 202,5                  | 32                     | 46        | 46        | 110,0     | 2517                              | 124,00  |
| TB 12 PJ 222,5             | 12                                     | 1                       | GG       | 222,5                  | 32                     | 46        | 46        | 110,0     | 2517                              | 132,00  |
| TB 16 PJ 62,5              | 16                                     | 2                       | GG       | 62,5                   | 41                     | 41        | 23        | 50,0      | 1108                              | 57,40   |
| TB 16 PJ 67,5              | 16                                     | 2                       | GG       | 67,5                   | 41                     | 41        | 23        | 50,0      | 1108                              | 58,00   |
| TB 16 PJ 72,5              | 16                                     | 2                       | GG       | 72,5                   | 41                     | 41        | 26        | 62,0      | 1210                              | 58,80   |
| TB 16 PJ 77,5              | 16                                     | 2                       | GG       | 77,5                   | 41                     | 41        | 26        | 62,0      | 1210                              | 59,60   |
| TB 16 PJ 82,5              | 16                                     | 2                       | GG       | 82,5                   | 41                     | 41        | 26        | 62,0      | 1210                              | 60,30   |
| TB 16 PJ 87,5              | 16                                     | 2                       | GG       | 87,5                   | 41                     | 41        | 26        | 70,0      | 1610                              | 65,90   |
| TB 16 PJ 92,5              | 16                                     | 2                       | GG       | 92,5                   | 41                     | 41        | 26        | 70,0      | 1610                              | 67,30   |
| TB 16 PJ 97,5              | 16                                     | 2                       | GG       | 97,5                   | 41                     | 41        | 26        | 70,0      | 1610                              | 67,80   |
| TB 16 PJ 102,5             | 16                                     | 2                       | GG       | 102,5                  | 41                     | 41        | 26        | 70,0      | 1610                              | 69,10   |
| TB 16 PJ 107,5             | 16                                     | 2                       | GG       | 107,5                  | 41                     | 41        | 26        | 70,0      | 1610                              | 87,80   |
| TB 16 PJ 112,5             | 16                                     | 2                       | GG       | 112,5                  | 41                     | 41        | 33        | 85,0      | 2012                              | 89,00   |
| TB 16 PJ 117,5             | 16                                     | 2                       | GG       | 117,5                  | 41                     | 41        | 33        | 85,0      | 2012                              | 89,60   |
| TB 16 PJ 122,5             | 16                                     | 2                       | GG       | 122,5                  | 41                     | 41        | 33        | 85,0      | 2012                              | 90,90   |
| TB 16 PJ 127,5             | 16                                     | 2                       | GG       | 127,5                  | 41                     | 41        | 33        | 85,0      | 2012                              | 92,10   |
| TB 16 PJ 137,5             | 16                                     | 2                       | GG       | 137,5                  | 41                     | 41        | 33        | 85,0      | 2012                              | 94,60   |
| TB 16 PJ 152,5             | 16                                     | 2                       | GG       | 152,5                  | 41                     | 41        | 33        | 85,0      | 2012                              | 98,90   |
| TB 16 PJ 162,5             | 16                                     | 2                       | GG       | 162,5                  | 41                     | 41        | 33        | 85,0      | 2012                              | 106,00  |
| TB 16 PJ 172,5             | 16                                     | 2                       | GG       | 172,5                  | 41                     | 41        | 33        | 85,0      | 2012                              | 110,00  |
| TB 16 PJ 182,5             | 16                                     | 1                       | GG       | 182,5                  | 41                     | 46        | 46        | 110,0     | 2517                              | 122,00  |
| TB 16 PJ 192,5             | 16                                     | 1                       | GG       | 192,5                  | 41                     | 46        | 46        | 110,0     | 2517                              | 125,00  |
| TB 16 PJ 202,5             | 16                                     | 1                       | GG       | 202,5                  | 41                     | 46        | 46        | 110,0     | 2517                              | 129,00  |
| TB 16 PJ 222,5             | 16                                     | 1                       | GG       | 222,5                  | 41                     | 46        | 46        | 110,0     | 2517                              | 138,00  |

|   |       |       |       |       |       |
|---|-------|-------|-------|-------|-------|
| Taper-Buchse<br>Taper bush  | 1108  | 1210  | 1610  | 2012  | 2517  |
| Bohrung d <sub>2</sub> (mm) von ... bis ...<br>Bore d <sub>2</sub> (mm) from ... to ... | 10-28 | 11-32 | 14-42 | 14-50 | 16-60 |
| €/Stück each  | 7,90  | 10,40 | 12,40 | 15,20 | 19,10 |

GG = Grauguss Cast iron  
 Weitere Abmessungen auf Anfrage.  
 Further sizes on request.  
 Fertigungstechnische Änderungen vorbehalten.  
 We reserve the right to make technical changes.  
 Bohrungsdurchmesser d<sub>2</sub> siehe Seite 3.  
 Bore diameters d<sub>2</sub> see page 3.

**optibelt RBS** Keilrippenscheiben für Taper-Buchsen, Profil PL (keine Lagerware)  
*Ribbed belt pulleys for taper bushes, section PL (non stock items)*



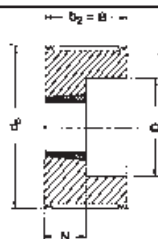
| Bezeichnung<br>Part Number | Anzahl<br>der Rillen<br>No. of<br>ribs | Aus-<br>führung<br>Type | Material | d <sub>b</sub><br>(mm) | b <sub>2</sub><br>(mm) | B<br>(mm) | N<br>(mm) | D<br>(mm) | Taper-<br>Buchse<br>Taper<br>bush | €<br>Stück<br>ohne Buchse<br>each<br>without bush |
|----------------------------|--|-------------------------|----------|------------------------|------------------------|-----------|-----------|-----------|-----------------------------------|---|
| TB 6 PL 78                 | 6                                      | 2                       | GG       | 78                     | 33                     | 33        | 26        | 62,0      | 1210                              | 66,60   |
| TB 6 PL 83                 | 6                                      | 2                       | GG       | 83                     | 33                     | 33        | 26        | 62,0      | 1210                              | 72,80   |
| TB 6 PL 88                 | 6                                      | 2                       | GG       | 88                     | 33                     | 33        | 26        | 70,0      | 1610                              | 74,00   |
| TB 6 PL 93                 | 6                                      | 2                       | GG       | 93                     | 33                     | 33        | 26        | 70,0      | 1610                              | 75,40   |
| TB 6 PL 98                 | 6                                      | 2                       | GG       | 98                     | 33                     | 33        | 26        | 70,0      | 1610                              | 76,00   |
| TB 6 PL 103                | 6                                      | 2                       | GG       | 103                    | 33                     | 33        | 26        | 70,0      | 1610                              | 89,00   |
| TB 6 PL 108                | 6                                      | 2                       | GG       | 108                    | 33                     | 33        | 26        | 70,0      | 1610                              | 90,20   |
| TB 6 PL 113                | 6                                      | 2                       | GG       | 113                    | 33                     | 33        | 26        | 70,0      | 1610                              | 90,90   |
| TB 6 PL 118                | 6                                      | 2                       | GG       | 118                    | 33                     | 33        | 26        | 70,0      | 1610                              | 92,10   |
| TB 6 PL 123                | 6                                      | 4                       | GG       | 123                    | 33                     | 33        | 33        | —         | 2012                              | 102,00  |
| TB 6 PL 133                | 6                                      | 4                       | GG       | 133                    | 33                     | 33        | 33        | —         | 2012                              | 105,00  |
| TB 6 PL 148                | 6                                      | 4                       | GG       | 148                    | 33                     | 33        | 33        | —         | 2012                              | 110,00  |
| TB 6 PL 158                | 6                                      | 4                       | GG       | 158                    | 33                     | 33        | 33        | —         | 2012                              | 115,00  |
| TB 6 PL 168                | 6                                      | 4                       | GG       | 168                    | 33                     | 33        | 33        | —         | 2012                              | 120,00  |
| TB 6 PL 178                | 6                                      | 1                       | GG       | 178                    | 33                     | 46        | 46        | 110,0     | 2517                              | 132,00  |
| TB 6 PL 188                | 6                                      | 1                       | GG       | 188                    | 33                     | 46        | 46        | 110,0     | 2517                              | 135,00  |
| TB 6 PL 198                | 6                                      | 1                       | GG       | 198                    | 33                     | 46        | 46        | 110,0     | 2517                              | 140,00  |
| TB 6 PL 218                | 6                                      | 1                       | GG       | 218                    | 33                     | 46        | 46        | 110,0     | 2517                              | 150,00  |
| TB 6 PL 238                | 6                                      | 1                       | GG       | 238                    | 33                     | 46        | 46        | 110,0     | 2517                              | 295,00  |
| TB 6 PL 258                | 6                                      | 1                       | GG       | 258                    | 33                     | 46        | 46        | 110,0     | 2517                              | 308,00  |
| TB 6 PL 278                | 6                                      | 1                       | GG       | 278                    | 33                     | 46        | 46        | 110,0     | 2517                              | 322,00  |
| TB 6 PL 298                | 6                                      | 1                       | GG       | 298                    | 33                     | 46        | 46        | 110,0     | 2517                              | 337,00  |
| TB 6 PL 318                | 6                                      | 1                       | GG       | 318                    | 33                     | 46        | 46        | 110,0     | 2517                              | 374,00  |
| TB 6 PL 348                | 6                                      | 1                       | GG       | 348                    | 33                     | 46        | 46        | 110,0     | 2517                              | 402,00  |
| TB 6 PL 388                | 6                                      | 1                       | GG       | 388                    | 33                     | 46        | 46        | 110,0     | 2517                              | 449,00  |
| TB 8 PL 78                 | 8                                      | 2                       | GG       | 78                     | 42                     | 42        | 26        | 62,0      | 1210                              | 70,30   |
| TB 8 PL 83                 | 8                                      | 2                       | GG       | 83                     | 42                     | 42        | 26        | 62,0      | 1210                              | 70,90   |
| TB 8 PL 88                 | 8                                      | 2                       | GG       | 88                     | 42                     | 42        | 26        | 70,0      | 1610                              | 77,80   |
| TB 8 PL 93                 | 8                                      | 2                       | GG       | 93                     | 42                     | 42        | 26        | 70,0      | 1610                              | 79,00   |
| TB 8 PL 98                 | 8                                      | 2                       | GG       | 98                     | 42                     | 42        | 26        | 70,0      | 1610                              | 79,70   |
| TB 8 PL 103                | 8                                      | 2                       | GG       | 103                    | 42                     | 42        | 33        | 85,0      | 2012                              | 101,00  |
| TB 8 PL 108                | 8                                      | 2                       | GG       | 108                    | 42                     | 42        | 33        | 85,0      | 2012                              | 103,00  |
| TB 8 PL 113                | 8                                      | 2                       | GG       | 113                    | 42                     | 42        | 33        | 85,0      | 2012                              | 104,00  |
| TB 8 PL 118                | 8                                      | 2                       | GG       | 118                    | 42                     | 42        | 33        | 85,0      | 2012                              | 106,00  |
| TB 8 PL 123                | 8                                      | 2                       | GG       | 123                    | 42                     | 42        | 33        | 85,0      | 2012                              | 107,00  |
| TB 8 PL 133                | 8                                      | 2                       | GG       | 133                    | 42                     | 42        | 33        | 85,0      | 2012                              | 110,00  |
| TB 8 PL 148                | 8                                      | 2                       | GG       | 148                    | 42                     | 42        | 33        | 85,0      | 2012                              | 115,00  |
| TB 8 PL 158                | 8                                      | 2                       | GG       | 158                    | 42                     | 42        | 33        | 85,0      | 2012                              | 122,00  |
| TB 8 PL 168                | 8                                      | 2                       | GG       | 168                    | 42                     | 42        | 33        | 85,0      | 2012                              | 126,00  |
| TB 8 PL 178                | 8                                      | 1                       | GG       | 178                    | 42                     | 46        | 46        | 110,0     | 2517                              | 139,00  |
| TB 8 PL 188                | 8                                      | 1                       | GG       | 188                    | 42                     | 46        | 46        | 110,0     | 2517                              | 143,00  |
| TB 8 PL 198                | 8                                      | 1                       | GG       | 198                    | 42                     | 46        | 46        | 110,0     | 2517                              | 149,00  |
| TB 8 PL 218                | 8                                      | 1                       | GG       | 218                    | 42                     | 46        | 46        | 110,0     | 2517                              | 158,00  |
| TB 8 PL 238                | 8                                      | 1                       | GG       | 238                    | 42                     | 46        | 46        | 110,0     | 2517                              | 315,00  |
| TB 8 PL 258                | 8                                      | 1                       | GG       | 258                    | 42                     | 46        | 46        | 110,0     | 2517                              | 328,00  |
| TB 8 PL 278                | 8                                      | 1                       | GG       | 278                    | 42                     | 46        | 46        | 110,0     | 2517                              | 343,00  |
| TB 8 PL 298                | 8                                      | 1                       | GG       | 298                    | 42                     | 46        | 46        | 110,0     | 2517                              | 361,00  |
| TB 8 PL 318                | 8                                      | 1                       | GG       | 318                    | 42                     | 46        | 46        | 110,0     | 2517                              | 398,00  |
| TB 8 PL 348                | 8                                      | 1                       | GG       | 348                    | 42                     | 46        | 46        | 110,0     | 2517                              | 431,00  |
| TB 8 PL 388                | 8                                      | 1                       | GG       | 388                    | 42                     | 46        | 46        | 110,0     | 2517                              | 482,00  |

|   |       |       |       |       |
|---|-------|-------|-------|-------|
| Taper-Buchse<br>Taper bush  | 1210  | 1610  | 2012  | 2517  |
| Bohrung d <sub>2</sub> (mm) von ... bis ...<br>Bore d <sub>2</sub> (mm) from ... to ... | 11-32 | 14-42 | 14-50 | 16-60 |
| €/Stück each  | 10,40 | 13,00 | 15,20 | 19,10 |

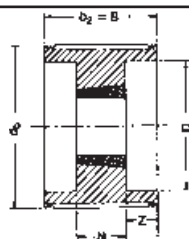
GG = Grauguss Cast iron  
 Weitere Abmessungen auf Anfrage.  
 Further sizes on request.  
 Fertigungstechnische Änderungen vorbehalten.  
 We reserve the right to make technical changes.  
 Bohrungsdurchmesser d<sub>2</sub> siehe Seite 3.  
 Bore diameters d<sub>2</sub> see page 3.



**optibelt RBS** Keilrippenscheiben für Taper-Buchsen, Profil PL (keine Lagerware)  
**Ribbed belt pulleys for taper bushes, section PL (non stock items)**



Ausf. Type 2



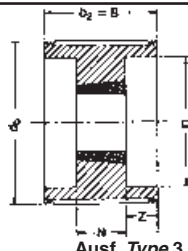
Ausf. Type 3

| Bezeichnung<br>Part Number | Anzahl<br>der Rillen<br>No. of<br>ribs | Aus-<br>führung<br>Type | Material | d <sub>0</sub><br>(mm) | b <sub>2</sub><br>(mm) | B<br>(mm) | N<br>(mm) | D<br>(mm) | Taper-<br>Buchse<br>Taper<br>bush | €<br>Stück<br>ohne Buchse<br>each<br>without bush |
|----------------------------|--|-------------------------|----------|------------------------|------------------------|-----------|-----------|-----------|-----------------------------------|---|
| TB 10 PL 88                | 10                                     | 3                       | GG       | 88                     | 53                     | 53        | 26        | 70,0      | 1610                              | 102,00  |
| TB 10 PL 93                | 10                                     | 3                       | GG       | 93                     | 53                     | 53        | 26        | 70,0      | 1610                              | 103,00  |
| TB 10 PL 98                | 10                                     | 3                       | GG       | 98                     | 53                     | 53        | 26        | 70,0      | 1610                              | 105,00  |
| TB 10 PL 103               | 10                                     | 2                       | GG       | 103                    | 53                     | 53        | 33        | 85,0      | 2012                              | 133,00  |
| TB 10 PL 108               | 10                                     | 2                       | GG       | 108                    | 53                     | 53        | 33        | 85,0      | 2012                              | 135,00  |
| TB 10 PL 113               | 10                                     | 2                       | GG       | 113                    | 53                     | 53        | 33        | 85,0      | 2012                              | 137,00  |
| TB 10 PL 118               | 10                                     | 2                       | GG       | 118                    | 53                     | 53        | 33        | 85,0      | 2012                              | 139,00  |
| TB 10 PL 123               | 10                                     | 2                       | GG       | 123                    | 53                     | 53        | 33        | 85,0      | 2012                              | 141,00  |
| TB 10 PL 133               | 10                                     | 2                       | GG       | 133                    | 53                     | 53        | 33        | 85,0      | 2012                              | 144,00  |
| TB 10 PL 148               | 10                                     | 2                       | GG       | 148                    | 53                     | 53        | 33        | 85,0      | 2012                              | 152,00  |
| TB 10 PL 158               | 10                                     | 2                       | GG       | 158                    | 53                     | 53        | 33        | 85,0      | 2012                              | 159,00  |
| TB 10 PL 168               | 10                                     | 2                       | GG       | 168                    | 53                     | 53        | 33        | 85,0      | 2012                              | 167,00  |
| TB 10 PL 178               | 10                                     | 2                       | GG       | 178                    | 53                     | 53        | 46        | 105,0     | 2517                              | 183,00  |
| TB 10 PL 188               | 10                                     | 2                       | GG       | 188                    | 53                     | 53        | 46        | 105,0     | 2517                              | 188,00  |
| TB 10 PL 198               | 10                                     | 2                       | GG       | 198                    | 53                     | 53        | 46        | 105,0     | 2517                              | 194,00  |
| TB 10 PL 218               | 10                                     | 2                       | GG       | 218                    | 53                     | 53        | 46        | 105,0     | 2517                              | 209,00  |
| TB 10 PL 238               | 10                                     | 2                       | GG       | 238                    | 53                     | 53        | 46        | 105,0     | 2517                              | 334,00  |
| TB 10 PL 258               | 10                                     | 2                       | GG       | 258                    | 53                     | 53        | 46        | 105,0     | 2517                              | 350,00  |
| TB 10 PL 278               | 10                                     | 2                       | GG       | 278                    | 53                     | 53        | 46        | 105,0     | 2517                              | 366,00  |
| TB 10 PL 298               | 10                                     | 2                       | GG       | 298                    | 53                     | 53        | 46        | 105,0     | 2517                              | 385,00  |
| TB 10 PL 318               | 10                                     | 2                       | GG       | 318                    | 53                     | 53        | 46        | 105,0     | 2517                              | 427,00  |
| TB 10 PL 348               | 10                                     | 2                       | GG       | 348                    | 53                     | 53        | 46        | 105,0     | 2517                              | 460,00  |
| TB 10 PL 388               | 10                                     | 2                       | GG       | 388                    | 53                     | 53        | 46        | 105,0     | 2517                              | 515,00  |
| TB 12 PL 88                | 12                                     | 3                       | GG       | 88                     | 62                     | 62        | 26        | 70,0      | 1610                              | 105,00  |
| TB 12 PL 93                | 12                                     | 3                       | GG       | 93                     | 62                     | 62        | 26        | 70,0      | 1610                              | 106,00  |
| TB 12 PL 98                | 12                                     | 3                       | GG       | 98                     | 62                     | 62        | 26        | 70,0      | 1610                              | 108,00  |
| TB 12 PL 103               | 12                                     | 3                       | GG       | 103                    | 62                     | 62        | 33        | 85,0      | 2012                              | 137,00  |
| TB 12 PL 108               | 12                                     | 3                       | GG       | 108                    | 62                     | 62        | 33        | 85,0      | 2012                              | 138,00  |
| TB 12 PL 113               | 12                                     | 3                       | GG       | 113                    | 62                     | 62        | 33        | 85,0      | 2012                              | 140,00  |
| TB 12 PL 118               | 12                                     | 3                       | GG       | 118                    | 62                     | 62        | 33        | 85,0      | 2012                              | 142,00  |
| TB 12 PL 123               | 12                                     | 3                       | GG       | 123                    | 62                     | 62        | 33        | 85,0      | 2012                              | 144,00  |
| TB 12 PL 133               | 12                                     | 3                       | GG       | 133                    | 62                     | 62        | 33        | 85,0      | 2012                              | 149,00  |
| TB 12 PL 148               | 12                                     | 2                       | GG       | 148                    | 62                     | 62        | 46        | 105,0     | 2517                              | 167,00  |
| TB 12 PL 158               | 12                                     | 2                       | GG       | 158                    | 62                     | 62        | 46        | 105,0     | 2517                              | 174,00  |
| TB 12 PL 168               | 12                                     | 2                       | GG       | 168                    | 62                     | 62        | 46        | 105,0     | 2517                              | 182,00  |
| TB 12 PL 178               | 12                                     | 2                       | GG       | 178                    | 62                     | 62        | 46        | 105,0     | 2517                              | 187,00  |
| TB 12 PL 188               | 12                                     | 2                       | GG       | 188                    | 62                     | 62        | 46        | 105,0     | 2517                              | 193,00  |
| TB 12 PL 198               | 12                                     | 2                       | GG       | 198                    | 62                     | 62        | 46        | 105,0     | 2517                              | 200,00  |
| TB 12 PL 218               | 12                                     | 2                       | GG       | 218                    | 62                     | 62        | 46        | 105,0     | 2517                              | 213,00  |
| TB 12 PL 238               | 12                                     | 2                       | GG       | 238                    | 62                     | 62        | 52        | 130,0     | 3020                              | 453,00  |
| TB 12 PL 258               | 12                                     | 2                       | GG       | 258                    | 62                     | 62        | 52        | 130,0     | 3020                              | 559,00  |
| TB 12 PL 278               | 12                                     | 2                       | GG       | 278                    | 62                     | 62        | 52        | 130,0     | 3020                              | 576,00  |
| TB 12 PL 298               | 12                                     | 2                       | GG       | 298                    | 62                     | 62        | 52        | 130,0     | 3020                              | 596,00  |
| TB 12 PL 318               | 12                                     | 2                       | GG       | 318                    | 62                     | 62        | 52        | 130,0     | 3020                              | 638,00  |
| TB 12 PL 348               | 12                                     | 2                       | GG       | 348                    | 62                     | 62        | 52        | 130,0     | 3020                              | 674,00  |
| TB 12 PL 388               | 12                                     | 2                       | GG       | 388                    | 62                     | 62        | 52        | 130,0     | 3020                              | 729,00  |

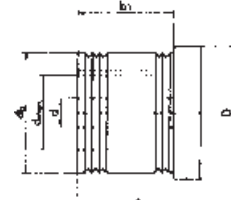
|   |       |       |       |       |
|---|-------|-------|-------|-------|
| Taper-Buchse<br>Taper bush  | 1610  | 2012  | 2517  | 3020  |
| Bohrung d <sub>2</sub> (mm) von ... bis ...<br>Bore d <sub>2</sub> (mm) from ... to ... | 14-42 | 14-50 | 16-60 | 25-75 |
| €/Stück each  | 12,40 | 15,20 | 19,10 | 24,80 |

GG = Grauguss Cast iron  
 Weitere Abmessungen auf Anfrage.  
 Further sizes on request.  
 Fertigungstechnische Änderungen vorbehalten.  
 We reserve the right to make technical changes.  
 Bohrungsdurchmesser d<sub>2</sub> siehe Seite 3.  
 Bore diameters d<sub>2</sub> see page 3.

**optibelt RBS** Keilrippenscheiben für Taper-Buchsen, Profil PL (keine Lagerware)  
**Ribbed belt pulleys for taper bushes, section PL (non stock items)**



Ausf. Type 3



Ausf. Type VB (für zyl. Bohrung for plain boring)

| Bezeichnung<br>Part Number | Anzahl<br>der Rillen<br>No. of<br>ribs | Aus-<br>führung<br>Type | Material | d <sub>b</sub><br>(mm) | b <sub>2</sub><br>(mm) | B<br>(mm) | N<br>(mm) | D<br>(mm) | Taper-<br>Buchse<br>Taper<br>bush | €<br>Stück<br>ohne Buchse<br>each<br>without bush |
|----------------------------|--|-------------------------|----------|------------------------|------------------------|-----------|-----------|-----------|-----------------------------------|---|
| TB 16 PL 103               | 16                                     | 3                       | GG       | 103                    | 80                     | 80        | 33        | 85,0      | 2012                              | 141,00  |
| TB 16 PL 108               | 16                                     | 3                       | GG       | 108                    | 80                     | 80        | 33        | 85,0      | 2012                              | 143,00  |
| TB 16 PL 113               | 16                                     | 3                       | GG       | 113                    | 80                     | 80        | 33        | 85,0      | 2012                              | 144,00  |
| TB 16 PL 118               | 16                                     | 3                       | GG       | 118                    | 80                     | 80        | 33        | 85,0      | 2012                              | 148,00  |
| TB 16 PL 123               | 16                                     | 3                       | GG       | 123                    | 80                     | 80        | 33        | 85,0      | 2012                              | 150,00  |
| TB 16 PL 133               | 16                                     | 3                       | GG       | 133                    | 80                     | 80        | 33        | 85,0      | 2012                              | 153,00  |
| TB 16 PL 148               | 16                                     | 3                       | GG       | 148                    | 80                     | 80        | 46        | 105,0     | 2517                              | 172,00  |
| TB 16 PL 158               | 16                                     | 3                       | GG       | 158                    | 80                     | 80        | 46        | 105,0     | 2517                              | 185,00  |
| TB 16 PL 168               | 16                                     | 3                       | GG       | 168                    | 80                     | 80        | 46        | 105,0     | 2517                              | 192,00  |
| TB 16 PL 178               | 16                                     | 3                       | GG       | 178                    | 80                     | 80        | 46        | 105,0     | 2517                              | 198,00  |
| TB 16 PL 188               | 16                                     | 3                       | GG       | 188                    | 80                     | 80        | 46        | 105,0     | 2517                              | 205,00  |
| TB 16 PL 198               | 16                                     | 3                       | GG       | 198                    | 80                     | 80        | 46        | 105,0     | 2517                              | 211,00  |
| TB 16 PL 218               | 16                                     | 3                       | GG       | 218                    | 80                     | 80        | 46        | 105,0     | 2517                              | 227,00  |
| TB 16 PL 238               | 16                                     | 3                       | GG       | 238                    | 80                     | 80        | 52        | 130,0     | 3020                              | 470,00  |
| TB 16 PL 258               | 16                                     | 3                       | GG       | 258                    | 80                     | 80        | 52        | 130,0     | 3020                              | 483,00  |
| TB 16 PL 278               | 16                                     | 3                       | GG       | 278                    | 80                     | 80        | 52        | 130,0     | 3020                              | 498,00  |
| TB 16 PL 298               | 16                                     | 3                       | GG       | 298                    | 80                     | 80        | 52        | 130,0     | 3020                              | 516,00  |
| TB 16 PL 318               | 16                                     | 3                       | GG       | 318                    | 80                     | 80        | 52        | 130,0     | 3020                              | 553,00  |
| TB 16 PL 348               | 16                                     | 3                       | GG       | 348                    | 80                     | 80        | 52        | 130,0     | 3020                              | 585,00  |
| TB 16 PL 388               | 16                                     | 3                       | GG       | 388                    | 80                     | 80        | 52        | 130,0     | 3020                              | 634,00  |

|   |       |       |       |
|---|-------|-------|-------|
| Taper-Buchse<br>Taper bush  | 2012  | 2517  | 3020  |
| Bohrung d <sub>2</sub> (mm) von ... bis ...<br>Bore d <sub>2</sub> (mm) from ... to ... | 14-50 | 16-60 | 25-75 |
| €/Stück each  | 15,20 | 19,10 | 24,80 |

Bohrungsdurchmesser d<sub>2</sub> siehe Seite 3.  
 Bore diameters d<sub>2</sub> see page 3.

**optibelt RBS** Keilrippenscheiben mit zylindrischer Bohrung, Profil PJ  
**Ribbed belt pulleys for plain boring, section PJ**

| Bezeichnung<br>Part Number | Anzahl<br>der Rillen<br>No. of<br>ribs | Aus-<br>führung<br>Type | Material | d <sub>b</sub><br>(mm) | b <sub>1</sub><br>(mm) | B<br>(mm) | D<br>(mm) | Vorbohrung<br>Pilot<br>bore<br>d<br>(mm) | Fertig-<br>bohrung<br>Finish bore<br>d <sub>max</sub><br>(mm) | Gewicht<br>Weight<br>(≈ kg) | €<br>Stück each |
|----------------------------|--|-------------------------|----------|------------------------|------------------------|-----------|-----------|--|---|-----------------------------|-----------------|
| 4 PJ 22,5                  | 4                                      | VB                      | GG       | 22,5                   | 13                     | 20        | 25        | 8  | 12,0  | 0,045                       | 20,50           |
| 4 PJ 27,5                  | 4                                      | VB                      | GG       | 27,5                   | 13                     | 20        | 30        | 8  | 14,0  | 0,070                       | 21,80           |
| 4 PJ 32,5                  | 4                                      | VB                      | GG       | 32,5                   | 13                     | 20        | 35        | 8  | 18,0  | 0,100                       | 23,00           |
| 4 PJ 37,5                  | 4                                      | VB                      | GG       | 37,5                   | 13                     | 20        | 40        | 8  | 20,0  | 0,135                       | 24,30           |
| 4 PJ 42,5                  | 4                                      | VB                      | GG       | 42,5                   | 13                     | 20        | 45        | 8  | 22,0  | 0,180                       | 26,90           |
| 8 PJ 22,5                  | 8                                      | VB                      | GG       | 22,5                   | 23                     | 30        | 25        | 8  | 12,0  | 0,063                       | 21,80           |
| 8 PJ 27,5                  | 8                                      | VB                      | GG       | 27,5                   | 23                     | 30        | 30        | 8  | 14,0  | 0,100                       | 23,00           |
| 8 PJ 32,5                  | 8                                      | VB                      | GG       | 32,5                   | 23                     | 30        | 35        | 8  | 18,0  | 0,150                       | 24,80           |
| 8 PJ 37,5                  | 8                                      | VB                      | GG       | 37,5                   | 23                     | 30        | 40        | 8  | 20,0  | 0,200                       | 27,40           |
| 8 PJ 42,5                  | 8                                      | VB                      | GG       | 42,5                   | 23                     | 30        | 45        | 8  | 22,0  | 0,265                       | 29,80           |
| 12 PJ 22,5                 | 12                                     | VB                      | GG       | 22,5                   | 32                     | 40        | 25        | 8  | 12,0  | 0,086                       | 23,70           |
| 12 PJ 27,5                 | 12                                     | VB                      | GG       | 27,5                   | 32                     | 40        | 30        | 8  | 14,0  | 0,140                       | 25,50           |
| 12 PJ 32,5                 | 12                                     | VB                      | GG       | 32,5                   | 32                     | 40        | 35        | 8  | 18,0  | 0,200                       | 27,40           |
| 12 PJ 37,5                 | 12                                     | VB                      | GG       | 37,5                   | 32                     | 40        | 40        | 8  | 20,0  | 0,280                       | 29,20           |
| 12 PJ 42,5                 | 12                                     | VB                      | GG       | 42,5                   | 32                     | 40        | 45        | 8  | 22,0  | 0,360                       | 32,40           |

GG = Grauguss Cast iron

Weitere Abmessungen auf Anfrage. Further sizes on request.

Fertigungstechnische Änderungen vorbehalten. We reserve the right to make technical changes.

**optibelt F5** Flachriemenscheiben für Taper-Buchsen (keine Lagerware)  
*Flat belt pulleys for taper bushes (non stock items)*



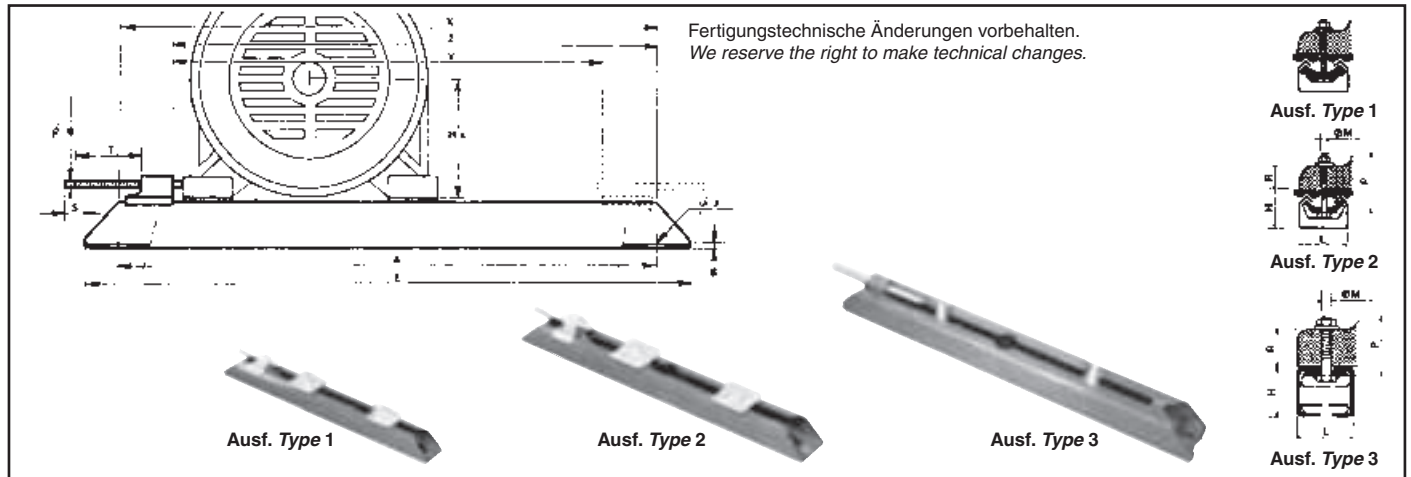
| Außendurchmesser<br>x Breite<br>Outside diameter<br>x width<br>(mm) | Taper-Buchse<br>Taper bush | €<br>Stück ohne Buchse<br>each without bush | Außendurchmesser<br>x Breite<br>Outside diameter<br>x width<br>(mm) | Taper-Buchse<br>Taper bush | €<br>Stück ohne Buchse<br>each without bush |
|---|----------------------------|---|---|----------------------------|---|
| 63 x 50   | 1108                       | 47,70                                       | 224 x 50  | 2517                       | 126,00                                      |
| 80 x 50   | 1210                       | 53,70                                       | 224 x 80  | 2517                       | 191,00                                      |
| 80 x 80   | 1615                       | 65,90                                       | 224 x 100   | 3020                       | 220,00                                      |
| 90 x 50   | 1615                       | 71,10                                       | 224 x 125   | 3030                       | 252,00                                      |
| 90 x 80   | 1615                       | 74,50                                       | 224 x 160   | 3030                       | 291,00                                      |
| 90 x 100  | 1615                       | 85,00                                       | 250 x 80  | 2517                       | 211,00                                      |
| 100 x 50  | 1615                       | 78,90                                       | 250 x 100   | 3020                       | 244,00                                      |
| 100 x 80  | 1615                       | 90,20                                       | 250 x 125   | 3030                       | 286,00                                      |
| 100 x 100   | 1615                       | 104,00                                      | 250 x 160   | 3030                       | 330,00                                      |
| 125 x 50  | 2012                       | 92,80                                       | 280 x 100   | 3020                       | 277,00                                      |
| 125 x 80  | 2517                       | 111,00                                      | 280 x 125   | 3030                       | 324,00                                      |
| 125 x 100   | 2517                       | 128,00                                      | 280 x 160   | 3535                       | 380,00                                      |
| 125 x 125   | 2517                       | 133,00                                      | 280 x 200   | 4040                       | 450,00                                      |
| 140 x 50  | 2012                       | 107,00                                      | 315 x 100   | 3020                       | 307,00                                      |
| 140 x 80  | 2517                       | 119,00                                      | 315 x 125   | 3030                       | 387,00                                      |
| 140 x 100   | 3020                       | 141,00                                      | 315 x 160   | 3535                       | 441,00                                      |
| 140 x 125   | 3030                       | 149,00                                      | 315 x 200   | 4040                       | 527,00                                      |
| 150 x 50  | 2012                       | 113,00                                      | 355 x 100   | 3030                       | 354,00                                      |
| 150 x 80  | 2517                       | 128,00                                      | 355 x 125   | 3030                       | 431,00                                      |
| 150 x 100   | 3020                       | 150,00                                      | 355 x 160   | 3535                       | 515,00                                      |
| 150 x 125   | 3030                       | 156,00                                      | 355 x 200   | 4040                       | 608,00                                      |
| 150 x 160   | 3030                       | 174,00                                      | 400 x 100   | 3535                       | 454,00                                      |
| 160 x 50  | 2012                       | 119,00                                      | 400 x 125   | 3535                       | 515,00                                      |
| 160 x 80  | 2517                       | 137,00                                      | 400 x 160   | 3535                       | 596,00                                      |
| 160 x 100   | 3020                       | 158,00                                      | 400 x 200   | 4040                       | 704,00                                      |
| 160 x 125   | 3030                       | 161,00                                      | 450 x 160   | 3535                       | 693,00                                      |
| 160 x 160   | 3030                       | 193,00                                      | 450 x 200   | 4040                       | 818,00                                      |
| 180 x 80  | 2517                       | 153,00                                      | 500 x 160   | 4040                       | 791,00                                      |
| 180 x 100   | 3020                       | 178,00                                      | 500 x 200   | 4545                       | 932,00                                      |
| 180 x 125   | 3030                       | 190,00                                      | 560 x 160   | 4040                       | 984,00                                      |
| 180 x 160   | 3030                       | 223,00                                      | 560 x 200   | 4545                       | 1.142,00                                    |
| 200 x 80  | 2517                       | 169,00                                      | 630 x 160   | 4545                       | 1.076,00                                    |
| 200 x 100   | 3020                       | 195,00                                      | 630 x 200   | 5050                       | 1.269,00                                    |
| 200 x 125   | 3030                       | 219,00                                      |   |                            |   |
| 200 x 160   | 3030                       | 252,00                                      |   |                            |   |

|   |       |       |       |       |       |       |       |       |        |        |        |
|---|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|
| Taper-Buchse<br>Taper bush  | 1108  | 1210  | 1615  | 2012  | 2517  | 3020  | 3030  | 3535  | 4040   | 4545   | 5050   |
| Bohrung d <sub>2</sub> (mm) von ... bis ...<br>Bore d <sub>2</sub> (mm) from ... to ... | 10-28 | 11-32 | 14-42 | 14-50 | 16-60 | 25-75 | 35-75 | 35-90 | 40-100 | 55-110 | 70-125 |
| €/Stück each  | 7,90  | 10,40 | 13,00 | 15,20 | 19,10 | 24,80 | 32,50 | 62,60 | 88,00  | 112,00 | 179,00 |

Bohrungsdurchmesser d<sub>2</sub> siehe Seite 3.  
 Bore diameters d<sub>2</sub> see page 3.

Material: EN-GJL 200 – DIN EN 1561  
 Material: EN-GJL 200 – DIN EN 1561

Fertigungstechnische Änderungen vorbehalten.  
 We reserve the right to make technical changes.



| Bezeichnung Part number                            | S71/6VS  | N300/6VS | S100/8VS  | N400/8VS | S132/10VS   | N600/10VS | S180/12VS | S225/16GS | S280/20GS | S355/24GS |
|--|----------|----------|-----------|----------|-------------|-----------|-----------|-----------|-----------|-----------|
| Ausführung Type                                    | 1        | 1        | 2         | 2        | 2           | 2         | 2         | 3         | 3         | 3         |
| Motorachshöhe<br>Motor shaft centre height Ha (mm) | 56/63/71 | 80       | 80/90/100 | 100/112  | 100/112/132 | 160       | 160/180   | 200/225   | 250/280   | 315/355   |
| Abmessungen Dimensions                             | A (mm)   | 280,0    | 343,0     | 355,0    | 455,0       | 480,0     | 580,0     | 630,0     | 800,0     | 1000,0    |
|  | E (mm)   | 312,0    | 375,0     | 395,0    | 495,0       | 530,0     | 630,0     | 686,0     | 864,0     | 1072,0    |
|  | H (mm)   | 28,0     | 28,0      | 40,0     | 40,0        | 49,5      | 49,5      | 60,5      | 75,0      | 100,0     |
|  | Ø J (mm) | 10,5     | 10,5      | 13,0     | 13,0        | 15,0      | 15,0      | 19,0      | 24,0      | 30,0      |
|  | K (mm)   | 1,5      | 1,5       | 2,5      | 2,5         | 7,0       | 7,0       | 7,0       | 28,5      | 35,0      |
|  | L (mm)   | 40,2     | 40,2      | 50,0     | 50,0        | 60,0      | 60,0      | 75,0      | 90,0      | 112,0     |
|  | Ø M (mm) | 6,0      | 6,0       | 8,0      | 8,0         | 10,0      | 10,0      | 12,0      | 16,0      | 20,0      |
|  | P (mm)   | 35,0     | 35,0      | 45,0     | 45,0        | 55,0      | 55,0      | 70,0      | 70,0      | 80,0      |
|  | R (mm)   | 13,0     | 13,0      | 18,5     | 18,5        | 23,5      | 23,5      | 34,0      | 41,0      | 48,0      |
|  | S (mm)   | 20,0     | 20,0      | 30,0     | 32,0        | 37,0      | 37,0      | 50,0      | 167,0     | 200,0     |
| T (mm)   | 75,0     | 75,0     | 97,0      | 97,0     | 119,0       | 119,0     | 154,0     | 300,0     | 360,0     |           |
| □ U (mm)   | 6,0      | 6,0      | 8,0       | 8,0      | 9,0         | 9,0       | 12,0      | 16,0      | 19,0      |           |
| Nutzlänge<br>Working length                        | X (mm)   | 262,0    | 325,0     | 324,0    | 424,0       | 442,0     | 542,0     | —         | —         | —         |
|  | Y (mm)   | 206,0    | 265,0     | 264,0    | 354,0       | 368,0     | 473,0     | 623,0     | 764,0     | 946,0     |
|  | Z (mm)   | 234,0    | 295,0     | 294,0    | 394,0       | 405,0     | 502,5     | 698,0     | 864,0     | 1064,0    |
| Gewicht je Paar<br>Weight per pair (= kg)          | 1,120    | 1,300    | 2,970     | 3,500    | 6,100       | 6,500     | 10,650    | 16,200    | 36,100    | 59,500    |
| €/Satz set   | 76,50    | 94,10    | 110,00    | 128,00   | 163,00      | 177,00    | 254,00    | 541,00    | 855,00    | 1.274,00  |

### Vorteile der Optibelt MS Motorspannschienen

- Sie sind unzerbrechlich, weil sie ganz aus Stahl hergestellt sind.
- Die genormten Motorbefestigungsschrauben sind leicht auswechselbar, z. B. bei starken Motorfüßen oder bei zu befestigenden Zusatzteilen.
- Leichtes Aufsetzen des Motors:  
Nach dem Einstecken der Motorbefestigungsschrauben in die Motorfüße wird das Ganze mit den Spezialmuttern in die Stahlspannschienen eingeschoben.
- Alle Einzelteile sind bestens gegen Korrosion durch entsprechende Oberflächenbehandlung geschützt.
- Stahlspannschienen: phosphatiert und grün einbrennlackiert.
- Spannschrauben: elektro-verzinkt.
- Motorbefestigungsschrauben:  
für S 71 bis S 180 elektro-verzinkt,  
für S 225 bis S 355 phosphatiert und mit Rostschutz versehen.

Die mit „S“ gekennzeichneten Abmessungen (z. B. S 71) entsprechen der französischen Norm U.T.E. C-51106.

Die Zahlen 71, 100, 132, 180, 225, 280 und 355 bezeichnen die maximalen Motorachshöhen in mm für den jeweiligen Spannschienen-Typ.

Die Zahlen hinter dem Schrägstrich (6, 8, 10, 12, 16, 20, 24) geben den Gewindedurchmesser der entsprechenden Befestigungsschrauben an (6 = M6).

Die Buchstaben VS bzw. GS bezeichnen die Ausführung der Spannkloben:

VS = verschiebbarer Spannkloben

GS = geschweißter Spannkloben

Die Typen N 300, N 400 und N 600 sind nicht genormt. Es handelt sich jeweils um die verlängerte Ausführung der genormten Schiene, sodass hierfür die gleichen Ersatzteile verwendet werden können.

Ein Satz Spannschienen besteht aus 2 Schienen inklusive aller Befestigungsteile.

### Advantages of Optibelt MS Motor slide rails

- Rugged all steel construction.
- The standard motor fixing bolts are easily replaced, e. g. for heavier motor feet or for the mounting of auxiliary equipment.
- Easy motor mounting. After inserting the motor mounting bolts into the motor feet, the whole unit is pushed into the rails.
- All parts are fully corrosion protected.
- The adjusting bolts are zinc plated.
- The motor mounting bolts:  
for S 71 up to S 180 are zinc plated,  
for S 225 up to S 355 are phosphated and rust protected.

The sizes marked with "S" (e. g. S 71) correspond to the French standard U.T.E. C-51106.

The numbers 71, 100, 132, 180, 225, 280, and 355 indicate the max. motor shaft height in mm for the individual rail types.

The numbers following the slash (6, 8, 10, 12, 16, 20, 24) indicate the thread diameters of the fixing bolts (6 = M6).

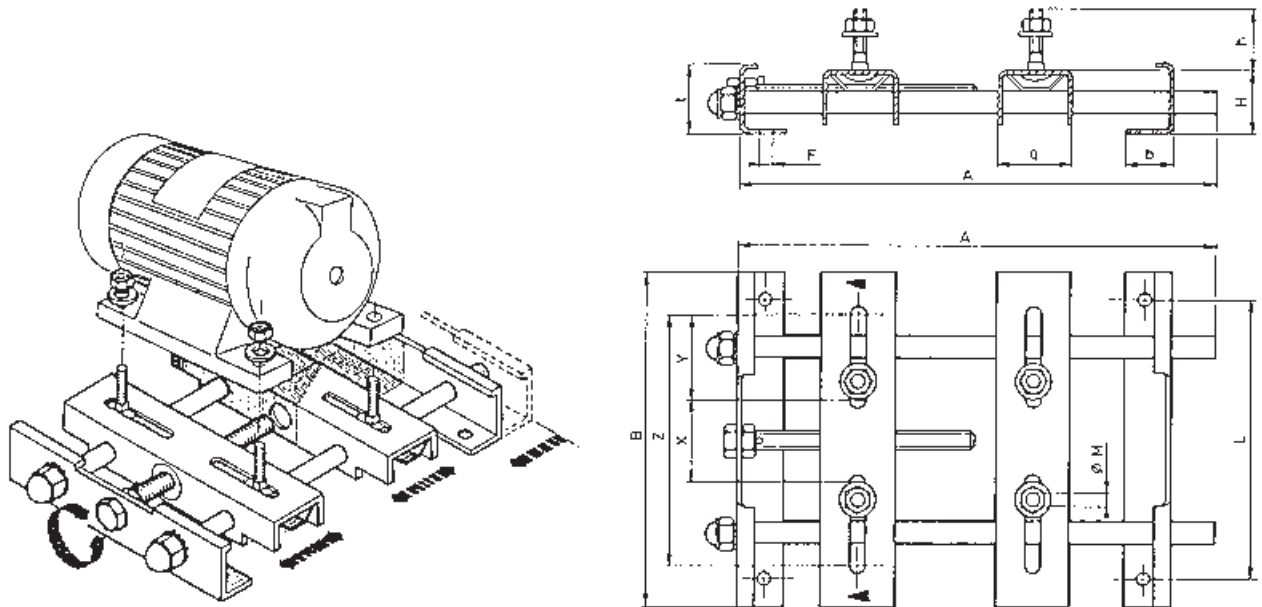
The letters VS and GS indicate the design of the adjusting screw bracket:

VS = sliding bracket

GS = fixed bracket

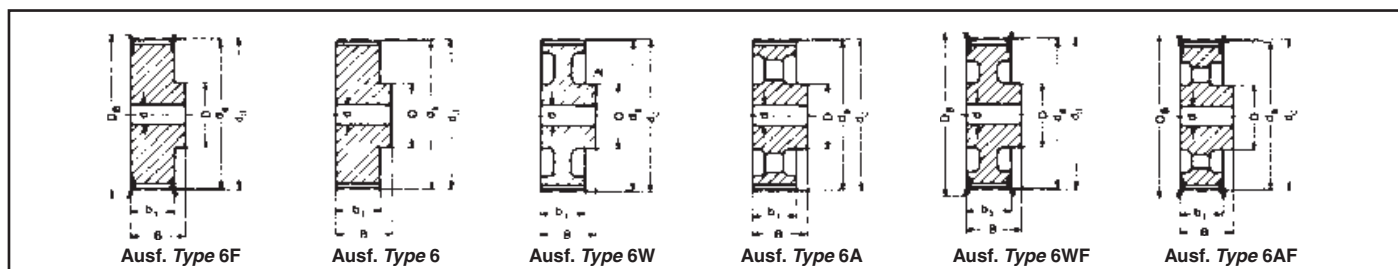
Slide rail part number N 300, N 400, and N 600 are not standardised. They are longer than the standard slide rails but all of the same spare parts can be used.

One set of slide rails consists of 2 rails with all fixing parts.



Fertigungstechnische Änderungen vorbehalten. We reserve the right to make technical changes.

| Bezeichnung Part number                  | MS 100   | MS 132    |
|--|----------|-----------|
| Motorachshöhe Motor shaft height Ha (mm) | 100,0    | 132,0     |
| A (mm)                                   | 300,0    | 450,0     |
| B (mm)                                   | 180,0    | 265,0     |
| F (mm)                                   | 10,0     | 13,0      |
| H (mm)                                   | 35,0     | 50,0      |
| L (mm)                                   | 150,0    | 225,0     |
| M  | M 8 x 35 | M 10 x 40 |
| b (mm)                                   | 30,0     | 45,0      |
| g (mm)                                   | 40,0     | 55,0      |
| h (mm)                                   | 35,0     | 40,0      |
| t (mm)                                   | 40,0     | 55,0      |
| u (mm)                                   | 25,0     | 35,0      |
| v (mm)                                   | 20,0     | 25,0      |
| w (mm)                                   | 9,0      | 18,0      |
| x (mm)                                   | 46,0     | 105,0     |
| y (mm)                                   | 50,0     | 50,0      |
| z (mm)                                   | 145,0    | 204,0     |
| Gewicht Weight (≈ kg)                    | 2,180    | 4,520     |
| €/Stück each                             | 121,00   | 193,00    |

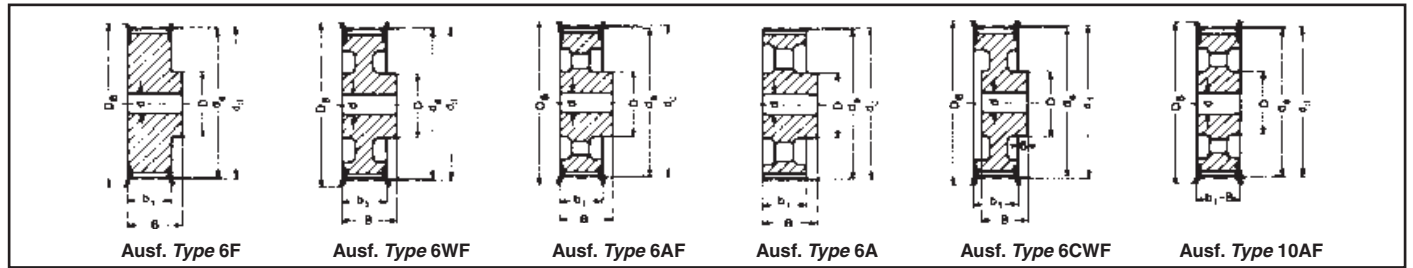


**Type XL – Teilung Pitch 5,08 mm für Riemenbreite for belt width 025, 031, 037**

| Bezeichnung<br>Part No. | Anzahl<br>der Zähne<br>No. of<br>teeth | Aus-<br>führung<br>Type | Material | d <sub>d</sub><br>(mm) | d <sub>a</sub><br>(mm) | D <sub>B</sub><br>(mm) | b <sub>1</sub><br>(mm) | B<br>(mm) | D<br>(mm) | Vor-<br>bohrung<br>Pilot<br>bore<br>d<br>(mm) | Fertig-<br>bohrung<br>Finished<br>bore<br>d <sub>max</sub><br>(mm) | Stell-<br>schraube<br>Grub<br>screw | Gewicht<br>Weight<br>(= kg) | €<br>Stück each |
|-------------------------|--|-------------------------|----------|------------------------|------------------------|------------------------|------------------------|-----------|-----------|---|--|-------------------------------------|-----------------------------|-----------------|
| 10 XL 037               | 10                                     | 6F                      | St       | 16,17                  | 15,66                  | 23                     | 14,3                   | 19,8      | 9,5       | 5,0   | 6,4  | M3                                  | 0,02                        | 9,80            |
| 11 XL 037               | 11                                     | 6F                      | St       | 17,79                  | 17,28                  | 23                     | 14,3                   | 19,8      | 9,5       | 5,0   | 6,4  | M3                                  | 0,02                        | 10,20           |
| 12 XL 037               | 12                                     | 6F                      | St       | 19,40                  | 18,89                  | 25                     | 14,3                   | 19,8      | 12,7      | 5,0   | 7,9  | M3                                  | 0,03                        | 10,50           |
| 14 XL 037               | 14                                     | 6F                      | St       | 22,64                  | 22,13                  | 28                     | 14,3                   | 19,8      | 14,3      | 6,0   | 9,5  | M4                                  | 0,04                        | 10,80           |
| 15 XL 037               | 15                                     | 6F                      | St       | 24,26                  | 23,75                  | 28                     | 14,3                   | 19,8      | 15,9      | 6,0   | 11,1   | M4                                  | 0,04                        | 11,30           |
| 16 XL 037               | 16                                     | 6F                      | St       | 25,87                  | 25,36                  | 32                     | 14,3                   | 19,8      | 17,5      | 6,0   | 12,7   | M4                                  | 0,05                        | 11,60           |
| 18 XL 037               | 18                                     | 6F                      | St       | 29,11                  | 28,60                  | 36                     | 14,3                   | 19,8      | 19,0      | 6,0   | 14,3   | M4                                  | 0,06                        | 12,00           |
| 20 XL 037               | 20                                     | 6F                      | St       | 32,34                  | 31,83                  | 38                     | 14,3                   | 22,2      | 23,8      | 6,0   | 17,5   | M4                                  | 0,08                        | 12,30           |
| 21 XL 037               | 21                                     | 6F                      | St       | 33,96                  | 33,45                  | 38                     | 14,3                   | 22,2      | 23,8      | 6,0   | 17,5   | M4                                  | 0,09                        | 12,60           |
| 22 XL 037               | 22                                     | 6F                      | St       | 35,57                  | 35,06                  | 42                     | 14,3                   | 22,2      | 25,4      | 6,0   | 19,1   | M4                                  | 0,10                        | 13,10           |
| 24 XL 037               | 24                                     | 6F                      | St       | 38,81                  | 38,30                  | 44                     | 14,3                   | 22,2      | 27,0      | 6,0   | 20,6   | M4                                  | 0,12                        | 14,40           |
| 26 XL 037               | 26                                     | 6F                      | St       | 42,04                  | 41,53                  | 48                     | 14,3                   | 22,2      | 30,0      | 6,0   | 23,0   | M4                                  | 0,14                        | 15,20           |
| 28 XL 037               | 28                                     | 6F                      | St       | 45,28                  | 44,77                  | 51                     | 14,3                   | 22,2      | 30,2      | 6,0   | 23,0   | M4                                  | 0,16                        | 15,60           |
| 30 XL 037               | 30                                     | 6F                      | St       | 48,51                  | 48,00                  | 54                     | 14,3                   | 22,2      | 34,9      | 6,0   | 23,0   | M4                                  | 0,19                        | 15,90           |
| 32 XL 037               | 32                                     | 6                       | Al       | 51,74                  | 51,23                  | —                      | 14,3                   | 25,4      | 38,0      | 8,0   | 23,0   | M4                                  | 0,11                        | 17,40           |
| 36 XL 037               | 36                                     | 6                       | Al       | 58,21                  | 57,70                  | —                      | 14,3                   | 25,4      | 38,0      | 8,0   | 23,0   | M4                                  | 0,13                        | 18,90           |
| 40 XL 037               | 40                                     | 6                       | Al       | 64,68                  | 64,17                  | —                      | 14,3                   | 25,4      | 38,0      | 8,0   | 23,0   | M4                                  | 0,17                        | 20,30           |
| 42 XL 037               | 42                                     | 6W                      | Al       | 67,91                  | 67,40                  | —                      | 14,3                   | 25,4      | 38,0      | 8,0   | 23,0   | M4                                  | 0,13                        | 24,30           |
| 44 XL 037               | 44                                     | 6W                      | Al       | 71,15                  | 70,64                  | —                      | 14,3                   | 25,4      | 38,0      | 8,0   | 23,0   | M4                                  | 0,15                        | 25,70           |
| 48 XL 037               | 48                                     | 6W                      | Al       | 77,62                  | 77,11                  | —                      | 14,3                   | 25,4      | 38,0      | 8,0   | 23,0   | M4                                  | 0,16                        | 27,20           |
| 60 XL 037               | 60                                     | 6A                      | Al       | 97,02                  | 96,51                  | —                      | 14,3                   | 25,4      | 38,0      | 8,0   | 23,0   | M4                                  | 0,18                        | 30,50           |
| 72 XL 037               | 72                                     | 6A                      | Al       | 116,43                 | 115,92                 | —                      | 14,3                   | 25,4      | 38,0      | 8,0   | 23,0   | M4                                  | 0,23                        | 35,90           |

**Type L – Teilung Pitch 9,525 mm für Riemenbreite for belt width 050**

|          |    |     |    |        |        |     |    |    |    |      |      |   |      |       |
|----------|----|-----|----|--------|--------|-----|----|----|----|------|------|---|------|-------|
| 10 L 050 | 10 | 6F  | St | 30,32  | 29,56  | 36  | 19 | 26 | 22 | 6,0  | 13,0 | — | 0,11 | 10,80 |
| 12 L 050 | 12 | 6F  | St | 36,38  | 35,62  | 42  | 19 | 26 | 28 | 6,0  | 17,0 | — | 0,19 | 12,00 |
| 13 L 050 | 13 | 6F  | St | 39,41  | 38,65  | 44  | 19 | 26 | 30 | 6,0  | 19,0 | — | 0,21 | 12,30 |
| 14 L 050 | 14 | 6F  | St | 42,45  | 41,68  | 48  | 19 | 26 | 33 | 8,0  | 20,0 | — | 0,25 | 13,10 |
| 15 L 050 | 15 | 6F  | St | 45,48  | 44,72  | 51  | 19 | 26 | 36 | 8,0  | 23,0 | — | 0,30 | 14,40 |
| 16 L 050 | 16 | 6F  | St | 48,51  | 47,75  | 54  | 19 | 26 | 38 | 8,0  | 23,0 | — | 0,33 | 15,20 |
| 17 L 050 | 17 | 6F  | St | 51,54  | 50,78  | 57  | 19 | 26 | 40 | 10,0 | 24,0 | — | 0,36 | 15,90 |
| 18 L 050 | 18 | 6F  | St | 54,57  | 53,81  | 60  | 19 | 26 | 40 | 10,0 | 24,0 | — | 0,41 | 17,00 |
| 19 L 050 | 19 | 6F  | St | 57,61  | 56,84  | 60  | 19 | 26 | 40 | 10,0 | 24,0 | — | 0,45 | 17,70 |
| 20 L 050 | 20 | 6F  | St | 60,64  | 59,88  | 66  | 19 | 26 | 46 | 10,0 | 28,0 | — | 0,50 | 18,50 |
| 21 L 050 | 21 | 6F  | St | 63,67  | 62,91  | 71  | 19 | 26 | 46 | 10,0 | 28,0 | — | 0,55 | 18,90 |
| 22 L 050 | 22 | 6F  | St | 66,70  | 65,94  | 75  | 19 | 26 | 50 | 10,0 | 30,0 | — | 0,62 | 19,20 |
| 24 L 050 | 24 | 6F  | St | 72,77  | 72,00  | 79  | 19 | 26 | 50 | 12,0 | 30,0 | — | 0,68 | 20,30 |
| 26 L 050 | 26 | 6F  | St | 78,83  | 78,07  | 87  | 19 | 26 | 50 | 12,0 | 30,0 | — | 0,82 | 23,10 |
| 28 L 050 | 28 | 6F  | St | 84,89  | 84,13  | 91  | 19 | 26 | 50 | 12,0 | 30,0 | — | 0,92 | 24,60 |
| 30 L 050 | 30 | 6F  | St | 90,96  | 90,20  | 97  | 19 | 26 | 50 | 12,0 | 30,0 | — | 1,10 | 25,70 |
| 32 L 050 | 32 | 6F  | St | 97,02  | 96,26  | 103 | 19 | 26 | 50 | 12,0 | 30,0 | — | 1,20 | 27,90 |
| 36 L 050 | 36 | 6WF | GG | 109,15 | 108,38 | 115 | 19 | 26 | 50 | 12,0 | 30,0 | — | 1,00 | 32,60 |
| 40 L 050 | 40 | 6WF | GG | 121,28 | 120,51 | 127 | 19 | 26 | 50 | 12,0 | 30,0 | — | 1,10 | 36,60 |
| 44 L 050 | 44 | 6AF | GG | 133,40 | 132,64 | 140 | 19 | 26 | 50 | 12,0 | 30,0 | — | 1,20 | 40,20 |
| 48 L 050 | 48 | 6AF | GG | 145,53 | 144,77 | 152 | 19 | 26 | 50 | 12,0 | 30,0 | — | 1,30 | 44,30 |
| 60 L 050 | 60 | 6A  | GG | 181,91 | 181,15 | —   | 19 | 28 | 50 | 15,0 | 30,0 | — | 1,30 | 45,70 |
| 72 L 050 | 72 | 6A  | GG | 218,30 | 217,53 | —   | 19 | 28 | 50 | 15,0 | 30,0 | — | 1,70 | 52,60 |
| 84 L 050 | 84 | 6A  | GG | 254,68 | 253,92 | —   | 19 | 28 | 50 | 15,0 | 30,0 | — | 1,90 | 59,40 |

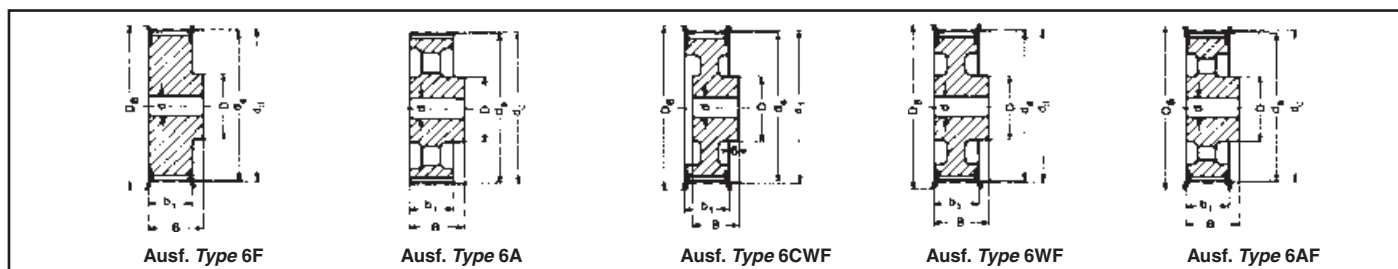


**Type L – Teilung Pitch 9,525 mm für Riemenbreite for belt width 075**

| Bezeichnung<br>Part No. | Anzahl<br>der<br>Zähne<br>No. of<br>teeth | Aus-<br>führung<br>Type | Material | d <sub>d</sub><br>(mm) | d <sub>a</sub><br>(mm) | D <sub>B</sub><br>(mm) | b <sub>1</sub><br>(mm) | B<br>(mm) | D<br>(mm) | Vor-<br>bohrung<br>Pilot<br>bore<br>d<br>(mm) | Fertig-<br>bohrung<br>Finished<br>bore<br>d <sub>max</sub><br>(mm) | Gewicht<br>Weight<br>(= kg) | €<br>Stück each |
|-------------------------|---|-------------------------|----------|------------------------|------------------------|------------------------|------------------------|-----------|-----------|---|--|-----------------------------|-----------------|
| 10 L 075                | 10  | 6F                      | St       | 30,32                  | 29,56                  | 36                     | 25                     | 32        | 22        | 6   | 13   | 0,15                        | 12,00           |
| 12 L 075                | 12  | 6F                      | St       | 36,38                  | 35,62                  | 42                     | 25                     | 32        | 28        | 8   | 17   | 0,23                        | 12,60           |
| 13 L 075                | 13  | 6F                      | St       | 39,41                  | 38,65                  | 44                     | 25                     | 32        | 30        | 8   | 19   | 0,26                        | 13,80           |
| 14 L 075                | 14  | 6F                      | St       | 42,45                  | 41,68                  | 48                     | 25                     | 32        | 33        | 8   | 20   | 0,32                        | 15,20           |
| 15 L 075                | 15  | 6F                      | St       | 45,48                  | 44,72                  | 51                     | 25                     | 32        | 36        | 8   | 23   | 0,35                        | 15,90           |
| 16 L 075                | 16  | 6F                      | St       | 48,51                  | 47,75                  | 54                     | 25                     | 32        | 38        | 8   | 23   | 0,42                        | 16,70           |
| 17 L 075                | 17  | 6F                      | St       | 51,54                  | 50,78                  | 57                     | 25                     | 32        | 40        | 10  | 24   | 0,45                        | 17,70           |
| 18 L 075                | 18  | 6F                      | St       | 54,57                  | 53,81                  | 60                     | 25                     | 32        | 40        | 10  | 24   | 0,51                        | 18,90           |
| 19 L 075                | 19  | 6F                      | St       | 57,61                  | 56,84                  | 60                     | 25                     | 32        | 40        | 10  | 24   | 0,57                        | 19,50           |
| 20 L 075                | 20  | 6F                      | St       | 60,64                  | 59,88                  | 66                     | 25                     | 32        | 46        | 10  | 28   | 0,63                        | 20,30           |
| 21 L 075                | 21  | 6F                      | St       | 63,67                  | 62,91                  | 71                     | 25                     | 32        | 46        | 10  | 28   | 0,70                        | 20,70           |
| 22 L 075                | 22  | 6F                      | St       | 66,70                  | 65,94                  | 75                     | 25                     | 32        | 50        | 10  | 30   | 0,75                        | 21,00           |
| 24 L 075                | 24  | 6F                      | St       | 72,77                  | 72,00                  | 79                     | 25                     | 32        | 50        | 12  | 30   | 0,85                        | 23,10           |
| 26 L 075                | 26  | 6F                      | St       | 78,83                  | 78,07                  | 87                     | 25                     | 32        | 50        | 12  | 30   | 1,00                        | 25,40           |
| 28 L 075                | 28  | 6F                      | St       | 84,89                  | 84,13                  | 91                     | 25                     | 32        | 50        | 12  | 30   | 1,20                        | 26,10           |
| 30 L 075                | 30  | 6F                      | St       | 90,96                  | 90,20                  | 97                     | 25                     | 32        | 50        | 12  | 30   | 1,40                        | 29,00           |
| 32 L 075                | 32  | 6F                      | St       | 97,02                  | 96,26                  | 103                    | 25                     | 32        | 50        | 12  | 30   | 1,50                        | 30,50           |
| 36 L 075                | 36  | 6WF                     | GG       | 109,15                 | 108,38                 | 115                    | 25                     | 32        | 55        | 12  | 32   | 1,30                        | 36,60           |
| 40 L 075                | 40  | 6WF                     | GG       | 121,28                 | 120,51                 | 127                    | 25                     | 32        | 60        | 12  | 35   | 1,60                        | 43,10           |
| 44 L 075                | 44  | 6AF                     | GG       | 133,40                 | 132,64                 | 140                    | 25                     | 32        | 60        | 12  | 35   | 1,70                        | 47,50           |
| 48 L 075                | 48  | 6AF                     | GG       | 145,53                 | 144,77                 | 152                    | 25                     | 32        | 60        | 12  | 35   | 1,90                        | 52,60           |
| 60 L 075                | 60  | 6A                      | GG       | 181,91                 | 181,15                 | —                      | 26                     | 35        | 60        | 15  | 35   | 1,80                        | 55,40           |
| 72 L 075                | 72  | 6A                      | GG       | 218,30                 | 217,53                 | —                      | 26                     | 35        | 60        | 15  | 35   | 2,30                        | 61,60           |
| 84 L 075                | 84  | 6A                      | GG       | 254,68                 | 253,92                 | —                      | 26                     | 35        | 60        | 15  | 35   | 2,50                        | 71,00           |

**Type L – Teilung Pitch 9,525 mm für Riemenbreite for belt width 100**

|          |    |      |    |        |        |     |    |    |    |    |    |      |       |
|----------|----|------|----|--------|--------|-----|----|----|----|----|----|------|-------|
| 10 L 100 | 10 | 6F   | St | 30,32  | 29,56  | 36  | 31 | 38 | 22 | 6  | 13 | 0,81 | 13,10 |
| 12 L 100 | 12 | 6F   | St | 36,38  | 35,62  | 42  | 31 | 38 | 28 | 8  | 17 | 0,29 | 13,80 |
| 13 L 100 | 13 | 6F   | St | 39,41  | 38,65  | 44  | 31 | 38 | 30 | 8  | 19 | 0,30 | 15,20 |
| 14 L 100 | 14 | 6F   | St | 42,45  | 41,68  | 48  | 31 | 38 | 33 | 8  | 20 | 0,38 | 16,40 |
| 15 L 100 | 15 | 6F   | St | 45,48  | 44,72  | 51  | 31 | 38 | 36 | 8  | 23 | 0,40 | 17,00 |
| 16 L 100 | 16 | 6F   | St | 48,51  | 47,75  | 54  | 31 | 38 | 38 | 8  | 23 | 0,51 | 17,70 |
| 17 L 100 | 17 | 6F   | St | 51,54  | 50,78  | 57  | 31 | 38 | 40 | 10 | 24 | 0,54 | 18,90 |
| 18 L 100 | 18 | 6F   | St | 54,57  | 53,81  | 60  | 31 | 38 | 40 | 10 | 24 | 0,62 | 19,50 |
| 19 L 100 | 19 | 6F   | St | 57,61  | 56,84  | 60  | 31 | 38 | 40 | 10 | 24 | 0,69 | 20,70 |
| 20 L 100 | 20 | 6F   | St | 60,64  | 59,88  | 66  | 31 | 38 | 46 | 10 | 28 | 0,76 | 21,30 |
| 21 L 100 | 21 | 6F   | St | 63,67  | 62,91  | 71  | 31 | 38 | 46 | 10 | 28 | 0,82 | 22,80 |
| 22 L 100 | 22 | 6F   | St | 66,70  | 65,94  | 75  | 31 | 38 | 50 | 10 | 30 | 0,92 | 24,30 |
| 24 L 100 | 24 | 6F   | St | 72,77  | 72,00  | 79  | 31 | 38 | 50 | 12 | 30 | 1,10 | 25,70 |
| 26 L 100 | 26 | 6F   | St | 78,83  | 78,07  | 87  | 31 | 38 | 50 | 12 | 30 | 1,30 | 27,20 |
| 28 L 100 | 28 | 6F   | St | 84,89  | 84,13  | 91  | 31 | 38 | 50 | 12 | 30 | 1,40 | 29,30 |
| 30 L 100 | 30 | 6F   | St | 90,96  | 90,20  | 97  | 31 | 38 | 50 | 12 | 30 | 1,70 | 31,50 |
| 32 L 100 | 32 | 6F   | St | 97,02  | 96,26  | 103 | 31 | 38 | 50 | 12 | 30 | 1,80 | 33,70 |
| 36 L 100 | 36 | 6CWF | GG | 109,15 | 108,38 | 115 | 32 | 32 | 55 | 12 | 32 | 1,50 | 40,20 |
| 40 L 100 | 40 | 6CWF | GG | 121,28 | 120,51 | 127 | 32 | 32 | 60 | 12 | 35 | 1,80 | 44,30 |
| 44 L 100 | 44 | 10AF | GG | 133,40 | 132,64 | 140 | 32 | 32 | 60 | 12 | 35 | 1,90 | 53,30 |
| 48 L 100 | 48 | 10AF | GG | 145,53 | 144,77 | 152 | 32 | 32 | 60 | 12 | 35 | 2,10 | 56,20 |
| 60 L 100 | 60 | 6A   | GG | 181,91 | 181,15 | —   | 32 | 35 | 60 | 15 | 35 | 2,00 | 57,60 |
| 72 L 100 | 72 | 6A   | GG | 218,30 | 217,53 | —   | 32 | 35 | 60 | 15 | 35 | 2,50 | 66,30 |
| 84 L 100 | 84 | 6A   | GG | 254,68 | 253,92 | —   | 32 | 35 | 60 | 15 | 35 | 2,70 | 74,60 |



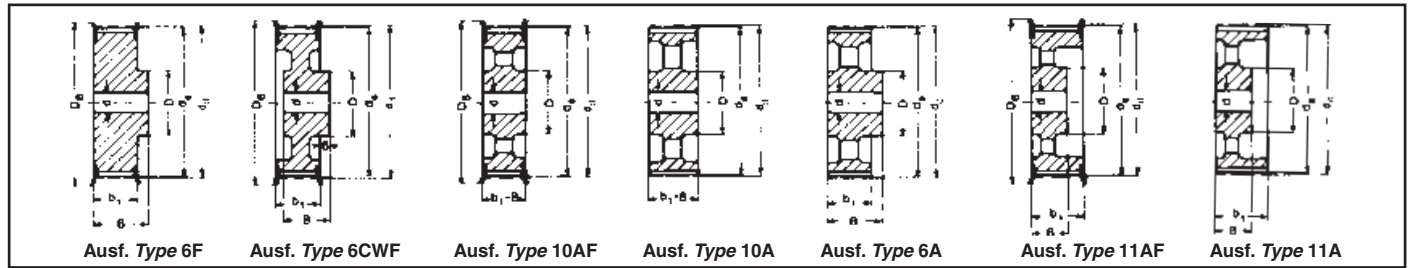
**Type H – Teilung Pitch 12,7 mm für Riemenbreite for belt width 075**

| Bezeichnung<br>Part No. | Anzahl<br>der<br>Zähne<br>No. of<br>teeth | Aus-<br>führung<br>Type | Material | d <sub>d</sub><br>(mm) | d <sub>a</sub><br>(mm) | D <sub>B</sub><br>(mm) | b <sub>1</sub><br>(mm) | B<br>(mm) | D<br>(mm) | Vor-<br>bohrung<br>Pilot<br>bore<br>d<br>(mm) | Fertig-<br>bohrung<br>Finished<br>bore<br>d <sub>max</sub><br>(mm) | Gewicht<br>Weight<br>(= kg) | €<br>Stück each |
|-------------------------|---|-------------------------|----------|------------------------|------------------------|------------------------|------------------------|-----------|-----------|---|--|-----------------------------|-----------------|
| 14 H 075                | 14  | 6F                      | St       | 56,60                  | 55,22                  | 64,0                   | 26,4                   | 40        | 40        | 10  | 24   | 0,50                        | 19,50           |
| 16 H 075                | 16  | 6F                      | St       | 64,67                  | 63,31                  | 70,0                   | 26,4                   | 40        | 46        | 10  | 26   | 0,60                        | 21,00           |
| 18 H 075                | 18  | 6F                      | St       | 72,77                  | 71,39                  | 79,0                   | 26,4                   | 40        | 54        | 12  | 32   | 0,80                        | 22,80           |
| 19 H 075                | 19  | 6F                      | St       | 76,81                  | 75,44                  | 82,5                   | 26,4                   | 40        | 58        | 12  | 35   | 1,00                        | 24,30           |
| 20 H 075                | 20  | 6F                      | St       | 80,85                  | 79,48                  | 87,0                   | 26,4                   | 40        | 62        | 12  | 35   | 1,10                        | 25,70           |
| 21 H 075                | 21  | 6F                      | St       | 84,89                  | 83,52                  | 91,0                   | 26,4                   | 40        | 67        | 12  | 38   | 1,20                        | 26,40           |
| 22 H 075                | 22  | 6F                      | St       | 88,94                  | 87,56                  | 94,0                   | 26,4                   | 40        | 70        | 12  | 38   | 1,40                        | 27,50           |
| 24 H 075                | 24  | 6F                      | St       | 97,02                  | 95,65                  | 102,0                  | 26,4                   | 40        | 75        | 12  | 42   | 1,60                        | 30,80           |
| 26 H 075                | 26  | 6F                      | St       | 105,11                 | 103,73                 | 112,0                  | 26,4                   | 40        | 80        | 15  | 45   | 1,80                        | 34,80           |
| 28 H 075                | 28  | 6F                      | GG       | 113,19                 | 111,82                 | 120,0                  | 26,4                   | 40        | 80        | 15  | 45   | 2,00                        | 36,90           |
| 30 H 075                | 30  | 6F                      | GG       | 121,28                 | 119,90                 | 128,0                  | 26,4                   | 40        | 80        | 15  | 45   | 2,10                        | 38,80           |
| 32 H 075                | 32  | 6F                      | GG       | 129,36                 | 127,99                 | 135,0                  | 26,4                   | 40        | 70        | 15  | 45   | 2,20                        | 44,60           |
| 36 H 075                | 36  | 6F                      | GG       | 145,53                 | 144,16                 | 152,0                  | 26,4                   | 40        | 80        | 20  | 45   | 2,40                        | 49,30           |
| 40 H 075                | 40  | 6F                      | GG       | 161,70                 | 160,33                 | 168,0                  | 26,4                   | 40        | 80        | 20  | 45   | 2,80                        | 55,80           |
| 44 H 075                | 44  | 6AF                     | GG       | 177,87                 | 176,50                 | 184,0                  | 26,4                   | 40        | 80        | 20  | 45   | 2,70                        | 59,00           |
| 48 H 075                | 48  | 6AF                     | GG       | 194,04                 | 192,67                 | 200,0                  | 26,4                   | 40        | 90        | 20  | 50   | 3,00                        | 62,30           |

**Type H – Teilung Pitch 12,7 mm für Riemenbreite for belt width 100**

|            |     |      |    |        |        |     |    |    |    |    |    |       |        |
|------------|-----|------|----|--------|--------|-----|----|----|----|----|----|-------|--------|
| 14 H 100   | 14  | 6F   | St | 56,60  | 55,22  | 63  | 31 | 41 | 40 | 10 | 24 | 0,65  | 22,10  |
| 16 H 100   | 16  | 6F   | St | 64,68  | 63,31  | 71  | 31 | 41 | 46 | 10 | 28 | 0,85  | 24,30  |
| 18 H 100   | 18  | 6F   | St | 72,77  | 71,39  | 79  | 31 | 41 | 54 | 12 | 32 | 1,10  | 26,10  |
| 19 H 100   | 19  | 6F   | St | 76,81  | 75,44  | 83  | 31 | 41 | 58 | 12 | 34 | 1,20  | 27,50  |
| 20 H 100   | 20  | 6F   | St | 80,85  | 79,48  | 87  | 31 | 41 | 62 | 12 | 35 | 1,40  | 29,00  |
| 21 H 100   | 21  | 6F   | St | 84,89  | 83,52  | 91  | 31 | 41 | 67 | 12 | 38 | 1,60  | 30,00  |
| 22 H 100   | 22  | 6F   | St | 88,94  | 87,56  | 93  | 31 | 41 | 70 | 12 | 41 | 1,70  | 31,20  |
| 24 H 100   | 24  | 6F   | St | 97,02  | 95,65  | 103 | 31 | 41 | 75 | 12 | 45 | 2,00  | 35,10  |
| 26 H 100   | 26  | 6CWF | GG | 105,11 | 103,73 | 111 | 32 | 32 | 55 | 15 | 32 | 1,40  | 39,50  |
| 28 H 100   | 28  | 6CWF | GG | 113,19 | 111,82 | 119 | 32 | 32 | 60 | 15 | 35 | 1,60  | 41,60  |
| 30 H 100   | 30  | 6CWF | GG | 121,28 | 119,90 | 127 | 32 | 32 | 60 | 15 | 35 | 1,70  | 44,30  |
| 32 H 100   | 32  | 6WF  | GG | 129,36 | 127,99 | 135 | 32 | 40 | 70 | 20 | 40 | 2,20  | 50,30  |
| 36 H 100   | 36  | 6WF  | GG | 145,53 | 144,16 | 152 | 32 | 40 | 80 | 20 | 45 | 3,00  | 56,20  |
| 40 H 100   | 40  | 6AF  | GG | 161,70 | 160,33 | 168 | 32 | 40 | 80 | 20 | 45 | 2,80  | 63,40  |
| 44 H 100   | 44  | 6AF  | GG | 177,87 | 176,50 | 184 | 32 | 40 | 80 | 20 | 45 | 3,10  | 67,00  |
| 48 H 100   | 48  | 6AF  | GG | 194,04 | 192,67 | 200 | 32 | 40 | 80 | 20 | 45 | 3,30  | 71,00  |
| 60 H 100   | 60  | 6A   | GG | 242,55 | 241,18 | —   | 34 | 45 | 80 | 20 | 45 | 5,50  | 87,70  |
| 72 H 100   | 72  | 6A   | GG | 291,06 | 289,69 | —   | 34 | 45 | 80 | 20 | 45 | 7,10  | 117,00 |
| 84 H 100*  | 84  | 6A   | GG | 339,57 | 338,20 | —   | 34 | 45 | 80 | 20 | 45 | 8,20  | 141,00 |
| 96 H 100*  | 96  | 6A   | GG | 388,08 | 386,71 | —   | 34 | 45 | 80 | 20 | 45 | 9,90  | 168,00 |
| 120 H 100* | 120 | 6A   | GG | 485,10 | 483,73 | —   | 34 | 50 | 90 | 20 | 50 | 13,10 | 231,00 |



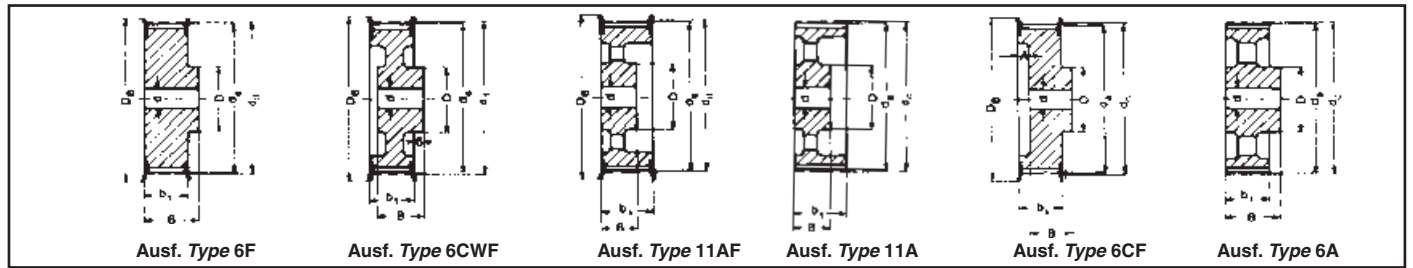


**Type H – Teilung Pitch 12,7 mm für Riemenbreite for belt width 150**

| Bezeichnung<br>Part No. | Anzahl<br>der<br>Zähne<br>No. of<br>teeth | Aus-<br>führung<br>Type | Material | d <sub>d</sub><br>(mm) | d <sub>a</sub><br>(mm) | D <sub>B</sub><br>(mm) | b <sub>1</sub><br>(mm) | B<br>(mm) | D<br>(mm) | Vor-<br>bohrung<br>Pilot<br>bore<br>d<br>(mm) | Fertig-<br>bohrung<br>Finished<br>bore<br>d <sub>max</sub><br>(mm) | Gewicht<br>Weight<br>(= kg) | €<br>Stück each |
|-------------------------|---|-------------------------|----------|------------------------|------------------------|------------------------|------------------------|-----------|-----------|---|--|-----------------------------|-----------------|
| 14 H 150                | 14  | 6F                      | St       | 56,60                  | 55,22                  | 63                     | 44                     | 54        | 40        | 12  | 24   | 0,82                        | 26,10           |
| 16 H 150                | 16  | 6F                      | St       | 64,68                  | 63,31                  | 71                     | 44                     | 54        | 46        | 12  | 28   | 1,10                        | 28,70           |
| 18 H 150                | 18  | 6F                      | St       | 72,77                  | 71,39                  | 79                     | 44                     | 54        | 54        | 12  | 32   | 1,50                        | 31,20           |
| 19 H 150                | 19  | 6F                      | St       | 76,81                  | 75,44                  | 83                     | 44                     | 54        | 58        | 12  | 34   | 1,70                        | 33,70           |
| 20 H 150                | 20  | 6F                      | St       | 80,85                  | 79,48                  | 87                     | 44                     | 54        | 62        | 12  | 35   | 1,80                        | 35,60           |
| 21 H 150                | 21  | 6F                      | St       | 84,89                  | 83,52                  | 91                     | 44                     | 54        | 67        | 12  | 38   | 2,20                        | 37,70           |
| 22 H 150                | 22  | 6F                      | St       | 88,94                  | 87,56                  | 93                     | 44                     | 54        | 70        | 12  | 41   | 2,30                        | 40,20           |
| 24 H 150                | 24  | 6F                      | St       | 97,02                  | 95,65                  | 103                    | 44                     | 54        | 75        | 12  | 45   | 2,60                        | 42,80           |
| 26 H 150                | 26  | 6CWF                    | GG       | 105,11                 | 103,73                 | 111                    | 45                     | 35        | 55        | 15  | 32   | 1,70                        | 44,90           |
| 28 H 150                | 28  | 6CWF                    | GG       | 113,19                 | 111,82                 | 119                    | 45                     | 35        | 60        | 15  | 35   | 1,90                        | 47,90           |
| 30 H 150                | 30  | 6CWF                    | GG       | 121,28                 | 119,90                 | 127                    | 45                     | 35        | 60        | 15  | 35   | 2,10                        | 50,70           |
| 32 H 150                | 32  | 6CWF                    | GG       | 129,36                 | 127,99                 | 135                    | 45                     | 45        | 70        | 20  | 40   | 2,60                        | 56,50           |
| 36 H 150                | 36  | 6CWF                    | GG       | 145,53                 | 144,16                 | 152                    | 45                     | 45        | 80        | 20  | 45   | 3,20                        | 64,10           |
| 40 H 150                | 40  | 10AF                    | GG       | 161,70                 | 160,33                 | 168                    | 45                     | 45        | 80        | 20  | 45   | 3,80                        | 75,40           |
| 44 H 150                | 44  | 10AF                    | GG       | 177,87                 | 176,50                 | 184                    | 45                     | 45        | 80        | 20  | 45   | 3,70                        | 79,70           |
| 48 H 150                | 48  | 10AF                    | GG       | 194,04                 | 192,67                 | 200                    | 45                     | 45        | 80        | 20  | 45   | 4,00                        | 83,30           |
| 60 H 150                | 60  | 10A                     | GG       | 242,55                 | 241,18                 | —                      | 46                     | 46        | 85        | 20  | 48   | 5,10                        | 109,00          |
| 72 H 150                | 72  | 10A                     | GG       | 291,06                 | 289,69                 | —                      | 46                     | 46        | 85        | 20  | 48   | 7,90                        | 132,00          |
| 84 H 150*               | 84  | 10A                     | GG       | 339,57                 | 338,20                 | —                      | 46                     | 46        | 85        | 20  | 48   | 8,90                        | 165,00          |
| 96 H 150*               | 96  | 10A                     | GG       | 388,08                 | 386,71                 | —                      | 46                     | 46        | 85        | 20  | 48   | 10,10                       | 188,00          |
| 120 H 150*              | 120                                       | 6A                      | GG       | 485,10                 | 483,73                 | —                      | 46                     | 55        | 95        | 24  | 55   | 17,20                       | 270,00          |

**Type H – Teilung Pitch 12,7 mm für Riemenbreite for belt width 200**

|            |     |      |    |        |        |     |    |    |     |    |    |      |        |
|------------|-----|------|----|--------|--------|-----|----|----|-----|----|----|------|--------|
| 14 H 200   | 14  | 6F   | St | 56,60  | 55,22  | 63  | 58 | 68 | 40  | 12 | 24 | 1,1  | 29,70  |
| 16 H 200   | 16  | 6F   | St | 64,68  | 63,31  | 71  | 58 | 68 | 46  | 15 | 28 | 1,4  | 33,70  |
| 18 H 200   | 18  | 6F   | St | 72,77  | 71,39  | 79  | 58 | 68 | 54  | 15 | 32 | 1,8  | 36,60  |
| 19 H 200   | 19  | 6F   | St | 76,81  | 75,44  | 83  | 58 | 68 | 58  | 15 | 34 | 2,1  | 38,80  |
| 20 H 200   | 20  | 6F   | St | 80,85  | 79,48  | 87  | 58 | 68 | 62  | 15 | 35 | 2,3  | 40,20  |
| 21 H 200   | 21  | 6F   | St | 84,89  | 83,52  | 91  | 58 | 68 | 67  | 15 | 38 | 2,6  | 42,80  |
| 22 H 200   | 22  | 6F   | St | 88,94  | 87,56  | 93  | 58 | 68 | 70  | 15 | 41 | 2,8  | 44,90  |
| 24 H 200   | 24  | 6F   | St | 97,02  | 95,65  | 103 | 58 | 68 | 75  | 15 | 45 | 3,4  | 49,30  |
| 26 H 200   | 26  | 6CWF | GG | 105,11 | 103,73 | 111 | 58 | 42 | 60  | 15 | 35 | 2,3  | 51,50  |
| 28 H 200   | 28  | 6CWF | GG | 113,19 | 111,82 | 119 | 58 | 42 | 60  | 15 | 35 | 2,5  | 55,40  |
| 30 H 200   | 30  | 6CWF | GG | 121,28 | 119,90 | 127 | 58 | 42 | 70  | 15 | 40 | 2,9  | 59,00  |
| 32 H 200   | 32  | 6CWF | GG | 129,36 | 127,99 | 135 | 58 | 47 | 70  | 20 | 40 | 3,2  | 61,60  |
| 36 H 200   | 36  | 6CWF | GG | 145,53 | 144,16 | 152 | 58 | 47 | 80  | 20 | 45 | 3,8  | 71,80  |
| 40 H 200   | 40  | 11AF | GG | 161,70 | 160,33 | 168 | 58 | 45 | 80  | 20 | 45 | 4,1  | 87,70  |
| 44 H 200   | 44  | 11AF | GG | 177,87 | 176,50 | 184 | 58 | 45 | 80  | 20 | 45 | 4,4  | 94,90  |
| 48 H 200   | 48  | 11AF | GG | 194,04 | 192,67 | 200 | 58 | 45 | 85  | 20 | 48 | 5,1  | 101,00 |
| 60 H 200   | 60  | 11A  | GG | 242,55 | 241,18 | —   | 60 | 50 | 90  | 20 | 50 | 7,1  | 129,00 |
| 72 H 200   | 72  | 11A  | GG | 291,06 | 289,69 | —   | 60 | 50 | 90  | 20 | 50 | 8,0  | 169,00 |
| 84 H 200*  | 84  | 11A  | GG | 339,57 | 338,20 | —   | 60 | 50 | 90  | 20 | 50 | 12,0 | 201,00 |
| 96 H 200*  | 96  | 11A  | GG | 388,08 | 386,71 | —   | 60 | 50 | 90  | 20 | 50 | 13,6 | 229,00 |
| 120 H 200* | 120 | 10A  | GG | 485,10 | 483,73 | —   | 60 | 60 | 100 | 24 | 57 | 16,6 | 323,00 |

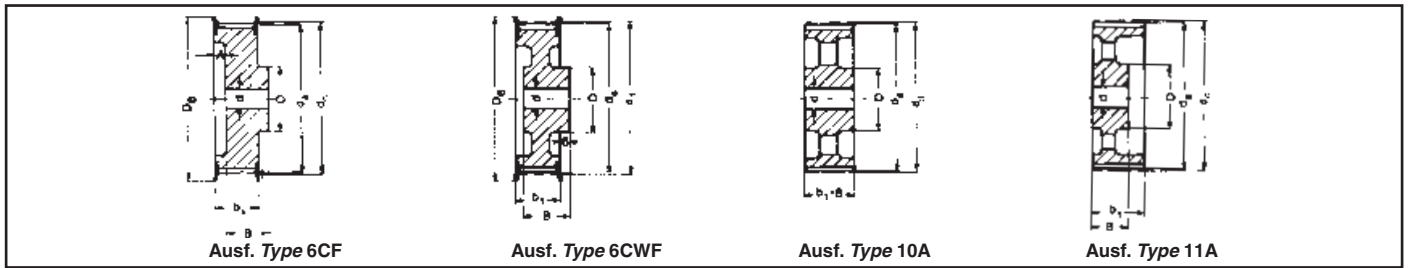


**Type H – Teilung Pitch 12,7 mm für Riemenbreite for belt width 300**

| Bezeichnung<br>Part No. | Anzahl<br>der Zähne<br>No. of<br>teeth | Aus-<br>führung<br>Type | Material | d <sub>d</sub><br>(mm) | d <sub>a</sub><br>(mm) | D <sub>B</sub><br>(mm) | b <sub>1</sub><br>(mm) | B<br>(mm) | D<br>(mm) | A<br>(mm) | Vor-<br>bohrung<br>Pilot<br>bore<br>d<br>(mm) | Fertig-<br>bohrung<br>Finished<br>bore<br>d <sub>max</sub><br>(mm) | Gewicht<br>Weight<br>(= kg) | €<br>Stück each |
|-------------------------|--|-------------------------|----------|------------------------|------------------------|------------------------|------------------------|-----------|-----------|-----------|---|--|-----------------------------|-----------------|
| 16 H 300                | 16                                     | 6F                      | St       | 64,68                  | 63,31                  | 71                     | 84                     | 94        | 46        | —         | 15  | 28   | 2,0                         | 41,00           |
| 18 H 300                | 18                                     | 6F                      | St       | 72,77                  | 71,39                  | 79                     | 84                     | 94        | 54        | —         | 15  | 32   | 2,6                         | 44,90           |
| 19 H 300                | 19                                     | 6F                      | St       | 76,81                  | 75,44                  | 83                     | 84                     | 94        | 58        | —         | 15  | 34   | 2,9                         | 47,50           |
| 20 H 300                | 20                                     | 6F                      | St       | 80,85                  | 79,48                  | 87                     | 84                     | 94        | 62        | —         | 15  | 35   | 3,2                         | 49,70           |
| 21 H 300                | 21                                     | 6F                      | St       | 84,89                  | 83,52                  | 91                     | 84                     | 94        | 67        | —         | 15  | 38   | 3,6                         | 52,90           |
| 22 H 300                | 22                                     | 6F                      | St       | 88,94                  | 87,56                  | 93                     | 84                     | 94        | 70        | —         | 15  | 41   | 4,0                         | 55,80           |
| 24 H 300                | 24                                     | 6F                      | St       | 97,02                  | 95,65                  | 103                    | 84                     | 94        | 75        | —         | 15  | 45   | 4,7                         | 61,60           |
| 26 H 300                | 26                                     | 6CWF                    | GG       | 105,11                 | 103,73                 | 111                    | 84                     | 57        | 60        | —         | 15  | 35   | 3,3                         | 78,20           |
| 28 H 300                | 28                                     | 6CWF                    | GG       | 113,19                 | 111,82                 | 119                    | 84                     | 57        | 60        | —         | 15  | 35   | 3,6                         | 85,90           |
| 30 H 300                | 30                                     | 6CWF                    | GG       | 121,28                 | 119,90                 | 127                    | 84                     | 57        | 70        | —         | 15  | 40   | 4,2                         | 94,90           |
| 32 H 300                | 32                                     | 6CWF                    | GG       | 129,36                 | 127,99                 | 135                    | 84                     | 57        | 70        | —         | 20  | 40   | 4,3                         | 102,00          |
| 36 H 300                | 36                                     | 6CWF                    | GG       | 145,53                 | 144,16                 | 152                    | 84                     | 57        | 80        | —         | 20  | 45   | 5,2                         | 114,00          |
| 40 H 300                | 40                                     | 11AF                    | GG       | 161,70                 | 160,33                 | 168                    | 84                     | 55        | 80        | —         | 20  | 45   | 5,6                         | 121,00          |
| 44 H 300                | 44                                     | 11AF                    | GG       | 177,87                 | 176,50                 | 184                    | 84                     | 55        | 80        | —         | 20  | 45   | 5,9                         | 129,00          |
| 48 H 300                | 48                                     | 11AF                    | GG       | 194,04                 | 192,67                 | 200                    | 84                     | 55        | 85        | —         | 20  | 48   | 6,6                         | 138,00          |
| 60 H 300                | 60                                     | 11A                     | GG       | 242,55                 | 241,18                 | —                      | 86                     | 55        | 100       | —         | 20  | 57   | 9,9                         | 174,00          |
| 72 H 300                | 72                                     | 11A                     | GG       | 291,06                 | 289,69                 | —                      | 86                     | 55        | 100       | —         | 20  | 57   | 13,0                        | 225,00          |
| 84 H 300*               | 84                                     | 11A                     | GG       | 339,57                 | 338,20                 | —                      | 86                     | 55        | 100       | —         | 20  | 57   | 15,1                        | 256,00          |
| 96 H 300*               | 96                                     | 11A                     | GG       | 388,08                 | 386,71                 | —                      | 86                     | 55        | 100       | —         | 20  | 57   | 18,2                        | 298,00          |
| 120 H 300*              | 120                                    | 11A                     | GG       | 485,10                 | 483,73                 | —                      | 86                     | 65        | 110       | —         | 24  | 62   | 26,0                        | 411,00          |

**Type XH – Teilung Pitch 22,225 mm für Riemenbreite for belt width 200**

|            |    |      |    |        |        |     |      |    |     |    |    |    |      |          |
|------------|----|------|----|--------|--------|-----|------|----|-----|----|----|----|------|----------|
| 18 XH 200* | 18 | 6CF  | GG | 127,34 | 124,55 | 142 | 64,4 | 60 | 85  | 18 | 20 | 50 | 5,0  | 165,00   |
| 20 XH 200* | 20 | 6CF  | GG | 141,49 | 138,69 | 155 | 64,4 | 60 | 95  | 18 | 20 | 55 | 6,0  | 174,00   |
| 22 XH 200* | 22 | 6CF  | GG | 155,64 | 152,84 | 170 | 64,4 | 60 | 110 | 18 | 20 | 65 | 7,2  | 187,00   |
| 24 XH 200* | 24 | 6CF  | GG | 169,79 | 166,69 | 184 | 64,4 | 60 | 125 | 18 | 25 | 70 | 8,6  | 210,00   |
| 26 XH 200* | 26 | 6CF  | GG | 183,94 | 181,14 | 198 | 64,4 | 60 | 140 | 18 | 25 | 80 | 10,1 | 240,00   |
| 28 XH 200* | 28 | 6CWF | GG | 198,08 | 195,29 | 212 | 64,4 | 60 | 120 | 18 | 25 | 70 | 9,6  | 286,00   |
| 30 XH 200* | 30 | 6CWF | GG | 212,23 | 209,44 | 227 | 64,4 | 60 | 120 | 18 | 25 | 70 | 10,4 | 310,00   |
| 32 XH 200* | 32 | 6CWF | GG | 226,38 | 223,59 | 240 | 64,4 | 60 | 130 | 18 | 25 | 75 | 11,2 | 335,00   |
| 40 XH 200* | 40 | 6CWF | GG | 282,98 | 280,18 | 297 | 64,4 | 60 | 140 | 18 | 25 | 80 | 16,0 | 459,00   |
| 48 XH 200* | 48 | 6A   | GG | 339,57 | 336,78 | —   | 65,0 | 80 | 150 | —  | 30 | 85 | 18,4 | 529,00   |
| 60 XH 200* | 60 | 6A   | GG | 424,47 | 421,67 | —   | 65,0 | 80 | 150 | —  | 30 | 85 | 24,3 | 628,00   |
| 72 XH 200* | 72 | 6A   | GG | 509,36 | 506,57 | —   | 65,0 | 80 | 150 | —  | 40 | 85 | 28,1 | 878,00   |
| 84 XH 200* | 84 | 6A   | GG | 594,25 | 591,46 | —   | 65,0 | 80 | 160 | —  | 40 | 90 | 31,9 | 1.227,00 |
| 96 XH 200* | 96 | 6A   | GG | 679,15 | 676,35 | —   | 65,0 | 80 | 160 | —  | 40 | 90 | 37,0 | 1.592,00 |

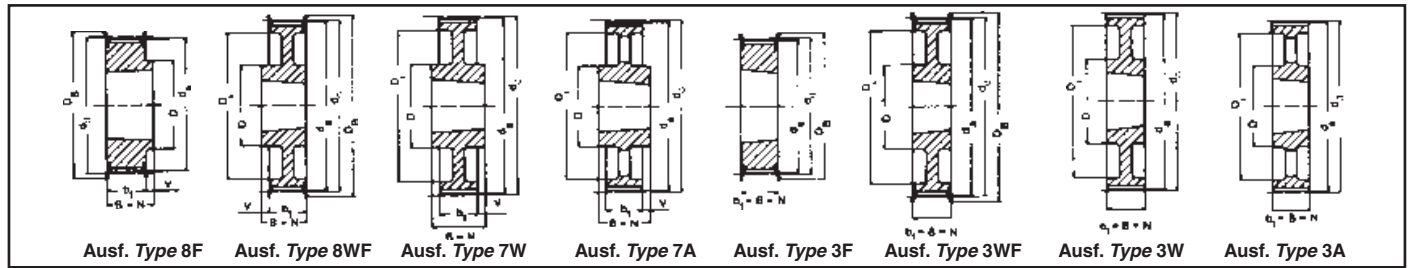


**Type XH – Teilung Pitch 22,225 mm für Riemenbreite for belt width 300**

| Bezeichnung<br>Part No. | Anzahl<br>der Zähne<br>No. of<br>teeth | Aus-<br>führung<br>Type | Material | $d_d$<br>(mm) | $d_a$<br>(mm) | $D_B$<br>(mm) | $b_1$<br>(mm) | B<br>(mm) | D<br>(mm) | A<br>(mm) | Vor-<br>bohrung<br>Pilot<br>bore<br>d<br>(mm) | Fertig-<br>bohrung<br>Finished<br>bore<br>$d_{max}$<br>(mm) | Gewicht<br>Weight<br>(= kg) | €<br>Stück each |
|-------------------------|--|-------------------------|----------|---------------|---------------|---------------|---------------|-----------|-----------|-----------|---|---|-----------------------------|-----------------|
| 18 XH 300*              | 18                                     | 6CF                     | GG       | 127,34        | 124,55        | 142           | 91,4          | 70        | 85        | 35        | 20  | 50  | 6,8                         | 213,00          |
| 20 XH 300*              | 20                                     | 6CF                     | GG       | 141,49        | 138,69        | 155           | 91,4          | 70        | 95        | 35        | 20  | 55  | 7,4                         | 225,00          |
| 22 XH 300*              | 22                                     | 6CF                     | GG       | 155,64        | 152,84        | 170           | 91,4          | 70        | 110       | 35        | 20  | 65  | 9,0                         | 254,00          |
| 24 XH 300*              | 24                                     | 6CF                     | GG       | 169,79        | 166,69        | 184           | 91,4          | 70        | 125       | 35        | 25  | 70  | 10,6                        | 291,00          |
| 26 XH 300*              | 26                                     | 6CF                     | GG       | 183,94        | 181,14        | 198           | 91,4          | 70        | 140       | 35        | 25  | 80  | 13,0                        | 330,00          |
| 28 XH 300*              | 28                                     | 6CWF                    | GG       | 198,08        | 195,29        | 212           | 91,4          | 70        | 120       | 35        | 25  | 70  | 12,0                        | 375,00          |
| 30 XH 300*              | 30                                     | 6CWF                    | GG       | 212,23        | 209,44        | 227           | 91,4          | 70        | 120       | 35        | 25  | 70  | 13,0                        | 410,00          |
| 32 XH 300*              | 32                                     | 6CWF                    | GG       | 226,38        | 223,59        | 240           | 91,4          | 70        | 130       | 35        | 25  | 75  | 14,7                        | 447,00          |
| 40 XH 300*              | 40                                     | 6CWF                    | GG       | 282,98        | 280,18        | 297           | 91,4          | 70        | 140       | 35        | 25  | 80  | 19,9                        | 628,00          |
| 48 XH 300*              | 48                                     | 10A                     | GG       | 339,57        | 336,78        | —             | 92,0          | 92        | 150       | —         | 30  | 85  | 22,5                        | 701,00          |
| 60 XH 300*              | 60                                     | 10A                     | GG       | 424,47        | 421,67        | —             | 92,0          | 92        | 150       | —         | 30  | 85  | 31,5                        | 851,00          |
| 72 XH 300*              | 72                                     | 10A                     | GG       | 509,36        | 506,57        | —             | 92,0          | 92        | 150       | —         | 40  | 85  | 36,4                        | 1.074,00        |
| 84 XH 300*              | 84                                     | 10A                     | GG       | 594,25        | 591,46        | —             | 92,0          | 92        | 160       | —         | 40  | 90  | 43,4                        | 1.462,00        |
| 96 XH 300*              | 96                                     | 10A                     | GG       | 679,15        | 676,35        | —             | 92,0          | 92        | 160       | —         | 40  | 90  | 48,5                        | 2.034,00        |

**Type XH – Teilung Pitch 22,225 mm für Riemenbreite for belt width 400**

|            |    |      |    |        |        |     |       |    |     |    |    |    |      |          |
|------------|----|------|----|--------|--------|-----|-------|----|-----|----|----|----|------|----------|
| 18 XH 400* | 18 | 6CF  | GG | 127,34 | 124,55 | 142 | 118,4 | 85 | 85  | 47 | 20 | 50 | 8,5  | 264,00   |
| 20 XH 400* | 20 | 6CF  | GG | 141,49 | 138,69 | 155 | 118,4 | 85 | 95  | 47 | 20 | 55 | 9,4  | 292,00   |
| 22 XH 400* | 22 | 6CF  | GG | 155,64 | 152,84 | 170 | 118,4 | 85 | 110 | 47 | 20 | 65 | 11,5 | 321,00   |
| 24 XH 400* | 24 | 6CF  | GG | 169,79 | 166,69 | 184 | 118,4 | 85 | 125 | 47 | 25 | 70 | 13,4 | 377,00   |
| 26 XH 400* | 26 | 6CF  | GG | 183,94 | 181,14 | 198 | 118,4 | 85 | 140 | 47 | 25 | 80 | 15,6 | 442,00   |
| 28 XH 400* | 28 | 6CWF | GG | 198,08 | 195,29 | 212 | 118,4 | 85 | 120 | 47 | 25 | 70 | 14,5 | 483,00   |
| 30 XH 400* | 30 | 6CWF | GG | 212,23 | 209,44 | 227 | 118,4 | 85 | 120 | 47 | 25 | 70 | 16,0 | 510,00   |
| 32 XH 400* | 32 | 6CWF | GG | 226,38 | 223,59 | 240 | 118,4 | 85 | 130 | 47 | 25 | 75 | 18,0 | 560,00   |
| 40 XH 400* | 40 | 6CWF | GG | 282,98 | 280,18 | 297 | 118,4 | 85 | 140 | 47 | 25 | 80 | 24,0 | 773,00   |
| 48 XH 400* | 48 | 11A  | GG | 339,57 | 336,78 | —   | 119,0 | 92 | 150 | —  | 30 | 85 | 30,8 | 890,00   |
| 60 XH 400* | 60 | 11A  | GG | 424,47 | 421,67 | —   | 119,0 | 92 | 150 | —  | 30 | 85 | 36,2 | 1.034,00 |
| 72 XH 400* | 72 | 11A  | GG | 509,36 | 506,57 | —   | 119,0 | 92 | 150 | —  | 40 | 85 | 42,7 | 1.343,00 |
| 84 XH 400* | 84 | 11A  | GG | 594,25 | 591,46 | —   | 119,0 | 92 | 160 | —  | 40 | 90 | 49,7 | 1.814,00 |
| 96 XH 400* | 96 | 11A  | GG | 679,15 | 676,35 | —   | 119,0 | 92 | 160 | —  | 40 | 90 | 59,9 | 2.615,00 |



**Type L – Teilung Pitch 9,525 mm für Riemenbreite for belt width 050**

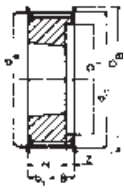
| Bezeichnung<br>Part No. | Anzahl<br>der<br>Zähne<br>No. of<br>teeth | Aus-<br>führung<br>Type | Mate-<br>rial | d <sub>d</sub><br>(mm) | d <sub>a</sub><br>(mm) | D <sub>B</sub><br>(mm) | b <sub>1</sub><br>(mm) | B<br>(mm) | N<br>(mm) | V<br>(mm) | Z<br>(mm) | D<br>(mm) | D <sub>i</sub><br>(mm) | Taper-<br>Buchse<br>Taper<br>bush | Gewicht<br>ohne<br>Buchse<br>Weight<br>without bush<br>(= kg) | €<br>Stück<br>ohne Buchse<br>each<br>without bush |
|-------------------------|---|-------------------------|---------------|------------------------|------------------------|------------------------|------------------------|-----------|-----------|-----------|-----------|-----------|------------------------|-----------------------------------|---|---|
| TB 18 L 050             | 18  | 8F                      | St            | 54,57                  | 53,81                  | 60                     | 19,0                   | 22,0      | 22,0      | 3,0       | —         | 44        | —                      | 1108                              | 0,2   | 23,10   |
| TB 19 L 050             | 19  | 8F                      | St            | 57,61                  | 56,84                  | 60                     | 19,0                   | 22,0      | 22,0      | 3,0       | —         | 44        | —                      | 1108                              | 0,2   | 23,90   |
| TB 20 L 050             | 20  | 8F                      | St            | 60,64                  | 59,88                  | 66                     | 19,0                   | 22,0      | 22,0      | 3,0       | —         | 48        | —                      | 1108                              | 0,2   | 24,30   |
| TB 21 L 050             | 21  | 8F                      | St            | 63,67                  | 62,91                  | 71                     | 19,0                   | 22,0      | 22,0      | 3,0       | —         | 48        | —                      | 1108                              | 0,3   | 25,40   |
| TB 22 L 050             | 22  | 8F                      | St            | 66,70                  | 65,94                  | 75                     | 19,0                   | 22,0      | 22,0      | 3,0       | —         | 51        | —                      | 1108                              | 0,3   | 26,10   |
| TB 23 L 050             | 23  | 8F                      | GG            | 69,73                  | 68,97                  | 79                     | 19,0                   | 22,0      | 22,0      | 3,0       | —         | 54        | —                      | 1108                              | 0,4   | 26,90   |
| TB 24 L 050             | 24  | 8F                      | GG            | 72,77                  | 72,00                  | 79                     | 19,0                   | 22,0      | 22,0      | 3,0       | —         | 54        | —                      | 1108                              | 0,4   | 27,50   |
| TB 25 L 050             | 25  | 8F                      | GG            | 75,80                  | 75,04                  | 83                     | 19,0                   | 22,0      | 22,0      | 3,0       | —         | 56        | —                      | 1108                              | 0,5   | 28,20   |
| TB 26 L 050             | 26  | 8F                      | GG            | 78,83                  | 78,07                  | 87                     | 19,0                   | 22,0      | 22,0      | 3,0       | —         | 60        | —                      | 1108                              | 0,5   | 29,00   |
| TB 27 L 050             | 27  | 8F                      | GG            | 81,86                  | 81,10                  | 87                     | 19,0                   | 22,0      | 22,0      | 3,0       | —         | 65        | —                      | 1108                              | 0,6   | 29,70   |
| TB 28 L 050             | 28  | 8F                      | GG            | 84,89                  | 84,13                  | 91                     | 19,0                   | 22,0      | 22,0      | 3,0       | —         | 65        | —                      | 1108                              | 0,6   | 30,50   |
| TB 30 L 050             | 30  | 8F                      | GG            | 90,96                  | 90,20                  | 97                     | 19,0                   | 22,0      | 22,0      | 3,0       | —         | 70        | —                      | 1108                              | 0,8   | 32,60   |
| TB 32 L 050             | 32  | 8F                      | GG            | 97,02                  | 96,26                  | 103                    | 19,0                   | 22,0      | 22,0      | 3,0       | —         | 74        | —                      | 1108                              | 0,9   | 35,10   |
| TB 36 L 050             | 36  | 8F                      | GG            | 109,15                 | 108,39                 | 115                    | 19,0                   | 22,0      | 22,0      | 3,0       | —         | 87        | —                      | 1108                              | 1,2   | 37,70   |
| TB 40 L 050             | 40  | 8F                      | GG            | 121,28                 | 120,51                 | 127                    | 19,0                   | 25,0      | 25,0      | 6,0       | —         | 97        | —                      | 1610                              | 1,5   | 44,30   |
| TB 48 L 050             | 48  | 8WF                     | GG            | 145,53                 | 144,77                 | 152                    | 19,0                   | 25,0      | 25,0      | 6,0       | —         | 88        | 124                    | 1610                              | 2,3   | 56,20   |
| TB 60 L 050             | 60  | 7W                      | GG            | 181,91                 | 181,15                 | —                      | 19,0                   | 25,0      | 25,0      | 3,0       | —         | 92        | 166                    | 1610                              | 2,0   | 65,20   |
| TB 72 L 050             | 72  | 7A                      | GG            | 218,30                 | 217,53                 | —                      | 19,0                   | 25,0      | 25,0      | 3,0       | —         | 92        | 202                    | 1610                              | 3,0   | 76,40   |
| TB 84 L 050             | 84  | 7A                      | GG            | 254,68                 | 253,90                 | —                      | 19,0                   | 25,0      | 25,0      | 3,0       | —         | 92        | 236                    | 1610                              | 4,0   | 89,80   |
| TB 96 L 050             | 96  | 7A                      | GG            | 291,06                 | 290,30                 | —                      | 19,0                   | 32,0      | 32,0      | 6,5       | —         | 106       | 270                    | 2012                              | 5,5   | 115,00  |
| TB 120 L 050            | 120                                       | 7A                      | GG            | 363,83                 | 363,07                 | —                      | 19,0                   | 32,0      | 32,0      | 6,5       | —         | 106       | 343                    | 2012                              | 6,8   | 148,00  |

**Type L – Teilung Pitch 9,525 mm für Riemenbreite for belt width 075**

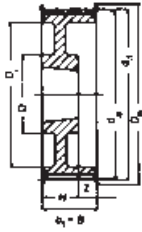
|              |     |     |    |        |        |     |      |      |      |     |   |     |     |      |     |        |
|--------------|-----|-----|----|--------|--------|-----|------|------|------|-----|---|-----|-----|------|-----|--------|
| TB 18 L 075  | 18  | 3F  | St | 54,57  | 53,81  | 60  | 25,0 | 25,0 | 25,0 | —   | — | —   | —   | 1108 | 0,2 | 25,70  |
| TB 19 L 075  | 19  | 3F  | St | 57,61  | 56,84  | 60  | 25,0 | 25,0 | 25,0 | —   | — | —   | —   | 1108 | 0,3 | 26,90  |
| TB 20 L 075  | 20  | 3F  | St | 60,64  | 59,88  | 66  | 25,0 | 25,0 | 25,0 | —   | — | —   | —   | 1108 | 0,3 | 27,20  |
| TB 21 L 075  | 21  | 3F  | St | 63,67  | 62,91  | 71  | 25,0 | 25,0 | 25,0 | —   | — | —   | —   | 1108 | 0,4 | 28,20  |
| TB 22 L 075  | 22  | 3F  | St | 66,70  | 65,94  | 75  | 25,0 | 25,0 | 25,0 | —   | — | —   | —   | 1108 | 0,4 | 29,00  |
| TB 23 L 075  | 23  | 3F  | GG | 69,73  | 68,97  | 79  | 25,0 | 25,0 | 25,0 | —   | — | —   | —   | 1108 | 0,4 | 30,00  |
| TB 24 L 075  | 24  | 3F  | GG | 72,77  | 72,00  | 79  | 25,0 | 25,0 | 25,0 | —   | — | —   | —   | 1108 | 0,5 | 31,20  |
| TB 25 L 075  | 25  | 3F  | GG | 75,80  | 75,04  | 83  | 25,0 | 25,0 | 25,0 | —   | — | —   | —   | 1108 | 0,6 | 31,90  |
| TB 26 L 075  | 26  | 3F  | GG | 78,83  | 78,07  | 87  | 25,0 | 25,0 | 25,0 | —   | — | —   | —   | 1108 | 0,6 | 32,60  |
| TB 27 L 075  | 27  | 3F  | GG | 81,86  | 81,10  | 87  | 25,0 | 25,0 | 25,0 | —   | — | —   | —   | 1108 | 0,7 | 34,80  |
| TB 28 L 075  | 28  | 3F  | GG | 84,89  | 84,13  | 91  | 25,0 | 25,0 | 25,0 | —   | — | —   | —   | 1108 | 0,7 | 36,20  |
| TB 30 L 075  | 30  | 3F  | GG | 90,96  | 90,20  | 97  | 25,0 | 25,0 | 25,0 | —   | — | —   | —   | 1108 | 0,9 | 37,40  |
| TB 32 L 075  | 32  | 3F  | GG | 97,02  | 96,26  | 103 | 25,0 | 25,0 | 25,0 | —   | — | —   | —   | 1108 | 1,0 | 40,20  |
| TB 36 L 075  | 36  | 3F  | GG | 109,15 | 108,39 | 115 | 25,0 | 25,0 | 25,0 | —   | — | —   | —   | 1610 | 1,2 | 44,60  |
| TB 40 L 075  | 40  | 3F  | GG | 121,28 | 120,51 | 127 | 25,0 | 25,0 | 25,0 | —   | — | —   | —   | 1610 | 1,7 | 49,30  |
| TB 48 L 075  | 48  | 3WF | GG | 145,53 | 144,77 | 152 | 25,0 | 25,0 | 25,0 | —   | — | 92  | 124 | 1610 | 2,5 | 58,40  |
| TB 60 L 075  | 60  | 3W  | GG | 181,91 | 181,15 | —   | 25,0 | 25,0 | 25,0 | —   | — | 92  | 166 | 1610 | 3,0 | 69,20  |
| TB 72 L 075  | 72  | 3A  | GG | 218,30 | 217,53 | —   | 25,0 | 25,0 | 25,0 | —   | — | 92  | 202 | 1610 | 4,0 | 85,90  |
| TB 84 L 075  | 84  | 7A  | GG | 254,68 | 253,90 | —   | 25,0 | 32,0 | 32,0 | 3,5 | — | 106 | 236 | 2012 | 5,2 | 104,00 |
| TB 96 L 075  | 96  | 7A  | GG | 291,06 | 290,30 | —   | 25,0 | 32,0 | 32,0 | 3,5 | — | 106 | 270 | 2012 | 6,5 | 129,00 |
| TB 120 L 075 | 120 | 7A  | GG | 363,83 | 363,07 | —   | 25,0 | 32,0 | 32,0 | 3,5 | — | 106 | 343 | 2012 | 7,6 | 160,00 |

|   |       |       |       |
|---|-------|-------|-------|
| Taper-Buchse<br>Taper bush  | 1108  | 1610  | 2012  |
| Bohrung d <sub>2</sub> (mm) von ... bis ...<br>Bore d <sub>2</sub> (mm) from ... to ... | 10-28 | 14-42 | 14-50 |
| €/Stück each  | 7,90  | 12,40 | 15,20 |

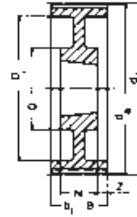
St = Stahl Steel  
GG = Grauguss Cast iron  
Fertigungstechnische Änderungen vorbehalten.  
We reserve the right to make technical chan-  
Bohrungsdurchmesser d<sub>2</sub> siehe Seite 3.  
Bore diameters d<sub>2</sub> see page 3.



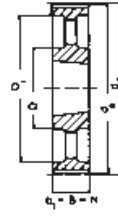
Ausf. Type 5F



Ausf. Type 5WF



Ausf. Type 9W



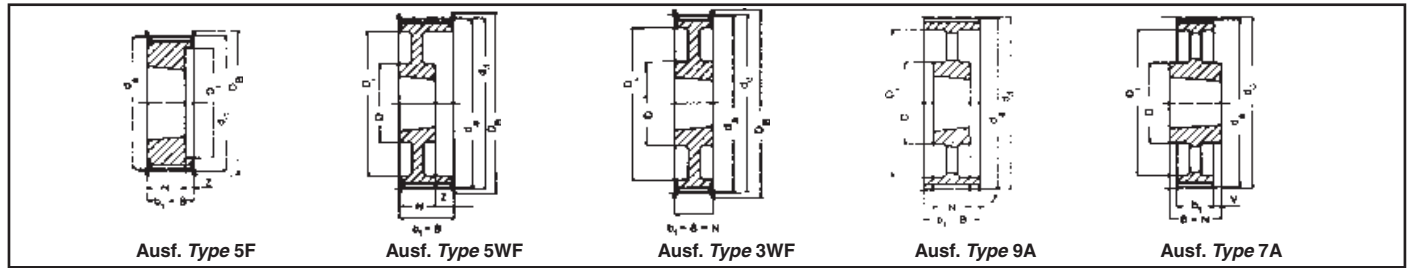
Ausf. Type 3A

**Type L – Teilung Pitch 9,525 mm für Riemenbreite for belt width 100**

| Bezeichnung<br>Part No. | Anzahl<br>der<br>Zähne<br>No. of<br>teeth | Aus-<br>führung<br>Type | Mate-<br>rial | d <sub>d</sub><br>(mm) | d <sub>a</sub><br>(mm) | D <sub>B</sub><br>(mm) | b <sub>1</sub><br>(mm) | B<br>(mm) | N<br>(mm) | V<br>(mm) | Z<br>(mm) | D<br>(mm) | D <sub>i</sub><br>(mm) | Taper-<br>Buchse<br>Taper<br>bush | Gewicht<br>ohne<br>Buchse<br>Weight<br>without bush<br>(= kg) | €<br>Stück<br>ohne Buchse<br>each<br>without bush |
|-------------------------|---|-------------------------|---------------|------------------------|------------------------|------------------------|------------------------|-----------|-----------|-----------|-----------|-----------|------------------------|-----------------------------------|---|---|
| TB 18 L 100             | 18  | 5F                      | St            | 54,57                  | 53,81                  | 60                     | 31,0                   | 31,0      | 22,0      | —         | 9,0       | —         | 38                     | 1108                              | 0,2   | 27,90   |
| TB 19 L 100             | 19  | 5F                      | St            | 57,61                  | 56,84                  | 60                     | 31,0                   | 31,0      | 22,0      | —         | 9,0       | —         | 38                     | 1108                              | 0,3   | 29,00   |
| TB 20 L 100             | 20  | 5F                      | St            | 60,64                  | 59,88                  | 66                     | 31,0                   | 31,0      | 22,0      | —         | 9,0       | —         | 45                     | 1108                              | 0,4   | 29,70   |
| TB 21 L 100             | 21  | 5F                      | St            | 63,67                  | 62,91                  | 71                     | 31,0                   | 31,0      | 22,0      | —         | 9,0       | —         | 47                     | 1108                              | 0,4   | 30,80   |
| TB 22 L 100             | 22  | 5F                      | St            | 66,70                  | 65,94                  | 75                     | 31,0                   | 31,0      | 22,0      | —         | 9,0       | —         | 51                     | 1108                              | 0,4   | 31,50   |
| TB 23 L 100             | 23  | 5F                      | GG            | 69,73                  | 68,97                  | 79                     | 32,0                   | 32,0      | 22,0      | —         | 10,0      | —         | 54                     | 1108                              | 0,5   | 33,70   |
| TB 24 L 100             | 24  | 5F                      | GG            | 72,77                  | 72,00                  | 79                     | 32,0                   | 32,0      | 22,0      | —         | 10,0      | —         | 54                     | 1108                              | 0,6   | 35,10   |
| TB 25 L 100             | 25  | 5F                      | GG            | 75,80                  | 75,04                  | 83                     | 32,0                   | 32,0      | 22,0      | —         | 10,0      | —         | 56                     | 1108                              | 0,6   | 36,60   |
| TB 26 L 100             | 26  | 5F                      | GG            | 78,83                  | 78,07                  | 87                     | 32,0                   | 32,0      | 22,0      | —         | 10,0      | —         | 60                     | 1108                              | 0,7   | 37,40   |
| TB 27 L 100             | 27  | 5F                      | GG            | 81,86                  | 81,10                  | 87                     | 32,0                   | 32,0      | 22,0      | —         | 10,0      | —         | 62                     | 1108                              | 0,8   | 38,40   |
| TB 28 L 100             | 28  | 5F                      | GG            | 84,89                  | 84,13                  | 91                     | 32,0                   | 32,0      | 22,0      | —         | 10,0      | —         | 65                     | 1108                              | 0,8   | 39,80   |
| TB 30 L 100             | 30  | 5F                      | GG            | 90,96                  | 90,20                  | 97                     | 32,0                   | 32,0      | 25,0      | —         | 7,0       | —         | 71                     | 1210                              | 0,9   | 41,00   |
| TB 32 L 100             | 32  | 5F                      | GG            | 97,02                  | 96,26                  | 103                    | 32,0                   | 32,0      | 25,0      | —         | 7,0       | —         | 75                     | 1210                              | 1,0   | 44,90   |
| TB 36 L 100             | 36  | 5F                      | GG            | 109,15                 | 108,39                 | 115                    | 32,0                   | 32,0      | 25,0      | —         | 7,0       | —         | 89                     | 1610                              | 1,4   | 48,50   |
| TB 40 L 100             | 40  | 5F                      | GG            | 121,28                 | 120,51                 | 127                    | 32,0                   | 32,0      | 25,0      | —         | 7,0       | —         | 101                    | 1610                              | 1,7   | 52,60   |
| TB 48 L 100             | 48  | 5WF                     | GG            | 145,53                 | 144,77                 | 152                    | 32,0                   | 32,0      | 25,0      | —         | 7,0       | 92        | 124                    | 1610                              | 2,7   | 64,50   |
| TB 60 L 100             | 60  | 9W                      | GG            | 181,91                 | 181,15                 | —                      | 32,0                   | 32,0      | 25,0      | —         | 3,5       | 92        | 166                    | 1610                              | 2,4   | 76,40   |
| TB 72 L 100             | 72  | 3A                      | GG            | 218,30                 | 217,53                 | —                      | 32,0                   | 32,0      | 32,0      | —         | —         | 106       | 202                    | 2012                              | 4,4   | 95,60   |
| TB 84 L 100             | 84  | 3A                      | GG            | 254,68                 | 253,90                 | —                      | 32,0                   | 32,0      | 32,0      | —         | —         | 106       | 236                    | 2012                              | 6,0   | 112,00  |
| TB 96 L 100             | 96  | 3A                      | GG            | 291,06                 | 290,30                 | —                      | 32,0                   | 32,0      | 32,0      | —         | —         | 106       | 270                    | 2012                              | 7,1   | 137,00  |
| TB 120 L 100            | 120                                       | 3A                      | GG            | 363,83                 | 363,07                 | —                      | 32,0                   | 32,0      | 32,0      | —         | —         | 106       | 343                    | 2012                              | 8,5   | 174,00  |

|   |       |       |       |       |
|---|-------|-------|-------|-------|
| Taper-Buchse<br>Taper bush  | 1108  | 1210  | 1610  | 2012  |
| Bohrung d <sub>2</sub> (mm) von ... bis ...<br>Bore d <sub>2</sub> (mm) from ... to ... | 10-28 | 11-32 | 14-42 | 14-50 |
| €/Stück each  | 7,90  | 10,40 | 12,40 | 15,20 |

St = Stahl Steel  
GG = Grauguss Cast iron  
Fertigungstechnische Änderungen vorbehalten.  
We reserve the right to make technical changes.  
Bohrungsdurchmesser d<sub>2</sub> siehe Seite 3.  
Bore diameters d<sub>2</sub> see page 3.



**Type H – Teilung Pitch 12,7 mm für Riemenbreite for belt width 100**

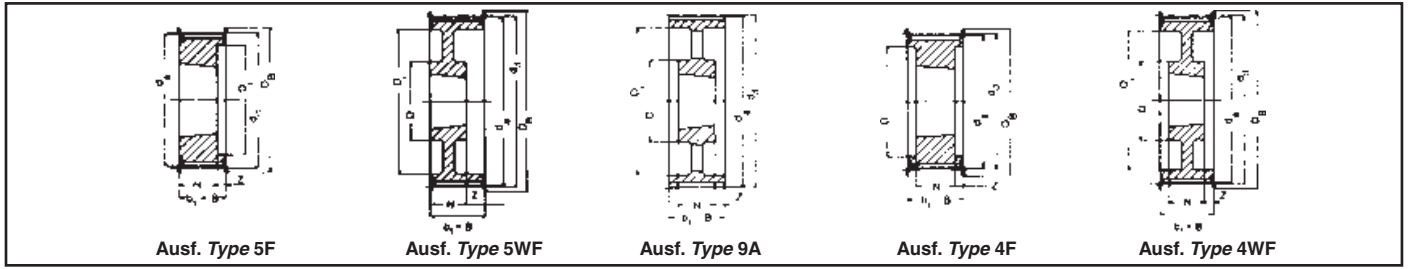
| Bezeichnung<br>Part No. | Anzahl<br>der<br>Zähne<br>No. of<br>teeth | Aus-<br>führung<br>Type | Mate-<br>rial | d <sub>d</sub><br>(mm) | d <sub>a</sub><br>(mm) | D <sub>B</sub><br>(mm) | b <sub>1</sub><br>(mm) | B<br>(mm) | N<br>(mm) | V<br>(mm) | Z<br>(mm) | D<br>(mm) | D <sub>i</sub><br>(mm) | Taper-<br>Buchse<br>Taper<br>bush | Gewicht<br>ohne<br>Buchse<br>Weight<br>without bush<br>(= kg) | €<br>Stück<br>ohne Buchse<br>each<br>without bush |
|-------------------------|---|-------------------------|---------------|------------------------|------------------------|------------------------|------------------------|-----------|-----------|-----------|-----------|-----------|------------------------|-----------------------------------|---|---|
| TB 16 H 100             | 16  | 5F                      | St            | 64,68                  | 63,31                  | 71                     | 31,0                   | 31,0      | 22,0      | —         | 9,0       | —         | 45                     | 1108                              | 0,4   | 27,90   |
| TB 18 H 100             | 18  | 5F                      | St            | 72,77                  | 71,39                  | 79                     | 31,0                   | 31,0      | 25,0      | —         | 6,0       | —         | 52                     | 1210                              | 0,5   | 32,30   |
| TB 19 H 100             | 19  | 5F                      | St            | 76,81                  | 75,44                  | 83                     | 31,0                   | 31,0      | 25,0      | —         | 6,0       | —         | 56                     | 1210                              | 0,6   | 34,10   |
| TB 20 H 100             | 20  | 5F                      | St            | 80,55                  | 79,48                  | 87                     | 31,0                   | 31,0      | 25,0      | —         | 6,0       | —         | 60                     | 1210                              | 0,7   | 35,60   |
| TB 21 H 100             | 21  | 5F                      | GG            | 84,89                  | 83,52                  | 91                     | 32,0                   | 32,0      | 25,0      | —         | 7,0       | —         | 63                     | 1210                              | 0,8   | 37,40   |
| TB 22 H 100             | 22  | 5F                      | GG            | 88,94                  | 87,56                  | 93                     | 32,0                   | 32,0      | 25,0      | —         | 7,0       | —         | 67                     | 1210                              | 0,9   | 39,20   |
| TB 23 H 100             | 23  | 5F                      | GG            | 92,98                  | 91,61                  | 97                     | 32,0                   | 32,0      | 25,0      | —         | 7,0       | —         | 71                     | 1610                              | 0,9   | 40,60   |
| TB 24 H 100             | 24  | 5F                      | GG            | 97,02                  | 95,65                  | 103                    | 32,0                   | 32,0      | 25,0      | —         | 7,0       | —         | 75                     | 1610                              | 1,0   | 42,00   |
| TB 25 H 100             | 25  | 5F                      | GG            | 101,06                 | 99,69                  | 106                    | 32,0                   | 32,0      | 25,0      | —         | 7,0       | —         | 79                     | 1610                              | 1,0   | 44,30   |
| TB 26 H 100             | 26  | 5F                      | GG            | 105,11                 | 103,73                 | 111                    | 32,0                   | 32,0      | 25,0      | —         | 7,0       | —         | 83                     | 1610                              | 1,2   | 45,70   |
| TB 27 H 100             | 27  | 5F                      | GG            | 109,15                 | 107,78                 | 115                    | 32,0                   | 32,0      | 25,0      | —         | 7,0       | —         | 87                     | 1610                              | 1,3   | 47,50   |
| TB 28 H 100             | 28  | 5F                      | GG            | 113,19                 | 111,82                 | 119                    | 32,0                   | 32,0      | 25,0      | —         | 7,0       | —         | 91                     | 1610                              | 1,5   | 49,30   |
| TB 30 H 100             | 30  | 5F                      | GG            | 121,28                 | 119,90                 | 127                    | 32,0                   | 32,0      | 25,0      | —         | 7,0       | —         | 99                     | 1610                              | 1,7   | 52,60   |
| TB 32 H 100             | 32  | 5WF                     | GG            | 129,36                 | 127,99                 | 135                    | 32,0                   | 32,0      | 25,0      | —         | 7,0       | 92        | 108                    | 1610                              | 2,0   | 57,60   |
| TB 36 H 100             | 36  | 5WF                     | GG            | 145,53                 | 144,16                 | 152                    | 32,0                   | 32,0      | 25,0      | —         | 7,0       | 92        | 124                    | 1610                              | 2,7   | 65,20   |
| TB 40 H 100             | 40  | 5WF                     | GG            | 161,70                 | 160,33                 | 168                    | 32,0                   | 32,0      | 25,0      | —         | 7,0       | 92        | 140                    | 1610                              | 3,6   | 72,80   |
| TB 44 H 100             | 44  | 3WF                     | GG            | 177,87                 | 176,50                 | 184                    | 32,0                   | 32,0      | 32,0      | —         | —         | 106       | 153                    | 2012                              | 3,8   | 81,50   |
| TB 48 H 100             | 48  | 3WF                     | GG            | 194,04                 | 192,67                 | 200                    | 32,0                   | 32,0      | 32,0      | —         | —         | 106       | 169                    | 2012                              | 3,2   | 93,40   |
| TB 60 H 100             | 60  | 9A                      | GG            | 242,55                 | 241,18                 | —                      | 34,0                   | 34,0      | 32,0      | —         | 1,0       | 106       | 223                    | 2012                              | 4,8   | 110,00  |
| TB 72 H 100             | 72  | 9A                      | GG            | 291,06                 | 289,69                 | —                      | 34,0                   | 34,0      | 32,0      | —         | 1,0       | 106       | 270                    | 2012                              | 5,7   | 129,00  |
| TB 84 H 100*            | 84  | 9A                      | GG            | 339,57                 | 338,20                 | —                      | 34,0                   | 34,0      | 32,0      | —         | 1,0       | 106       | 318                    | 2012                              | 6,8   | 153,00  |
| TB 96 H 100*            | 96  | 7A                      | GG            | 388,08                 | 386,71                 | —                      | 34,0                   | 45,0      | 45,0      | 5,5       | —         | 119       | 366                    | 2517                              | 8,2   | 187,00  |
| TB 120 H 100*           | 120                                       | 7A                      | GG            | 485,10                 | 483,73                 | —                      | 34,0                   | 45,0      | 45,0      | 5,5       | —         | 119       | 462                    | 2517                              | 12,1  | 253,00  |

**Type H – Teilung Pitch 12,7 mm für Riemenbreite for belt width 150**

|               |     |     |    |        |        |     |      |      |      |   |      |     |     |      |      |        |
|---------------|-----|-----|----|--------|--------|-----|------|------|------|---|------|-----|-----|------|------|--------|
| TB 18 H 150   | 18  | 5F  | St | 72,77  | 71,39  | 79  | 45,0 | 45,0 | 25,0 | — | 20,0 | —   | 53  | 1210 | 0,6  | 39,20  |
| TB 19 H 150   | 19  | 5F  | St | 76,81  | 75,44  | 83  | 45,0 | 45,0 | 25,0 | — | 20,0 | —   | 56  | 1210 | 0,7  | 40,60  |
| TB 20 H 150   | 20  | 5F  | St | 80,55  | 79,48  | 87  | 45,0 | 45,0 | 25,0 | — | 20,0 | —   | 60  | 1210 | 0,8  | 42,00  |
| TB 21 H 150   | 21  | 5F  | GG | 84,89  | 83,52  | 91  | 45,0 | 45,0 | 25,0 | — | 20,0 | —   | 64  | 1210 | 1,0  | 43,50  |
| TB 22 H 150   | 22  | 5F  | GG | 88,94  | 87,56  | 93  | 45,0 | 45,0 | 25,0 | — | 20,0 | —   | 68  | 1210 | 1,2  | 44,90  |
| TB 23 H 150   | 23  | 5F  | GG | 92,98  | 91,61  | 97  | 45,0 | 45,0 | 25,0 | — | 20,0 | —   | 71  | 1610 | 1,3  | 46,00  |
| TB 24 H 150   | 24  | 5F  | GG | 97,02  | 95,65  | 103 | 45,0 | 45,0 | 25,0 | — | 20,0 | —   | 74  | 1610 | 1,2  | 47,10  |
| TB 25 H 150   | 25  | 5F  | GG | 101,06 | 99,69  | 106 | 45,0 | 45,0 | 25,0 | — | 20,0 | —   | 78  | 1610 | 1,2  | 50,00  |
| TB 26 H 150   | 26  | 5F  | GG | 105,11 | 103,73 | 111 | 45,0 | 45,0 | 25,0 | — | 20,0 | —   | 82  | 1610 | 1,4  | 52,90  |
| TB 27 H 150   | 27  | 5F  | GG | 109,15 | 107,78 | 115 | 45,0 | 45,0 | 25,0 | — | 20,0 | —   | 87  | 1610 | 1,6  | 55,40  |
| TB 28 H 150   | 28  | 5F  | GG | 113,19 | 111,82 | 119 | 45,0 | 45,0 | 25,0 | — | 20,0 | —   | 91  | 1610 | 1,8  | 57,60  |
| TB 30 H 150   | 30  | 5F  | GG | 121,28 | 119,90 | 127 | 45,0 | 45,0 | 25,0 | — | 20,0 | —   | 99  | 1610 | 2,0  | 62,60  |
| TB 32 H 150   | 32  | 5WF | GG | 129,36 | 127,99 | 135 | 45,0 | 45,0 | 25,0 | — | 20,0 | 92  | 108 | 1610 | 2,3  | 68,80  |
| TB 36 H 150   | 36  | 5WF | GG | 145,53 | 144,16 | 152 | 45,0 | 45,0 | 25,0 | — | 20,0 | 92  | 124 | 1610 | 3,1  | 80,50  |
| TB 40 H 150   | 40  | 5WF | GG | 161,70 | 160,33 | 168 | 45,0 | 45,0 | 25,0 | — | 20,0 | 92  | 140 | 1610 | 4,0  | 88,00  |
| TB 44 H 150   | 44  | 5WF | GG | 177,87 | 176,50 | 184 | 45,0 | 45,0 | 32,0 | — | 13,0 | 106 | 153 | 2012 | 4,4  | 102,00 |
| TB 48 H 150   | 48  | 5WF | GG | 194,04 | 192,67 | 200 | 45,0 | 45,0 | 32,0 | — | 13,0 | 106 | 169 | 2012 | 4,8  | 113,00 |
| TB 60 H 150   | 60  | 9A  | GG | 242,55 | 241,18 | —   | 46,0 | 46,0 | 32,0 | — | 7,0  | 106 | 223 | 2012 | 5,4  | 122,00 |
| TB 72 H 150   | 72  | 9A  | GG | 291,06 | 289,69 | —   | 46,0 | 46,0 | 32,0 | — | 7,0  | 106 | 270 | 2012 | 6,5  | 140,00 |
| TB 84 H 150*  | 84  | 9A  | GG | 339,57 | 338,20 | —   | 46,0 | 46,0 | 32,0 | — | 7,0  | 106 | 320 | 2012 | 8,4  | 165,00 |
| TB 96 H 150*  | 96  | 9A  | GG | 388,08 | 386,71 | —   | 46,0 | 46,0 | 45,0 | — | 0,5  | 119 | 366 | 2517 | 11,0 | 217,00 |
| TB 120 H 150* | 120 | 9A  | GG | 485,10 | 483,73 | —   | 46,0 | 46,0 | 45,0 | — | 0,5  | 119 | 462 | 2517 | 14,8 | 271,00 |

|   |       |       |       |       |       |
|---|-------|-------|-------|-------|-------|
| Taper-Buchse<br>Taper bush  | 1108  | 1210  | 1610  | 2012  | 2517  |
| Bohrung d <sub>2</sub> (mm) von ... bis ...<br>Bore d <sub>2</sub> (mm) from ... to ... | 10-28 | 11-32 | 14-42 | 14-50 | 16-60 |
| €/Stück each  | 7,90  | 10,40 | 12,40 | 15,20 | 19,10 |

St = Stahl Steel – GG = Grauguss Cast iron  
Fertigungstechnische Änderungen vorbehalten.  
We reserve the right to make technical changes.  
\* Keine Lagerware Non stock items  
Bohrungsdurchmesser d<sub>2</sub> siehe Seite 3.  
Bore diameters d<sub>2</sub> see page 3.



**Type H – Teilung Pitch 12,7 mm für Riemenbreite for belt width 200**

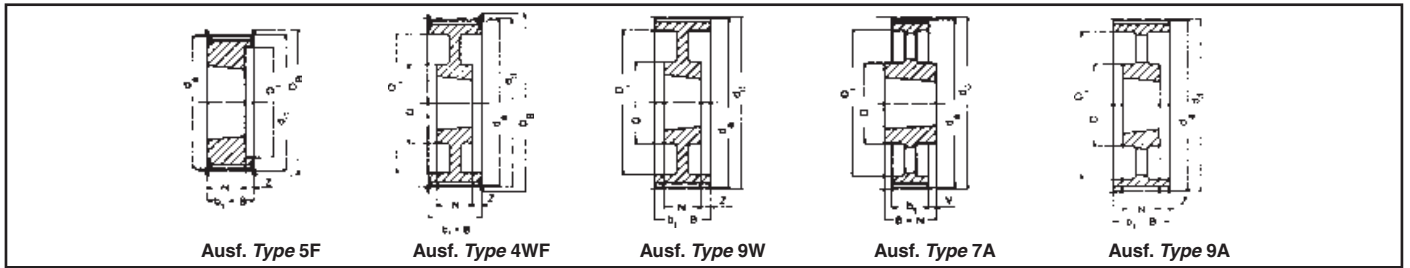
| Bezeichnung<br>Part No. | Anzahl<br>der<br>Zähne<br>No. of<br>teeth | Aus-<br>führung<br>Type | Mate-<br>rial | d <sub>d</sub><br>(mm) | d <sub>a</sub><br>(mm) | D <sub>B</sub><br>(mm) | b <sub>1</sub><br>(mm) | B<br>(mm) | N<br>(mm) | V<br>(mm) | Z<br>(mm) | D<br>(mm) | D <sub>i</sub><br>(mm) | Taper-<br>Buchse<br>Taper<br>bush | Gewicht<br>ohne<br>Buchse<br>Weight<br>without bush<br>(= kg) | €<br>Stück<br>ohne Buchse<br>each<br>without bush |
|-------------------------|---|-------------------------|---------------|------------------------|------------------------|------------------------|------------------------|-----------|-----------|-----------|-----------|-----------|------------------------|-----------------------------------|---|---|
| TB 18 H 200             | 18  | 5F                      | St            | 72,77                  | 71,39                  | 79                     | 58,0                   | 58,0      | 25,0      | —         | 33,0      | —         | 52                     | 1210                              | 0,8   | 43,10   |
| TB 19 H 200             | 19  | 5F                      | St            | 76,81                  | 75,44                  | 83                     | 58,0                   | 58,0      | 25,0      | —         | 33,0      | —         | 56                     | 1610                              | 0,9   | 45,70   |
| TB 20 H 200             | 20  | 5F                      | St            | 80,55                  | 79,48                  | 87                     | 58,0                   | 58,0      | 25,0      | —         | 33,0      | —         | 60                     | 1610                              | 1,0   | 48,50   |
| TB 21 H 200             | 21  | 5F                      | GG            | 84,89                  | 83,52                  | 91                     | 58,0                   | 58,0      | 25,0      | —         | 33,0      | —         | 64                     | 1610                              | 1,7   | 50,30   |
| TB 22 H 200             | 22  | 5F                      | GG            | 88,94                  | 87,56                  | 93                     | 58,0                   | 58,0      | 25,0      | —         | 33,0      | —         | 68                     | 1610                              | 1,5   | 52,60   |
| TB 23 H 200             | 23  | 5F                      | GG            | 92,98                  | 91,61                  | 97                     | 58,0                   | 58,0      | 25,0      | —         | 33,0      | —         | 71                     | 1610                              | 1,8   | 54,40   |
| TB 24 H 200             | 24  | 5F                      | GG            | 97,02                  | 95,65                  | 103                    | 58,0                   | 58,0      | 25,0      | —         | 33,0      | —         | 74                     | 1610                              | 1,5   | 56,20   |
| TB 25 H 200             | 25  | 5F                      | GG            | 101,06                 | 99,69                  | 106                    | 58,0                   | 58,0      | 25,0      | —         | 33,0      | —         | 78                     | 1610                              | 1,5   | 58,70   |
| TB 26 H 200             | 26  | 5F                      | GG            | 105,11                 | 103,73                 | 111                    | 58,0                   | 58,0      | 25,0      | —         | 33,0      | —         | 82                     | 1610                              | 1,8   | 62,00   |
| TB 27 H 200             | 27  | 5F                      | GG            | 109,15                 | 107,78                 | 115                    | 58,0                   | 58,0      | 25,0      | —         | 33,0      | —         | 87                     | 1610                              | 1,9   | 64,90   |
| TB 28 H 200             | 28  | 5F                      | GG            | 113,19                 | 111,82                 | 119                    | 58,0                   | 58,0      | 25,0      | —         | 33,0      | —         | 91                     | 1610                              | 1,9   | 68,20   |
| TB 30 H 200             | 30  | 5F                      | GG            | 121,28                 | 119,90                 | 127                    | 58,0                   | 58,0      | 25,0      | —         | 33,0      | —         | 99                     | 1610                              | 2,3   | 74,60   |
| TB 32 H 200             | 32  | 5F                      | GG            | 129,36                 | 127,99                 | 135                    | 58,0                   | 58,0      | 32,0      | —         | 26,0      | —         | 107                    | 2012                              | 3,0   | 82,30   |
| TB 36 H 200             | 36  | 5WF                     | GG            | 145,53                 | 144,16                 | 152                    | 58,0                   | 58,0      | 32,0      | —         | 26,0      | 102       | 124                    | 2012                              | 3,0   | 96,70   |
| TB 40 H 200             | 40  | 5WF                     | GG            | 161,70                 | 160,33                 | 168                    | 58,0                   | 58,0      | 32,0      | —         | 26,0      | 106       | 140                    | 2012                              | 3,6   | 110,00  |
| TB 44 H 200             | 44  | 5WF                     | GG            | 177,87                 | 176,50                 | 184                    | 58,0                   | 58,0      | 32,0      | —         | 26,0      | 106       | 153                    | 2012                              | 4,5   | 117,00  |
| TB 48 H 200             | 48  | 5WF                     | GG            | 194,04                 | 192,67                 | 200                    | 58,0                   | 58,0      | 45,0      | —         | 13,0      | 119       | 169                    | 2517                              | 4,6   | 134,00  |
| TB 60 H 200             | 60  | 9A                      | GG            | 242,55                 | 241,18                 | —                      | 60,0                   | 60,0      | 45,0      | —         | 7,5       | 119       | 223                    | 2517                              | 7,0   | 150,00  |
| TB 72 H 200             | 72  | 9A                      | GG            | 291,06                 | 289,69                 | —                      | 60,0                   | 60,0      | 45,0      | —         | 7,5       | 119       | 270                    | 2517                              | 8,0   | 168,00  |
| TB 84 H 200*            | 84  | 9A                      | GG            | 339,57                 | 338,20                 | —                      | 60,0                   | 60,0      | 45,0      | —         | 7,5       | 119       | 320                    | 2517                              | 9,0   | 191,00  |
| TB 96 H 200*            | 96  | 9A                      | GG            | 388,08                 | 386,71                 | —                      | 60,0                   | 60,0      | 45,0      | —         | 7,5       | 119       | 366                    | 2517                              | 11,5  | 238,00  |
| TB 120 H 200*           | 120                                       | 9A                      | GG            | 485,10                 | 483,73                 | —                      | 60,0                   | 60,0      | 45,0      | —         | 7,5       | 119       | 462                    | 2517                              | 15,4  | 323,00  |

**Type H – Teilung Pitch 12,7 mm für Riemenbreite for belt width 300**

|               |     |     |    |        |        |     |      |      |      |   |      |     |     |      |      |        |
|---------------|-----|-----|----|--------|--------|-----|------|------|------|---|------|-----|-----|------|------|--------|
| TB 20 H 300   | 20  | 4F  | St | 80,55  | 79,48  | 87  | 84,0 | 84,0 | 38,0 | — | 23,0 | —   | 65  | 1615 | 1,5  | 65,20  |
| TB 21 H 300   | 21  | 4F  | GG | 84,89  | 83,52  | 91  | 84,0 | 84,0 | 38,0 | — | 23,0 | —   | 66  | 1615 | 1,2  | 66,70  |
| TB 22 H 300   | 22  | 4F  | GG | 88,94  | 87,56  | 93  | 84,0 | 84,0 | 38,0 | — | 23,0 | —   | 67  | 1615 | 1,6  | 68,20  |
| TB 23 H 300   | 23  | 4F  | GG | 92,98  | 91,61  | 97  | 84,0 | 84,0 | 38,0 | — | 23,0 | —   | 71  | 1615 | 1,8  | 69,50  |
| TB 24 H 300   | 24  | 4F  | GG | 97,02  | 95,65  | 103 | 84,0 | 84,0 | 38,0 | — | 23,0 | —   | 75  | 1615 | 2,1  | 71,30  |
| TB 25 H 300   | 25  | 4F  | GG | 101,06 | 99,69  | 106 | 84,0 | 84,0 | 38,0 | — | 23,0 | —   | 79  | 1615 | 2,0  | 75,40  |
| TB 26 H 300   | 26  | 4F  | GG | 105,11 | 103,73 | 111 | 84,0 | 84,0 | 38,0 | — | 23,0 | —   | 83  | 1615 | 2,7  | 79,30  |
| TB 27 H 300   | 27  | 4F  | GG | 109,15 | 107,78 | 115 | 84,0 | 84,0 | 32,0 | — | 26,0 | —   | 87  | 2012 | 3,0  | 83,80  |
| TB 28 H 300   | 28  | 4F  | GG | 113,19 | 111,82 | 119 | 84,0 | 84,0 | 32,0 | — | 26,0 | —   | 91  | 2012 | 2,4  | 87,70  |
| TB 30 H 300   | 30  | 4F  | GG | 121,28 | 119,90 | 127 | 84,0 | 84,0 | 32,0 | — | 26,0 | —   | 99  | 2012 | 2,9  | 94,90  |
| TB 32 H 300   | 32  | 4F  | GG | 129,36 | 127,99 | 135 | 84,0 | 84,0 | 45,0 | — | 19,5 | —   | 107 | 2517 | 3,3  | 106,00 |
| TB 36 H 300   | 36  | 4F  | GG | 145,53 | 144,16 | 152 | 84,0 | 84,0 | 45,0 | — | 19,5 | —   | 124 | 2517 | 4,5  | 122,00 |
| TB 40 H 300   | 40  | 4F  | GG | 161,70 | 160,33 | 168 | 84,0 | 84,0 | 45,0 | — | 19,5 | —   | 137 | 2517 | 6,0  | 134,00 |
| TB 44 H 300   | 44  | 4WF | GG | 177,87 | 176,50 | 184 | 86,0 | 86,0 | 45,0 | — | 20,5 | 119 | 153 | 2517 | 6,6  | 155,00 |
| TB 48 H 300   | 48  | 4WF | GG | 194,04 | 192,67 | 200 | 86,0 | 86,0 | 45,0 | — | 20,5 | 119 | 169 | 2517 | 7,6  | 168,00 |
| TB 60 H 300   | 60  | 9A  | GG | 242,55 | 241,18 | —   | 86,0 | 86,0 | 45,0 | — | 20,5 | 119 | 223 | 2517 | 8,4  | 198,00 |
| TB 72 H 300   | 72  | 9A  | GG | 291,06 | 289,69 | —   | 86,0 | 86,0 | 45,0 | — | 20,5 | 119 | 270 | 2517 | 10,4 | 226,00 |
| TB 84 H 300*  | 84  | 9A  | GG | 339,57 | 338,20 | —   | 86,0 | 86,0 | 45,0 | — | 20,5 | 119 | 320 | 2517 | 12,5 | 271,00 |
| TB 96 H 300*  | 96  | 9A  | GG | 388,08 | 386,71 | —   | 86,0 | 86,0 | 76,0 | — | 5,0  | 150 | 362 | 3030 | 14,2 | 383,00 |
| TB 120 H 300* | 120 | 9A  | GG | 485,10 | 483,73 | —   | 86,0 | 86,0 | 76,0 | — | 5,0  | 150 | 460 | 3030 | 18,8 | 485,00 |

|   |       |       |       |       |       |       |
|---|-------|-------|-------|-------|-------|-------|
| Taper-Buchse<br>Taper bush  | 1210  | 1610  | 1615  | 2012  | 2517  | 3030  |
| Bohrung d <sub>2</sub> (mm) von ... bis ...<br>Bore d <sub>2</sub> (mm) from ... to ... | 11-32 | 14-42 | 14-42 | 14-50 | 16-60 | 35-75 |
| €/Stück each  | 10,40 | 12,40 | 13,00 | 15,20 | 19,10 | 32,50 |

St = Stahl Steel – GG = Grauguss Cast iron  
Fertigungstechnische Änderungen vorbehalten.  
We reserve the right to make technical changes.  
\* Keine Lagerware Non stock items  
Bohrungsdurchmesser d<sub>2</sub> siehe Seite 3.  
Bore diameters d<sub>2</sub> see page 3.



**Type XH – Teilung Pitch 22,225 mm für Riemenbreite for belt width 200**

| Bezeichnung<br>Part No. | Anzahl<br>der<br>Zähne<br>No. of<br>teeth | Aus-<br>führung<br>Type | Mate-<br>rial | d <sub>d</sub><br>(mm) | d <sub>a</sub><br>(mm) | D <sub>B</sub><br>(mm) | b <sub>1</sub><br>(mm) | B<br>(mm) | N<br>(mm) | V<br>(mm) | Z<br>(mm) | D<br>(mm) | D <sub>i</sub><br>(mm) | Taper-<br>Buchse<br>Taper<br>bush | Gewicht<br>ohne<br>Buchse<br>Weight<br>without bush<br>(= kg) | €<br>Stück<br>ohne Buchse<br>each<br>without bush |
|-------------------------|---|-------------------------|---------------|------------------------|------------------------|------------------------|------------------------|-----------|-----------|-----------|-----------|-----------|------------------------|-----------------------------------|---|---|
| TB 18 XH 200*           | 18  | 5F                      | GG            | 127,34                 | 124,55                 | 138                    | 64                     | 64        | 45        | —         | 20,0      | —         | 95                     | 2517                              | 2,6   | 375,00  |
| TB 20 XH 200*           | 20  | 5F                      | GG            | 141,49                 | 138,69                 | 154                    | 64                     | 64        | 45        | —         | 20,0      | —         | 110                    | 2517                              | 3,6   | 406,00  |
| TB 22 XH 200*           | 22  | 5F                      | GG            | 155,64                 | 152,84                 | 168                    | 64                     | 64        | 45        | —         | 20,0      | —         | 120                    | 2517                              | 4,8   | 432,00  |
| TB 24 XH 200*           | 24  | 5F                      | GG            | 169,79                 | 166,69                 | 183                    | 64                     | 64        | 45        | —         | 20,0      | —         | 135                    | 2517                              | 6,1   | 489,00  |
| TB 26 XH 200*           | 26  | 5F                      | GG            | 183,94                 | 181,14                 | 198                    | 64                     | 64        | 45        | —         | 20,0      | —         | 150                    | 2517                              | 7,4   | 521,00  |
| TB 28 XH 200*           | 28  | 4WF                     | GG            | 198,08                 | 195,29                 | 211                    | 64                     | 64        | 45        | —         | 10,0      | 120       | 165                    | 2517                              | 9,0   | 565,00  |
| TB 30 XH 200*           | 30  | 4WF                     | GG            | 212,23                 | 209,44                 | 226                    | 64                     | 64        | 45        | —         | 10,0      | 120       | 180                    | 2517                              | 8,6   | 625,00  |
| TB 32 XH 200*           | 32  | 4WF                     | GG            | 226,38                 | 223,59                 | 240                    | 64                     | 64        | 45        | —         | 10,0      | 120       | 195                    | 2517                              | 9,8   | 658,00  |
| TB 40 XH 200*           | 40  | 4WF                     | GG            | 282,98                 | 280,18                 | 296                    | 64                     | 64        | 51        | —         | 6,5       | 160       | 245                    | 3020                              | 13,3  | 902,00  |
| TB 48 XH 200*           | 48  | 9W                      | GG            | 339,57                 | 336,78                 | —                      | 64                     | 64        | 51        | —         | 6,5       | 160       | 300                    | 3020                              | 19,0  | 1.222,00  |

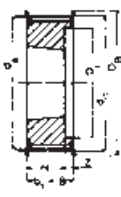
**Type XH – Teilung Pitch 22,225 mm für Riemenbreite for belt width 300**

|               |    |     |    |        |        |     |    |    |    |   |      |     |     |      |      |          |
|---------------|----|-----|----|--------|--------|-----|----|----|----|---|------|-----|-----|------|------|----------|
| TB 18 XH 300* | 18 | 5F  | GG | 127,34 | 124,55 | 138 | 90 | 90 | 45 | — | 45,0 | —   | 95  | 2517 | 3,7  | 482,00   |
| TB 20 XH 300* | 20 | 5F  | GG | 141,49 | 138,69 | 154 | 90 | 90 | 45 | — | 45,0 | —   | 110 | 2517 | 4,7  | 544,00   |
| TB 22 XH 300* | 22 | 5F  | GG | 155,64 | 152,84 | 168 | 90 | 90 | 45 | — | 45,0 | —   | 120 | 2517 | 6,0  | 569,00   |
| TB 24 XH 300* | 24 | 5F  | GG | 169,79 | 166,69 | 183 | 90 | 90 | 45 | — | 45,0 | —   | 135 | 2517 | 7,6  | 638,00   |
| TB 26 XH 300* | 26 | 5F  | GG | 183,94 | 181,14 | 198 | 90 | 90 | 45 | — | 45,0 | —   | 150 | 2517 | 9,8  | 685,00   |
| TB 28 XH 300* | 28 | 5F  | GG | 198,08 | 195,29 | 211 | 90 | 90 | 51 | — | 39,0 | —   | 165 | 3020 | 11,6 | 764,00   |
| TB 30 XH 300* | 30 | 5F  | GG | 212,23 | 209,44 | 226 | 90 | 90 | 51 | — | 39,0 | —   | 180 | 3020 | 11,9 | 840,00   |
| TB 32 XH 300* | 32 | 5F  | GG | 226,38 | 223,59 | 240 | 90 | 90 | 51 | — | 39,0 | —   | 195 | 3020 | 13,8 | 874,00   |
| TB 40 XH 300* | 40 | 4WF | GG | 282,98 | 280,18 | 296 | 90 | 90 | 51 | — | 19,5 | 160 | 245 | 3020 | 19,5 | 1.144,00 |
| TB 48 XH 300* | 48 | 9W  | GG | 339,57 | 336,78 | —   | 90 | 90 | 51 | — | 19,5 | 160 | 300 | 3020 | 27,0 | 1.329,00 |

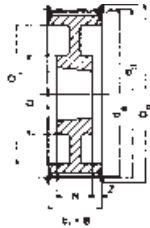
|   |       |       |       |        |
|---|-------|-------|-------|--------|
| Taper-Buchse<br>Taper bush  | 2517  | 3020  | 3535  | 4040   |
| Bohrung d <sub>2</sub> (mm) von ... bis ...<br>Bore d <sub>2</sub> (mm) from ... to ... | 16-60 | 25-75 | 35-90 | 40-100 |
| €/Stück each  | 19,10 | 24,80 | 62,60 | 88,00  |

GG = Grauguss Cast iron  
Fertigungstechnische Änderungen vorbehalten.  
We reserve the right to make technical changes.  
\* Keine Lagerware Non stock items  
Bohrungsdurchmesser d<sub>2</sub> siehe Seite 3.  
Bore diameters d<sub>2</sub> see page 3.

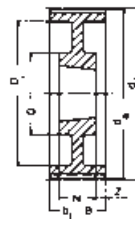




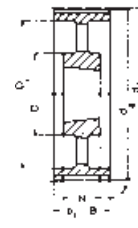
Ausf. Type 5F



Ausf. Type 4WF



Ausf. Type 9W



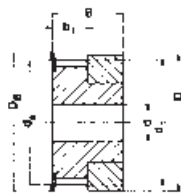
Ausf. Type 9A

**Type XH – Teilung Pitch 22,225 mm für Riemenbreite for belt width 400**

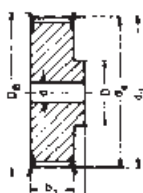
| Bezeichnung<br>Part No. | Anzahl<br>der<br>Zähne<br>No. of<br>teeth | Aus-<br>führung<br>Type | Mate-<br>rial | d <sub>d</sub><br>(mm) | d <sub>a</sub><br>(mm) | D <sub>B</sub><br>(mm) | b <sub>1</sub><br>(mm) | B<br>(mm) | N<br>(mm) | V<br>(mm) | Z<br>(mm) | D<br>(mm) | D <sub>i</sub><br>(mm) | Taper-<br>Buchse<br>Taper<br>bush | Gewicht<br>ohne<br>Buchse<br>Weight<br>without bush<br>(= kg) | €<br>Stück<br>ohne Buchse<br>each<br>without bush |
|-------------------------|---|-------------------------|---------------|------------------------|------------------------|------------------------|------------------------|-----------|-----------|-----------|-----------|-----------|------------------------|-----------------------------------|---|---|
| TB 20 XH 400*           | 20  | 5F                      | GG            | 141,49                 | 138,69                 | 154                    | 119                    | 119       | 45        | —         | 74,0      | —         | 110                    | 2517                              | 6,0   | <b>587,00</b>                                     |
| TB 22 XH 400*           | 22  | 5F                      | GG            | 155,64                 | 152,84                 | 168                    | 119                    | 119       | 45        | —         | 74,0      | —         | 120                    | 2517                              | 7,2   | <b>650,00</b>                                     |
| TB 24 XH 400*           | 24  | 5F                      | GG            | 169,79                 | 166,69                 | 183                    | 119                    | 119       | 51        | —         | 68,0      | —         | 135                    | 3020                              | 8,4   | <b>694,00</b>                                     |
| TB 26 XH 400*           | 26  | 5F                      | GG            | 183,94                 | 181,14                 | 198                    | 119                    | 119       | 51        | —         | 68,0      | —         | 150                    | 3020                              | 10,3  | <b>810,00</b>                                     |
| TB 28 XH 400*           | 28  | 5F                      | GG            | 198,08                 | 195,29                 | 211                    | 119                    | 119       | 51        | —         | 68,0      | —         | 165                    | 3020                              | 12,3  | <b>867,00</b>                                     |
| TB 30 XH 400*           | 30  | 5F                      | GG            | 212,23                 | 209,44                 | 226                    | 119                    | 119       | 51        | —         | 68,0      | —         | 180                    | 3020                              | 14,3  | <b>922,00</b>                                     |
| TB 32 XH 400*           | 32  | 5F                      | GG            | 226,38                 | 223,59                 | 240                    | 119                    | 119       | 51        | —         | 68,0      | —         | 195                    | 3020                              | 19,9  | <b>1.008,00</b>                                   |
| TB 40 XH 400*           | 40  | 4WF                     | GG            | 282,98                 | 280,18                 | 296                    | 119                    | 119       | 89        | —         | 15,0      | 190       | 245                    | 3535                              | 24,6  | <b>1.076,00</b>                                   |
| TB 48 XH 400*           | 48  | 9W                      | GG            | 339,57                 | 336,78                 | —                      | 119                    | 119       | 89        | —         | 15,0      | 190       | 300                    | 3535                              | 30,0  | <b>1.378,00</b>                                   |

|   |              |              |              |              |
|---|--------------|--------------|--------------|--------------|
| Taper-Buchse<br>Taper bush  | 2517         | 3020         | 3535         | 4040         |
| Bohrung d <sub>2</sub> (mm) von ... bis ...<br>Bore d <sub>2</sub> (mm) from ... to ... | 16-60        | 25-75        | 35-90        | 40-100       |
| €/Stück each  | <b>19,10</b> | <b>24,80</b> | <b>62,60</b> | <b>88,00</b> |

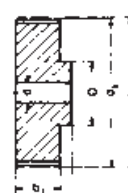
GG = Grauguss Cast iron  
Fertigungstechnische Änderungen vorbehalten.  
We reserve the right to make technical changes.  
\* Keine Lagerware Non stock items  
Bohrungsdurchmesser d<sub>2</sub> siehe Seite 3.  
Bore diameters d<sub>2</sub> see page 3.



Ausf. Type 1F



Ausf. Type 6F



Ausf. Type 6

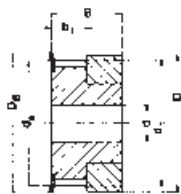
**Type 3M – Teilung Pitch 3 mm für Riemenbreite for belt width 6 mm**

Keine Lagerware  
 Non stock items

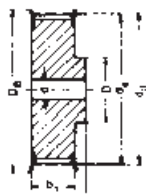
| Bezeichnung<br>Part No. | Anzahl<br>der<br>Zähne<br>No. of<br>teeth | Aus-<br>führung<br>Type | Material | d <sub>d</sub><br>(mm) | d <sub>a</sub><br>(mm) | D <sub>B</sub><br>(mm) | b <sub>1</sub><br>(mm) | B<br>(mm) | D<br>(mm) | Vor-<br>bohrung<br>Pilot<br>bore<br>d<br>(mm) | Fertig-<br>bohrung<br>Finished<br>bore<br>d <sub>max</sub><br>(mm) | Gewicht<br>Weight<br>(= kg) | €<br>Stück each                 |
|-------------------------|---|-------------------------|----------|------------------------|------------------------|------------------------|------------------------|-----------|-----------|---|--|-----------------------------|---------------------------------|
| 10-3M-6                 | 10  | 1F                      | Al       | 9,55                   | 8,79                   | 13,0                   | 7,2                    | 14,5      | 13,0      | —   | 3  |                             | auf<br>Anfrage<br>on<br>request |
| 12-3M-6                 | 12  | 1F                      | Al       | 11,46                  | 10,70                  | 15,0                   | 7,2                    | 14,5      | 15,0      | —   | 5  |                             |                                 |
| 14-3M-6                 | 14  | 1F                      | Al       | 13,37                  | 12,61                  | 16,0                   | 7,2                    | 14,5      | 16,0      | —   | 6  |                             |                                 |
| 15-3M-6                 | 15  | 1F                      | Al       | 14,32                  | 13,56                  | 17,5                   | 7,2                    | 14,5      | 17,5      | —   | 6  |                             |                                 |
| 16-3M-6                 | 16  | 6F                      | Al       | 15,28                  | 14,52                  | 18,0                   | 9,8                    | 17,5      | 10,0      | 4   | 7  |                             |                                 |
| 18-3M-6                 | 18  | 6F                      | Al       | 17,19                  | 16,43                  | 19,5                   | 9,8                    | 17,5      | 11,0      | 6   | 8  |                             |                                 |
| 20-3M-6                 | 20  | 6F                      | Al       | 19,10                  | 18,34                  | 23,0                   | 9,8                    | 17,5      | 13,0      | 6   | 9  |                             |                                 |
| 21-3M-6                 | 21  | 6F                      | Al       | 20,05                  | 19,29                  | 25,0                   | 9,8                    | 17,5      | 14,0      | 6   | 9  |                             |                                 |
| 22-3M-6                 | 22  | 6F                      | Al       | 21,01                  | 20,25                  | 25,0                   | 9,8                    | 17,5      | 14,0      | 6   | 9  |                             |                                 |
| 24-3M-6                 | 24  | 6F                      | Al       | 22,92                  | 22,16                  | 25,0                   | 9,8                    | 17,5      | 14,0      | 6   | 9  |                             |                                 |
| 26-3M-6                 | 26  | 6F                      | Al       | 24,83                  | 24,07                  | 28,0                   | 9,8                    | 17,5      | 16,0      | 6   | 11   |                             |                                 |
| 28-3M-6                 | 28  | 6F                      | Al       | 26,74                  | 25,98                  | 32,0                   | 9,8                    | 17,5      | 18,0      | 6   | 12   |                             |                                 |
| 30-3M-6                 | 30  | 6F                      | Al       | 28,65                  | 27,89                  | 32,0                   | 9,8                    | 17,5      | 20,0      | 6   | 14   |                             |                                 |
| 32-3M-6                 | 32  | 6F                      | Al       | 30,56                  | 29,80                  | 36,0                   | 9,8                    | 17,5      | 22,0      | 6   | 15   |                             |                                 |
| 36-3M-6                 | 36  | 6F                      | Al       | 34,38                  | 33,62                  | 38,0                   | 10,3                   | 18,0      | 26,0      | 6   | 16   |                             |                                 |
| 40-3M-6                 | 40  | 6F                      | Al       | 38,20                  | 37,44                  | 42,0                   | 10,3                   | 18,0      | 28,0      | 6   | 18   |                             |                                 |
| 44-3M-6                 | 44  | 6F                      | Al       | 42,02                  | 41,26                  | 48,0                   | 10,3                   | 18,0      | 33,0      | 6   | 20   |                             |                                 |
| 48-3M-6                 | 48  | 6                       | Al       | 45,84                  | 45,08                  | —                      | 10,3                   | 18,6      | 33,0      | 8   | 20   |                             |                                 |
| 60-3M-6                 | 60  | 6                       | Al       | 57,30                  | 56,54                  | —                      | 10,3                   | 18,6      | 33,0      | 8   | 20   |                             |                                 |
| 72-3M-6                 | 72  | 6                       | Al       | 68,75                  | 67,99                  | —                      | 10,3                   | 18,6      | 33,0      | 8   | 20   |                             |                                 |

**Type 3M – Teilung Pitch 3 mm für Riemenbreite for belt width 9 mm**

|         |    |    |    |       |       |      |      |      |      |   |    |       |       |
|---------|----|----|----|-------|-------|------|------|------|------|---|----|-------|-------|
| 10-3M-9 | 10 | 1F | Al | 9,55  | 8,79  | 13,0 | 10,2 | 17,5 | 13,0 | — | 3  | 0,004 | 9,80  |
| 12-3M-9 | 12 | 1F | Al | 11,46 | 10,70 | 15,0 | 10,2 | 17,5 | 15,0 | — | 5  | 0,006 | 10,20 |
| 14-3M-9 | 14 | 1F | Al | 13,37 | 12,61 | 16,0 | 10,2 | 17,5 | 16,0 | — | 6  | 0,007 | 10,50 |
| 15-3M-9 | 15 | 1F | Al | 14,32 | 13,56 | 17,5 | 10,2 | 17,5 | 17,5 | — | 6  | 0,008 | 10,80 |
| 16-3M-9 | 16 | 6F | Al | 15,28 | 14,52 | 18,0 | 12,8 | 20,6 | 10,0 | 4 | 7  | 0,007 | 11,60 |
| 18-3M-9 | 18 | 6F | Al | 17,19 | 16,43 | 19,5 | 12,8 | 20,6 | 11,0 | 6 | 8  | 0,008 | 13,10 |
| 20-3M-9 | 20 | 6F | Al | 19,10 | 18,34 | 23,0 | 12,8 | 20,6 | 13,0 | 6 | 9  | 0,010 | 13,40 |
| 21-3M-9 | 21 | 6F | Al | 20,05 | 19,29 | 25,0 | 12,8 | 20,6 | 14,0 | 6 | 9  | 0,013 | 13,80 |
| 22-3M-9 | 22 | 6F | Al | 21,01 | 20,25 | 25,0 | 12,8 | 20,6 | 14,0 | 6 | 9  | 0,014 | 14,90 |
| 24-3M-9 | 24 | 6F | Al | 22,92 | 22,16 | 25,0 | 12,8 | 20,6 | 14,0 | 6 | 9  | 0,016 | 15,20 |
| 26-3M-9 | 26 | 6F | Al | 24,83 | 24,07 | 28,0 | 12,8 | 20,6 | 16,0 | 6 | 11 | 0,018 | 16,40 |
| 28-3M-9 | 28 | 6F | Al | 26,74 | 25,98 | 32,0 | 12,8 | 20,6 | 18,0 | 6 | 12 | 0,024 | 17,00 |
| 30-3M-9 | 30 | 6F | Al | 28,65 | 27,89 | 32,0 | 12,8 | 20,6 | 20,0 | 6 | 14 | 0,028 | 17,70 |
| 32-3M-9 | 32 | 6F | Al | 30,56 | 29,80 | 36,0 | 12,8 | 20,6 | 22,0 | 6 | 15 | 0,032 | 18,50 |
| 36-3M-9 | 36 | 6F | Al | 34,38 | 33,62 | 38,0 | 13,4 | 22,2 | 26,0 | 6 | 16 | 0,045 | 20,30 |
| 40-3M-9 | 40 | 6F | Al | 38,20 | 37,44 | 42,0 | 13,4 | 22,2 | 28,0 | 6 | 18 | 0,055 | 20,70 |
| 44-3M-9 | 44 | 6F | Al | 42,02 | 41,26 | 48,0 | 13,4 | 22,2 | 33,0 | 6 | 20 | 0,074 | 25,10 |
| 48-3M-9 | 48 | 6  | Al | 45,84 | 45,08 | —    | 13,4 | 22,2 | 33,0 | 8 | 20 | 0,074 | 26,90 |
| 60-3M-9 | 60 | 6  | Al | 57,30 | 56,54 | —    | 13,4 | 22,2 | 33,0 | 8 | 20 | 0,106 | 32,30 |
| 72-3M-9 | 72 | 6  | Al | 68,75 | 67,99 | —    | 13,4 | 22,2 | 33,0 | 8 | 20 | 0,145 | 40,60 |



Ausf. Type 1F



Ausf. Type 6F



Ausf. Type 6



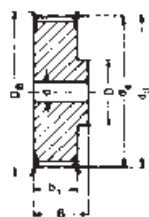
Ausf. Type 6W

**Type 3M – Teilung Pitch 3 mm für Riemenbreite for belt width 15 mm**

| Bezeichnung<br>Part No. | Anzahl<br>der<br>Zähne<br>No. of<br>teeth | Aus-<br>führung<br>Type | Material | d <sub>d</sub><br>(mm) | d <sub>a</sub><br>(mm) | D <sub>B</sub><br>(mm) | b <sub>1</sub><br>(mm) | B<br>(mm) | D<br>(mm) | Vor-<br>bohrung<br>Pilot<br>bore<br>d<br>(mm) | Fertig-<br>bohrung<br>Finished<br>bore<br>d <sub>max</sub><br>(mm) | Gewicht<br>Weight<br>(= kg) | €<br>Stück each |
|-------------------------|---|-------------------------|----------|------------------------|------------------------|------------------------|------------------------|-----------|-----------|---|--|-----------------------------|-----------------|
| 10-3M-15                | 10  | 1F                      | Al       | 9,55                   | 8,79                   | 13,0                   | 17,0                   | 26        | 13,0      | —   | 3  | 0,006                       | 10,80           |
| 12-3M-15                | 12  | 1F                      | Al       | 11,46                  | 10,70                  | 15,0                   | 17,0                   | 26        | 15,0      | —   | 5  | 0,008                       | 11,30           |
| 14-3M-15                | 14  | 1F                      | Al       | 13,37                  | 12,61                  | 16,0                   | 17,0                   | 26        | 16,0      | —   | 6  | 0,010                       | 12,30           |
| 15-3M-15                | 15  | 1F                      | Al       | 14,32                  | 13,56                  | 17,5                   | 17,0                   | 26        | 17,5      | —   | 6  | 0,012                       | 12,60           |
| 16-3M-15                | 16  | 6F                      | Al       | 15,28                  | 14,52                  | 18,0                   | 19,5                   | 26        | 10,0      | 4   | 7  | 0,010                       | 13,40           |
| 18-3M-15                | 18  | 6F                      | Al       | 17,19                  | 16,43                  | 19,5                   | 19,5                   | 26        | 11,0      | 6   | 8  | 0,012                       | 13,80           |
| 20-3M-15                | 20  | 6F                      | Al       | 19,10                  | 18,34                  | 23,0                   | 19,5                   | 26        | 13,0      | 6   | 9  | 0,014                       | 14,40           |
| 21-3M-15                | 21  | 6F                      | Al       | 20,05                  | 19,29                  | 25,0                   | 19,5                   | 26        | 14,0      | 6   | 9  | 0,016                       | 14,90           |
| 22-3M-15                | 22  | 6F                      | Al       | 21,01                  | 20,25                  | 25,0                   | 19,5                   | 26        | 14,0      | 6   | 9  | 0,018                       | 16,40           |
| 24-3M-15                | 24  | 6F                      | Al       | 22,92                  | 22,16                  | 25,0                   | 19,5                   | 26        | 14,0      | 6   | 9  | 0,020                       | 17,00           |
| 26-3M-15                | 26  | 6F                      | Al       | 24,83                  | 24,07                  | 28,0                   | 19,5                   | 26        | 16,0      | 6   | 11   | 0,027                       | 17,70           |
| 28-3M-15                | 28  | 6F                      | Al       | 26,74                  | 25,98                  | 32,0                   | 19,5                   | 26        | 18,0      | 6   | 12   | 0,030                       | 18,20           |
| 30-3M-15                | 30  | 6F                      | Al       | 28,65                  | 27,89                  | 32,0                   | 19,5                   | 26        | 20,0      | 6   | 14   | 0,035                       | 19,50           |
| 32-3M-15                | 32  | 6F                      | Al       | 30,56                  | 29,80                  | 36,0                   | 19,5                   | 26        | 22,0      | 6   | 15   | 0,042                       | 21,00           |
| 36-3M-15                | 36  | 6F                      | Al       | 34,38                  | 33,62                  | 38,0                   | 20,0                   | 30        | 26,0      | 6   | 16   | 0,060                       | 24,30           |
| 40-3M-15                | 40  | 6F                      | Al       | 38,20                  | 37,44                  | 42,0                   | 20,0                   | 30        | 28,0      | 6   | 18   | 0,075                       | 24,60           |
| 44-3M-15                | 44  | 6F                      | Al       | 42,02                  | 41,26                  | 48,0                   | 20,0                   | 30        | 33,0      | 6   | 20   | 0,100                       | 29,00           |
| 48-3M-15                | 48  | 6                       | Al       | 45,84                  | 45,08                  | —                      | 20,0                   | 30        | 33,0      | 8   | 20   | 0,103                       | 31,90           |
| 60-3M-15                | 60  | 6                       | Al       | 57,30                  | 56,54                  | —                      | 20,0                   | 30        | 33,0      | 8   | 20   | 0,150                       | 39,20           |
| 72-3M-15                | 72  | 6                       | Al       | 68,75                  | 67,99                  | —                      | 20,0                   | 30        | 33,0      | 8   | 20   | 0,212                       | 47,10           |

**Type 5M – Teilung Pitch 5 mm für Riemenbreite for belt width 9 mm**

|         |    |    |    |        |        |    |      |      |      |   |    |       |       |
|---------|----|----|----|--------|--------|----|------|------|------|---|----|-------|-------|
| 12-5M-9 | 12 | 6F | St | 19,10  | 17,96  | 23 | 14,5 | 20,0 | 13,0 | 4 | 7  | 0,028 | 10,50 |
| 14-5M-9 | 14 | 6F | St | 22,28  | 21,14  | 25 | 14,5 | 20,0 | 14,0 | 6 | 8  | 0,034 | 11,30 |
| 15-5M-9 | 15 | 6F | St | 23,87  | 22,73  | 28 | 14,5 | 20,0 | 16,0 | 6 | 10 | 0,042 | 11,60 |
| 16-5M-9 | 16 | 6F | St | 25,46  | 24,32  | 28 | 14,5 | 20,0 | 16,5 | 6 | 10 | 0,050 | 12,30 |
| 18-5M-9 | 18 | 6F | St | 28,65  | 27,51  | 32 | 14,5 | 20,0 | 20,0 | 6 | 12 | 0,070 | 13,40 |
| 20-5M-9 | 20 | 6F | St | 31,83  | 30,69  | 36 | 14,5 | 22,5 | 23,0 | 6 | 14 | 0,094 | 14,40 |
| 21-5M-9 | 21 | 6F | St | 33,42  | 32,28  | 38 | 14,5 | 22,5 | 24,0 | 6 | 14 | 0,110 | 15,20 |
| 22-5M-9 | 22 | 6F | St | 35,01  | 33,87  | 38 | 14,5 | 22,5 | 25,5 | 6 | 14 | 0,118 | 15,90 |
| 24-5M-9 | 24 | 6F | St | 38,20  | 37,06  | 42 | 14,5 | 22,5 | 27,0 | 6 | 16 | 0,145 | 16,70 |
| 26-5M-9 | 26 | 6F | St | 41,38  | 40,24  | 44 | 14,5 | 22,5 | 30,0 | 6 | 18 | 0,170 | 17,40 |
| 28-5M-9 | 28 | 6F | St | 44,56  | 43,42  | 48 | 14,5 | 22,5 | 30,5 | 6 | 18 | 0,200 | 18,20 |
| 30-5M-9 | 30 | 6F | St | 47,75  | 46,61  | 51 | 14,5 | 22,5 | 35,0 | 6 | 20 | 0,236 | 18,90 |
| 32-5M-9 | 32 | 6F | St | 50,93  | 49,79  | 54 | 14,5 | 22,5 | 38,0 | 8 | 22 | 0,270 | 20,30 |
| 36-5M-9 | 36 | 6F | St | 57,30  | 56,16  | 60 | 14,5 | 22,5 | 38,0 | 8 | 22 | 0,324 | 22,10 |
| 40-5M-9 | 40 | 6F | St | 63,66  | 62,52  | 71 | 14,5 | 22,5 | 38,0 | 8 | 22 | 0,400 | 23,10 |
| 44-5M-9 | 44 | 6W | Al | 70,03  | 68,89  | —  | 14,5 | 25,5 | 38,0 | 8 | 22 | 0,170 | 27,50 |
| 48-5M-9 | 48 | 6W | Al | 76,39  | 75,25  | —  | 14,5 | 25,5 | 45,0 | 8 | 25 | 0,182 | 29,70 |
| 60-5M-9 | 60 | 6W | Al | 95,49  | 94,35  | —  | 14,5 | 25,5 | 45,0 | 8 | 25 | 0,230 | 37,40 |
| 72-5M-9 | 72 | 6W | Al | 114,59 | 113,45 | —  | 14,5 | 25,5 | 45,0 | 8 | 25 | 0,270 | 44,90 |



Ausf. Type 6F



Ausf. Type 6W



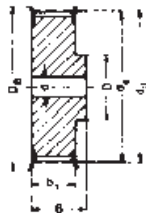
Ausf. Type 6

**Type 5M – Teilung Pitch 5 mm für Riemenbreite for belt width 15 mm**

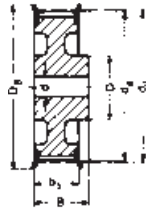
| Bezeichnung<br>Part No. | Anzahl<br>der Zähne<br>No. of<br>teeth | Aus-<br>führung<br>Type | Material | d <sub>d</sub><br>(mm) | d <sub>a</sub><br>(mm) | D <sub>B</sub><br>(mm) | b <sub>1</sub><br>(mm) | B<br>(mm) | D<br>(mm) | Vor-<br>bohrung<br>Pilot<br>bore<br>d<br>(mm) | Fertig-<br>bohrung<br>Finished<br>bore<br>d <sub>max</sub><br>(mm) | Gewicht<br>Weight<br>(= kg) | €<br>Stück each |
|-------------------------|--|-------------------------|----------|------------------------|------------------------|------------------------|------------------------|-----------|-----------|---|--|-----------------------------|-----------------|
| 12-5M-15                | 12                                     | 6F                      | St       | 19,10                  | 17,96                  | 25                     | 20,5                   | 26        | 13,0      | 4   | 7  | 0,034                       | 12,00           |
| 14-5M-15                | 14                                     | 6F                      | St       | 22,28                  | 21,14                  | 25                     | 20,5                   | 26        | 14,0      | 6   | 8  | 0,046                       | 12,60           |
| 15-5M-15                | 15                                     | 6F                      | St       | 23,87                  | 22,73                  | 28                     | 20,5                   | 26        | 16,0      | 6   | 10   | 0,056                       | 13,40           |
| 16-5M-15                | 16                                     | 6F                      | St       | 25,46                  | 24,32                  | 28                     | 20,5                   | 26        | 16,5      | 6   | 10   | 0,064                       | 14,40           |
| 18-5M-15                | 18                                     | 6F                      | St       | 28,65                  | 27,51                  | 32                     | 20,5                   | 26        | 20,0      | 6   | 12   | 0,086                       | 15,20           |
| 20-5M-15                | 20                                     | 6F                      | St       | 31,83                  | 30,69                  | 36                     | 20,5                   | 26        | 23,0      | 6   | 14   | 0,112                       | 15,90           |
| 21-5M-15                | 21                                     | 6F                      | St       | 33,42                  | 32,28                  | 38                     | 20,5                   | 26        | 24,0      | 6   | 14   | 0,130                       | 17,00           |
| 22-5M-15                | 22                                     | 6F                      | St       | 35,01                  | 33,87                  | 38                     | 20,5                   | 26        | 25,5      | 6   | 14   | 0,140                       | 17,70           |
| 24-5M-15                | 24                                     | 6F                      | St       | 38,20                  | 37,06                  | 42                     | 20,5                   | 28        | 27,0      | 6   | 16   | 0,180                       | 18,90           |
| 26-5M-15                | 26                                     | 6F                      | St       | 41,38                  | 40,24                  | 44                     | 20,5                   | 28        | 30,0      | 6   | 18   | 0,220                       | 19,20           |
| 28-5M-15                | 28                                     | 6F                      | St       | 44,56                  | 43,42                  | 48                     | 20,5                   | 28        | 30,5      | 6   | 18   | 0,250                       | 20,30           |
| 30-5M-15                | 30                                     | 6F                      | St       | 47,75                  | 46,61                  | 51                     | 20,5                   | 28        | 35,0      | 6   | 20   | 0,300                       | 22,10           |
| 32-5M-15                | 32                                     | 6F                      | St       | 50,93                  | 49,79                  | 54                     | 20,5                   | 28        | 38,0      | 8   | 22   | 0,350                       | 23,90           |
| 36-5M-15                | 36                                     | 6F                      | St       | 57,30                  | 56,16                  | 60                     | 20,5                   | 28        | 38,0      | 8   | 22   | 0,426                       | 25,40           |
| 40-5M-15                | 40                                     | 6F                      | St       | 63,66                  | 62,52                  | 71                     | 20,5                   | 28        | 38,0      | 8   | 22   | 0,520                       | 27,20           |
| 44-5M-15                | 44                                     | 6W                      | Al       | 70,03                  | 68,89                  | —                      | 20,5                   | 30        | 38,0      | 8   | 22   | 0,225                       | 31,90           |
| 48-5M-15                | 48                                     | 6W                      | Al       | 76,39                  | 75,25                  | —                      | 20,5                   | 30        | 38,0      | 8   | 25   | 0,187                       | 35,60           |
| 60-5M-15                | 60                                     | 6W                      | Al       | 95,49                  | 94,35                  | —                      | 20,5                   | 30        | 50,0      | 8   | 25   | 0,305                       | 43,80           |
| 72-5M-15                | 72                                     | 6W                      | Al       | 114,59                 | 113,45                 | —                      | 20,5                   | 30        | 50,0      | 8   | 25   | 0,375                       | 52,60           |

**Type 5M – Teilung Pitch 5 mm für Riemenbreite for belt width 25 mm**

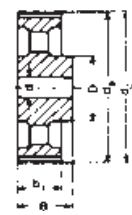
|          |    |    |    |        |        |    |    |    |      |   |    |       |       |
|----------|----|----|----|--------|--------|----|----|----|------|---|----|-------|-------|
| 12-5M-25 | 12 | 6F | St | 19,10  | 17,96  | 25 | 30 | 36 | 13,0 | 4 | 7  | 0,050 | 14,90 |
| 14-5M-25 | 14 | 6F | St | 22,28  | 21,14  | 25 | 30 | 36 | 14,0 | 6 | 8  | 0,070 | 15,90 |
| 15-5M-25 | 15 | 6F | St | 23,87  | 22,73  | 28 | 30 | 36 | 16,0 | 6 | 10 | 0,080 | 16,70 |
| 16-5M-25 | 16 | 6F | St | 25,46  | 24,32  | 28 | 30 | 36 | 16,5 | 6 | 10 | 0,100 | 17,40 |
| 18-5M-25 | 18 | 6F | St | 28,65  | 27,51  | 32 | 30 | 36 | 20,0 | 6 | 12 | 0,120 | 18,20 |
| 20-5M-25 | 20 | 6F | St | 31,83  | 30,69  | 36 | 30 | 36 | 23,0 | 6 | 14 | 0,160 | 18,90 |
| 21-5M-25 | 21 | 6F | St | 33,42  | 32,28  | 38 | 30 | 38 | 24,0 | 6 | 14 | 0,190 | 20,00 |
| 22-5M-25 | 22 | 6F | St | 35,01  | 33,87  | 38 | 30 | 38 | 25,5 | 6 | 14 | 0,210 | 21,00 |
| 24-5M-25 | 24 | 6F | St | 38,20  | 37,06  | 42 | 30 | 38 | 27,0 | 6 | 16 | 0,250 | 22,80 |
| 26-5M-25 | 26 | 6F | St | 41,38  | 40,24  | 44 | 30 | 38 | 30,0 | 6 | 18 | 0,300 | 24,60 |
| 28-5M-25 | 28 | 6F | St | 44,56  | 43,42  | 48 | 30 | 38 | 30,5 | 6 | 18 | 0,350 | 26,10 |
| 30-5M-25 | 30 | 6F | St | 47,75  | 46,61  | 51 | 30 | 38 | 35,0 | 6 | 20 | 0,420 | 28,70 |
| 32-5M-25 | 32 | 6F | St | 50,93  | 49,79  | 54 | 30 | 38 | 38,0 | 8 | 22 | 0,480 | 30,80 |
| 36-5M-25 | 36 | 6F | St | 57,30  | 56,16  | 60 | 30 | 38 | 38,0 | 8 | 22 | 0,590 | 32,60 |
| 40-5M-25 | 40 | 6F | St | 63,66  | 62,52  | 71 | 30 | 38 | 38,0 | 8 | 22 | 0,740 | 37,40 |
| 44-5M-25 | 44 | 6W | Al | 70,03  | 68,89  | —  | 30 | 40 | 38,0 | 8 | 22 | 0,320 | 44,90 |
| 48-5M-25 | 48 | 6W | Al | 76,39  | 75,25  | —  | 30 | 40 | 38,0 | 8 | 25 | 0,275 | 48,50 |
| 60-5M-25 | 60 | 6W | Al | 95,49  | 94,35  | —  | 30 | 40 | 50,0 | 8 | 25 | 0,435 | 60,50 |
| 72-5M-25 | 72 | 6W | Al | 114,59 | 113,45 | —  | 30 | 40 | 50,0 | 8 | 25 | 0,525 | 72,10 |



Ausf. Type 6F



Ausf. Type 6WF



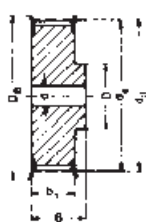
Ausf. Type 6A

**Type 8M – Teilung Pitch 8 mm für Riemenbreite for belt width 20 mm**

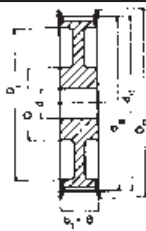
| Bezeichnung<br>Part No. | Anzahl<br>der<br>Zähne<br>No. of<br>teeth | Aus-<br>führung<br>Type | Material | d <sub>d</sub><br>(mm) | d <sub>a</sub><br>(mm) | D <sub>B</sub><br>(mm) | b <sub>1</sub><br>(mm) | B<br>(mm) | D<br>(mm) | D <sub>i</sub><br>(mm) | Vor-<br>bohrung<br>Pilot<br>bore<br>d<br>(mm) | Fertig-<br>bohrung<br>Finished<br>bore<br>d <sub>max</sub><br>(mm) | Gewicht<br>Weight<br>(= kg) | €<br>Stück each |
|-------------------------|---|-------------------------|----------|------------------------|------------------------|------------------------|------------------------|-----------|-----------|------------------------|---|--|-----------------------------|-----------------|
| 22-8M-20                | 22  | 6F                      | St       | 56,02                  | 54,65                  | 60,0                   | 28                     | 38        | 43        | —                      | 12  | 30   | 0,54                        | 24,30           |
| 24-8M-20                | 24  | 6F                      | St       | 61,12                  | 59,75                  | 66,0                   | 28                     | 38        | 45        | —                      | 12  | 30   | 0,65                        | 26,10           |
| 26-8M-20                | 26  | 6F                      | St       | 66,21                  | 64,84                  | 71,0                   | 28                     | 38        | 50        | —                      | 12  | 35   | 0,80                        | 27,90           |
| 28-8M-20                | 28  | 6F                      | St       | 71,30                  | 70,08                  | 75,0                   | 28                     | 38        | 50        | —                      | 15  | 35   | 0,87                        | 29,70           |
| 30-8M-20                | 30  | 6F                      | St       | 76,39                  | 75,13                  | 83,0                   | 28                     | 38        | 55        | —                      | 15  | 35   | 1,02                        | 31,50           |
| 32-8M-20                | 32  | 6F                      | St       | 81,49                  | 80,16                  | 87,0                   | 28                     | 38        | 60        | —                      | 15  | 40   | 1,20                        | 34,40           |
| 34-8M-20                | 34  | 6F                      | St       | 86,58                  | 85,22                  | 91,0                   | 28                     | 38        | 70        | —                      | 15  | 45   | 1,40                        | 36,60           |
| 36-8M-20                | 36  | 6F                      | St       | 91,67                  | 90,30                  | 98,5                   | 28                     | 38        | 70        | —                      | 15  | 45   | 1,55                        | 38,40           |
| 38-8M-20                | 38  | 6F                      | St       | 96,77                  | 95,39                  | 103,0                  | 28                     | 38        | 75        | —                      | 15  | 45   | 1,65                        | 41,30           |
| 40-8M-20                | 40  | 6F                      | GG       | 101,86                 | 100,49                 | 106,0                  | 28                     | 38        | 75        | —                      | 15  | 45   | 1,80                        | 44,90           |
| 44-8M-20                | 44  | 6F                      | GG       | 112,05                 | 110,67                 | 119,0                  | 28                     | 38        | 75        | —                      | 15  | 45   | 2,10                        | 52,60           |
| 48-8M-20                | 48  | 6F                      | GG       | 122,23                 | 120,86                 | 127,0                  | 28                     | 38        | 75        | —                      | 15  | 45   | 2,44                        | 57,60           |
| 56-8M-20                | 56  | 6WF                     | GG       | 142,60                 | 141,23                 | 148,0                  | 28                     | 38        | 80        | 117                    | 15  | 45   | 2,60                        | 74,60           |
| 64-8M-20                | 64  | 6WF                     | GG       | 162,97                 | 161,60                 | 168,0                  | 28                     | 38        | 80        | 137                    | 15  | 45   | 2,90                        | 87,70           |
| 72-8M-20                | 72  | 6WF                     | GG       | 183,35                 | 181,97                 | 192,0                  | 28                     | 38        | 80        | 158                    | 15  | 45   | 3,10                        | 98,50           |
| 80-8M-20                | 80  | 6A                      | GG       | 203,72                 | 202,35                 | —                      | 28                     | 38        | 90        | 180                    | 15  | 50   | 3,80                        | 104,00          |
| 90-8M-20                | 90  | 6A                      | GG       | 229,18                 | 227,81                 | —                      | 28                     | 38        | 90        | 204                    | 15  | 50   | 4,20                        | 122,00          |
| 112-8M-20               | 112                                       | 6A                      | GG       | 285,21                 | 283,83                 | —                      | 28                     | 38        | 90        | 260                    | 18  | 50   | 5,20                        | 158,00          |
| 144-8M-20               | 144                                       | 6A                      | GG       | 366,69                 | 365,32                 | —                      | 28                     | 38        | 90        | 341                    | 20  | 50   | 7,50                        | 201,00          |
| 168-8M-20               | 168                                       | 6A                      | GG       | 427,81                 | 426,44                 | —                      | 28                     | 38        | 100       | 402                    | 20  | 55   | 10,00                       | 304,00          |
| 192-8M-20               | 192                                       | 6A                      | GG       | 488,92                 | 487,55                 | —                      | 28                     | 38        | 100       | 463                    | 20  | 55   | 14,40                       | 367,00          |

**Type 8M – Teilung Pitch 8 mm für Riemenbreite for belt width 30 mm**

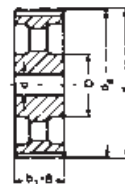
|           |     |     |    |        |        |       |    |    |     |     |    |    |       |        |
|-----------|-----|-----|----|--------|--------|-------|----|----|-----|-----|----|----|-------|--------|
| 22-8M-30  | 22  | 6F  | St | 56,02  | 54,65  | 60,0  | 38 | 48 | 43  | —   | 12 | 30 | 0,69  | 27,90  |
| 24-8M-30  | 24  | 6F  | St | 61,12  | 59,75  | 66,0  | 38 | 48 | 45  | —   | 12 | 30 | 0,84  | 29,70  |
| 26-8M-30  | 26  | 6F  | St | 66,21  | 64,84  | 71,0  | 38 | 48 | 50  | —   | 12 | 35 | 1,00  | 31,90  |
| 28-8M-30  | 28  | 6F  | St | 71,30  | 70,08  | 75,0  | 38 | 48 | 50  | —   | 15 | 35 | 1,12  | 34,80  |
| 30-8M-30  | 30  | 6F  | St | 76,39  | 75,13  | 83,0  | 38 | 48 | 55  | —   | 15 | 35 | 1,32  | 37,70  |
| 32-8M-30  | 32  | 6F  | St | 81,49  | 80,16  | 87,0  | 38 | 48 | 60  | —   | 15 | 40 | 1,50  | 39,80  |
| 34-8M-30  | 34  | 6F  | St | 86,58  | 85,22  | 91,0  | 38 | 48 | 70  | —   | 15 | 45 | 1,80  | 42,00  |
| 36-8M-30  | 36  | 6F  | St | 91,67  | 90,30  | 98,5  | 38 | 48 | 70  | —   | 15 | 45 | 1,99  | 44,90  |
| 38-8M-30  | 38  | 6F  | St | 96,77  | 95,39  | 103,0 | 38 | 48 | 75  | —   | 15 | 45 | 2,27  | 48,20  |
| 40-8M-30  | 40  | 6F  | GG | 101,86 | 100,49 | 106,0 | 38 | 48 | 75  | —   | 15 | 45 | 2,40  | 52,60  |
| 44-8M-30  | 44  | 6F  | GG | 112,05 | 110,67 | 119,0 | 38 | 48 | 75  | —   | 15 | 45 | 2,80  | 60,20  |
| 48-8M-30  | 48  | 6F  | GG | 122,23 | 120,86 | 127,0 | 38 | 48 | 75  | —   | 15 | 45 | 3,20  | 67,00  |
| 56-8M-30  | 56  | 6WF | GG | 142,60 | 141,23 | 148,0 | 38 | 48 | 90  | 117 | 15 | 50 | 3,60  | 88,80  |
| 64-8M-30  | 64  | 6WF | GG | 162,97 | 161,60 | 168,0 | 38 | 48 | 90  | 137 | 15 | 50 | 4,30  | 101,00 |
| 72-8M-30  | 72  | 6WF | GG | 183,35 | 181,97 | 192,0 | 38 | 48 | 95  | 158 | 15 | 50 | 4,80  | 112,00 |
| 80-8M-30  | 80  | 6A  | GG | 203,72 | 202,35 | —     | 38 | 48 | 100 | 180 | 15 | 55 | 5,10  | 129,00 |
| 90-8M-30  | 90  | 6A  | GG | 229,18 | 227,81 | —     | 38 | 48 | 100 | 204 | 15 | 55 | 5,70  | 143,00 |
| 112-8M-30 | 112 | 6A  | GG | 285,21 | 283,83 | —     | 38 | 48 | 100 | 260 | 18 | 55 | 6,80  | 163,00 |
| 144-8M-30 | 144 | 6A  | GG | 366,69 | 365,32 | —     | 38 | 48 | 100 | 341 | 20 | 55 | 9,30  | 205,00 |
| 168-8M-30 | 168 | 6A  | GG | 427,81 | 426,44 | —     | 38 | 48 | 100 | 402 | 20 | 55 | 11,40 | 308,00 |
| 192-8M-30 | 192 | 6A  | GG | 488,92 | 487,55 | —     | 38 | 48 | 100 | 463 | 20 | 55 | 16,00 | 374,00 |



Ausf. Type 6F



Ausf. Type 10WF



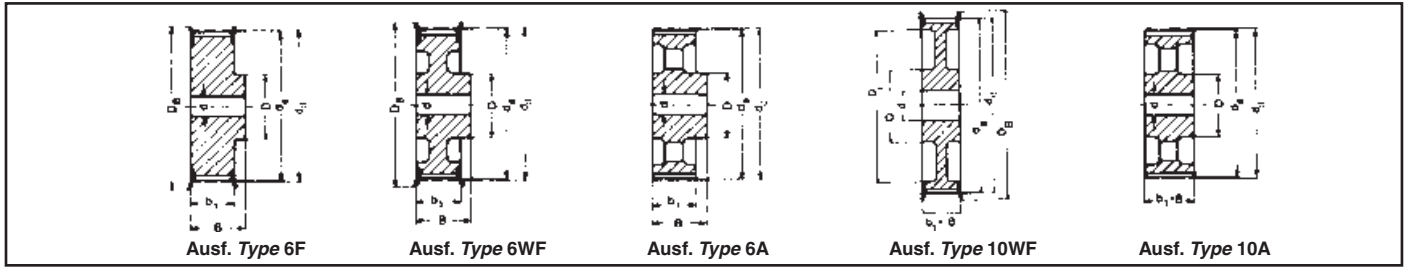
Ausf. Type 10A

**Type 8M – Teilung Pitch 8 mm für Riemenbreite for belt width 50 mm**

| Bezeichnung<br>Part No. | Anzahl<br>der<br>Zähne<br>No. of<br>teeth | Aus-<br>führung<br>Type | Material | d <sub>d</sub><br>(mm) | d <sub>a</sub><br>(mm) | D <sub>B</sub><br>(mm) | b <sub>1</sub><br>(mm) | B<br>(mm) | D<br>(mm) | D <sub>i</sub><br>(mm) | Vor-<br>bohrung<br>Pilot<br>bore<br>d<br>(mm) | Fertig-<br>bohrung<br>Finished<br>bore<br>d <sub>max</sub><br>(mm) | Gewicht<br>Weight<br>(= kg) | €<br>Stück each |
|-------------------------|---|-------------------------|----------|------------------------|------------------------|------------------------|------------------------|-----------|-----------|------------------------|---|--|-----------------------------|-----------------|
| 22-8M-50                | 22  | 6F                      | St       | 56,02                  | 54,65                  | 60,0                   | 60                     | 70        | 43        | —                      | 12  | 30   | 1,00                        | 36,60           |
| 24-8M-50                | 24  | 6F                      | St       | 61,12                  | 59,75                  | 66,0                   | 60                     | 70        | 45        | —                      | 12  | 30   | 1,20                        | 38,00           |
| 26-8M-50                | 26  | 6F                      | St       | 66,21                  | 64,84                  | 71,0                   | 60                     | 70        | 50        | —                      | 12  | 35   | 1,50                        | 41,60           |
| 28-8M-50                | 28  | 6F                      | St       | 71,30                  | 70,08                  | 75,0                   | 60                     | 70        | 50        | —                      | 15  | 35   | 1,67                        | 46,00           |
| 30-8M-50                | 30  | 6F                      | St       | 76,39                  | 75,13                  | 83,0                   | 60                     | 70        | 55        | —                      | 15  | 35   | 1,97                        | 48,20           |
| 32-8M-50                | 32  | 6F                      | St       | 81,49                  | 80,16                  | 87,0                   | 60                     | 70        | 60        | —                      | 15  | 40   | 2,27                        | 52,60           |
| 34-8M-50                | 34  | 6F                      | St       | 86,58                  | 85,22                  | 91,0                   | 60                     | 70        | 70        | —                      | 15  | 45   | 2,69                        | 55,40           |
| 36-8M-50                | 36  | 6F                      | St       | 91,67                  | 90,30                  | 98,5                   | 60                     | 70        | 70        | —                      | 15  | 45   | 2,97                        | 59,40           |
| 38-8M-50                | 38  | 6F                      | St       | 96,77                  | 95,39                  | 103,0                  | 60                     | 70        | 75        | —                      | 15  | 45   | 3,23                        | 64,10           |
| 40-8M-50                | 40  | 6F                      | GG       | 101,86                 | 100,49                 | 106,0                  | 60                     | 70        | 75        | —                      | 18  | 45   | 3,50                        | 67,00           |
| 44-8M-50                | 44  | 6F                      | GG       | 112,05                 | 110,67                 | 119,0                  | 60                     | 70        | 75        | —                      | 18  | 45   | 3,90                        | 78,20           |
| 48-8M-50                | 48  | 6F                      | GG       | 122,23                 | 120,86                 | 127,0                  | 60                     | 70        | 80        | —                      | 18  | 45   | 4,30                        | 88,00           |
| 56-8M-50                | 56  | 10WF                    | GG       | 142,60                 | 141,23                 | 148,0                  | 60                     | 60        | 90        | 117                    | 18  | 50   | 5,00                        | 108,00          |
| 64-8M-50                | 64  | 10WF                    | GG       | 162,97                 | 161,60                 | 168,0                  | 60                     | 60        | 100       | 137                    | 18  | 55   | 5,60                        | 126,00          |
| 72-8M-50                | 72  | 10WF                    | GG       | 183,35                 | 181,97                 | 192,0                  | 60                     | 60        | 100       | 158                    | 18  | 55   | 6,80                        | 134,00          |
| 80-8M-50                | 80  | 10A                     | GG       | 203,72                 | 202,35                 | —                      | 60                     | 60        | 110       | 180                    | 18  | 60   | 6,90                        | 160,00          |
| 90-8M-50                | 90  | 10A                     | GG       | 229,18                 | 227,81                 | —                      | 60                     | 60        | 110       | 204                    | 18  | 60   | 8,60                        | 187,00          |
| 112-8M-50               | 112                                       | 10A                     | GG       | 285,21                 | 283,83                 | —                      | 60                     | 60        | 110       | 260                    | 18  | 60   | 9,60                        | 210,00          |
| 144-8M-50               | 144                                       | 10A                     | GG       | 366,69                 | 365,32                 | —                      | 60                     | 60        | 110       | 341                    | 20  | 60   | 13,80                       | 287,00          |
| 168-8M-50               | 168                                       | 10A                     | GG       | 427,81                 | 426,44                 | —                      | 60                     | 60        | 120       | 402                    | 20  | 65   | 16,00                       | 393,00          |
| 192-8M-50               | 192                                       | 10A                     | GG       | 488,92                 | 487,55                 | —                      | 60                     | 60        | 130       | 463                    | 20  | 70   | 22,40                       | 503,00          |

**Type 8M – Teilung Pitch 8 mm für Riemenbreite for belt width 85 mm**

|            |     |      |    |        |        |       |    |     |     |     |    |    |       |        |
|------------|-----|------|----|--------|--------|-------|----|-----|-----|-----|----|----|-------|--------|
| 22-8M-85   | 22  | 6F   | St | 56,02  | 54,65  | 60,0  | 95 | 105 | 43  | —   | 12 | 30 | 1,55  | 46,70  |
| 24-8M-85   | 24  | 6F   | St | 61,12  | 59,75  | 66,0  | 95 | 105 | 45  | —   | 12 | 30 | 1,90  | 50,70  |
| 26-8M-85   | 26  | 6F   | St | 66,21  | 64,84  | 71,0  | 95 | 105 | 50  | —   | 12 | 35 | 2,25  | 54,40  |
| 28-8M-85   | 28  | 6F   | St | 71,30  | 70,08  | 75,0  | 95 | 105 | 50  | —   | 15 | 35 | 2,55  | 62,60  |
| 30-8M-85   | 30  | 6F   | St | 76,39  | 75,13  | 83,0  | 95 | 105 | 55  | —   | 15 | 35 | 3,00  | 67,00  |
| 32-8M-85   | 32  | 6F   | St | 81,49  | 80,16  | 87,0  | 95 | 105 | 60  | —   | 15 | 40 | 3,57  | 70,30  |
| 34-8M-85   | 34  | 6F   | St | 86,58  | 85,22  | 91,0  | 95 | 105 | 70  | —   | 15 | 45 | 4,00  | 76,10  |
| 36-8M-85   | 36  | 6F   | St | 91,67  | 90,30  | 98,5  | 95 | 105 | 70  | —   | 15 | 45 | 4,50  | 84,10  |
| 38-8M-85   | 38  | 6F   | St | 96,77  | 95,39  | 103,0 | 95 | 105 | 75  | —   | 15 | 45 | 4,90  | 87,70  |
| 40-8M-85   | 40  | 6F   | GG | 101,86 | 100,49 | 106,0 | 95 | 105 | 75  | —   | 18 | 45 | 5,20  | 96,70  |
| 44-8M-85   | 44  | 6F   | GG | 112,05 | 110,67 | 119,0 | 95 | 105 | 75  | —   | 18 | 45 | 6,60  | 108,00 |
| 48-8M-85   | 48  | 6F   | GG | 122,23 | 120,86 | 127,0 | 95 | 105 | 80  | —   | 18 | 45 | 7,60  | 123,00 |
| 56-8M-85   | 56  | 6F   | GG | 142,60 | 141,23 | 148,0 | 95 | 105 | 80  | —   | 20 | 50 | 9,80  | 150,00 |
| 64-8M-85   | 64  | 10WF | GG | 162,97 | 161,60 | 168,0 | 95 | 95  | 100 | 137 | 20 | 55 | 10,40 | 178,00 |
| 72-8M-85   | 72  | 10WF | GG | 183,35 | 181,97 | 192,0 | 95 | 95  | 110 | 158 | 20 | 60 | 11,40 | 205,00 |
| 80-8M-85   | 80  | 10A  | GG | 203,72 | 202,35 | —     | 95 | 95  | 110 | 180 | 20 | 60 | 11,10 | 219,00 |
| 90-8M-85   | 90  | 10A  | GG | 229,18 | 227,81 | —     | 95 | 95  | 110 | 204 | 20 | 60 | 13,20 | 256,00 |
| 112-8M-85  | 112 | 10A  | GG | 285,21 | 283,83 | —     | 95 | 95  | 110 | 260 | 24 | 60 | 16,30 | 322,00 |
| 144-8M-85* | 144 | 10A  | GG | 366,69 | 365,32 | —     | 95 | 95  | 120 | 341 | 24 | 65 | 21,50 | 481,00 |
| 168-8M-85* | 168 | 10A  | GG | 427,81 | 426,44 | —     | 95 | 95  | 120 | 402 | 24 | 65 | 26,10 | 516,00 |
| 192-8M-85* | 192 | 10A  | GG | 488,92 | 487,55 | —     | 95 | 95  | 130 | 463 | 24 | 70 | 30,60 | 652,00 |

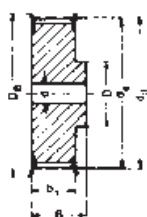


**Type 14M – Teilung Pitch 14 mm für Riemenbreite for belt width 40 mm**

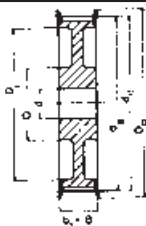
| Bezeichnung<br>Part No. | Anzahl<br>der<br>Zähne<br>No. of<br>teeth | Aus-<br>führung<br>Type | Material | d <sub>d</sub><br>(mm) | d <sub>a</sub><br>(mm) | D <sub>B</sub><br>(mm) | b <sub>1</sub><br>(mm) | B<br>(mm) | D<br>(mm) | D <sub>i</sub><br>(mm) | Vor-<br>bohrung<br>Pilot<br>bore<br>d<br>(mm) | Fertig-<br>bohrung<br>Finished<br>bore<br>d <sub>max</sub><br>(mm) | Gewicht<br>Weight<br>(= kg) | €<br>Stück each |
|-------------------------|---|-------------------------|----------|------------------------|------------------------|------------------------|------------------------|-----------|-----------|------------------------|---|--|-----------------------------|-----------------|
| 28-14M-40               | 28  | 6F                      | GG       | 124,78                 | 122,12                 | 127                    | 54                     | 69        | 100       | —                      | 24  | 60   | 4,73                        | <b>92,40</b>    |
| 29-14M-40               | 29  | 6F                      | GG       | 129,23                 | 126,57                 | 138                    | 54                     | 69        | 100       | —                      | 24  | 60   | 5,09                        | <b>99,70</b>    |
| 30-14M-40               | 30  | 6F                      | GG       | 133,69                 | 130,99                 | 138                    | 54                     | 69        | 100       | —                      | 24  | 60   | 5,45                        | <b>106,00</b>   |
| 32-14M-40               | 32  | 6F                      | GG       | 142,60                 | 139,88                 | 154                    | 54                     | 69        | 100       | —                      | 24  | 70   | 6,17                        | <b>114,00</b>   |
| 34-14M-40               | 34  | 6F                      | GG       | 151,52                 | 148,79                 | 160                    | 54                     | 69        | 100       | —                      | 24  | 70   | 6,88                        | <b>126,00</b>   |
| 36-14M-40               | 36  | 6F                      | GG       | 160,43                 | 157,68                 | 168                    | 54                     | 69        | 100       | —                      | 24  | 70   | 7,60                        | <b>138,00</b>   |
| 38-14M-40               | 38  | 6F                      | GG       | 169,34                 | 166,60                 | 183                    | 54                     | 69        | 120       | —                      | 24  | 70   | 8,28                        | <b>141,00</b>   |
| 40-14M-40               | 40  | 6F                      | GG       | 178,25                 | 175,49                 | 188                    | 54                     | 69        | 120       | —                      | 24  | 70   | 9,26                        | <b>159,00</b>   |
| 44-14M-40               | 44  | 6F                      | GG       | 196,08                 | 193,28                 | 211                    | 54                     | 69        | 120       | —                      | 24  | 70   | 10,32                       | <b>172,00</b>   |
| 48-14M-40               | 48  | 6WF                     | GG       | 213,90                 | 211,11                 | 226                    | 54                     | 69        | 135       | 172                    | 24  | 70   | 11,50                       | <b>205,00</b>   |
| 56-14M-40               | 56  | 6WF                     | GG       | 249,55                 | 246,76                 | 256                    | 54                     | 69        | 135       | 207                    | 28  | 70   | 13,05                       | <b>234,00</b>   |
| 64-14M-40               | 64  | 6WF                     | GG       | 285,21                 | 282,41                 | 296                    | 54                     | 69        | 135       | 242                    | 28  | 70   | 14,40                       | <b>280,00</b>   |
| 72-14M-40               | 72  | 6A                      | GG       | 320,86                 | 318,06                 | —                      | 54                     | 69        | 135       | 278                    | 28  | 70   | 16,90                       | <b>290,00</b>   |
| 80-14M-40               | 80  | 6A                      | GG       | 356,51                 | 353,71                 | —                      | 54                     | 69        | 135       | 314                    | 28  | 70   | 18,50                       | <b>298,00</b>   |
| 90-14M-40               | 90  | 6A                      | GG       | 401,07                 | 398,28                 | —                      | 54                     | 69        | 135       | 358                    | 28  | 70   | 20,00                       | <b>335,00</b>   |
| 112-14M-40*             | 112                                       | 6A                      | GG       | 499,11                 | 496,32                 | —                      | 54                     | 69        | 135       | 456                    | 28  | 70   | 26,70                       | <b>411,00</b>   |
| 144-14M-40*             | 144                                       | 6A                      | GG       | 641,71                 | 638,92                 | —                      | 54                     | 69        | 135       | 600                    | 28  | 70   | 35,00                       | <b>614,00</b>   |
| 168-14M-40*             | 168                                       | 6A                      | GG       | 748,66                 | 745,87                 | —                      | 54                     | 69        | 135       | 706                    | 28  | 70   | 44,20                       | <b>808,00</b>   |
| 192-14M-40*             | 192                                       | 6A                      | GG       | 855,62                 | 852,82                 | —                      | 54                     | 69        | 135       | 813                    | 28  | 70   | 52,20                       | <b>1.035,00</b> |
| 216-14M-40*             | 216                                       | 6A                      | GG       | 962,57                 | 959,77                 | —                      | 54                     | 69        | 150       | 920                    | 28  | 80   | 60,00                       | <b>1.195,00</b> |

**Type 14M – Teilung Pitch 14 mm für Riemenbreite for belt width 55 mm**

|             |     |      |    |        |        |     |    |    |     |     |    |    |       |                 |
|-------------|-----|------|----|--------|--------|-----|----|----|-----|-----|----|----|-------|-----------------|
| 28-14M-55   | 28  | 6F   | GG | 124,78 | 122,12 | 127 | 70 | 85 | 100 | —   | 24 | 60 | 5,60  | <b>115,00</b>   |
| 29-14M-55   | 29  | 6F   | GG | 129,23 | 126,57 | 138 | 70 | 85 | 100 | —   | 24 | 60 | 6,10  | <b>121,00</b>   |
| 30-14M-55   | 30  | 6F   | GG | 133,69 | 130,99 | 138 | 70 | 85 | 100 | —   | 24 | 60 | 6,60  | <b>125,00</b>   |
| 32-14M-55   | 32  | 6F   | GG | 142,60 | 139,88 | 154 | 70 | 85 | 100 | —   | 24 | 70 | 7,60  | <b>134,00</b>   |
| 34-14M-55   | 34  | 6F   | GG | 151,52 | 148,79 | 160 | 70 | 85 | 100 | —   | 24 | 70 | 8,60  | <b>143,00</b>   |
| 36-14M-55   | 36  | 6F   | GG | 160,43 | 157,68 | 168 | 70 | 85 | 100 | —   | 24 | 70 | 9,60  | <b>157,00</b>   |
| 38-14M-55   | 38  | 6F   | GG | 169,34 | 166,60 | 183 | 70 | 85 | 120 | —   | 24 | 70 | 10,80 | <b>168,00</b>   |
| 40-14M-55   | 40  | 6F   | GG | 178,25 | 175,49 | 188 | 70 | 85 | 120 | —   | 24 | 70 | 11,20 | <b>182,00</b>   |
| 44-14M-55   | 44  | 6F   | GG | 196,08 | 193,28 | 211 | 70 | 85 | 120 | —   | 24 | 70 | 12,50 | <b>198,00</b>   |
| 48-14M-55   | 48  | 10WF | GG | 213,90 | 211,11 | 226 | 70 | 70 | 135 | 172 | 24 | 70 | 13,70 | <b>238,00</b>   |
| 56-14M-55   | 56  | 10WF | GG | 249,55 | 246,76 | 256 | 70 | 70 | 135 | 207 | 28 | 70 | 14,50 | <b>270,00</b>   |
| 64-14M-55   | 64  | 10WF | GG | 285,21 | 282,41 | 296 | 70 | 70 | 135 | 242 | 28 | 70 | 15,60 | <b>318,00</b>   |
| 72-14M-55   | 72  | 10A  | GG | 320,86 | 318,06 | —   | 70 | 70 | 135 | 278 | 28 | 70 | 18,50 | <b>326,00</b>   |
| 80-14M-55   | 80  | 10A  | GG | 356,51 | 353,71 | —   | 70 | 70 | 135 | 314 | 28 | 70 | 20,00 | <b>356,00</b>   |
| 90-14M-55   | 90  | 10A  | GG | 401,07 | 398,28 | —   | 70 | 70 | 135 | 358 | 28 | 70 | 22,60 | <b>403,00</b>   |
| 112-14M-55* | 112 | 10A  | GG | 499,11 | 496,32 | —   | 70 | 70 | 135 | 456 | 28 | 70 | 29,50 | <b>497,00</b>   |
| 144-14M-55* | 144 | 10A  | GG | 641,71 | 638,92 | —   | 70 | 70 | 135 | 600 | 28 | 70 | 39,00 | <b>746,00</b>   |
| 168-14M-55* | 168 | 10A  | GG | 748,66 | 745,87 | —   | 70 | 70 | 135 | 706 | 28 | 70 | 48,50 | <b>969,00</b>   |
| 192-14M-55* | 192 | 10A  | GG | 855,62 | 852,82 | —   | 70 | 70 | 135 | 813 | 28 | 70 | 57,80 | <b>1.157,00</b> |
| 216-14M-55* | 216 | 10A  | GG | 962,57 | 959,77 | —   | 70 | 70 | 150 | 920 | 28 | 80 | 67,00 | <b>1.411,00</b> |



Ausf. Type 6F



Ausf. Type 10WF



Ausf. Type 10A

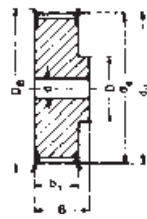
**Type 14M – Teilung Pitch 14 mm für Riemenbreite for belt width 85 mm**

| Bezeichnung<br>Part No. | Anzahl<br>der<br>Zähne<br>No. of<br>teeth | Aus-<br>führung<br>Type | Material | d <sub>d</sub><br>(mm) | d <sub>a</sub><br>(mm) | D <sub>B</sub><br>(mm) | b <sub>1</sub><br>(mm) | B<br>(mm) | D<br>(mm) | D <sub>i</sub><br>(mm) | Vor-<br>bohrung<br>Pilot<br>bore<br>d<br>(mm) | Fertig-<br>bohrung<br>Finished<br>bore<br>d <sub>max</sub><br>(mm) | Gewicht<br>Weight<br>(= kg) | €<br>Stück each |
|-------------------------|---|-------------------------|----------|------------------------|------------------------|------------------------|------------------------|-----------|-----------|------------------------|---|--|-----------------------------|-----------------|
| 28-14M-85               | 28  | 6F                      | GG       | 124,78                 | 122,12                 | 127                    | 102                    | 117       | 100       | —                      | 24  | 60   | 7,70                        | 141,00          |
| 29-14M-85               | 29  | 6F                      | GG       | 129,23                 | 126,57                 | 138                    | 102                    | 117       | 100       | —                      | 24  | 60   | 8,40                        | 149,00          |
| 30-14M-85               | 30  | 6F                      | GG       | 133,69                 | 130,99                 | 138                    | 102                    | 117       | 100       | —                      | 24  | 60   | 9,10                        | 153,00          |
| 32-14M-85               | 32  | 6F                      | GG       | 142,60                 | 139,88                 | 154                    | 102                    | 117       | 100       | —                      | 24  | 60   | 10,50                       | 170,00          |
| 34-14M-85               | 34  | 6F                      | GG       | 151,52                 | 148,79                 | 160                    | 102                    | 117       | 100       | —                      | 24  | 70   | 11,90                       | 191,00          |
| 36-14M-85               | 36  | 6F                      | GG       | 160,43                 | 157,68                 | 168                    | 102                    | 117       | 100       | —                      | 32  | 70   | 13,20                       | 209,00          |
| 38-14M-85               | 38  | 6F                      | GG       | 169,34                 | 166,60                 | 183                    | 102                    | 117       | 120       | —                      | 32  | 70   | 15,15                       | 226,00          |
| 40-14M-85               | 40  | 6F                      | GG       | 178,25                 | 175,49                 | 188                    | 102                    | 117       | 135       | —                      | 32  | 70   | 17,10                       | 243,00          |
| 44-14M-85               | 44  | 6F                      | GG       | 196,08                 | 193,28                 | 211                    | 102                    | 117       | 135       | —                      | 32  | 70   | 23,30                       | 280,00          |
| 48-14M-85               | 48  | 6F                      | GG       | 213,90                 | 211,11                 | 226                    | 102                    | 117       | 150       | —                      | 32  | 80   | 25,00                       | 317,00          |
| 56-14M-85               | 56  | 10WF                    | GG       | 249,55                 | 246,76                 | 256                    | 102                    | 102       | 150       | 207                    | 32  | 80   | 25,00                       | 369,00          |
| 64-14M-85               | 64  | 10WF                    | GG       | 285,21                 | 282,41                 | 296                    | 102                    | 102       | 150       | 242                    | 32  | 80   | 28,20                       | 430,00          |
| 72-14M-85               | 72  | 10A                     | GG       | 320,86                 | 318,06                 | —                      | 102                    | 102       | 150       | 278                    | 32  | 80   | 28,80                       | 441,00          |
| 80-14M-85               | 80  | 10A                     | GG       | 356,51                 | 353,71                 | —                      | 102                    | 102       | 150       | 314                    | 32  | 80   | 30,10                       | 485,00          |
| 90-14M-85               | 90  | 10A                     | GG       | 401,07                 | 398,28                 | —                      | 102                    | 102       | 150       | 358                    | 32  | 80   | 33,00                       | 541,00          |
| 112-14M-85*             | 112                                       | 10A                     | GG       | 499,11                 | 496,32                 | —                      | 102                    | 102       | 150       | 456                    | 32  | 80   | 41,80                       | 665,00          |
| 144-14M-85*             | 144                                       | 10A                     | GG       | 641,71                 | 638,92                 | —                      | 102                    | 102       | 150       | 600                    | 32  | 80   | 52,40                       | 951,00          |
| 168-14M-85*             | 168                                       | 10A                     | GG       | 748,66                 | 745,87                 | —                      | 102                    | 102       | 150       | 706                    | 32  | 80   | 60,30                       | 1.270,00        |
| 192-14M-85*             | 192                                       | 10A                     | GG       | 855,62                 | 852,82                 | —                      | 102                    | 102       | 165       | 813                    | 32  | 90   | 70,20                       | 1.511,00        |
| 216-14M-85*             | 216                                       | 10A                     | GG       | 962,57                 | 959,77                 | —                      | 102                    | 102       | 165       | 920                    | 32  | 90   | 81,00                       | 1.859,00        |

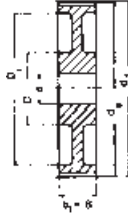
**Type 14M – Teilung Pitch 14 mm für Riemenbreite for belt width 115 mm**

|              |     |      |    |        |        |     |     |     |     |     |    |    |       |          |
|--------------|-----|------|----|--------|--------|-----|-----|-----|-----|-----|----|----|-------|----------|
| 28-14M-115   | 28  | 6F   | GG | 124,78 | 122,12 | 127 | 133 | 148 | 100 | —   | 32 | 60 | 9,20  | 177,00   |
| 29-14M-115   | 29  | 6F   | GG | 129,23 | 126,57 | 138 | 133 | 148 | 100 | —   | 32 | 60 | 10,20 | 190,00   |
| 30-14M-115   | 30  | 6F   | GG | 133,69 | 130,99 | 138 | 133 | 148 | 100 | —   | 32 | 60 | 11,20 | 198,00   |
| 32-14M-115   | 32  | 6F   | GG | 142,60 | 139,88 | 154 | 133 | 148 | 100 | —   | 32 | 60 | 13,20 | 214,00   |
| 34-14M-115   | 34  | 6F   | GG | 151,52 | 148,79 | 160 | 133 | 148 | 100 | —   | 32 | 70 | 14,80 | 243,00   |
| 36-14M-115   | 36  | 6F   | GG | 160,43 | 157,68 | 168 | 133 | 148 | 120 | —   | 32 | 70 | 16,60 | 271,00   |
| 38-14M-115   | 38  | 6F   | GG | 169,34 | 166,60 | 183 | 133 | 148 | 120 | —   | 32 | 70 | 19,20 | 290,00   |
| 40-14M-115   | 40  | 6F   | GG | 178,25 | 175,49 | 188 | 133 | 148 | 135 | —   | 32 | 70 | 22,10 | 306,00   |
| 44-14M-115   | 44  | 6F   | GG | 196,08 | 193,28 | 211 | 133 | 148 | 140 | —   | 32 | 80 | 28,00 | 356,00   |
| 48-14M-115   | 48  | 6F   | GG | 213,90 | 211,11 | 226 | 133 | 148 | 150 | —   | 32 | 80 | 35,00 | 395,00   |
| 56-14M-115   | 56  | 6F   | GG | 249,55 | 246,76 | 256 | 133 | 148 | 150 | —   | 32 | 80 | 44,20 | 479,00   |
| 64-14M-115   | 64  | 10WF | GG | 285,21 | 282,41 | 296 | 133 | 133 | 150 | 242 | 32 | 80 | 36,80 | 545,00   |
| 72-14M-115   | 72  | 10A  | GG | 320,86 | 318,06 | —   | 133 | 133 | 150 | 278 | 32 | 80 | 36,10 | 597,00   |
| 80-14M-115   | 80  | 10A  | GG | 356,51 | 353,71 | —   | 133 | 133 | 150 | 314 | 32 | 80 | 38,60 | 665,00   |
| 90-14M-115   | 90  | 10A  | GG | 401,07 | 398,28 | —   | 133 | 133 | 150 | 358 | 32 | 80 | 41,00 | 754,00   |
| 112-14M-115* | 112 | 10A  | GG | 499,11 | 496,32 | —   | 133 | 133 | 150 | 456 | 32 | 80 | 54,40 | 911,00   |
| 144-14M-115* | 144 | 10A  | GG | 641,71 | 638,92 | —   | 133 | 133 | 165 | 600 | 32 | 90 | 67,80 | 1.362,00 |
| 168-14M-115* | 168 | 10A  | GG | 748,66 | 745,87 | —   | 133 | 133 | 165 | 706 | 32 | 90 | 75,80 | 1.568,00 |
| 192-14M-115* | 192 | 10A  | GG | 855,62 | 852,82 | —   | 133 | 133 | 165 | 813 | 32 | 90 | 88,30 | 1.848,00 |
| 216-14M-115* | 216 | 10A  | GG | 962,57 | 959,77 | —   | 133 | 133 | 165 | 920 | 32 | 90 | 98,00 | 2.176,00 |





Ausf. Type 6F



Ausf. Type 10W

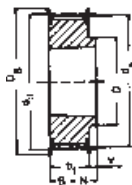


Ausf. Type 10A

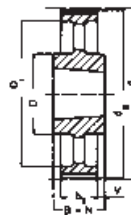
**Type 14M – Teilung Pitch 14 mm für Riemenbreite for belt width 170 mm**

| Bezeichnung<br>Part No. | Anzahl<br>der<br>Zähne<br>No. of<br>teeth | Aus-<br>führung<br>Type | Material | d <sub>d</sub><br>(mm) | d <sub>a</sub><br>(mm) | D <sub>B</sub><br>(mm) | b <sub>1</sub><br>(mm) | B<br>(mm) | D<br>(mm) | D <sub>i</sub><br>(mm) | Vor-<br>bohrung<br>Pilot<br>bore<br>d<br>(mm) | Fertig-<br>bohrung<br>Finished<br>bore<br>d <sub>max</sub><br>(mm) | Gewicht<br>Weight<br>(= kg) | €<br>Stück each |
|-------------------------|---|-------------------------|----------|------------------------|------------------------|------------------------|------------------------|-----------|-----------|------------------------|---|--|-----------------------------|-----------------|
| 28-14M-170*             | 28  | 6F                      | GG       | 124,78                 | 122,12                 | 127                    | 187                    | 202       | 100       | —                      | 32  | 60   | 13,80                       | <b>228,00</b>   |
| 29-14M-170*             | 29  | 6F                      | GG       | 129,23                 | 126,57                 | 138                    | 187                    | 202       | 100       | —                      | 32  | 60   | 14,20                       | <b>256,00</b>   |
| 30-14M-170*             | 30  | 6F                      | GG       | 133,69                 | 130,99                 | 138                    | 187                    | 202       | 100       | —                      | 32  | 60   | 15,60                       | <b>261,00</b>   |
| 32-14M-170*             | 32  | 6F                      | GG       | 142,60                 | 139,88                 | 154                    | 187                    | 202       | 100       | —                      | 32  | 60   | 18,10                       | <b>295,00</b>   |
| 34-14M-170*             | 34  | 6F                      | GG       | 151,52                 | 148,79                 | 160                    | 187                    | 202       | 100       | —                      | 32  | 60   | 20,40                       | <b>348,00</b>   |
| 36-14M-170*             | 36  | 6F                      | GG       | 160,43                 | 157,68                 | 168                    | 187                    | 202       | 120       | —                      | 32  | 70   | 23,50                       | <b>384,00</b>   |
| 38-14M-170*             | 38  | 6F                      | GG       | 169,34                 | 166,60                 | 183                    | 187                    | 202       | 135       | —                      | 32  | 70   | 26,50                       | <b>403,00</b>   |
| 40-14M-170*             | 40  | 6F                      | GG       | 178,25                 | 175,49                 | 188                    | 187                    | 202       | 140       | —                      | 32  | 85   | 30,10                       | <b>430,00</b>   |
| 44-14M-170*             | 44  | 6F                      | GG       | 196,08                 | 193,28                 | 211                    | 187                    | 202       | 160       | —                      | 32  | 85   | 37,80                       | <b>470,00</b>   |
| 48-14M-170*             | 48  | 6F                      | GG       | 213,90                 | 211,11                 | 226                    | 187                    | 202       | 160       | —                      | 32  | 85   | 44,50                       | <b>564,00</b>   |
| 56-14M-170*             | 56  | 6F                      | GG       | 249,55                 | 246,76                 | 256                    | 187                    | 202       | 160       | —                      | 32  | 85   | 61,00                       | <b>702,00</b>   |
| 64-14M-170*             | 64  | 6F                      | GG       | 285,21                 | 282,41                 | 296                    | 187                    | 202       | 180       | —                      | 32  | 100  | 81,00                       | <b>771,00</b>   |
| 72-14M-170*             | 72  | 10W                     | GG       | 320,86                 | 318,06                 | —                      | 187                    | 187       | 180       | 278                    | 32  | 100  | 61,40                       | <b>820,00</b>   |
| 80-14M-170*             | 80  | 10W                     | GG       | 356,51                 | 353,71                 | —                      | 187                    | 187       | 180       | 314                    | 32  | 100  | 65,00                       | <b>1.018,00</b> |
| 90-14M-170*             | 90  | 10A                     | GG       | 401,07                 | 398,28                 | —                      | 187                    | 187       | 180       | 358                    | 38  | 100  | 68,00                       | <b>1.137,00</b> |
| 112-14M-170*            | 112                                       | 10A                     | GG       | 499,11                 | 496,32                 | —                      | 187                    | 187       | 200       | 456                    | 38  | 110  | 87,50                       | <b>1.380,00</b> |
| 144-14M-170*            | 144                                       | 10A                     | GG       | 641,71                 | 638,92                 | —                      | 187                    | 187       | 220       | 600                    | 38  | 120  | 114,80                      | <b>1.735,00</b> |
| 168-14M-170*            | 168                                       | 10A                     | GG       | 748,66                 | 745,87                 | —                      | 187                    | 187       | 220       | 706                    | 38  | 120  | 125,00                      | <b>2.066,00</b> |
| 192-14M-170*            | 192                                       | 10A                     | GG       | 855,62                 | 852,82                 | —                      | 187                    | 187       | 220       | 813                    | 38  | 120  | 136,40                      | <b>2.274,00</b> |
| 216-14M-170*            | 216                                       | 10A                     | GG       | 962,57                 | 959,77                 | —                      | 187                    | 187       | 220       | 920                    | 38  | 120  | 147,00                      | <b>2.877,00</b> |

**HTD®-Zahnscheiben Type 20M auf Anfrage**  
**HTD® Pulleys type 20M on request**



Ausf. Type 8F



Ausf. Type 7a

**Type 5M – Teilung Pitch 5 mm für Riemenbreite for belt width 15 mm**

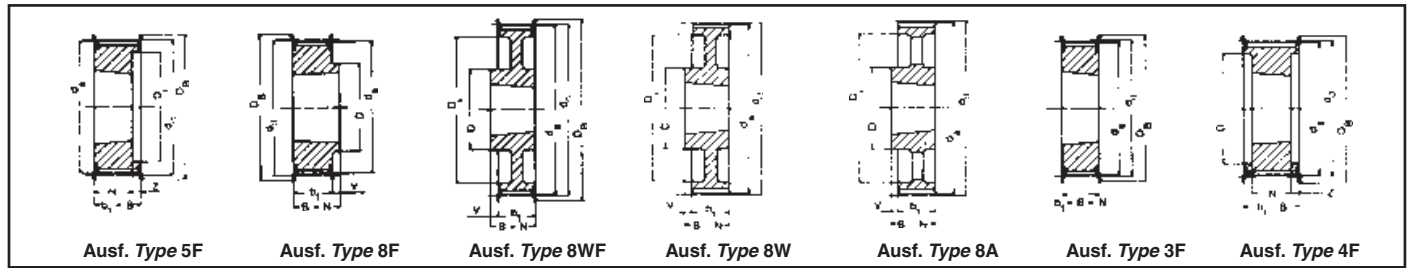
| Bezeichnung<br>Part No. | Anzahl<br>der<br>Zähne<br>No. of<br>teeth | Aus-<br>führung<br>Type | Mate-<br>rial | d <sub>d</sub><br>(mm) | d <sub>a</sub><br>(mm) | D <sub>B</sub><br>(mm) | b <sub>1</sub><br>(mm) | B<br>(mm) | N<br>(mm) | V<br>(mm) | Z<br>(mm) | D<br>(mm) | D <sub>i</sub><br>(mm) | Taper-<br>Buchse<br>Taper<br>bush | Gewicht<br>ohne<br>Buchse<br>Weight<br>without bush<br>(= kg) | €<br>Stück<br>ohne Buchse<br>each<br>without bush |
|-------------------------|---|-------------------------|---------------|------------------------|------------------------|------------------------|------------------------|-----------|-----------|-----------|-----------|-----------|------------------------|-----------------------------------|---|---|
| TB 34-5M-15             | 34  | 8F                      | St            | 54,11                  | 52,97                  | 57,0                   | 20,5                   | 22        | 22        | 1,5       | —         | 43        | —                      | 1008                              | 0,190   | <b>34,80</b>                                      |
| TB 36-5M-15             | 36  | 8F                      | St            | 57,30                  | 56,16                  | 60,0                   | 20,5                   | 22        | 22        | 1,5       | —         | 44        | —                      | 1108                              | 0,200   | <b>35,90</b>                                      |
| TB 38-5M-15             | 38  | 8F                      | St            | 69,48                  | 59,34                  | 66,0                   | 20,5                   | 22        | 22        | 1,5       | —         | 48        | —                      | 1108                              | 0,250   | <b>38,40</b>                                      |
| TB 40-5M-15             | 40  | 8F                      | St            | 63,66                  | 62,52                  | 71,0                   | 20,5                   | 22        | 22        | 1,5       | —         | 52        | —                      | 1108                              | 0,310   | <b>41,30</b>                                      |
| TB 44-5M-15             | 44  | 8F                      | St            | 70,03                  | 68,89                  | 75,0                   | 20,5                   | 22        | 22        | 1,5       | —         | 54        | —                      | 1108                              | 0,400   | <b>44,90</b>                                      |
| TB 48-5M-15             | 48  | 8F                      | St            | 76,39                  | 75,25                  | 83,0                   | 20,5                   | 25        | 25        | 4,5       | —         | 64        | —                      | 1210                              | 0,450   | <b>51,10</b>                                      |
| TB 56-5M-15             | 56  | 8F                      | GG            | 89,13                  | 87,99                  | 93,0                   | 20,5                   | 25        | 25        | 4,5       | —         | 70        | —                      | 1210                              | 0,670   | <b>55,80</b>                                      |
| TB 64-5M-15             | 64  | 8F                      | GG            | 101,86                 | 100,72                 | 106,0                  | 20,5                   | 25        | 25        | 4,5       | —         | 78        | —                      | 1210                              | 0,960   | <b>64,50</b>                                      |
| TB 72-5M-15             | 72  | 8F                      | GG            | 114,59                 | 113,45                 | 119,0                  | 20,5                   | 25        | 25        | 4,5       | —         | 90        | —                      | 1610                              | 1,190   | <b>68,20</b>                                      |
| TB 80-5M-15             | 80  | 8F                      | GG            | 127,32                 | 126,18                 | 135,0                  | 20,5                   | 25        | 25        | 4,5       | —         | 92        | —                      | 1610                              | 1,570   | <b>73,60</b>                                      |
| TB 90-5M-15             | 90  | 7A                      | GG            | 143,24                 | 142,10                 | —                      | 20,5                   | 25        | 25        | 2,3       | —         | 92        | —                      | 1610                              | 1,147   | <b>76,10</b>                                      |
| TB 112-5M-15            | 112                                       | 7A                      | GG            | 178,25                 | 177,11                 | —                      | 20,5                   | 25        | 25        | 2,3       | —         | 92        | —                      | 1610                              | 1,940   | <b>88,00</b>                                      |
| TB 136-5M-15            | 136                                       | 7A                      | GG            | 216,45                 | 215,31                 | —                      | 20,5                   | 32        | 32        | 5,8       | —         | 106       | —                      | 2012                              | 3,060   | <b>106,00</b>                                     |
| TB 150-5M-15            | 150                                       | 7A                      | GG            | 238,73                 | 237,59                 | —                      | 20,5                   | 32        | 32        | 5,8       | —         | 106       | —                      | 2012                              | 3,900   | <b>131,00</b>                                     |

|   |             |             |              |              |              |
|---|-------------|-------------|--------------|--------------|--------------|
| Taper-Buchse<br>Taper bush  | 1008        | 1108        | 1210         | 1610         | 2012         |
| Bohrung d <sub>2</sub> (mm) von ... bis ...<br>Bore d <sub>2</sub> (mm) from ... to ... | 10-25       | 10-28       | 11-32        | 14-42        | 14-50        |
| €/Stück each  | <b>6,90</b> | <b>7,90</b> | <b>10,40</b> | <b>12,40</b> | <b>15,20</b> |

GG = Grauguss Cast iron  
St = Stahl Steel

Fertigungstechnische Änderungen vorbehalten.  
We reserve the right to make technical changes.

Bohrungsdurchmesser d<sub>2</sub> siehe Seite 3.  
Bore diameters d<sub>2</sub> see page 3.



**Type 8M – Teilung Pitch 8 mm für Riemenbreite for belt width 20 mm**

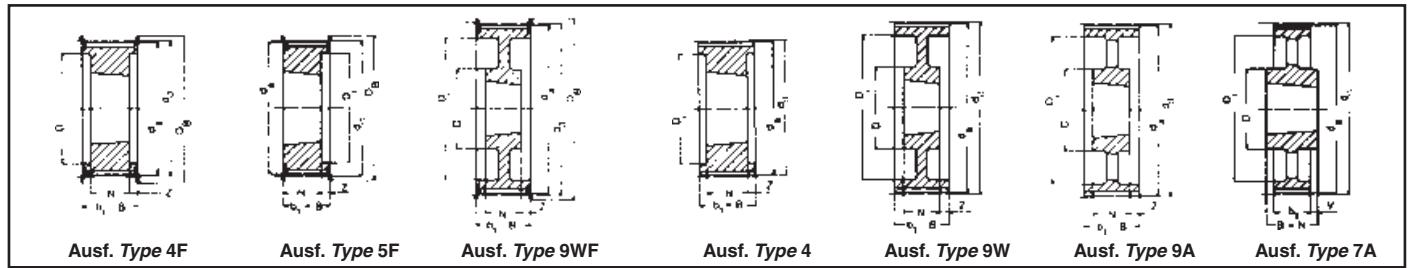
| Bezeichnung<br>Part No. | Anzahl<br>der<br>Zähne<br>No. of<br>teeth | Aus-<br>führung<br>Type | Mate-<br>rial | d <sub>d</sub><br>(mm) | d <sub>a</sub><br>(mm) | D <sub>B</sub><br>(mm) | b <sub>1</sub><br>(mm) | B<br>(mm) | N<br>(mm) | V<br>(mm) | Z<br>(mm) | D<br>(mm) | D <sub>i</sub><br>(mm) | Taper-<br>Buchse<br>Taper<br>bush | Gewicht<br>ohne<br>Buchse<br>Weight<br>without bush<br>(= kg) | €<br>Stück<br>ohne Buchse<br>each<br>without bush |
|-------------------------|---|-------------------------|---------------|------------------------|------------------------|------------------------|------------------------|-----------|-----------|-----------|-----------|-----------|------------------------|-----------------------------------|---|---|
| TB 22-8M-20             | 22  | 5F                      | GG            | 56,02                  | 54,65                  | 60,0                   | 28                     | 28        | 22        | —         | 6         | —         | 41                     | 1008                              | 0,24  | <b>35,10</b>                                      |
| TB 24-8M-20             | 24  | 5F                      | GG            | 61,12                  | 59,75                  | 66,0                   | 28                     | 28        | 22        | —         | 6         | —         | 42                     | 1108                              | 0,30  | <b>35,90</b>                                      |
| TB 26-8M-20             | 26  | 5F                      | GG            | 66,21                  | 64,84                  | 71,0                   | 28                     | 28        | 22        | —         | 6         | —         | 46                     | 1108                              | 0,36  | <b>37,40</b>                                      |
| TB 28-8M-20             | 28  | 5F                      | GG            | 71,30                  | 70,08                  | 75,0                   | 28                     | 28        | 22        | —         | 6         | —         | 50                     | 1108                              | 0,44  | <b>37,70</b>                                      |
| TB 30-8M-20             | 30  | 5F                      | GG            | 76,39                  | 75,13                  | 83,0                   | 28                     | 28        | 22        | —         | 6         | —         | 58                     | 1108                              | 0,53  | <b>39,20</b>                                      |
| TB 32-8M-20             | 32  | 5F                      | GG            | 81,49                  | 80,16                  | 87,0                   | 28                     | 28        | 25        | —         | 3         | —         | 62                     | 1610                              | 0,42  | <b>40,20</b>                                      |
| TB 34-8M-20             | 34  | 5F                      | GG            | 86,58                  | 85,22                  | 91,0                   | 28                     | 28        | 25        | —         | 3         | —         | 65                     | 1610                              | 0,55  | <b>42,80</b>                                      |
| TB 36-8M-20             | 36  | 5F                      | GG            | 91,67                  | 90,30                  | 98,5                   | 28                     | 28        | 25        | —         | 3         | —         | 68                     | 1610                              | 0,68  | <b>44,60</b>                                      |
| TB 38-8M-20             | 38  | 5F                      | GG            | 96,77                  | 95,39                  | 103,0                  | 28                     | 28        | 25        | —         | 3         | —         | 72                     | 1610                              | 0,80  | <b>46,70</b>                                      |
| TB 40-8M-20             | 40  | 5F                      | GG            | 101,86                 | 100,49                 | 106,0                  | 28                     | 28        | 25        | —         | 3         | —         | 76                     | 1610                              | 1,00  | <b>50,70</b>                                      |
| TB 44-8M-20             | 44  | 8F                      | GG            | 112,05                 | 110,67                 | 119,0                  | 28                     | 32        | 32        | 4         | —         | 93        | —                      | 2012                              | 1,20  | <b>56,90</b>                                      |
| TB 48-8M-20             | 48  | 8F                      | GG            | 122,23                 | 120,86                 | 127,0                  | 28                     | 32        | 32        | 4         | —         | 96        | —                      | 2012                              | 1,60  | <b>64,50</b>                                      |
| TB 56-8M-20             | 56  | 8F                      | GG            | 142,60                 | 141,23                 | 148,0                  | 28                     | 32        | 32        | 4         | —         | 110       | —                      | 2012                              | 2,40  | <b>76,40</b>                                      |
| TB 64-8M-20             | 64  | 8WF                     | GG            | 162,97                 | 161,60                 | 168,0                  | 28                     | 32        | 32        | 4         | —         | 110       | 137                    | 2012                              | 2,70  | <b>94,90</b>                                      |
| TB 72-8M-20             | 72  | 8WF                     | GG            | 183,35                 | 181,97                 | 192,0                  | 28                     | 32        | 32        | 4         | —         | 110       | 158                    | 2012                              | 3,30  | <b>112,00</b>                                     |
| TB 80-8M-20             | 80  | 8W                      | GG            | 203,72                 | 202,35                 | —                      | 28                     | 32        | 32        | 4         | —         | 110       | 180                    | 2012                              | 3,50  | <b>126,00</b>                                     |
| TB 90-8M-20             | 90  | 8A                      | GG            | 229,18                 | 227,81                 | —                      | 28                     | 32        | 32        | 4         | —         | 110       | 204                    | 2012                              | 3,65  | <b>141,00</b>                                     |

**Type 8M – Teilung Pitch 8 mm für Riemenbreite for belt width 30 mm**

|              |     |     |    |        |        |       |    |    |    |   |    |     |     |      |      |               |
|--------------|-----|-----|----|--------|--------|-------|----|----|----|---|----|-----|-----|------|------|---------------|
| TB 22-8M-30  | 22  | 5F  | GG | 56,02  | 54,65  | 60,0  | 38 | 38 | 22 | — | 16 | —   | 41  | 1008 | 0,29 | <b>39,20</b>  |
| TB 24-8M-30  | 24  | 5F  | GG | 61,12  | 59,75  | 66,0  | 38 | 38 | 22 | — | 16 | —   | 42  | 1108 | 0,38 | <b>39,80</b>  |
| TB 26-8M-30  | 26  | 5F  | GG | 66,21  | 64,84  | 71,0  | 38 | 38 | 22 | — | 16 | —   | 46  | 1108 | 0,45 | <b>41,60</b>  |
| TB 28-8M-30  | 28  | 5F  | GG | 71,30  | 70,08  | 75,0  | 38 | 38 | 25 | — | 13 | —   | 50  | 1210 | 0,50 | <b>43,10</b>  |
| TB 30-8M-30  | 30  | 3F  | GG | 76,39  | 75,13  | 83,0  | 38 | 38 | 38 | — | —  | —   | —   | 1615 | 0,45 | <b>44,30</b>  |
| TB 32-8M-30  | 32  | 3F  | GG | 81,49  | 80,16  | 87,0  | 38 | 38 | 38 | — | —  | —   | —   | 1615 | 0,59 | <b>45,30</b>  |
| TB 34-8M-30  | 34  | 3F  | GG | 86,58  | 85,22  | 91,0  | 38 | 38 | 38 | — | —  | —   | —   | 1615 | 0,77 | <b>47,90</b>  |
| TB 36-8M-30  | 36  | 3F  | GG | 91,67  | 90,30  | 98,5  | 38 | 38 | 38 | — | —  | —   | —   | 1615 | 0,96 | <b>49,70</b>  |
| TB 38-8M-30  | 38  | 3F  | GG | 96,77  | 95,39  | 103,0 | 38 | 38 | 38 | — | —  | —   | —   | 1615 | 1,15 | <b>53,90</b>  |
| TB 40-8M-30  | 40  | 3F  | GG | 101,86 | 100,49 | 106,0 | 38 | 38 | 38 | — | —  | —   | —   | 1615 | 1,34 | <b>56,90</b>  |
| TB 44-8M-30  | 44  | 4F  | GG | 112,05 | 110,67 | 119,0 | 38 | 38 | 32 | — | 3  | —   | 91  | 2012 | 1,33 | <b>65,20</b>  |
| TB 48-8M-30  | 48  | 4F  | GG | 122,23 | 120,86 | 127,0 | 38 | 38 | 32 | — | 3  | —   | 95  | 2012 | 1,78 | <b>72,80</b>  |
| TB 56-8M-30  | 56  | 4F  | GG | 142,60 | 141,23 | 148,0 | 38 | 38 | 32 | — | 3  | —   | 117 | 2012 | 3,76 | <b>89,80</b>  |
| TB 64-8M-30  | 64  | 8F  | GG | 162,97 | 161,60 | 168,0 | 38 | 45 | 45 | 7 | —  | 125 | —   | 2517 | 4,20 | <b>107,00</b> |
| TB 72-8M-30  | 72  | 8WF | GG | 183,35 | 181,97 | 192,0 | 38 | 45 | 45 | 7 | —  | 125 | 158 | 2517 | 4,30 | <b>131,00</b> |
| TB 80-8M-30  | 80  | 8W  | GG | 203,72 | 202,35 | —     | 38 | 45 | 45 | 7 | —  | 125 | 180 | 2517 | 4,60 | <b>144,00</b> |
| TB 90-8M-30  | 90  | 8A  | GG | 229,18 | 227,81 | —     | 38 | 45 | 45 | 7 | —  | 125 | 204 | 2517 | 5,00 | <b>167,00</b> |
| TB 112-8M-30 | 112 | 8A  | GG | 285,21 | 283,83 | —     | 38 | 45 | 45 | 7 | —  | 125 | 260 | 2517 | 6,20 | <b>202,00</b> |
| TB 144-8M-30 | 144 | 8A  | GG | 366,69 | 365,32 | —     | 38 | 45 | 45 | 7 | —  | 125 | 341 | 2517 | 9,00 | <b>266,00</b> |

|   |             |             |              |              |              |              |              |
|---|-------------|-------------|--------------|--------------|--------------|--------------|--------------|
| Taper-Buchse<br>Taper bush  | 1008        | 1108        | 1210         | 1610         | 1615         | 2012         | 2517         |
| Bohrung d <sub>2</sub> (mm) von ... bis ...<br>Bore d <sub>2</sub> (mm) from ... to ... | 10-25       | 10-28       | 11-32        | 14-42        | 14-42        | 14-50        | 16-60        |
| €/Stück each  | <b>6,90</b> | <b>7,90</b> | <b>10,40</b> | <b>12,40</b> | <b>13,00</b> | <b>15,20</b> | <b>19,10</b> |

GG = Grauguss Cast iron  
Fertigungstechnische Änderungen vorbehalten.  
We reserve the right to make technical changes.  
Bohrungsdurchmesser d<sub>2</sub> siehe Seite 3.  
Bore diameters d<sub>2</sub> see page 3.



**Type 8M – Teilung Pitch 8 mm für Riemenbreite for belt width 50 mm**

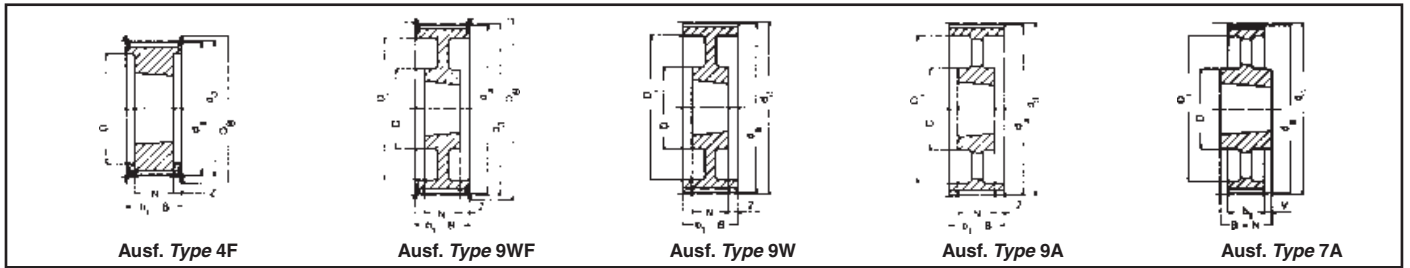
| Bezeichnung<br>Part No. | Anzahl<br>der<br>Zähne<br>No. of<br>teeth | Aus-<br>führung<br>Type | Material | d <sub>d</sub><br>(mm) | d <sub>a</sub><br>(mm) | D <sub>B</sub><br>(mm) | b <sub>1</sub><br>(mm) | B<br>(mm) | N<br>(mm) | V<br>(mm) | Z<br>(mm) | D<br>(mm) | D <sub>i</sub><br>(mm) | Taper-<br>Buchse<br>Taper<br>bush | Gewicht<br>ohne<br>Buchse<br>Weight<br>without bush<br>(= kg) | €<br>Stück<br>ohne Buchse<br>each<br>without bush |
|-------------------------|---|-------------------------|----------|------------------------|------------------------|------------------------|------------------------|-----------|-----------|-----------|-----------|-----------|------------------------|-----------------------------------|---|---|
| TB 28-8M-50             | 28  | 5F                      | GG       | 71,30                  | 70,08                  | 75,0                   | 60                     | 60        | 25        | —         | 35,0      | —         | 50                     | 1210                              | 0,60  | <b>50,30</b>                                      |
| TB 30-8M-50             | 30  | 5F                      | GG       | 76,39                  | 75,13                  | 83,0                   | 60                     | 60        | 38        | —         | 22,0      | —         | 58                     | 1615                              | 0,65  | <b>53,90</b>                                      |
| TB 32-8M-50             | 32  | 5F                      | GG       | 81,49                  | 80,16                  | 87,0                   | 60                     | 60        | 38        | —         | 22,0      | —         | 62                     | 1615                              | 0,82  | <b>57,60</b>                                      |
| TB 34-8M-50             | 34  | 5F                      | GG       | 86,58                  | 85,22                  | 91,0                   | 60                     | 60        | 38        | —         | 22,0      | —         | 65                     | 1615                              | 1,06  | <b>61,60</b>                                      |
| TB 36-8M-50             | 36  | 5F                      | GG       | 91,67                  | 90,30                  | 98,5                   | 60                     | 60        | 38        | —         | 22,0      | —         | 68                     | 1615                              | 1,30  | <b>65,90</b>                                      |
| TB 38-8M-50             | 38  | 5F                      | GG       | 96,77                  | 95,39                  | 103,0                  | 60                     | 60        | 38        | —         | 22,0      | —         | 72                     | 1615                              | 1,60  | <b>71,00</b>                                      |
| TB 40-8M-50             | 40  | 4F                      | GG       | 101,86                 | 100,49                 | 106,0                  | 60                     | 60        | 32        | —         | 14,0      | —         | 82                     | 2012                              | 1,71  | <b>74,60</b>                                      |
| TB 44-8M-50             | 44  | 4F                      | GG       | 112,05                 | 110,67                 | 119,0                  | 60                     | 60        | 32        | —         | 14,0      | —         | 91                     | 2012                              | 1,78  | <b>85,90</b>                                      |
| TB 48-8M-50             | 48  | 4F                      | GG       | 122,23                 | 120,86                 | 127,0                  | 60                     | 60        | 32        | —         | 14,0      | —         | 95                     | 2012                              | 2,30  | <b>94,90</b>                                      |
| TB 56-8M-50             | 56  | 4F                      | GG       | 142,60                 | 141,23                 | 148,0                  | 60                     | 60        | 45        | —         | 7,5       | —         | 116                    | 2517                              | 3,40  | <b>115,00</b>                                     |
| TB 64-8M-50             | 64  | 4F                      | GG       | 162,97                 | 161,60                 | 168,0                  | 60                     | 60        | 45        | —         | 7,5       | —         | 137                    | 2517                              | 5,00  | <b>137,00</b>                                     |
| TB 72-8M-50             | 72  | 9WF                     | GG       | 183,35                 | 181,97                 | 192,0                  | 60                     | 60        | 45        | —         | 7,5       | 125       | 158                    | 2517                              | 6,70  | <b>160,00</b>                                     |
| TB 80-8M-50             | 80  | 4                       | GG       | 203,72                 | 202,35                 | —                      | 60                     | 60        | 51        | —         | 4,5       | —         | 180                    | 3020                              | 8,80  | <b>191,00</b>                                     |
| TB 90-8M-50             | 90  | 9W                      | GG       | 229,18                 | 227,81                 | —                      | 60                     | 60        | 51        | —         | 4,5       | 170       | 204                    | 3020                              | 10,00   | <b>217,00</b>                                     |
| TB 112-8M-50            | 112                                       | 9W                      | GG       | 285,21                 | 283,83                 | —                      | 60                     | 60        | 51        | —         | 4,5       | 170       | 260                    | 3020                              | 12,00   | <b>277,00</b>                                     |
| TB 144-8M-50            | 144                                       | 9A                      | GG       | 366,69                 | 365,32                 | —                      | 60                     | 60        | 51        | —         | 4,5       | 170       | 341                    | 3020                              | 15,20   | <b>374,00</b>                                     |
| TB 168-8M-50            | 168                                       | 7A                      | GG       | 427,81                 | 426,44                 | —                      | 60                     | 65        | 65        | —         | 2,5       | 170       | 402                    | 3525                              | 16,40   | <b>493,00</b>                                     |
| TB 192-8M-50            | 192                                       | 7A                      | GG       | 488,92                 | 487,55                 | —                      | 60                     | 65        | 65        | —         | 2,5       | 170       | 460                    | 3525                              | 21,80   | <b>597,00</b>                                     |

**Type 8M – Teilung Pitch 8 mm für Riemenbreite for belt width 85 mm**

|              |     |    |    |        |        |       |    |    |    |   |      |     |     |      |       |               |
|--------------|-----|----|----|--------|--------|-------|----|----|----|---|------|-----|-----|------|-------|---------------|
| TB 34-8M-85  | 34  | 4F | GG | 86,58  | 85,22  | 91,0  | 95 | 95 | 38 | — | 28,5 | —   | 65  | 1615 | 1,43  | <b>82,30</b>  |
| TB 36-8M-85  | 36  | 4F | GG | 91,67  | 90,30  | 98,5  | 95 | 95 | 38 | — | 28,5 | —   | 68  | 1615 | 1,87  | <b>89,80</b>  |
| TB 38-8M-85  | 38  | 4F | GG | 96,77  | 95,39  | 103,0 | 95 | 95 | 38 | — | 28,5 | —   | 72  | 1615 | 2,20  | <b>94,90</b>  |
| TB 40-8M-85  | 40  | 4F | GG | 101,86 | 100,49 | 106,0 | 95 | 95 | 32 | — | 31,5 | —   | 82  | 2012 | 1,78  | <b>101,00</b> |
| TB 44-8M-85  | 44  | 4F | GG | 112,05 | 110,67 | 119,0 | 95 | 95 | 32 | — | 31,5 | —   | 91  | 2012 | 2,30  | <b>112,00</b> |
| TB 48-8M-85  | 48  | 4F | GG | 122,23 | 120,86 | 127,0 | 95 | 95 | 45 | — | 25,0 | —   | 100 | 2517 | 2,66  | <b>126,00</b> |
| TB 56-8M-85  | 56  | 4F | GG | 142,60 | 141,23 | 148,0 | 95 | 95 | 45 | — | 25,0 | —   | 117 | 2517 | 4,45  | <b>155,00</b> |
| TB 64-8M-85  | 64  | 4F | GG | 162,97 | 161,60 | 168,0 | 95 | 95 | 45 | — | 25,0 | —   | 137 | 2517 | 6,20  | <b>187,00</b> |
| TB 72-8M-85  | 72  | 4F | GG | 183,35 | 181,97 | 192,0 | 95 | 95 | 51 | — | 22,0 | —   | 158 | 3020 | 8,00  | <b>225,00</b> |
| TB 80-8M-85  | 80  | 4  | GG | 203,72 | 202,35 | —     | 95 | 95 | 51 | — | 22,0 | —   | 180 | 3020 | 10,00 | <b>243,00</b> |
| TB 90-8M-85  | 90  | 9W | GG | 229,18 | 227,81 | —     | 95 | 95 | 51 | — | 22,0 | 170 | 204 | 3020 | 10,80 | <b>283,00</b> |
| TB 112-8M-85 | 112 | 9W | GG | 285,21 | 283,83 | —     | 95 | 95 | 51 | — | 22,0 | 170 | 260 | 3020 | 15,00 | <b>366,00</b> |
| TB 144-8M-85 | 144 | 9A | GG | 366,69 | 365,32 | —     | 95 | 95 | 76 | — | 15,0 | 170 | 341 | 3525 | 20,00 | <b>520,00</b> |
| TB 168-8M-85 | 168 | 9A | GG | 427,81 | 426,44 | —     | 95 | 95 | 76 | — | 15,0 | 170 | 402 | 3525 | 23,00 | <b>659,00</b> |
| TB 192-8M-85 | 192 | 9A | GG | 488,92 | 487,55 | —     | 95 | 95 | 76 | — | 15,0 | 170 | 460 | 3525 | 28,50 | <b>749,00</b> |

|   |              |              |              |              |              |              |
|---|--------------|--------------|--------------|--------------|--------------|--------------|
| Taper-Buchse<br>Taper bush  | 1210         | 1615         | 2012         | 2517         | 3020         | 3525         |
| Bohrung d <sub>2</sub> (mm) von ... bis ...<br>Bore d <sub>2</sub> (mm) from ... to ... | 11-32        | 14-42        | 14-50        | 16-60        | 25-75        | 35-90        |
| €/Stück each  | <b>10,40</b> | <b>13,00</b> | <b>15,20</b> | <b>19,10</b> | <b>24,80</b> | <b>66,00</b> |

GG = Grauguss Cast iron  
Fertigungstechnische Änderungen vorbehalten.  
We reserve the right to make technical changes.  
Bohrungsdurchmesser d<sub>2</sub> siehe Seite 3.  
Bore diameters d<sub>2</sub> see page 3.



**Type 14M – Teilung Pitch 14 mm für Riemenbreite for belt width 40 mm**

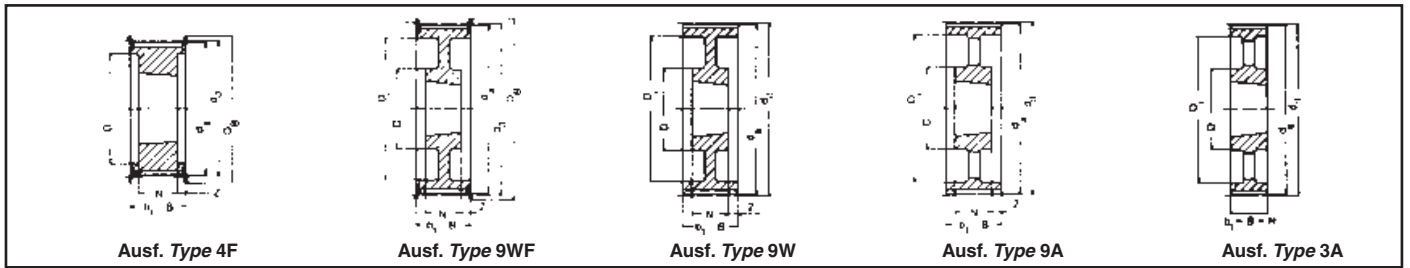
| Bezeichnung<br>Part No. | Anzahl<br>der<br>Zähne<br>No. of<br>teeth | Aus-<br>führung<br>Type | Mate-<br>rial | d <sub>d</sub><br>(mm) | d <sub>a</sub><br>(mm) | D <sub>B</sub><br>(mm) | b <sub>1</sub><br>(mm) | B<br>(mm) | N<br>(mm) | V<br>(mm) | Z<br>(mm) | D<br>(mm) | D <sub>i</sub><br>(mm) | Taper-<br>Buchse<br>Taper<br>bush | Gewicht<br>ohne<br>Buchse<br>Weight<br>without bush<br>(= kg) | €<br>Stück<br>ohne Buchse<br>each<br>without bush |
|-------------------------|---|-------------------------|---------------|------------------------|------------------------|------------------------|------------------------|-----------|-----------|-----------|-----------|-----------|------------------------|-----------------------------------|---|---|
| TB 28-14M-40            | 28  | 4F                      | GG            | 124,78                 | 122,12                 | 127                    | 54                     | 54        | 32        | —         | 11,0      | —         | 98                     | 2012                              | 2,00  | 115,00  |
| TB 29-14M-40            | 29  | 4F                      | GG            | 129,23                 | 126,57                 | 138                    | 54                     | 54        | 32        | —         | 11,0      | —         | 100                    | 2012                              | 2,38  | 119,00  |
| TB 30-14M-40            | 30  | 4F                      | GG            | 133,69                 | 130,99                 | 138                    | 54                     | 54        | 32        | —         | 11,0      | —         | 100                    | 2012                              | 2,65  | 126,00  |
| TB 32-14M-40            | 32  | 4F                      | GG            | 142,60                 | 139,88                 | 154                    | 54                     | 54        | 32        | —         | 11,0      | —         | 104                    | 2012                              | 3,40  | 134,00  |
| TB 34-14M-40            | 34  | 4F                      | GG            | 151,52                 | 148,79                 | 160                    | 54                     | 54        | 45        | —         | 4,5       | —         | 110                    | 2517                              | 3,87  | 141,00  |
| TB 36-14M-40            | 36  | 4F                      | GG            | 160,43                 | 157,68                 | 168                    | 54                     | 54        | 45        | —         | 4,5       | —         | 120                    | 2517                              | 4,80  | 157,00  |
| TB 38-14M-40            | 38  | 4F                      | GG            | 169,34                 | 166,60                 | 183                    | 54                     | 54        | 45        | —         | 4,5       | —         | 130                    | 2517                              | 5,40  | 165,00  |
| TB 40-14M-40            | 40  | 4F                      | GG            | 178,25                 | 175,49                 | 188                    | 54                     | 54        | 45        | —         | 4,5       | —         | 138                    | 2517                              | 6,00  | 177,00  |
| TB 44-14M-40            | 44  | 4F                      | GG            | 196,08                 | 193,28                 | 211                    | 54                     | 54        | 51        | —         | 1,5       | —         | 155                    | 3020                              | 7,80  | 192,00  |
| TB 48-14M-40            | 48  | 4F                      | GG            | 213,90                 | 211,11                 | 226                    | 54                     | 54        | 51        | —         | 1,5       | —         | 170                    | 3020                              | 9,40  | 238,00  |
| TB 56-14M-40            | 56  | 9WF                     | GG            | 249,55                 | 246,76                 | 256                    | 54                     | 54        | 51        | —         | 1,5       | 170       | 208                    | 3020                              | 10,80   | 266,00  |
| TB 64-14M-40            | 64  | 9WF                     | GG            | 285,21                 | 282,41                 | 296                    | 54                     | 54        | 51        | —         | 1,5       | 170       | 242                    | 3020                              | 13,40   | 280,00  |
| TB 72-14M-40            | 72  | 9W                      | GG            | 320,86                 | 318,06                 | —                      | 54                     | 54        | 51        | —         | 1,5       | 170       | 280                    | 3020                              | 15,20   | 335,00  |
| TB 80-14M-40            | 80  | 9A                      | GG            | 356,51                 | 353,71                 | —                      | 54                     | 54        | 51        | —         | 1,5       | 170       | 315                    | 3020                              | 16,00   | 374,00  |
| TB 90-14M-40            | 90  | 9A                      | GG            | 401,07                 | 398,28                 | —                      | 54                     | 54        | 51        | —         | 1,5       | 170       | 360                    | 3020                              | 17,80   | 448,00  |
| TB 112-14M-40           | 112                                       | 9A                      | GG            | 499,11                 | 496,32                 | —                      | 54                     | 54        | 51        | —         | 1,5       | 170       | 457                    | 3020                              | 25,60   | 541,00  |
| TB 144-14M-40           | 144                                       | 9A                      | GG            | 641,71                 | 638,92                 | —                      | 54                     | 54        | 51        | —         | 1,5       | 170       | 600                    | 3020                              | 32,00   | 822,00  |
| TB 168-14M-40           | 168                                       | 9A                      | GG            | 748,66                 | 745,87                 | —                      | 54                     | 54        | 51        | —         | 1,5       | 170       | 706                    | 3020                              | 44,00   | 877,00  |
| TB 192-14M-40           | 192                                       | 9A                      | GG            | 855,62                 | 852,82                 | —                      | 54                     | 54        | 51        | —         | 1,5       | 170       | 813                    | 3020                              | 49,00   | 1.074,00  |
| TB 216-14M-40           | 216                                       | 9A                      | GG            | 962,57                 | 959,77                 | —                      | 54                     | 54        | 51        | —         | 1,5       | 170       | 920                    | 3020                              | 55,00   | 1.369,00  |

**Type 14M – Teilung Pitch 14 mm für Riemenbreite for belt width 55 mm**

|               |     |     |    |        |        |     |    |    |    |     |      |     |     |      |       |          |
|---------------|-----|-----|----|--------|--------|-----|----|----|----|-----|------|-----|-----|------|-------|----------|
| TB 28-14M-55  | 28  | 4F  | GG | 124,78 | 122,12 | 127 | 70 | 70 | 32 | —   | 19,0 | —   | 98  | 2012 | 2,20  | 131,00   |
| TB 29-14M-55  | 29  | 4F  | GG | 129,23 | 126,57 | 138 | 70 | 70 | 32 | —   | 19,0 | —   | 100 | 2012 | 2,74  | 134,00   |
| TB 30-14M-55  | 30  | 4F  | GG | 133,69 | 130,99 | 138 | 70 | 70 | 45 | —   | 12,5 | —   | 100 | 2517 | 2,70  | 141,00   |
| TB 32-14M-55  | 32  | 4F  | GG | 142,60 | 139,88 | 154 | 70 | 70 | 45 | —   | 12,5 | —   | 108 | 2517 | 3,66  | 160,00   |
| TB 34-14M-55  | 34  | 4F  | GG | 151,52 | 148,79 | 160 | 70 | 70 | 45 | —   | 12,5 | —   | 110 | 2517 | 4,55  | 175,00   |
| TB 36-14M-55  | 36  | 4F  | GG | 160,43 | 157,68 | 168 | 70 | 70 | 45 | —   | 12,5 | —   | 120 | 2517 | 5,20  | 187,00   |
| TB 38-14M-55  | 38  | 4F  | GG | 169,34 | 166,60 | 183 | 70 | 70 | 45 | —   | 12,5 | —   | 130 | 2517 | 6,20  | 198,00   |
| TB 40-14M-55  | 40  | 4F  | GG | 178,25 | 175,49 | 188 | 70 | 70 | 45 | —   | 12,5 | —   | 138 | 2517 | 7,00  | 209,00   |
| TB 44-14M-55  | 44  | 4F  | GG | 196,08 | 193,28 | 211 | 70 | 70 | 51 | —   | 9,5  | —   | 155 | 3020 | 8,60  | 236,00   |
| TB 48-14M-55  | 48  | 4F  | GG | 213,90 | 211,11 | 226 | 70 | 70 | 51 | —   | 9,5  | —   | 170 | 3020 | 10,40 | 270,00   |
| TB 56-14M-55  | 56  | 9WF | GG | 249,55 | 246,76 | 256 | 70 | 70 | 51 | —   | 9,5  | 170 | 208 | 3020 | 12,00 | 322,00   |
| TB 64-14M-55  | 64  | 9WF | GG | 285,21 | 282,41 | 296 | 70 | 70 | 51 | —   | 9,5  | 170 | 242 | 3020 | 14,50 | 351,00   |
| TB 72-14M-55  | 72  | 9W  | GG | 320,86 | 318,06 | —   | 70 | 70 | 51 | —   | 9,5  | 170 | 280 | 3020 | 16,20 | 380,00   |
| TB 80-14M-55  | 80  | 9A  | GG | 356,51 | 353,71 | —   | 70 | 70 | 51 | —   | 9,5  | 170 | 315 | 3020 | 17,50 | 411,00   |
| TB 90-14M-55  | 90  | 9A  | GG | 401,07 | 398,28 | —   | 70 | 70 | 51 | —   | 9,5  | 170 | 360 | 3020 | 20,10 | 467,00   |
| TB 112-14M-55 | 112 | 9A  | GG | 499,11 | 496,32 | —   | 70 | 70 | 51 | —   | 9,5  | 170 | 457 | 3020 | 28,40 | 597,00   |
| TB 144-14M-55 | 144 | 9A  | GG | 641,71 | 638,92 | —   | 70 | 70 | 51 | —   | 9,5  | 170 | 600 | 3020 | 36,20 | 866,00   |
| TB 168-14M-55 | 168 | 9A  | GG | 748,66 | 745,87 | —   | 70 | 70 | 51 | —   | 9,5  | 170 | 706 | 3020 | 49,00 | 1.120,00 |
| TB 192-14M-55 | 192 | 9A  | GG | 855,62 | 852,82 | —   | 70 | 70 | 51 | —   | 9,5  | 170 | 813 | 3020 | 53,00 | 1.288,00 |
| TB 216-14M-55 | 216 | 7A  | GG | 962,57 | 959,77 | —   | 70 | 89 | 89 | 9,5 | —    | 190 | 920 | 3535 | 65,80 | 1.627,00 |

|   |       |       |       |       |
|---|-------|-------|-------|-------|
| Taper-Buchse<br>Taper bush  | 2012  | 2517  | 3020  | 3535  |
| Bohrung d <sub>2</sub> (mm) von ... bis ...<br>Bore d <sub>2</sub> (mm) from ... to ... | 14-50 | 16-60 | 25-75 | 35-90 |
| €/Stück each  | 15,20 | 19,10 | 24,80 | 62,60 |

GG = Grauguss Cast iron  
Fertigungstechnische Änderungen vorbehalten.  
We reserve the right to make technical changes.  
Bohrungsdurchmesser d<sub>2</sub> siehe Seite 3.  
Bore diameters d<sub>2</sub> see page 3.



**Type 14M – Teilung Pitch 14 mm für Riemenbreite for belt width 85 mm**

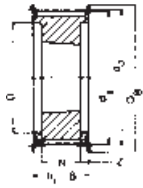
| Bezeichnung<br>Part No. | Anzahl<br>der<br>Zähne<br>No. of<br>teeth | Aus-<br>führung<br>Type | Material | d <sub>d</sub><br>(mm) | d <sub>a</sub><br>(mm) | D <sub>B</sub><br>(mm) | b <sub>1</sub><br>(mm) | B<br>(mm) | N<br>(mm) | V<br>(mm) | Z<br>(mm) | D<br>(mm) | D <sub>i</sub><br>(mm) | Taper-<br>Buchse<br>Taper<br>bush | Gewicht<br>ohne<br>Buchse<br>Weight<br>without bush<br>(= kg) | €<br>Stück<br>ohne Buchse<br>each<br>without bush |
|-------------------------|---|-------------------------|----------|------------------------|------------------------|------------------------|------------------------|-----------|-----------|-----------|-----------|-----------|------------------------|-----------------------------------|---|---|
| TB 28-14M-85            | 28  | 4F                      | GG       | 124,78                 | 122,12                 | 127                    | 102                    | 102       | 45        | —         | 28,5      | —         | 98                     | 2517                              | 2,70  | 165,00  |
| TB 29-14M-85            | 29  | 4F                      | GG       | 129,23                 | 126,57                 | 138                    | 102                    | 102       | 45        | —         | 28,5      | —         | 100                    | 2517                              | 3,40  | 169,00  |
| TB 30-14M-85            | 30  | 4F                      | GG       | 133,69                 | 130,99                 | 138                    | 102                    | 102       | 45        | —         | 28,5      | —         | 100                    | 2517                              | 3,75  | 178,00  |
| TB 32-14M-85            | 32  | 4F                      | GG       | 142,60                 | 139,88                 | 154                    | 102                    | 102       | 45        | —         | 28,5      | —         | 108                    | 2517                              | 4,80  | 198,00  |
| TB 34-14M-85            | 34  | 4F                      | GG       | 151,52                 | 148,79                 | 160                    | 102                    | 102       | 45        | —         | 28,5      | —         | 110                    | 2517                              | 6,00  | 225,00  |
| TB 36-14M-85            | 36  | 4F                      | GG       | 160,43                 | 157,68                 | 168                    | 102                    | 102       | 51        | —         | 25,5      | —         | 120                    | 3020                              | 5,80  | 236,00  |
| TB 38-14M-85            | 38  | 4F                      | GG       | 169,34                 | 166,60                 | 183                    | 102                    | 102       | 51        | —         | 25,5      | —         | 130                    | 3020                              | 6,80  | 243,00  |
| TB 40-14M-85            | 40  | 4F                      | GG       | 178,25                 | 175,49                 | 188                    | 102                    | 102       | 51        | —         | 25,5      | —         | 138                    | 3020                              | 8,00  | 261,00  |
| TB 44-14M-85            | 44  | 4F                      | GG       | 196,08                 | 193,28                 | 211                    | 102                    | 102       | 76        | —         | 13,0      | —         | 155                    | 3030                              | 11,80   | 310,00  |
| TB 48-14M-85            | 48  | 4F                      | GG       | 213,90                 | 211,11                 | 226                    | 102                    | 102       | 76        | —         | 13,0      | —         | 170                    | 3030                              | 15,10   | 335,00  |
| TB 56-14M-85            | 56  | 4F                      | GG       | 249,55                 | 246,76                 | 256                    | 102                    | 102       | 65        | —         | 18,5      | 190       | 210                    | 3525                              | 19,00   | 411,00  |
| TB 64-14M-85            | 64  | 9WF                     | GG       | 285,21                 | 282,41                 | 296                    | 102                    | 102       | 65        | —         | 18,5      | 190       | 242                    | 3525                              | 23,00   | 448,00  |
| TB 72-14M-85            | 72  | 9W                      | GG       | 320,86                 | 318,06                 | —                      | 102                    | 102       | 65        | —         | 18,5      | 190       | 280                    | 3525                              | 25,00   | 485,00  |
| TB 80-14M-85            | 80  | 9A                      | GG       | 356,51                 | 353,71                 | —                      | 102                    | 102       | 65        | —         | 18,5      | 190       | 315                    | 3525                              | 26,00   | 507,00  |
| TB 90-14M-85            | 90  | 9A                      | GG       | 401,07                 | 398,28                 | —                      | 102                    | 102       | 65        | —         | 18,5      | 190       | 360                    | 3525                              | 27,80   | 608,00  |
| TB 112-14M-85           | 112                                       | 9A                      | GG       | 499,11                 | 496,32                 | —                      | 102                    | 102       | 65        | —         | 18,5      | 190       | 457                    | 3525                              | 36,50   | 822,00  |
| TB 144-14M-85           | 144                                       | 9A                      | GG       | 641,71                 | 638,92                 | —                      | 102                    | 102       | 65        | —         | 18,5      | 190       | 600                    | 3525                              | 48,00   | 1.045,00  |
| TB 168-14M-85           | 168                                       | 9A                      | GG       | 748,66                 | 745,87                 | —                      | 102                    | 102       | 65        | —         | 18,5      | 190       | 706                    | 3525                              | 60,00   | 1.307,00  |
| TB 192-14M-85           | 192                                       | 3A                      | GG       | 855,62                 | 852,82                 | —                      | 102                    | 102       | 102       | —         | —         | 230       | 813                    | 4040                              | 86,00   | 1.586,00  |
| TB 216-14M-85           | 216                                       | 3A                      | GG       | 962,57                 | 959,77                 | —                      | 102                    | 102       | 102       | —         | —         | 230       | 920                    | 4040                              | 91,50   | 2.022,00  |

**Type 14M – Teilung Pitch 14 mm für Riemenbreite for belt width 115 mm**

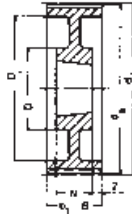
|                |     |     |    |        |        |     |     |     |     |   |      |     |     |      |        |          |
|----------------|-----|-----|----|--------|--------|-----|-----|-----|-----|---|------|-----|-----|------|--------|----------|
| TB 28-14M-115  | 28  | 4F  | GG | 124,78 | 122,12 | 127 | 133 | 133 | 45  | — | 44,0 | —   | 98  | 2517 | 3,77   | 231,00   |
| TB 29-14M-115  | 29  | 4F  | GG | 129,23 | 126,57 | 138 | 133 | 133 | 45  | — | 44,0 | —   | 100 | 2517 | 4,00   | 239,00   |
| TB 30-14M-115  | 30  | 4F  | GG | 133,69 | 130,99 | 138 | 133 | 133 | 45  | — | 44,0 | —   | 100 | 2517 | 5,00   | 243,00   |
| TB 32-14M-115  | 32  | 4F  | GG | 142,60 | 139,88 | 154 | 133 | 133 | 45  | — | 44,0 | —   | 108 | 2517 | 6,80   | 261,00   |
| TB 34-14M-115  | 34  | 4F  | GG | 151,52 | 148,79 | 160 | 133 | 133 | 45  | — | 44,0 | —   | 110 | 2517 | 6,80   | 283,00   |
| TB 36-14M-115  | 36  | 4F  | GG | 160,43 | 157,68 | 168 | 133 | 133 | 51  | — | 41,0 | —   | 120 | 3020 | 7,00   | 306,00   |
| TB 38-14M-115  | 38  | 4F  | GG | 169,34 | 166,60 | 183 | 133 | 133 | 51  | — | 41,0 | —   | 130 | 3020 | 8,40   | 332,00   |
| TB 40-14M-115  | 40  | 4F  | GG | 178,25 | 175,49 | 188 | 133 | 133 | 51  | — | 41,0 | —   | 140 | 3020 | 9,20   | 343,00   |
| TB 44-14M-115  | 44  | 4F  | GG | 196,08 | 193,28 | 211 | 133 | 133 | 76  | — | 28,5 | —   | 155 | 3030 | 14,00  | 389,00   |
| TB 48-14M-115  | 48  | 4F  | GG | 213,90 | 211,11 | 226 | 133 | 133 | 76  | — | 28,5 | —   | 170 | 3030 | 17,10  | 502,00   |
| TB 56-14M-115  | 56  | 4F  | GG | 249,55 | 246,76 | 256 | 133 | 133 | 89  | — | 22,0 | —   | 210 | 3535 | 24,80  | 514,00   |
| TB 64-14M-115  | 64  | 9WF | GG | 285,21 | 282,41 | 296 | 133 | 133 | 89  | — | 22,0 | 190 | 242 | 3535 | 27,00  | 559,00   |
| TB 72-14M-115  | 72  | 9W  | GG | 320,86 | 318,06 | —   | 133 | 133 | 89  | — | 22,0 | 190 | 280 | 3535 | 29,00  | 603,00   |
| TB 80-14M-115  | 80  | 9A  | GG | 356,51 | 353,71 | —   | 133 | 133 | 89  | — | 22,0 | 190 | 315 | 3535 | 32,00  | 783,00   |
| TB 90-14M-115  | 90  | 9A  | GG | 401,07 | 398,28 | —   | 133 | 133 | 89  | — | 22,0 | 190 | 360 | 3535 | 36,50  | 859,00   |
| TB 112-14M-115 | 112 | 9A  | GG | 499,11 | 496,32 | —   | 133 | 133 | 89  | — | 22,0 | 190 | 457 | 3535 | 46,00  | 1.056,00 |
| TB 144-14M-115 | 144 | 9A  | GG | 641,71 | 638,92 | —   | 133 | 133 | 102 | — | 15,5 | 230 | 600 | 4040 | 68,00  | 1.323,00 |
| TB 168-14M-115 | 168 | 9A  | GG | 748,66 | 745,87 | —   | 133 | 133 | 102 | — | 15,5 | 230 | 706 | 4040 | 82,60  | 1.660,00 |
| TB 192-14M-115 | 192 | 9A  | GG | 855,62 | 852,82 | —   | 133 | 133 | 102 | — | 15,5 | 230 | 813 | 4040 | 96,00  | 1.940,00 |
| TB 216-14M-115 | 216 | 9A  | GG | 962,57 | 959,77 | —   | 133 | 133 | 102 | — | 15,5 | 230 | 920 | 4040 | 107,00 | 2.460,00 |

|   |       |       |       |       |       |        |
|---|-------|-------|-------|-------|-------|--------|
| Taper-Buchse<br>Taper bush  | 2517  | 3020  | 3030  | 3525  | 3535  | 4040   |
| Bohrung d <sub>2</sub> (mm) von ... bis ...<br>Bore d <sub>2</sub> (mm) from ... to ... | 16-60 | 25-75 | 35-75 | 35-90 | 35-90 | 40-100 |
| €/Stück each  | 19,10 | 24,80 | 32,50 | 66,00 | 62,60 | 88,00  |

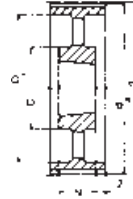
GG = Grauguss Cast iron  
Fertigungstechnische Änderungen vorbehalten.  
We reserve the right to make technical changes.  
Bohrungsdurchmesser d<sub>2</sub> siehe Seite 3.  
Bore diameters d<sub>2</sub> see page 3.



Ausf. Type 4F



Ausf. Type 9W



Ausf. Type 9A

**Type 14M – Teilung Pitch 14 mm für Riemenbreite for belt width 170 mm**

| Bezeichnung<br>Part No. | Anzahl<br>der<br>Zähne<br>No. of<br>teeth | Aus-<br>führung<br>Type | Mate-<br>rial | d <sub>d</sub><br>(mm) | d <sub>a</sub><br>(mm) | D <sub>B</sub><br>(mm) | b <sub>1</sub><br>(mm) | B<br>(mm) | N<br>(mm) | V<br>(mm) | Z<br>(mm) | D<br>(mm) | D <sub>i</sub><br>(mm) | Taper-<br>Buchse<br>Taper<br>bush | Gewicht<br>ohne<br>Buchse<br>Weight<br>without bush<br>(= kg) | €<br>Stück<br>ohne Buchse<br>each<br>without bush |
|-------------------------|---|-------------------------|---------------|------------------------|------------------------|------------------------|------------------------|-----------|-----------|-----------|-----------|-----------|------------------------|-----------------------------------|---|---|
| TB 38-14M-170*          | 38  | 4F                      | GG            | 169,34                 | 166,60                 | 183                    | 187                    | 187       | 76        | —         | 55,5      | —         | 130                    | 3030                              | 11,70   | <b>482,00</b>                                     |
| TB 40-14M-170*          | 40  | 4F                      | GG            | 178,25                 | 175,49                 | 188                    | 187                    | 187       | 76        | —         | 55,5      | —         | 140                    | 3030                              | 13,00   | <b>498,00</b>                                     |
| TB 44-14M-170*          | 44  | 4F                      | GG            | 196,08                 | 193,28                 | 211                    | 187                    | 187       | 89        | —         | 49,0      | —         | 155                    | 3535                              | 15,00   | <b>538,00</b>                                     |
| TB 48-14M-170*          | 48  | 4F                      | GG            | 213,90                 | 211,11                 | 226                    | 187                    | 187       | 89        | —         | 49,0      | —         | 175                    | 3535                              | 19,00   | <b>667,00</b>                                     |
| TB 56-14M-170*          | 56  | 4F                      | GG            | 249,55                 | 246,76                 | 256                    | 187                    | 187       | 89        | —         | 49,0      | —         | 210                    | 3535                              | 28,50   | <b>696,00</b>                                     |
| TB 64-14M-170*          | 64  | 4F                      | GG            | 285,21                 | 282,41                 | 296                    | 187                    | 187       | 102       | —         | 42,5      | —         | 240                    | 4040                              | 41,00   | <b>749,00</b>                                     |
| TB 72-14M-170*          | 72  | 9W                      | GG            | 320,86                 | 318,06                 | —                      | 187                    | 187       | 102       | —         | 42,5      | 230       | 280                    | 4040                              | 46,90   | <b>817,00</b>                                     |
| TB 80-14M-170*          | 80  | 9W                      | GG            | 356,51                 | 353,71                 | —                      | 187                    | 187       | 102       | —         | 42,5      | 230       | 315                    | 4040                              | 48,00   | <b>1.042,00</b>                                   |
| TB 90-14M-170*          | 90  | 9A                      | GG            | 401,07                 | 398,28                 | —                      | 187                    | 187       | 102       | —         | 42,5      | 230       | 360                    | 4040                              | 52,50   | <b>1.162,00</b>                                   |
| TB 112-14M-170*         | 112                                       | 9A                      | GG            | 499,11                 | 496,32                 | —                      | 187                    | 187       | 127       | —         | 30,0      | 265       | 457                    | 5050                              | 74,50   | <b>1.415,00</b>                                   |
| TB 144-14M-170*         | 144                                       | 9A                      | GG            | 641,71                 | 638,92                 | —                      | 187                    | 187       | 127       | —         | 30,0      | 265       | 600                    | 5050                              | 91,00   | <b>1.773,00</b>                                   |
| TB 168-14M-170*         | 168                                       | 9A                      | GG            | 748,66                 | 745,87                 | —                      | 187                    | 187       | 127       | —         | 30,0      | 265       | 706                    | 5050                              | 116,00  | <b>2.219,00</b>                                   |
| TB 192-14M-170*         | 192                                       | 9A                      | GG            | 855,62                 | 852,82                 | —                      | 187                    | 187       | 127       | —         | 30,0      | 265       | 813                    | 5050                              | 134,00  | <b>2.595,00</b>                                   |
| TB 216-14M-170*         | 216                                       | 9A                      | GG            | 962,57                 | 959,77                 | —                      | 187                    | 187       | 127       | —         | 30,0      | 265       | 920                    | 5050                              | 146,50  | <b>3.275,00</b>                                   |

**HTD®-Zahnscheiben Type 20M auf Anfrage**  
**HTD® Pulleys type 20M on request**

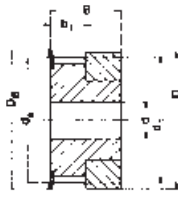
|   |              |              |              |               |
|---|--------------|--------------|--------------|---------------|
| Taper-Buchse<br>Taper bush  | 3030         | 3535         | 4040         | 5050          |
| Bohrung d <sub>2</sub> (mm) von ... bis ...<br>Bore d <sub>2</sub> (mm) from ... to ... | 35-75        | 35-90        | 40-100       | 70-125        |
| €/Stück each  | <b>32,50</b> | <b>62,60</b> | <b>88,00</b> | <b>179,00</b> |

GG = Grauguss Cast iron

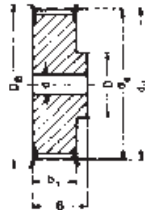
Fertigungstechnische Änderungen vorbehalten.  
 We reserve the right to make technical changes.

\* **Keine Lagerware Non stock items**

Bohrungsdurchmesser d<sub>2</sub> siehe Seite 3.  
 Bore diameters d<sub>2</sub> see page 3.



Ausf. Type 1F



Ausf. Type 6F

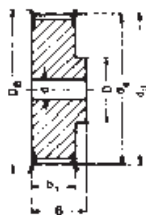


Ausf. Type 6

**Type T 2,5 – Teilung Pitch 2,5 mm für Riemenbreite for belt width 4 und and 6 mm**

| Bezeichnung<br>Part No. | Anzahl<br>der Zähne<br>No. of<br>teeth | Aus-<br>führung<br>Type | Material | $d_d$<br>(mm) | $d_a$<br>(mm) | $D_B$<br>(mm) | $b_1$<br>(mm) | B<br>(mm) | D<br>(mm) | $D_i$<br>(mm) | Vor-<br>bohrung<br>Pilot<br>bore<br>d<br>(mm) | Fertig-<br>bohrung<br>Finished<br>bore<br>$d_{max}$<br>(mm) | Gewicht<br>Weight<br>(= kg) | €<br>Stück each |
|-------------------------|--|-------------------------|----------|---------------|---------------|---------------|---------------|-----------|-----------|---------------|---|---|-----------------------------|-----------------|
| 16 T2,5/12-2            | 12                                     | 1F                      | Al       | 9,55          | 9,00          | 13,0          | 9             | 16        | 12        | —             | —   | 3   | 0,003                       | 10,20           |
| 16 T2,5/14-2            | 14                                     | 1F                      | Al       | 11,14         | 10,60         | 15,0          | 9             | 16        | 14        | —             | —   | 4   | 0,004                       | 10,20           |
| 16 T2,5/15-2            | 15                                     | 1F                      | Al       | 11,94         | 11,40         | 15,0          | 9             | 16        | 15        | —             | —   | 4   | 0,005                       | 10,20           |
| 16 T2,5/16-2            | 16                                     | 1F                      | Al       | 12,73         | 12,20         | 16,0          | 9             | 16        | 16        | —             | —   | 5   | 0,005                       | 10,50           |
| 16 T2,5/18-2            | 18                                     | 6F                      | Al       | 14,32         | 13,80         | 17,5          | 10            | 16        | 9,5       | —             | 4   | 6   | 0,006                       | 10,50           |
| 16 T2,5/19-2            | 19                                     | 6F                      | Al       | 15,12         | 14,60         | 18,0          | 10            | 16        | 9,5       | —             | 4   | 6   | 0,007                       | 10,80           |
| 16 T2,5/20-2            | 20                                     | 6F                      | Al       | 15,92         | 15,40         | 19,5          | 10            | 16        | 10        | —             | 4   | 6   | 0,008                       | 10,80           |
| 16 T2,5/22-2            | 22                                     | 6F                      | Al       | 17,51         | 17,00         | 23,0          | 10            | 16        | 10        | —             | 4   | 6   | 0,009                       | 10,80           |
| 16 T2,5/24-2            | 24                                     | 6F                      | Al       | 19,10         | 18,55         | 23,0          | 10            | 16        | 12        | —             | 4   | 6   | 0,012                       | 11,30           |
| 16 T2,5/25-2            | 25                                     | 6F                      | Al       | 19,90         | 19,35         | 23,0          | 10            | 16        | 12        | —             | 4   | 8   | 0,013                       | 11,30           |
| 16 T2,5/26-2            | 26                                     | 6F                      | Al       | 20,70         | 20,15         | 25,0          | 10            | 16        | 13        | —             | 4   | 8   | 0,014                       | 11,60           |
| 16 T2,5/28-2            | 28                                     | 6F                      | Al       | 22,28         | 21,75         | 25,0          | 10            | 16        | 13        | —             | 4   | 8   | 0,016                       | 11,60           |
| 16 T2,5/30-2            | 30                                     | 6F                      | Al       | 23,87         | 23,35         | 28,0          | 10            | 16        | 16        | —             | 6   | 10  | 0,018                       | 12,00           |
| 16 T2,5/32-2            | 32                                     | 6F                      | Al       | 25,47         | 24,95         | 32,0          | 10            | 16        | 16        | —             | 6   | 10  | 0,020                       | 12,00           |
| 16 T2,5/36-2            | 36                                     | 6F                      | Al       | 28,65         | 28,10         | 36,0          | 10            | 16        | 20        | —             | 6   | 12  | 0,026                       | 12,30           |
| 16 T2,5/40-2            | 40                                     | 6F                      | Al       | 31,83         | 31,30         | 38,0          | 10            | 16        | 20        | —             | 6   | 12  | 0,032                       | 12,60           |
| 16 T2,5/44-2            | 44                                     | 6F                      | Al       | 35,02         | 34,50         | 42,0          | 10            | 16        | 24        | —             | 6   | 14  | 0,040                       | 13,10           |
| 16 T2,5/48-0            | 48                                     | 6                       | Al       | 38,20         | 37,70         | —             | 10            | 16        | 26        | —             | 6   | 15  | 0,048                       | 13,40           |
| 16 T2,5/60-0            | 60                                     | 6                       | Al       | 47,75         | 47,25         | —             | 10            | 16        | 34        | —             | 8   | 18  | 0,073                       | 14,40           |





Ausf. Type 6F



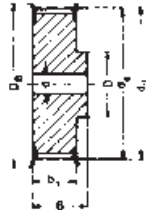
Ausf. Type 6

**Type T 5 – Teilung Pitch 5 mm für Riemenbreite for belt width 10 mm**

| Bezeichnung<br>Part No. | Anzahl<br>der Zähne<br>No. of<br>teeth | Aus-<br>führung<br>Type | Material | d <sub>d</sub><br>(mm) | d <sub>a</sub><br>(mm) | D <sub>B</sub><br>(mm) | b <sub>1</sub><br>(mm) | B<br>(mm) | D<br>(mm) | D <sub>i</sub><br>(mm) | Vor-<br>bohrung<br>Pilot<br>bore<br>d<br>(mm) | Fertig-<br>bohrung<br>Finished<br>bore<br>d <sub>max</sub><br>(mm) | Gewicht<br>Weight<br>(≈ kg) | €<br>Stück each |
|-------------------------|--|-------------------------|----------|------------------------|------------------------|------------------------|------------------------|-----------|-----------|------------------------|---|--|-----------------------------|-----------------|
| 21 T5/10-2              | 10                                     | 6F                      | Al       | 15,92                  | 15,05                  | 19,5                   | 15                     | 21        | 8         | —                      | —   | 5  | 0,012                       | 11,60           |
| 21 T5/12-2              | 12                                     | 6F                      | Al       | 19,01                  | 18,25                  | 23,0                   | 15                     | 21        | 10        | —                      | —   | 6  | 0,016                       | 12,00           |
| 21 T5/14-2              | 14                                     | 6F                      | Al       | 22,29                  | 21,45                  | 25,0                   | 15                     | 21        | 13        | —                      | —   | 8  | 0,019                       | 12,30           |
| 21 T5/15-2              | 15                                     | 6F                      | Al       | 23,88                  | 23,05                  | 28,0                   | 15                     | 21        | 16        | —                      | 6   | 10   | 0,021                       | 12,60           |
| 21 T5/16-2              | 16                                     | 6F                      | Al       | 25,47                  | 24,60                  | 32,0                   | 15                     | 21        | 18        | —                      | 6   | 11   | 0,025                       | 13,40           |
| 21 T5/18-2              | 18                                     | 6F                      | Al       | 28,65                  | 27,80                  | 32,0                   | 15                     | 21        | 19        | —                      | 6   | 12   | 0,031                       | 15,20           |
| 21 T5/19-2              | 19                                     | 6F                      | Al       | 30,25                  | 29,40                  | 36,0                   | 15                     | 21        | 22        | —                      | 6   | 12   | 0,036                       | 15,60           |
| 21 T5/20-2              | 20                                     | 6F                      | Al       | 31,83                  | 31,00                  | 36,0                   | 15                     | 21        | 23        | —                      | 6   | 14   | 0,038                       | 15,90           |
| 21 T5/22-2              | 22                                     | 6F                      | Al       | 35,12                  | 34,25                  | 38,0                   | 15                     | 21        | 24        | —                      | 6   | 15   | 0,046                       | 16,40           |
| 21 T5/24-2              | 24                                     | 6F                      | Al       | 38,21                  | 37,40                  | 42,0                   | 15                     | 21        | 26        | —                      | 6   | 15   | 0,054                       | 16,70           |
| 21 T5/25-2              | 25                                     | 6F                      | Al       | 39,80                  | 39,00                  | 44,0                   | 15                     | 21        | 26        | —                      | 6   | 15   | 0,058                       | 17,00           |
| 21 T5/26-2              | 26                                     | 6F                      | Al       | 41,47                  | 40,60                  | 44,0                   | 15                     | 21        | 26        | —                      | 6   | 16   | 0,062                       | 17,00           |
| 21 T5/27-2              | 27                                     | 6F                      | Al       | 42,98                  | 42,20                  | 48,0                   | 15                     | 21        | 30        | —                      | 8   | 18   | 0,064                       | 17,40           |
| 21 T5/28-2              | 28                                     | 6F                      | Al       | 44,62                  | 43,75                  | 48,0                   | 15                     | 21        | 32        | —                      | 8   | 18   | 0,071                       | 17,40           |
| 21 T5/30-2              | 30                                     | 6F                      | Al       | 47,76                  | 46,95                  | 51,0                   | 15                     | 21        | 34        | —                      | 8   | 18   | 0,075                       | 17,70           |
| 21 T5/32-2              | 32                                     | 6F                      | Al       | 50,94                  | 50,10                  | 54,0                   | 15                     | 21        | 38        | —                      | 8   | 22   | 0,088                       | 19,20           |
| 21 T5/36-2              | 36                                     | 6F                      | Al       | 57,31                  | 56,45                  | 63,0                   | 15                     | 21        | 38        | —                      | 8   | 22   | 0,114                       | 20,30           |
| 21 T5/40-2              | 40                                     | 6F                      | Al       | 63,66                  | 62,85                  | 66,0                   | 15                     | 21        | 40        | —                      | 8   | 23   | 0,138                       | 22,50           |
| 21 T5/42-2              | 42                                     | 6F                      | Al       | 66,87                  | 66,00                  | 71,0                   | 15                     | 21        | 40        | —                      | 8   | 24   | 0,180                       | 22,80           |
| 21 T5/44-0              | 44                                     | 6                       | Al       | 70,07                  | 69,20                  | —                      | 15                     | 21        | 45        | —                      | 8   | 26   | 0,185                       | 23,10           |
| 21 T5/48-0              | 48                                     | 6                       | Al       | 76,42                  | 75,55                  | —                      | 15                     | 21        | 50        | —                      | 8   | 28   | 0,200                       | 26,10           |
| 21 T5/60-0              | 60                                     | 6                       | Al       | 95,52                  | 94,65                  | —                      | 15                     | 21        | 65        | —                      | 8   | 35   | 0,307                       | 29,70           |

**Type T 5 – Teilung Pitch 5 mm für Riemenbreite for belt width 16 mm**

|            |    |    |    |       |       |      |    |    |    |   |   |    |       |       |
|------------|----|----|----|-------|-------|------|----|----|----|---|---|----|-------|-------|
| 27 T5/10-2 | 10 | 6F | Al | 15,92 | 15,05 | 19,5 | 21 | 27 | 8  | — | — | 5  | 0,016 | 12,30 |
| 27 T5/12-2 | 12 | 6F | Al | 19,01 | 18,25 | 23,0 | 21 | 27 | 10 | — | — | 6  | 0,022 | 12,60 |
| 27 T5/14-2 | 14 | 6F | Al | 22,29 | 21,45 | 25,0 | 21 | 27 | 13 | — | — | 8  | 0,026 | 13,10 |
| 27 T5/15-2 | 15 | 6F | Al | 23,88 | 23,05 | 28,0 | 21 | 27 | 16 | — | 6 | 10 | 0,029 | 13,40 |
| 27 T5/16-2 | 16 | 6F | Al | 25,47 | 24,60 | 32,0 | 21 | 27 | 18 | — | 6 | 11 | 0,035 | 14,40 |
| 27 T5/18-2 | 18 | 6F | Al | 28,65 | 27,80 | 32,0 | 21 | 27 | 19 | — | 6 | 12 | 0,043 | 15,90 |
| 27 T5/19-2 | 19 | 6F | Al | 30,25 | 29,40 | 36,0 | 21 | 27 | 22 | — | 6 | 12 | 0,049 | 16,40 |
| 27 T5/20-2 | 20 | 6F | Al | 31,83 | 31,00 | 36,0 | 21 | 27 | 23 | — | 6 | 14 | 0,053 | 17,00 |
| 27 T5/22-2 | 22 | 6F | Al | 35,12 | 34,25 | 38,0 | 21 | 27 | 24 | — | 6 | 15 | 0,054 | 17,40 |
| 27 T5/24-2 | 24 | 6F | Al | 38,21 | 37,40 | 42,0 | 21 | 27 | 26 | — | 6 | 15 | 0,076 | 17,70 |
| 27 T5/25-2 | 25 | 6F | Al | 39,80 | 39,00 | 44,0 | 21 | 27 | 26 | — | 6 | 15 | 0,081 | 18,20 |
| 27 T5/26-2 | 26 | 6F | Al | 41,47 | 40,60 | 44,0 | 21 | 27 | 26 | — | 6 | 16 | 0,085 | 18,50 |
| 27 T5/27-2 | 27 | 6F | Al | 42,98 | 42,20 | 48,0 | 21 | 27 | 30 | — | 8 | 18 | 0,090 | 19,20 |
| 27 T5/28-2 | 28 | 6F | Al | 44,62 | 43,75 | 48,0 | 21 | 27 | 32 | — | 8 | 18 | 0,092 | 19,50 |
| 27 T5/30-2 | 30 | 6F | Al | 47,76 | 46,95 | 51,0 | 21 | 27 | 34 | — | 8 | 18 | 0,105 | 20,00 |
| 27 T5/32-2 | 32 | 6F | Al | 50,94 | 50,10 | 54,0 | 21 | 27 | 38 | — | 8 | 22 | 0,123 | 21,00 |
| 27 T5/36-2 | 36 | 6F | Al | 57,31 | 56,45 | 63,0 | 21 | 27 | 38 | — | 8 | 22 | 0,160 | 22,50 |
| 27 T5/40-2 | 40 | 6F | Al | 63,66 | 62,85 | 66,0 | 21 | 27 | 40 | — | 8 | 23 | 0,193 | 25,40 |
| 27 T5/42-2 | 42 | 6F | Al | 66,87 | 66,00 | 71,0 | 21 | 27 | 40 | — | 8 | 24 | 0,205 | 25,70 |
| 27 T5/44-0 | 44 | 6  | Al | 70,07 | 69,20 | —    | 21 | 27 | 45 | — | 8 | 26 | 0,228 | 26,40 |
| 27 T5/48-0 | 48 | 6  | Al | 76,42 | 75,55 | —    | 21 | 27 | 50 | — | 8 | 28 | 0,280 | 26,90 |
| 27 T5/60-0 | 60 | 6  | Al | 95,52 | 94,65 | —    | 21 | 27 | 65 | — | 8 | 35 | 0,430 | 31,90 |



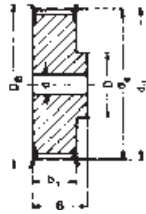
Ausf. Type 6F



Ausf. Type 6

**Type T 5 – Teilung Pitch 5 mm für Riemenbreite for belt width 25 mm**

| Bezeichnung<br>Part No. | Anzahl<br>der Zähne<br>No. of<br>teeth | Aus-<br>führung<br>Type | Material | $d_d$<br>(mm) | $d_a$<br>(mm) | $D_B$<br>(mm) | $b_1$<br>(mm) | B<br>(mm) | D<br>(mm) | $D_i$<br>(mm) | Vor-<br>bohrung<br>Pilot<br>bore<br>d<br>(mm) | Fertig-<br>bohrung<br>Finished<br>bore<br>$d_{max}$<br>(mm) | Gewicht<br>Weight<br>(= kg) | €<br>Stück each |
|-------------------------|--|-------------------------|----------|---------------|---------------|---------------|---------------|-----------|-----------|---------------|---|---|-----------------------------|-----------------|
| 36 T5/10-2              | 10                                     | 6F                      | Al       | 15,92         | 15,05         | 19,5          | 30            | 36        | 8         | —             | —   | 5   | 0,023                       | 16,70           |
| 36 T5/12-2              | 12                                     | 6F                      | Al       | 19,01         | 18,25         | 23,0          | 30            | 36        | 10        | —             | —   | 6   | 0,031                       | 17,00           |
| 36 T5/14-2              | 14                                     | 6F                      | Al       | 22,29         | 21,45         | 25,0          | 30            | 36        | 13        | —             | —   | 8   | 0,037                       | 17,00           |
| 36 T5/15-2              | 15                                     | 6F                      | Al       | 23,88         | 23,05         | 28,0          | 30            | 36        | 16        | —             | 6   | 10  | 0,041                       | 17,40           |
| 36 T5/16-2              | 16                                     | 6F                      | Al       | 25,47         | 24,60         | 32,0          | 30            | 36        | 18        | —             | 6   | 11  | 0,050                       | 17,70           |
| 36 T5/18-2              | 18                                     | 6F                      | Al       | 28,65         | 27,80         | 32,0          | 30            | 36        | 19        | —             | 6   | 12  | 0,061                       | 18,20           |
| 36 T5/19-2              | 19                                     | 6F                      | Al       | 30,25         | 29,40         | 36,0          | 30            | 36        | 22        | —             | 6   | 12  | 0,070                       | 18,50           |
| 36 T5/20-2              | 20                                     | 6F                      | Al       | 31,83         | 31,00         | 36,0          | 30            | 36        | 23        | —             | 6   | 14  | 0,076                       | 18,90           |
| 36 T5/22-2              | 22                                     | 6F                      | Al       | 35,12         | 34,25         | 38,0          | 30            | 36        | 24        | —             | 6   | 15  | 0,080                       | 20,00           |
| 36 T5/24-2              | 24                                     | 6F                      | Al       | 38,21         | 37,40         | 42,0          | 30            | 36        | 26        | —             | 8   | 15  | 0,109                       | 20,30           |
| 36 T5/25-2              | 25                                     | 6F                      | Al       | 39,80         | 39,00         | 44,0          | 30            | 36        | 26        | —             | 8   | 15  | 0,116                       | 21,00           |
| 36 T5/26-2              | 26                                     | 6F                      | Al       | 41,47         | 40,60         | 44,0          | 30            | 36        | 26        | —             | 8   | 16  | 0,120                       | 21,30           |
| 36 T5/27-2              | 27                                     | 6F                      | Al       | 42,98         | 42,20         | 48,0          | 30            | 36        | 30        | —             | 8   | 18  | 0,128                       | 21,80           |
| 36 T5/28-2              | 28                                     | 6F                      | Al       | 44,62         | 43,75         | 48,0          | 30            | 36        | 32        | —             | 8   | 18  | 0,135                       | 22,10           |
| 36 T5/30-2              | 30                                     | 6F                      | Al       | 47,76         | 46,95         | 51,0          | 30            | 36        | 34        | —             | 8   | 18  | 0,150                       | 22,50           |
| 36 T5/32-2              | 32                                     | 6F                      | Al       | 50,94         | 50,10         | 54,0          | 30            | 36        | 38        | —             | 8   | 22  | 0,176                       | 24,30           |
| 36 T5/36-2              | 36                                     | 6F                      | Al       | 57,31         | 56,45         | 63,0          | 30            | 36        | 38        | —             | 8   | 22  | 0,230                       | 25,40           |
| 36 T5/40-2              | 40                                     | 6F                      | Al       | 63,66         | 62,85         | 66,0          | 30            | 36        | 40        | —             | 8   | 23  | 0,276                       | 27,50           |
| 36 T5/42-2              | 42                                     | 6F                      | Al       | 66,87         | 66,00         | 71,0          | 30            | 36        | 40        | —             | 8   | 24  | 0,284                       | 28,00           |
| 36 T5/44-0              | 44                                     | 6                       | Al       | 70,07         | 69,20         | —             | 30            | 36        | 45        | —             | 8   | 26  | 0,315                       | 29,30           |
| 36 T5/48-0              | 48                                     | 6                       | Al       | 76,42         | 75,55         | —             | 30            | 36        | 50        | —             | 8   | 28  | 0,400                       | 31,50           |
| 36 T5/60-0              | 60                                     | 6                       | Al       | 95,52         | 94,65         | —             | 30            | 36        | 65        | —             | 8   | 35  | 0,614                       | 38,40           |



Ausf. Type 6F



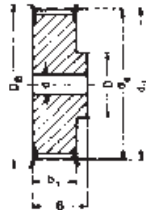
Ausf. Type 6

**Type T 10 – Teilung Pitch 10 mm für Riemenbreite for belt width 16 mm**

| Bezeichnung<br>Part No. | Anzahl<br>der Zähne<br>No. of<br>teeth | Aus-<br>führung<br>Type | Material | d <sub>d</sub><br>(mm) | d <sub>a</sub><br>(mm) | D <sub>B</sub><br>(mm) | b <sub>1</sub><br>(mm) | B<br>(mm) | D<br>(mm) | D <sub>i</sub><br>(mm) | Vor-<br>bohrung<br>Pilot<br>bore<br>d<br>(mm) | Fertig-<br>bohrung<br>Finished<br>bore<br>d <sub>max</sub><br>(mm) | Gewicht<br>Weight<br>(≈ kg) | €<br>Stück each |
|-------------------------|--|-------------------------|----------|------------------------|------------------------|------------------------|------------------------|-----------|-----------|------------------------|---|--|-----------------------------|-----------------|
| 31 T10/12-2             | 12                                     | 6F                      | Al       | 38,20                  | 36,35                  | 42                     | 21                     | 31        | 28        | —                      | 6   | 16   | 0,076                       | 17,00           |
| 31 T10/14-2             | 14                                     | 6F                      | Al       | 44,56                  | 42,70                  | 48                     | 21                     | 31        | 32        | —                      | 8   | 18   | 0,104                       | 18,20           |
| 31 T10/15-2             | 15                                     | 6F                      | Al       | 47,75                  | 45,90                  | 51                     | 21                     | 31        | 32        | —                      | 8   | 18   | 0,116                       | 18,90           |
| 31 T10/16-2             | 16                                     | 6F                      | Al       | 50,93                  | 49,05                  | 54                     | 21                     | 31        | 35        | —                      | 8   | 20   | 0,134                       | 20,70           |
| 31 T10/18-2             | 18                                     | 6F                      | Al       | 57,29                  | 55,45                  | 60                     | 21                     | 31        | 40        | —                      | 8   | 22   | 0,167                       | 21,80           |
| 31 T10/19-2             | 19                                     | 6F                      | Al       | 60,48                  | 58,60                  | 66                     | 21                     | 31        | 44        | —                      | 8   | 22   | 0,184                       | 23,10           |
| 31 T10/20-2             | 20                                     | 6F                      | Al       | 63,66                  | 61,80                  | 66                     | 21                     | 31        | 46        | —                      | 8   | 24   | 0,208                       | 24,60           |
| 31 T10/22-2             | 22                                     | 6F                      | Al       | 70,03                  | 68,15                  | 75                     | 21                     | 31        | 52        | —                      | 8   | 28   | 0,253                       | 25,70           |
| 31 T10/24-2             | 24                                     | 6F                      | Al       | 76,39                  | 74,55                  | 83                     | 21                     | 31        | 58        | —                      | 8   | 30   | 0,288                       | 29,00           |
| 31 T10/25-2             | 25                                     | 6F                      | Al       | 79,58                  | 77,70                  | 83                     | 21                     | 31        | 60        | —                      | 8   | 30   | 0,310                       | 30,00           |
| 31 T10/26-2             | 26                                     | 6F                      | Al       | 82,76                  | 80,90                  | 87                     | 21                     | 31        | 60        | —                      | 8   | 30   | 0,357                       | 31,50           |
| 31 T10/27-2             | 27                                     | 6F                      | Al       | 85,95                  | 84,10                  | 91                     | 21                     | 31        | 60        | —                      | 8   | 30   | 0,364                       | 33,30           |
| 31 T10/28-2             | 28                                     | 6F                      | Al       | 89,13                  | 87,25                  | 93                     | 21                     | 31        | 60        | —                      | 8   | 30   | 0,401                       | 34,80           |
| 31 T10/30-2             | 30                                     | 6F                      | Al       | 95,49                  | 93,65                  | 97                     | 21                     | 31        | 60        | —                      | 8   | 30   | 0,441                       | 37,70           |
| 31 T10/32-2             | 32                                     | 6F                      | Al       | 101,86                 | 100,00                 | 106                    | 21                     | 31        | 65        | —                      | 10  | 32   | 0,493                       | 44,30           |
| 31 T10/36-2             | 36                                     | 6F                      | Al       | 114,59                 | 112,75                 | 119                    | 21                     | 31        | 70        | —                      | 10  | 35   | 0,623                       | 50,30           |
| 31 T10/40-2             | 40                                     | 6F                      | Al       | 127,32                 | 125,45                 | 131                    | 21                     | 31        | 80        | —                      | 10  | 40   | 0,767                       | 63,40           |
| 31 T10/44-0             | 44                                     | 6                       | Al       | 140,06                 | 138,20                 | —                      | 21                     | 31        | 88        | —                      | 10  | 46   | 0,993                       | 68,20           |
| 31 T10/48-0             | 48                                     | 6                       | Al       | 152,78                 | 150,95                 | —                      | 21                     | 31        | 95        | —                      | 16  | 48   | 1,090                       | 75,70           |
| 31 T10/60-0             | 60                                     | 6                       | Al       | 190,98                 | 189,10                 | —                      | 21                     | 31        | 110       | —                      | 16  | 60   | 1,710                       | 107,00          |

**Type T 10 – Teilung Pitch 10 mm für Riemenbreite for belt width 25 mm**

|             |    |    |    |        |        |     |    |    |     |   |    |    |       |        |
|-------------|----|----|----|--------|--------|-----|----|----|-----|---|----|----|-------|--------|
| 40 T10/12-2 | 12 | 6F | Al | 38,20  | 36,35  | 42  | 30 | 40 | 28  | — | 6  | 16 | 0,099 | 18,90  |
| 40 T10/14-2 | 14 | 6F | Al | 44,56  | 42,70  | 48  | 30 | 40 | 32  | — | 8  | 18 | 0,134 | 21,30  |
| 40 T10/15-2 | 15 | 6F | Al | 47,75  | 45,90  | 51  | 30 | 40 | 32  | — | 8  | 18 | 0,152 | 22,50  |
| 40 T10/16-2 | 16 | 6F | Al | 50,93  | 49,05  | 54  | 30 | 40 | 35  | — | 8  | 20 | 0,176 | 24,30  |
| 40 T10/18-2 | 18 | 6F | Al | 57,29  | 55,45  | 60  | 30 | 40 | 40  | — | 8  | 22 | 0,224 | 26,10  |
| 40 T10/19-2 | 19 | 6F | Al | 60,48  | 58,60  | 66  | 30 | 40 | 44  | — | 8  | 22 | 0,247 | 27,50  |
| 40 T10/20-2 | 20 | 6F | Al | 63,66  | 61,80  | 66  | 30 | 40 | 46  | — | 8  | 24 | 0,276 | 29,00  |
| 40 T10/22-2 | 22 | 6F | Al | 70,03  | 68,15  | 75  | 30 | 40 | 52  | — | 8  | 28 | 0,337 | 30,50  |
| 40 T10/24-2 | 24 | 6F | Al | 76,39  | 74,55  | 83  | 30 | 40 | 58  | — | 8  | 30 | 0,392 | 33,30  |
| 40 T10/25-2 | 25 | 6F | Al | 79,58  | 77,70  | 83  | 30 | 40 | 60  | — | 8  | 30 | 0,422 | 35,10  |
| 40 T10/26-2 | 26 | 6F | Al | 82,76  | 80,90  | 87  | 30 | 40 | 60  | — | 8  | 30 | 0,477 | 36,90  |
| 40 T10/27-2 | 27 | 6F | Al | 85,95  | 84,10  | 91  | 30 | 40 | 60  | — | 8  | 30 | 0,536 | 38,40  |
| 40 T10/28-2 | 28 | 6F | Al | 89,13  | 87,25  | 93  | 30 | 40 | 60  | — | 8  | 30 | 0,540 | 39,80  |
| 40 T10/30-2 | 30 | 6F | Al | 95,49  | 93,65  | 97  | 30 | 40 | 60  | — | 8  | 30 | 0,640 | 43,80  |
| 40 T10/32-2 | 32 | 6F | Al | 101,86 | 100,00 | 106 | 30 | 40 | 65  | — | 10 | 32 | 0,693 | 50,30  |
| 40 T10/36-2 | 36 | 6F | Al | 114,59 | 112,75 | 119 | 30 | 40 | 70  | — | 10 | 35 | 0,873 | 58,70  |
| 40 T10/40-2 | 40 | 6F | Al | 127,32 | 125,45 | 131 | 30 | 40 | 80  | — | 10 | 40 | 1,067 | 73,90  |
| 40 T10/44-0 | 44 | 6  | Al | 140,06 | 138,20 | —   | 30 | 40 | 88  | — | 10 | 46 | 1,350 | 79,00  |
| 40 T10/48-0 | 48 | 6  | Al | 152,78 | 150,95 | —   | 30 | 40 | 95  | — | 16 | 48 | 1,516 | 88,40  |
| 40 T10/60-0 | 60 | 6  | Al | 190,98 | 189,10 | —   | 30 | 40 | 110 | — | 16 | 60 | 2,339 | 115,00 |



Ausf. Type 6F



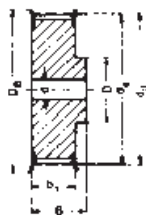
Ausf. Type 6

**Type T 10 – Teilung Pitch 10 mm für Riemenbreite for belt width 32 mm**

| Bezeichnung<br>Part No. | Anzahl<br>der Zähne<br>No. of<br>teeth | Aus-<br>führung<br>Type | Material | d <sub>d</sub><br>(mm) | d <sub>a</sub><br>(mm) | D <sub>B</sub><br>(mm) | b <sub>1</sub><br>(mm) | B<br>(mm) | D<br>(mm) | D <sub>i</sub><br>(mm) | Vor-<br>bohrung<br>Pilot<br>bore<br>d<br>(mm) | Fertig-<br>bohrung<br>Finished<br>bore<br>d <sub>max</sub><br>(mm) | Gewicht<br>Weight<br>(≈ kg) | €<br>Stück each |
|-------------------------|--|-------------------------|----------|------------------------|------------------------|------------------------|------------------------|-----------|-----------|------------------------|---|--|-----------------------------|-----------------|
| 47 T10/18-2             | 18                                     | 6F                      | Al       | 57,29                  | 55,45                  | 60                     | 37                     | 47        | 40        | —                      | 10  | 22   | 0,253                       | <b>29,70</b>    |
| 47 T10/19-2             | 19                                     | 6F                      | Al       | 60,48                  | 58,60                  | 66                     | 37                     | 47        | 44        | —                      | 10  | 22   | 0,286                       | <b>31,90</b>    |
| 47 T10/20-2             | 20                                     | 6F                      | Al       | 63,66                  | 61,80                  | 66                     | 37                     | 47        | 46        | —                      | 12  | 24   | 0,322                       | <b>34,40</b>    |
| 47 T10/22-2             | 22                                     | 6F                      | Al       | 70,03                  | 68,15                  | 75                     | 37                     | 47        | 52        | —                      | 12  | 28   | 0,393                       | <b>37,40</b>    |
| 47 T10/24-2             | 24                                     | 6F                      | Al       | 76,39                  | 74,55                  | 83                     | 37                     | 47        | 58        | —                      | 12  | 30   | 0,475                       | <b>38,80</b>    |
| 47 T10/25-2             | 25                                     | 6F                      | Al       | 79,58                  | 77,70                  | 83                     | 37                     | 47        | 60        | —                      | 12  | 30   | 0,527                       | <b>41,30</b>    |
| 47 T10/26-2             | 26                                     | 6F                      | Al       | 82,76                  | 80,90                  | 87                     | 37                     | 47        | 60        | —                      | 12  | 30   | 0,564                       | <b>44,90</b>    |
| 47 T10/27-2             | 27                                     | 6F                      | Al       | 85,95                  | 84,10                  | 91                     | 37                     | 47        | 60        | —                      | 12  | 30   | 0,602                       | <b>45,70</b>    |
| 47 T10/28-2             | 28                                     | 6F                      | Al       | 89,13                  | 87,25                  | 93                     | 37                     | 47        | 60        | —                      | 12  | 30   | 0,642                       | <b>46,70</b>    |
| 47 T10/30-2             | 30                                     | 6F                      | Al       | 95,49                  | 93,65                  | 97                     | 37                     | 47        | 60        | —                      | 12  | 30   | 0,740                       | <b>49,30</b>    |
| 47 T10/32-2             | 32                                     | 6F                      | Al       | 101,86                 | 100,00                 | 106                    | 37                     | 47        | 65        | —                      | 12  | 32   | 0,844                       | <b>56,20</b>    |
| 47 T10/36-2             | 36                                     | 6F                      | Al       | 114,59                 | 112,75                 | 119                    | 37                     | 47        | 70        | —                      | 16  | 35   | 1,083                       | <b>66,70</b>    |
| 47 T10/40-2             | 40                                     | 6F                      | Al       | 127,32                 | 125,45                 | 131                    | 37                     | 47        | 80        | —                      | 16  | 40   | 1,317                       | <b>83,30</b>    |
| 47 T10/44-0             | 44                                     | 6                       | Al       | 140,06                 | 138,20                 | —                      | 37                     | 47        | 88        | —                      | 16  | 46   | 1,611                       | <b>91,70</b>    |
| 47 T10/48-0             | 48                                     | 6                       | Al       | 152,78                 | 150,95                 | —                      | 37                     | 47        | 95        | —                      | 16  | 48   | 1,931                       | <b>102,00</b>   |
| 47 T10/60-0             | 60                                     | 6                       | Al       | 190,98                 | 189,10                 | —                      | 37                     | 47        | 110       | —                      | 16  | 60   | 3,004                       | <b>134,00</b>   |

**Type T 10 – Teilung Pitch 10 mm für Riemenbreite for belt width 50 mm**

|             |    |    |    |        |        |     |    |    |     |   |    |    |       |               |
|-------------|----|----|----|--------|--------|-----|----|----|-----|---|----|----|-------|---------------|
| 66 T10/18-2 | 18 | 6F | Al | 57,29  | 55,45  | 60  | 56 | 66 | 40  | — | 10 | 22 | 0,422 | <b>34,40</b>  |
| 66 T10/19-2 | 19 | 6F | Al | 60,48  | 58,60  | 66  | 56 | 66 | 44  | — | 10 | 22 | 0,466 | <b>36,90</b>  |
| 66 T10/20-2 | 20 | 6F | Al | 63,66  | 61,80  | 66  | 56 | 66 | 46  | — | 12 | 24 | 0,520 | <b>39,20</b>  |
| 66 T10/22-2 | 22 | 6F | Al | 70,03  | 68,15  | 75  | 56 | 66 | 52  | — | 12 | 28 | 0,570 | <b>43,50</b>  |
| 66 T10/24-2 | 24 | 6F | Al | 76,39  | 74,55  | 83  | 56 | 66 | 58  | — | 12 | 30 | 0,736 | <b>47,90</b>  |
| 66 T10/25-2 | 25 | 6F | Al | 79,58  | 77,70  | 83  | 56 | 66 | 60  | — | 12 | 30 | 0,766 | <b>49,70</b>  |
| 66 T10/26-2 | 26 | 6F | Al | 82,76  | 80,90  | 87  | 56 | 66 | 60  | — | 12 | 30 | 0,816 | <b>51,50</b>  |
| 66 T10/27-2 | 27 | 6F | Al | 85,95  | 84,10  | 91  | 56 | 66 | 60  | — | 12 | 30 | 0,946 | <b>53,60</b>  |
| 66 T10/28-2 | 28 | 6F | Al | 89,13  | 87,25  | 93  | 56 | 66 | 60  | — | 12 | 30 | 0,960 | <b>55,10</b>  |
| 66 T10/30-2 | 30 | 6F | Al | 95,49  | 93,65  | 97  | 56 | 66 | 60  | — | 12 | 30 | 1,169 | <b>60,80</b>  |
| 66 T10/32-2 | 32 | 6F | Al | 101,86 | 100,00 | 106 | 56 | 66 | 65  | — | 12 | 32 | 1,300 | <b>67,40</b>  |
| 66 T10/36-2 | 36 | 6F | Al | 114,59 | 112,75 | 119 | 56 | 66 | 70  | — | 16 | 35 | 1,637 | <b>85,90</b>  |
| 66 T10/40-2 | 40 | 6F | Al | 127,32 | 125,45 | 131 | 56 | 66 | 80  | — | 16 | 40 | 1,999 | <b>97,10</b>  |
| 66 T10/44-0 | 44 | 6  | Al | 140,06 | 138,20 | —   | 56 | 66 | 88  | — | 16 | 46 | 2,357 | <b>112,00</b> |
| 66 T10/48-0 | 48 | 6  | Al | 152,78 | 150,95 | —   | 56 | 66 | 95  | — | 16 | 48 | 2,830 | <b>123,00</b> |
| 66 T10/60-0 | 60 | 6  | Al | 190,98 | 189,10 | —   | 56 | 66 | 110 | — | 16 | 60 | 4,366 | <b>175,00</b> |



Ausf. Type 6F



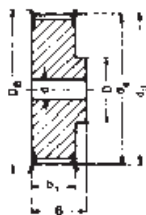
Ausf. Type 6

**Type AT 5 – Teilung Pitch 5 mm für Riemenbreite for belt width 10 mm**

| Bezeichnung<br>Part No. | Anzahl<br>der<br>Zähne<br>No. of<br>teeth | Aus-<br>führung<br>Type | Material | d <sub>d</sub><br>(mm) | d <sub>a</sub><br>(mm) | D <sub>B</sub><br>(mm) | b <sub>1</sub><br>(mm) | B<br>(mm) | D<br>(mm) | Vor-<br>bohrung<br>Pilot<br>bore<br>d<br>(mm) | Fertig-<br>bohrung<br>Finished<br>bore<br>d <sub>max</sub><br>(mm) | Gewicht<br>Weight<br>(= kg) | €<br>Stück each |
|-------------------------|---|-------------------------|----------|------------------------|------------------------|------------------------|------------------------|-----------|-----------|---|--|-----------------------------|-----------------|
| 21 AT 5/12-2            | 12  | 6F                      | Al       | 19,01                  | 17,85                  | 23,0                   | 15                     | 21        | 10        | —   | 6  | 0,016                       | 14,40           |
| 21 AT 5/14-2            | 14  | 6F                      | Al       | 22,29                  | 21,05                  | 25,0                   | 15                     | 21        | 13        | —   | 8  | 0,019                       | 15,20           |
| 21 AT 5/15-2            | 15  | 6F                      | Al       | 23,88                  | 22,65                  | 28,0                   | 15                     | 21        | 16        | 6   | 10   | 0,021                       | 15,60           |
| 21 AT 5/16-2            | 16  | 6F                      | Al       | 25,47                  | 24,20                  | 32,0                   | 15                     | 21        | 18        | 6   | 11   | 0,025                       | 16,40           |
| 21 AT 5/18-2            | 18  | 6F                      | Al       | 28,65                  | 27,40                  | 32,0                   | 15                     | 21        | 19        | 6   | 12   | 0,031                       | 18,20           |
| 21 AT 5/19-2            | 19  | 6F                      | Al       | 30,25                  | 29,00                  | 36,0                   | 15                     | 21        | 22        | 6   | 12   | 0,036                       | 18,50           |
| 21 AT 5/20-2            | 20  | 6F                      | Al       | 31,83                  | 30,60                  | 36,0                   | 15                     | 21        | 23        | 6   | 14   | 0,038                       | 18,90           |
| 21 AT 5/22-2            | 22  | 6F                      | Al       | 35,12                  | 33,85                  | 38,0                   | 15                     | 21        | 24        | 6   | 15   | 0,046                       | 19,50           |
| 21 AT 5/24-2            | 24  | 6F                      | Al       | 38,21                  | 37,00                  | 42,0                   | 15                     | 21        | 26        | 6   | 15   | 0,054                       | 20,00           |
| 21 AT 5/25-2            | 25  | 6F                      | Al       | 39,80                  | 38,60                  | 44,0                   | 15                     | 21        | 26        | 6   | 15   | 0,058                       | 20,30           |
| 21 AT 5/26-2            | 26  | 6F                      | Al       | 41,47                  | 40,20                  | 44,0                   | 15                     | 21        | 26        | 6   | 16   | 0,062                       | 20,30           |
| 21 AT 5/27-2            | 27  | 6F                      | Al       | 42,98                  | 41,80                  | 48,0                   | 15                     | 21        | 30        | 8   | 18   | 0,064                       | 20,50           |
| 21 AT 5/28-2            | 28  | 6F                      | Al       | 44,62                  | 43,35                  | 48,0                   | 15                     | 21        | 32        | 8   | 18   | 0,071                       | 20,80           |
| 21 AT 5/30-2            | 30  | 6F                      | Al       | 47,76                  | 46,55                  | 51,0                   | 15                     | 21        | 34        | 8   | 18   | 0,075                       | 21,00           |
| 21 AT 5/32-2            | 32  | 6F                      | Al       | 50,94                  | 49,70                  | 54,0                   | 15                     | 21        | 38        | 8   | 22   | 0,088                       | 22,80           |
| 21 AT 5/36-2            | 36  | 6F                      | Al       | 57,31                  | 56,05                  | 63,0                   | 15                     | 21        | 38        | 8   | 22   | 0,114                       | 24,60           |
| 21 AT 5/40-2            | 40  | 6F                      | Al       | 63,66                  | 62,45                  | 66,0                   | 15                     | 21        | 40        | 8   | 23   | 0,138                       | 27,20           |
| 21 AT 5/42-2            | 42  | 6F                      | Al       | 66,87                  | 65,60                  | 71,0                   | 15                     | 21        | 40        | 8   | 24   | 0,180                       | 27,50           |
| 21 AT 5/44-0            | 44  | 6                       | Al       | 70,07                  | 68,80                  | —                      | 15                     | 21        | 45        | 8   | 26   | 0,185                       | 27,90           |
| 21 AT 5/48-0            | 48  | 6                       | Al       | 76,42                  | 75,15                  | —                      | 15                     | 21        | 50        | 8   | 28   | 0,200                       | 31,20           |
| 21 AT 5/60-0            | 60  | 6                       | Al       | 95,52                  | 94,25                  | —                      | 15                     | 21        | 65        | 8   | 35   | 0,307                       | 35,90           |

**Type AT 5 – Teilung Pitch 5 mm für Riemenbreite for belt width 16 mm**

|              |    |    |    |       |       |      |    |    |    |   |    |       |       |
|--------------|----|----|----|-------|-------|------|----|----|----|---|----|-------|-------|
| 27 AT 5/12-2 | 12 | 6F | Al | 19,01 | 17,85 | 23,0 | 21 | 27 | 10 | — | 6  | 0,022 | 15,60 |
| 27 AT 5/14-2 | 14 | 6F | Al | 22,29 | 21,05 | 25,0 | 21 | 27 | 13 | — | 8  | 0,026 | 15,90 |
| 27 AT 5/15-2 | 15 | 6F | Al | 23,88 | 22,65 | 28,0 | 21 | 27 | 16 | 6 | 10 | 0,029 | 16,40 |
| 27 AT 5/16-2 | 16 | 6F | Al | 25,47 | 24,20 | 32,0 | 21 | 27 | 18 | 6 | 11 | 0,035 | 17,40 |
| 27 AT 5/18-2 | 18 | 6F | Al | 28,65 | 27,40 | 32,0 | 21 | 27 | 19 | 6 | 12 | 0,043 | 18,90 |
| 27 AT 5/19-2 | 19 | 6F | Al | 30,25 | 29,00 | 36,0 | 21 | 27 | 22 | 6 | 12 | 0,049 | 19,50 |
| 27 AT 5/20-2 | 20 | 6F | Al | 31,83 | 30,60 | 36,0 | 21 | 27 | 23 | 6 | 14 | 0,053 | 20,30 |
| 27 AT 5/22-2 | 22 | 6F | Al | 35,12 | 33,85 | 38,0 | 21 | 27 | 24 | 6 | 15 | 0,054 | 20,70 |
| 27 AT 5/24-2 | 24 | 6F | Al | 38,21 | 37,00 | 42,0 | 21 | 27 | 26 | 6 | 15 | 0,076 | 21,00 |
| 27 AT 5/25-2 | 25 | 6F | Al | 39,80 | 38,60 | 44,0 | 21 | 27 | 26 | 6 | 15 | 0,081 | 21,80 |
| 27 AT 5/26-2 | 26 | 6F | Al | 41,47 | 40,20 | 44,0 | 21 | 27 | 26 | 6 | 16 | 0,085 | 22,10 |
| 27 AT 5/27-2 | 27 | 6F | Al | 42,98 | 41,80 | 48,0 | 21 | 27 | 30 | 8 | 18 | 0,090 | 22,80 |
| 27 AT 5/28-2 | 28 | 6F | Al | 44,62 | 43,35 | 48,0 | 21 | 27 | 32 | 8 | 18 | 0,092 | 23,10 |
| 27 AT 5/30-2 | 30 | 6F | Al | 47,76 | 46,55 | 51,0 | 21 | 27 | 34 | 8 | 18 | 0,105 | 24,30 |
| 27 AT 5/32-2 | 32 | 6F | Al | 50,94 | 49,70 | 54,0 | 21 | 27 | 38 | 8 | 22 | 0,123 | 25,40 |
| 27 AT 5/36-2 | 36 | 6F | Al | 57,31 | 56,05 | 63,0 | 21 | 27 | 38 | 8 | 22 | 0,160 | 27,20 |
| 27 AT 5/40-2 | 40 | 6F | Al | 63,66 | 62,45 | 66,0 | 21 | 27 | 40 | 8 | 23 | 0,193 | 30,00 |
| 27 AT 5/42-2 | 42 | 6F | Al | 66,87 | 65,60 | 71,0 | 21 | 27 | 40 | 8 | 24 | 0,205 | 30,00 |
| 27 AT 5/44-0 | 44 | 6  | Al | 70,07 | 68,80 | —    | 21 | 27 | 45 | 8 | 26 | 0,228 | 31,50 |
| 27 AT 5/48-0 | 48 | 6  | Al | 76,42 | 75,15 | —    | 21 | 27 | 50 | 8 | 28 | 0,280 | 31,90 |
| 27 AT 5/60-0 | 60 | 6  | Al | 95,52 | 94,25 | —    | 21 | 27 | 65 | 8 | 35 | 0,430 | 38,40 |



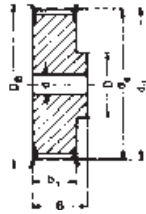
Ausf. Type 6F



Ausf. Type 6

**Type AT 5 – Teilung Pitch 5 mm für Riemenbreite for belt width 25 mm**

| Bezeichnung<br>Part No. | Anzahl<br>der<br>Zähne<br>No. of<br>teeth | Aus-<br>führung<br>Type | Material | d <sub>d</sub><br>(mm) | d <sub>a</sub><br>(mm) | D <sub>B</sub><br>(mm) | b <sub>1</sub><br>(mm) | B<br>(mm) | D<br>(mm) | Vor-<br>bohrung<br>Pilot<br>bore<br>d<br>(mm) | Fertig-<br>bohrung<br>Finished<br>bore<br>d <sub>max</sub><br>(mm) | Gewicht<br>Weight<br>(= kg) | €<br>Stück each |
|-------------------------|---|-------------------------|----------|------------------------|------------------------|------------------------|------------------------|-----------|-----------|---|--|-----------------------------|-----------------|
| 36 AT 5/12-2            | 12  | 6F                      | Al       | 19,01                  | 17,85                  | 23,0                   | 30                     | 36        | 10        | —   | 6  | 0,031                       | <b>20,30</b>    |
| 36 AT 5/14-2            | 14  | 6F                      | Al       | 22,29                  | 21,05                  | 25,0                   | 30                     | 36        | 13        | —   | 8  | 0,037                       | <b>20,30</b>    |
| 36 AT 5/15-2            | 15  | 6F                      | Al       | 23,88                  | 22,65                  | 28,0                   | 30                     | 36        | 16        | 6   | 10   | 0,041                       | <b>20,70</b>    |
| 36 AT 5/16-2            | 16  | 6F                      | Al       | 25,47                  | 24,20                  | 32,0                   | 30                     | 36        | 18        | 6   | 11   | 0,050                       | <b>21,00</b>    |
| 36 AT 5/18-2            | 18  | 6F                      | Al       | 28,65                  | 27,40                  | 32,0                   | 30                     | 36        | 19        | 6   | 12   | 0,061                       | <b>21,80</b>    |
| 36 AT 5/19-2            | 19  | 6F                      | Al       | 30,25                  | 29,00                  | 36,0                   | 30                     | 36        | 22        | 6   | 12   | 0,070                       | <b>22,10</b>    |
| 36 AT 5/20-2            | 20  | 6F                      | Al       | 31,83                  | 30,60                  | 36,0                   | 30                     | 36        | 23        | 6   | 14   | 0,076                       | <b>22,50</b>    |
| 36 AT 5/22-2            | 22  | 6F                      | Al       | 35,12                  | 33,85                  | 38,0                   | 30                     | 36        | 24        | 6   | 15   | 0,080                       | <b>24,30</b>    |
| 36 AT 5/24-2            | 24  | 6F                      | Al       | 38,21                  | 37,00                  | 42,0                   | 30                     | 36        | 26        | 8   | 15   | 0,109                       | <b>24,60</b>    |
| 36 AT 5/25-2            | 25  | 6F                      | Al       | 39,80                  | 38,60                  | 44,0                   | 30                     | 36        | 26        | 8   | 15   | 0,116                       | <b>25,40</b>    |
| 36 AT 5/26-2            | 26  | 6F                      | Al       | 41,47                  | 40,20                  | 44,0                   | 30                     | 36        | 26        | 8   | 16   | 0,120                       | <b>25,70</b>    |
| 36 AT 5/27-2            | 27  | 6F                      | Al       | 42,98                  | 41,80                  | 48,0                   | 30                     | 36        | 30        | 8   | 18   | 0,128                       | <b>26,40</b>    |
| 36 AT 5/28-2            | 28  | 6F                      | Al       | 44,62                  | 43,35                  | 48,0                   | 30                     | 36        | 32        | 8   | 18   | 0,135                       | <b>26,90</b>    |
| 36 AT 5/30-2            | 30  | 6F                      | Al       | 47,76                  | 46,55                  | 51,0                   | 30                     | 36        | 34        | 8   | 18   | 0,150                       | <b>27,20</b>    |
| 36 AT 5/32-2            | 32  | 6F                      | Al       | 50,94                  | 49,70                  | 54,0                   | 30                     | 36        | 38        | 8   | 22   | 0,176                       | <b>29,00</b>    |
| 36 AT 5/36-2            | 36  | 6F                      | Al       | 57,31                  | 56,05                  | 63,0                   | 30                     | 36        | 38        | 8   | 22   | 0,230                       | <b>30,00</b>    |
| 36 AT 5/40-2            | 40  | 6F                      | Al       | 63,66                  | 62,45                  | 66,0                   | 30                     | 36        | 40        | 8   | 23   | 0,276                       | <b>33,30</b>    |
| 36 AT 5/42-2            | 42  | 6F                      | Al       | 66,87                  | 65,60                  | 71,0                   | 30                     | 36        | 40        | 8   | 24   | 0,284                       | <b>33,70</b>    |
| 36 AT 5/44-0            | 44  | 6                       | Al       | 70,07                  | 68,80                  | —                      | 30                     | 36        | 45        | 8   | 26   | 0,315                       | <b>35,60</b>    |
| 36 AT 5/48-0            | 48  | 6                       | Al       | 76,42                  | 75,15                  | —                      | 30                     | 36        | 50        | 8   | 28   | 0,400                       | <b>38,00</b>    |
| 36 AT 5/60-0            | 60  | 6                       | Al       | 95,52                  | 94,25                  | —                      | 30                     | 36        | 65        | 8   | 35   | 0,614                       | <b>46,00</b>    |



Ausf. Type 6F



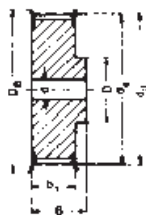
Ausf. Type 6

**Type AT 10 – Teilung Pitch 10 mm für Riemenbreite for belt width 16 mm**

| Bezeichnung<br>Part No. | Anzahl<br>der<br>Zähne<br>No. of<br>teeth | Aus-<br>führung<br>Type | Material | d <sub>d</sub><br>(mm) | d <sub>a</sub><br>(mm) | D <sub>B</sub><br>(mm) | b <sub>1</sub><br>(mm) | B<br>(mm) | D<br>(mm) | Vor-<br>bohrung<br>Pilot<br>bore<br>d<br>(mm) | Fertig-<br>bohrung<br>Finished<br>bore<br>d <sub>max</sub><br>(mm) | Gewicht<br>Weight<br>(= kg) | €<br>Stück each |
|-------------------------|---|-------------------------|----------|------------------------|------------------------|------------------------|------------------------|-----------|-----------|---|--|-----------------------------|-----------------|
| 31 AT 10/15-2           | 15  | 6F                      | Al       | 47,75                  | 45,90                  | 51                     | 21                     | 31        | 32        | 8   | 18   | 0,116                       | 22,50           |
| 31 AT 10/16-2           | 16  | 6F                      | Al       | 50,93                  | 49,05                  | 54                     | 21                     | 31        | 35        | 8   | 20   | 0,134                       | 25,10           |
| 31 AT 10/18-2           | 18  | 6F                      | Al       | 57,29                  | 55,45                  | 60                     | 21                     | 31        | 40        | 8   | 22   | 0,167                       | 26,40           |
| 31 AT 10/19-2           | 19  | 6F                      | Al       | 60,48                  | 58,60                  | 66                     | 21                     | 31        | 44        | 8   | 22   | 0,184                       | 27,90           |
| 31 AT 10/20-2           | 20  | 6F                      | Al       | 63,66                  | 61,80                  | 66                     | 21                     | 31        | 46        | 8   | 24   | 0,208                       | 29,30           |
| 31 AT 10/22-2           | 22  | 6F                      | Al       | 70,03                  | 68,15                  | 75                     | 21                     | 31        | 52        | 8   | 28   | 0,253                       | 30,80           |
| 31 AT 10/24-2           | 24  | 6F                      | Al       | 76,39                  | 74,55                  | 83                     | 21                     | 31        | 58        | 8   | 30   | 0,288                       | 34,80           |
| 31 AT 10/25-2           | 25  | 6F                      | Al       | 79,58                  | 77,70                  | 83                     | 21                     | 31        | 60        | 8   | 30   | 0,310                       | 36,20           |
| 31 AT 10/26-2           | 26  | 6F                      | Al       | 82,76                  | 80,90                  | 87                     | 21                     | 31        | 60        | 8   | 30   | 0,357                       | 38,00           |
| 31 AT 10/27-2           | 27  | 6F                      | Al       | 85,95                  | 84,10                  | 91                     | 21                     | 31        | 60        | 8   | 30   | 0,364                       | 39,80           |
| 31 AT 10/28-2           | 28  | 6F                      | Al       | 89,13                  | 87,25                  | 93                     | 21                     | 31        | 60        | 8   | 30   | 0,401                       | 41,30           |
| 31 AT 10/30-2           | 30  | 6F                      | Al       | 95,49                  | 93,65                  | 97                     | 21                     | 31        | 60        | 8   | 30   | 0,441                       | 45,30           |
| 31 AT 10/32-2           | 32  | 6F                      | Al       | 101,86                 | 100,00                 | 106                    | 21                     | 31        | 65        | 10  | 32   | 0,493                       | 52,90           |
| 31 AT 10/36-2           | 36  | 6F                      | Al       | 114,59                 | 112,75                 | 119                    | 21                     | 31        | 70        | 10  | 35   | 0,623                       | 60,50           |
| 31 AT 10/40-2           | 40  | 6F                      | Al       | 127,32                 | 125,45                 | 131                    | 21                     | 31        | 80        | 10  | 40   | 0,767                       | 76,10           |
| 31 AT 10/44-0           | 44  | 6                       | Al       | 140,06                 | 138,20                 | —                      | 21                     | 31        | 88        | 10  | 46   | 0,993                       | 81,90           |
| 31 AT 10/48-0           | 48  | 6                       | Al       | 152,78                 | 150,95                 | —                      | 21                     | 31        | 95        | 16  | 48   | 1,090                       | 91,00           |
| 31 AT 10/60-0           | 60  | 6                       | Al       | 190,98                 | 189,10                 | —                      | 21                     | 31        | 110       | 16  | 60   | 1,710                       | 129,00          |

**Type AT 10 – Teilung Pitch 10 mm für Riemenbreite for belt width 25 mm**

|               |    |    |    |        |        |     |    |    |     |    |    |       |        |
|---------------|----|----|----|--------|--------|-----|----|----|-----|----|----|-------|--------|
| 40 AT 10/15-2 | 15 | 6F | Al | 47,75  | 45,90  | 51  | 30 | 40 | 32  | 8  | 18 | 0,152 | 27,20  |
| 40 AT 10/16-2 | 16 | 6F | Al | 50,93  | 49,05  | 54  | 30 | 40 | 35  | 8  | 20 | 0,176 | 29,00  |
| 40 AT 10/18-2 | 18 | 6F | Al | 57,29  | 55,45  | 60  | 30 | 40 | 40  | 8  | 22 | 0,224 | 31,20  |
| 40 AT 10/19-2 | 19 | 6F | Al | 60,48  | 58,60  | 66  | 30 | 40 | 44  | 8  | 22 | 0,247 | 33,30  |
| 40 AT 10/20-2 | 20 | 6F | Al | 63,66  | 61,80  | 66  | 30 | 40 | 46  | 8  | 24 | 0,276 | 34,80  |
| 40 AT 10/22-2 | 22 | 6F | Al | 70,03  | 68,15  | 75  | 30 | 40 | 52  | 8  | 28 | 0,337 | 36,60  |
| 40 AT 10/24-2 | 24 | 6F | Al | 76,39  | 74,55  | 83  | 30 | 40 | 58  | 8  | 30 | 0,392 | 39,80  |
| 40 AT 10/25-2 | 25 | 6F | Al | 79,58  | 77,70  | 83  | 30 | 40 | 60  | 8  | 30 | 0,422 | 42,00  |
| 40 AT 10/26-2 | 26 | 6F | Al | 82,76  | 80,90  | 87  | 30 | 40 | 60  | 8  | 30 | 0,477 | 44,60  |
| 40 AT 10/27-2 | 27 | 6F | Al | 85,95  | 84,10  | 91  | 30 | 40 | 60  | 8  | 30 | 0,536 | 46,00  |
| 40 AT 10/28-2 | 28 | 6F | Al | 89,13  | 87,25  | 93  | 30 | 40 | 60  | 8  | 30 | 0,540 | 47,90  |
| 40 AT 10/30-2 | 30 | 6F | Al | 95,49  | 93,65  | 97  | 30 | 40 | 60  | 8  | 30 | 0,640 | 52,60  |
| 40 AT 10/32-2 | 32 | 6F | Al | 101,86 | 100,00 | 106 | 30 | 40 | 65  | 10 | 32 | 0,693 | 60,50  |
| 40 AT 10/36-2 | 36 | 6F | Al | 114,59 | 112,75 | 119 | 30 | 40 | 70  | 10 | 35 | 0,873 | 70,30  |
| 40 AT 10/40-2 | 40 | 6F | Al | 127,32 | 125,45 | 131 | 30 | 40 | 80  | 10 | 40 | 1,067 | 88,40  |
| 40 AT 10/44-0 | 44 | 6  | Al | 140,06 | 138,20 | —   | 30 | 40 | 88  | 10 | 46 | 1,350 | 94,90  |
| 40 AT 10/48-0 | 48 | 6  | Al | 152,78 | 150,95 | —   | 30 | 40 | 95  | 16 | 48 | 1,516 | 106,00 |
| 40 AT 10/60-0 | 60 | 6  | Al | 190,98 | 189,10 | —   | 30 | 40 | 110 | 16 | 60 | 2,339 | 139,00 |



Ausf. Type 6F



Ausf. Type 6

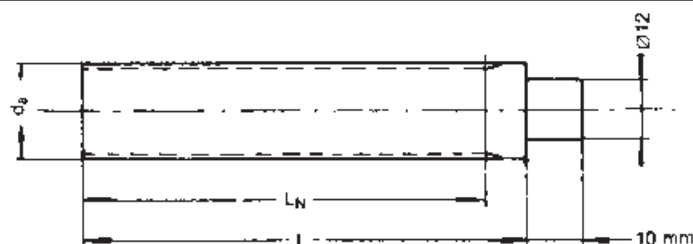
**Type AT 10 – Teilung Pitch 10 mm für Riemenbreite for belt width 32 mm**

| Bezeichnung<br>Part No. | Anzahl<br>der<br>Zähne<br>No. of<br>teeth | Aus-<br>führung<br>Type | Material | d <sub>d</sub><br>(mm) | d <sub>a</sub><br>(mm) | D <sub>B</sub><br>(mm) | b <sub>1</sub><br>(mm) | B<br>(mm) | D<br>(mm) | Vor-<br>bohrung<br>Pilot<br>bore<br>d<br>(mm) | Fertig-<br>bohrung<br>Finished<br>bore<br>d <sub>max</sub><br>(mm) | Gewicht<br>Weight<br>(= kg) | €<br>Stück each |
|-------------------------|---|-------------------------|----------|------------------------|------------------------|------------------------|------------------------|-----------|-----------|---|--|-----------------------------|-----------------|
| 47 AT 10/18-2           | 18  | 6F                      | Al       | 57,29                  | 55,45                  | 60                     | 37                     | 47        | 40        | 10  | 22   | 0,253                       | <b>35,90</b>    |
| 47 AT 10/19-2           | 19  | 6F                      | Al       | 60,48                  | 58,60                  | 66                     | 37                     | 47        | 44        | 10  | 22   | 0,286                       | <b>38,40</b>    |
| 47 AT 10/20-2           | 20  | 6F                      | Al       | 63,66                  | 61,80                  | 66                     | 37                     | 47        | 46        | 12  | 24   | 0,322                       | <b>41,00</b>    |
| 47 AT 10/22-2           | 22  | 6F                      | Al       | 70,03                  | 68,15                  | 75                     | 37                     | 47        | 52        | 12  | 28   | 0,393                       | <b>44,90</b>    |
| 47 AT 10/24-2           | 24  | 6F                      | Al       | 76,39                  | 74,55                  | 83                     | 37                     | 47        | 58        | 12  | 30   | 0,475                       | <b>46,70</b>    |
| 47 AT 10/25-2           | 25  | 6F                      | Al       | 79,58                  | 77,70                  | 83                     | 37                     | 47        | 60        | 12  | 30   | 0,527                       | <b>49,70</b>    |
| 47 AT 10/26-2           | 26  | 6F                      | Al       | 82,76                  | 80,90                  | 87                     | 37                     | 47        | 60        | 12  | 30   | 0,564                       | <b>53,90</b>    |
| 47 AT 10/27-2           | 27  | 6F                      | Al       | 85,95                  | 84,10                  | 91                     | 37                     | 47        | 60        | 12  | 30   | 0,602                       | <b>54,70</b>    |
| 47 AT 10/28-2           | 28  | 6F                      | Al       | 89,13                  | 87,25                  | 93                     | 37                     | 47        | 60        | 12  | 30   | 0,642                       | <b>56,20</b>    |
| 47 AT 10/30-2           | 30  | 6F                      | Al       | 95,49                  | 93,65                  | 97                     | 37                     | 47        | 60        | 12  | 30   | 0,740                       | <b>59,00</b>    |
| 47 AT 10/32-2           | 32  | 6F                      | Al       | 101,86                 | 100,00                 | 106                    | 37                     | 47        | 65        | 12  | 32   | 0,844                       | <b>67,40</b>    |
| 47 AT 10/36-2           | 36  | 6F                      | Al       | 114,59                 | 112,75                 | 119                    | 37                     | 47        | 70        | 16  | 35   | 1,083                       | <b>79,70</b>    |
| 47 AT 10/40-2           | 40  | 6F                      | Al       | 127,32                 | 125,45                 | 131                    | 37                     | 47        | 80        | 16  | 40   | 1,317                       | <b>100,00</b>   |
| 47 AT 10/44-0           | 44  | 6                       | Al       | 140,06                 | 138,20                 | —                      | 37                     | 47        | 88        | 16  | 46   | 1,611                       | <b>110,00</b>   |
| 47 AT 10/48-0           | 48  | 6                       | Al       | 152,78                 | 150,95                 | —                      | 37                     | 47        | 95        | 16  | 48   | 1,931                       | <b>122,00</b>   |
| 47 AT 10/60-0           | 60  | 6                       | Al       | 190,98                 | 189,10                 | —                      | 37                     | 47        | 110       | 16  | 60   | 3,004                       | <b>160,00</b>   |

**Type AT 10 – Teilung Pitch 10 mm für Riemenbreite for belt width 50 mm**

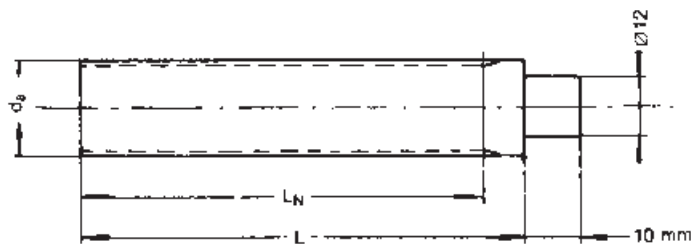
|               |    |    |    |        |        |     |    |    |     |    |    |       |               |
|---------------|----|----|----|--------|--------|-----|----|----|-----|----|----|-------|---------------|
| 66 AT 10/18-2 | 18 | 6F | Al | 57,29  | 55,45  | 60  | 56 | 66 | 40  | 10 | 22 | 0,422 | <b>41,00</b>  |
| 66 AT 10/19-2 | 19 | 6F | Al | 60,48  | 58,60  | 66  | 56 | 66 | 44  | 10 | 22 | 0,466 | <b>44,60</b>  |
| 66 AT 10/20-2 | 20 | 6F | Al | 63,66  | 61,80  | 66  | 56 | 66 | 46  | 12 | 24 | 0,520 | <b>47,10</b>  |
| 66 AT 10/22-2 | 22 | 6F | Al | 70,03  | 68,15  | 75  | 56 | 66 | 52  | 12 | 28 | 0,570 | <b>52,20</b>  |
| 66 AT 10/24-2 | 24 | 6F | Al | 76,39  | 74,55  | 83  | 56 | 66 | 58  | 12 | 30 | 0,736 | <b>57,20</b>  |
| 66 AT 10/25-2 | 25 | 6F | Al | 79,58  | 77,70  | 83  | 56 | 66 | 60  | 12 | 30 | 0,766 | <b>59,40</b>  |
| 66 AT 10/26-2 | 26 | 6F | Al | 82,76  | 80,90  | 87  | 56 | 66 | 60  | 12 | 30 | 0,816 | <b>62,00</b>  |
| 66 AT 10/27-2 | 27 | 6F | Al | 85,95  | 84,10  | 91  | 56 | 66 | 60  | 12 | 30 | 0,946 | <b>64,10</b>  |
| 66 AT 10/28-2 | 28 | 6F | Al | 89,13  | 87,25  | 93  | 56 | 66 | 60  | 12 | 30 | 0,960 | <b>65,90</b>  |
| 66 AT 10/30-2 | 30 | 6F | Al | 95,49  | 93,65  | 97  | 56 | 66 | 60  | 12 | 30 | 1,169 | <b>73,10</b>  |
| 66 AT 10/32-2 | 32 | 6F | Al | 101,86 | 100,00 | 106 | 56 | 66 | 65  | 12 | 32 | 1,300 | <b>81,10</b>  |
| 66 AT 10/36-2 | 36 | 6F | Al | 114,59 | 112,75 | 119 | 56 | 66 | 70  | 16 | 35 | 1,637 | <b>103,00</b> |
| 66 AT 10/40-2 | 40 | 6F | Al | 127,32 | 125,45 | 131 | 56 | 66 | 80  | 16 | 40 | 1,999 | <b>116,00</b> |
| 66 AT 10/44-0 | 44 | 6  | Al | 140,06 | 138,20 | —   | 56 | 66 | 88  | 16 | 46 | 2,357 | <b>135,00</b> |
| 66 AT 10/48-0 | 48 | 6  | Al | 152,78 | 150,95 | —   | 56 | 66 | 95  | 16 | 48 | 2,830 | <b>149,00</b> |
| 66 AT 10/60-0 | 60 | 6  | Al | 190,98 | 189,10 | —   | 56 | 66 | 110 | 16 | 60 | 4,366 | <b>210,00</b> |





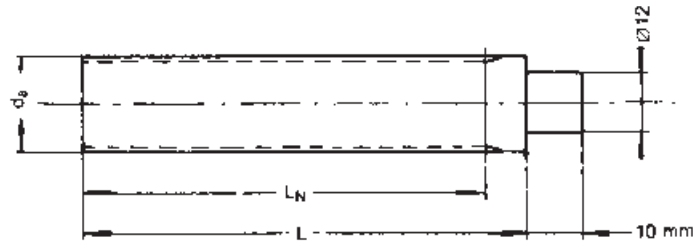
**Type XL – Teilung Pitch 5,08 mm (1/5")**

| Bezeichnung<br>Part No. | Anzahl<br>der Zähne<br>No. of teeth | Material | d <sub>d</sub><br>(mm) | d <sub>a</sub><br>(mm) | L <sub>N</sub><br>(mm) | L<br>(mm) | €<br>Stück each |
|-------------------------|-------------------------------------|----------|------------------------|------------------------|------------------------|-----------|-----------------|
| 10 XL 125               | 10                                  | St       | 16,17                  | 15,66                  | 125                    | 140       | 23,80           |
| 11 XL 125               | 11                                  | St       | 17,79                  | 17,28                  | 125                    | 140       | 24,00           |
| 12 XL 125               | 12                                  | St       | 19,40                  | 18,89                  | 125                    | 140       | 26,80           |
| 13 XL 125               | 13                                  | St       | 21,02                  | 20,51                  | 125                    | 140       | 28,80           |
| 14 XL 132               | 14                                  | St       | 22,64                  | 22,13                  | 132                    | 140       | 31,00           |
| 15 XL 132               | 15                                  | St       | 24,26                  | 23,75                  | 132                    | 140       | 31,90           |
| 16 XL 140               | 16                                  | St       | 25,87                  | 25,36                  | 140                    | 140       | 34,40           |
| 17 XL 140               | 17                                  | St       | 27,49                  | 26,98                  | 140                    | 140       | 36,80           |
| 18 XL 140               | 18                                  | St       | 29,11                  | 28,60                  | 140                    | 140       | 37,10           |
| 19 XL 140               | 19                                  | St       | 30,72                  | 30,21                  | 140                    | 140       | 40,60           |
| 20 XL 140               | 20                                  | St       | 32,34                  | 31,83                  | 140                    | 140       | 44,30           |
| 21 XL 160               | 21                                  | St       | 33,96                  | 33,45                  | 160                    | 160       | 46,00           |
| 22 XL 160               | 22                                  | St       | 35,57                  | 35,06                  | 160                    | 160       | 48,10           |
| 23 XL 160               | 23                                  | St       | 37,19                  | 36,68                  | 160                    | 160       | 50,50           |
| 24 XL 160               | 24                                  | St       | 38,81                  | 38,30                  | 160                    | 160       | 53,00           |
| 25 XL 160               | 25                                  | St       | 40,43                  | 39,92                  | 160                    | 160       | 58,40           |
| 26 XL 160               | 26                                  | St       | 42,04                  | 41,53                  | 160                    | 160       | 62,00           |
| 27 XL 160               | 27                                  | St       | 43,66                  | 43,15                  | 160                    | 160       | 64,50           |
| 28 XL 160               | 28                                  | St       | 45,28                  | 44,77                  | 160                    | 160       | 66,60           |
| 29 XL 160               | 29                                  | St       | 46,89                  | 46,38                  | 160                    | 160       | 68,50           |
| 30 XL 160               | 30                                  | St       | 48,51                  | 48,00                  | 160                    | 160       | 70,40           |
| 32 XL 160               | 32                                  | Al       | 51,74                  | 51,23                  | 160                    | 160       | 85,90           |
| 33 XL 160               | 33                                  | Al       | 53,36                  | 52,76                  | 160                    | 160       | 91,00           |
| 34 XL 160               | 34                                  | Al       | 54,98                  | 54,47                  | 160                    | 160       | 97,10           |
| 35 XL 160               | 35                                  | Al       | 56,60                  | 56,09                  | 160                    | 160       | 98,90           |
| 36 XL 160               | 36                                  | Al       | 58,21                  | 57,70                  | 160                    | 160       | 102,00          |
| 38 XL 160               | 38                                  | Al       | 61,45                  | 60,94                  | 160                    | 160       | 112,00          |
| 39 XL 160               | 39                                  | Al       | 63,06                  | 62,55                  | 160                    | 160       | 119,00          |
| 40 XL 160               | 40                                  | Al       | 64,68                  | 64,17                  | 160                    | 160       | 126,00          |
| 41 XL 160               | 41                                  | Al       | 66,30                  | 65,79                  | 160                    | 160       | 131,00          |
| 42 XL 160               | 42                                  | Al       | 67,91                  | 67,40                  | 160                    | 160       | 131,00          |
| 43 XL 160               | 43                                  | Al       | 69,53                  | 69,02                  | 160                    | 160       | 140,00          |
| 44 XL 160               | 44                                  | Al       | 71,15                  | 70,64                  | 160                    | 160       | 142,00          |
| 48 XL 160               | 48                                  | Al       | 77,62                  | 77,11                  | 160                    | 160       | 161,00          |
| 56 XL 160               | 56                                  | Al       | 90,55                  | 90,04                  | 160                    | 160       | 188,00          |
| 60 XL 160               | 60                                  | Al       | 97,02                  | 96,51                  | 160                    | 160       | 219,00          |
| 72 XL 160               | 72                                  | Al       | 116,43                 | 115,92                 | 160                    | 160       | 322,00          |



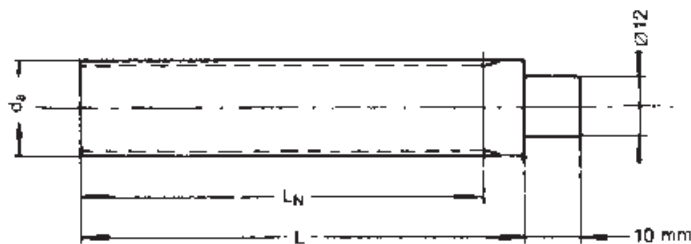
**Type L – Teilung *Pitch* 9,525 mm ( $3/8''$ )**

| Bezeichnung<br>Part No. | Anzahl<br>der Zähne<br>No. of teeth | Material | $d_d$<br>(mm) | $d_a$<br>(mm) | $L_N$<br>(mm) | L<br>(mm) | €<br>Stück each |
|-------------------------|-------------------------------------|----------|---------------|---------------|---------------|-----------|-----------------|
| 10 L 140                | 10                                  | St       | 30,32         | 29,56         | 140           | 140       | 30,50           |
| 11 L 140                | 11                                  | St       | 33,35         | 32,59         | 140           | 140       | 34,10           |
| 12 L 160                | 12                                  | St       | 36,38         | 35,62         | 160           | 160       | 36,40           |
| 13 L 160                | 13                                  | St       | 39,41         | 38,65         | 160           | 160       | 40,20           |
| 14 L 160                | 14                                  | St       | 42,45         | 41,68         | 160           | 160       | 40,70           |
| 15 L 160                | 15                                  | St       | 45,48         | 44,72         | 160           | 160       | 44,10           |
| 16 L 160                | 16                                  | St       | 48,51         | 47,75         | 160           | 160       | 49,00           |
| 17 L 160                | 17                                  | St       | 51,54         | 50,78         | 160           | 160       | 57,00           |
| 18 L 160                | 18                                  | St       | 54,57         | 53,81         | 160           | 160       | 60,40           |
| 19 L 160                | 19                                  | St       | 57,61         | 56,84         | 160           | 160       | 61,30           |
| 20 L 160                | 20                                  | St       | 60,64         | 59,88         | 160           | 160       | 65,60           |
| 21 L 160                | 21                                  | St       | 63,67         | 62,91         | 160           | 160       | 66,70           |
| 22 L 160                | 22                                  | St       | 66,70         | 65,94         | 160           | 160       | 70,50           |
| 23 L 160                | 23                                  | St       | 69,73         | 68,97         | 160           | 160       | 76,40           |
| 24 L 160                | 24                                  | St       | 72,77         | 72,00         | 160           | 160       | 78,00           |
| 27 L 160                | 27                                  | St       | 81,86         | 81,10         | 160           | 160       | 131,00          |
| 30 L 160                | 30                                  | St       | 90,96         | 90,20         | 160           | 160       | 168,00          |



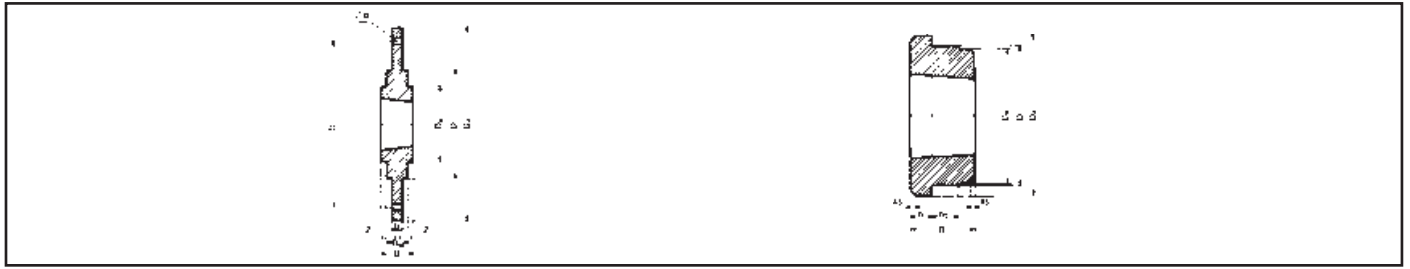
**Type T 5 – Teilung Pitch 5 mm**

| Bezeichnung<br>Part No. | Anzahl<br>der Zähne<br>No. of teeth | Material | $d_d$<br>(mm) | $d_a$<br>(mm) | $L_N$<br>(mm) | L<br>(mm) | €<br>Stück each |
|-------------------------|-------------------------------------|----------|---------------|---------------|---------------|-----------|-----------------|
| 125 T 5- 10             | 10                                  | Al       | 15,92         | 15,05         | 125           | 140       | 21,20           |
| 125 T 5- 11             | 11                                  | Al       | 17,51         | 16,65         | 125           | 140       | 22,50           |
| 125 T 5- 12             | 12                                  | Al       | 19,01         | 18,25         | 125           | 140       | 23,70           |
| 125 T 5- 13             | 13                                  | Al       | 20,70         | 19,85         | 125           | 140       | 24,40           |
| 132 T 5- 14             | 14                                  | Al       | 22,29         | 21,45         | 132           | 140       | 25,30           |
| 132 T 5- 15             | 15                                  | Al       | 23,88         | 23,05         | 132           | 140       | 26,00           |
| 140 T 5- 16             | 16                                  | Al       | 25,47         | 24,60         | 140           | 140       | 28,40           |
| 140 T 5- 17             | 17                                  | Al       | 27,06         | 26,20         | 140           | 140       | 30,50           |
| 140 T 5- 18             | 18                                  | Al       | 28,65         | 27,80         | 140           | 140       | 33,00           |
| 140 T 5- 19             | 19                                  | Al       | 30,25         | 29,40         | 140           | 140       | 35,60           |
| 160 T 5- 20             | 20                                  | Al       | 31,83         | 31,00         | 160           | 160       | 38,00           |
| 160 T 5- 21             | 21                                  | Al       | 33,43         | 32,70         | 160           | 160       | 41,00           |
| 160 T 5- 22             | 22                                  | Al       | 35,12         | 34,25         | 160           | 160       | 43,70           |
| 160 T 5- 23             | 23                                  | Al       | 36,62         | 35,85         | 160           | 160       | 45,80           |
| 160 T 5- 24             | 24                                  | Al       | 38,21         | 37,40         | 160           | 160       | 47,90           |
| 160 T 5- 25             | 25                                  | Al       | 39,80         | 39,00         | 160           | 160       | 49,50           |
| 160 T 5- 26             | 26                                  | Al       | 41,47         | 40,60         | 160           | 160       | 53,30           |
| 160 T 5- 27             | 27                                  | Al       | 42,98         | 42,20         | 160           | 160       | 56,90           |
| 160 T 5- 28             | 28                                  | Al       | 44,62         | 43,75         | 160           | 160       | 60,10           |
| 160 T 5- 29             | 29                                  | Al       | 46,17         | 45,35         | 160           | 160       | 62,60           |
| 160 T 5- 30             | 30                                  | Al       | 47,76         | 46,95         | 160           | 160       | 65,30           |
| 160 T 5- 32             | 32                                  | Al       | 50,94         | 50,10         | 160           | 160       | 69,40           |
| 160 T 5- 34             | 34                                  | Al       | 54,13         | 53,25         | 160           | 160       | 76,70           |
| 160 T 5- 35             | 35                                  | Al       | 55,72         | 54,85         | 160           | 160       | 81,60           |
| 160 T 5- 36             | 36                                  | Al       | 57,31         | 56,45         | 160           | 160       | 86,20           |
| 160 T 5- 37             | 37                                  | Al       | 58,90         | 58,06         | 160           | 160       | 91,20           |
| 160 T 5- 38             | 38                                  | Al       | 60,50         | 59,65         | 160           | 160       | 94,80           |
| 160 T 5- 40             | 40                                  | Al       | 63,66         | 62,85         | 160           | 160       | 96,50           |
| 160 T 5- 42             | 42                                  | Al       | 66,87         | 66,00         | 160           | 160       | 105,00          |
| 160 T 5- 44             | 44                                  | Al       | 70,07         | 69,20         | 160           | 160       | 115,00          |
| 160 T 5- 45             | 45                                  | Al       | 71,64         | 70,80         | 160           | 160       | 119,00          |
| 160 T 5- 46             | 46                                  | Al       | 73,23         | 72,40         | 160           | 160       | 122,00          |
| 160 T 5- 48             | 48                                  | Al       | 76,42         | 75,55         | 160           | 160       | 128,00          |
| 160 T 5- 50             | 50                                  | Al       | 79,60         | 78,75         | 160           | 160       | 138,00          |
| 160 T 5- 60             | 60                                  | Al       | 95,52         | 94,65         | 160           | 160       | 186,00          |
| 160 T 5- 72             | 72                                  | Al       | 114,62        | 113,75        | 160           | 160       | 252,00          |
| 160 T 5- 80             | 80                                  | Al       | 127,36        | 126,48        | 160           | 160       | 296,00          |
| 160 T 5- 90             | 90                                  | Al       | 143,28        | 142,40        | 160           | 160       | 361,00          |
| 160 T 5-100             | 100                                 | Al       | 159,20        | 158,31        | 160           | 160       | 398,00          |



**Type T 10 – Teilung *Pitch* 10 mm**

| Bezeichnung<br>Part No. | Anzahl<br>der Zähne<br>No. of teeth | Material | $d_d$<br>(mm) | $d_a$<br>(mm) | $L_N$<br>(mm) | L<br>(mm) | €<br>Stück each |
|-------------------------|-------------------------------------|----------|---------------|---------------|---------------|-----------|-----------------|
| 140 T 10-10             | 10                                  | Al       | 31,83         | 29,98         | 140           | 140       | 29,90           |
| 140 T 10-11             | 11                                  | Al       | 35,01         | 33,16         | 140           | 140       | 33,90           |
| 140 T 10-12             | 12                                  | Al       | 38,20         | 36,35         | 140           | 140       | 37,60           |
| 140 T 10-13             | 13                                  | Al       | 41,38         | 39,50         | 140           | 140       | 42,10           |
| 160 T 10-14             | 14                                  | Al       | 44,56         | 42,70         | 160           | 160       | 48,90           |
| 160 T 10-15             | 15                                  | Al       | 47,75         | 45,90         | 160           | 160       | 55,90           |
| 160 T 10-16             | 16                                  | Al       | 50,93         | 49,05         | 160           | 160       | 63,80           |
| 160 T 10-17             | 17                                  | Al       | 54,11         | 52,25         | 160           | 160       | 67,30           |
| 160 T 10-18             | 18                                  | Al       | 57,29         | 55,45         | 160           | 160       | 73,50           |
| 160 T 10-19             | 19                                  | Al       | 60,48         | 58,60         | 160           | 160       | 77,20           |
| 160 T 10-20             | 20                                  | Al       | 63,66         | 61,60         | 160           | 160       | 83,80           |
| 160 T 10-21             | 21                                  | Al       | 66,84         | 65,00         | 160           | 160       | 90,60           |
| 160 T 10-22             | 22                                  | Al       | 70,03         | 68,15         | 160           | 160       | 96,40           |
| 160 T 10-23             | 23                                  | Al       | 73,20         | 71,35         | 160           | 160       | 104,00          |
| 160 T 10-24             | 24                                  | Al       | 76,39         | 74,55         | 160           | 160       | 115,00          |
| 160 T 10-26             | 26                                  | Al       | 82,76         | 80,90         | 160           | 160       | 129,00          |
| 160 T 10-28             | 28                                  | Al       | 89,13         | 87,25         | 160           | 160       | 144,00          |
| 160 T 10-30             | 30                                  | Al       | 95,49         | 93,65         | 160           | 160       | 160,00          |
| 160 T 10-32             | 32                                  | Al       | 101,86        | 100,00        | 160           | 160       | 195,00          |
| 160 T 10-34             | 34                                  | Al       | 108,22        | 106,40        | 160           | 160       | 222,00          |
| 160 T 10-36             | 36                                  | Al       | 114,59        | 112,75        | 160           | 160       | 236,00          |
| 160 T 10-38             | 38                                  | Al       | 120,95        | 119,10        | 160           | 160       | 266,00          |
| 160 T 10-40             | 40                                  | Al       | 127,32        | 125,45        | 160           | 160       | 293,00          |
| 160 T 10-45             | 45                                  | Al       | 143,24        | 141,40        | 160           | 160       | 378,00          |
| 160 T 10-48             | 48                                  | Al       | 152,78        | 150,95        | 160           | 160       | 427,00          |
| 160 T 10-60             | 60                                  | Al       | 190,98        | 189,10        | 160           | 160       | 672,00          |
| 160 T 10-72             | 72                                  | Al       | 229,18        | 227,29        | 160           | 160       | 820,00          |



| <b>optibelt TN Anschraubnaben – Bolt on hubs</b> |          |                                   |                        |                        |                        |                        |           |           |           |                        |           |   |   |
|--|----------|-----------------------------------|------------------------|------------------------|------------------------|------------------------|-----------|-----------|-----------|------------------------|-----------|---|---|
| Bezeichnung<br>Part No.                          | Material | Taper-<br>Buchse<br>Taper<br>bush | D <sub>A</sub><br>(mm) | D <sub>T</sub><br>(mm) | D<br>+ 0/- 0,1<br>(mm) | D <sub>K</sub><br>(mm) | B<br>(mm) | b<br>(mm) | Z<br>(mm) | B <sub>M</sub><br>(mm) | d<br>(mm) | Gewicht<br>o. Buchse<br>Weight<br>without<br>bush<br>(= kg) | €<br>Stück<br>ohne Buchse<br>each<br>without bush |
| SM 12  | GG       | 1210                              | 180                    | 135                    | 90                     | 75                     | 25        | 6,5       | 2,5       | 11,5                   | 6 x 7,5   | 1,5   | 41,30   |
| SM 16  | GG       | 1615                              | 200                    | 150                    | 110                    | 85                     | 38        | 7,5       | 2,5       | 12,5                   | 6 x 7,5   | 3,0   | 48,10   |
| SM 20  | GG       | 2012                              | 270                    | 190                    | 140                    | 110                    | 32        | 8,5       | 2,5       | 13,5                   | 6 x 9,5   |   | 69,10   |
| SM 25  | GG       | 2517                              | 340                    | 240                    | 170                    | 125                    | 45        | 9,5       | 2,5       | 14,5                   | 8 x 11,5  | 7,6   | 108,00  |
| SM 30-1  | GG       | 3020                              | 430                    | 300                    | 220                    | 160                    | 51        | 13,5      | 2,5       | 18,5                   | 8 x 13,5  | 16,6  | 155,00  |
| SM 30-2  | GG       | 3020                              | 485                    | 340                    | 250                    | 160                    | 51        | 13,5      | 2,5       | 18,5                   | 8 x 13,5  | 20,5  | 244,00  |

| <b>optibelt TN Einschweißnaben Type WM – Weld on hubs type WM</b> |          |                                   |                        |                         |                        |                           |                        |                        |   |   |
|---|----------|-----------------------------------|------------------------|-------------------------|------------------------|---------------------------|------------------------|------------------------|---|---|
| Bezeichnung<br>Part No.   | Material | Taper-<br>Buchse<br>Taper<br>bush | D <sub>A</sub><br>(mm) | D<br>+ 0/- 0,05<br>(mm) | D <sub>K</sub><br>(mm) | B<br>+ 0,5/- 0,05<br>(mm) | b <sub>1</sub><br>(mm) | b <sub>2</sub><br>(mm) | Gewicht<br>ohne Buchse<br>Weight<br>without<br>bush<br>(= kg) | €<br>Stück<br>ohne Buchse<br>each<br>without bush |
| WM 1210   | St       | 1210                              | 70                     | 60                      | 58                     | 25                        | 9                      | 10                     | 0,3   | 30,90   |
| WM 1615   | St       | 1615                              | 83                     | 70                      | 68                     | 38                        | 16                     | 11                     | 0,6   | 38,10   |
| WM 2012   | St       | 2012                              | 95                     | 90                      | 88                     | 32                        | 12                     | 12                     | 0,7   | 40,10   |
| WM 2517   | St       | 2517                              | 127                    | 110                     | 108                    | 44                        | 19                     | 13                     | 1,8   | 49,90   |
| WM 3030   | St       | 3030                              | 152                    | 130                     | 125                    | 76                        | 25                     | 19                     | 3,5   | 89,20   |
| WM 3535   | St       | 3535                              | 184                    | 155                     | 151                    | 89                        | 32                     | 25                     | 10,0  | 159,00  |
| WM 4040   | St       | 4040                              | 225                    | 195                     | 187                    | 102                       | 32                     | 32                     | 13,2  | 228,00  |
| WM 4545   | St       | 4545                              | 254                    | 220                     | 213                    | 115                       | 38                     | 38                     | 20,1  | 354,00  |
| WM 5050   | St       | 5050                              | 276                    | 242                     | 228                    | 127                       | 38                     | 38                     | 25,4  | 549,00  |

| <b>optibelt TN Einschweißnaben Type WH – Weld on hubs type WH</b> |          |                                   |                        |                         |                        |                           |                        |                        |   |   |
|---|----------|-----------------------------------|------------------------|-------------------------|------------------------|---------------------------|------------------------|------------------------|---|---|
| Bezeichnung<br>Part No.   | Material | Taper-<br>Buchse<br>Taper<br>bush | D <sub>A</sub><br>(mm) | D<br>+ 0/- 0,05<br>(mm) | D <sub>K</sub><br>(mm) | B<br>+ 0,5/- 0,05<br>(mm) | b <sub>1</sub><br>(mm) | b <sub>2</sub><br>(mm) | Gewicht<br>ohne Buchse<br>Weight<br>without<br>bush<br>(= kg) | €<br>Stück<br>ohne Buchse<br>each<br>without bush |
| WH 1210   | St       | 1210                              | 70                     | 65                      | 64,5                   | 25                        | 9                      | 10                     | 0,3   | 30,90   |
| WH 1610   | St       | 1610                              | 80                     | 75                      | 74,5                   | 25                        | 9                      | 10                     |   | 38,10   |
| WH 2012   | St       | 2012                              | 95                     | 90                      | 89,5                   | 32                        | 12                     | 12                     |   | 40,10   |
| WH 2517   | St       | 2517                              | 115                    | 110                     | 109,5                  | 44                        | 19                     | 15                     |   | 49,90   |
| WH 3020   | St       | 3020                              | 145                    | 140                     | 139,5                  | 50                        | 19                     | 15                     | 2,7   | 89,20   |
| WH 3525   | St       | 3525                              | 190                    | 180                     | 179,5                  | 65                        | 25                     | 25                     |   | 123,00  |
| WH 3535   | St       | 3535                              | 190                    | 180                     | 179,5                  | 89                        | 32                     | 25                     | 10,0  | 159,00  |
| WH 4040   | St       | 4040                              | 200                    | 190                     | 189,5                  | 101                       | 32                     | 30                     |   | 228,00  |
| WH 4545   | St       | 4545                              | 210                    | 200                     | 199,5                  | 115                       | 40                     | 30                     |   | 354,00  |
| WH 5050   | St       | 5050                              | 230                    | 220                     | 219,5                  | 127                       | 40                     | 35                     |   | 549,00  |

|   |       |       |       |       |       |       |       |       |       |        |        |        |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|
| Taper-Buchse<br>Taper bush  | 1210  | 1610  | 1615  | 2012  | 2517  | 3020  | 3030  | 3525  | 3535  | 4040   | 4545   | 5050   |
| Bohrung d <sub>2</sub> (mm) von ... bis ...<br>Bore d <sub>2</sub> (mm) from ... to ... | 11-32 | 14-42 | 14-42 | 14-50 | 16-60 | 25-75 | 35-75 | 35-90 | 35-90 | 40-100 | 44-110 | 70-125 |
| €/Stück each  | 10,40 | 12,40 | 13,00 | 15,20 | 19,10 | 24,80 | 32,50 | 66,00 | 62,60 | 88,00  | 112,00 | 179,00 |

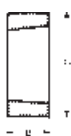
Bohrungsdurchmesser d<sub>2</sub> siehe Seite 3.  
Bore diameters d<sub>2</sub> see page 3.

Weitere Abmessungen auf Anfrage.  
Further sizes on request.

GG = Grauguss  
GG = Cast iron

St = Stahl  
St = Steel

Fertigungstechnische Änderungen vorbehalten.  
We reserve the right to make technical changes.

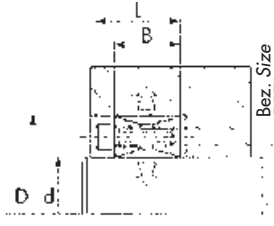


| Bezeichnung<br>Part No. | Material | Taper-<br>Buchse<br>Taper<br>bush | D<br>(mm)  | B<br>(mm)  | Nut-<br>querschnitt<br>Keyway<br>dimensions<br>b x h<br>(mm) | minimaler Nabendurchmesser der Scheibe<br>Minimum hub diameter |            |            | Gewicht<br>ohne Buchse<br>Weight<br>without<br>bush<br>(= kg) | €<br>Stück<br>ohne Buchse<br>each<br>without bush |
|-------------------------|----------|-----------------------------------|------------|------------|--|--|------------|------------|---|---|
|                         |          |                                   |            |            |  | Material   |            |            |   |   |
|                         |          |                                   |            |            |  | GG   | GGG        | St         |   |   |
| 1008 AM<br>1008 BM      | St<br>St | 1008<br>1008                      | 45<br>45   | 22<br>22   | 5 x 2,5  | 71<br>75   | 62<br>67   | 56<br>60   | 0,1<br>0,1  | <b>25,30</b><br><b>25,30</b>                      |
| 1210 AM<br>1210 BM      | St<br>St | 1210<br>1210                      | 60<br>60   | 25<br>25   | 6 x 3  | 86<br>92   | 79<br>86   | 73<br>83   | 0,2<br>0,2  | <b>37,90</b><br><b>39,60</b>                      |
| 1610 AM<br>1610 BM      | St<br>St | 1610<br>1610                      | 70<br>70   | 25<br>25   | 10 x 4   | 95<br>102  | 89<br>95   | 83<br>89   | 0,3<br>0,3  | <b>45,50</b><br><b>47,20</b>                      |
| 1615 AM<br>1615 BM      | St<br>St | 1615<br>1615                      | 70<br>70   | 38<br>38   | 10 x 4   | 95<br>102  | 89<br>95   | 83<br>89   | 0,4<br>0,4  | <b>49,80</b><br><b>51,50</b>                      |
| 2517 AM<br>2517 BM      | St<br>St | 2517<br>2517                      | 105<br>105 | 45<br>45   | 16 x 4   | 143<br>149   | 133<br>140 | 121<br>127 | 1,0<br>1,0  | <b>66,60</b><br><b>67,40</b>                      |
| 3030 AM<br>3030 BM      | St<br>St | 3030<br>3030                      | 130<br>130 | 76<br>76   | 20 x 5   | 178<br>187   | 165<br>175 | 156<br>159 | 2,5<br>2,5  | <b>115,00</b><br><b>117,00</b>                    |
| 3535 AM<br>3535 BM      | St<br>St | 3535<br>3535                      | 160<br>160 | 89<br>89   | 22 x 5   | 222<br>232   | 203<br>213 | 191<br>200 | 5,2<br>5,2  | <b>187,00</b><br><b>191,00</b>                    |
| 4040 AM<br>4040 BM      | St<br>St | 4040<br>4040                      | 185<br>185 | 102<br>102 | 24 x 5   | 273<br>283   | 248<br>257 | 229<br>238 | 8,0<br>8,0  | <b>229,00</b><br><b>234,00</b>                    |

St = Stahl Steel GG = Grauguss Cast iron GGG = Globularer Grauguss Spheroidal graphite cast iron AM = ohne Keilnut without keyway BM = mit Keilnut with keyway

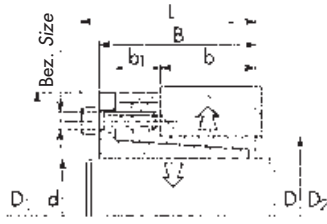
|   |             |              |              |              |              |              |              |              |
|---|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Taper-Buchse<br>Taper bush  | 1008        | 1210         | 1610         | 1615         | 2517         | 3030         | 3535         | 4040         |
| Bohrung d <sub>2</sub> (mm) von ... bis ...<br>Bore d <sub>2</sub> (mm) from ... to ... | 10-25       | 11-32        | 14-42        | 14-42        | 16-60        | 35-75        | 35-90        | 40-100       |
| €/Stück each  | <b>6,90</b> | <b>10,40</b> | <b>12,40</b> | <b>13,00</b> | <b>19,10</b> | <b>32,50</b> | <b>62,60</b> | <b>88,00</b> |

Bohrungsdurchmesser d<sub>2</sub> siehe Seite 3. Bore diameters d<sub>2</sub> see page 3. Weitere Abmessungen auf Anfrage. Further sizes on request. Fertigungstechnische Änderungen vorbehalten. We reserve the right to make technical changes.



### Type CE01

| Bezeichnung<br>Part No. | Abmessung<br>Dimension |      |      |               | Schrauben<br>Screws     |                   |   | bei Anzugsmoment<br>M <sub>s</sub> übertragbar<br>with tightening torque<br>M <sub>s</sub> applied |                           | Flächen-<br>pression<br>Pressure |                          | Gewicht<br>Weight | €/Stück each                      |
|-------------------------|------------------------|------|------|---------------|-------------------------|-------------------|---|--|---------------------------|----------------------------------|--------------------------|-------------------|-----------------------------------|
|                         | d                      | D    | B    | L             | Bezeichnung<br>Part No. | Anzahl<br>No.     | Anzugs-<br>moment<br>Tightening<br>torque<br>M <sub>s</sub> | Drehmoment<br>Torque   | Axialkraft<br>Axial force | Welle<br>Shaft                   | Nabe<br>Hub              |                   |                                   |
|                         |                        |      |      |               |                         |                   |   | M  | F                         | P <sub>w</sub>                   | P <sub>N</sub>           |                   |                                   |
|                         |                        |      |      |               |                         |                   |   | (N <sub>m</sub> )  | (K <sub>N</sub> )         | (N/<br>mm <sup>2</sup> )         | (N/<br>mm <sup>2</sup> ) |                   |                                   |
| (mm)                    | (mm)                   | (mm) | (mm) | Stück<br>each | (N <sub>m</sub> )       | (K <sub>N</sub> ) | (N/<br>mm <sup>2</sup> )                                    | (N/<br>mm <sup>2</sup> )   | (kg)                      |                                  |                          |                   |                                   |
| CE01- 18                | 18                     | 47   | 20   | 26            | M 6 x 18                | 8                 | 16  | 250  | 28                        | 240                              | 92                       | 0,210             | 30,70                             |
| CE01- 19                | 19                     | 47   | 20   | 26            | M 6 x 18                | 8                 | 16  | 260  | 28                        | 225                              | 92                       | 0,210             | 30,70                             |
| CE01- 20                | 20                     | 47   | 20   | 26            | M 6 x 18                | 8                 | 16  | 280  | 28                        | 215                              | 92                       | 0,210             | 30,70                             |
| CE01- 22                | 22                     | 47   | 20   | 26            | M 6 x 18                | 8                 | 16  | 310  | 28                        | 195                              | 92                       | 0,200             | 30,70                             |
| CE01- 24                | 24                     | 50   | 20   | 26            | M 6 x 18                | 8                 | 16  | 330  | 28                        | 180                              | 87                       | 0,222             | 32,10                             |
| CE01- 25                | 25                     | 50   | 20   | 26            | M 6 x 18                | 8                 | 16  | 350  | 28                        | 175                              | 87                       | 0,220             | 32,10                             |
| CE01- 28                | 28                     | 55   | 20   | 26            | M 6 x 18                | 12                | 16  | 580  | 42                        | 230                              | 118                      | 0,266             | 33,40                             |
| CE01- 30                | 30                     | 55   | 20   | 26            | M 6 x 18                | 12                | 16  | 630  | 42                        | 215                              | 118                      | 0,254             | 33,40                             |
| CE01- 32                | 32                     | 60   | 20   | 26            | M 6 x 18                | 12                | 16  | 670  | 42                        | 200                              | 110                      | 0,302             | 36,80                             |
| CE01- 35                | 35                     | 60   | 20   | 26            | M 6 x 18                | 12                | 16  | 730  | 42                        | 185                              | 110                      | 0,282             | 36,80                             |
| CE01- 38                | 38                     | 65   | 20   | 26            | M 6 x 18                | 15                | 16  | 990  | 52                        | 215                              | 125                      | 0,328             | 39,70                             |
| CE01- 40                | 40                     | 65   | 20   | 26            | M 6 x 18                | 15                | 16  | 1040   | 52                        | 200                              | 125                      | 0,318             | 39,70                             |
| CE01- 42                | 42                     | 75   | 24   | 32            | M 8 x 22                | 12                | 38  | 1600   | 76                        | 240                              | 140                      | 0,560             | 45,40                             |
| CE01- 45                | 45                     | 75   | 24   | 32            | M 8 x 22                | 12                | 38  | 1700   | 76                        | 225                              | 140                      | 0,528             | 45,40                             |
| CE01- 48                | 48                     | 80   | 24   | 32            | M 8 x 22                | 12                | 38  | 1800   | 76                        | 210                              | 120                      | 0,590             | 48,50                             |
| CE01- 50                | 50                     | 80   | 24   | 32            | M 8 x 22                | 12                | 38  | 1900   | 76                        | 200                              | 130                      | 0,560             | 48,50                             |
| CE01- 55                | 55                     | 85   | 24   | 32            | M 8 x 22                | 15                | 38  | 2600   | 95                        | 230                              | 150                      | 0,622             | 48,50                             |
| CE01- 60                | 60                     | 90   | 24   | 32            | M 8 x 22                | 15                | 38  | 2850   | 95                        | 210                              | 140                      | 0,660             | 54,90                             |
| CE01- 65                | 65                     | 95   | 24   | 32            | M 8 x 22                | 15                | 38  | 3100   | 95                        | 195                              | 130                      | 0,798             | 57,10                             |
| CE01- 70                | 70                     | 110  | 28   | 38            | M10 x 25                | 15                | 75  | 5350   | 150                       | 240                              | 160                      | 1,238             | 80,60                             |
| CE01- 75                | 75                     | 115  | 28   | 38            | M10 x 25                | 15                | 75  | 5730   | 150                       | 225                              | 150                      | 1,294             | 83,50                             |
| CE01- 80                | 80                     | 120  | 28   | 38            | M10 x 25                | 15                | 75  | 6100   | 150                       | 210                              | 140                      | 1,364             | 85,20                             |
| CE01- 85                | 85                     | 125  | 28   | 38            | M10 x 25                | 15                | 75  | 6500   | 150                       | 200                              | 140                      | 1,428             | 101,00                            |
| CE01- 90                | 90                     | 130  | 28   | 38            | M10 x 25                | 15                | 75  | 6900   | 150                       | 185                              | 130                      | 1,482             | 103,00                            |
| CE01- 95                | 95                     | 135  | 28   | 38            | M10 x 25                | 18                | 75  | 8700   | 180                       | 210                              | 150                      | 1,568             | 108,00                            |
| CE01-100                | 100                    | 145  | 30   | 42            | M12 x 30                | 15                | 130   | 11200  | 220                       | 230                              | 160                      | 2,154             | 128,00                            |
| CE01-110                | 110                    | 155  | 30   | 42            | M12 x 30                | 15                | 130   | 12300  | 220                       | 205                              | 150                      | 2,306             | 133,00                            |
| CE01-120                | 120                    | 165  | 30   | 42            | M12 x 30                | 16                | 130   | 14300  | 240                       | 200                              | 150                      | 2,486             | 138,00                            |
| CE01-130                | 130                    | 180  | 38   | 50            | M12 x 35                | 20                | 130   | 19400  | 300                       | 180                              | 130                      | 3,586             | 198,00                            |
| CE01-140                | 140                    | 190  | 38   | 50            | M12 x 35                | 22                | 130   | 23000  | 330                       | 180                              | 140                      | 3,810             | 212,00                            |
| CE01-150                | 150                    | 200  | 38   | 50            | M12 x 35                | 24                | 130   | 26900  | 360                       | 185                              | 140                      | 4,084             | 235,00                            |
| CE01-160                | 160                    | 210  | 38   | 50            | M12 x 35                | 26                | 130   | 31000  | 390                       | 190                              | 150                      | 4,360             | 261,00                            |
| CE01-170                | 170                    | 225  | 44   | 58            | M14 x 40                | 22                | 200   | 36300  | 430                       | 175                              | 140                      | 5,700             | 298,00                            |
| CE01-180                | 180                    | 235  | 44   | 58            | M14 x 40                | 24                | 200   | 42000  | 470                       | 180                              | 140                      | 6,000             | 334,00                            |
| CE01-190                | 190                    | 250  | 52   | 66            | M14 x 45                | 28                | 200   | 51800  | 550                       | 165                              | 130                      | 8,000             | 451,00                            |
| CE01-200                | 200                    | 260  | 52   | 66            | M14 x 45                | 30                | 200   | 58300  | 590                       | 165                              | 130                      | 8,200             | 489,00                            |
| CE01-220*               | 220                    | 285  | 56   | 72            | M16 x 50                | 26                | 300   | 74100  | 680                       | 160                              | 130                      | 11,000            | 614,00                            |
| CE01-240*               | 240                    | 305  | 56   | 72            | M16 x 50                | 30                | 300   | 93200  | 780                       | 170                              | 140                      | 12,300            | 681,00                            |
| CE01-260*               | 260                    | 325  | 56   | 72            | M16 x 50                | 34                | 300   | 114500   | 890                       | 180                              | 150                      | 13,000            | 956,00                            |
| CE01-280*               | 280                    | 355  | 66   | 84            | M18 x 60                | 32                | 410   | 141000   | 1000                      | 160                              | 130                      | 19,000            | 1.209,00                          |
| CE01-300*               | 300                    | 375  | 66   | 84            | M18 x 60                | 36                | 410   | 170000   | 1140                      | 165                              | 140                      | 20,200            | 1.390,00                          |
| CE01-320*               | 320                    | 405  | 78   | 98            | M20 x 70                | 36                | 590   | 235500   | 1500                      | 170                              | 140                      | 30,600            | } auf<br>Anfrage<br>on<br>request |
| CE01-340*               | 340                    | 425  | 78   | 98            | M20 x 70                | 36                | 590   | 250000   | 1500                      | 160                              | 130                      | 30,800            |                                   |
| CE01-360*               | 360                    | 455  | 90   | 112           | M22 x 80                | 36                | 790   | 329000   | 1800                      | 160                              | 130                      | 43,200            |                                   |
| CE01-380*               | 380                    | 475  | 90   | 112           | M22 x 80                | 36                | 790   | 346400   | 1800                      | 150                              | 120                      | 45,000            |                                   |
| CE01-400*               | 400                    | 495  | 90   | 112           | M22 x 80                | 36                | 790   | 365000   | 1800                      | 145                              | 120                      | 46,800            |                                   |



**Type CE02**

| Bezeichnung<br>Part No. | Abmessung<br>Dimension |     |                |                |    |                |       |       | Schrauben<br>Screws     |               |  | bei Anzugsmoment<br>M <sub>s</sub> übertragbar<br>with tightening torque<br>M <sub>s</sub> applied |       | Flächen-<br>pressung<br>Pressure |                               | Gewicht<br>Weight | €/Stück each |      |      |      |      |      |      |      |      |               |                   |                   |                   |                          |                          |      |      |
|-------------------------|------------------------|-----|----------------|----------------|----|----------------|-------|-------|-------------------------|---------------|--|--|-------|----------------------------------|-------------------------------|-------------------|--------------|------|------|------|------|------|------|------|------|---------------|-------------------|-------------------|-------------------|--------------------------|--------------------------|------|------|
|                         | d                      | D   | D <sub>1</sub> | D <sub>2</sub> | b  | b <sub>1</sub> | B     | L     | Bezeichnung<br>Part No. | Anzahl<br>No. | Anzugs-<br>moment<br>Tighte-<br>ning<br>torque<br>M <sub>s</sub> | M  | F     | Welle<br>Shaft<br>P <sub>w</sub> | Nabe<br>Hub<br>P <sub>N</sub> |                   |              |      |      |      |      |      |      |      |      |               |                   |                   |                   |                          |                          |      |      |
|                         |                        |     |                |                |    |                |       |       |                         |               |  |  |       |                                  |                               |                   |              | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm)          | (mm)              | (mm)              | (mm)              | (mm)                     | (mm)                     | (mm) | (mm) |
|                         |                        |     |                |                |    |                |       |       |                         |               |  |  |       |                                  |                               |                   |              | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | Stück<br>each | (N <sub>m</sub> ) | (N <sub>m</sub> ) | (K <sub>N</sub> ) | (N/<br>mm <sup>2</sup> ) | (N/<br>mm <sup>2</sup> ) | (kg) |      |
| CE02- 6*                | 6                      | 14  | 25             | 23             | 9  | 9,5            | 21,5  | 24,5  | M 3 x 10                | 4             | 2  | 14   | 4,8   | 103                              | 95                            | 0,080             | 41,90        |      |      |      |      |      |      |      |      |               |                   |                   |                   |                          |                          |      |      |
| CE02- 8*                | 8                      | 15  | 27             | 24             | 12 | 10,0           | 25,0  | 29,0  | M 4 x 10                | 3             | 5  | 28   | 7,0   | 104                              | 101                           | 0,100             | 41,90        |      |      |      |      |      |      |      |      |               |                   |                   |                   |                          |                          |      |      |
| CE02- 10*               | 10                     | 16  | 29             | 26             | 14 | 8,5            | 26,0  | 30,0  | M 4 x 10                | 4             | 5  | 46   | 9,0   | 110                              | 108                           | 0,120             | 41,90        |      |      |      |      |      |      |      |      |               |                   |                   |                   |                          |                          |      |      |
| CE02- 12                | 12                     | 18  | 32             | 28             | 14 | 8,5            | 26,0  | 30,0  | M 4 x 10                | 4             | 5  | 55   | 9,0   | 88                               | 96                            | 0,140             | 41,90        |      |      |      |      |      |      |      |      |               |                   |                   |                   |                          |                          |      |      |
| CE02- 14                | 14                     | 23  | 38             | 33             | 14 | 8,5            | 26,0  | 30,0  | M 4 x 10                | 4             | 5  | 64   | 9,0   | 75                               | 75                            | 0,150             | 41,90        |      |      |      |      |      |      |      |      |               |                   |                   |                   |                          |                          |      |      |
| CE02- 15                | 15                     | 24  | 45             | 40             | 16 | 12,5           | 36,0  | 42,0  | M 6 x 16                | 4             | 15   | 150  | 19,0  | 102                              | 132                           | 0,209             | 41,90        |      |      |      |      |      |      |      |      |               |                   |                   |                   |                          |                          |      |      |
| CE02- 16                | 16                     | 24  | 45             | 40             | 16 | 12,5           | 36,0  | 42,0  | M 6 x 16                | 4             | 15   | 150  | 19,0  | 96                               | 132                           | 0,218             | 41,90        |      |      |      |      |      |      |      |      |               |                   |                   |                   |                          |                          |      |      |
| CE02- 18                | 18                     | 26  | 47             | 43             | 18 | 13,0           | 38,0  | 44,0  | M 6 x 18                | 4             | 17   | 200  | 23,0  | 102                              | 129                           | 0,226             | 41,90        |      |      |      |      |      |      |      |      |               |                   |                   |                   |                          |                          |      |      |
| CE02- 19                | 19                     | 27  | 49             | 44             | 18 | 13,0           | 38,0  | 44,0  | M 6 x 18                | 4             | 17   | 210  | 23,0  | 97                               | 125                           | 0,248             | 41,90        |      |      |      |      |      |      |      |      |               |                   |                   |                   |                          |                          |      |      |
| CE02- 20                | 20                     | 28  | 49             | 44             | 18 | 13,0           | 38,0  | 44,0  | M 6 x 18                | 4             | 17   | 220  | 23,0  | 92                               | 120                           | 0,248             | 43,20        |      |      |      |      |      |      |      |      |               |                   |                   |                   |                          |                          |      |      |
| CE02- 22                | 22                     | 32  | 54             | 49             | 25 | 13,0           | 45,0  | 51,0  | M 6 x 18                | 4             | 17   | 250  | 23,0  | 69                               | 76                            | 0,325             | 44,50        |      |      |      |      |      |      |      |      |               |                   |                   |                   |                          |                          |      |      |
| CE02- 24                | 24                     | 34  | 56             | 51             | 25 | 13,0           | 45,0  | 51,0  | M 6 x 18                | 4             | 17   | 270  | 23,0  | 63                               | 71                            | 0,344             | 44,50        |      |      |      |      |      |      |      |      |               |                   |                   |                   |                          |                          |      |      |
| CE02- 25                | 25                     | 34  | 56             | 51             | 25 | 13,0           | 45,0  | 51,0  | M 6 x 18                | 4             | 17   | 280  | 23,0  | 61                               | 71                            | 0,332             | 47,60        |      |      |      |      |      |      |      |      |               |                   |                   |                   |                          |                          |      |      |
| CE02- 28                | 28                     | 39  | 61             | 56             | 25 | 13,0           | 45,0  | 51,0  | M 6 x 18                | 6             | 17   | 500  | 34,0  | 81                               | 93                            | 0,410             | 47,60        |      |      |      |      |      |      |      |      |               |                   |                   |                   |                          |                          |      |      |
| CE02- 30                | 30                     | 41  | 62             | 57             | 25 | 13,0           | 45,0  | 51,0  | M 6 x 18                | 6             | 17   | 520  | 34,0  | 76                               | 89                            | 0,414             | 47,60        |      |      |      |      |      |      |      |      |               |                   |                   |                   |                          |                          |      |      |
| CE02- 32                | 32                     | 43  | 65             | 59             | 30 | 13,0           | 50,0  | 56,0  | M 6 x 18                | 8             | 17   | 730  | 46,0  | 84                               | 94                            | 0,478             | 56,90        |      |      |      |      |      |      |      |      |               |                   |                   |                   |                          |                          |      |      |
| CE02- 35                | 35                     | 47  | 69             | 64             | 30 | 13,0           | 50,0  | 56,0  | M 6 x 18                | 8             | 17   | 800  | 46,0  | 77                               | 86                            | 0,546             | 56,90        |      |      |      |      |      |      |      |      |               |                   |                   |                   |                          |                          |      |      |
| CE02- 38                | 38                     | 50  | 72             | 67             | 30 | 13,0           | 50,0  | 56,0  | M 6 x 18                | 8             | 17   | 900  | 46,0  | 71                               | 81                            | 0,580             | 61,60        |      |      |      |      |      |      |      |      |               |                   |                   |                   |                          |                          |      |      |
| CE02- 40                | 40                     | 53  | 75             | 70             | 30 | 13,0           | 50,0  | 56,0  | M 6 x 18                | 8             | 17   | 900  | 46,0  | 67                               | 76                            | 0,626             | 61,60        |      |      |      |      |      |      |      |      |               |                   |                   |                   |                          |                          |      |      |
| CE02- 42                | 42                     | 55  | 78             | 73             | 40 | 17,0           | 65,0  | 73,0  | M 8 x 22                | 8             | 41   | 1800   | 84,0  | 89                               | 101                           | 0,880             | 71,70        |      |      |      |      |      |      |      |      |               |                   |                   |                   |                          |                          |      |      |
| CE02- 45                | 45                     | 59  | 85             | 79             | 40 | 17,0           | 65,0  | 73,0  | M 8 x 22                | 8             | 41   | 1900   | 84,0  | 84                               | 94                            | 1,028             | 76,50        |      |      |      |      |      |      |      |      |               |                   |                   |                   |                          |                          |      |      |
| CE02- 48                | 48                     | 62  | 87             | 82             | 45 | 17,0           | 70,0  | 78,0  | M 8 x 22                | 8             | 41   | 2000   | 84,0  | 72                               | 79                            | 0,980             | 83,40        |      |      |      |      |      |      |      |      |               |                   |                   |                   |                          |                          |      |      |
| CE02- 50                | 50                     | 65  | 92             | 85             | 45 | 17,0           | 70,0  | 78,0  | M 8 x 22                | 10            | 41   | 2600   | 105,0 | 87                               | 95                            | 1,270             | 88,30        |      |      |      |      |      |      |      |      |               |                   |                   |                   |                          |                          |      |      |
| CE02- 55                | 55                     | 71  | 98             | 92             | 50 | 17,0           | 75,0  | 83,0  | M 8 x 22                | 10            | 41   | 2900   | 105,0 | 73                               | 78                            | 1,480             | 107,00       |      |      |      |      |      |      |      |      |               |                   |                   |                   |                          |                          |      |      |
| CE02- 60                | 60                     | 77  | 104            | 98             | 50 | 17,0           | 75,0  | 83,0  | M 8 x 22                | 10            | 41   | 3100   | 105,0 | 67                               | 72                            | 1,658             | 120,00       |      |      |      |      |      |      |      |      |               |                   |                   |                   |                          |                          |      |      |
| CE02- 65                | 65                     | 84  | 111            | 105            | 50 | 17,0           | 75,0  | 83,0  | M 8 x 22                | 10            | 41   | 3400   | 105,0 | 62                               | 66                            | 1,922             | 137,00       |      |      |      |      |      |      |      |      |               |                   |                   |                   |                          |                          |      |      |
| CE02- 70                | 70                     | 90  | 119            | 114            | 60 | 20,0           | 91,0  | 101,0 | M10 x 25                | 10            | 83   | 5800   | 170,0 | 91                               | 82                            | 2,936             | 174,00       |      |      |      |      |      |      |      |      |               |                   |                   |                   |                          |                          |      |      |
| CE02- 75                | 75                     | 95  | 126            | 120            | 60 | 20,0           | 91,0  | 101,0 | M10 x 25                | 10            | 83   | 6200   | 170,0 | 70                               | 77                            | 2,290             | 208,00       |      |      |      |      |      |      |      |      |               |                   |                   |                   |                          |                          |      |      |
| CE02- 80                | 80                     | 100 | 131            | 125            | 65 | 20,0           | 96,0  | 106,0 | M10 x 25                | 12            | 83   | 7800   | 200,0 | 74                               | 81                            | 3,342             | 225,00       |      |      |      |      |      |      |      |      |               |                   |                   |                   |                          |                          |      |      |
| CE02- 85                | 85                     | 106 | 137            | 131            | 65 | 20,0           | 96,0  | 106,0 | M10 x 25                | 12            | 83   | 8500   | 200,0 | 70                               | 77                            | 3,622             | 227,00       |      |      |      |      |      |      |      |      |               |                   |                   |                   |                          |                          |      |      |
| CE02- 90                | 90                     | 112 | 143            | 137            | 65 | 20,0           | 96,0  | 106,0 | M10 x 25                | 15            | 83   | 11200  | 250,0 | 83                               | 91                            | 3,956             | 244,00       |      |      |      |      |      |      |      |      |               |                   |                   |                   |                          |                          |      |      |
| CE02- 95*               | 95                     | 120 | 153            | 146            | 65 | 20,0           | 96,0  | 106,0 | M10 x 25                | 15            | 83   | 11800  | 250,0 | 78                               | 85                            | 4,460             | 270,00       |      |      |      |      |      |      |      |      |               |                   |                   |                   |                          |                          |      |      |
| CE02-100*               | 100                    | 125 | 162            | 155            | 65 | 24,0           | 102,0 | 114,0 | M12 x 30                | 12            | 145  | 14600  | 300,0 | 82                               | 95                            | 6,000             | 270,00       |      |      |      |      |      |      |      |      |               |                   |                   |                   |                          |                          |      |      |





**Type CE03**

| Bezeichnung<br>Part No. | Abmessung<br>Dimension |     |      |      |      |      |      | bei Anzugsmoment<br>M <sub>s</sub> übertragbar<br>with tightening torque<br>M <sub>s</sub> applied |                           | Flächen-<br>pression<br>Pressure |             | ges. Axialkraft<br>der Spann-<br>schrauben<br>Total axial<br>force on the<br>tension<br>screws | Gewicht<br>Weight | €/Stück each |
|-------------------------|------------------------|-----|------|------|------|------|------|--|---------------------------|----------------------------------|-------------|--|-------------------|--------------|
|                         | d                      | D   | L    | Z    |      |      |      | Drehmoment<br>Torque   | Axialkraft<br>Axial force | Welle<br>Shaft                   | Nabe<br>Hub |  |                   |              |
|                         |                        |     |      | 1    | 2    | 3    | 4    |  |                           |                                  |             |  |                   |              |
|                         |                        |     |      | (mm) | (mm) | (mm) | (mm) |  |                           |                                  |             | (mm)   | (mm)              |              |
| CE03- 6*                | 6                      | 9   | 4,5  | 3    | 3    | 3    | 4    | 2  | 0,8                       | 96                               | 65          | 4  | 0,001             | 7,00         |
| CE03- 8*                | 8                      | 11  | 4,5  | 3    | 3    | 3    | 4    | 5  | 1,0                       | 108                              | 80          | 6  | 0,001             | 7,00         |
| CE03- 10*               | 10                     | 13  | 4,5  | 3    | 3    | 3    | 4    | 10   | 2,0                       | 112                              | 100         | 16   | 0,002             | 7,00         |
| CE03- 12*               | 12                     | 15  | 4,5  | 3    | 3    | 3    | 4    | 11   | 2,0                       | 111                              | 90          | 16   | 0,002             | 7,00         |
| CE03- 14                | 14                     | 18  | 6,3  | 3    | 4    | 4    | 5    | 22   | 3,0                       | 112                              | 90          | 26   | 0,004             | 7,00         |
| CE03- 15                | 15                     | 19  | 6,3  | 3    | 4    | 4    | 5    | 25   | 3,0                       | 112                              | 90          | 27   | 0,004             | 7,00         |
| CE03- 16                | 16                     | 20  | 6,3  | 3    | 4    | 4    | 5    | 26   | 3,0                       | 112                              | 90          | 27   | 0,005             | 7,00         |
| CE03- 17                | 17                     | 21  | 6,3  | 3    | 4    | 4    | 5    | 30   | 3,0                       | 112                              | 90          | 27   | 0,006             | 7,00         |
| CE03- 18                | 18                     | 22  | 6,3  | 3    | 4    | 4    | 5    | 33   | 3,0                       | 112                              | 90          | 33   | 0,006             | 7,00         |
| CE03- 19                | 19                     | 24  | 6,3  | 3    | 4    | 4    | 5    | 40   | 4,0                       | 112                              | 90          | 33   | 0,006             | 7,00         |
| CE03- 20                | 20                     | 25  | 6,3  | 3    | 4    | 4    | 5    | 44   | 4,0                       | 112                              | 90          | 33   | 0,008             | 7,00         |
| CE03- 22                | 22                     | 26  | 6,3  | 3    | 4    | 4    | 5    | 50   | 4,0                       | 100                              | 90          | 34   | 0,010             | 7,00         |
| CE03- 24                | 24                     | 28  | 6,3  | 3    | 4    | 4    | 5    | 68   | 6,0                       | 114                              | 100         | 34   | 0,006             | 7,00         |
| CE03- 25                | 25                     | 30  | 6,3  | 3    | 4    | 4    | 5    | 75   | 6,0                       | 120                              | 100         | 37   | 0,010             | 7,00         |
| CE03- 28                | 28                     | 32  | 6,3  | 3    | 4    | 4    | 5    | 90   | 6,0                       | 111                              | 100         | 40   | 0,008             | 7,30         |
| CE03- 30                | 30                     | 35  | 6,3  | 3    | 4    | 4    | 5    | 100  | 7,0                       | 111                              | 100         | 40   | 0,012             | 7,30         |
| CE03- 32                | 32                     | 36  | 6,3  | 3    | 4    | 4    | 5    | 120  | 7,0                       | 111                              | 100         | 40   | 0,010             | 7,30         |
| CE03- 35                | 35                     | 40  | 7,0  | 3    | 4    | 4    | 5    | 160  | 9,0                       | 111                              | 100         | 50   | 0,015             | 7,30         |
| CE03- 38                | 38                     | 44  | 7,0  | 4    | 5    | 5    | 6    | 190  | 10,0                      | 111                              | 100         | 60   | 0,020             | 7,30         |
| CE03- 40                | 40                     | 45  | 8,0  | 4    | 5    | 5    | 6    | 230  | 11,0                      | 111                              | 100         | 70   | 0,020             | 7,30         |
| CE03- 42                | 42                     | 48  | 8,0  | 4    | 5    | 5    | 6    | 260  | 12,0                      | 111                              | 100         | 70   | 0,025             | 11,00        |
| CE03- 45                | 45                     | 52  | 10,0 | 4    | 5    | 5    | 6    | 390  | 17,0                      | 111                              | 100         | 110  | 0,039             | 11,00        |
| CE03- 48                | 48                     | 55  | 10,0 | 4    | 5    | 5    | 6    | 430  | 18,0                      | 111                              | 100         | 110  | 0,042             | 11,00        |
| CE03- 50                | 50                     | 57  | 10,0 | 4    | 5    | 5    | 6    | 470  | 19,0                      | 111                              | 100         | 110  | 0,044             | 11,00        |
| CE03- 55                | 55                     | 62  | 10,0 | 4    | 5    | 5    | 6    | 580  | 21,0                      | 111                              | 100         | 120  | 0,048             | 13,10        |
| CE03- 60                | 60                     | 68  | 12,0 | 4    | 5    | 6    | 7    | 840  | 28,0                      | 111                              | 100         | 160  | 0,072             | 13,10        |
| CE03- 65                | 65                     | 73  | 12,0 | 4    | 5    | 6    | 7    | 1000   | 30,0                      | 111                              | 100         | 160  | 0,078             | 15,00        |
| CE03- 70                | 70                     | 79  | 14,0 | 4    | 5    | 6    | 7    | 1300   | 38,0                      | 111                              | 100         | 200  | 0,112             | 18,40        |
| CE03- 75                | 75                     | 84  | 14,0 | 4    | 5    | 6    | 7    | 1500   | 41,0                      | 111                              | 100         | 220  | 0,120             | 21,60        |
| CE03- 80                | 80                     | 91  | 17,0 | 5    | 6    | 7    | 8    | 2100   | 54,0                      | 111                              | 100         | 300  | 0,190             | 24,80        |
| CE03- 85*               | 85                     | 96  | 17,0 | 5    | 6    | 7    | 8    | 2300   | 56,0                      | 111                              | 100         | 310  | 0,200             | 33,20        |
| CE03- 90                | 90                     | 101 | 17,0 | 5    | 6    | 7    | 8    | 2700   | 61,0                      | 111                              | 100         | 320  | 0,212             | 33,20        |
| CE03- 95*               | 95                     | 106 | 17,0 | 5    | 6    | 7    | 8    | 3500   | 73,0                      | 111                              | 100         | 380  | 0,230             | 39,70        |
| CE03-100                | 100                    | 114 | 21,0 | 5    | 6    | 8    | 9    | 4200   | 84,0                      | 111                              | 100         | 440  | 0,376             | 39,70        |
| CE03-110*               | 110                    | 124 | 21,0 | 5    | 6    | 8    | 9    | 4300   | 86,0                      | 111                              | 90          | 450  | 0,410             | 42,70        |
| CE03-120*               | 120                    | 134 | 21,0 | 5    | 6    | 8    | 9    | 5100   | 88,0                      | 111                              | 90          | 460  | 0,450             | 47,00        |
| CE03-130*               | 130                    | 148 | 28,0 | 6    | 7    | 9    | 11   | 8100   | 125,0                     | 111                              | 90          | 650  | 0,828             | 63,30        |
| CE03-140*               | 140                    | 158 | 28,0 | 6    | 7    | 9    | 11   | 9400   | 135,0                     | 111                              | 90          | 690  | 0,898             | 73,50        |
| CE03-150*               | 150                    | 168 | 28,0 | 6    | 7    | 9    | 11   | 11000  | 145,0                     | 111                              | 90          | 720  | 0,973             | 77,90        |



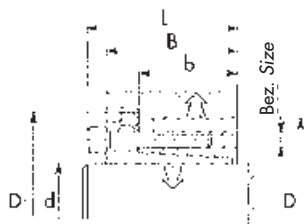
### Type CE04

| Bezeichnung<br>Part No. | Abmessung<br>Dimension |      |      |      | Schrauben<br>Screws     |               |   | bei Anzugsmoment<br>M <sub>s</sub> übertragbar<br>with tightening torque<br>M <sub>s</sub> applied |                           | Flächen-<br>pressung<br>Pressure |                          | Gewicht<br>Weight | €/Stück each  |
|-------------------------|------------------------|------|------|------|-------------------------|---------------|---|--|---------------------------|----------------------------------|--------------------------|-------------------|---------------|
|                         | d                      | D    | B    | L    | Bezeichnung<br>Part No. | Anzahl<br>No. | Anzugs-<br>moment<br>Tightening<br>torque<br>M <sub>s</sub> | Drehmoment<br>Torque   | Axialkraft<br>Axial force | Welle<br>Shaft                   | Nabe<br>Hub              |                   |               |
|                         |                        |      |      |      |                         |               |   | M  | F                         | P <sub>W</sub>                   | P <sub>N</sub>           |                   |               |
|                         | (mm)                   | (mm) | (mm) | (mm) |                         | Stück<br>each | (N <sub>m</sub> )   | (N <sub>m</sub> )  | (K <sub>N</sub> )         | (N/<br>mm <sup>2</sup> )         | (N/<br>mm <sup>2</sup> ) |                   |               |
| CE04- 20                | 20                     | 47   | 42   | 48   | M 6 x 25                | 6             | 17  | 530  | 52                        | 190                              | 110                      | 0,384             | <b>33,30</b>  |
| CE04- 22                | 22                     | 47   | 42   | 48   | M 6 x 25                | 6             | 17  | 580  | 52                        | 170                              | 110                      | 0,366             | <b>33,30</b>  |
| CE04- 24                | 24                     | 50   | 42   | 48   | M 6 x 25                | 6             | 17  | 630  | 52                        | 160                              | 100                      | 0,410             | <b>36,70</b>  |
| CE04- 25                | 25                     | 50   | 42   | 48   | M 6 x 25                | 6             | 17  | 660  | 52                        | 150                              | 100                      | 0,402             | <b>36,70</b>  |
| CE04- 28                | 28                     | 55   | 42   | 48   | M 6 x 25                | 6             | 17  | 740  | 52                        | 130                              | 100                      | 0,482             | <b>36,70</b>  |
| CE04- 30                | 30                     | 55   | 42   | 48   | M 6 x 25                | 6             | 17  | 790  | 52                        | 130                              | 100                      | 0,458             | <b>36,70</b>  |
| CE04- 32                | 32                     | 60   | 42   | 48   | M 6 x 25                | 8             | 17  | 1180   | 70                        | 160                              | 120                      | 0,520             | <b>38,90</b>  |
| CE04- 35                | 35                     | 60   | 42   | 48   | M 6 x 25                | 8             | 17  | 1230   | 70                        | 140                              | 120                      | 0,510             | <b>38,90</b>  |
| CE04- 38                | 38                     | 65   | 42   | 48   | M 6 x 25                | 8             | 17  | 1300   | 70                        | 130                              | 110                      | 0,600             | <b>40,10</b>  |
| CE04- 40                | 40                     | 65   | 42   | 48   | M 6 x 25                | 8             | 17  | 1400   | 70                        | 125                              | 110                      | 0,568             | <b>40,10</b>  |
| CE04- 42                | 42                     | 75   | 50   | 58   | M 8 x 30                | 6             | 41  | 2000   | 100                       | 130                              | 120                      | 1,020             | <b>49,50</b>  |
| CE04- 45                | 45                     | 75   | 50   | 58   | M 8 x 30                | 6             | 41  | 2200   | 100                       | 125                              | 120                      | 0,934             | <b>49,50</b>  |
| CE04- 48                | 48                     | 80   | 50   | 58   | M 8 x 30                | 8             | 41  | 3200   | 130                       | 155                              | 150                      | 1,050             | <b>51,50</b>  |
| CE04- 50                | 50                     | 80   | 50   | 58   | M 8 x 30                | 8             | 41  | 3300   | 130                       | 150                              | 150                      | 1,008             | <b>51,50</b>  |
| CE04- 55                | 55                     | 85   | 50   | 58   | M 8 x 30                | 8             | 41  | 3600   | 130                       | 135                              | 140                      | 1,124             | <b>57,30</b>  |
| CE04- 60                | 60                     | 90   | 50   | 58   | M 8 x 30                | 8             | 41  | 3900   | 130                       | 125                              | 130                      | 1,210             | <b>60,90</b>  |
| CE04- 65                | 65                     | 95   | 50   | 58   | M 8 x 30                | 8             | 41  | 4200   | 130                       | 115                              | 120                      | 1,234             | <b>106,00</b> |
| CE04- 70                | 70                     | 110  | 60   | 70   | M10 x 30                | 8             | 83  | 7500   | 210                       | 150                              | 130                      | 2,306             | <b>115,00</b> |
| CE04- 75*               | 75                     | 115  | 60   | 70   | M10 x 30                | 8             | 83  | 8000   | 210                       | 140                              | 130                      | 2,466             | <b>119,00</b> |
| CE04- 80                | 80                     | 120  | 60   | 70   | M10 x 30                | 8             | 83  | 8500   | 210                       | 130                              | 120                      | 2,588             | <b>120,00</b> |
| CE04- 85*               | 85                     | 125  | 60   | 70   | M10 x 30                | 10            | 83  | 11400  | 270                       | 155                              | 150                      | 2,700             | <b>134,00</b> |
| CE04- 90                | 90                     | 130  | 60   | 70   | M10 x 30                | 10            | 83  | 12000  | 270                       | 145                              | 140                      | 2,832             | <b>138,00</b> |
| CE04-100                | 100                    | 145  | 68   | 80   | M12 x 35                | 8             | 145   | 15000  | 300                       | 130                              | 120                      | 3,936             | <b>177,00</b> |
| CE04-110*               | 110                    | 155  | 68   | 80   | M12 x 35                | 8             | 145   | 16500  | 300                       | 120                              | 110                      | 4,300             | <b>263,00</b> |
| CE04-120*               | 120                    | 165  | 68   | 80   | M12 x 35                | 10            | 145   | 22500  | 370                       | 135                              | 130                      | 4,600             | <b>291,00</b> |
| CE04-130*               | 130                    | 180  | 68   | 80   | M12 x 35                | 12            | 145   | 29300  | 450                       | 150                              | 140                      | 5,500             | <b>327,00</b> |
| CE04-140*               | 140                    | 190  | 76   | 90   | M14 x 40                | 10            | 210   | 32200  | 460                       | 130                              | 125                      | 6,700             | <b>330,00</b> |
| CE04-150*               | 150                    | 200  | 76   | 90   | M14 x 40                | 12            | 210   | 41400  | 550                       | 145                              | 140                      | 7,000             | <b>333,00</b> |
| CE04-160*               | 160                    | 210  | 76   | 90   | M14 x 40                | 12            | 210   | 44100  | 550                       | 135                              | 130                      | 7,500             | <b>343,00</b> |
| CE04-170*               | 170                    | 225  | 76   | 90   | M14 x 40                | 14            | 210   | 54700  | 640                       | 150                              | 150                      | 8,700             | <b>416,00</b> |
| CE04-180*               | 180                    | 235  | 76   | 90   | M14 x 40                | 14            | 210   | 57900  | 640                       | 140                              | 140                      | 9,200             | <b>437,00</b> |



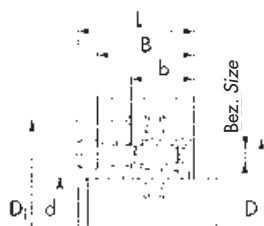
### Type CE05

| Bezeichnung<br>Part No. | Abmessung<br>Dimension |      |      |    | Schrauben<br>Screws     |                   |  | bei Anzugsmoment<br>$M_s$ übertragbar<br>with tightening torque<br>$M_s$ applied |                           | Flächen-<br>pressionung<br>Pressure |             | Gewicht<br>Weight | €/Stück each  |
|-------------------------|------------------------|------|------|----|-------------------------|-------------------|--|--|---------------------------|-------------------------------------|-------------|-------------------|---------------|
|                         | d                      | D    | B    | L  | Bezeichnung<br>Part No. | Anzahl<br>No.     | Anzugs-<br>moment<br>Tightening<br>torque<br>$M_s$ | Drehmoment<br>Torque   | Axialkraft<br>Axial force | Welle<br>Shaft                      | Nabe<br>Hub |                   |               |
|                         |                        |      |      |    |                         |                   |  | M  | F                         | $P_W$                               | $P_N$       |                   |               |
| (mm)                    | (mm)                   | (mm) | (mm) |    | Stück<br>each           | (N <sub>m</sub> ) | (N <sub>m</sub> )                                  | (K <sub>N</sub> )  | (N/<br>mm <sup>2</sup> )  | (N/<br>mm <sup>2</sup> )            | (kg)        |                   |               |
| CE05- 20                | 20                     | 47   | 28   | 34 | M 6 x 20                | 6                 | 14   | 410  | 41                        | 218                                 | 137         | 0,260             | <b>28,70</b>  |
| CE05- 22                | 22                     | 47   | 28   | 34 | M 6 x 20                | 6                 | 14   | 450  | 41                        | 198                                 | 137         | 0,250             | <b>28,70</b>  |
| CE05- 24*               | 24                     | 50   | 28   | 34 | M 6 x 20                | 6                 | 14   | 490  | 41                        | 182                                 | 128         | 0,276             | <b>31,50</b>  |
| CE05- 25                | 25                     | 50   | 28   | 34 | M 6 x 20                | 6                 | 14   | 510  | 41                        | 175                                 | 128         | 0,268             | <b>31,50</b>  |
| CE05- 28*               | 28                     | 55   | 28   | 34 | M 6 x 20                | 6                 | 14   | 570  | 41                        | 156                                 | 117         | 0,322             | <b>31,50</b>  |
| CE05- 30                | 30                     | 55   | 28   | 34 | M 6 x 20                | 6                 | 14   | 610  | 41                        | 145                                 | 117         | 0,304             | <b>32,80</b>  |
| CE05- 32*               | 32                     | 60   | 28   | 34 | M 6 x 20                | 8                 | 14   | 880  | 54                        | 182                                 | 143         | 0,370             | <b>36,50</b>  |
| CE05- 35                | 35                     | 60   | 28   | 34 | M 6 x 20                | 8                 | 14   | 960  | 54                        | 166                                 | 143         | 0,344             | <b>36,50</b>  |
| CE05- 38*               | 38                     | 65   | 28   | 34 | M 6 x 20                | 8                 | 14   | 1040   | 54                        | 153                                 | 132         | 0,408             | <b>38,50</b>  |
| CE05- 40                | 40                     | 65   | 28   | 34 | M 6 x 20                | 8                 | 14   | 1090   | 54                        | 145                                 | 132         | 0,378             | <b>38,50</b>  |
| CE05- 42*               | 42                     | 75   | 33   | 41 | M 8 x 25                | 8                 | 35   | 2200   | 105                       | 201                                 | 186         | 0,630             | <b>44,60</b>  |
| CE05- 45                | 45                     | 75   | 33   | 41 | M 8 x 25                | 8                 | 35   | 2360   | 105                       | 207                                 | 186         | 0,630             | <b>44,60</b>  |
| CE05- 48*               | 48                     | 80   | 33   | 41 | M 8 x 25                | 8                 | 35   | 2520   | 105                       | 194                                 | 174         | 0,680             | <b>47,50</b>  |
| CE05- 50                | 50                     | 80   | 33   | 41 | M 8 x 25                | 8                 | 35   | 2620   | 105                       | 186                                 | 174         | 0,686             | <b>47,50</b>  |
| CE05- 55*               | 55                     | 85   | 33   | 41 | M 8 x 25                | 8                 | 35   | 2890   | 105                       | 169                                 | 164         | 0,720             | <b>55,40</b>  |
| CE05- 60                | 60                     | 90   | 33   | 41 | M 8 x 25                | 8                 | 35   | 3150   | 105                       | 155                                 | 155         | 0,794             | <b>55,40</b>  |
| CE05- 65*               | 65                     | 95   | 33   | 41 | M 8 x 25                | 8                 | 35   | 3410   | 105                       | 143                                 | 174         | 0,842             | <b>69,50</b>  |
| CE05- 70*               | 70                     | 110  | 40   | 50 | M10 x 30                | 8                 | 70   | 5990   | 170                       | 180                                 | 172         | 1,534             | <b>107,00</b> |
| CE05- 75*               | 75                     | 115  | 40   | 50 | M10 x 30                | 8                 | 70   | 6420   | 170                       | 168                                 | 165         | 1,634             | <b>117,00</b> |
| CE05- 80*               | 80                     | 120  | 40   | 50 | M10 x 30                | 8                 | 70   | 6850   | 170                       | 158                                 | 158         | 1,722             | <b>117,00</b> |
| CE05- 85*               | 95                     | 125  | 40   | 50 | M10 x 30                | 10                | 70   | 9090   | 210                       | 186                                 | 189         | 1,834             | <b>131,00</b> |
| CE05- 90*               | 90                     | 130  | 40   | 50 | M10 x 30                | 10                | 70   | 9630   | 210                       | 175                                 | 182         | 1,900             | <b>135,00</b> |
| CE05-100*               | 100                    | 145  | 44   | 56 | M12 x 30                | 8                 | 115  | 11900  | 240                       | 158                                 | 168         | 2,618             | <b>173,00</b> |
| CE05-110*               | 110                    | 155  | 44   | 56 | M12 x 30                | 8                 | 115  | 13090  | 240                       | 144                                 | 157         | 2,788             | <b>183,00</b> |
| CE05-120*               | 120                    | 165  | 44   | 56 | M12 x 30                | 9                 | 115  | 16060  | 270                       | 148                                 | 166         | 3,600             | <b>185,00</b> |
| CE05-130*               | 130                    | 180  | 52   | 64 | M12 x 30                | 12                | 115  | 23200  | 360                       | 152                                 | 155         | 4,410             | <b>253,00</b> |
| CE05-140*               | 140                    | 190  | 54   | 68 | M14 x 40                | 9                 | 185  | 25500  | 360                       | 138                                 | 150         | 4,920             | <b>263,00</b> |
| CE05-150*               | 150                    | 200  | 54   | 68 | M14 x 40                | 10                | 185  | 30300  | 400                       | 143                                 | 158         | 5,200             | <b>309,00</b> |
| CE05-160*               | 160                    | 210  | 54   | 68 | M14 x 40                | 12                | 185  | 38800  | 490                       | 161                                 | 181         | 5,600             | <b>322,00</b> |
| CE05-180*               | 180                    | 235  | 64   | 78 | M14 x 40                | 12                | 185  | 43700  | 490                       | 119                                 | 125         | 8,500             | <b>402,00</b> |
| CE05-200*               | 200                    | 260  | 64   | 78 | M14 x 40                | 15                | 185  | 60700  | 610                       | 134                                 | 141         | 9,600             | <b>523,00</b> |



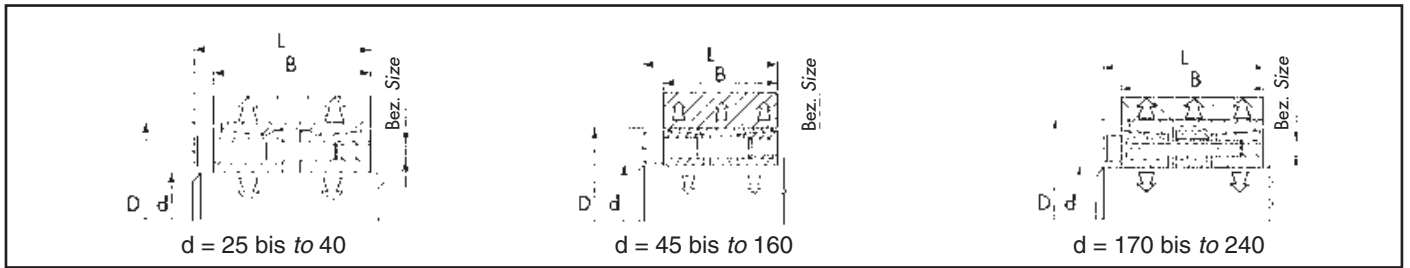
### Type CE06

| Bezeichnung<br>Part No. | Abmessung<br>Dimension |      |                |      |      |    | Schrauben<br>Screws     |                   |  | bei Anzugsmoment<br>$M_s$ übertragbar<br>with tightening torque<br>$M_s$ applied |                          | Flächen-<br>pression<br>Pressure |                | Gewicht<br>Weight | €/Stück each |
|-------------------------|------------------------|------|----------------|------|------|----|-------------------------|-------------------|--|--|--------------------------|----------------------------------|----------------|-------------------|--------------|
|                         | d                      | D    | D <sub>1</sub> | b    | B    | L  | Bezeichnung<br>Part No. | Anzahl<br>No.     | Anzugs-<br>moment<br>Tightening<br>torque<br>$M_s$ | Drehmoment   | Axialkraft               | Welle                            | Nabe           |                   |              |
|                         |                        |      |                |      |      |    |                         |                   |  | Torque   | Axial force              | Shaft                            | Hub            |                   |              |
|                         |                        |      |                |      |      |    |                         |                   |  | M  | F                        | P <sub>w</sub>                   | P <sub>N</sub> |                   |              |
| (mm)                    | (mm)                   | (mm) | (mm)           | (mm) | (mm) |    | Stück<br>each           | (N <sub>m</sub> ) | (N <sub>m</sub> )                                  | (K <sub>N</sub> )  | (N/<br>mm <sup>2</sup> ) | (N/<br>mm <sup>2</sup> )         | (kg)           |                   |              |
| CE06- 20                | 20                     | 47   | 53             | 31,0 | 42   | 48 | M 6 x 25                | 6                 | 17   | 320  | 33                       | 116                              | 70             | 0,416             | 37,10        |
| CE06- 22                | 22                     | 47   | 53             | 31,0 | 42   | 48 | M 6 x 25                | 6                 | 17   | 360  | 33                       | 105                              | 70             | 0,398             | 37,10        |
| CE06- 24                | 24                     | 50   | 56             | 31,0 | 42   | 48 | M 6 x 25                | 6                 | 17   | 390  | 33                       | 97                               | 70             | 0,442             | 40,70        |
| CE06- 25                | 25                     | 50   | 56             | 31,0 | 42   | 48 | M 6 x 25                | 6                 | 17   | 400  | 33                       | 93                               | 70             | 0,434             | 40,70        |
| CE06- 28                | 28                     | 55   | 61             | 31,0 | 42   | 48 | M 6 x 25                | 6                 | 17   | 450  | 33                       | 83                               | 60             | 0,516             | 40,70        |
| CE06- 30                | 30                     | 55   | 61             | 31,0 | 42   | 48 | M 6 x 25                | 6                 | 17   | 490  | 33                       | 77                               | 60             | 0,492             | 40,70        |
| CE06- 32                | 32                     | 60   | 66             | 31,0 | 42   | 48 | M 6 x 25                | 8                 | 17   | 690  | 43                       | 97                               | 70             | 0,560             | 44,10        |
| CE06- 35                | 35                     | 60   | 66             | 31,0 | 42   | 48 | M 6 x 25                | 8                 | 17   | 750  | 43                       | 88                               | 70             | 0,548             | 44,10        |
| CE06- 38                | 38                     | 65   | 71             | 31,0 | 42   | 48 | M 6 x 25                | 8                 | 17   | 820  | 43                       | 81                               | 70             | 0,650             | 45,40        |
| CE06- 40                | 40                     | 65   | 71             | 31,0 | 42   | 48 | M 6 x 25                | 8                 | 17   | 860  | 43                       | 77                               | 70             | 0,608             | 45,40        |
| CE06- 42                | 42                     | 75   | 81             | 36,0 | 50   | 58 | M 8 x 30                | 6                 | 41   | 1250   | 60                       | 82                               | 70             | 1,090             | 54,70        |
| CE06- 45                | 45                     | 75   | 81             | 36,0 | 50   | 58 | M 8 x 30                | 6                 | 41   | 1340   | 60                       | 77                               | 70             | 1,004             | 54,70        |
| CE06- 48                | 48                     | 80   | 86             | 36,0 | 50   | 58 | M 8 x 30                | 8                 | 41   | 1910   | 80                       | 96                               | 90             | 1,100             | 56,80        |
| CE06- 50                | 50                     | 80   | 86             | 36,0 | 50   | 58 | M 8 x 30                | 8                 | 41   | 1990   | 80                       | 92                               | 90             | 1,074             | 56,80        |
| CE06- 55                | 55                     | 85   | 91             | 36,0 | 50   | 58 | M 8 x 30                | 8                 | 41   | 2200   | 80                       | 84                               | 90             | 1,204             | 63,80        |
| CE06- 60                | 60                     | 90   | 96             | 36,0 | 50   | 58 | M 8 x 30                | 8                 | 41   | 2400   | 80                       | 77                               | 80             | 1,292             | 70,50        |
| CE06- 65                | 65                     | 95   | 101            | 36,0 | 50   | 58 | M 8 x 30                | 8                 | 41   | 2600   | 80                       | 71                               | 70             | 1,308             | 116,00       |
| CE06- 70                | 70                     | 110  | 119            | 46,0 | 60   | 70 | M10 x 30                | 8                 | 83   | 4600   | 130                      | 92                               | 80             | 2,440             | 124,00       |
| CE06- 75*               | 75                     | 115  | 124            | 46,0 | 60   | 70 | M10 x 30                | 8                 | 83   | 4930   | 130                      | 86                               | 80             | 2,596             | 129,00       |
| CE06- 80                | 80                     | 120  | 129            | 46,0 | 60   | 70 | M10 x 30                | 8                 | 83   | 5200   | 130                      | 81                               | 70             | 2,730             | 131,00       |
| CE06- 85*               | 85                     | 125  | 134            | 46,0 | 60   | 70 | M10 x 30                | 10                | 83   | 7000   | 165                      | 95                               | 90             | 2,800             | 144,00       |
| CE06- 90                | 90                     | 130  | 139            | 46,0 | 60   | 70 | M10 x 30                | 10                | 83   | 7400   | 165                      | 90                               | 80             | 2,986             | 149,00       |
| CE06-100                | 100                    | 145  | 155            | 52,0 | 68   | 80 | M12 x 35                | 8                 | 145  | 9700   | 190                      | 84                               | 80             | 4,136             | 193,00       |
| CE06-110*               | 110                    | 155  | 165            | 52,0 | 68   | 80 | M12 x 35                | 8                 | 145  | 10680  | 190                      | 77                               | 70             | 4,500             | 283,00       |
| CE06-120*               | 120                    | 165  | 175            | 52,0 | 68   | 80 | M12 x 35                | 10                | 145  | 14500  | 240                      | 88                               | 90             | 4,800             | 321,00       |
| CE06-130*               | 130                    | 180  | 188            | 52,0 | 68   | 80 | M12 x 35                | 12                | 145  | 18900  | 290                      | 97                               | 100            | 5,800             | 360,00       |
| CE06-140*               | 140                    | 190  | 199            | 58,5 | 76   | 90 | M14 x 40                | 10                | 230  | 22800  | 325                      | 91                               | 90             | 7,000             | 362,00       |
| CE06-150*               | 150                    | 200  | 209            | 58,5 | 76   | 90 | M14 x 40                | 12                | 230  | 29300  | 390                      | 102                              | 100            | 7,300             | 370,00       |
| CE06-160*               | 160                    | 210  | 219            | 58,5 | 76   | 90 | M14 x 40                | 12                | 230  | 31300  | 390                      | 95                               | 100            | 7,800             | 389,00       |
| CE06-170*               | 170                    | 225  | 234            | 58,5 | 76   | 90 | M14 x 40                | 14                | 230  | 38800  | 460                      | 105                              | 110            | 9,600             | 464,00       |
| CE06-180*               | 180                    | 235  | 244            | 58,5 | 76   | 90 | M14 x 40                | 14                | 230  | 41000  | 460                      | 99                               | 100            | 9,000             | 470,00       |



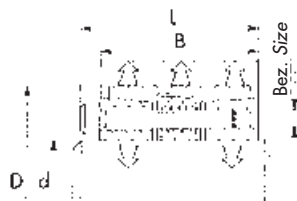
### Type CE07

| Bezeichnung<br>Part No. | Abmessung<br>Dimension |     |                |    |    |    | Schrauben<br>Screws     |               |   | bei Anzugsmoment<br>M <sub>s</sub> übertragbar<br>with tightening torque<br>M <sub>s</sub> applied |                           | Flächen-<br>pression<br>Pressure |                | Gewicht<br>Weight | €/Stück each  |
|-------------------------|------------------------|-----|----------------|----|----|----|-------------------------|---------------|---|--|---------------------------|----------------------------------|----------------|-------------------|---------------|
|                         | d                      | D   | D <sub>1</sub> | b  | B  | L  | Bezeichnung<br>Part No. | Anzahl<br>No. | Anzugs-<br>moment<br>Tightening<br>torque<br>M <sub>s</sub> | Drehmoment<br>Torque   | Axialkraft<br>Axial force | Welle<br>Shaft                   | Nabe<br>Hub    |                   |               |
|                         |                        |     |                |    |    |    |                         |               |   | M  | F                         | P <sub>w</sub>                   | P <sub>N</sub> |                   |               |
|                         |                        |     |                |    |    |    |                         |               |   | (mm)   | (mm)                      | (mm)                             | (mm)           |                   |               |
| CE07- 20                | 20                     | 47  | 56             | 22 | 28 | 34 | M 6 x 20                | 6             | 17  | 320  | 32                        | 171                              | 100            | 0,280             | <b>28,70</b>  |
| CE07- 22                | 22                     | 47  | 56             | 22 | 28 | 34 | M 6 x 20                | 6             | 17  | 350  | 32                        | 156                              | 100            | 0,270             | <b>28,70</b>  |
| CE07- 24                | 24                     | 50  | 59             | 22 | 28 | 34 | M 6 x 20                | 6             | 17  | 390  | 32                        | 143                              | 100            | 0,310             | <b>31,50</b>  |
| CE07- 25                | 25                     | 50  | 59             | 22 | 28 | 34 | M 6 x 20                | 6             | 17  | 400  | 32                        | 137                              | 100            | 0,304             | <b>31,50</b>  |
| CE07- 28                | 28                     | 55  | 64             | 22 | 28 | 34 | M 6 x 20                | 6             | 17  | 450  | 32                        | 122                              | 90             | 0,362             | <b>31,50</b>  |
| CE07- 30                | 30                     | 55  | 64             | 22 | 28 | 34 | M 6 x 20                | 6             | 17  | 490  | 32                        | 114                              | 90             | 0,346             | <b>32,80</b>  |
| CE07- 32                | 32                     | 60  | 69             | 22 | 28 | 34 | M 6 x 20                | 8             | 17  | 700  | 43                        | 143                              | 110            | 0,420             | <b>36,50</b>  |
| CE07- 35                | 35                     | 60  | 69             | 22 | 28 | 34 | M 6 x 20                | 8             | 17  | 760  | 43                        | 131                              | 110            | 0,390             | <b>36,50</b>  |
| CE07- 38                | 38                     | 65  | 74             | 22 | 28 | 34 | M 6 x 20                | 8             | 17  | 820  | 43                        | 120                              | 100            | 0,454             | <b>38,50</b>  |
| CE07- 40                | 40                     | 65  | 74             | 22 | 28 | 34 | M 6 x 20                | 8             | 17  | 870  | 43                        | 114                              | 100            | 0,446             | <b>38,50</b>  |
| CE07- 42                | 42                     | 75  | 84             | 25 | 33 | 41 | M 8 x 25                | 6             | 41  | 1700   | 80                        | 168                              | 140            | 0,440             | <b>44,60</b>  |
| CE07- 45                | 45                     | 75  | 84             | 25 | 33 | 41 | M 8 x 25                | 6             | 41  | 1800   | 80                        | 157                              | 140            | 0,696             | <b>44,60</b>  |
| CE07- 48                | 48                     | 80  | 89             | 25 | 33 | 41 | M 8 x 25                | 8             | 41  | 1900   | 80                        | 147                              | 130            | 0,800             | <b>47,50</b>  |
| CE07- 50                | 50                     | 80  | 89             | 25 | 33 | 41 | M 8 x 25                | 8             | 41  | 2000   | 80                        | 141                              | 130            | 0,756             | <b>47,50</b>  |
| CE07- 55                | 55                     | 85  | 91             | 25 | 33 | 41 | M 8 x 25                | 8             | 41  | 2200   | 80                        | 128                              | 120            | 0,850             | <b>55,40</b>  |
| CE07- 60                | 60                     | 90  | 99             | 25 | 33 | 41 | M 8 x 25                | 8             | 41  | 2400   | 80                        | 117                              | 120            | 0,900             | <b>55,40</b>  |
| CE07- 65                | 65                     | 95  | 104            | 25 | 33 | 41 | M 8 x 25                | 8             | 41  | 2600   | 80                        | 108                              | 110            | 0,934             | <b>69,50</b>  |
| CE07- 70                | 70                     | 110 | 119            | 30 | 40 | 50 | M10 x 30                | 8             | 83  | 4600   | 130                       | 138                              | 130            | 1,670             | <b>107,00</b> |
| CE07- 75                | 75                     | 115 | 124            | 30 | 40 | 50 | M10 x 30                | 8             | 83  | 5000   | 130                       | 129                              | 130            | 1,760             | <b>117,00</b> |
| CE07- 80                | 80                     | 120 | 129            | 30 | 40 | 50 | M10 x 30                | 8             | 83  | 5300   | 130                       | 121                              | 120            | 1,868             | <b>117,00</b> |
| CE07- 85                | 85                     | 125 | 134            | 30 | 40 | 50 | M10 x 30                | 10            | 83  | 7000   | 160                       | 142                              | 150            | 1,966             | <b>131,00</b> |
| CE07- 90                | 90                     | 130 | 139            | 30 | 40 | 50 | M10 x 30                | 10            | 83  | 7400   | 160                       | 135                              | 140            | 2,046             | <b>135,00</b> |
| CE07-100                | 100                    | 145 | 154            | 32 | 44 | 56 | M12 x 30                | 8             | 145   | 9700   | 200                       | 129                              | 140            | 2,830             | <b>173,00</b> |
| CE07-110                | 110                    | 155 | 164            | 32 | 44 | 56 | M12 x 30                | 8             | 145   | 10700  | 200                       | 117                              | 130            | 3,100             | <b>183,00</b> |
| CE07-120                | 120                    | 165 | 174            | 32 | 44 | 56 | M12 x 30                | 9             | 145   | 13100  | 220                       | 121                              | 140            | 3,284             | <b>185,00</b> |
| CE07-130                | 130                    | 180 | 189            | 40 | 52 | 64 | M12 x 30                | 12            | 145   | 19000  | 290                       | 124                              | 130            | 4,600             | <b>253,00</b> |
| CE07-140*               | 140                    | 190 | 199            | 40 | 54 | 68 | M14 x 40                | 9             | 230   | 20500  | 300                       | 111                              | 120            | 4,980             | <b>263,00</b> |
| CE07-150*               | 150                    | 200 | 209            | 40 | 54 | 68 | M14 x 40                | 10            | 230   | 24500  | 330                       | 115                              | 130            | 5,200             | <b>309,00</b> |
| CE07-160*               | 160                    | 210 | 219            | 40 | 54 | 68 | M14 x 40                | 12            | 230   | 31300  | 390                       | 130                              | 150            | 5,600             | <b>322,00</b> |
| CE07-180*               | 180                    | 235 | 244            | 50 | 64 | 78 | M14 x 40                | 12            | 230   | 35000  | 390                       | 96                               | 100            | 8,500             | <b>402,00</b> |
| CE07-200*               | 200                    | 260 | 269            | 50 | 64 | 78 | M14 x 40                | 15            | 230   | 49000  | 500                       | 108                              | 110            | 9,600             | <b>523,00</b> |



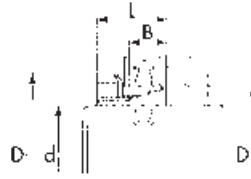
**Type CE08**

| Bezeichnung<br>Part No. | Abmessung<br>Dimension |      |      |      | Schrauben<br>Screws     |               |  | bei Anzugsmoment<br>$M_s$ übertragbar<br>with tightening torque<br>$M_s$ applied |                           | Flächen-<br>pression<br>Pressure |                          | Gewicht<br>Weight | €/Stück each |
|-------------------------|------------------------|------|------|------|-------------------------|---------------|--|--|---------------------------|----------------------------------|--------------------------|-------------------|--------------|
|                         |                        |      |      |      |                         |               |  | Drehmoment<br>Torque   | Axialkraft<br>Axial force | Welle<br>Shaft                   | Nabe<br>Hub              |                   |              |
|                         | d                      | D    | B    | L    | Bezeichnung<br>Part No. | Anzahl<br>No. | Anzugs-<br>moment<br>Tightening<br>torque<br>$M_s$ | M  | F                         | $P_W$                            | $P_N$                    |                   |              |
|                         | (mm)                   | (mm) | (mm) | (mm) |                         | Stück<br>each | (N <sub>m</sub> )                                  | (N <sub>m</sub> )  | (K <sub>N</sub> )         | (N/<br>mm <sup>2</sup> )         | (N/<br>mm <sup>2</sup> ) |                   |              |
| CE08- 25*               | 25                     | 50   | 45   | 51   | M 6 x 35                | 6             | 17   | 700  | 55                        | 157                              | 80                       | 0,415             | 76,30        |
| CE08- 30*               | 30                     | 55   | 45   | 51   | M 6 x 35                | 8             | 17   | 1200   | 70                        | 175                              | 90                       | 0,464             | 79,30        |
| CE08- 35*               | 35                     | 60   | 45   | 51   | M 6 x 35                | 8             | 17   | 1400   | 70                        | 150                              | 90                       | 0,526             | 88,00        |
| CE08- 40*               | 40                     | 65   | 45   | 51   | M 6 x 35                | 10            | 17   | 2000   | 90                        | 164                              | 100                      | 0,550             | 106,00       |
| CE08- 45                | 45                     | 75   | 45   | 53   | M 8 x 35                | 8             | 41   | 3200   | 140                       | 216                              | 130                      | 0,768             | 123,00       |
| CE08- 50                | 50                     | 80   | 64   | 72   | M 8 x 55                | 8             | 41   | 3600   | 140                       | 165                              | 80                       | 1,326             | 141,00       |
| CE08- 55*               | 55                     | 85   | 64   | 72   | M 8 x 55                | 8             | 41   | 4000   | 140                       | 150                              | 80                       | 1,430             | 155,00       |
| CE08- 60                | 60                     | 90   | 64   | 72   | M 8 x 55                | 10            | 41   | 5400   | 170                       | 171                              | 90                       | 1,524             | 158,00       |
| CE08- 65*               | 65                     | 95   | 64   | 72   | M 8 x 55                | 10            | 41   | 5800   | 170                       | 158                              | 90                       | 2,000             | 194,00       |
| CE08- 70                | 70                     | 110  | 78   | 88   | M10 x 60                | 10            | 83   | 10300  | 280                       | 199                              | 100                      | 2,932             | 228,00       |
| CE08- 75*               | 75                     | 115  | 78   | 88   | M10 x 60                | 10            | 83   | 11000  | 280                       | 186                              | 100                      | 3,100             | 254,00       |
| CE08- 80                | 80                     | 120  | 78   | 88   | M10 x 60                | 12            | 83   | 14000  | 340                       | 209                              | 110                      | 3,300             | 262,00       |
| CE08- 85*               | 85                     | 125  | 78   | 88   | M10 x 60                | 12            | 83   | 15000  | 340                       | 197                              | 110                      | 3,400             | 278,00       |
| CE08- 90                | 90                     | 130  | 78   | 88   | M10 x 60                | 12            | 83   | 16000  | 340                       | 186                              | 100                      | 3,600             | 282,00       |
| CE08- 95*               | 95                     | 135  | 78   | 88   | M10 x 60                | 12            | 83   | 17000  | 340                       | 176                              | 100                      | 4,000             | 345,00       |
| CE08-100                | 100                    | 145  | 100  | 112  | M12 x 80                | 12            | 145  | 26000  | 500                       | 198                              | 100                      | 6,000             | 367,00       |
| CE08-110*               | 110                    | 155  | 100  | 112  | M12 x 80                | 12            | 145  | 29000  | 500                       | 180                              | 100                      | 6,000             | 414,00       |
| CE08-120*               | 120                    | 165  | 100  | 112  | M12 x 80                | 14            | 145  | 36400  | 600                       | 192                              | 110                      | 6,000             | 446,00       |
| CE08-130*               | 130                    | 180  | 116  | 130  | M14 x 90                | 12            | 230  | 45400  | 700                       | 174                              | 100                      | 10,100            | 615,00       |
| CE08-140*               | 140                    | 190  | 116  | 130  | M14 x 90                | 14            | 230  | 57000  | 800                       | 189                              | 110                      | 10,500            | 756,00       |
| CE08-150*               | 150                    | 200  | 116  | 130  | M14 x 90                | 16            | 230  | 70000  | 900                       | 201                              | 120                      | 11,000            | 804,00       |
| CE08-160*               | 160                    | 210  | 116  | 130  | M14 x 90                | 16            | 230  | 75000  | 900                       | 189                              | 110                      | 12,000            | 850,00       |
| CE08-170*               | 170                    | 225  | 146  | 162  | M16 x 110               | 14            | 355  | 95000  | 1100                      | 168                              | 100                      | 17,000            | 976,00       |
| CE08-180*               | 180                    | 235  | 146  | 162  | M16 x 110               | 15            | 355  | 115000   | 1200                      | 182                              | 110                      | 18,400            | 1.038,00     |
| CE08-190*               | 190                    | 250  | 146  | 162  | M16 x 110               | 16            | 355  | 121500   | 1200                      | 172                              | 100                      | 21,400            | 1.211,00     |
| CE08-200*               | 200                    | 260  | 146  | 162  | M16 x 110               | 16            | 355  | 128000   | 1200                      | 163                              | 100                      | 21,800            | 1.291,00     |



### Type CE09

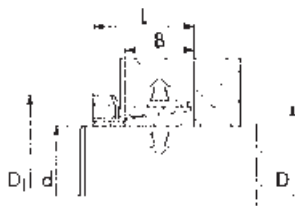
| Bezeichnung<br>Part No. | Abmessung<br>Dimension |      |      |     | Schrauben<br>Screws     |                   |  | bei Anzugsmoment<br>$M_s$ übertragbar<br>with tightening torque<br>$M_s$ applied |                           | Flächen-<br>pression<br>Pressure |             | Gewicht<br>Weight |               |
|-------------------------|------------------------|------|------|-----|-------------------------|-------------------|--|--|---------------------------|----------------------------------|-------------|-------------------|---------------|
|                         |                        |      |      |     |                         |                   |  | Drehmoment<br>Torque   | Axialkraft<br>Axial force | Welle<br>Shaft                   | Nabe<br>Hub |                   |               |
|                         | d                      | D    | B    | L   | Bezeichnung<br>Part No. | Anzahl<br>No.     | Anzugs-<br>moment<br>Tightening<br>torque<br>$M_s$ | M  | F                         | $P_W$                            | $P_N$       |                   |               |
| (mm)                    | (mm)                   | (mm) | (mm) |     | Stück<br>each           | (N <sub>m</sub> ) | (N <sub>m</sub> )                                  | (K <sub>N</sub> )  | (N/<br>mm <sup>2</sup> )  | (N/<br>mm <sup>2</sup> )         |             |                   |               |
| CE09- 45*               | 45                     | 75   | 64   | 72  | M 8 x 55                | 8                 | 41   | 3200   | 120                       | 210                              | 125         | 1,000             | <b>185,00</b> |
| CE09- 50*               | 50                     | 80   | 78   | 86  | M 8 x 65                | 8                 | 41   | 3550   | 120                       | 140                              | 65          | 1,500             | <b>201,00</b> |
| CE09- 60                | 60                     | 90   | 78   | 86  | M 8 x 65                | 10                | 41   | 5330   | 150                       | 146                              | 75          | 2,000             | <b>227,00</b> |
| CE09- 70                | 70                     | 110  | 102  | 112 | M10 x 90                | 10                | 83   | 10260  | 250                       | 147                              | 75          | 4,000             | <b>342,00</b> |
| CE09- 80*               | 80                     | 120  | 102  | 112 | M10 x 90                | 12                | 83   | 14000  | 300                       | 154                              | 85          | 5,000             | <b>385,00</b> |
| CE09- 90*               | 90                     | 130  | 102  | 112 | M10 x 90                | 12                | 83   | 15800  | 300                       | 137                              | 75          | 6,000             | <b>400,00</b> |
| CE09-100*               | 100                    | 145  | 122  | 134 | M12 x 110               | 12                | 145  | 26000  | 450                       | 149                              | 85          | 7,000             | <b>519,00</b> |



### Type CE10

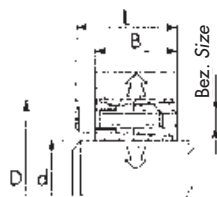
| Bezeichnung<br>Part No. | Abmessung<br>Dimension |      |                |      |      | Schrauben<br>Screws     |               |   | bei Anzugsmoment<br>M <sub>s</sub> übertragbar<br>with tightening torque<br>M <sub>s</sub> applied |                           | Flächen-<br>pressung<br>Pressure |                          | Gewicht<br>Weight |       |
|-------------------------|------------------------|------|----------------|------|------|-------------------------|---------------|---|--|---------------------------|----------------------------------|--------------------------|-------------------|-------|
|                         |                        |      |                |      |      |                         |               |   | Drehmoment<br>Torque   | Axialkraft<br>Axial force | Welle<br>Shaft                   | Nabe<br>Hub              |                   |       |
|                         | d                      | D    | D <sub>1</sub> | B    | L    | Bezeichnung<br>Part No. | Anzahl<br>No. | Anzugs-<br>moment<br>Tightening<br>torque<br>M <sub>s</sub> | M  | F                         | P <sub>w</sub>                   | P <sub>N</sub>           |                   |       |
|                         | (mm)                   | (mm) | (mm)           | (mm) | (mm) |                         | Stück<br>each | (N <sub>m</sub> )   | (N <sub>m</sub> )  | (K <sub>N</sub> )         | (N/<br>mm <sup>2</sup> )         | (N/<br>mm <sup>2</sup> ) |                   |       |
| CE10-14                 | 14                     | 25   | 32             | 6,5  | 16,5 | M20 x 1,5               | 1             | 65  | 37   | 6                         | 171                              | 73                       | 0,052             | 16,10 |
| CE10-15                 | 15                     | 25   | 32             | 6,5  | 16,5 | M20 x 1,5               | 1             | 65  | 40   | 6                         | 159                              | 73                       | 0,050             | 16,10 |
| CE10-16                 | 16                     | 25   | 32             | 6,5  | 16,5 | M20 x 1,5               | 1             | 65  | 42   | 6                         | 149                              | 73                       | 0,048             | 17,80 |
| CE10-18                 | 18                     | 30   | 38             | 7,0  | 17,0 | M25 x 1,5               | 1             | 85  | 65   | 8                         | 168                              | 80                       | 0,080             | 17,80 |
| CE10-19                 | 19                     | 30   | 38             | 7,0  | 17,0 | M25 x 1,5               | 1             | 95  | 60   | 7                         | 136                              | 70                       | 0,078             | 19,30 |
| CE10-20                 | 20                     | 30   | 38             | 7,0  | 17,0 | M25 x 1,5               | 1             | 110   | 70   | 8                         | 149                              | 80                       | 0,074             | 19,30 |
| CE10-24                 | 24                     | 35   | 45             | 7,0  | 17,0 | M30 x 1,5               | 1             | 155   | 100  | 10                        | 147                              | 80                       | 0,100             | 20,30 |
| CE10-25                 | 25                     | 35   | 45             | 7,0  | 17,0 | M30 x 1,5               | 1             | 160   | 110  | 10                        | 146                              | 90                       | 0,092             | 20,30 |
| CE10-28                 | 28                     | 40   | 52             | 8,0  | 20,0 | M35 x 1,5               | 1             | 200   | 140  | 11                        | 126                              | 70                       | 0,140             | 22,10 |
| CE10-30                 | 30                     | 40   | 52             | 8,0  | 20,0 | M35 x 1,5               | 1             | 240   | 170  | 14                        | 138                              | 80                       | 0,130             | 24,20 |
| CE10-32                 | 32                     | 45   | 58             | 9,0  | 22,0 | M40 x 1,5               | 1             | 320   | 210  | 15                        | 135                              | 80                       | 0,170             | 24,50 |
| CE10-35                 | 35                     | 45   | 58             | 9,0  | 22,0 | M40 x 1,5               | 1             | 320   | 230  | 15                        | 123                              | 80                       | 0,168             | 24,50 |
| CE10-40                 | 40                     | 50   | 64             | 9,0  | 23,0 | M45 x 1,5               | 1             | 440   | 330  | 19                        | 132                              | 90                       | 0,216             | 24,50 |
| CE10-45                 | 45                     | 55   | 70             | 10,0 | 25,5 | M50 x 1,5               | 1             | 550   | 440  | 23                        | 127                              | 90                       | 0,266             | 26,20 |
| CE10-50*                | 50                     | 60   | 75             | 10,0 | 25,5 | M55 x 1,5               | 1             | 660   | 530  | 25                        | 125                              | 90                       | 0,278             | 32,60 |
| CE10-60*                | 60                     | 70   | 85             | 12,0 | 29,5 | M65 x 1,5               | 1             | 900   | 830  | 32                        | 112                              | 80                       | 0,390             | 32,60 |





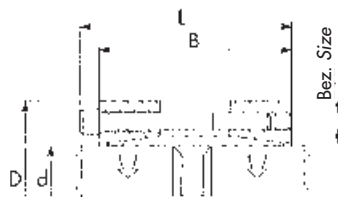
### Type CE11

| Bezeichnung<br>Part No. | Abmessung<br>Dimension |      |                |      |    | Schrauben<br>Screws     |                   |   | bei Anzugsmoment<br>M <sub>s</sub> übertragbar<br>with tightening torque<br>M <sub>s</sub> applied |                          | Flächen-<br>pressung<br>Pressure |                | Gewicht<br>Weight | €/Stück each |
|-------------------------|------------------------|------|----------------|------|----|-------------------------|-------------------|---|--|--------------------------|----------------------------------|----------------|-------------------|--------------|
|                         | d                      | D    | D <sub>1</sub> | B    | L  | Bezeichnung<br>Part No. | Anzahl<br>No.     | Anzugs-<br>moment<br>Tightening<br>torque<br>M <sub>s</sub> | Drehmoment   | Axialkraft               | Welle                            | Nabe           |                   |              |
|                         |                        |      |                |      |    |                         |                   |   | Torque   | Axial force              | Shaft                            | Hub            |                   |              |
|                         |                        |      |                |      |    |                         |                   |   | M  | F                        | P <sub>w</sub>                   | P <sub>N</sub> |                   |              |
| (mm)                    | (mm)                   | (mm) | (mm)           | (mm) |    | Stück<br>each           | (N <sub>m</sub> ) | (N <sub>m</sub> )   | (K <sub>N</sub> )  | (N/<br>mm <sup>2</sup> ) | (N/<br>mm <sup>2</sup> )         | (kg)           |                   |              |
| CE11-14                 | 14                     | 25   | 32             | 17   | 29 | M20 x 1,5               | 1                 | 90  | 90   | 15                       | 145                              | 80             | 0,080             | 24,40        |
| CE11-15                 | 15                     | 25   | 32             | 17   | 29 | M20 x 1,5               | 1                 | 90  | 100  | 15                       | 136                              | 80             | 0,074             | 24,40        |
| CE11-16                 | 16                     | 25   | 32             | 17   | 29 | M20 x 1,5               | 1                 | 70  | 80   | 12                       | 99                               | 60             | 0,072             | 24,40        |
| CE11-18                 | 18                     | 30   | 38             | 18   | 31 | M25 x 1,5               | 1                 | 190   | 200  | 25                       | 179                              | 110            | 0,120             | 25,70        |
| CE11-19                 | 19                     | 30   | 38             | 18   | 31 | M25 x 1,5               | 1                 | 150   | 170  | 20                       | 134                              | 90             | 0,114             | 25,70        |
| CE11-20                 | 20                     | 30   | 38             | 18   | 31 | M25 x 1,5               | 1                 | 110   | 130  | 15                       | 93                               | 60             | 0,104             | 25,70        |
| CE11-24                 | 24                     | 35   | 45             | 22   | 35 | M30 x 1,5               | 1                 | 230   | 270  | 26                       | 112                              | 80             | 0,162             | 27,90        |
| CE11-25                 | 25                     | 35   | 45             | 22   | 35 | M30 x 1,5               | 1                 | 170   | 200  | 19                       | 80                               | 60             | 0,150             | 27,90        |
| CE11-28                 | 28                     | 40   | 52             | 22   | 35 | M35 x 1,5               | 1                 | 390   | 460  | 38                       | 141                              | 110            | 0,214             | 27,90        |
| CE11-30                 | 30                     | 40   | 52             | 22   | 35 | M35 x 1,5               | 1                 | 240   | 300  | 24                       | 63                               | 70             | 0,192             | 27,90        |
| CE11-32                 | 32                     | 45   | 58             | 27   | 42 | M40 x 1,5               | 1                 | 320   | 420  | 31                       | 80                               | 70             | 0,280             | 32,60        |
| CE11-35                 | 35                     | 45   | 58             | 28   | 42 | M40 x 1,5               | 1                 | 320   | 460  | 31                       | 70                               | 60             | 0,270             | 32,60        |
| CE11-40                 | 40                     | 50   | 64             | 28   | 44 | M45 x 1,5               | 1                 | 440   | 640  | 37                       | 75                               | 70             | 0,330             | 32,60        |
| CE11-45                 | 45                     | 55   | 70             | 28   | 45 | M50 x 1,5               | 1                 | 550   | 760  | 40                       | 71                               | 60             | 0,386             | 40,20        |
| CE11-50                 | 50                     | 60   | 75             | 28   | 46 | M50 x 1,5               | 1                 | 660   | 930  | 44                       | 70                               | 60             | 0,408             | 44,40        |
| CE11-60                 | 60                     | 70   | 85             | 28   | 52 | M65 x 1,5               | 1                 | 1050  | 1500   | 59                       | 79                               | 70             | 0,550             | 53,20        |



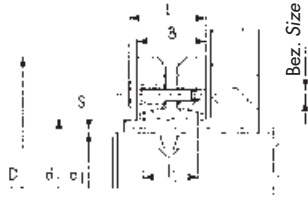
### Type CE12

| Bezeichnung<br>Part No. | Abmessung<br>Dimension |      |      |      | Schrauben<br>Screws     |               |  | bei Anzugsmoment<br>$M_s$ übertragbar<br>with tightening torque<br>$M_s$ applied |                           | Flächen-<br>pression<br>Pressure |                          | Gewicht<br>Weight |        |
|-------------------------|------------------------|------|------|------|-------------------------|---------------|--|--|---------------------------|----------------------------------|--------------------------|-------------------|--------|
|                         |                        |      |      |      |                         |               |  | Drehmoment<br>Torque   | Axialkraft<br>Axial force | Welle<br>Shaft                   | Nabe<br>Hub              |                   |        |
|                         | d                      | D    | B    | L    | Bezeichnung<br>Part No. | Anzahl<br>No. | Anzugs-<br>moment<br>Tightening<br>torque<br>$M_s$ | M  | F                         | $P_W$                            | $P_N$                    |                   |        |
|                         | (mm)                   | (mm) | (mm) | (mm) |                         | Stück<br>each | (Nm)   | (Nm)   | (kN)                      | (N/<br>mm <sup>2</sup> )         | (N/<br>mm <sup>2</sup> ) |                   |        |
| CE12-16*                | 16                     | 32   | 17,0 | 21,0 | M4 x 14                 | 4             | 5  | 80   | 13                        | 134                              | 68                       | 0,070             | 36,10  |
| CE12-18*                | 18                     | 40   | 18,0 | 24,0 | M6 x 15                 | 4             | 17   | 180  | 24                        | 119                              | 100                      | 0,122             | 41,30  |
| CE12-19*                | 19                     | 41   | 18,0 | 24,0 | M6 x 15                 | 4             | 17   | 190  | 24                        | 215                              | 100                      | 0,126             | 41,30  |
| CE12-20*                | 20                     | 42   | 18,0 | 24,0 | M6 x 15                 | 4             | 17   | 200  | 24                        | 204                              | 100                      | 0,130             | 41,30  |
| CE12-22*                | 22                     | 44   | 18,0 | 24,0 | M6 x 15                 | 4             | 17   | 220  | 24                        | 186                              | 90                       | 0,138             | 41,30  |
| CE12-24*                | 24                     | 46   | 18,0 | 24,0 | M6 x 15                 | 6             | 17   | 360  | 36                        | 170                              | 130                      | 0,150             | 44,40  |
| CE12-25*                | 25                     | 47   | 18,0 | 24,0 | M6 x 15                 | 6             | 17   | 380  | 36                        | 245                              | 130                      | 0,160             | 44,40  |
| CE12-28*                | 28                     | 50   | 18,0 | 24,0 | M6 x 15                 | 6             | 17   | 420  | 36                        | 219                              | 120                      | 0,165             | 46,50  |
| CE12-30*                | 30                     | 52   | 18,0 | 24,0 | M6 x 15                 | 6             | 17   | 450  | 36                        | 204                              | 120                      | 0,174             | 46,50  |
| CE12-32*                | 32                     | 54   | 18,0 | 24,0 | M6 x 15                 | 6             | 17   | 480  | 36                        | 191                              | 110                      | 0,184             | 51,60  |
| CE12-35*                | 35                     | 57   | 21,5 | 27,5 | M6 x 15                 | 6             | 17   | 520  | 36                        | 139                              | 90                       | 0,242             | 51,60  |
| CE12-40*                | 40                     | 62   | 21,5 | 27,5 | M6 x 15                 | 8             | 17   | 600  | 36                        | 122                              | 80                       | 0,272             | 55,20  |
| CE12-45*                | 45                     | 73   | 28,0 | 36,0 | M8 x 22                 | 8             | 41   | 1700   | 90                        | 84                               | 130                      | 0,514             | 65,60  |
| CE12-50*                | 50                     | 78   | 28,0 | 36,0 | M8 x 22                 | 8             | 41   | 1840   | 90                        | 187                              | 120                      | 0,570             | 65,60  |
| CE12-60*                | 60                     | 88   | 28,0 | 36,0 | M8 x 22                 | 8             | 41   | 2200   | 90                        | 156                              | 100                      | 0,644             | 108,00 |



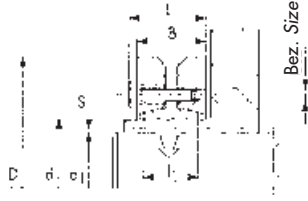
### Type CE13

| Bezeichnung<br>Part No. | Abmessung<br>Dimension |      |      |      | Schrauben<br>Screws     |               |  | bei Anzugsmoment<br>$M_s$ übertragbar<br>with tightening torque<br>$M_s$ applied |                           | Flächen-<br>pression<br>Pressure |                          | Gewicht<br>Weight |        |
|-------------------------|------------------------|------|------|------|-------------------------|---------------|--|--|---------------------------|----------------------------------|--------------------------|-------------------|--------|
|                         |                        |      |      |      |                         |               |  | Drehmoment<br>Torque   | Axialkraft<br>Axial force | Welle<br>Shaft                   | Nabe<br>Hub              |                   |        |
|                         | d                      | D    | B    | L    | Bezeichnung<br>Part No. | Anzahl<br>No. | Anzugs-<br>moment<br>Tightening<br>torque<br>$M_s$ | M  | F                         | $P_W$                            | $P_N$                    |                   |        |
|                         | (mm)                   | (mm) | (mm) | (mm) |                         | Stück<br>each | (N <sub>m</sub> )                                  | (N <sub>m</sub> )  | (K <sub>N</sub> )         | (N/<br>mm <sup>2</sup> )         | (N/<br>mm <sup>2</sup> ) |                   |        |
| CE13-15*                | 15                     | 45   | 50   | 56   | M 6 x 45                | 4             | 17   | 150  | 18                        | 81                               |                          | 0,378             | 45,50  |
| CE13-16*                | 16                     | 45   | 50   | 56   | M 6 x 45                | 4             | 17   | 160  | 18                        | 76                               |                          | 0,370             | 45,50  |
| CE13-18*                | 18                     | 50   | 50   | 56   | M 6 x 45                | 4             | 17   | 180  | 18                        | 68                               |                          | 0,450             | 45,50  |
| CE13-19*                | 19                     | 50   | 50   | 56   | M 6 x 45                | 4             | 17   | 190  | 18                        | 64                               |                          | 0,444             | 45,50  |
| CE13-20*                | 20                     | 50   | 50   | 56   | M 6 x 45                | 4             | 17   | 200  | 18                        | 61                               |                          | 0,436             | 45,50  |
| CE13-24*                | 24                     | 55   | 60   | 66   | M 6 x 55                | 6             | 17   | 360  | 27                        | 63                               |                          | 0,632             | 47,00  |
| CE13-25*                | 25                     | 55   | 60   | 66   | M 6 x 55                | 6             | 17   | 380  | 27                        | 60                               |                          | 0,616             | 54,10  |
| CE13-28*                | 28                     | 60   | 60   | 66   | M 6 x 55                | 6             | 17   | 370  | 24                        | 46                               |                          | 0,752             | 57,40  |
| CE13-30*                | 30                     | 60   | 60   | 66   | M 6 x 55                | 6             | 17   | 400  | 24                        | 43                               |                          | 0,712             | 57,40  |
| CE13-35*                | 35                     | 75   | 75   | 83   | M 8 x 70                | 4             | 41   | 640  | 32                        | 41                               |                          | 1,328             | 75,70  |
| CE13-40*                | 40                     | 75   | 75   | 83   | M 8 x 70                | 4             | 41   | 730  | 32                        | 36                               |                          | 1,188             | 80,00  |
| CE13-45*                | 45                     | 85   | 85   | 93   | M 8 x 80                | 6             | 41   | 1200   | 48                        | 41                               |                          | 1,716             | 84,10  |
| CE13-50*                | 50                     | 90   | 85   | 93   | M 8 x 80                | 6             | 41   | 1340   | 48                        | 37                               |                          | 1,884             | 86,80  |
| CE13-60*                | 60                     | 100  | 85   | 93   | M 8 x 80                | 8             | 41   | 2200   | 64                        | 41                               |                          | 2,174             | 122,00 |
| CE13-70*                | 70                     | 115  | 100  | 110  | M10 x 80                | 6             | 83   | 3200   | 80                        | 38                               |                          | 4,000             | 190,00 |



**Type CE14**

| Bezeichnung<br>Part No. | Abmessung<br>Dimension |                |      |      |      |                |               | Schrauben<br>Screws |                   |   | bei Anzugsmoment<br>M <sub>s</sub> übertragbar<br>with tightening torque<br>M <sub>s</sub> applied |                           | Flächen-<br>pression<br>Pressure |                          | Gewicht<br>Weight | €/Stück each |
|-------------------------|------------------------|----------------|------|------|------|----------------|---------------|---------------------|-------------------|---|--|---------------------------|----------------------------------|--------------------------|-------------------|--------------|
|                         | d                      | d <sub>1</sub> | D    | B    | L    | l <sub>1</sub> | S             | Bez.<br>Size        | Anzahl<br>No.     | Anzugs-<br>moment<br>Tightening<br>torque<br>M <sub>s</sub> | Drehmoment<br>Torque   | Axialkraft<br>Axial force | Welle<br>Shaft                   | Nabe<br>Hub              |                   |              |
|                         |                        |                |      |      |      |                |               |                     |                   |   | M  | F                         | P <sub>w</sub>                   | P <sub>N</sub>           |                   |              |
|                         |                        |                |      |      |      |                |               |                     |                   |   | (N <sub>m</sub> )  | (K <sub>N</sub> )         | (N/<br>mm <sup>2</sup> )         | (N/<br>mm <sup>2</sup> ) |                   |              |
| (mm)                    | (mm)                   | (mm)           | (mm) | (mm) | (mm) | (mm)           | Stück<br>each | (N <sub>m</sub> )   | (K <sub>N</sub> ) | (N/<br>mm <sup>2</sup> )                                    | (N/<br>mm <sup>2</sup> )   | (kg)                      |                                  |                          |                   |              |
| CE14- 24*               | 24                     | 19             | 50   | 19   | 23,0 | 14             | 0,017         | M5                  | 6                 | 4   | 180  | 26                        | 140                              | 280                      | 0,184             | 74,40        |
|                         |                        | 20             |      |      |      |                |               |                     |                   |   | 27   | 170                       | 280                              |                          |                   |              |
|                         |                        | 21             |      |      |      |                |               |                     |                   |   | 29   | 200                       | 280                              |                          |                   |              |
| CE14- 30*               | 30                     | 24             | 60   | 21   | 25,0 | 16             | 0,017         | M5                  | 6                 | 4   | 310  | 26                        | 200                              | 300                      | 0,288             | 76,50        |
|                         |                        | 25             |      |      |      |                |               |                     |                   |   | 27   | 205                       | 300                              |                          |                   |              |
|                         |                        | 26             |      |      |      |                |               |                     |                   |   | 28   | 220                       | 300                              |                          |                   |              |
| CE14- 36*               | 36                     | 28             | 72   | 23   | 27,0 | 18             | 0,017         | M6                  | 6                 | 12  | 460  | 50                        | 235                              | 360                      | 0,468             | 82,70        |
|                         |                        | 30             |      |      |      |                |               |                     |                   |   | 54   | 240                       | 360                              |                          |                   |              |
|                         |                        | 31             |      |      |      |                |               |                     |                   |   | 58   | 260                       | 360                              |                          |                   |              |
| CE14- 44*               | 44                     | 32             | 80   | 25   | 29,0 | 20             | 0,032         | M6                  | 8                 | 12  | 630  | 65                        | 225                              | 350                      | 0,590             | 89,00        |
|                         |                        | 35             |      |      |      |                |               |                     |                   |   | 74   | 240                       | 350                              |                          |                   |              |
|                         |                        | 36             |      |      |      |                |               |                     |                   |   | 77   | 255                       | 350                              |                          |                   |              |
| CE14- 50*               | 50                     | 38             | 90   | 27   | 31,0 | 22             | 0,032         | M6                  | 8                 | 12  | 940  | 79                        | 180                              | 285                      | 0,794             | 94,80        |
|                         |                        | 40             |      |      |      |                |               |                     |                   |   | 85   | 200                       | 285                              |                          |                   |              |
|                         |                        | 42             |      |      |      |                |               |                     |                   |   | 90   | 220                       | 285                              |                          |                   |              |
| CE14- 55*               | 55                     | 42             | 100  | 30   | 34,0 | 23             | 0,032         | M6                  | 8                 | 12  | 1200   | 80                        | 155                              | 250                      | 1,104             | 103,00       |
|                         |                        | 45             |      |      |      |                |               |                     |                   |   | 90   | 180                       | 250                              |                          |                   |              |
|                         |                        | 48             |      |      |      |                |               |                     |                   |   | 100  | 200                       | 250                              |                          |                   |              |
| CE14- 62*               | 62                     | 48             | 110  | 30   | 34,0 | 23             | 0,032         | M6                  | 10                | 12  | 1800   | 100                       | 190                              | 270                      | 1,312             | 111,00       |
|                         |                        | 50             |      |      |      |                |               |                     |                   |   | 110  | 195                       | 270                              |                          |                   |              |
|                         |                        | 52             |      |      |      |                |               |                     |                   |   | 120  | 210                       | 270                              |                          |                   |              |
| CE14- 68*               | 68                     | 50             | 115  | 30   | 34,0 | 23             | 0,038         | M6                  | 10                | 12  | 2000   | 100                       | 140                              | 250                      | 1,304             | 117,00       |
|                         |                        | 55             |      |      |      |                |               |                     |                   |   | 110  | 175                       | 250                              |                          |                   |              |
|                         |                        | 60             |      |      |      |                |               |                     |                   |   | 120  | 210                       | 250                              |                          |                   |              |
| CE14- 75*               | 75                     | 55             | 138  | 33   | 38,0 | 25             | 0,048         | M8                  | 8                 | 30  | 2500   | 120                       | 190                              | 300                      | 1,700             | 121,00       |
|                         |                        | 60             |      |      |      |                |               |                     |                   |   | 140  | 220                       | 300                              |                          |                   |              |
|                         |                        | 65             |      |      |      |                |               |                     |                   |   | 150  | 250                       | 300                              |                          |                   |              |
| CE14- 80*               | 80                     | 60             | 145  | 32   | 38,0 | 25             | 0,048         | M8                  | 8                 | 30  | 3200   | 120                       | 185                              | 280                      | 2,540             | 138,00       |
|                         |                        | 65             |      |      |      |                |               |                     |                   |   | 140  | 210                       | 280                              |                          |                   |              |
|                         |                        | 70             |      |      |      |                |               |                     |                   |   | 160  | 240                       | 280                              |                          |                   |              |
| CE14- 90*               | 90                     | 65             | 155  | 39   | 45,0 | 30             | 0,048         | M8                  | 10                | 30  | 4700   | 170                       | 180                              | 260                      | 3,300             | 209,00       |
|                         |                        | 70             |      |      |      |                |               |                     |                   |   | 190  | 200                       | 260                              |                          |                   |              |
|                         |                        | 75             |      |      |      |                |               |                     |                   |   | 210  | 220                       | 260                              |                          |                   |              |
| CE14-100*               | 100                    | 70             | 170  | 44   | 49,5 | 34             | 0,048         | M8                  | 12                | 30  | 6900   | 180                       | 165                              | 250                      | 4,410             | 240,00       |
|                         |                        | 75             |      |      |      |                |               |                     |                   |   | 220  | 185                       | 250                              |                          |                   |              |
|                         |                        | 80             |      |      |      |                |               |                     |                   |   | 240  | 190                       | 250                              |                          |                   |              |
| CE14-110*               | 110                    | 75             | 185  | 50   | 57,0 | 39             | 0,048         | M10                 | 10                | 59  | 7200   | 230                       | 160                              | 260                      | 5,900             | 365,00       |
|                         |                        | 80             |      |      |      |                |               |                     |                   |   | 250  | 170                       | 260                              |                          |                   |              |
|                         |                        | 85             |      |      |      |                |               |                     |                   |   | 260  | 185                       | 260                              |                          |                   |              |
| CE14-115*               | 115                    | 80             | 188  | 50   | 57,0 | 39             | 0,048         | M10                 | 10                | 59  | 8500   | 210                       | 150                              | 245                      | 9,000             | 370,00       |
|                         |                        | 85             |      |      |      |                |               |                     |                   |   | 240  | 170                       | 245                              |                          |                   |              |
|                         |                        | 90             |      |      |      |                |               |                     |                   |   | 270  | 180                       | 245                              |                          |                   |              |
| CE14-125*               | 125                    | 85             | 215  | 54   | 61,0 | 42             | 0,056         | M10                 | 12                | 59  | 11000  | 300                       | 160                              | 260                      | 8,600             | 374,00       |
|                         |                        | 90             |      |      |      |                |               |                     |                   |   | 320  | 180                       | 260                              |                          |                   |              |
|                         |                        | 95             |      |      |      |                |               |                     |                   |   | 350  | 190                       | 260                              |                          |                   |              |
| CE14-130*               | 130                    | 90             | 215  | 52   | 59,0 | 42             | 0,056         | M10                 | 12                | 59  | 13700  | 300                       | 160                              | 250                      | 8,700             | 460,00       |
|                         |                        | 95             |      |      |      |                |               |                     |                   |   | 330  | 180                       | 250                              |                          |                   |              |
|                         |                        | 100            |      |      |      |                |               |                     |                   |   | 360  | 190                       | 250                              |                          |                   |              |

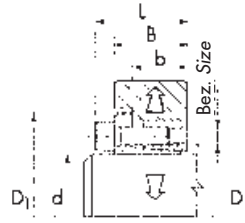


**Type CE14**

| Bezeichnung<br>Part No. | Abmessung<br>Dimension |                |      |      |       |                |               | Schrauben<br>Screws |                   |   | bei Anzugsmoment<br>M <sub>s</sub> übertragbar<br>with tightening torque<br>M <sub>s</sub> applied |                           | Flächen-<br>pression<br>Pressure |                          | Gewicht<br>Weight | €/Stück each |
|-------------------------|------------------------|----------------|------|------|-------|----------------|---------------|---------------------|-------------------|---|--|---------------------------|----------------------------------|--------------------------|-------------------|--------------|
|                         | d                      | d <sub>1</sub> | D    | B    | L     | l <sub>1</sub> | S             | Bez.<br>Size        | Anzahl<br>No.     | Anzugs-<br>moment<br>Tightening<br>torque<br>M <sub>s</sub> | Drehmoment<br>Torque   | Axialkraft<br>Axial force | Welle<br>Shaft                   | Nabe<br>Hub              |                   |              |
|                         |                        |                |      |      |       |                |               |                     |                   |   | M  | F                         | P <sub>w</sub>                   | P <sub>N</sub>           |                   |              |
|                         |                        |                |      |      |       |                |               |                     |                   |   | (N <sub>m</sub> )  | (K <sub>N</sub> )         | (N/<br>mm <sup>2</sup> )         | (N/<br>mm <sup>2</sup> ) |                   |              |
| (mm)                    | (mm)                   | (mm)           | (mm) | (mm) | (mm)  | (mm)           | Stück<br>each | (N <sub>m</sub> )   | (K <sub>N</sub> ) | (N/<br>mm <sup>2</sup> )                                    | (N/<br>mm <sup>2</sup> )   | (kg)                      |                                  |                          |                   |              |
| CE14-140*               | 140                    | 95             | 230  | 60   | 68,0  | 46             | 0,056         | M12                 | 10                | 100   | 15000  | 360                       | 170                              | 260                      | 10,000            | 591,00       |
|                         |                        | 100            |      |      |       |                |               |                     |                   |   | 400  | 185                       | 260                              |                          |                   |              |
|                         |                        | 105            |      |      |       |                |               |                     |                   |   | 420  | 195                       | 260                              |                          |                   |              |
| CE14-155*               | 155                    | 105            | 263  | 62   | 70,0  | 50             | 0,069         | M12                 | 12                | 100   | 20000  | 390                       | 180                              | 255                      | 11,500            | 754,00       |
|                         |                        | 110            |      |      |       |                |               |                     |                   |   | 420  | 190                       | 255                              |                          |                   |              |
|                         |                        | 115            |      |      |       |                |               |                     |                   |   | 450  | 200                       | 255                              |                          |                   |              |
| CE14-165*               | 165                    | 115            | 290  | 68   | 78,0  | 56             | 0,069         | M16                 | 8                 | 250   | 36000  | 630                       | 195                              | 265                      | 20,600            | 851,00       |
|                         |                        | 120            |      |      |       |                |               |                     |                   |   | 660  | 200                       | 265                              |                          |                   |              |
|                         |                        | 125            |      |      |       |                |               |                     |                   |   | 700  | 210                       | 265                              |                          |                   |              |
| CE14-175*               | 175                    | 125            | 300  | 68   | 78,0  | 56             | 0,079         | M16                 | 8                 | 250   | 40000  | 650                       | 185                              | 250                      | 21,400            | 878,00       |
|                         |                        | 130            |      |      |       |                |               |                     |                   |   | 680  | 190                       | 250                              |                          |                   |              |
|                         |                        | 135            |      |      |       |                |               |                     |                   |   | 720  | 200                       | 250                              |                          |                   |              |
| CE14-185*               | 185                    | 135            | 330  | 86   | 96,0  | 71             | 0,079         | M16                 | 10                | 250   | 55000  | 815                       | 175                              | 230                      | 33,400            | 1.030,00     |
|                         |                        | 140            |      |      |       |                |               |                     |                   |   | 875  | 185                       | 230                              |                          |                   |              |
|                         |                        | 145            |      |      |       |                |               |                     |                   |   | 896  | 190                       | 230                              |                          |                   |              |
| CE14-195*               | 195                    | 140            | 350  | 86   | 96,0  | 71             | 0,079         | M16                 | 12                | 250   | 66000  | 950                       | 210                              | 265                      | 38,000            | 1.595,00     |
|                         |                        | 150            |      |      |       |                |               |                     |                   |   | 1000   | 220                       | 265                              |                          |                   |              |
|                         |                        | 155            |      |      |       |                |               |                     |                   |   | 1100   | 230                       | 265                              |                          |                   |              |
| CE14-220*               | 220                    | 160            | 370  | 104  | 114,0 | 88             | 0,079         | M16                 | 15                | 250   | 95000  | 1200                      | 190                              | 235                      | 54,000            | 1.924,00     |
|                         |                        | 165            |      |      |       |                |               |                     |                   |   | 1300   | 195                       | 235                              |                          |                   |              |
|                         |                        | 170            |      |      |       |                |               |                     |                   |   | 1300   | 200                       | 235                              |                          |                   |              |
| CE14-240*               | 240                    | 170            | 405  | 109  | 122,0 | 92             | 0,079         | M20                 | 12                | 490   | 120000   | 1500                      | 210                              | 260                      | 67,000            | 2.519,00     |
|                         |                        | 180            |      |      |       |                |               |                     |                   |   | 1600   | 220                       | 260                              |                          |                   |              |
|                         |                        | 190            |      |      |       |                |               |                     |                   |   | 1700   | 225                       | 260                              |                          |                   |              |
| CE14-260*               | 260                    | 190            | 430  | 120  | 133,0 | 103            | 0,090         | M20                 | 14                | 490   | 165000   | 1700                      | 205                              | 250                      | 82,000            | 2.964,00     |
|                         |                        | 200            |      |      |       |                |               |                     |                   |   | 185000   | 1900                      | 250                              |                          |                   |              |
|                         |                        | 210            |      |      |       |                |               |                     |                   |   | 205000   | 2000                      | 250                              |                          |                   |              |

\* Keine Lagerware Non stock items

Fertigungstechnische Änderungen vorbehalten. We reserve the right to make technical changes.



### Type CE16

| Bezeichnung<br>Part No. | Abmessung<br>Dimension |      |                |      |      |      | Schrauben<br>Screws     |               |  | bei Anzugsmoment<br>$M_s$ übertragbar<br>with tightening torque<br>$M_s$ applied |                           | Flächen-<br>pressung<br>Pressure |                          | Gewicht<br>Weight | €/Stück each |
|-------------------------|------------------------|------|----------------|------|------|------|-------------------------|---------------|--|--|---------------------------|----------------------------------|--------------------------|-------------------|--------------|
|                         |                        |      |                |      |      |      |                         |               |  | Drehmoment<br>Torque   | Axialkraft<br>Axial force | Welle<br>Shaft                   | Nabe<br>Hub              |                   |              |
|                         | d                      | D    | D <sub>1</sub> | b    | B    | L    | Bezeichnung<br>Part No. | Anzahl<br>No. | Anzugs-<br>moment<br>tightening<br>torque<br>$M_s$ | M  | F                         | P <sub>W</sub>                   | P <sub>N</sub>           |                   |              |
|                         | (mm)                   | (mm) | (mm)           | (mm) | (mm) | (mm) |                         | Stück<br>each | (N <sub>m</sub> )                                  | (N <sub>m</sub> )  | (K <sub>N</sub> )         | (N/<br>mm <sup>2</sup> )         | (N/<br>mm <sup>2</sup> ) |                   |              |
| CE16-14x55*             | 14                     | 55   | 62             | 23   | 31   | 39   | M8 x 25                 | 4             | 41   | 287  | 41                        | 311                              | 103                      | 0,480             | 37,40        |
| CE16-16x55*             | 16                     | 55   | 62             | 23   | 31   | 39   | M8 x 25                 | 4             | 41   | 329  | 41                        | 272                              | 103                      | 0,460             | 37,40        |
| CE16-18x55*             | 18                     | 55   | 62             | 23   | 31   | 39   | M8 x 25                 | 4             | 41   | 370  | 41                        | 242                              | 103                      | 0,450             | 37,40        |
| CE16-19x55*             | 19                     | 55   | 62             | 23   | 31   | 39   | M8 x 25                 | 4             | 41   | 390  | 41                        | 229                              | 103                      | 0,440             | 37,40        |
| CE16-20x55*             | 20                     | 55   | 62             | 23   | 31   | 39   | M8 x 25                 | 4             | 41   | 410  | 41                        | 218                              | 103                      | 0,440             | 37,40        |
| CE16-22x55*             | 22                     | 55   | 62             | 23   | 31   | 39   | M8 x 25                 | 4             | 41   | 451  | 41                        | 198                              | 103                      | 0,420             | 37,40        |
| CE16-24x55*             | 24                     | 55   | 62             | 23   | 31   | 39   | M8 x 25                 | 4             | 41   | 492  | 41                        | 182                              | 103                      | 0,410             | 37,40        |
| CE16-25x55*             | 25                     | 55   | 62             | 23   | 31   | 39   | M8 x 25                 | 4             | 41   | 513  | 41                        | 174                              | 103                      | 0,410             | 37,40        |
| CE16-28x55*             | 28                     | 55   | 62             | 23   | 31   | 39   | M8 x 25                 | 4             | 41   | 575  | 41                        | 156                              | 103                      | 0,390             | 37,40        |
| CE16-30x55*             | 30                     | 55   | 62             | 23   | 31   | 39   | M8 x 25                 | 4             | 41   | 616  | 41                        | 145                              | 103                      | 0,370             | 37,40        |
| CE16-24x65*             | 24                     | 65   | 72             | 23   | 31   | 39   | M8 x 25                 | 5             | 41   | 616  | 51                        | 227                              | 111                      | 0,600             | 43,60        |
| CE16-25x65*             | 25                     | 65   | 72             | 23   | 31   | 39   | M8 x 25                 | 5             | 41   | 641  | 51                        | 218                              | 111                      | 0,600             | 43,60        |
| CE16-28x65*             | 28                     | 65   | 72             | 23   | 31   | 39   | M8 x 25                 | 5             | 41   | 718  | 51                        | 194                              | 111                      | 0,580             | 43,60        |
| CE16-30x65*             | 30                     | 65   | 72             | 23   | 31   | 39   | M8 x 25                 | 5             | 41   | 770  | 51                        | 182                              | 111                      | 0,570             | 43,60        |
| CE16-32x65*             | 32                     | 65   | 72             | 23   | 31   | 39   | M8 x 25                 | 5             | 41   | 821  | 51                        | 170                              | 111                      | 0,540             | 43,60        |
| CE16-35x65*             | 35                     | 65   | 72             | 23   | 31   | 39   | M8 x 25                 | 5             | 41   | 898  | 51                        | 156                              | 111                      | 0,520             | 43,60        |
| CE16-38x65*             | 38                     | 65   | 72             | 23   | 31   | 39   | M8 x 25                 | 5             | 41   | 975  | 51                        | 143                              | 111                      | 0,480             | 43,60        |
| CE16-40x65*             | 40                     | 65   | 72             | 23   | 31   | 39   | M8 x 25                 | 5             | 41   | 1026   | 51                        | 136                              | 111                      | 0,460             | 43,60        |
| CE16-30x80*             | 30                     | 80   | 88             | 26   | 34   | 42   | M8 x 25                 | 7             | 41   | 1077   | 72                        | 227                              | 108                      | 1,040             | 53,40        |
| CE16-32x80*             | 32                     | 80   | 88             | 26   | 34   | 42   | M8 x 25                 | 7             | 41   | 1150   | 72                        | 213                              | 108                      | 1,000             | 53,40        |
| CE16-35x80*             | 35                     | 80   | 88             | 26   | 34   | 42   | M8 x 25                 | 7             | 41   | 1257   | 72                        | 194                              | 108                      | 0,960             | 53,40        |
| CE16-38x80*             | 38                     | 80   | 88             | 26   | 34   | 42   | M8 x 25                 | 7             | 41   | 1364   | 72                        | 179                              | 108                      | 0,930             | 53,40        |
| CE16-40x80*             | 40                     | 80   | 88             | 26   | 34   | 42   | M8 x 25                 | 7             | 41   | 1436   | 72                        | 170                              | 108                      | 0,900             | 53,40        |
| CE16-42x80*             | 42                     | 80   | 88             | 26   | 34   | 42   | M8 x 25                 | 7             | 41   | 1509   | 72                        | 162                              | 108                      | 0,900             | 53,40        |
| CE16-45x80*             | 45                     | 80   | 88             | 26   | 34   | 42   | M8 x 25                 | 7             | 41   | 1616   | 72                        | 151                              | 108                      | 0,870             | 53,40        |
| CE16-48x80*             | 48                     | 80   | 88             | 26   | 34   | 42   | M8 x 25                 | 7             | 41   | 1723   | 72                        | 142                              | 108                      | 0,850             | 53,40        |
| CE16-50x80*             | 50                     | 80   | 88             | 26   | 34   | 42   | M8 x 25                 | 7             | 41   | 1796   | 72                        | 136                              | 108                      | 0,820             | 53,40        |

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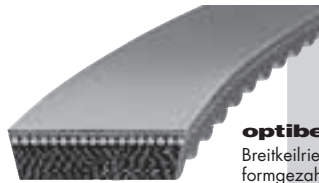
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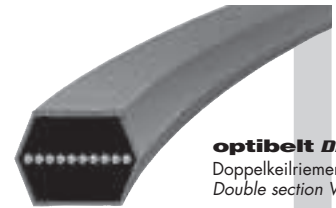
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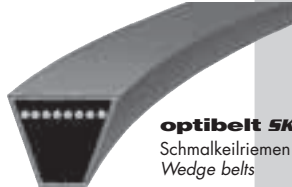
**optibelt VB**  
Klassische Keilriemen  
Classical V-belts



**optibelt SUPER VX**  
Breitkeilriemen, flankenoffen,  
formgezahnt  
Variable speed belts,  
raw edge, moulded cogged



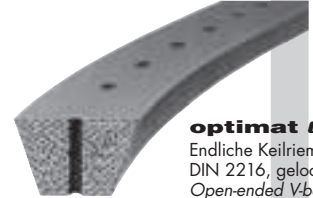
**optibelt DK**  
Doppelkeilriemen  
Double section V-belts



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Wedge belts



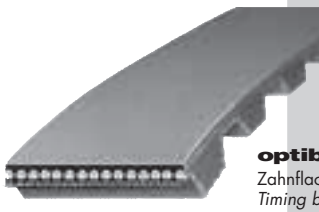
**optibelt SUPER DVX**  
Doppel-Breitkeilriemen,  
flankenoffen, formgezahnt  
Double section variable speed  
belts, raw edge, moulded cogged



**optimat OE**  
Endliche Keilriemen  
DIN 2216, gelocht  
Open-ended V-beltting,  
punched



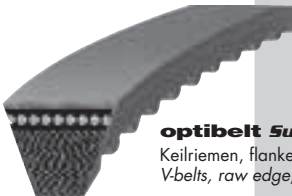
**optibelt RED POWER II**  
Hochleistungs-Schmalkeilriemen,  
wartungsfrei  
High performance wedge belts,  
service-free



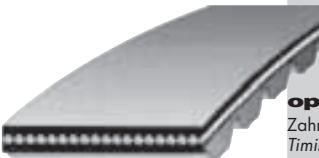
**optibelt ZR**  
Zahnflachriemen  
Timing belts



**optibelt RR**  
Kunststoffrundriemen  
Plastic round section  
belting



**optibelt Super X-POWER M=5**  
Keilriemen, flankenoffen, formgezahnt  
V-belts, raw edge, moulded cogged



**optibelt OMEGA**  
Zahnflachriemen, wartungsfrei  
Timing belts, service-free



**optibelt RB**  
Rippenbänder  
Ribbed belts



**optibelt KB**  
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Kraftbands



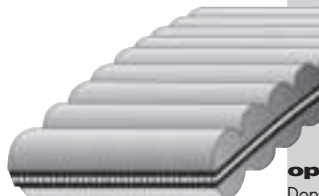
**optibelt OMEGA HL**  
**optibelt OMEGA HP**  
Hochleistungs-Zahnflachriemen,  
wartungsfrei  
High performance timing belts,  
service-free



**optibelt KK**  
Kunststoffkeilriemen  
Plastic V-beltting



**optibelt KB RED POWER II**  
Hochleistungs-Kraftbänder  
High performance kraftbands



**optibelt HTD® D**  
Doppel-Zahnflachriemen  
Double section timing belts



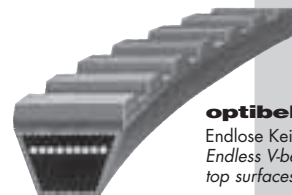
**optibelt KBX**  
Kraftbänder, flankenoffen  
Kraftbands, raw edge



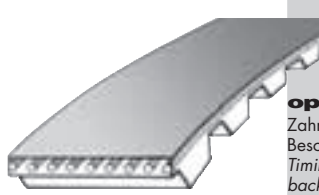
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**optibelt ALPHA linear/V**  
**optibelt ALPHAflex**  
Zahnflachriemen aus Polyurethan  
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