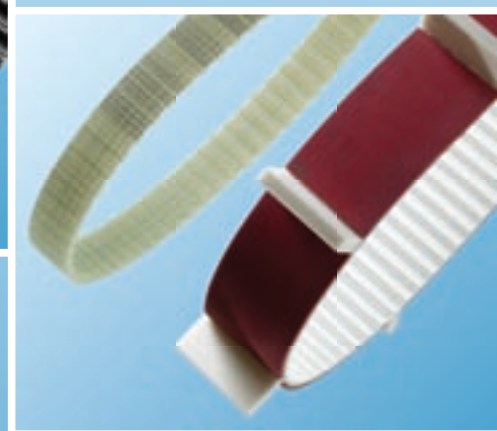


Sortimentsliste

Product Range



Ausgabe 1/2009
Edition 1/2009



Antriebsriemen & Scheiben

Drive Belts & Pulleys

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Keilriemen/Kraftbänder

Wedge Belts/Kraftbands



optibelt



optibelt RED POWER II



optibelt 5K



optibelt VB



optibelt SUPER VX



optibelt SUPER TX M=5
optibelt Super X-POWER M=5



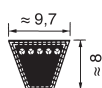
optibelt KB RED POWER II



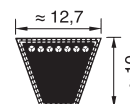
optibelt KB



optibelt Super KBX-POWER

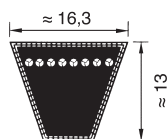


SPZ

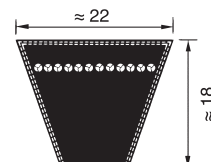


SPA

| Profil Section SPZ / 3V | | | | | | Profil Section SPA | | |
|--|--|---|--|---|--|--|--|--|
| Richtlänge Datum length ISO (mm) | Riemenbez. USA Standard (Zoll inch) | Richtlänge Datum length ISO (mm) | Riemenbez. USA Standard (Zoll inch) | Richtlänge Datum length ISO (mm) | Riemenbez. USA Standard (Zoll inch) | Richtlänge Datum length ISO (mm) | Richtlänge Datum length ISO (mm) | Richtlänge Datum length ISO (mm) |
| BM BQ = 25 St. pieces | | | | | | BM BQ = 25 St. pieces | | BM BQ = 10 St. pieces |
| 487 | | 1187 | | 2187 | | 732 | 1582 | 2307 |
| 512 | | 1202 | 3V 475 | 2240 | | 757 | 1600 | 2332 |
| 562 | | 1212 | | 2287 | 3V 900 | 782 | 1607 | 2360 |
| 587 | | 1237 | | BM BQ = 10 St. pieces | | 800 | 1632 | 2382 |
| 612 | | 1250 | | | | 807 | 1657 | 2432 |
| 630 | 3V 250 | 1262 | 3V 500 | 2360 | | 832 | 1682 | 2482 |
| 637 | | 1287 | | 2500 | | 850 | 1700 | 2500 |
| 662 | | 1312 | | 2540• | 3V 1000 | 857 | 1707 | 2532 |
| 670 | 3V 265 | 1320 | | 2650 | | 882 | 1732 | 2582 |
| 687 | | 1337 | 3V 530 | 2690• | 3V 1060 | 900 | 1757 | 2607 |
| 710 | 3V 280 | 1347 | | 2800 | | 907 | 1782 | 2632 |
| 722 | | 1362 | | 2840• | 3V 1120 | 932 | 1800 | 2650 |
| 737 | | 1387 | | 3000 | 3V 1180 | 950 | 1807 | 2682 |
| 750 | | 1400 | | 3150 | | 957 | 1832 | 2732 |
| 762 | 3V 300 | 1412 | 3V 560 | 3350 | 3V 1320 | 982 | 1857 | 2782 |
| 772 | | 1437 | | 3550 | 3V 1400 | 1000 | 1882 | 2800 |
| 787 | | 1462 | | | | 1007 | 1900 | 2832 |
| 800 | 3V 315 | 1487 | | | | 1032 | 1907 | 2847 |
| 812 | | 1500 | | | | 1060 | 1932 | 2882 |
| 825 | | 1512 | | | | 1082 | 1957 | 2932 |
| 837 | | 1537 | | | | 1107 | 1982 | 2982 |
| 850 | 3V 335 | 1562 | | | | 1120 | 2000 | 3000 |
| 862 | | 1587 | | | | 1132 | 2032 | 3032 |
| 875 | | 1600 | 3V 630 | | | 1157 | 2057 | 3082 |
| 887 | | 1612 | | | | 1180 | 2082 | 3150 |
| 900 | 3V 355 | 1637 | | | | 1207 | 2120 | 3182 |
| 912 | | 1662 | | | | 1232 | 2132 | 3282 |
| 925 | | 1687 | | | | 1250 | 2182 | 3350 |
| 937 | 3V 375 | 1700 | 3V 670 | | | 1257 | 2207 | 3382 |
| 950 | | 1737 | | | | 1272 | 2232 | 3550 |
| 962 | | 1762 | | | | 1282 | 2240 | 3750 |
| 987 | | 1787 | | | | 1307 | 2282 | 4000 |
| 1000 | 3V 400 | 1800 | 3V 710 | | | 1320 | 2300 | 4250 |
| 1012 | | 1812 | | | | 1332 | | 4500 |
| 1024 | | 1837 | | | | 1357 | | |
| 1037 | | 1862 | | | | 1382 | | |
| 1047 | | 1887 | | | | 1400 | | |
| 1060 | | 1900 | 3V 750 | | | 1407 | | |
| 1077 | 3V 425 | 1937 | | | | 1432 | | |
| 1087 | | 1987 | | | | 1457 | | |
| 1112 | | 2000 | | | | 1482 | | |
| 1120 | 3V 450 | 2037 | | | | 1500 | | |
| 1137 | | 2120 | | | | 1507 | | |
| 1162 | | 2137 | | | | 1532 | | |
| 1180 | | 2150• | 3V 850 | | | 1557 | | |
| SPZ / 3V = austauschbare Abmessungen compatible dimensions (nicht innerhalb eines Riemensatzes kombinierbar SPZ belts should not be combined into sets with 3V belts to RMA/MPTA) | | | | | | | | |
| Maximale Fertigungslänge Maximum manufacturing length: 4500 mm Mindest-Abnahmemenge Minimum production quantity: über over 1800 mm = 22 Stück für Zwischenlängen pieces for non standard lengths 66 Stück für bestimmte Sonderausführungen pieces for certain special constructions Gewicht Belt weight: ≈ 0,074 kg/m | | | | | | Maximale Fertigungslänge Maximum manufacturing length: 4500 mm Mindest-Abnahmemenge Minimum production quantity: über over 1800 mm = 31 Stück für Zwischenlängen pieces for non standard lengths 93 Stück für bestimmte Sonderausführungen pieces for certain special constructions Gewicht Belt weight: ≈ 0,123 kg/m | | |
| Längen in fetter Schrift sind in Ausführung S=C PLUS (SatzConstant). Lengths in bold print are in the S=C PLUS range. | | | | | | Richtlänge L_d = Wirklänge L_w/L_p Datum length L_d = Pitch length L_w/L_p | | |
| • SPZ-Längen = Anfertigungsware • SPZ lengths = Non stock items | | | | | | | | |

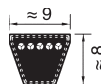


SPB

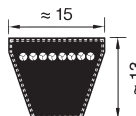


SPC

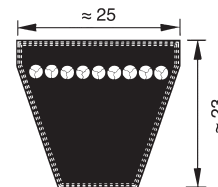
| Profil Section SPB / 5V | | | | Profil Section SPC |
|---|--|--|--|---|
| Richtlänge Datum length ISO (mm) | Riemenbezeichnung USA Standard (Zoll inch) | Richtlänge Datum length ISO (mm) | Riemenbezeichnung USA Standard (Zoll inch) | Richtlänge Datum length ISO (mm) |
| BM BQ = 10 Stück pieces | | | | BM BQ = 10 Stück pieces |
| 1250 | | 4250 | | 2000 |
| 1320 | | 4300• | 5V 1700 | 2120 |
| 1400 | | 4500 | | 2240 |
| 1450 | | 4560• | 5V 1800 | |
| 1500 | | 4750 | | BM BQ = 5 Stück pieces |
| 1600 | | 4820• | 5V 1900 | 2360 |
| 1700 | | 5000 | | 2500 |
| 1750 | | | | 2650 |
| 1800 | | BM BQ = 5 Stück pieces | | 2800 |
| 1850 | | 5070• | 5V 2000 | 3000 |
| 1900 | 5V 750 | 5300 | | 3150 |
| 2000 | | 5600 | | 3350 |
| 2020• | 5V 800 | 6000 | | 3550 |
| 2060 | | 6300 | | 3750 |
| 2120 | | 6700 | | 4000 |
| 2150• | 5V 850 | 7100 | 5V 2800 | 4250 |
| 2180 | | 7500 | | 4500 |
| 2240 | | 8000 | 5V 3150 | 4750 |
| 2280• | 5V 900 | | | 5000 |
| 2360 | | | | |
| 2391 | | | | BM BQ = 3 Stück pieces |
| 2400• | 5V 950 | | | 5300 |
| 2500 | | | | 5600 |
| 2650 | | | | 6000 |
| 2680• | 5V 1060 | | | 6300 |
| 2800 | | | | 6700 |
| 2840• | 5V 1120 | | | 7100 |
| 2850 | | | | 7500 |
| 2900 | | | | 8000 |
| 3000 | | | | 8500 |
| 3150 | | | | 9000 |
| 3250 | | | | 9500 |
| 3350 | 5V 1320 | | | 10000 |
| 3450 | 5V 1400 | | | 10600 |
| 3550 | | | | 11200 |
| 3650 | | | | 12500 |
| 3750 | | | | |
| 3800• | 5V 1500 | | | |
| 4000 | | | | |
| 4050• | 5V 1600 | | | |
| SPB / 5V = austauschbare Abmessungen compatible dimensions (nicht innerhalb eines Riemensatzes kombinierbar SPB belts should not be combined into sets with 5V belts to RMA/MPA) | | | | |
| Maximale Fertigungslänge Maximum manufacturing length: 10000 mm Mindest-Abnahmemenge Minimum production quantity: über over 1800 mm – 2050 mm = 25 Stück für Zwischenlängen pieces for non standard lengths 75 Stück für bestimmte Sonderausführungen pieces for certain special constructions über over 2050 mm = 23 Stück für Zwischenlängen pieces for non standard lengths 69 Stück für bestimmte Sonderausführungen pieces for certain special constructions Gewicht Belt weight: ≈ 0,195 kg/m | | | | Maximale Fertigungslänge Maximum manufacturing length: 18000 mm Mindest-Abnahmemenge Minimum production quantity: 16 Stück für Zwischenlängen pieces for non standard lengths 48 Stück für bestimmte Sonderausführungen pieces for certain special constructions Gewicht Belt weight: ≈ 0,377 kg/m |
| Längen in fetter Schrift sind in Ausführung S=C PLUS (SatzConstant). • SPB-Längen = Anfertigungsware Lengths in bold print are in the S=C PLUS range. • SPB lengths = Non stock items | | | | Richtlänge L_d = Wirklänge L_w/L_p Datum length L_d = Pitch length L_w/L_p |



3V/9N

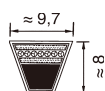


5V/15N

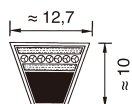


8V/25N

| Profil Section 3V/9N | | Profil Section 5V/15N | | Profil Section 8V/25N | |
|--|--------------------------------------|--|--------------------------------------|--|--------------------------------------|
| Riemenbezeichnung Belt no. | | Riemenbezeichnung Belt no. | | Riemenbezeichnung Belt no. | |
| (Zoll inch) | (Außenlänge Outside length mm) | (Zoll inch) | (Außenlänge Outside length mm) | (Zoll inch) | (Außenlänge Outside length mm) |
| BM BQ = 25 Stück pieces | | BM BQ = 10 Stück pieces | | BM BQ = 1 Stück piece | |
| 3V 250 | 9N 635 | 5V 530 | 15N 1346 | 8V 1000 | 25N 2540 |
| 3V 265 | 9N 673 | 5V 560 | 15N 1422 | 8V 1120 | 25N 2845 |
| 3V 280 | 9N 711 | 5V 600 | 15N 1524 | 8V 1180 | 25N 2997 |
| 3V 300 | 9N 762 | 5V 630 | 15N 1600 | 8V 1250 | 25N 3175 |
| 3V 315 | 9N 800 | 5V 670 | 15N 1702 | 8V 1320 | 25N 3353 |
| 3V 335 | 9N 851 | 5V 710 | 15N 1803 | 8V 1400 | 25N 3556 |
| 3V 355 | 9N 902 | 5V 750 | 15N 1905 | 8V 1500 | 25N 3810 |
| 3V 375 | 9N 952 | 5V 800 | 15N 2032 | 8V 1600 | 25N 4064 |
| 3V 400 | 9N 1016 | 5V 850 | 15N 2159 | 8V 1700 | 25N 4318 |
| 3V 425 | 9N 1079 | 5V 900 | 15N 2286 | 8V 1800 | 25N 4572 |
| 3V 450 | 9N 1143 | 5V 950 | 15N 2413 | 8V 1900 | 25N 4826 |
| 3V 475 | 9N 1206 | 5V 1000 | 15N 2540 | 8V 2000 | 25N 5080 |
| 3V 500 | 9N 1270 | 5V 1060 | 15N 2692 | 8V 2120 | 25N 5385 |
| 3V 530 | 9N 1346 | 5V 1120 | 15N 2845 | 8V 2240 | 25N 5690 |
| 3V 560 | 9N 1422 | 5V 1180 | 15N 2997 | 8V 2360 | 25N 5994 |
| 3V 600 | 9N 1524 | 5V 1250 | 15N 3175 | 8V 2500 | 25N 6350 |
| 3V 630 | 9N 1600 | 5V 1320 | 15N 3353 | 8V 2650 | 25N 6731 |
| 3V 670 | 9N 1702 | 5V 1400 | 15N 3556 | 8V 2800 | 25N 7112 |
| 3V 710 | 9N 1803 | 5V 1500 | 15N 3810 | 8V 3000 | 25N 7620 |
| 3V 750 | 9N 1905 | 5V 1600 | 15N 4064 | 8V 3150 | 25N 8001 |
| 3V 800 | 9N 2032 | 5V 1700 | 15N 4318 | 8V 3350 | 25N 8509 |
| 3V 850 | 9N 2159 | 5V 1800 | 15N 4572 | 8V 3550 | 25N 9017 |
| 3V 900 | 9N 2286 | 5V 1900 | 15N 4826 | 8V 3750 | 25N 9525 |
| BM BQ = 10 Stück pieces | | BM BQ = 5 Stück pieces | | 8V 4000 | 25N 10160 |
| 3V 950 | 9N 2413 | 5V 2000 | 15N 5080 | 8V 4250 | 25N 10795 |
| 3V 1000 | 9N 2540 | 5V 2120 | 15N 5385 | 8V 4500 | 25N 11430 |
| 3V 1060 | 9N 2692 | 5V 2240 | 15N 5690 | 8V 4750 | 25N 12065 |
| 3V 1120 | 9N 2845 | 5V 2360 | 15N 5994 | 8V 5000 | 25N 12700 |
| 3V 1180 | 9N 2997 | 5V 2500 | 15N 6350 | | |
| 3V 1250 | 9N 3175 | 5V 2650 | 15N 6731 | | |
| 3V 1320 | 9N 3353 | 5V 2800 | 15N 7112 | | |
| 3V 1400 | 9N 3556 | 5V 3000 | 15N 7620 | | |
| | | 5V 3150 | 15N 8001 | | |
| | | 5V 3350 | 15N 8509 | | |
| | | 5V 3550 | 15N 9017 | | |
| Max. Fertigungslänge Max. manufacturing length: 4250 mm L _a Mindest-Abnahmemenge Minimum production quantity: über over 1800 mm = 33 Stück für Zwischenlängen pieces for non standard lengths 99 Stück für bestimmte Sonderausführungen pieces for certain special constructions Gewicht Belt weight: ≈ 0,074 kg/m | | Max. Fertigungslänge Max. manufacturing length: 10000 mm L _a Mindest-Abnahmemenge Minimum production quantity: über over 1800 mm L _a – 2050 mm L _a 25 St. für Zwischenlängen pieces for non standard lengths 75 St. für bestimmte Sonderausführungen pieces for certain special constructions über over 2050 mm L _a = 23 St. für Zwischenlängen pieces for non standard lengths 69 St. für bestimmte Sonderausführungen pieces for certain special constructions Gewicht Belt weight: ≈ 0,195 kg/m | | Max. Fertigungslänge Max. manufacturing length: 18000 mm L _a Über Over 18000 mm L _a bis up to 19000 mm L _a auf Anfrage on request Mindest-Abnahmemenge Minimum production quantity: über over 2540 mm L _a bis to 11430 mm L _a 14 St. pieces für Zwischenlängen for non standard lengths 42 St. pieces für bestimmte Sonderausführungen for certain special constructions über over 11430 mm L _a = 11 St. pieces für Zwischenlängen for non standard lengths 33 St. pieces für bestimmte Sonderausführungen for certain special constructions Gewicht Belt weight: ≈ 0,575 kg/m | |
| Erklärung der Riemenbezeichnung Aus der Riemenbezeichnung lassen sich Profil und Nennlänge ableiten. Da es sich um Schmalkeilriemen nach amerikanischen Normen handelt, beziehen sich alle Maßangaben auf Zoll (1" = 25,4 mm). | | Profil Section 3V/9N = obere Breite top width 3/8" / 9 mm 5V/15N = obere Breite top width 5/8" / 15 mm 8V/25N = obere Breite top width 1" / 25,4 mm | | | |
| Belt number explanation The belt number incorporates the belt section identification and the belt length in inches x 10. | | Längen Lengths z. B. 750 = $\frac{750 \cdot 25,4}{10}$ = 1905 mm Nennlänge/Außenlänge effect. outside length e.g. 750 = $\frac{750 \cdot 25,4}{10}$ = 1905 mm Nennlänge/Außenlänge effect. outside length | | | |
| Längen in fetter Schrift sind in Ausführung S=C PLUS (SatzConstant). Lengths in bold print are in the S=C PLUS range. | | | | | |

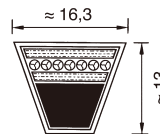


SPZ

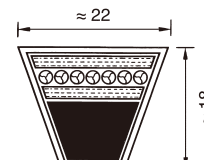


SPA

wartungsfrei
service-free

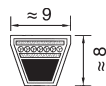


SPB



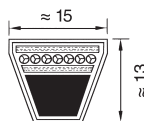
SPC

| Profil Section SPZ | | Profil Section SPA | | Profil Section SPB | Profil Section SPC |
|--|-----------------------------------|--|-----------------------------------|--|--|
| Richtlänge Datum length ISO (mm) | | Richtlänge Datum length ISO (mm) | | Richtlänge Datum length ISO (mm) | Richtlänge Datum length ISO (mm) |
| BM BQ = 25 Stück <i>pieces</i> | BM BQ = 10 Stück <i>pieces</i> | BM BQ = 25 Stück <i>pieces</i> | | BM BQ = 10 Stück <i>pieces</i> | BM BQ = 10 Stück <i>pieces</i> |
| 1202 | 2360 | 1207 | 2132 | 1250 | 2000 |
| 1212 | 2500 | 1232 | 2182 | 1320 | 2120 |
| 1237 | 2650 | 1250 | 2207 | 1400 | 2240 |
| 1250 | 2800 | 1257 | 2232 | 1500 | |
| 1262 | 3000 | 1282 | 2240 | 1600 | BM BQ = 5 Stück <i>pieces</i> |
| 1287 | 3150 | 1307 | 2282 | 1700 | 2360 |
| 1312 | 3350 | 1320 | 2300 | 1800 | 2500 |
| 1320 | 3550 | 1332 | | 1900 | 2650 |
| 1337 | | 1357 | BM BQ = 10 Stück <i>pieces</i> | 2000 | 2800 |
| 1362 | | 1382 | | 2120 | 3000 |
| 1387 | | 1400 | 2307 | 2240 | 3150 |
| 1400 | | 1407 | 2332 | 2360 | 3350 |
| 1412 | | 1432 | 2360 | 2500 | 3550 |
| 1437 | | 1457 | 2382 | 2650 | 3750 |
| 1462 | | 1482 | 2432 | 2800 | 4000 |
| 1487 | | 1500 | 2482 | 3000 | 4250 |
| 1500 | | 1507 | 2500 | 3150 | 4500 |
| 1512 | | 1532 | 2532 | 3350 | 4750 |
| 1537 | | 1557 | 2582 | 3550 | 5000 |
| 1562 | | 1582 | 2607 | 3750 | |
| 1587 | | 1600 | 2632 | 4000 | BM BQ = 3 Stück <i>pieces</i> |
| 1600 | | 1607 | 2650 | 4250 | 5300 |
| 1612 | | 1632 | 2682 | 4500 | 5600 |
| 1637 | | 1657 | 2732 | 4750 | 6000 |
| 1662 | | 1682 | 2782 | 5000 | 6300 |
| 1687 | | 1700 | 2800 | | 6700 |
| 1700 | | 1707 | 2832 | BM BQ = 5 Stück <i>pieces</i> | 7100 |
| 1737 | | 1732 | 2847 | 5300 | 7500 |
| 1762 | | 1757 | 2882 | 5600 | 8000 |
| 1787 | | 1782 | 2932 | 6000 | 8500 |
| 1800 | | 1800 | 2982 | 6300 | 9000 |
| 1837 | | 1807 | 3000 | 6700 | 9500 |
| 1862 | | 1832 | 3032 | 7100 | 10000 |
| 1887 | | 1857 | 3082 | 7500 | |
| 1900 | | 1882 | 3150 | 8000 | |
| 1937 | | 1900 | 3182 | | |
| 1987 | | 1907 | 3282 | | |
| 2000 | | 1932 | 3350 | | |
| 2037 | | 1957 | 3382 | | |
| 2120 | | 1982 | 3550 | | |
| 2137 | | 2000 | 3750 | | |
| 2187 | | 2032 | 4000 | | |
| 2240 | | 2057 | | | |
| 2287 | | 2082 | | | |
| | | 2120 | | | |
| Maximale Fertigungslänge <i>Maximum manufacturing length</i> : 4000 mm Mindest-Abnahmemenge <i>Minimum production quantity</i> : 1202 mm – 2120 mm = 76 Stück für Zwischenlängen <i>pieces for non standard lengths</i> über over 2120 mm = 70 Stück für Zwischenlängen <i>pieces for non standard lengths</i> Gewicht <i>Belt weight</i> : ≈ 0,074 kg/m | | Maximale Fertigungslänge <i>Maximum manufacturing length</i> : 4000 mm Mindest-Abnahmemenge <i>Minimum production quantity</i> : 1207 mm – 2120 mm = 62 Stück für Zwischenlängen <i>pieces for non standard lengths</i> über over 2120 mm = 78 Stück für Zwischenlängen <i>pieces for non standard lengths</i> Gewicht <i>Belt weight</i> : ≈ 0,123 kg/m | | Maximale Fertigungslänge <i>Maximum manufacturing length</i> : 8000 mm Mindest-Abnahmemenge <i>Minimum production quantity</i> : 1250 mm – 2120 mm = 50 Stück für Zwischenlängen <i>pieces for non standard lengths</i> über over 2120 mm = 72 Stück für Zwischenlängen <i>pieces for non standard lengths</i> Gewicht <i>Belt weight</i> : ≈ 0,195 kg/m | |
| Längen in fetter Schrift sind in Ausführung S=C PLUS (SatzConstant). <i>Lengths in bold print are in the S=C PLUS range.</i> | | | | Richtlänge L_d = Wirklänge L_w/L_p <i>Datum length L_d = Pitch length L_w/L_p</i> | |

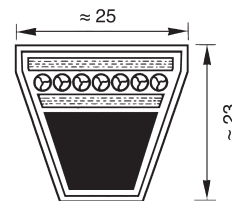


3V/9N

wartungsfrei
service-free



5V/15N



8V/25N

| Profil Section 3V/9N | | Profil Section 5V/15N | | Profil Section 8V/25N | |
|--|--------------------------------------|--|--------------------------------------|---|--------------------------------------|
| Riemenbezeichnung Belt no. | | Riemenbezeichnung Belt no. | | Riemenbezeichnung Belt no. | |
| (Zoll inch) | (Außenlänge Outside length mm) | (Zoll inch) | (Außenlänge Outside length mm) | (Zoll inch) | (Außenlänge Outside length mm) |
| BM BQ = 25 Stück <i>pieces</i> | | BM BQ = 10 Stück <i>pieces</i> | | BM BQ = 1 Stück <i>piece</i> | |
| 3V 475 | 9N 1206 | 5V 530 | 15N 1346 | 8V 1000 | 25N 2540 |
| 3V 500 | 9N 1270 | 5V 560 | 15N 1422 | 8V 1120 | 25N 2845 |
| 3V 530 | 9N 1346 | 5V 600 | 15N 1524 | 8V 1180 | 25N 2997 |
| 3V 560 | 9N 1422 | 5V 630 | 15N 1600 | 8V 1250 | 25N 3175 |
| 3V 600 | 9N 1524 | 5V 670 | 15N 1702 | 8V 1320 | 25N 3353 |
| 3V 630 | 9N 1600 | 5V 710 | 15N 1803 | 8V 1400 | 25N 3556 |
| 3V 670 | 9N 1702 | 5V 750 | 15N 1905 | 8V 1500 | 25N 3810 |
| 3V 710 | 9N 1803 | 5V 800 | 15N 2032 | 8V 1600 | 25N 4064 |
| 3V 750 | 9N 1905 | 5V 850 | 15N 2159 | 8V 1700 | 25N 4318 |
| 3V 800 | 9N 2032 | 5V 900 | 15N 2286 | 8V 1800 | 25N 4572 |
| 3V 850 | 9N 2159 | 5V 950 | 15N 2413 | 8V 1900 | 25N 4826 |
| 3V 900 | 9N 2286 | 5V 1000 | 15N 2540 | 8V 2000 | 25N 5080 |
| BM BQ = 10 Stück <i>pieces</i> | | 5V 1060 | 15N 2692 | 8V 2120 | 25N 5385 |
| 3V 950 | 9N 2413 | 5V 1120 | 15N 2845 | 8V 2240 | 25N 5690 |
| 3V 1000 | 9N 2540 | 5V 1180 | 15N 2997 | 8V 2360 | 25N 5994 |
| 3V 1060 | 9N 2692 | 5V 1250 | 15N 3175 | 8V 2500 | 25N 6350 |
| 3V 1120 | 9N 2845 | 5V 1320 | 15N 3353 | 8V 2650 | 25N 6731 |
| 3V 1180 | 9N 2997 | 5V 1400 | 15N 3556 | 8V 2800 | 25N 7112 |
| 3V 1250 | 9N 3175 | 5V 1500 | 15N 3810 | 8V 3000 | 25N 7620 |
| 3V 1320 | 9N 3353 | 5V 1600 | 15N 4064 | 8V 3150 | 25N 8001 |
| 3V 1400 | 9N 3556 | 5V 1700 | 15N 4318 | 8V 3350 | 25N 8509 |
| | | 5V 1800 | 15N 4572 | 8V 3550 | 25N 9017 |
| | | 5V 1900 | 15N 4826 | 8V 3750 | 25N 9525 |
| | | BM BQ = 5 Stück <i>pieces</i> | | 8V 4000 | 25N 10160 |
| | | 5V 2000 | 15N 5080 | 8V 4250 | 25N 10795 |
| | | 5V 2120 | 15N 5385 | 8V 4500 | 25N 11430 |
| | | 5V 2240 | 15N 5690 | 8V 4750 | 25N 12065 |
| | | 5V 2360 | 15N 5994 | | |
| | | 5V 2500 | 15N 6350 | | |
| | | 5V 2650 | 15N 6731 | | |
| | | 5V 2800 | 15N 7112 | | |
| | | 5V 3000 | 15N 7620 | | |
| | | 5V 3150 | 15N 8001 | | |
| Max. Fertigungslänge <i>Max. manufacturing length</i> : 4000 mm L _a Mindest-Abnahmemenge <i>Minimum production quantity</i> : 1206 mm L _a – 2032 mm L _a = 80 Stück für Zwischenlängen <i>pieces for non standard lengths</i> über <i>over</i> 2032 mm L _a = 98 Stück für Zwischenlängen <i>pieces for non standard lengths</i> Gewicht Belt <i>weight</i> : ≈ 0,074 kg/m | | Max. Fertigungslänge <i>Max. manufacturing length</i> : 9525 mm L _a Mindest-Abnahmemenge <i>Minimum production quantity</i> : 1270 mm L _a – 2032 mm L _a = 50 Stück für Zwischenlängen <i>pieces for non standard lengths</i> über <i>over</i> 2032 mm L _a = 72 Stück für Zwischenlängen <i>pieces for non standard lengths</i> Gewicht Belt <i>weight</i> : ≈ 0,195 kg/m | | Max. Standard-Fertigungslänge <i>Max. standard manufacturing length</i> : 12065 mm L _a Mindest-Abnahmemenge <i>Minimum production quantity</i> : ab <i>over</i> 2540 mm L _a = 28 Stück für Zwischenlängen <i>pieces for non standard lengths</i> Gewicht Belt <i>weight</i> : ≈ 0,575 kg/m | |
| Längen in fetter Schrift sind in Ausführung S=C PLUS (SatzConstant). <i>Lengths in bold print are in the S=C PLUS range.</i> | | | | Richtlänge L _d = Wirklänge L _w /L _p <i>Datum length L_d = Pitch length L_w/L_p</i> | |



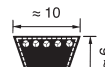
5



Y/6

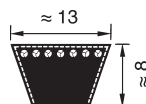


8



Z/10

| Profil Section 5▲ | | Profil Section 8 | | Profil Section Z/10 | | | | | |
|--|-------------------------------------|---------------------------------------|-------------------------------------|---|---------------------------------------|---|-------------------------|---------------------------------------|-------------------------------------|
| Richtlänge Dat. length ISO (mm) | Innenlänge Inside length (mm) | Richtlänge Dat. length ISO (mm) | Innenlänge Inside length (mm) | Riemen-Nr. Belt no. | Richtlänge Dat. length ISO (mm) | Innenlänge Inside length (mm) | Riemen-Nr. Belt no. | Richtlänge Dat. length ISO (mm) | Innenlänge Inside length (mm) |
| BM BQ = 25 St. pieces | | BM BQ = 25 St. pieces | | BM BQ = 25 Stück pieces | | | | | |
| 200 | 190 | 335▲ | 315▲ | Z 11 | 312▲ | 290▲ | Z 45 | 1172 | 1150 |
| 239 | 229 | 375▲ | 355▲ | Z 12½ | 337▲ | 315▲ | Z 46 | 1187 | 1165 |
| 270 | 260 | 420▲ | 400▲ | Z 14 | 397▲ | 375▲ | Z 46½ | 1202 | 1180 |
| 290 | 280 | 445▲ | 425▲ | Z 15 | 422▲ | 400▲ | Z 47 | 1216 | 1194 |
| 310 | 300 | 470▲ | 450▲ | Z 16 | 447▲ | 425▲ | Z 48 | 1237 | 1215 |
| 325 | 315 | 495▲ | 475▲ | Z 17 | 472▲ | 450▲ | Z 48½ | 1247 | 1225 |
| 332 | 322 | 510▲ | 490▲ | Z 18 | 497▲ | 475▲ | Z 49 | 1272 | 1250 |
| 345 | 335 | 550▲ | 530▲ | Z 19 | 502▲ | 480▲ | Z 50 | 1292 | 1270 |
| 385 | 375 | 580▲ | 560▲ | Z 19¾ | 522▲ | 500▲ | Z 51 | 1317 | 1295 |
| 435 | 425 | 595▲ | 575▲ | Z 20 | 537▲ | 515▲ | Z 52 | 1342 | 1320 |
| 485 | 475 | 620▲ | 600▲ | Z 20½ | 547▲ | 525▲ | Z 53 | 1368 | 1346 |
| 510 | 500 | 650▲ | 630▲ | Z 21 | 552▲ | 530▲ | Z 54 | 1393 | 1371 |
| 540 | 530 | 690▲ | 670▲ | Z 21¼ | 562▲ | 540▲ | Z 55 | 1422 | 1400 |
| 564 | 554 | 720▲ | 700▲ | Z 22 | 582▲ | 560▲ | Z 56 | 1444 | 1422 |
| 610 | 600 | 730▲ | 710▲ | Z 23 | 597 | 575 | Z 57 | 1472 | 1450 |
| Gewicht Belt weight: ≈ 0,018 kg/m | | 770▲ | 750▲ | Z 24 | 622 | 600 | Z 58 | 1497 | 1475 |
| | | 795▲ | 775▲ | Z 25 | 652 | 630 | Z 59 | 1522 | 1500 |
| | | 820▲ | 800▲ | Z 26 | 672 | 650 | Z 60 | 1546 | 1524 |
| | | 845 | 825 | Z 27 | 692 | 670 | Z 61 | 1572 | 1550 |
| | | 870 | 850 | Z 27½ | 722 | 700 | Z 62 | 1597 | 1575 |
| | | 895 | 875 | Z 28 | 732 | 710 | Z 63 | 1622 | 1600 |
| | | 920 | 900 | Z 28½ | 747 | 725 | Z 64 | 1648 | 1626 |
| | | 970 | 950 | Z 29 | 752 | 730 | Z 65 | 1673 | 1651 |
| | | 1020 | 1000 | Z 29½ | 772 | 750 | Z 66 | 1697 | 1675 |
| | | 1040 | 1020 | Z 30 | 787 | 765 | Z 67 | 1722 | 1700 |
| Profil Section Y/6▲ | | 1070 | 1050 | Z 31 | 797 | 775 | Z 68 | 1747 | 1725 |
| BM BQ = 25 St. pieces | | 1095 | 1075 | Z 31½ | 822 | 800 | Z 69 | 1772 | 1750 |
| 295 | 280 | 1140 | 1120 | Z 32 | 842 | 820 | Z 70 | 1797 | 1775 |
| 315 | 300 | 1220 | 1200 | Z 33 | 847 | 825 | Z 71 | 1822 | 1800 |
| 350 | 335 | 1270 | 1250 | Z 33½ | 872 | 850 | Z 73 | 1872 | 1850 |
| 415 | 400 | | | Z 34 | 887 | 865 | Z 75 | 1922 | 1900 |
| 440 | 425 | | | Z 35 | 897 | 875 | Z 78 | 1997 | 1975 |
| 465 | 450 | | | Z 36 | 922 | 900 | Z 79 | 2022 | 2000 |
| 515 | 500 | | | Z 37 | 947 | 925 | Z 83½ | 2142 | 2120 |
| 555 | 540 | | | Z 38 | 972 | 950 | Z 88 | 2262 | 2240 |
| 615 | 600 | | | Z 38½ | 997 | 975 | BM BQ = 10 Stück pieces | | |
| 865 | 850 | | | Z 39 | 1022 | 1000 | Z 93 | 2382 | 2360 |
| | | | | Z 40 | 1038 | 1016 | Z 98 | 2522 | 2500 |
| | | | | Z 40½ | 1052 | 1030 | | | |
| | | | | Z 41 | 1063 | 1041 | | | |
| | | | | Z 41½ | 1072 | 1050 | | | |
| | | | | Z 42 | 1082 | 1060 | | | |
| | | | | Z 43 | 1102 | 1080 | | | |
| | | | | Z 43¾ | 1122 | 1100 | | | |
| | | | | Z 44 | 1142 | 1120 | | | |
| Gewicht Belt weight: ≈ 0,026 kg/m | | Gewicht Belt weight: ≈ 0,042 kg/m | | Maximale Fertigungslänge Maximum manufacturing length: 4500 mm L _i Mindest-Abnahmemenge Minimum production quantity: über over 1800 mm = 20 Stück für Zwischenlängen pieces for non standard lengths 60 Stück für bestimmte Sonderausführungen pieces for certain special constructions Gewicht Belt weight: ≈ 0,064 kg/m | | | | | |
| Längen in fetter Schrift sind in Ausführung S=C PLUS (SatzConstant). Lengths in bold print are in the S=C PLUS range. | | | | ▲ Flankenoffen, formgezahnt ▲ Moulded cogged, raw edge V-belts | | Richtlänge L _d = Wirklänge L _w /L _p Datum length L _d = Pitch length L _w /L _p | | | |



A/13

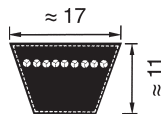
Profil Section A/13

| Riemen-Nr. Belt no. | Richtlänge Dat. length ISO (mm) | Innenlänge Inside length (mm) | Riemen-Nr. Belt no. | Richtlänge Dat. length ISO (mm) | Innenlänge Inside length (mm) | Riemen-Nr. Belt no. | Richtlänge Dat. length ISO (mm) | Innenlänge Inside length (mm) |
|-------------------------|---------------------------------------|-------------------------------------|------------------------|---------------------------------------|-------------------------------------|-------------------------|---------------------------------------|-------------------------------------|
| BM BQ = 25 Stück pieces | | | | | | BM BQ = 10 Stück pieces | | |
| A 16 | 437 | 407 | A 49 | 1280 | 1250 | A 91 | 2341 | 2311 |
| A 18 | 487 | 457 | A 50 | 1300 | 1270 | A 92 | 2367 | 2337 |
| A 19 | 510 | 480 | A 51 | 1330 | 1300 | A 93 | 2390 | 2360 |
| A 20 | 538 | 508 | A 52 | 1350 | 1320 | A 94 | 2418 | 2388 |
| A 21 | 565 | 535 | A 53 | 1380 | 1350 | A 95 | 2443 | 2413 |
| A 22 | 590 | 560 | A 54 | 1405 | 1375 | A 96 | 2468 | 2438 |
| A 23 | 605 | 575 | A 55 | 1430 | 1400 | A 97 | 2494 | 2464 |
| A 23½ | 630 | 600 | A 56 | 1452 | 1422 | A 98 | 2530 | 2500 |
| A 24 | 640 | 610 | A 57 | 1480 | 1450 | A 100 | 2570 | 2540 |
| A 25 | 660 | 630 | A 58 | 1505 | 1475 | A 102 | 2621 | 2591 |
| A 26 | 680 | 650 | A 59 | 1530 | 1500 | A 104 | 2680 | 2650 |
| A 26½ | 700 | 670 | A 60 | 1555 | 1525 | A 105 | 2697 | 2667 |
| A 27 | 716 | 686 | A 61 | 1580 | 1550 | A 107 | 2755 | 2725 |
| A 27½ | 730 | 700 | A 62 | 1605 | 1575 | A 108 | 2773 | 2743 |
| A 28 | 740 | 710 | A 63 | 1630 | 1600 | A 110 | 2830 | 2800 |
| A 29 | 760 | 730 | A 64 | 1655 | 1625 | A 112 | 2875 | 2845 |
| A 29½ | 780 | 750 | A 65 | 1680 | 1650 | A 114 | 2926 | 2896 |
| A 30 | 797 | 767 | A 66 | 1706 | 1676 | A 116 | 2976 | 2946 |
| A 31 | 805 | 775 | A 67 | 1730 | 1700 | A 118 | 3030 | 3000 |
| A 31½ | 830 | 800 | A 68 | 1755 | 1725 | A 120 | 3078 | 3048 |
| A 32 | 843 | 813 | A 69 | 1780 | 1750 | A 124 | 3180 | 3150 |
| A 32½ | 855 | 825 | A 70 | 1805 | 1775 | A 128 | 3280 | 3250 |
| A 33 | 871 | 841 | A 71 | 1830 | 1800 | A 132 | 3380 | 3350 |
| A 34 | 880 | 850 | A 72 | 1855 | 1825 | A 136 | 3484 | 3454 |
| A 34½ | 905 | 875 | A 73 | 1884 | 1854 | A 140 | 3580 | 3550 |
| A 35 | 919 | 889 | A 74 | 1910 | 1880 | A 144 | 3688 | 3658 |
| A 35½ | 930 | 900 | A 75 | 1930 | 1900 | A 148 | 3780 | 3750 |
| A 36 | 944 | 914 | A 76 | 1960 | 1930 | A 158 | 4030 | 4000 |
| A 37 | 955 | 925 | A 77 | 1986 | 1956 | A 167 | 4280 | 4250 |
| A 37½ | 980 | 950 | A 78 | 2010 | 1980 | A 187 | 4780 | 4750 |
| A 38 | 995 | 965 | A 79 | 2030 | 2000 | A 197 | 5030 | 5000 |
| A 38½ | 1005 | 975 | A 80 | 2062 | 2032 | | | |
| A 39 | 1030 | 1000 | A 81 | 2090 | 2060 | | | |
| A 40 | 1046 | 1016 | A 82 | 2113 | 2083 | | | |
| A 40½ | 1060 | 1030 | A 83 | 2130 | 2100 | | | |
| A 41 | 1071 | 1041 | A 83½ | 2150 | 2120 | | | |
| A 41½ | 1080 | 1050 | A 84 | 2164 | 2134 | | | |
| A 42 | 1090 | 1060 | A 84½ | 2180 | 2150 | | | |
| A 42½ | 1105 | 1075 | A 85 | 2190 | 2160 | | | |
| A 43 | 1130 | 1100 | A 86½ | 2230 | 2200 | | | |
| A 43½ | 1135 | 1105 | A 87 | 2240 | 2210 | | | |
| A 44 | 1150 | 1120 | A 88 | 2270 | 2240 | | | |
| A 45 | 1173 | 1143 | A 89 | 2291 | 2261 | | | |
| A 45½ | 1180 | 1150 | A 90 | 2316 | 2286 | | | |
| A 46 | 1198 | 1168 | | | | | | |
| A 46½ | 1210 | 1180 | | | | | | |
| A 47 | 1230 | 1200 | | | | | | |
| A 47½ | 1245 | 1215 | | | | | | |
| A 48 | 1250 | 1220 | | | | | | |
| A 48½ | 1255 | 1225 | | | | | | |

Maximale Fertigungslänge Maximum manufacturing length: 10000 mm L_i
Mindest-Abnahmemenge Minimum production quantity:
über over 1800 mm =
31 Stück für Zwischenlängen pieces for non standard lengths
93 Stück für bestimmte Sonderausführungen pieces for certain special constructions
Gewicht Belt weight: ≈ 0,109 kg/m

Längen in **fetter** Schrift sind in Ausführung S=C PLUS (SatzConstant).
Lengths in **bold print** are in the S=C PLUS range.

Richtlänge L_d = Wirklänge L_w/L_p
Datum length L_d = Pitch length L_w/L_p



B/17

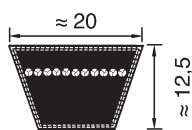
Profil Section B/17

| Riemen-Nr. Belt no. | Richtlänge Dat. length ISO (mm) | Innenlänge Inside length (mm) | Riemen-Nr. Belt no. | Richtlänge Dat. length ISO (mm) | Innenlänge Inside length (mm) | Riemen-Nr. Belt no. | Richtlänge Dat. length ISO (mm) | Innenlänge Inside length (mm) | Riemen-Nr. Belt no. | Richtlänge Dat. length ISO (mm) | Innenlänge Inside length (mm) |
|--------------------------------|---------------------------------------|-------------------------------------|------------------------|---------------------------------------|-------------------------------------|-------------------------------|---------------------------------------|-------------------------------------|------------------------|---------------------------------------|-------------------------------------|
| BM BQ = 10 Stück <i>pieces</i> | | | | | | BM BQ = 5 Stück <i>pieces</i> | | | | | |
| B 23 | 610 | 570 | B 59 | 1540 | 1500 | B 105 | 2707 | 2667 | B 208 | 5340 | 5300 |
| B 24 | 655 | 615 | B 60 | 1565 | 1525 | B 106 | 2740 | 2700 | B 210 | 5374 | 5334 |
| B 25 | 670 | 630 | B 61 | 1590 | 1550 | B 107 | 2758 | 2718 | B 220 | 5640 | 5600 |
| B 26 | 690 | 650 | B 62 | 1615 | 1575 | B 108 | 2790 | 2750 | B 236 | 6040 | 6000 |
| B 26 1/2 | 710 | 670 | B 63 | 1640 | 1600 | B 110 | 2840 | 2800 | B 240 | 6136 | 6096 |
| B 27 | 726 | 686 | B 64 | 1665 | 1625 | B 112 | 2885 | 2845 | B 248 | 6340 | 6300 |
| B 28 | 750 | 710 | B 65 | 1690 | 1650 | B 114 | 2940 | 2900 | B 264 | 6740 | 6700 |
| B 29 | 765 | 725 | B 66 | 1716 | 1676 | B 115 | 2961 | 2921 | B 276 | 7040 | 7000 |
| B 30 | 790 | 750 | B 67 | 1740 | 1700 | B 116 | 2990 | 2950 | B 280 | 7140 | 7100 |
| B 31 | 815 | 775 | B 68 | 1765 | 1725 | B 118 | 3040 | 3000 | | | |
| B 32 | 840 | 800 | B 69 | 1790 | 1750 | B 120 | 3088 | 3048 | | | |
| B 32 1/2 | 865 | 825 | B 69 1/2 | 1801 | 1761 | B 122 | 3139 | 3099 | | | |
| B 33 | 876 | 836 | B 70 | 1815 | 1775 | B 124 | 3190 | 3150 | | | |
| B 34 | 890 | 850 | B 71 | 1840 | 1800 | B 126 | 3240 | 3200 | | | |
| B 34 1/2 | 915 | 875 | B 72 | 1869 | 1829 | B 128 | 3290 | 3250 | | | |
| B 35 | 929 | 889 | B 73 | 1890 | 1850 | B 130 | 3342 | 3302 | | | |
| B 36 | 940 | 900 | B 74 | 1920 | 1880 | B 132 | 3390 | 3350 | | | |
| B 37 | 965 | 925 | B 75 | 1940 | 1900 | B 134 | 3444 | 3404 | | | |
| B 37 1/2 | 990 | 950 | B 76 | 1970 | 1930 | B 136 | 3490 | 3450 | | | |
| B 38 | 1005 | 965 | B 77 | 1990 | 1950 | B 138 | 3545 | 3505 | | | |
| B 38 1/2 | 1015 | 975 | B 78 | 2021 | 1981 | B 140 | 3590 | 3550 | | | |
| B 39 | 1040 | 1000 | B 79 | 2040 | 2000 | B 142 | 3640 | 3600 | | | |
| B 40 | 1056 | 1016 | B 80 | 2072 | 2032 | B 144 | 3698 | 3658 | | | |
| B 40 1/2 | 1070 | 1030 | B 81 | 2100 | 2060 | B 146 | 3740 | 3700 | | | |
| B 41 | 1080 | 1040 | B 82 | 2123 | 2083 | B 148 | 3790 | 3750 | | | |
| B 41 1/2 | 1090 | 1050 | B 83 | 2140 | 2100 | B 150 | 3850 | 3810 | | | |
| B 42 | 1100 | 1060 | B 83 1/2 | 2160 | 2120 | B 151 | 3890 | 3850 | | | |
| B 42 1/2 | 1115 | 1075 | B 84 | 2174 | 2134 | B 152 | 3901 | 3861 | | | |
| B 43 | 1130 | 1090 | B 85 | 2200 | 2160 | B 154 | 3952 | 3912 | | | |
| B 43 1/4 | 1140 | 1100 | B 86 | 2240 | 2200 | B 155 | 3990 | 3950 | | | |
| B 44 | 1160 | 1120 | B 87 | 2250 | 2210 | B 156 | 4002 | 3962 | | | |
| B 45 | 1190 | 1150 | B 88 | 2280 | 2240 | B 158 | 4040 | 4000 | | | |
| B 45 1/2 | 1203 | 1163 | B 89 | 2301 | 2261 | B 160 | 4104 | 4064 | | | |
| B 46 | 1215 | 1175 | B 90 | 2326 | 2286 | B 162 | 4155 | 4115 | | | |
| B 46 1/2 | 1220 | 1180 | B 91 | 2340 | 2300 | B 165 | 4240 | 4200 | | | |
| B 47 | 1240 | 1200 | B 92 | 2377 | 2337 | B 167 | 4290 | 4250 | | | |
| B 48 | 1255 | 1215 | B 93 | 2400 | 2360 | B 173 | 4434 | 4394 | | | |
| B 48 1/2 | 1265 | 1225 | B 94 | 2428 | 2388 | B 175 | 4490 | 4450 | | | |
| B 49 | 1290 | 1250 | B 94 1/2 | 2440 | 2400 | B 177 | 4540 | 4500 | | | |
| B 50 | 1315 | 1275 | B 95 | 2453 | 2413 | B 180 | 4612 | 4572 | | | |
| B 51 | 1340 | 1300 | B 96 | 2478 | 2438 | B 187 | 4790 | 4750 | | | |
| B 52 | 1360 | 1320 | B 96 1/2 | 2490 | 2450 | B 195 | 4993 | 4953 | | | |
| B 52 1/2 | 1375 | 1335 | B 97 | 2505 | 2465 | B 197 | 5040 | 5000 | | | |
| B 53 | 1390 | 1350 | B 98 | 2540 | 2500 | | | | | | |
| B 53 1/2 | 1400 | 1360 | B 99 | 2555 | 2515 | | | | | | |
| B 54 | 1412 | 1372 | B 100 | 2580 | 2540 | | | | | | |
| B 55 | 1440 | 1400 | B 101 | 2605 | 2565 | | | | | | |
| B 56 | 1462 | 1422 | B 102 | 2640 | 2600 | | | | | | |
| B 57 | 1490 | 1450 | B 103 | 2656 | 2616 | | | | | | |
| B 58 | 1513 | 1473 | B 104 | 2690 | 2650 | | | | | | |

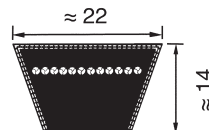
Maximale Fertigungslänge *Maximum manufacturing length*: 15500 mm L_i
 Mindest-Abnahmemenge *Minimum production quantity*:
 über over 1800 mm L_i – 2000 mm L_i =
 25 Stück für Zwischenlängen *pieces for non standard lengths*
 75 Stück für bestimmte Sonderausführungen *pieces for certain special constructions*
 über over 2000 mm L_i =
 21 Stück für Zwischenlängen *pieces for non standard lengths*
 63 Stück für bestimmte Sonderausführungen *pieces for certain special constructions*
 Gewicht *Belt weight*: $\approx 0,196$ kg/m

Längen in **fetter** Schrift sind in Ausführung S=C PLUS (SatzConstant).
Lengths in bold print are in the S=C PLUS range.

Richtlänge L_d = Wirklänge L_w/L_p
 Datum length L_d = Pitch length L_w/L_p

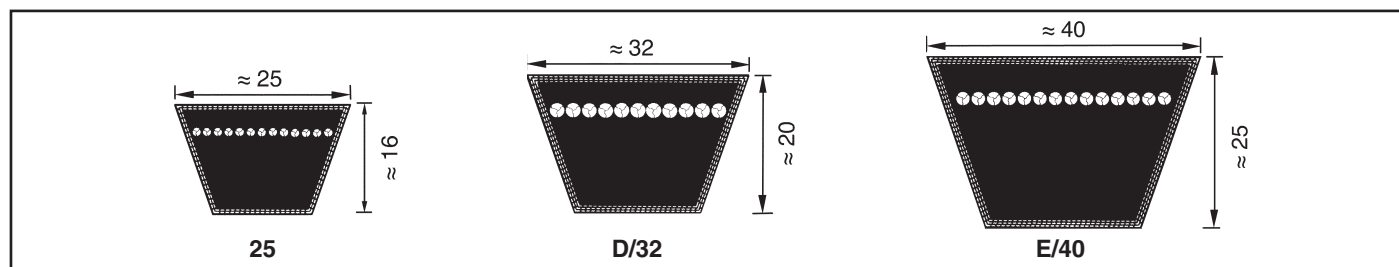


20

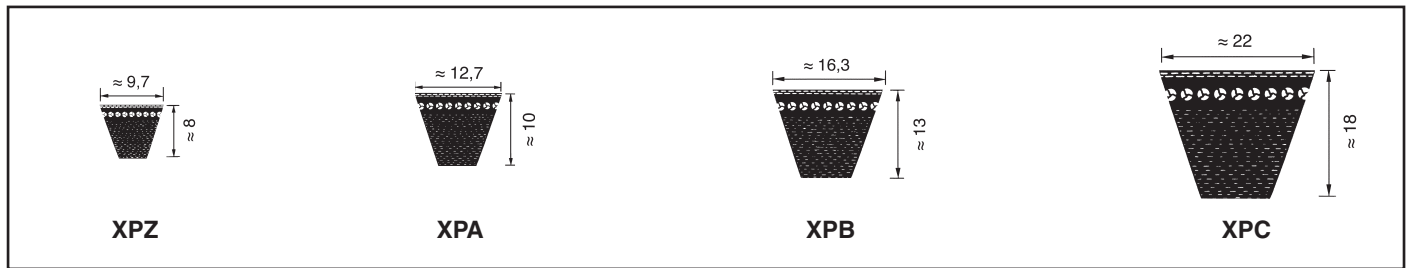


C/22

| Profil Section 20 | | Profil Section C/22 | | | | | | | | |
|--|-------------------------------------|--|---------------------------------------|-------------------------------------|-------------------------------|---------------------------------------|-------------------------------------|-------------------------------|---------------------------------------|-------------------------------------|
| Richtlänge Dat. length ISO (mm) | Innenlänge Inside length (mm) | Riemen-Nr. Belt no. | Richtlänge Dat. length ISO (mm) | Innenlänge Inside length (mm) | Riemen-Nr. Belt no. | Richtlänge Dat. length ISO (mm) | Innenlänge Inside length (mm) | Riemen-Nr. Belt no. | Richtlänge Dat. length ISO (mm) | Innenlänge Inside length (mm) |
| BM BQ = 10 Stück <i>pieces</i> | | BM BQ = 10 Stück <i>pieces</i> | | | BM BQ = 5 Stück <i>pieces</i> | | | | | |
| 950 | 900 | C 43 | 1148 | 1090 | C 92 | 2395 | 2337 | C 173 | 4452 | 4394 |
| 1050 | 1000 | C 47 | 1258 | 1200 | C 93 | 2418 | 2360 | C 175 | 4503 | 4445 |
| 1170 | 1120 | C 48 | 1273 | 1215 | C 94 | 2446 | 2388 | C 177 | 4558 | 4500 |
| 1230 | 1180 | C 49 | 1308 | 1250 | C 95 | 2471 | 2413 | C 180 | 4630 | 4572 |
| 1300 | 1250 | C 51 | 1353 | 1295 | C 96 | 2496 | 2438 | C 187 | 4808 | 4750 |
| 1370 | 1320 | C 52 | 1378 | 1320 | C 96 ^{1/2} | 2508 | 2450 | C 190 | 4884 | 4826 |
| 1450 | 1400 | C 53 | 1408 | 1350 | C 97 | 2522 | 2464 | C 195 | 5011 | 4953 |
| 1550 | 1500 | C 54 | 1433 | 1375 | C 98 | 2558 | 2500 | C 197 | 5058 | 5000 |
| 1650 | 1600 | C 55 | 1458 | 1400 | C 99 | 2583 | 2525 | BM BQ = 3 Stück <i>pieces</i> | | |
| 1750 | 1700 | C 56 | 1483 | 1425 | C 100 | 2598 | 2540 | C 208 | 5358 | 5300 |
| 1850 | 1800 | C 57 | 1508 | 1450 | C 101 | 2618 | 2560 | C 210 | 5392 | 5334 |
| 1950 | 1900 | C 58 | 1533 | 1475 | C 102 | 2649 | 2591 | C 220 | 5658 | 5600 |
| 2050 | 2000 | C 59 | 1558 | 1500 | C 104 | 2700 | 2642 | C 225 | 5773 | 5715 |
| 2170 | 2120 | C 60 | 1582 | 1524 | C 105 | 2725 | 2667 | C 236 | 6058 | 6000 |
| 2290 | 2240 | C 61 | 1608 | 1550 | C 106 | 2750 | 2692 | C 240 | 6154 | 6096 |
| BM BQ = 5 Stück <i>pieces</i> | | C 62 | 1632 | 1574 | C 108 | 2808 | 2750 | C 248 | 6358 | 6300 |
| 2410 | 2360 | C 63 | 1658 | 1600 | C 110 | 2858 | 2800 | C 264 | 6758 | 6700 |
| 2550 | 2500 | C 65 | 1708 | 1650 | C 112 | 2903 | 2845 | C 270 | 6916 | 6858 |
| 2700 | 2650 | C 66 | 1734 | 1676 | C 114 | 2954 | 2896 | C 280 | 7158 | 7100 |
| 2850 | 2800 | C 67 | 1758 | 1700 | C 115 | 2979 | 2921 | C 295 | 7558 | 7500 |
| 3050 | 3000 | C 68 | 1785 | 1727 | C 116 | 3008 | 2950 | C 300 | 7678 | 7620 |
| 3200 | 3150 | C 69 | 1808 | 1750 | C 117 | 3023 | 2965 | C 315 | 8058 | 8000 |
| 3400 | 3350 | C 70 | 1836 | 1778 | C 118 | 3058 | 3000 | | | |
| 3600 | 3550 | C 71 | 1858 | 1800 | C 120 | 3106 | 3048 | | | |
| 3800 | 3750 | C 72 | 1887 | 1829 | C 122 | 3157 | 3099 | | | |
| 4050 | 4000 | C 73 | 1912 | 1854 | C 124 | 3208 | 3150 | | | |
| 4550 | 4500 | C 74 | 1938 | 1880 | C 126 | 3258 | 3200 | | | |
| 5050 | 5000 | C 75 | 1958 | 1900 | C 128 | 3308 | 3250 | | | |
| BM BQ = 3 Stück <i>pieces</i> | | C 76 | 1988 | 1930 | C 130 | 3360 | 3302 | | | |
| 6050 | 6000 | C 77 | 2014 | 1956 | C 132 | 3408 | 3350 | | | |
| | | C 78 | 2039 | 1981 | C 134 | 3462 | 3404 | | | |
| | | C 79 | 2058 | 2000 | C 136 | 3508 | 3450 | | | |
| | | C 80 | 2090 | 2032 | C 138 | 3563 | 3505 | | | |
| | | C 81 | 2118 | 2060 | C 140 | 3608 | 3550 | | | |
| | | C 82 | 2141 | 2083 | C 142 | 3665 | 3607 | | | |
| | | C 83 | 2166 | 2108 | C 144 | 3716 | 3658 | | | |
| | | C 83 ^{1/2} | 2178 | 2120 | C 146 | 3758 | 3700 | | | |
| | | C 84 | 2192 | 2134 | C 148 | 3808 | 3750 | | | |
| | | C 85 | 2217 | 2159 | C 150 | 3868 | 3810 | | | |
| | | C 86 | 2242 | 2184 | C 158 | 4058 | 4000 | | | |
| | | C 87 | 2268 | 2210 | C 162 | 4158 | 4100 | | | |
| | | C 88 | 2298 | 2240 | C 166 | 4274 | 4216 | | | |
| | | C 89 | 2319 | 2261 | C 167 | 4308 | 4250 | | | |
| | | C 90 | 2344 | 2286 | C 168 | 4325 | 4267 | | | |
| | | | | | C 170 | 4376 | 4318 | | | |
| Maximale Fertigungslänge Maximum manufacturing length: 10000 mm L _i Mindest-Abnahmemenge Minimum production quantity: über over 1800 mm L _i – 2000 mm L _i = 21 Stück für Zwischenlängen pieces for non standard lengths 63 Stück für bestimmte Sonderausführungen pieces for certain special constructions über over 2000 mm L _i = 18 Stück für Zwischenlängen pieces for non standard lengths 54 Stück für bestimmte Sonderausführungen pieces for certain special constructions Gewicht Belt weight: ≈ 0,266 kg/m | | Maximale Standard-Fertigungslänge Maximum standard manufacturing length: 18000 mm L _i über over 18000 – 19000 mm L _i auf Anfrage on request Mindest-Abnahmemenge Minimum production quantity: über over 1800 mm L _i – 2000 mm L _i = 19 Stück für Zwischenlängen pieces for non standard lengths 57 Stück für bestimmte Sonderausführungen pieces for certain special constructions über over 2000 mm L _i = 16 Stück für Zwischenlängen pieces for non standard lengths 48 Stück für bestimmte Sonderausführungen pieces for certain special constructions Gewicht Belt weight: ≈ 0,324 kg/m | | | | | | | | |
| Längen in fetter Schrift sind in Ausführung S=C PLUS (SatzConstant). Lengths in bold print are in the S=C PLUS range. | | Richtlänge L _d = Wirklänge L _w /L _p Datum length L _d = Pitch length L _w /L _p | | | | | | | | |

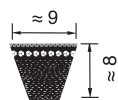


| Profil Section 25 | | Profil Section D/32 | | | Profil Section E/40 | | | | | |
|---------------------------------------|-------------------------------------|------------------------------|---------------------------------------|-------------------------------------|--|---------------------------------------|-------------------------------------|--|--|--|
| Richtlänge Dat. length ISO (mm) | Innenlänge Inside length (mm) | Riemen-Nr. Belt no. | Richtlänge Dat. length ISO (mm) | Innenlänge Inside length (mm) | Riemen-Nr. Belt no. | Richtlänge Dat. length ISO (mm) | Innenlänge Inside length (mm) | | | |
| BM BQ = 10 Stück <i>pieces</i> | | BM BQ = 1 Stück <i>piece</i> | | | BM BQ = 1 Stück <i>piece</i> | | | | | |
| 1460 | 1400 | D 79 | 2075 | 2000 | E 118 | 3080 | 3000 | | | |
| 1560 | 1500 | D 98 | 2575 | 2500 | E 158 | 4080 | 4000 | | | |
| 1660 | 1600 | D 104 | 2725 | 2650 | E 197 | 5080 | 5000 | | | |
| 1760 | 1700 | D 110 | 2875 | 2800 | E 220 | 5680 | 5600 | | | |
| 1860 | 1800 | D 118 | 3075 | 3000 | E 236 | 6080 | 6000 | | | |
| 1960 | 1900 | D 120 | 3123 | 3048 | E 248 | 6380 | 6300 | | | |
| 2060 | 2000 | D 124 | 3225 | 3150 | E 280 | 7180 | 7100 | | | |
| 2180 | 2120 | D 128 | 3326 | 3251 | E 295 | 7580 | 7500 | | | |
| 2300 | 2240 | D 132 | 3425 | 3350 | E 315 | 8080 | 8000 | | | |
| | | D 135 | 3500 | 3425 | E 354 | 9080 | 9000 | | | |
| BM BQ = 5 Stück <i>pieces</i> | | D 136 | 3529 | 3454 | E 394 | 10080 | 10000 | | | |
| 2420 | 2360 | D 140 | 3625 | 3550 | E 441 | 11280 | 11200 | | | |
| 2560 | 2500 | D 144 | 3733 | 3658 | E 492 | 12580 | 12500 | | | |
| 2710 | 2650 | D 148 | 3825 | 3750 | Anfertigungsware. Non stock items. | | | | | |
| 2760 | 2700 | D 154 | 4000 | 3925 | | | | | | |
| 2860 | 2800 | D 158 | 4075 | 4000 | Max. Fertigungslänge <i>Max. manufacturing length</i> : 19000 mm L _i Mindest-Abnahmemenge <i>Minimum quantities for all sizes</i> : ab over 3000 – 18 000 L _i = 7 Stück für Zwischenlängen <i>pieces for non standard lengths</i> 21 Stück für bestimmte Sonderausführungen <i>pieces for certain special constructions</i> über over 18000 mm L _i auf Anfrage <i>on request</i> Gewicht Belt weight: ≈ 0,958 kg/m | | | | | |
| 3060 | 3000 | D 162 | 4190 | 4115 | | | | | | |
| 3210 | 3150 | D 167 | 4325 | 4250 | optibelt VB-LC Keilriemen mit hellem Umhüllungsgebe <i>V-Belts with Light Coloured Cover Fabric</i> | | | | | |
| 3410 | 3350 | D 173 | 4469 | 4394 | | | | | | |
| 3610 | 3550 | D 177 | 4575 | 4500 | Sortiment Range | | | | | |
| 3810 | 3750 | D 180 | 4647 | 4572 | | | | | | |
| 4060 | 4000 | D 187 | 4825 | 4750 | Profil Section | Richtlänge <i>Datum length</i> (mm) | | | | |
| 4310 | 4250 | D 195 | 5028 | 4953 | A/13 | 1900 bis to 10000 | | | | |
| 4560 | 4500 | D 197 | 5075 | 5000 | B/17 | 1900 bis to 15500 | | | | |
| 4810 | 4750 | D 208 | 5375 | 5300 | 20 | 1900 bis to 10000 | | | | |
| 5060 | 5000 | D 210 | 5409 | 5334 | C/22 | 1900 bis to 18000 | | | | |
| BM BQ = 3 Stück <i>pieces</i> | | D 220 | 5675 | 5600 | 25 | 1900 bis to 18000 | | | | |
| 5360 | 5300 | D 225 | 5790 | 5715 | D/32 | 2000 bis to 18000 | | | | |
| 5660 | 5600 | D 236 | 6075 | 6000 | Anfertigungsware. Non stock items. | | | | | |
| 6060 | 6000 | D 240 | 6171 | 6096 | | | | | | |
| 6360 | 6300 | D 248 | 6375 | 6300 | | | | optibelt LD Light Duty Keilriemen nach USA-Standard RMA/MPTA <i>V-Belts to USA Standard RMA/MPTA</i> Profil Section: 2L; 3L; 4L; 5L Sortiment auf Anfrage. Range on request. | | |
| 6760 | 6700 | D 264 | 6775 | 6700 | | | | | | |
| 7160 | 7100 | D 270 | 6933 | 6858 | | | | Maximale Standard-Fertigungslänge <i>Maximum standard manufacturing length</i> : 18000 mm L _i über over 18000 – 19000 mm L _i auf Anfrage <i>on request</i> Mindest-Abnahmemenge <i>Minimum production quantity</i> : ab over 2000 mm = 11 Stück für Zwischenlängen <i>pieces for non standard lengths</i> 33 Stück für bestimmte Sonderausführungen <i>pieces for certain special constructions</i> Gewicht Belt weight: ≈ 0,668 kg/m | | |
| 7560 | 7500 | D 280 | 7175 | 7100 | | | | | | |
| 8060 | 8000 | D 295 | 7575 | 7500 | | | | Längen in fetter Schrift sind in Ausführung S=C PLUS (SatzConstant). Lengths in bold print are in the S=C PLUS range. | | |
| 8560 | 8500 | D 300 | 7695 | 7620 | | | | | | |
| 9060 | 9000 | D 315 | 8075 | 8000 | | | | Richtlänge L _d = Wirklänge L _w /L _p Datum length L _d = Pitch length L _w /L _p | | |
| | | D 330 | 8457 | 8382 | | | | | | |
| | | D 335 | 8575 | 8500 | | | | Weitere Abmessungen auf Anfrage. Further sizes on request. | | |
| | | D 354 | 9075 | 9000 | | | | | | |
| | | D 374 | 9575 | 9500 | | | | | | |
| | | D 394 | 10075 | 10000 | | | | 17 | | |
| | | D 441 | 11275 | 11200 | | | | | | |
| | | | | | | | | | | |

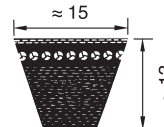


| Profil Section XPZ / 3VX | | | | Profil Section XPA | | Profil Sect. XPB / 5VX | | Profil Section XPC |
|--|---|--|---|--|--|---|---|--|
| Richtlänge Datum length ISO (mm) | Riemenbez. USA Standard (Zoll inch) | Richtlänge Datum length ISO (mm) | Riemenbez. USA Standard (Zoll inch) | Richtlänge Datum length ISO (mm) | Richtlänge Datum length ISO (mm) | Richtlänge Datum length ISO (mm) | Riemenbez. USA Standard (Zoll inch) | Richtlänge Datum length ISO (mm) |
| BM BQ = 25 Stück <i>pieces</i> | | | | BM BQ = 25 Stück <i>pieces</i> | | BM BQ = 10 Stück <i>pieces</i> | | BM BQ = 10 Stück <i>pieces</i> |
| 587 | 3VX 250 | 1262 | 3VX 500 | 707 | 1700 | 1250 | | 2000 |
| 612 | | 1287 | | 732 | 1750 | 1320 | | 2120 |
| 630 | | 1312 | | 757 | 1757 | 1400 | | 2240 |
| 637 | | 1320 | | 782 | 1800 | 1500 | | |
| 662 | | 1337 | 3VX 530 | 800 | 1882 | 1600 | | |
| 670 | 3VX 265 | 1362 | | 807 | 1900 | 1700 | | |
| 687 | | 1387 | | 832 | 2000 | 1800 | | |
| 710 | 3VX 280 | 1400 | | 850 | 2120 | 1850 | | |
| 730 | | 1412 | 3VX 560 | 857 | 2240 | 1900 | 5VX 750 | |
| 737 | | 1437 | | 882 | | 2000 | | |
| 750 | | 1462 | | 900 | BM BQ = 10 St. <i>pieces</i> | 2020● | 5VX 800 | |
| 762 | 3VX 300 | 1487 | | 907 | | 2120 | | |
| 772 | | 1500 | | 932 | 2360 | 2150● | 5VX 850 | |
| 787 | | 1512 | | 950 | 2500 | 2240 | | |
| 800 | 3VX 315 | 1537 | | 957 | 2650 | 2280● | 5VX 900 | |
| 812 | | 1562 | | 982 | 2800 | 2360 | | |
| 825 | | 1587 | | 1000 | 3000 | 2400● | 5VX 950 | |
| 837 | | 1600 | 3VX 630 | 1007 | 3150 | 2500 | | |
| 850 | 3VX 335 | 1612 | | 1030 | 3350 | 2650 | | |
| 862 | | 1662 | | 1060 | 3550 | 2680● | 5VX 1060 | |
| 875 | | 1700 | 3VX 670 | 1082 | | 2800 | | |
| 887 | | 1750 | | 1107 | | 2840● | 5VX 1120 | |
| 900 | 3VX 355 | 1762 | | 1120 | | 3000 | | |
| 912 | | 1800 | 3VX 710 | 1132 | | 3150 | | |
| 925 | | 1850 | | 1157 | | 3350 | 5VX 1320 | |
| 937 | | 1900 | 3VX 750 | 1180 | | 3550 | 5VX 1400 | |
| 950 | 3VX 375 | 1950 | | 1207 | | | | |
| 962 | | 2000 | | 1232 | | | | |
| 987 | | 2120 | | 1250 | | | | |
| 1000 | | 2150● | 3VX 850 | 1257 | | | | |
| 1012 | 3VX 400 | 2240 | | 1272 | | | | |
| 1037 | | | | 1282 | | | | |
| 1060 | | BM BQ = 10 Stück <i>pieces</i> | | 1307 | | | | |
| 1077 | 3VX 425 | | | 1320 | | | | |
| 1087 | | 2360 | | 1332 | | | | |
| 1112 | | 2500 | | 1357 | | | | |
| 1120 | | 2540● | 3VX 1000 | 1382 | | | | |
| 1137 | 3VX 450 | 2650 | | 1400 | | | | |
| 1162 | | 2690● | 3VX 1060 | 1432 | | | | |
| 1180 | | 2800 | | 1450 | | | | |
| 1187 | | 2840● | 3VX 1120 | 1457 | | | | |
| 1202 | 3VX 475 | 3000 | 3VX 1180 | 1482 | | | | |
| 1212 | | 3150 | | 1500 | | | | |
| 1237 | | 3350 | 3VX 1320 | 1507 | | | | |
| 1250 | | 3550 | 3VX 1400 | 1532 | | | | |
| | | | | 1557 | | XPB / 5VX = austauschbare Abmessungen <i>compatible dimensions</i> (nicht innerhalb eines Riemensatzes kombinierbar <i>XPB belts should not be combined into sets with 5VX belts to RMA/MPTA</i>) | | |
| | | | | 1582 | | | | |
| | | | | 1600 | | | | |
| | | | | 1607 | | | | |
| | | | | 1632 | | | | |
| Gewicht <i>Belt weight</i> : ≈ 0,065 kg/m | | | | Gewicht <i>Belt weight</i> : ≈ 0,096 kg/m | | Gewicht <i>Belt weight</i> : ≈ 0,183 kg/m | | Gewicht <i>Belt weight</i> : ≈ 0,340 kg/m |

Alle Keilriemen der Ausführung Optibelt Super X-POWER M=S können bei gleicher Nennlänge ungemessen zu Sätzen vereinigt werden.
 Optibelt Super X-POWER M=S wedge belts of the same length can be used in matched sets, without the need for re-measuring and matching.



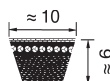
3VX/9NX



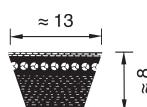
5VX/15NX

| Profil Section 3VX/9NX | | Profil Section 5VX/15NX | |
|--|--|-----------------------------------|--|
| Riemenbezeichnung Belt no. | | Riemenbezeichnung Belt no. | |
| (Zoll inch) | (Außenlänge Effective outside length mm) | (Zoll inch) | (Außenlänge Effective outside length mm) |
| BM BQ = 25 Stück pieces | | BM BQ = 10 Stück pieces | |
| 3VX 250 | 9NX 635 | 5VX 500 | 15NX 1270 |
| 3VX 265 | 9NX 673 | 5VX 530 | 15NX 1346 |
| 3VX 280 | 9NX 711 | 5VX 560 | 15NX 1422 |
| 3VX 300 | 9NX 762 | 5VX 600 | 15NX 1524 |
| 3VX 315 | 9NX 800 | 5VX 630 | 15NX 1600 |
| 3VX 335 | 9NX 851 | 5VX 670 | 15NX 1702 |
| 3VX 355 | 9NX 902 | 5VX 710 | 15NX 1803 |
| 3VX 375 | 9NX 952 | 5VX 750 | 15NX 1905 |
| 3VX 400 | 9NX 1016 | 5VX 800 | 15NX 2032 |
| 3VX 425 | 9NX 1079 | 5VX 850 | 15NX 2159 |
| 3VX 450 | 9NX 1143 | 5VX 900 | 15NX 2286 |
| 3VX 475 | 9NX 1206 | 5VX 950 | 15NX 2413 |
| 3VX 500 | 9NX 1270 | 5VX 1000 | 15NX 2540 |
| 3VX 530 | 9NX 1346 | 5VX 1060 | 15NX 2692 |
| 3VX 560 | 9NX 1422 | 5VX 1120 | 15NX 2845 |
| 3VX 600 | 9NX 1524 | 5VX 1180 | 15NX 2997 |
| 3VX 630 | 9NX 1600 | 5VX 1250 | 15NX 3175 |
| 3VX 670 | 9NX 1702 | 5VX 1320 | 15NX 3353 |
| 3VX 710 | 9NX 1803 | 5VX 1400 | 15NX 3556 |
| 3VX 750 | 9NX 1905 | | |
| 3VX 800 | 9NX 2032 | | |
| 3VX 850 | 9NX 2159 | | |
| 3VX 900 | 9NX 2286 | | |
| BM BQ = 10 Stück pieces | | | |
| 3VX 950 | 9NX 2413 | | |
| 3VX 1000 | 9NX 2540 | | |
| 3VX 1060 | 9NX 2692 | | |
| 3VX 1120 | 9NX 2845 | | |
| 3VX 1180 | 9NX 2997 | | |
| 3VX 1250 | 9NX 3175 | | |
| 3VX 1320 | 9NX 3353 | | |
| 3VX 1400 | 9NX 3556 | | |
| Gewicht Belt weight: ≈ 0,065 kg/m | | Gewicht Belt weight: ≈ 0,183 kg/m | |
| Alle Keilriemen der Ausführung Optibelt Super X-POWER M=S können bei gleicher Nennlänge ungemessen zu Sätzen vereinigt werden. Optibelt Super X-POWER M=S wedge belts of the same length can be used in matched sets, without the need for re-measuring and matching. | | | |

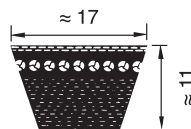
optibelt **SUPER TX M=S** Klassische Keilriemen – flankenoffen, formgezahnt Moulded Cogged, Raw Edge V-Belts



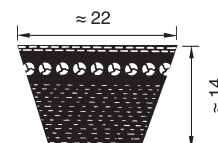
ZX/X10



AX/X13



BX/X17



CX/X22

| Profil Sect. ZX/X10 | | Profil Section AX/X13 | | | | Profil Section BX/X17 | | | | Profil Sect. CX/X22 | |
|--|---------------------------------------|--|---------------------------------------|------------------------|---------------------------------------|--|---------------------------------------|------------------------|---------------------------------------|--|---------------------------------------|
| Riemen-Nr. Belt no. | Richtlänge Dat. length ISO (mm) | Riemen-Nr. Belt no. | Richtlänge Dat. length ISO (mm) | Riemen-Nr. Belt no. | Richtlänge Dat. length ISO (mm) | Riemen-Nr. Belt no. | Richtlänge Dat. length ISO (mm) | Riemen-Nr. Belt no. | Richtlänge Dat. length ISO (mm) | Riemen-Nr. Belt no. | Richtlänge Dat. length ISO (mm) |
| BM BQ = 25 St. pieces | | BM BQ = 25 St. pieces | | BM BQ = 10 St. pieces | | BM BQ = 10 St. pieces | | | | BM BQ = 10 St. pieces | |
| ZX 23 | 597 | AX 23 | 605 | AX 93 | 2390 | BX 23 | 610 | BX 79 | 2040 | CX 39 | 1058• |
| ZX 24 | 622 | AX 23½ | 630 | AX 98 | 2530• | BX 25 | 670 | BX 88 | 2280 | CX 43 | 1148• |
| ZX 25 | 652 | AX 24 | 640 | AX 104 | 2680• | BX 26 | 690 | BX 93 | 2400 | CX 49 | 1308• |
| ZX 26 | 672 | AX 25 | 660 | AX 110 | 2830• | BX 28 | 750 | BX 98 | 2540 | CX 52 | 1378• |
| ZX 27 | 692 | AX 26½ | 700 | AX 118 | 3030• | BX 29 | 765 | BX 103 | 2656• | CX 55 | 1458• |
| ZX 28 | 732 | AX 27 | 716 | AX 124 | 3180• | BX 30 | 790 | BX 104 | 2690• | CX 59 | 1558• |
| ZX 29 | 752 | AX 28 | 740 | AX 132 | 3380• | BX 31 | 815 | BX 110 | 2840• | CX 62 | 1632• |
| ZX 29½ | 772 | AX 29 | 760 | | | BX 32 | 840 | BX 118 | 3040• | CX 67 | 1758• |
| ZX 31½ | 822 | AX 30 | 797 | | | BX 33 | 876 | BX 124 | 3190• | CX 68 | 1785• |
| ZX 32 | 842 | AX 31 | 805 | | | BX 34 | 890 | BX 132 | 3390• | CX 71 | 1858• |
| ZX 33 | 847 | AX 32 | 843 | | | BX 34½ | 915 | | | CX 75 | 1958• |
| ZX 33½ | 872 | AX 33 | 871 | | | BX 35 | 929 | | | CX 79 | 2058• |
| ZX 35 | 897 | AX 34 | 880 | | | BX 36 | 940 | | | CX 81 | 2118• |
| ZX 36 | 922 | AX 35 | 919 | | | BX 37 | 965 | | | CX 85 | 2217• |
| ZX 37 | 947 | AX 35½ | 930 | | | BX 38 | 1005 | | | CX 88 | 2298• |
| ZX 38 | 972 | AX 36 | 944 | | | BX 39 | 1040 | | | BM BQ = 5 St. pieces | |
| ZX 40 | 1038• | AX 37 | 955 | | | BX 40 | 1056 | | | CX 90 | 2344• |
| ZX 42 | 1082• | AX 37½ | 980 | | | BX 41 | 1080 | | | CX 93 | 2418• |
| ZX 46½ | 1202• | AX 38 | 995 | | | BX 42 | 1100 | | | CX 96 | 2496• |
| ZX 52 | 1342• | AX 39 | 1030 | | | BX 43 | 1130 | | | CX 98 | 2558• |
| ZX 55 | 1422• | AX 40 | 1046 | | | BX 44 | 1160 | | | CX 110 | 2858• |
| ZX 59 | 1522• | AX 41½ | 1080 | | | BX 45 | 1190 | | | CX 118 | 3058• |
| | | AX 42 | 1090 | | | BX 45½ | 1203 | | | CX 124 | 3208• |
| | | AX 43 | 1130 | | | BX 46 | 1215 | | | CX 132 | 3408• |
| | | AX 44 | 1150 | | | BX 46½ | 1220 | | | | |
| | | AX 45½ | 1180 | | | BX 47 | 1240 | | | | |
| | | AX 46 | 1198 | | | BX 48 | 1255 | | | | |
| | | AX 47 | 1230 | | | BX 49 | 1290 | | | | |
| | | AX 48 | 1250 | | | BX 50 | 1315 | | | | |
| | | AX 49 | 1280 | | | BX 51 | 1340 | | | | |
| | | AX 50 | 1300 | | | BX 52 | 1360 | | | | |
| | | AX 51 | 1330 | | | BX 53 | 1390 | | | | |
| | | AX 52 | 1350 | | | BX 54 | 1412 | | | | |
| | | AX 53 | 1380 | | | BX 55 | 1440 | | | | |
| | | AX 54 | 1405 | | | BX 57 | 1490 | | | | |
| | | AX 55 | 1430 | | | BX 58 | 1513 | | | | |
| | | AX 56 | 1452 | | | BX 59 | 1540 | | | | |
| | | AX 57 | 1480 | | | BX 61 | 1590 | | | | |
| | | AX 58 | 1505 | | | BX 62 | 1615 | | | | |
| | | AX 59 | 1530 | | | BX 63 | 1640 | | | | |
| | | AX 62 | 1605 | | | BX 67 | 1740 | | | | |
| | | AX 63 | 1630 | | | BX 69 | 1790 | | | | |
| | | AX 67 | 1730 | | | BX 71 | 1840 | | | | |
| | | AX 70 | 1805 | | | BX 73 | 1890 | | | | |
| | | AX 71 | 1830 | | | BX 75 | 1940 | | | | |
| | | AX 75 | 1930 | | | | | | | | |
| | | AX 79 | 2030 | | | | | | | | |
| | | AX 88 | 2270 | | | | | | | | |
| Gewicht Belt weight: ≈ 0,062 kg/m L _i ≈ L _d – 22 mm | | Gewicht Belt weight: ≈ 0,099 kg/m L _i ≈ L _d – 30 mm | | | | Gewicht Belt weight: ≈ 0,165 kg/m L _i ≈ L _d – 40 mm | | | | Gewicht Belt weight: ≈ 0,276 kg/m L _i ≈ L _d – 58 mm | |

Alle Keilriemen der Ausführung Optibelt SUPER TX M=S können bei gleicher Nennlänge ungemessen zu Sätzen vereinigt werden.
Optibelt SUPER TX M=S V-belts of the same length can be used in matched sets, without the need for re-measuring and matching.

L_i = Innenlänge Inside length

Richtlänge Datum length L_d = Wirklänge Pitch length L_w/L_p

• Keine Lagerware. Mindest-Abnahmemenge auf Anfrage.

• Non stock items. Minimum production quantity on request.



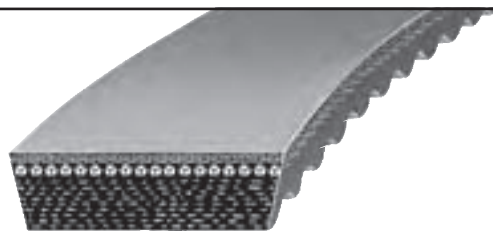
Standard-Fertigungsdaten *Manufacturing data*

| | |
|--|------------------------------------|
| Riemenlänge <i>Belt length</i> | bis up to 5000 mm L_i |
| Obere Riemenbreite <i>Belt top width</i> | bis up to 100 mm |
| Riemenhöhe <i>Belt height</i> | 5 bis up to 30 mm |
| 24°-Winkel für Profile <i>angle for sections</i> | 13 x 5; 17 x 5 |
| 30°-Winkel für Profile <i>angle for sections</i> | 52 x 16; 55 x 16; 65 x 20; 70 x 18 |
| 27°-Winkel für alle anderen Profile. Abmessungen nach USA-Standard RMA/MPTA sowie Breitkeilriemen mit Winkel von 22° bis 42° können auf Anfrage gefertigt werden. Mindest-Abnahmemengen sind erforderlich. <i>27° angle for all other sections except range to USA Standard RMA/MPTA. Variable speed belts with angles of 22° to 42° can be made on request, but minimum quantities are obligatory.</i> | |

Toleranzen *Tolerances*

| | |
|--|--|
| Längentoleranz <i>Length tolerance</i> | $\pm 1\%$ der Riemen-Nennlänge <i>of nominal belt length</i> |
| Winkeltoleranz <i>Angle tolerance</i> | $\pm 1,5^\circ$ vom Nennwinkel <i>of nominal angle</i> |
| Höhentoleranz <i>Height tolerance</i> | ≤ 8 mm = $\pm 0,8$ mm > 8 bis up to 20 mm = $\pm 1,0$ mm > 20 mm = $\pm 1,5$ mm |
| Breitentoleranz <i>Width tolerance</i> | $\pm 0,75$ mm |

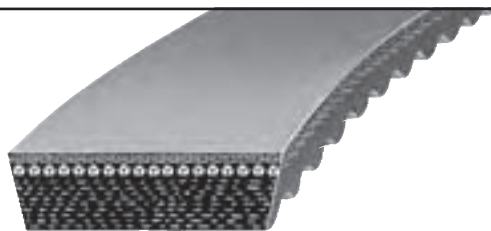
optibelt SUPER VX Breitkeilriemen – flankenoffen, formgezahnt
Moulded Cogged, Raw Edge Variable Speed Belts



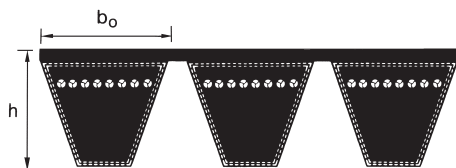
| Profil Section (mm) | Innenlänge Inside length (mm) | ISO-Bezeichnung ISO Designation (Wirklänge Pitch length mm) |
|---------------------------|-------------------------------------|--|
| 13 x 5 | 468 | |
| 13 x 5 | 500 | |
| 17 x 5 | 426 | W 16 450 |
| 17 x 5 | 476 | W 16 500 |
| 17 x 5 | 536 | W 16 560 |
| 17 x 5 | 570 | W 16 600 |
| 17 x 5 | 606 | W 16 630 |
| 17 x 5 | 776 | W 16 800 |
| 21 x 6 | 530 | W 20 560 |
| 21 x 6 | 600 | W 20 630 |
| 21 x 6 | 610 | W 20 640 |
| 21 x 6 | 675 | W 20 710 |
| 21 x 6 | 770 | W 20 800 |
| 21 x 6 | 870 | W 20 900 |
| 21 x 6 | 970 | W 20 1000 |
| 21 x 6 | 1220 | W 20 1250 |
| 22 x 8 | 485 | |
| 22 x 8 | 525 | |
| 22 x 8 | 565 | |
| 22 x 8 | 650 | |
| 22 x 8 | 700 | |
| 22 x 8 | 750 | |
| 22 x 8 | 800 | |
| 22 x 8 | 850 | |
| 22 x 8 | 900 | |
| 22 x 8 | 950 | |
| 22 x 8 | 1000 | |
| 22 x 8 | 1060 | |
| 22 x 8 | 1185 | |
| 26 x 8 | 655 | W 25 690 |
| 26 x 8 | 672 | W 25 710 |
| 26 x 8 | 710 | W 25 750 |
| 26 x 8 | 750 | W 25 790 |
| 26 x 8 | 762 | W 25 800 |
| 26 x 8 | 800 | W 25 840 |
| 26 x 8 | 862 | W 25 900 |
| 26 x 8 | 962 | W 25 1000 |
| 26 x 8 | 1082 | W 25 1120 |
| 28 x 8 | 600 | |
| 28 x 8 | 650 | |
| 28 x 8 | 700 | |
| 28 x 8 | 750 | |
| 28 x 8 | 800 | |
| 28 x 8 | 850 | |
| 28 x 8 | 900 | |
| 28 x 8 | 950 | |
| 28 x 8 | 1000 | |
| 28 x 8 | 1060 | |
| 28 x 8 | 1120 | |
| 28 x 8 | 1180 | |
| 28 x 8 | 1250 | |
| 28 x 8 | 1320 | |
| 28 x 8 | 1400 | |
| 28 x 8 | 1500 | |

| Profil Section (mm) | Innenlänge Inside length (mm) | ISO-Bezeichnung ISO Designation (Wirklänge Pitch length mm) |
|---------------------------|-------------------------------------|--|
| 30 x 10 | 650 | |
| 30 x 10 | 665 | |
| 30 x 10 | 700 | |
| 30 x 10 | 800 | |
| 30 x 10 | 850 | |
| 30 x 10 | 875 | |
| 30 x 10 | 900 | |
| 30 x 10 | 950 | |
| 30 x 10 | 1000 | |
| 30 x 10 | 1035 | |
| 30 x 10 | 1120 | |
| 30 x 10 | 1200 | |
| 30 x 10 | 1340 | |
| 30 x 10 | 1500 | |
| 30 x 10 | 1600 | |
| 32 x 10 | 750 | W 31.5 800 |
| 32 x 10 | 790 | W 31.5 840 |
| 32 x 10 | 820 | W 31.5 870 |
| 32 x 10 | 850 | W 31.5 900 |
| 32 x 10 | 900 | W 31.5 950 |
| 32 x 10 | 950 | W 31.5 1000 |
| 32 x 10 | 1000 | W 31.5 1050 |
| 32 x 10 | 1073 | W 31.5 1120 |
| 32 x 10 | 1120 | W 31.5 1170 |
| 32 x 10 | 1180 | W 31.5 1230 |
| 32 x 10 | 1200 | W 31.5 1250 |
| 32 x 10 | 1353 | W 31.5 1400 |
| 37 x 10 | 660 | |
| 37 x 10 | 800 | |
| 37 x 10 | 850 | |
| 37 x 10 | 900 | |
| 37 x 10 | 950 | |
| 37 x 10 | 1000 | |
| 37 x 10 | 1020 | |
| 37 x 10 | 1060 | |
| 37 x 10 | 1120 | |
| 37 x 10 | 1180 | |
| 37 x 10 | 1250 | |
| 37 x 10 | 1320 | |
| 37 x 10 | 1400 | |
| 37 x 10 | 1500 | |
| 37 x 10 | 1600 | |
| 37 x 10 | 1700 | |
| 37 x 10 | 1800 | |
| 41 x 13 | 925 | W 40 990 |
| 41 x 13 | 1000 | W 40 1060 |
| 41 x 13 | 1040 | W 40 1100 |
| 41 x 13 | 1060 | W 40 1120 |
| 41 x 13 | 1120 | W 40 1180 |
| 41 x 13 | 1180 | W 40 1240 |
| 41 x 13 | 1190 | W 40 1250 |
| 41 x 13 | 1250 | W 40 1310 |
| 41 x 13 | 1340 | W 40 1400 |
| 41 x 13 | 1440 | W 40 1500 |
| 41 x 13 | 1600 | W 40 1660 |
| 41 x 13 | 1740 | W 40 1800 |
| 41 x 13 | 1940 | W 40 2000 |

| Profil Section (mm) | Innenlänge Inside length (mm) | ISO-Bezeichnung ISO Designation (Wirklänge Pitch length mm) |
|---------------------------|-------------------------------------|--|
| 47 x 13 | 1000 | |
| 47 x 13 | 1060 | |
| 47 x 13 | 1120 | |
| 47 x 13 | 1180 | |
| 47 x 13 | 1250 | |
| 47 x 13 | 1320 | |
| 47 x 13 | 1400 | |
| 47 x 13 | 1500 | |
| 47 x 13 | 1600 | |
| 47 x 13 | 1700 | |
| 47 x 13 | 1800 | |
| 52 x 16 | 1180 | W 50 1250 |
| 52 x 16 | 1250 | W 50 1320 |
| 52 x 16 | 1325 | W 50 1400 |
| 52 x 16 | 1400 | W 50 1480 |
| 52 x 16 | 1525 | W 50 1600 |
| 52 x 16 | 1600 | W 50 1680 |
| 52 x 16 | 1725 | W 50 1800 |
| 52 x 16 | 1925 | W 50 2000 |
| 52 x 16 | 2165 | W 50 2240 |
| 52 x 16 | 2240 | W 50 2320 |
| 55 x 16 | 1400 | |
| 55 x 16 | 1500 | |
| 55 x 16 | 1600 | |
| 55 x 16 | 1700 | |
| 55 x 16 | 1800 | |
| 65 x 20 | 1706 | W 63 1800 |
| 65 x 20 | 1906 | W 63 2000 |
| 70 x 18 | 1600 | |
| 70 x 18 | 1700 | |
| 70 x 18 | 1800 | |
| 70 x 18 | 1900 | |
| 70 x 18 | 2000 | |
| 70 x 18 | 2240 | |
| 70 x 18 | 2500 | |



| RMA/MPTA- Bezeichnung Designation | RMA/MPTA- Bezeichnung Designation | RMA/MPTA- Bezeichnung Designation | RMA/MPTA- Bezeichnung Designation |
|---|--------------------------------------|--------------------------------------|--|
| 1422 V 235• | 2322 V 329• | 3226 V 392• | 4436 V 525• |
| 1422 V 240• | 2322 V 347• | 3226 V 400• | 4436 V 551• |
| 1422 V 270• | 2322 V 364• | 3226 V 433• | 4436 V 561• |
| 1422 V 290• | 2322 V 396• | 3226 V 450• | 4436 V 576• |
| 1422 V 300• | 2322 V 421• | 3226 V 505• | 4436 V 646• |
| 1422 V 330• | 2322 V 434• | 3226 V 545• | 4436 V 750• |
| 1422 V 340• | 2322 V 441• | 3226 V 585• | |
| 1422 V 360• | 2322 V 461• | 3226 V 603• | |
| 1422 V 400• | 2322 V 481• | 3226 V 650• | |
| 1422 V 420• | 2322 V 486• | 3226 V 663• | |
| 1422 V 440• | 2322 V 521• | 3226 V 723• | |
| 1422 V 460• | 2322 V 541• | 3226 V 783• | |
| 1422 V 470• | 2322 V 601• | 3226 V 843• | |
| 1422 V 480• | 2322 V 661• | | |
| 1422 V 540• | 2322 V 681• | 3230 V 419• | |
| 1422 V 600• | 2322 V 701• | 3230 V 528• | |
| 1422 V 660• | 2322 V 801• | 3230 V 560• | |
| | | 3230 V 585• | |
| 1430 V 215• | 2426 V 353• | 3230 V 600• | |
| | 2426 V 363• | 3230 V 630• | |
| 1922 V 277• | | 3230 V 670• | |
| 1922 V 282• | 2530 V 500• | 3230 V 710• | |
| 1922 V 298• | 2530 V 530• | 3230 V 723• | |
| 1922 V 321• | 2530 V 560• | 3230 V 750• | |
| 1922 V 332• | 2530 V 600• | 3230 V 800• | |
| 1922 V 338• | 2530 V 630• | 3230 V 850• | |
| 1922 V 363• | 2530 V 670• | | |
| 1922 V 381• | 2530 V 710• | 3432 V 450• | |
| 1922 V 386• | 2530 V 750• | 3432 V 456• | |
| 1922 V 403• | 2530 V 790• | 3432 V 480• | |
| 1922 V 426• | 2530 V 800• | 3432 V 528• | |
| 1922 V 443• | 2530 V 934• | 3432 V 534• | |
| 1922 V 454• | 2530 V 990• | | |
| 1922 V 460• | | 4036 V 541• | |
| 1922 V 484• | 2830 V 337• | 4036 V 574• | |
| 1922 V 526• | 2830 V 363• | | |
| 1922 V 544• | 2830 V 366• | 4430 V 530• | |
| 1922 V 604• | 2830 V 367• | 4430 V 548• | |
| 1922 V 630• | 2830 V 393• | 4430 V 555• | |
| 1922 V 646• | 2830 V 396• | 4430 V 560• | |
| 1922 V 666• | 2830 V 422• | 4430 V 570• | |
| 1922 V 686• | | 4430 V 578• | |
| 1922 V 706• | 2926 V 471• | 4430 V 600• | |
| 1922 V 721• | 2926 V 486• | 4430 V 610• | |
| 1922 V 726• | 2926 V 521• | 4430 V 630• | |
| 1922 V 751• | 2926 V 546• | 4430 V 652• | |
| 1922 V 756• | 2926 V 574• | 4430 V 660• | |
| | 2926 V 586• | 4430 V 670• | |
| 1926 V 250• | 2926 V 606• | 4430 V 690• | |
| 1926 V 275• | 2926 V 616• | 4430 V 700• | |
| 1926 V 290• | 2926 V 636• | 4430 V 710• | |
| 1926 V 407• | 2926 V 646• | 4430 V 730• | |
| 1926 V 415• | 2926 V 666• | 4430 V 750• | |
| 1926 V 427• | 2926 V 686• | 4430 V 790• | |
| | 2926 V 726• | 4430 V 800• | |
| 2230 V 266• | 2926 V 750• | 4430 V 850• | |
| 2230 V 273• | 2926 V 776• | | |
| 2230 V 275• | 2926 V 786• | | |
| 2230 V 326• | | | |
| 2230 V 375• | | | |
| • Keine Lagerware, Mindest-Abnahmemenge auf Anfrage. • Non stock items, minimum production quantity on request. | | | Erklärung Interpretation 1422 V 235 14 = obere Breite top width 14/16" 22 = Winkel pulley angle degrees V = Variable Speed Variable Speed 235 = Wirklänge in pitch length in 1/10" |



| Profil Sect. | SPZ | SPA | SPB | SPC |
|--------------------|------|------|------|------|
| $b_o \approx$ (mm) | 9,7 | 12,7 | 16,5 | 22,0 |
| $h \approx$ (mm) | 10,5 | 12,5 | 15,6 | 22,6 |

| Profil Section SPZ | Profil Section SPA | Profil Section SPB | Profil Section SPC |
|--|--|--|--|
| Richtlänge Datum length ISO (mm) | Richtlänge Datum length ISO (mm) | Richtlänge Datum length ISO (mm) | Richtlänge Datum length ISO (mm) |
| 1250 | 1250 | 2000 | 3000 |
| 1400 | 1400 | 2120 | 3150 |
| 1500 | 1500 | 2240 | 3350 |
| 1600 | 1600 | 2360 | 3550 |
| 1700 | 1700 | 2500 | 3750 |
| 1800 | 1800 | 2650 | 4000 |
| 1900 | 1900 | 2800 | 4250 |
| 2000 | 2000 | 3000 | 4500 |
| 2120 | 2120 | 3150 | 4750 |
| 2240 | 2240 | 3350 | 5000 |
| 2360 | 2360 | 3550 | 5300 |
| 2500 | 2500 | 3750 | 5600 |
| 2650 | 2650 | 4000 | 6000 |
| 2800 | 2800 | 4250 | 6300 |
| 3000 | 3000 | 4500 | 6700 |
| 3150 | 3150 | 4750 | 7100 |
| 3350 | 3350 | 5000 | 7500 |
| 3550 | 3550 | 5300 | 8000 |
| | 3750 | 5600 | 8500 |
| | 4000 | 6000 | 9000 |
| | 4250 | 6300 | 9500 |
| | 4500 | 6700 | 10000 |
| | | 7100 | 10600 |
| | | 7500 | 11200 |
| | | 8000 | 11800 |
| | | | 12500 |

Anfertigungsware.
 Non stock items.

Weitere Abmessungen auf Anfrage.

Optibelt KB der Profile SPZ, SPA, SPB und SPC können in Standard-Keilrillenscheiben gemäß DIN 2211 und ISO 4183 eingesetzt werden.

Further sizes on request.

Optibelt kraftbands in sections SPZ, SPA, SPB and SPC will run in standard pulleys to BS 3790, DIN 2211 and ISO 4183.

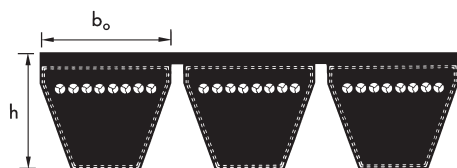
Flankenoffene, formgezahnte Kraftbänder – Profile XPZ, XPA, XPB und XPC auf Anfrage.

Moulded cogged, raw edge kraftbands with XPZ, XPA, XPB and XPC belts are available on request.

| | | | |
|--|--|--|--|
| <p>Maximale Fertigungslänge Maximum manufacturing length: 4500 mm L_d Zwischenlängen ab Intermediate lengths from 1800 mm L_d</p> <p>Mindest-Abnahmemenge für Sonderlängen Minimum quantities for non-listed sizes: 1800 bis up to \leq 2050 mm L_d 8 Stück pieces à with 5 Rippen ribs oder or 10 Stück pieces à with 4 Rippen ribs oder or 14 Stück pieces à with 3 Rippen ribs oder or 21 Stück pieces à with 2 Rippen ribs oder ein Vielfaches hiervon or multiples thereof > 2050 mm L_d 7 Stück pieces à with 5 Rippen ribs oder or 9 Stück pieces à with 4 Rippen ribs oder or 12 Stück pieces à with 3 Rippen ribs oder or 18 Stück pieces à with 2 Rippen ribs oder ein Vielfaches hiervon or multiples thereof Gewicht Belt weight: 1 Rippe rib \approx 0,120 kg/m</p> <p>Mindest-Abnahmemenge für Aramid-Konstruktionen auf Anfrage. Minimum order quantities for Aramid constructions on request.</p> | <p>Maximale Fertigungslänge Maximum manufacturing length: 4500 mm L_d Zwischenlängen ab Intermediate lengths from 1800 mm L_d</p> <p>Mindest-Abnahmemenge für Sonderlängen Minimum quantities for non-listed sizes: 1800 bis up to \leq 2050 mm L_d 6 Stück pieces à with 5 Rippen ribs oder or 8 Stück pieces à with 4 Rippen ribs oder or 11 Stück pieces à with 3 Rippen ribs oder or 16 Stück pieces à with 2 Rippen ribs oder ein Vielfaches hiervon or multiples thereof > 2050 mm L_d 5 Stück pieces à with 5 Rippen ribs oder or 7 Stück pieces à with 4 Rippen ribs oder or 9 Stück pieces à with 3 Rippen ribs oder or 14 Stück pieces à with 2 Rippen ribs oder ein Vielfaches hiervon or multiples thereof Gewicht Belt weight: 1 Rippe rib \approx 0,166 kg/m</p> <p>Mindest-Abnahmemenge für Aramid-Konstruktionen auf Anfrage. Minimum order quantities for Aramid constructions on request.</p> | <p>Maximale Fertigungslänge Maximum manufacturing length: 10000 mm L_d Zwischenlängen ab Intermediate lengths from 2000 L_d</p> <p>Mindest-Abnahmemenge für Sonderlängen Minimum quantities for non-listed sizes: 4 Stück pieces à with 5 Rippen ribs oder or 5 Stück pieces à with 4 Rippen ribs oder or 7 Stück pieces à with 3 Rippen ribs oder or 11 Stück pieces à with 2 Rippen ribs oder ein Vielfaches hiervon or multiples thereof</p> <p>Gewicht Belt weight: 1 Rippe rib \approx 0,261 kg/m</p> <p>Mindest-Abnahmemenge für Aramid-Konstruktionen auf Anfrage. Minimum order quantities for Aramid constructions on request.</p> | <p>Maximale Fertigungslänge Maximum manufacturing length: 12500 mm L_d Zwischenlängen ab Intermediate lengths from 2120 mm L_d</p> <p>Mindest-Abnahmemenge für Sonderlängen Minimum quantities for non-listed sizes: 3 Stück pieces à with 5 Rippen ribs oder or 4 Stück pieces à with 4 Rippen ribs oder or 5 Stück pieces à with 3 Rippen ribs oder or 8 Stück pieces à with 2 Rippen ribs oder ein Vielfaches hiervon or multiples thereof</p> <p>Gewicht Belt weight: 1 Rippe rib \approx 0,555 kg/m</p> <p>Mindest-Abnahmemenge für Aramid-Konstruktionen auf Anfrage. Minimum order quantities for Aramid constructions on request.</p> |
|--|--|--|--|

Richtlänge Datum length L_d = Wirklänge Pitch length L_w/L_p

Kraftbänder mit Auflage siehe Seite 31. Kraftbands with special top surfaces see page 31.



| Profil Sect. | 3V/9J | 5V/15J | 8V/25J |
|--------------------|-------|--------|--------|
| $b_o \approx$ (mm) | 9,0 | 15,0 | 25,0 |
| $h \approx$ (mm) | 9,9 | 15,1 | 25,5 |

| Profil Section 3V/9J | | Profil Section 5V/15J | | Profil Section 8V/25J | |
|----------------------------|--------------------------------------|----------------------------|--------------------------------------|----------------------------|--------------------------------------|
| Riemenbezeichnung Belt no. | | Riemenbezeichnung Belt no. | | Riemenbezeichnung Belt no. | |
| (Zoll inch) | (Außenlänge Outside length mm) | (Zoll inch) | (Außenlänge Outside length mm) | (Zoll inch) | (Außenlänge Outside length mm) |
| 3V 500 | 9J 1270 | 5V 560 | 15J 1422 | 8V 1000 | 25J 2540 |
| 3V 530 | 9J 1346 | 5V 600 | 15J 1524 | 8V 1060 | 25J 2692 |
| 3V 560 | 9J 1422 | 5V 630 | 15J 1600 | 8V 1120 | 25J 2845 |
| 3V 600 | 9J 1524 | 5V 670 | 15J 1702 | 8V 1180 | 25J 2997 |
| 3V 630 | 9J 1600 | 5V 710 | 15J 1803 | 8V 1250 | 25J 3175 |
| 3V 670 | 9J 1702 | 5V 750 | 15J 1905 | 8V 1320 | 25J 3353 |
| 3V 710 | 9J 1803 | 5V 800 | 15J 2032 | 8V 1400 | 25J 3556 |
| 3V 750 | 9J 1905 | 5V 850 | 15J 2159 | 8V 1500 | 25J 3810 |
| 3V 800 | 9J 2032 | 5V 900 | 15J 2286 | 8V 1600 | 25J 4064 |
| 3V 850 | 9J 2159 | 5V 950 | 15J 2413 | 8V 1700 | 25J 4318 |
| 3V 900 | 9J 2286 | 5V 1000 | 15J 2540 | 8V 1800 | 25J 4572 |
| 3V 950 | 9J 2413 | 5V 1060 | 15J 2692 | 8V 1900 | 25J 4826 |
| 3V 1000 | 9J 2540 | 5V 1120 | 15J 2845 | 8V 2000 | 25J 5080 |
| 3V 1060 | 9J 2692 | 5V 1180 | 15J 2997 | 8V 2120 | 25J 5385 |
| 3V 1120 | 9J 2845 | 5V 1250 | 15J 3175 | 8V 2240 | 25J 5690 |
| 3V 1180 | 9J 2997 | 5V 1320 | 15J 3353 | 8V 2360 | 25J 5994 |
| 3V 1250 | 9J 3175 | 5V 1400 | 15J 3556 | 8V 2500 | 25J 6350 |
| 3V 1320 | 9J 3353 | 5V 1500 | 15J 3810 | 8V 2650 | 25J 6731 |
| 3V 1400 | 9J 3556 | 5V 1600 | 15J 4064 | 8V 2800 | 25J 7112 |
| | | 5V 1700 | 15J 4318 | 8V 3000 | 25J 7620 |
| | | 5V 1800 | 15J 4572 | 8V 3150 | 25J 8001 |
| | | 5V 1900 | 15J 4826 | 8V 3350 | 25J 8509 |
| | | 5V 2000 | 15J 5080 | 8V 3550 | 25J 9017 |
| | | 5V 2120 | 15J 5385 | 8V 3750 | 25J 9525 |
| | | 5V 2240 | 15J 5690 | 8V 4000 | 25J 10160 |
| | | 5V 2360 | 15J 5994 | 8V 4250 | 25J 10795 |
| | | 5V 2500 | 15J 6350 | 8V 4500 | 25J 11430 |
| | | 5V 2650 | 15J 6731 | 8V 4750 | 25J 12065 |
| | | 5V 2800 | 15J 7112 | | |
| | | 5V 3000 | 15J 7620 | | |
| | | 5V 3150 | 15J 8001 | | |
| | | 5V 3350 | 15J 8509 | | |
| | | 5V 3550 | 15J 9017 | | |

Weitere Abmessungen auf Anfrage.
 Further sizes on request.

Maximale Fertigungslänge
 Maximum manufacturing length: 4250 mm L_a
 Zwischenlängen ab Intermediate lengths from 1800 mm L_a

Mindest-Abnahmemenge für Sonderlängen
 Minimum quantities for non-listed sizes:
 9 Stück pieces à with 5 Rippen ribs oder or
 12 Stück pieces à with 4 Rippen ribs oder or
 16 Stück pieces à with 3 Rippen ribs oder or
 24 Stück pieces à with 2 Rippen ribs
 oder ein Vielfaches hiervon or multiples thereof

Gewicht Belt weight: 1 Rippe rib \approx 0,122 kg/m
Mindest-Abnahmemenge für Aramid-Konstruktionen auf Anfrage. Minimum order quantities for Aramid constructions on request.

Maximale Fertigungslänge
 Maximum manufacturing length: 10 000 mm L_a
 Zwischenlängen ab Intermediate lengths from 1800 mm L_a

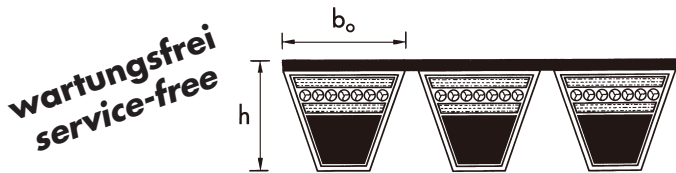
Mindest-Abnahmemenge für Sonderlängen
 Minimum quantities for non-listed sizes:
 6 Stück pieces à with 5 Rippen ribs oder or
 7 Stück pieces à with 4 Rippen ribs oder or
 10 Stück pieces à with 3 Rippen ribs oder or
 15 Stück pieces à with 2 Rippen ribs
 oder ein Vielfaches hiervon or multiples thereof

Gewicht Belt weight: 1 Rippe rib \approx 0,252 kg/m
Mindest-Abnahmemenge für Aramid-Konstruktionen auf Anfrage. Minimum order quantities for Aramid constructions on request.

Maximale Standard-Fertigungslänge
 Maximum standard manufacturing length: 15 000 mm L_a
 Über Above 15 000 bis up to 18 000 mm auf Anfrage on request

Zwischenlängen ab Intermediate lengths from 2540 mm L_a
Mindest-Abnahmemenge für Sonderlängen
 Minimum quantities for non-listed sizes:
 3 Stück pieces à with 5 Rippen ribs oder or
 3 Stück pieces à with 4 Rippen ribs oder or
 5 Stück pieces à with 3 Rippen ribs
 7 Stück pieces à with 2 Rippen ribs
 oder ein Vielfaches hiervon or multiples thereof

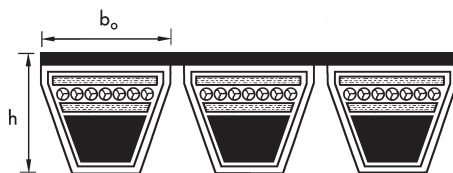
Gewicht Belt weight: 1 Rippe rib \approx 0,693 kg/m
Mindest-Abnahmemenge für Aramid-Konstruktionen auf Anfrage. Minimum order quantities for Aramid constructions on request.



| Profil Sect. | SPB | SPC |
|--------------------|------|------|
| $b_o \approx$ (mm) | 16,5 | 22,0 |
| $h \approx$ (mm) | 15,6 | 22,6 |

| Profil Section SPB | Profil Section SPC |
|---|--|
| Richtlänge <i>Datum length ISO</i> (mm) | Richtlänge <i>Datum length ISO</i> (mm) |
| 2000 2120 2240 2360 2500 2650 2800 3000 3150 3350 3550 3750 4000 4250 4500 4750 5000 5300 5600 6000 6300 6700 7100 7500 8000 | 3000 3150 3350 3550 3750 4000 4250 4500 4750 5000 5300 5600 6000 6300 6700 7100 7500 8000 8500 9000 9500 10000 |
| Anfertigungsware. <i>Non stock items.</i> | |
| Optibelt KB der Profile SPB und SPC können in Standard-Keilrillenscheiben gemäß DIN 2211 und ISO 4183 eingesetzt werden. Weitere Abmessungen auf Anfrage. <i>Optibelt KB in sections SPB and SPC will run in standard pulleys to BS 3790, DIN 2211 and ISO 4183.</i> Further sizes on request. | |
| Maximale Fertigungslänge <i>Maximum manufacturing length:</i> 8000 mm L_d Zwischenlängen ab <i>Intermediate lengths from</i> 2000 mm L_d Mindest-Abnahmemenge für alle Abmessungen <i>Minimum quantities for all sizes:</i> 2000 bis up to 4000 mm L_d 10 Stück <i>pieces</i> à with 5 Rippen <i>ribs</i> oder or 12 Stück <i>pieces</i> à with 4 Rippen <i>ribs</i> oder or 18 Stück <i>pieces</i> à with 3 Rippen <i>ribs</i> oder or 26 Stück <i>pieces</i> à with 2 Rippen <i>ribs</i> oder ein Vielfaches hiervon or multiples thereof über over 4000 mm L_d 5 Stück <i>pieces</i> à with 5 Rippen <i>ribs</i> oder or 6 Stück <i>pieces</i> à with 4 Rippen <i>ribs</i> oder or 9 Stück <i>pieces</i> à with 3 Rippen <i>ribs</i> oder or 13 Stück <i>pieces</i> à with 2 Rippen <i>ribs</i> oder ein Vielfaches hiervon or multiples thereof Gewicht <i>Belt weight:</i> 1 Rippe <i>rib</i> \approx 0,261 kg/m | Maximale Fertigungslänge <i>Maximum manufacturing length:</i> 10000 mm L_d Zwischenlängen ab <i>Intermediate lengths from</i> 3000 mm L_d Mindest-Abnahmemenge für alle Abmessungen <i>Minimum quantities for all sizes:</i> 4 Stück <i>pieces</i> à with 5 Rippen <i>ribs</i> oder or 5 Stück <i>pieces</i> à with 4 Rippen <i>ribs</i> oder or 6 Stück <i>pieces</i> à with 3 Rippen <i>ribs</i> oder or 10 Stück <i>pieces</i> à with 2 Rippen <i>ribs</i> oder ein Vielfaches hiervon or multiples thereof Gewicht <i>Belt weight:</i> 1 Rippe <i>rib</i> \approx 0,555 kg/m |
| Richtlänge <i>Datum length</i> L_d = Wirklänge <i>Pitch length</i> L_w/L_p | |

wartungsfrei
service-free



| Profil Sect. | 3V/9J | 5V/15J | 8V/25J |
|--------------------|-------|--------|--------|
| $b_o \approx$ (mm) | 9,0 | 15,0 | 25,0 |
| $h \approx$ (mm) | 9,9 | 15,1 | 25,5 |

| Profil Section 3V/9J | | Profil Section 5V/15J | | Profil Section 8V/25J | |
|----------------------------|--------------------------------------|----------------------------|--------------------------------------|----------------------------|--------------------------------------|
| Riemenbezeichnung Belt no. | | Riemenbezeichnung Belt no. | | Riemenbezeichnung Belt no. | |
| (Zoll inch) | (Außenlänge Outside length mm) | (Zoll inch) | (Außenlänge Outside length mm) | (Zoll inch) | (Außenlänge Outside length mm) |
| 3V 500 | 9J 1270 | 5V 560 | 15J 1422 | 8V 1000 | 25J 2540 |
| 3V 530 | 9J 1346 | 5V 600 | 15J 1524 | 8V 1060 | 25J 2692 |
| 3V 560 | 9J 1422 | 5V 630 | 15J 1600 | 8V 1120 | 25J 2845 |
| 3V 600 | 9J 1524 | 5V 670 | 15J 1702 | 8V 1180 | 25J 2997 |
| 3V 630 | 9J 1600 | 5V 710 | 15J 1803 | 8V 1250 | 25J 3175 |
| 3V 670 | 9J 1702 | 5V 750 | 15J 1905 | 8V 1320 | 25J 3353 |
| 3V 710 | 9J 1803 | 5V 800 | 15J 2032 | 8V 1400 | 25J 3556 |
| 3V 750 | 9J 1905 | 5V 850 | 15J 2159 | 8V 1500 | 25J 3810 |
| 3V 800 | 9J 2032 | 5V 900 | 15J 2286 | 8V 1600 | 25J 4064 |
| 3V 850 | 9J 2159 | 5V 950 | 15J 2413 | 8V 1700 | 25J 4318 |
| 3V 900 | 9J 2286 | 5V 1000 | 15J 2540 | 8V 1800 | 25J 4572 |
| 3V 950 | 9J 2413 | 5V 1060 | 15J 2692 | 8V 1900 | 25J 4826 |
| 3V 1000 | 9J 2540 | 5V 1120 | 15J 2845 | 8V 2000 | 25J 5080 |
| 3V 1060 | 9J 2692 | 5V 1180 | 15J 2997 | 8V 2120 | 25J 5385 |
| 3V 1120 | 9J 2845 | 5V 1250 | 15J 3175 | 8V 2240 | 25J 5690 |
| 3V 1180 | 9J 2997 | 5V 1320 | 15J 3353 | 8V 2360 | 25J 5994 |
| 3V 1250 | 9J 3175 | 5V 1400 | 15J 3556 | 8V 2500 | 25J 6350 |
| 3V 1320 | 9J 3353 | 5V 1500 | 15J 3810 | 8V 2650 | 25J 6731 |
| 3V 1400 | 9J 3556 | 5V 1600 | 15J 4064 | 8V 2800 | 25J 7112 |
| | | 5V 1700 | 15J 4318 | 8V 3000 | 25J 7620 |
| | | 5V 1800 | 15J 4572 | 8V 3150 | 25J 8001 |
| | | 5V 1900 | 15J 4826 | 8V 3350 | 25J 8509 |
| | | 5V 2000 | 15J 5080 | 8V 3550 | 25J 9017 |
| | | 5V 2120 | 15J 5385 | 8V 3750 | 25J 9525 |
| | | 5V 2240 | 15J 5690 | 8V 4000 | 25J 10160 |
| | | 5V 2360 | 15J 5994 | 8V 4250 | 25J 10795 |
| | | 5V 2500 | 15J 6350 | 8V 4500 | 25J 11430 |
| | | 5V 2650 | 15J 6731 | 8V 4750 | 25J 12065 |
| | | 5V 2800 | 15J 7112 | | |
| | | 5V 3000 | 15J 7620 | | |
| | | 5V 3150 | 15J 8001 | | |

Anfertigungsware. Non stock items.

Weitere Abmessungen auf Anfrage. Further sizes on request.

Maximale Fertigungslänge
 Maximum manufacturing length: 4000 mm L_a
 Zwischenlängen ab
 Intermediate lengths from 1270 mm L_a
Mindest-Abnahmemenge für Sonderlängen
Minimum quantities for non-listed sizes:
 1270 bis up to 2032 mm L_a
 19 Stück pieces à with 5 Rippen ribs oder or
 24 Stück pieces à with 4 Rippen ribs oder or
 32 Stück pieces à with 3 Rippen ribs oder or
 48 Stück pieces à with 2 Rippen ribs
 oder ein Vielfaches hiervon
 or multiples thereof
 über over 2032 mm L_a
 23 Stück pieces à with 5 Rippen ribs oder or
 29 Stück pieces à with 4 Rippen ribs oder or
 38 Stück pieces à with 3 Rippen ribs oder or
 58 Stück pieces à with 2 Rippen ribs
 oder ein Vielfaches hiervon
 or multiples thereof

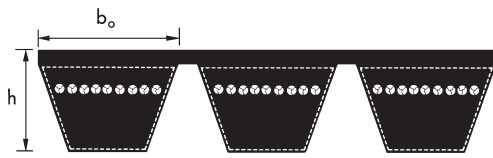
Gewicht Belt weight: 1 Rippe rib \approx 0,122 kg/m

Maximale Fertigungslänge
 Maximum manufacturing length: 9525 mm L_a
 Zwischenlängen ab
 Intermediate lengths from 1422 mm L_a
Mindest-Abnahmemenge für Sonderlängen
Minimum quantities for non-listed sizes:
 1270 bis up to 2032 mm L_a
 12 Stück pieces à with 5 Rippen ribs oder or
 15 Stück pieces à with 4 Rippen ribs oder or
 20 Stück pieces à with 3 Rippen ribs oder or
 30 Stück pieces à with 2 Rippen ribs
 oder ein Vielfaches hiervon
 or multiples thereof
 über over 2032 mm L_a bis to 4000 mm L_a
 13 Stück pieces à with 5 Rippen ribs oder or
 16 Stück pieces à with 4 Rippen ribs oder or
 22 Stück pieces à with 3 Rippen ribs oder or
 33 Stück pieces à with 2 Rippen ribs
 oder ein Vielfaches hiervon
 or multiples thereof
 über over 4000 mm L_a
 6 Stück pieces à with 5 Rippen ribs oder or
 7 Stück pieces à with 4 Rippen ribs oder or
 10 Stück pieces à with 3 Rippen ribs oder or
 15 Stück pieces à with 2 Rippen ribs
 oder ein Vielfaches hiervon
 or multiples thereof

Gewicht Belt weight: 1 Rippe rib \approx 0,252 kg/m

Maximale Fertigungslänge
 Maximum manufacturing length: 12065 mm L_a
 Zwischenlängen ab
 Intermediate lengths from 2540 mm L_a
Mindest-Abnahmemenge für alle Abmessungen
Minimum quantities for all sizes:
 3 Stück pieces à with 5 Rippen ribs oder or
 3 Stück pieces à with 4 Rippen ribs oder or
 5 Stück pieces à with 3 Rippen ribs oder or
 7 Stück pieces à with 2 Rippen ribs
 oder ein Vielfaches hiervon
 or multiples thereof

Gewicht Belt weight: 1 Rippe rib \approx 0,693 kg/m



| Profil Sect. | A/HA | B/HB | C/HC | D/HD |
|--------------------|------|------|------|------|
| $b_o \approx$ (mm) | 13,0 | 17,0 | 22,0 | 32,0 |
| $h \approx$ (mm) | 9,9 | 13,0 | 16,2 | 22,4 |

| Profil Section A/HA | | | Profil Section B/HB | | | Profil Section C/HC | | | Profil Section D/HD | | |
|------------------------|-------------------------------------|--------------------------------------|------------------------|-------------------------------------|--------------------------------------|------------------------|-------------------------------------|--------------------------------------|------------------------|-------------------------------------|--------------------------------------|
| Profil Section A | | Profil Sect. HA | Profil Section B | | Profil Sect. HB | Profil Section C | | Profil Sect. HC | Profil Section D | | Profil Sect. HD |
| Riemen-Nr. Belt no. | Innenlänge Inside length (mm) | Außenlänge Outside length (mm) | Riemen-Nr. Belt no. | Innenlänge Inside length (mm) | Außenlänge Outside length (mm) | Riemen-Nr. Belt no. | Innenlänge Inside length (mm) | Außenlänge Outside length (mm) | Riemen-Nr. Belt no. | Innenlänge Inside length (mm) | Außenlänge Outside length (mm) |
| A 47 | 1200 | 1236 | B 47 | 1200 | 1262 | C 90 | 2286 | 2361 | D 98 | 2500 | 2611 |
| A 51 | 1300 | 1336 | B 51 | 1300 | 1362 | C 98 | 2500 | 2575 | D 110 | 2800 | 2911 |
| A 56 | 1422 | 1458 | B 55 | 1400 | 1462 | C 108 | 2750 | 2825 | D 120 | 3048 | 3159 |
| A 57 | 1450 | 1486 | B 59 | 1500 | 1562 | C 120 | 3048 | 3123 | D 128 | 3250 | 3361 |
| A 59 | 1500 | 1536 | B 61 | 1550 | 1612 | C 128 | 3250 | 3325 | D 144 | 3658 | 3769 |
| A 64 | 1625 | 1661 | B 63 | 1600 | 1662 | C 140 | 3550 | 3625 | D 158 | 4000 | 4111 |
| A 67 | 1700 | 1736 | B 64 | 1625 | 1687 | C 146 | 3700 | 3775 | D 162 | 4115 | 4226 |
| A 71 | 1800 | 1836 | B 67 | 1700 | 1762 | C 151 | 3850 | 3925 | D 173 | 4394 | 4505 |
| A 75 | 1900 | 1936 | B 71 | 1800 | 1862 | C 167 | 4250 | 4325 | D 180 | 4572 | 4683 |
| A 79 | 2000 | 2036 | B 73 | 1850 | 1912 | C 177 | 4500 | 4575 | D 195 | 4953 | 5064 |
| A 88 | 2240 | 2276 | B 75 | 1900 | 1962 | C 187 | 4750 | 4825 | D 210 | 5334 | 5445 |
| A 98 | 2500 | 2536 | B 79 | 2000 | 2062 | C 197 | 5000 | 5075 | D 225 | 5715 | 5826 |
| A 100 | 2540 | 2576 | B 83 | 2100 | 2162 | C 208 | 5300 | 5375 | D 240 | 6096 | 6207 |
| A 104 | 2650 | 2686 | B 88 | 2240 | 2302 | C 220 | 5600 | 5675 | D 255 | 6477 | 6588 |
| A 112 | 2845 | 2881 | B 91 | 2300 | 2362 | C 236 | 6000 | 6075 | D 270 | 6858 | 6969 |
| A 120 | 3048 | 3084 | B 94 1/2 | 2400 | 2462 | C 248 | 6300 | 6375 | D 285 | 7239 | 7350 |
| A 128 | 3250 | 3286 | B 98 | 2500 | 2562 | | | | D 300 | 7620 | 7731 |
| A 144 | 3658 | 3694 | B 102 | 2600 | 2662 | | | | D 315 | 8000 | 8111 |
| A 158 | 4000 | 4036 | B 106 | 2700 | 2762 | | | | D 330 | 8382 | 8493 |
| A 167 | 4250 | 4286 | B 112 | 2845 | 2907 | | | | D 345 | 8763 | 8874 |
| A 187 | 4750 | 4786 | B 118 | 3000 | 3062 | | | | D 360 | 9144 | 9255 |
| | | | B 120 | 3048 | 3110 | | | | D 390 | 9906 | 10017 |
| | | | B 128 | 3250 | 3312 | | | | D 420 | 10668 | 10779 |
| | | | B 132 | 3350 | 3412 | | | | D 450 | 11430 | 11541 |
| | | | B 140 | 3550 | 3612 | | | | D 480 | 12200 | 12311 |
| | | | B 146 | 3700 | 3762 | | | | D 540 | 13716 | 13827 |
| | | | B 148 | 3750 | 3812 | | | | D 600 | 15240 | 15351 |
| | | | B 158 | 4000 | 4062 | | | | D 660 | 16764 | 16875 |
| | | | B 167 | 4250 | 4312 | | | | D 700 | 17780 | 17891 |
| | | | B 177 | 4500 | 4562 | | | | | | |
| | | | B 187 | 4750 | 4812 | | | | | | |
| | | | B 197 | 5000 | 5062 | | | | | | |
| | | | B 208 | 5300 | 5362 | | | | | | |
| | | | B 220 | 5600 | 5662 | | | | | | |

Flankenoffene, formgezahnte Kraftbänder Profil AX/HAX, BX/HBX und CX/HCX auf Anfrage.

Moulded cogged, raw edge kraftbands section AX/HAX, BX/HBX and CX/HCX on request.

Weitere Abmessungen auf Anfrage. Further sizes on request.

Maximale Fertigungslänge Maximum manufacturing length: 8000 mm L_i
 Zwischenlängen ab Intermediate lengths from 1800 mm L_i

Mindest-Abnahmemenge für Sonderlängen

Minimum quantities for non-listed sizes:

1200 bis up to 2000 mm L_i

6 Stück pieces à with 5 Rippen ribs oder or

8 Stück pieces à with 4 Rippen ribs oder or

10 Stück pieces à with 3 Rippen ribs oder or

16 Stück pieces à with 2 Rippen ribs

oder ein Vielfaches hiervon or multiples thereof

2001 bis up to 8000 mm L_i

6 Stück pieces à with 5 Rippen ribs oder or

8 Stück pieces à with 4 Rippen ribs oder or

11 Stück pieces à with 3 Rippen ribs oder or

16 Stück pieces à with 2 Rippen ribs

oder ein Vielfaches hiervon or multiples thereof

Gewicht Belt weight: 1 Rippe rib \approx 0,163 kg/m

Mindest-Abnahmemenge für Aramid-

Konstruktionen auf Anfrage.

Minimum order quantities for Aramid

constructions on request.

Maximale Fertigungslänge Maximum manufacturing length: 10000 mm L_i
 Zwischenlängen ab Intermediate lengths from 1800 mm L_i

Mindest-Abnahmemenge für Sonderlängen

Minimum quantities for non-listed sizes:

5 Stück pieces à with 5 Rippen ribs oder or

6 Stück pieces à with 4 Rippen ribs oder or

9 Stück pieces à with 3 Rippen ribs oder or

13 Stück pieces à with 2 Rippen ribs

oder ein Vielfaches hiervon or multiples thereof

Gewicht Belt weight: 1 Rippe rib \approx 0,266 kg/m

Mindest-Abnahmemenge für Aramid-

Konstruktionen auf Anfrage.

Minimum order quantities for Aramid

constructions on request.

Maximale Fertigungslänge Maximum manufacturing length: 12000 mm L_i
 Zwischenlängen ab Intermediate lengths from 2286 mm L_i

Mindest-Abnahmemenge für Sonderlängen

Minimum quantities for non-listed sizes:

2050 bis up to 10000 mm L_i

4 Stück pieces à with 5 Rippen ribs oder or

5 Stück pieces à with 4 Rippen ribs oder or

6 Stück pieces à with 3 Rippen ribs oder or

10 Stück pieces à with 2 Rippen ribs

oder ein Vielfaches hiervon or multiples thereof

10001 bis up to 12000 mm L_i

3 Stück pieces à with 5 Rippen ribs oder or

4 Stück pieces à with 4 Rippen ribs oder or

5 Stück pieces à with 3 Rippen ribs oder or

8 Stück pieces à with 2 Rippen ribs

oder ein Vielfaches hiervon or multiples thereof

Gewicht Belt weight: 1 Rippe rib \approx 0,447 kg/m

Mindest-Abnahmemenge für Aramid-

Konstruktionen auf Anfrage.

Minimum order quantities for Aramid

constructions on request.

Maximale Fertigungslänge Maximum manufacturing length: 12200 mm L_i
 Zwischenlängen ab Intermediate lengths from 2500 mm L_i

Mindest-Abnahmemenge für alle Abmessungen

Minimum quantities for all sizes:

2 Stück pieces à with 5 Rippen ribs oder or

2 Stück pieces à with 4 Rippen ribs oder or

3 Stück pieces à with 3 Rippen ribs oder or

5 Stück pieces à with 2 Rippen ribs

oder ein Vielfaches hiervon or multiples thereof

Gewicht Belt weight: 1 Rippe rib \approx 0,798 kg/m

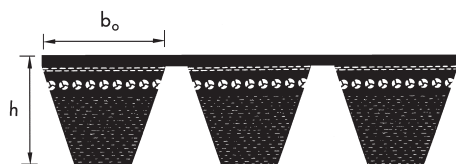
Mindest-Abnahmemenge für Aramid-

Konstruktionen auf Anfrage.

Minimum order quantities for Aramid

constructions on request.

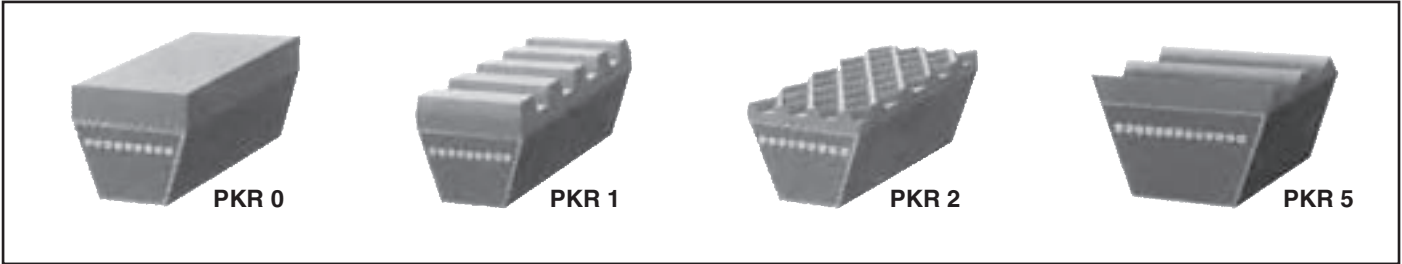
Kraftbänder mit Auflage siehe Seite 31. Kraftbands with special top surfaces see page 31.



| Profil Sect. | 3VX/9JX | 5VX/15JX |
|--------------------|---------|----------|
| $b_o \approx$ (mm) | 9,0 | 15,0 |
| $h \approx$ (mm) | 9,9 | 15,1 |

| Profil Section 3VX/9JX | | Profil Section 5VX/15JX | |
|--|-----------------------------------|--|-----------------------------------|
| Riemenbezeichnung Belt no. | | Riemenbezeichnung Belt no. | |
| (Zoll inch) | Außenlänge Outside length (mm) | (Zoll inch) | Außenlänge Outside length (mm) |
| 3VX 500 | 9JX 1270 | 5VX 500 | 15JX 1270 |
| 3VX 530 | 9JX 1346 | 5VX 530 | 15JX 1346 |
| 3VX 560 | 9JX 1422 | 5VX 560 | 15JX 1422 |
| 3VX 600 | 9JX 1524 | 5VX 600 | 15JX 1524 |
| 3VX 630 | 9JX 1600 | 5VX 630 | 15JX 1600 |
| 3VX 670 | 9JX 1702 | 5VX 670 | 15JX 1702 |
| 3VX 710 | 9JX 1803 | 5VX 710 | 15JX 1803 |
| 3VX 750 | 9JX 1905 | 5VX 750 | 15JX 1905 |
| 3VX 800 | 9JX 2032 | 5VX 800 | 15JX 2032 |
| 3VX 850 | 9JX 2159 | 5VX 850 | 15JX 2159 |
| 3VX 900 | 9JX 2286 | 5VX 900 | 15JX 2286 |
| 3VX 950 | 9JX 2413 | 5VX 950 | 15JX 2413 |
| 3VX 1000 | 9JX 2540 | 5VX 1000 | 15JX 2540 |
| 3VX 1060 | 9JX 2692 | 5VX 1060 | 15JX 2692 |
| 3VX 1120 | 9JX 2845 | 5VX 1120 | 15JX 2845 |
| 3VX 1180 | 9JX 2997 | 5VX 1180 | 15JX 2997 |
| 3VX 1250 | 9JX 3175 | 5VX 1250 | 15JX 3175 |
| 3VX 1320 | 9JX 3353 | 5VX 1320 | 15JX 3353 |
| 3VX 1400 | 9JX 3556 | 5VX 1400 | 15JX 3556 |
| Anfertigungsware. Non stock items. | | Anfertigungsware. Non stock items. | |
| Weitere Abmessungen auf Anfrage. Further sizes on request. | | Weitere Abmessungen auf Anfrage. Further sizes on request. | |
| Mindest-Abnahmemenge für alle Abmessungen auf Anfrage. Minimum quantities for all sizes on request. | | Mindest-Abnahmemenge für alle Abmessungen auf Anfrage. Minimum quantities for all sizes on request. | |
| Gewicht Belt weight: 1 Rippe rib \approx 0,117 kg/m | | Gewicht Belt weight: 1 Rippe rib \approx 0,241 kg/m | |

optibelt *PKR* Endlose Keilriemen DIN 2215 mit Auflage (Anfertigungsware)
Endless V-Belts with Special Top Surfaces (non stock items)



| Profilierungsart <i>Patterns</i> | Höhe der Auflage <i>Height of patterns</i> | | Teilung <i>Pitch</i> (mm) | Breite der Nut <i>Width of groove</i> (mm) |
|-------------------------------------|---|--------------|---------------------------------|--|
| | Standard (mm) | max. (mm) | | |
| PKR 0 | 3 | 5 | — | — |
| PKR 1 | 3 | 5 | 10 | — |
| PKR 2 | 3 | 5 | — | — |
| PKR 5 | 5 | — | 13 | — |

| Ausführung/Farbe <i>Quality/Colour</i> | Temperaturbest. <i>Temperature resist.</i> (°C) | Härte <i>Hardness</i> (Shore A) | Öl- beständig <i>Oil resist.</i> | Abfärbend <i>Staining</i> |
|---|---|---------------------------------------|--|------------------------------|
| SBR-NR/hell <i>light</i> | –40 bis up to + 70 | ≈ 55/65* | nein <i>no</i> | nein <i>no</i> |
| CR/schwarz <i>black</i> | –25 bis up to +100 | ≈ 65 | bedingt <i>limited</i> | ja <i>yes</i> |

* ≈ 55 für Auflagen zus. zur Normhöhe *for surface above the profile*
 ≈ 65 für Auflagen innerhalb der Normhöhe *for surface within profile*

SBR = Styrol-Butadiene-Kautschuk *Styrene-Butadiene Rubber*
 NR = Naturkautschuk *Natural Rubber*
 CR = Chloropren-Kautschuk *Chloroprene Rubber*

| Auflagen mit zusätzlicher Höhe <i>Patterned top surfaces added to normal belt thickness</i> | | | | | | | | Auflage 3 oder 5 mm über Normhöhe hinaus <i>Height of patterns 3 or 5 mm above stand. height</i> | |
|---|--|---|-------------------------------------|-------|-------|----------------------|--|---|--|
| Profil <i>Section</i> | Norm- höhe Stand- ard height (mm) | Standard-Längen- bereich Innenlänge <i>Standard inside length</i> (mm) | Profilierungsart <i>Patterns</i> | | | | | Min.-Abnahmen, für profilierte Keilriemen <i>Min. quant. for endless V-belts patterned top surfaces</i> PKR 0; PKR 1; PKR 2; PKR 5 für Standard-Sortim. <i>for standard range</i> (wie auf Seite see pages 14 bis to 17 aufgeführt of this list) | |
| | | | PKR 0 | PKR 1 | PKR 2 | PKR 5 | | | |
| A/13 | 8,0 | 1200 ≤ 5000 ¹⁾ | ● | ● | ● | — | | 18 St. <i>pcs.</i> | 31 St. <i>pcs.</i> |
| B/17 | 11,0 | 1200 ≤ 2000 ¹⁾ 2001 ≤ 7100 ¹⁾ | ● | ● | ● | — | | 15 St. <i>pcs.</i> 15 St. <i>pcs.</i> | 50 St. <i>pcs.</i> 42 St. <i>pcs.</i> |
| 20 | 12,5 | 1850 ≤ 2000 2001 ≤ 8000 | ● | ● | ● | — | | 13 St. <i>pcs.</i> 13 St. <i>pcs.</i> | 21 St. <i>pcs.</i> 36 St. <i>pcs.</i> |
| C/22 | 14,0 | 1850 ≤ 2000 2001 ≤ 10000 | ● | ● | ● | — | | 12 St. <i>pcs.</i> 12 St. <i>pcs.</i> | 57 St. <i>pcs.</i> 48 St. <i>pcs.</i> |
| 25 | 16,0 | 1850 ≤ 2000 2001 ≤ 10000 | ● | ● | ● | — | | 11 St. <i>pcs.</i> 11 St. <i>pcs.</i> | 51 St. <i>pcs.</i> 42 St. <i>pcs.</i> |
| D/32 | 20,0 | 2850 ≤ 12500 2850 ≤ 12500 | ● | ● | ● | — ● ²⁾ | | 9 St. <i>pcs.</i> 8 St. <i>pcs.</i> | 22 St. <i>pcs.</i> 8 St. <i>pcs.</i> |
| E/40 | 25,0 | — | — | — | — | — | | auf Anfrage <i>on request</i> | auf Anfrage <i>on request</i> |

1) Max. Fertigungslänge auf Anfrage. *Max. production length on request.*
 2) Nur in CR/schwarz lieferbar. *Only in CR/black.*

| Auflagen innerhalb der Normhöhe <i>Patterned top surfaces within standard height</i> | | | |
|--|-------------------------------------|-------|---|
| Standard-Längen- bereich Innenlänge <i>Standard inside length</i> (mm) | Profilierungsart <i>Patterns</i> | | Min- dest- menge <i>Mini- mum quant- ities</i> |
| | PKR 0 | PKR 2 | |
| 3550 ≤ 10000 ¹⁾ | ● | ● | 10 |
| 2850 ≤ 21000 ¹⁾ | ● | ● | 10 |
| 3550 ≤ 21000 ¹⁾ | ● | ● | 8 |
| 3550 ≤ 21000 ¹⁾ | ● | ● | 8 |
| 2850 ≤ 21000 ¹⁾ | ● | ● | 8 |
| 2850 ≤ 21000 ¹⁾ | ● | ● | 6 |
| 4000 ≤ 21000 ¹⁾ | ● | ● | 5 |

CR/schwarz auf Anfrage.
 CR/black on request.

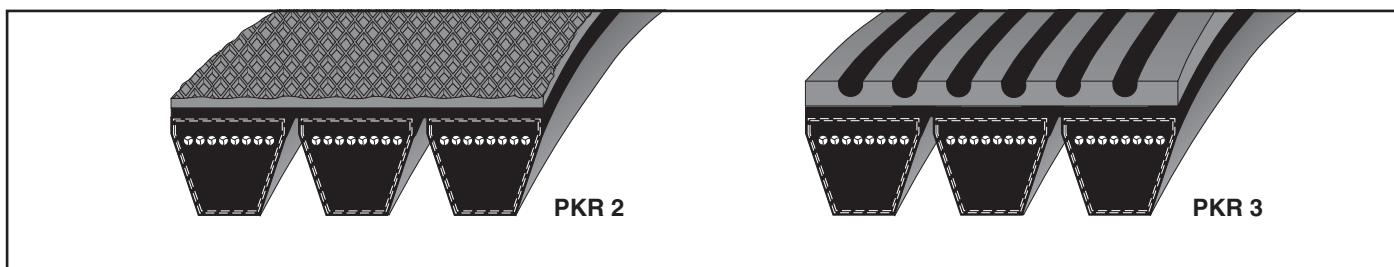
Sortiment für Standardausführungen: Siehe Seite 14 bis 17.
Length range: see pages 14 to 17.

Profil Z/10 auf Anfrage.
Section Z/10 on request.

Bei Bestellungen ist die Gesamthöhe des Keilriemens incl. Auflage bekannt zu geben.
 Dies erfolgt über die Profilbezeichnung wie nachfolgend aufgezeigt:
On the order, please mention the total height of the V-belt.
The addition of patterned top surfaces within normal belt thickness
and the section identification as follow:

Profil Section B/17 – Auflage innerhalb der Normhöhe *surface within the section thickness* = 17 x 11
 Profil Section B/17 – mit zusätzlicher Auflage *surface added to section thickness* 3 mm = 17 x 14
 Profil Section B/17 – mit zusätzlicher Auflage *surface added to section thickness* 5 mm = 17 x 16

optibelt KB Kraftbänder mit Auflage (Anfertigungsware)
Kraftbands with Special Top Surfaces (non stock items)



| Profilierungsart Patterns | Höhe der Auflage Height of patterns | | Teilung Pitch (mm) | Breite der Nut Width of groove (mm) |
|------------------------------|--|--------------|--------------------------|---|
| | Standard (mm) | max. (mm) | | |
| PKR 0 | 3 | 5 | — | — |
| PKR 1 | 3 | 5 | 10 | — |
| PKR 2 | 3 | 5 | — | — |
| PKR 3 | 5 | — | — | 3,7 |

| Ausführung/Farbe Quality/Colour | Temperaturbest. Temperature resist. (°C) | Härte Hardness (Shore A) | Öl- beständig Oil resist. | Abfärbend Staining |
|------------------------------------|--|--------------------------------|---------------------------------|-----------------------|
| SBR-NR/hell light | -40 bis up to + 70 | ≈ 55 | nein no | nein no |
| CR/schwarz black | -25 bis up to +100 | ≈ 65 | bedingt limited | ja yes |

SBR = Styrol-Butadiene-Kautschuk *Styrene-Butadiene Rubber*
NR = Naturkautschuk *Natural Rubber*
CR = Chloropren-Kautschuk *Chloroprene Rubber*

| Profil Section | Querschnittsmaße des Grundriemens Dimensions of the basic belt (mm) | Kraftbandhöhe ohne Auflage Kraftband height without surface (mm) | Längen- bezeichnung Length designation | Länge Length (mm) | Max. Fertigungslänge Max. production length (mm) | Profilierungsart Patterns | | | |
|-------------------|--|--|---|------------------------------|--|------------------------------|-------|-------|-------|
| | | | | | | PKR 0 | PKR 1 | PKR 2 | PKR 3 |
| 3V/9J | 9 x 8 | 9,9 | 500 ≤ 1400 | 1400 ≤ 3556 L _a | 4250 | ● | ● | ● | — |
| 5V/15J | 15 x 13 | 15,1 | 500 ≤ 3550 | 1400 ≤ 9017 L _a | 10 000 | ● | ● | ● | — |
| 8V/25J | 25 x 23 | 25,5 | 1000 ≤ 4750 | 2540 ≤ 12 065 L _a | 15 000 | ● | ● | ● | — |
| SPB | 16,3 x 13 | 15,6 | — | 2400 ≤ 6000 L _d | 6000 | ● | ● | ● | — |
| A/HA | 13 x 8 | 9,9 | — | 1400 ≤ 5000 L _i | 8000 | ● | ● | ● | — |
| | | | | 2850 ≤ 8000 L _i | auf Anfrage on request | — | — | — | ● |
| B/HB | 17 x 11 | 13,0 | — | 1400 ≤ 7100 L _i | 10 000 | ● | ● | ● | — |
| C/HC | 22 x 14 | 16,2 | — | 2050 ≤ 7100 L _i | 12 000 | ● | ● | ● | — |

Zahnriemen Chloropren

Timing Belts Chloroprene

optibelt



optibelt OMEGA HP



optibelt OMEGA HL



optibelt OMEGA



optibelt OMEGA RAINBOW



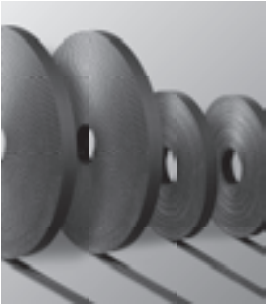
optibelt OMEGA linear
optibelt OMEGA HP linear



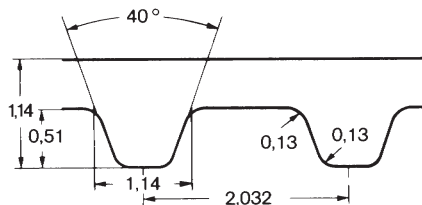
optibelt ZR/ZR D



optibelt HTD®/HTD® D



optibelt ZR linear



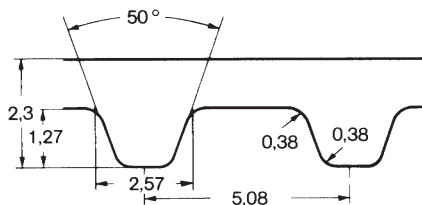
Type MXL (nur Mittelwerte *nominal dimensions* – mm)

Type MXL – Teilung *pitch* 2,032 mm

| Artikel- Bezeichnung <i>Designation</i> | Wirklänge <i>Pitch length</i> | | Anzahl der Zähne <i>Number of teeth</i> | Artikel- Bezeichnung <i>Designation</i> | Wirklänge <i>Pitch length</i> | | Anzahl der Zähne <i>Number of teeth</i> |
|---|-------------------------------|--------|---|---|-------------------------------|---------|---|
| | (Zoll <i>inch</i>) | (mm) | | | (Zoll <i>inch</i>) | (mm) | |
| 360 MXL | 3,60 | 91,44 | 45 | 1200 MXL• | 12,00 | 304,80 | 150 |
| 432 MXL• | 4,32 | 109,73 | 54 | 1224 MXL• | 12,24 | 310,90 | 153 |
| 440 MXL | 4,40 | 111,76 | 55 | 1272 MXL• | 12,72 | 323,09 | 159 |
| 448 MXL• | 4,48 | 113,79 | 56 | 1280 MXL• | 12,80 | 325,12 | 160 |
| 456 MXL• | 4,56 | 115,82 | 57 | 1320 MXL• | 13,20 | 335,28 | 165 |
| 464 MXL• | 4,64 | 117,86 | 58 | 1360 MXL• | 13,60 | 345,44 | 170 |
| 480 MXL | 4,80 | 121,92 | 60 | 1400 MXL | 14,00 | 355,60 | 175 |
| 488 MXL• | 4,88 | 123,95 | 61 | 1440 MXL• | 14,40 | 365,76 | 180 |
| 536 MXL• | 5,36 | 136,14 | 67 | 1472 MXL• | 14,72 | 373,89 | 184 |
| 544 MXL• | 5,44 | 138,18 | 68 | 1520 MXL• | 15,20 | 386,08 | 190 |
| 560 MXL• | 5,60 | 142,24 | 70 | 1560 MXL• | 15,60 | 396,24 | 195 |
| 568 MXL• | 5,68 | 144,27 | 71 | 1600 MXL• | 16,00 | 406,40 | 200 |
| 576 MXL• | 5,76 | 146,30 | 72 | 1768 MXL• | 17,68 | 449,07 | 221 |
| 600 MXL• | 6,00 | 152,40 | 75 | 1800 MXL• | 18,00 | 457,20 | 225 |
| 608 MXL• | 6,08 | 154,43 | 76 | 1888 MXL• | 18,88 | 479,55 | 236 |
| 632 MXL• | 6,32 | 160,53 | 79 | 1984 MXL• | 19,84 | 503,94 | 248 |
| 640 MXL | 6,40 | 162,56 | 80 | 1992 MXL• | 19,92 | 505,97 | 249 |
| 656 MXL• | 6,56 | 166,62 | 82 | 2008 MXL• | 20,08 | 510,03 | 251 |
| 664 MXL• | 6,64 | 168,66 | 83 | 2048 MXL• | 20,48 | 520,19 | 256 |
| 672 MXL• | 6,72 | 170,69 | 84 | 2144 MXL• | 21,44 | 544,58 | 268 |
| 680 MXL• | 6,80 | 172,72 | 85 | 2240 MXL• | 22,40 | 568,96 | 280 |
| 704 MXL• | 7,04 | 178,82 | 88 | 2384 MXL• | 23,84 | 605,54 | 298 |
| 720 MXL• | 7,20 | 182,88 | 90 | 2480 MXL• | 24,80 | 629,92 | 310 |
| 728 MXL• | 7,28 | 184,91 | 91 | 2520 MXL• | 25,20 | 640,08 | 315 |
| 736 MXL• | 7,36 | 186,94 | 92 | 2680 MXL• | 26,80 | 680,72 | 335 |
| 752 MXL• | 7,52 | 191,01 | 94 | 2776 MXL• | 27,76 | 705,10 | 347 |
| 760 MXL• | 7,60 | 193,04 | 95 | 2880 MXL• | 28,80 | 731,52 | 360 |
| 776 MXL• | 7,76 | 197,10 | 97 | 2920 MXL• | 29,20 | 741,68 | 365 |
| 800 MXL• | 8,00 | 203,20 | 100 | 3200 MXL• | 32,00 | 812,80 | 400 |
| 808 MXL• | 8,08 | 205,23 | 101 | 3472 MXL• | 34,72 | 881,89 | 434 |
| 816 MXL• | 8,16 | 207,26 | 102 | 3624 MXL• | 36,24 | 920,50 | 453 |
| 824 MXL• | 8,24 | 209,30 | 103 | 3704 MXL• | 37,04 | 940,82 | 463 |
| 840 MXL• | 8,40 | 213,36 | 105 | 3984 MXL• | 39,84 | 1011,94 | 498 |
| 848 MXL• | 8,48 | 215,39 | 106 | 4040 MXL• | 40,40 | 1026,16 | 505 |
| 856 MXL• | 8,56 | 217,42 | 107 | | | | |
| 864 MXL• | 8,64 | 219,46 | 108 | | | | |
| 880 MXL | 8,80 | 223,52 | 110 | | | | |
| 896 MXL• | 8,96 | 227,58 | 112 | | | | |
| 904 MXL• | 9,04 | 229,62 | 113 | | | | |
| 912 MXL• | 9,12 | 231,65 | 114 | | | | |
| 920 MXL• | 9,20 | 233,68 | 115 | | | | |
| 960 MXL• | 9,60 | 243,84 | 120 | | | | |
| 976 MXL• | 9,76 | 247,90 | 122 | | | | |
| 984 MXL• | 9,84 | 249,94 | 123 | | | | |
| 1000 MXL• | 10,00 | 254,00 | 125 | | | | |
| 1008 MXL• | 10,08 | 256,03 | 126 | | | | |
| 1040 MXL• | 10,40 | 264,16 | 130 | | | | |
| 1056 MXL• | 10,56 | 268,22 | 132 | | | | |
| 1072 MXL• | 10,72 | 272,29 | 134 | | | | |
| 1080 MXL• | 10,80 | 274,32 | 135 | | | | |
| 1112 MXL• | 11,12 | 282,45 | 139 | | | | |
| 1120 MXL | 11,20 | 284,48 | 140 | | | | |
| 1136 MXL• | 11,36 | 288,54 | 142 | | | | |
| 1176 MXL• | 11,76 | 298,70 | 147 | | | | |
| 1184 MXL• | 11,84 | 300,74 | 148 | | | | |

Breite *Standard widths*: 1/8" – Code **012**; 3/16" – Code **019**; 1/4" – Code **025**.

Weitere Abmessungen auf Anfrage. *Further sizes on request.* • Keine Lagerware, Mindestabnahme: 2 Wickel. • *Non stock items, minimum order quantity: 2 sleeves.*



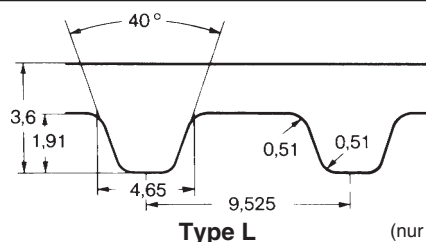
Type XL (nur Mittelwerte *nominal dimensions* – mm)

Type XL – Teilung *pitch* 5,08 mm

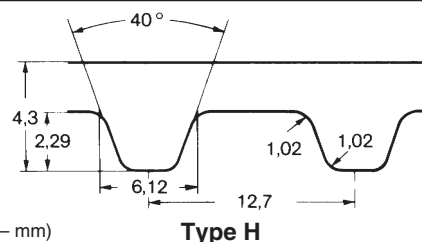
| Artikel- Bezeichnung <i>Designation</i> | Wirklänge <i>Pitch length</i> | | Anzahl der Zähne <i>Number of teeth</i> | Artikel- Bezeichnung <i>Designation</i> | Wirklänge <i>Pitch length</i> | | Anzahl der Zähne <i>Number of teeth</i> |
|---|-------------------------------|--------|---|---|-------------------------------|---------|---|
| | (Zoll <i>inch</i>) | (mm) | | | (Zoll <i>inch</i>) | (mm) | |
| 60 XL | 6,00 | 152,40 | 30 | 270 XL | 27,00 | 685,80 | 135 |
| 70 XL | 7,00 | 177,80 | 35 | 272 XL• | 27,20 | 690,88 | 136 |
| 80 XL | 8,00 | 203,20 | 40 | 274 XL• | 27,40 | 695,96 | 137 |
| 86 XL• | 8,60 | 218,44 | 43 | 280 XL | 28,00 | 711,20 | 140 |
| 88 XL | 8,80 | 223,52 | 44 | 286 XL• | 28,60 | 726,44 | 143 |
| 90 XL | 9,00 | 228,60 | 45 | 290 XL | 29,00 | 736,60 | 145 |
| 92 XL• | 9,20 | 233,68 | 46 | 296 XL• | 29,60 | 751,84 | 148 |
| 94 XL• | 9,40 | 238,76 | 47 | 300 XL | 30,00 | 762,00 | 150 |
| 96 XL• | 9,60 | 243,84 | 48 | 306 XL• | 30,60 | 777,24 | 153 |
| 100 XL | 10,00 | 254,00 | 50 | 310 XL | 31,00 | 787,40 | 155 |
| 102 XL• | 10,20 | 259,08 | 51 | 316 XL | 31,60 | 802,64 | 158 |
| 106 XL | 10,60 | 269,24 | 53 | 320 XL | 32,00 | 812,80 | 160 |
| 108 XL• | 10,80 | 274,32 | 54 | 322 XL | 32,20 | 817,88 | 161 |
| 110 XL | 11,00 | 279,40 | 55 | 330 XL | 33,00 | 838,20 | 165 |
| 112 XL• | 11,20 | 284,48 | 56 | 340 XL• | 34,00 | 863,60 | 170 |
| 116 XL | 11,60 | 294,64 | 58 | 344 XL• | 34,40 | 873,76 | 172 |
| 118 XL• | 11,80 | 299,72 | 59 | 350 XL• | 35,00 | 889,00 | 175 |
| 120 XL | 12,00 | 304,80 | 60 | 360 XL | 36,00 | 914,40 | 180 |
| 124 XL• | 12,40 | 314,96 | 62 | 380 XL | 38,00 | 965,20 | 190 |
| 126 XL | 12,60 | 320,04 | 63 | 382 XL• | 38,20 | 970,28 | 191 |
| 128 XL | 12,80 | 325,12 | 64 | 388 XL• | 38,80 | 985,52 | 194 |
| 130 XL | 13,00 | 330,20 | 65 | 390 XL | 39,00 | 990,60 | 195 |
| 134 XL | 13,40 | 340,36 | 67 | 392 XL• | 39,20 | 995,68 | 196 |
| 136 XL | 13,60 | 345,44 | 68 | 412 XL | 41,20 | 1046,48 | 206 |
| 138 XL• | 13,80 | 350,52 | 69 | 414 XL | 41,40 | 1051,56 | 207 |
| 140 XL | 14,00 | 355,60 | 70 | 432 XL• | 43,20 | 1097,28 | 216 |
| 142 XL | 14,20 | 360,68 | 71 | 434 XL | 43,40 | 1102,36 | 217 |
| 148 XL• | 14,80 | 375,92 | 74 | 438 XL• | 43,80 | 1112,52 | 219 |
| 150 XL | 15,00 | 381,00 | 75 | 460 XL• | 46,00 | 1168,40 | 230 |
| 156 XL | 15,60 | 396,24 | 78 | 498 XL• | 49,80 | 1264,92 | 249 |
| 160 XL | 16,00 | 406,40 | 80 | 506 XL• | 50,60 | 1285,24 | 253 |
| 162 XL• | 16,20 | 411,48 | 81 | 514 XL | 51,40 | 1305,56 | 257 |
| 166 XL | 16,60 | 421,40 | 83 | 580 XL• | 58,00 | 1473,20 | 290 |
| 168 XL• | 16,80 | 426,72 | 84 | 630 XL• | 63,00 | 1600,20 | 315 |
| 170 XL | 17,00 | 431,80 | 85 | | | | |
| 174 XL• | 17,40 | 441,96 | 87 | | | | |
| 176 XL | 17,60 | 447,04 | 88 | | | | |
| 178 XL• | 17,80 | 452,12 | 89 | | | | |
| 180 XL | 18,00 | 457,20 | 90 | | | | |
| 182 XL | 18,20 | 462,28 | 91 | | | | |
| 184 XL• | 18,40 | 467,36 | 92 | | | | |
| 188 XL• | 18,80 | 477,52 | 94 | | | | |
| 190 XL | 19,00 | 482,60 | 95 | | | | |
| 192 XL• | 19,20 | 487,68 | 96 | | | | |
| 194 XL• | 19,40 | 492,76 | 97 | | | | |
| 196 XL• | 19,60 | 497,84 | 98 | | | | |
| 200 XL | 20,00 | 508,00 | 100 | | | | |
| 210 XL | 21,00 | 533,40 | 105 | | | | |
| 220 XL | 22,00 | 558,80 | 110 | | | | |
| 230 XL | 23,00 | 584,20 | 115 | | | | |
| 240 XL | 24,00 | 609,60 | 120 | | | | |
| 244 XL• | 24,40 | 619,76 | 122 | | | | |
| 248 XL• | 24,80 | 629,92 | 124 | | | | |
| 250 XL | 25,00 | 635,00 | 125 | | | | |
| 260 XL | 26,00 | 660,40 | 130 | | | | |

Breite *Standard widths*: 1/4" – Code **025**; 5/16" – Code **031**; 3/8" – Code **037**.

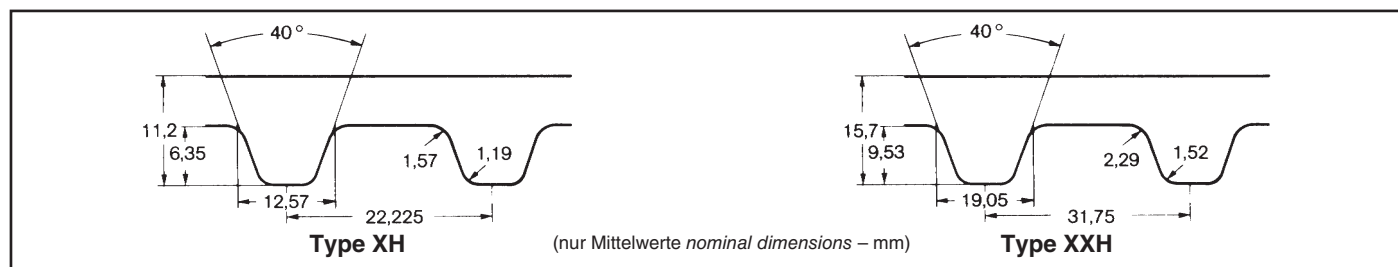
Weitere Abmessungen auf Anfrage. *Further sizes on request.* • Keine Lagerware, Mindestabnahme: 2 Wickel. • *Non stock items, minimum order quantity: 2 sleeves.*



(nur Mittelwerte nominal dimensions – mm)



| Type L – Teilung <i>pitch</i> 9,525 mm | | | | Type H – Teilung <i>pitch</i> 12,7 mm | | | |
|--|-------------------------------|---------|---|--|-------------------------------|---------|---|
| Artikel- Bezeichnung Designation | Wirklänge <i>Pitch length</i> | | Anzahl der Zähne Number of teeth | Artikel- Bezeichnung Designation | Wirklänge <i>Pitch length</i> | | Anzahl der Zähne Number of teeth |
| | (Zoll <i>inch</i>) | (mm) | | | (Zoll <i>inch</i>) | (mm) | |
| 109 L | 10,88 | 276,23 | 29 | 230 H | 23,00 | 584,20 | 46 |
| 124 L | 12,38 | 314,33 | 33 | 240 H | 24,00 | 609,60 | 48 |
| 150 L | 15,00 | 381,00 | 40 | 255 H | 25,50 | 647,70 | 51 |
| 165 L | 16,50 | 419,10 | 44 | 270 H | 27,00 | 685,80 | 54 |
| 169 L | 16,88 | 428,63 | 45 | 280 H | 28,00 | 711,20 | 56 |
| 173 L | 17,25 | 438,15 | 46 | 300 H | 30,00 | 762,00 | 60 |
| 187 L | 18,75 | 476,25 | 50 | 330 H | 33,00 | 838,20 | 66 |
| 210 L | 21,00 | 533,40 | 56 | 335 H | 33,50 | 850,90 | 67 |
| 225 L | 22,50 | 571,50 | 60 | 350 H | 35,00 | 889,00 | 70 |
| 232 L | 23,25 | 590,55 | 62 | 360 H | 36,00 | 914,40 | 72 |
| 236 L | 23,63 | 600,08 | 63 | 370 H | 37,00 | 939,80 | 74 |
| 240 L | 24,00 | 609,60 | 64 | 390 H | 39,00 | 990,60 | 78 |
| 255 L | 25,50 | 647,70 | 68 | 400 H | 40,00 | 1016,00 | 80 |
| 270 L | 27,00 | 685,80 | 72 | 420 H | 42,00 | 1066,80 | 84 |
| 285 L | 28,50 | 723,90 | 76 | 430 H | 43,00 | 1092,20 | 86 |
| 300 L | 30,00 | 762,00 | 80 | 450 H | 45,00 | 1143,00 | 90 |
| 322 L | 32,25 | 819,15 | 86 | 465 H | 46,50 | 1181,10 | 93 |
| 345 L | 34,50 | 876,30 | 92 | 480 H | 48,00 | 1219,20 | 96 |
| 360 L | 36,00 | 914,40 | 96 | 510 H | 51,00 | 1295,40 | 102 |
| 367 L | 36,75 | 933,45 | 98 | 540 H | 54,00 | 1371,60 | 108 |
| 390 L | 39,00 | 990,60 | 104 | 560 H | 56,00 | 1422,40 | 112 |
| 405 L | 40,50 | 1028,70 | 108 | 570 H | 57,00 | 1447,80 | 114 |
| 420 L | 42,00 | 1066,80 | 112 | 600 H | 60,00 | 1524,00 | 120 |
| 435 L | 43,50 | 1104,90 | 116 | 630 H | 63,00 | 1600,20 | 126 |
| 450 L | 45,00 | 1143,00 | 120 | 650 H | 65,00 | 1651,00 | 130 |
| 454 L | 45,38 | 1152,53 | 121 | 660 H | 66,00 | 1676,40 | 132 |
| 480 L | 48,00 | 1219,20 | 128 | 680 H | 68,00 | 1727,20 | 136 |
| 510 L | 51,00 | 1295,40 | 136 | 700 H | 70,00 | 1778,00 | 140 |
| 525 L | 52,50 | 1333,50 | 140 | 730 H | 73,00 | 1854,20 | 146 |
| 540 L | 54,00 | 1371,60 | 144 | 750 H | 75,00 | 1905,00 | 150 |
| 600 L | 60,00 | 1524,00 | 160 | 770 H | 77,00 | 1955,80 | 154 |
| 630 L | 63,00 | 1600,20 | 168 | 800 H | 80,00 | 2032,00 | 160 |
| 660 L | 66,00 | 1676,40 | 176 | 850 H | 85,00 | 2159,00 | 170 |
| | | | | 860 H | 86,00 | 2184,40 | 172 |
| | | | | 900 H | 90,00 | 2286,00 | 180 |
| | | | | 950 H | 95,00 | 2413,00 | 190 |
| | | | | 1000 H | 100,00 | 2540,00 | 200 |
| | | | | 1100 H | 110,00 | 2794,00 | 220 |
| | | | | 1250 H | 125,00 | 3175,00 | 250 |
| | | | | 1400 H | 140,00 | 3556,00 | 280 |
| | | | | 1700 H | 170,00 | 4318,00 | 340 |
| | | | | | | | |
| | | | | | | | |

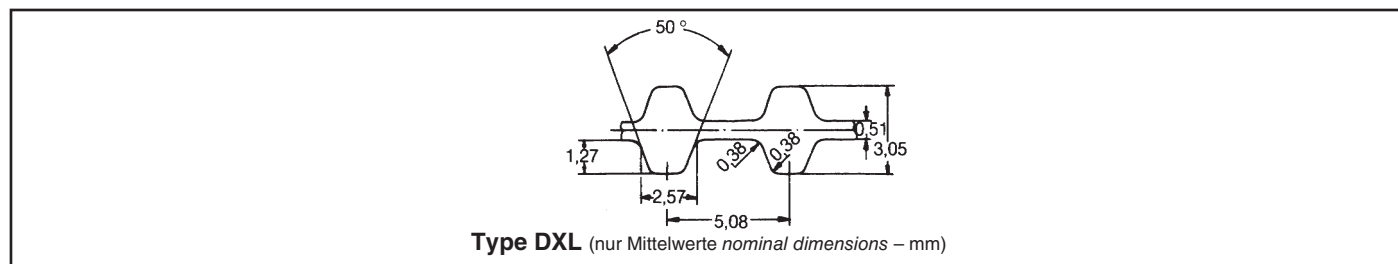


| Type XH – Teilung pitch 22,225 mm | | | | Type XXH – Teilung pitch 31,75 mm | | | |
|--|------------------------|---------|---|--|------------------------|---------|---|
| Artikel- Bezeichnung Designation | Wirklänge Pitch length | | Anzahl der Zähne Number of teeth | Artikel- Bezeichnung Designation | Wirklänge Pitch length | | Anzahl der Zähne Number of teeth |
| | (Zoll inch) | (mm) | | | (Zoll inch) | (mm) | |
| 507 XH | 50,75 | 1289,05 | 58 | 700 XXH | 70,00 | 1778,00 | 56 |
| 560 XH | 56,00 | 1422,40 | 64 | 800 XXH | 80,00 | 2032,00 | 64 |
| 630 XH | 63,00 | 1600,20 | 72 | 900 XXH | 90,00 | 2286,00 | 72 |
| 700 XH | 70,00 | 1778,00 | 80 | 1000 XXH | 100,00 | 2540,00 | 80 |
| 770 XH | 77,00 | 1955,80 | 88 | 1200 XXH | 120,00 | 3048,00 | 96 |
| 840 XH | 84,00 | 2133,60 | 96 | 1400 XXH | 140,00 | 3556,00 | 112 |
| 980 XH | 98,00 | 2489,20 | 112 | 1600 XXH | 160,00 | 4064,00 | 128 |
| 1120 XH | 112,00 | 2844,80 | 128 | 1800 XXH | 180,00 | 4572,00 | 144 |
| 1260 XH | 126,00 | 3200,40 | 144 | | | | |
| 1400 XH | 140,00 | 3556,00 | 160 | | | | |
| 1540 XH | 154,00 | 3911,60 | 176 | | | | |
| 1750 XH | 175,00 | 4445,00 | 200 | | | | |

Breite Standard widths:

Type XH/XXH: 2" – Code 200; 3" – Code 300; 4" – Code 400; 5" – Code 500.

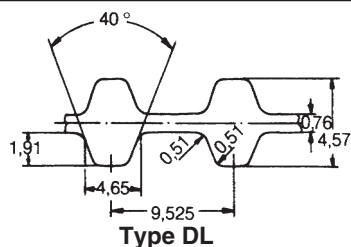
optibelt ZR D Doppel-Zahnriemen Double Timing Belts



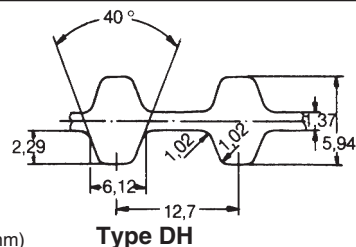
| Type DXL – Teilung pitch 5,08 mm | | | |
|--|------------------------|--------|---|
| Artikel- Bezeichnung Designation | Wirklänge Pitch length | | Anzahl der Zähne Number of teeth |
| | (Zoll inch) | (mm) | |
| 150 DXL | 15,00 | 381,00 | 75 |
| 160 DXL | 16,00 | 406,40 | 80 |
| 170 DXL | 17,00 | 431,80 | 85 |
| 180 DXL | 18,00 | 457,20 | 90 |
| 190 DXL | 19,00 | 482,60 | 95 |
| 200 DXL | 20,00 | 508,00 | 100 |
| 210 DXL | 21,00 | 533,40 | 105 |
| 220 DXL | 22,00 | 558,80 | 110 |
| 230 DXL | 23,00 | 584,20 | 115 |
| 240 DXL | 24,00 | 609,60 | 120 |
| 250 DXL | 25,00 | 635,00 | 125 |
| 260 DXL | 26,00 | 660,40 | 130 |
| 280 DXL | 28,00 | 711,20 | 140 |
| 300 DXL | 30,00 | 762,00 | 150 |
| 310 DXL | 31,00 | 787,40 | 155 |

Breite Standard widths: 1/4" – Code 025; 5/16" – Code 031; 3/8" – Code 037.

Weitere Abmessungen auf Anfrage. Further sizes on request.



(nur Mittelwerte nominal dimensions – mm)



| Type DL – Teilung pitch 9,525 mm | | | | Type DH – Teilung pitch 12,7 mm | | | |
|--|------------------------|---------|---|--|------------------------|---------|---|
| Artikel- Bezeichnung Designation | Wirklänge Pitch length | | Anzahl der Zähne Number of teeth | Artikel- Bezeichnung Designation | Wirklänge Pitch length | | Anzahl der Zähne Number of teeth |
| | (Zoll inch) | (mm) | | | (Zoll inch) | (mm) | |
| 187 DL | 18,75 | 476,25 | 50 | 240 DH | 24,00 | 609,60 | 48 |
| 210 DL | 21,00 | 533,40 | 56 | 270 DH | 27,00 | 685,80 | 54 |
| 225 DL | 22,50 | 571,50 | 60 | 300 DH | 30,00 | 762,00 | 60 |
| 240 DL | 24,00 | 609,60 | 64 | 330 DH | 33,00 | 838,20 | 66 |
| 255 DL | 25,50 | 647,70 | 68 | 360 DH | 36,00 | 914,40 | 72 |
| 270 DL | 27,00 | 685,80 | 72 | 390 DH | 39,00 | 990,60 | 78 |
| 285 DL | 28,50 | 723,90 | 76 | 420 DH | 42,00 | 1066,80 | 84 |
| 300 DL | 30,00 | 762,00 | 80 | 450 DH | 45,00 | 1143,00 | 90 |
| 322 DL | 32,25 | 819,15 | 86 | 480 DH | 48,00 | 1219,20 | 96 |
| 345 DL | 34,50 | 876,30 | 92 | 510 DH | 51,00 | 1295,40 | 102 |
| 367 DL | 36,75 | 933,45 | 98 | 540 DH | 54,00 | 1371,60 | 108 |
| 390 DL | 39,00 | 990,60 | 104 | 570 DH | 57,00 | 1447,80 | 114 |
| 420 DL | 42,00 | 1066,80 | 112 | 600 DH | 60,00 | 1524,00 | 120 |
| 450 DL | 45,00 | 1143,00 | 120 | 630 DH | 63,00 | 1600,20 | 126 |
| 480 DL | 48,00 | 1219,20 | 128 | 660 DH | 66,00 | 1676,40 | 132 |
| 510 DL | 51,00 | 1295,40 | 136 | 700 DH | 70,00 | 1778,00 | 140 |
| 540 DL | 54,00 | 1371,60 | 144 | 750 DH | 75,00 | 1905,00 | 150 |
| 600 DL | 60,00 | 1524,00 | 160 | 800 DH | 80,00 | 2032,00 | 160 |
| | | | | 850 DH | 85,00 | 2159,00 | 170 |
| | | | | 900 DH | 90,00 | 2286,00 | 180 |
| | | | | 1000 DH | 100,00 | 2540,00 | 200 |
| | | | | 1100 DH | 110,00 | 2794,00 | 220 |
| | | | | 1250 DH | 125,00 | 3175,00 | 250 |
| | | | | 1400 DH | 140,00 | 3556,00 | 280 |
| | | | | 1700 DH | 170,00 | 4318,00 | 340 |

Breite Standard widths:

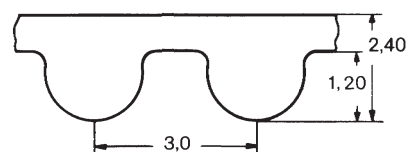
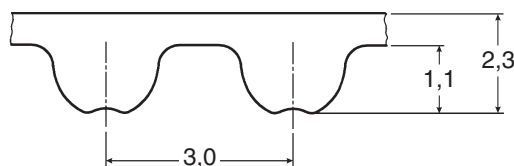
Type DL: 1/2" – Code 050; 3/4" – Code 075; 1" – Code 100.

Breite Standard widths:

Type DH: 3/4" – Code 075; 1" – Code 100; 1 1/2" – Code 150; 2" – Code 200; 3" – Code 300.



Weitere Abmessungen auf Anfrage. *Further sizes on request.* • Keine Lagerware, Mindestabnahme: 2 Wickel. • *Non stock items, minimum order quantity: 2 sleeves.*



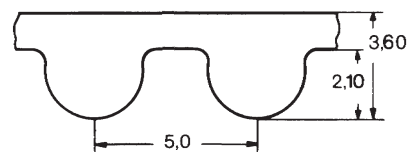
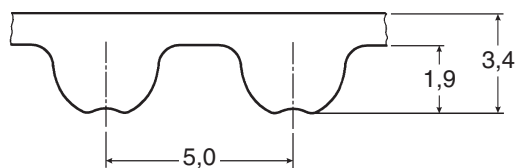
Type 3M (nur Mittelwerte *nominal dimensions* – mm)

Type 3M – Teilung *pitch* 3 mm

| Artikel- Bezeichnung <i>Designation</i> | Wirklänge <i>Pitch length</i> (mm) | Anzahl der Zähne <i>Number of teeth</i> | Artikel- Bezeichnung <i>Designation</i> | Wirklänge <i>Pitch length</i> (mm) | Anzahl der Zähne <i>Number of teeth</i> |
|---|--|---|---|--|---|
| 111 3M | 111,00 | 37 | 420 3M | 420,00 | 140 |
| 117 3M (HTD)• | 117,00 | 39 | 426 3M | 426,00 | 142 |
| 120 3M (HTD)• | 120,00 | 40 | 435 3M• | 435,00 | 145 |
| 123 3M (HTD)• | 123,00 | 41 | 447 3M | 447,00 | 149 |
| 126 3M (HTD)• | 126,00 | 42 | 462 3M | 462,00 | 154 |
| 129 3M | 129,00 | 43 | 474 3M | 474,00 | 158 |
| 141 3M | 141,00 | 47 | 477 3M (HTD)• | 477,00 | 159 |
| 144 3M | 144,00 | 48 | 480 3M | 480,00 | 160 |
| 150 3M | 150,00 | 50 | 486 3M | 486,00 | 162 |
| 156 3M (HTD)• | 156,00 | 52 | 489 3M (HTD)• | 489,00 | 163 |
| 159 3M | 159,00 | 53 | 495 3M | 495,00 | 165 |
| 165 3M | 165,00 | 55 | 501 3M | 501,00 | 167 |
| 168 3M | 168,00 | 56 | 513 3M | 513,00 | 171 |
| 171 3M | 171,00 | 57 | 519 3M | 519,00 | 173 |
| 174 3M | 174,00 | 58 | 522 3M | 522,00 | 174 |
| 177 3M | 177,00 | 59 | 525 3M | 525,00 | 175 |
| 180 3M | 180,00 | 60 | 531 3M | 531,00 | 177 |
| 183 3M | 183,00 | 61 | 537 3M | 537,00 | 179 |
| 186 3M | 186,00 | 62 | 558 3M | 558,00 | 186 |
| 192 3M | 192,00 | 64 | 564 3M | 564,00 | 188 |
| 195 3M | 195,00 | 65 | 570 3M | 570,00 | 190 |
| 201 3M | 201,00 | 67 | 582 3M | 582,00 | 194 |
| 204 3M | 204,00 | 68 | 591 3M (HTD)• | 591,00 | 197 |
| 207 3M | 207,00 | 69 | 594 3M (HTD)• | 594,00 | 198 |
| 210 3M | 210,00 | 70 | 597 3M | 597,00 | 199 |
| 213 3M | 213,00 | 71 | 600 3M | 600,00 | 200 |
| 216 3M (HTD) | 216,00 | 72 | 606 3M | 606,00 | 202 |
| 225 3M | 225,00 | 75 | 612 3M (HTD)• | 612,00 | 204 |
| 237 3M (HTD)• | 237,00 | 79 | 615 3M | 615,00 | 205 |
| 240 3M | 240,00 | 80 | 633 3M | 633,00 | 211 |
| 243 3M (HTD)• | 243,00 | 81 | 648 3M (HTD)• | 648,00 | 216 |
| 246 3M (HTD) | 246,00 | 82 | 669 3M | 669,00 | 223 |
| 249 3M (HTD)• | 249,00 | 83 | 672 3M (HTD)• | 672,00 | 224 |
| 252 3M | 252,00 | 84 | 675 3M | 675,00 | 225 |
| 255 3M | 255,00 | 85 | 708 3M (HTD)• | 708,00 | 236 |
| 267 3M | 267,00 | 89 | 711 3M | 711,00 | 237 |
| 276 3M | 276,00 | 92 | 738 3M | 738,00 | 246 |
| 282 3M• | 282,00 | 94 | 753 3M (HTD) | 753,00 | 251 |
| 285 3M | 285,00 | 95 | 804 3M | 804,00 | 268 |
| 288 3M | 288,00 | 96 | 816 3M | 816,00 | 272 |
| 291 3M | 291,00 | 97 | 843 3M | 843,00 | 281 |
| 294 3M | 294,00 | 98 | 882 3M | 882,00 | 294 |
| 300 3M | 300,00 | 100 | 888 3M | 888,00 | 296 |
| 306 3M (HTD)• | 306,00 | 102 | 945 3M (HTD) | 945,00 | 315 |
| 312 3M | 312,00 | 104 | 960 3M (HTD)• | 960,00 | 320 |
| 315 3M | 315,00 | 105 | 1041 3M (HTD)• | 1041,00 | 347 |
| 318 3M | 318,00 | 106 | 1062 3M | 1062,00 | 354 |
| 330 3M | 330,00 | 110 | 1068 3M (HTD)• | 1068,00 | 356 |
| 333 3M | 333,00 | 111 | 1071 3M (HTD) | 1071,00 | 357 |
| 336 3M (HTD) | 336,00 | 112 | 1125 3M (HTD)• | 1125,00 | 375 |
| 339 3M | 339,00 | 113 | 1176 3M (HTD)• | 1176,00 | 392 |
| 345 3M | 345,00 | 115 | 1245 3M (HTD)• | 1245,00 | 415 |
| 357 3M | 357,00 | 119 | 1263 3M (HTD) | 1263,00 | 421 |
| 363 3M | 363,00 | 121 | 1500 3M (HTD)• | 1500,00 | 500 |
| 366 3M | 366,00 | 122 | 1530 3M (HTD)• | 1530,00 | 510 |
| 384 3M | 384,00 | 128 | 1569 3M | 1569,00 | 523 |
| 390 3M | 390,00 | 130 | 1863 3M (HTD) | 1863,00 | 621 |
| 411 3M | 411,00 | 137 | | | |

Breite *Standard widths*: 6 mm – Code **6**; 9 mm – Code **9**; 15 mm – Code **15**.

Weitere Abmessungen auf Anfrage. *Further sizes on request.* • Keine Lagerware, Mindestabnahme: 2 Wickel. • *Non stock items, minimum order quantity: 2 sleeves.*



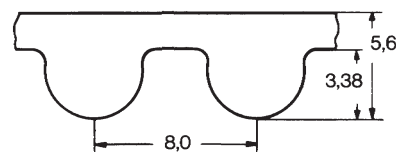
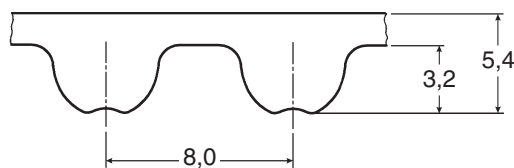
Type 5M (nur Mittelwerte *nominal dimensions* – mm)

Type 5M – Teilung *pitch* 5 mm

| Artikel- Bezeichnung <i>Designation</i> | Wirklänge <i>Pitch length</i> (mm) | Anzahl der Zähne <i>Number of teeth</i> | Artikel- Bezeichnung <i>Designation</i> | Wirklänge <i>Pitch length</i> (mm) | Anzahl der Zähne <i>Number of teeth</i> |
|---|--|---|---|--|---|
| 120 5M (HTD) | 120,00 | 24 | 720 5M | 720,00 | 144 |
| 180 5M | 180,00 | 36 | 740 5M | 740,00 | 148 |
| 225 5M | 225,00 | 45 | 750 5M | 750,00 | 150 |
| 255 5M | 255,00 | 51 | 755 5M | 755,00 | 151 |
| 265 5M | 265,00 | 53 | 775 5M | 775,00 | 155 |
| 270 5M | 270,00 | 54 | 790 5M• | 790,00 | 158 |
| 280 5M | 280,00 | 56 | 800 5M | 800,00 | 160 |
| 295 5M | 295,00 | 59 | 825 5M | 825,00 | 165 |
| 300 5M | 300,00 | 60 | 830 5M | 830,00 | 166 |
| 305 5M | 305,00 | 61 | 835 5M | 835,00 | 167 |
| 325 5M | 325,00 | 65 | 850 5M | 850,00 | 170 |
| 330 5M | 330,00 | 66 | 860 5M | 860,00 | 172 |
| 340 5M | 340,00 | 68 | 890 5M | 890,00 | 178 |
| 345 5M (HTD) | 345,00 | 69 | 900 5M | 900,00 | 180 |
| 350 5M | 350,00 | 70 | 925 5M | 925,00 | 185 |
| 360 5M | 360,00 | 72 | 935 5M | 935,00 | 187 |
| 365 5M | 365,00 | 73 | 940 5M | 940,00 | 188 |
| 370 5M | 370,00 | 74 | 950 5M | 950,00 | 190 |
| 375 5M | 375,00 | 75 | 965 5M | 965,00 | 193 |
| 385 5M | 385,00 | 77 | 975 5M | 975,00 | 195 |
| 400 5M | 400,00 | 80 | 980 5M | 980,00 | 196 |
| 415 5M | 415,00 | 83 | 1000 5M | 1000,00 | 200 |
| 425 5M | 425,00 | 85 | 1025 5M | 1025,00 | 205 |
| 450 5M | 450,00 | 90 | 1035 5M | 1035,00 | 207 |
| 460 5M (HTD) | 460,00 | 92 | 1050 5M | 1050,00 | 210 |
| 475 5M | 475,00 | 95 | 1100 5M | 1100,00 | 220 |
| 490 5M | 490,00 | 98 | 1125 5M | 1125,00 | 225 |
| 500 5M | 500,00 | 100 | 1135 5M | 1135,00 | 227 |
| 520 5M | 520,00 | 104 | 1200 5M | 1200,00 | 240 |
| 525 5M | 525,00 | 105 | 1270 5M | 1270,00 | 254 |
| 535 5M | 535,00 | 107 | 1380 5M• | 1380,00 | 276 |
| 540 5M | 540,00 | 108 | 1400 5M | 1400,00 | 280 |
| 550 5M | 550,00 | 110 | 1420 5M | 1420,00 | 284 |
| 560 5M | 560,00 | 112 | 1425 5M | 1425,00 | 285 |
| 565 5M | 565,00 | 113 | 1500 5M | 1500,00 | 300 |
| 575 5M | 575,00 | 115 | 1595 5M | 1595,00 | 319 |
| 580 5M | 580,00 | 116 | 1690 5M | 1690,00 | 338 |
| 600 5M | 600,00 | 120 | 1790 5M | 1790,00 | 358 |
| 610 5M | 610,00 | 122 | 1800 5M (HTD)• | 1800,00 | 360 |
| 615 5M | 615,00 | 123 | 1870 5M | 1870,00 | 374 |
| 620 5M (HTD) | 620,00 | 124 | 1895 5M | 1895,00 | 379 |
| 630 5M | 630,00 | 126 | 2000 5M | 2000,00 | 400 |
| 635 5M | 635,00 | 127 | 2110 5M | 2110,00 | 422 |
| 640 5M | 640,00 | 128 | 2350 5M | 2350,00 | 470 |
| 645 5M | 645,00 | 129 | 2525 5M | 2525,00 | 505 |
| 650 5M | 650,00 | 130 | | | |
| 665 5M | 665,00 | 133 | | | |
| 670 5M | 670,00 | 134 | | | |
| 700 5M | 700,00 | 140 | | | |
| 710 5M | 710,00 | 142 | | | |

Breite *Standard widths*: 9 mm – Code 9; 15 mm – Code 15; 25 mm – Code 25.

Weitere Abmessungen auf Anfrage. *Further sizes on request.* • Keine Lagerware, Mindestabnahme: 2 Wickel. • *Non stock items, minimum order quantity: 2 sleeves.*



Type 8M (nur Mittelwerte *nominal dimensions* – mm)

Type 8M – Teilung *pitch* 8 mm

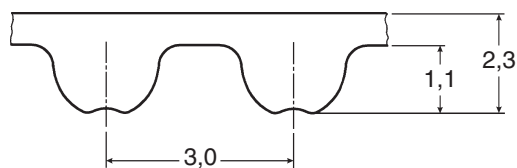
| Artikel- Bezeichnung <i>Designation</i> | Wirklänge <i>Pitch length</i> (mm) | Anzahl der Zähne <i>Number of teeth</i> | Artikel- Bezeichnung <i>Designation</i> | Wirklänge <i>Pitch length</i> (mm) | Anzahl der Zähne <i>Number of teeth</i> |
|---|--|---|---|--|---|
| 288 8M● | 288,00 | 36 | 1280 8M | 1280,00 | 160 |
| 320 8M (HTD) | 320,00 | 40 | 1304 8M | 1304,00 | 163 |
| 352 8M● | 352,00 | 44 | 1328 8M | 1328,00 | 166 |
| 376 8M | 376,00 | 47 | 1344 8M | 1344,00 | 168 |
| 416 8M● | 416,00 | 52 | 1360 8M | 1360,00 | 170 |
| 424 8M | 424,00 | 53 | 1400 8M | 1400,00 | 175 |
| 480 8M | 480,00 | 60 | 1424 8M | 1424,00 | 178 |
| 512 8M | 512,00 | 64 | 1432 8M (HTD) | 1432,00 | 179 |
| 520 8M | 520,00 | 65 | 1440 8M | 1440,00 | 180 |
| 560 8M | 560,00 | 70 | 1520 8M | 1520,00 | 190 |
| 576 8M | 576,00 | 72 | 1552 8M | 1552,00 | 194 |
| 600 8M | 600,00 | 75 | 1584 8M● | 1584,00 | 198 |
| 608 8M | 608,00 | 76 | 1600 8M | 1600,00 | 200 |
| 624 8M (HTD) | 624,00 | 78 | 1680 8M | 1680,00 | 210 |
| 632 8M | 632,00 | 79 | 1696 8M | 1696,00 | 212 |
| 640 8M | 640,00 | 80 | 1728 8M | 1728,00 | 216 |
| 656 8M | 656,00 | 82 | 1760 8M | 1760,00 | 220 |
| 680 8M | 680,00 | 85 | 1800 8M | 1800,00 | 225 |
| 712 8M | 712,00 | 89 | 1904 8M | 1904,00 | 238 |
| 720 8M | 720,00 | 90 | 1936 8M | 1936,00 | 242 |
| 760 8M | 760,00 | 95 | 2000 8M | 2000,00 | 250 |
| 776 8M | 776,00 | 97 | 2080 8M | 2080,00 | 260 |
| 784 8M | 784,00 | 98 | 2104 8M | 2104,00 | 263 |
| 800 8M | 800,00 | 100 | 2240 8M | 2240,00 | 280 |
| 824 8M | 824,00 | 103 | 2248 8M | 2248,00 | 281 |
| 840 8M | 840,00 | 105 | 2272 8M | 2272,00 | 284 |
| 848 8M | 848,00 | 106 | 2400 8M | 2400,00 | 300 |
| 856 8M | 856,00 | 107 | 2504 8M | 2504,00 | 313 |
| 880 8M | 880,00 | 110 | 2600 8M | 2600,00 | 325 |
| 896 8M | 896,00 | 112 | 2800 8M | 2800,00 | 350 |
| 912 8M | 912,00 | 114 | 3048 8M | 3048,00 | 381 |
| 920 8M | 920,00 | 115 | 3280 8M | 3280,00 | 410 |
| 960 8M | 960,00 | 120 | 3600 8M | 3600,00 | 450 |
| 976 8M | 976,00 | 122 | 4400 8M | 4400,00 | 550 |
| 1000 8M | 1000,00 | 125 | | | |
| 1040 8M | 1040,00 | 130 | | | |
| 1056 8M | 1056,00 | 132 | | | |
| 1064 8M | 1064,00 | 133 | | | |
| 1080 8M | 1080,00 | 135 | | | |
| 1096 8M | 1096,00 | 137 | | | |
| 1120 8M | 1120,00 | 140 | | | |
| 1128 8M | 1128,00 | 141 | | | |
| 1160 8M | 1160,00 | 145 | | | |
| 1184 8M | 1184,00 | 148 | | | |
| 1200 8M | 1200,00 | 150 | | | |
| 1216 8M | 1216,00 | 152 | | | |
| 1224 8M | 1224,00 | 153 | | | |
| 1248 8M | 1248,00 | 156 | | | |
| 1256 8M | 1256,00 | 157 | | | |
| 1264 8M● | 1264,00 | 158 | | | |

Breite *Standard widths*: 20 mm – Code **20**; 30 mm – Code **30**; 50 mm – Code **50**; 85 mm – Code **85**.

Weitere Abmessungen auf Anfrage. *Further sizes on request.* • Keine Lagerware, Mindestabnahme: 2 Wickel. • *Non stock items, minimum order quantity: 2 sleeves.*



• Keine Lagerware, Mindestabnahme: 2 Wickel. • *Non stock items, minimum order quantity: 2 sleeves.*



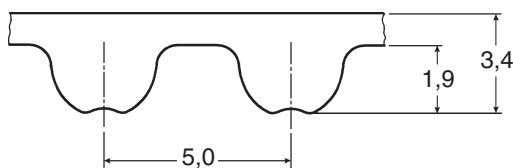
Type 3M HP (nur Mittelwerte *nominal dimensions* – mm)

Type 3M HP – Teilung *pitch* 3 mm

| Artikel- Bezeichnung <i>Designation</i> | Wirklänge <i>Pitch length</i> (mm) | Anzahl der Zähne <i>Number of teeth</i> | Artikel- Bezeichnung <i>Designation</i> | Wirklänge <i>Pitch length</i> (mm) | Anzahl der Zähne <i>Number of teeth</i> |
|---|--|---|---|--|---|
| 111 3M HP• | 111,00 | 37 | 480 3M HP• | 480,00 | 160 |
| 129 3M HP• | 129,00 | 43 | 486 3M HP• | 486,00 | 162 |
| 141 3M HP• | 141,00 | 47 | 495 3M HP• | 495,00 | 165 |
| 144 3M HP• | 144,00 | 48 | 501 3M HP• | 501,00 | 167 |
| 150 3M HP• | 150,00 | 50 | 513 3M HP• | 513,00 | 171 |
| 165 3M HP• | 165,00 | 55 | 519 3M HP• | 519,00 | 173 |
| 168 3M HP• | 168,00 | 56 | 522 3M HP• | 522,00 | 174 |
| 171 3M HP• | 171,00 | 57 | 525 3M HP• | 525,00 | 175 |
| 174 3M HP• | 174,00 | 58 | 531 3M HP• | 531,00 | 177 |
| 177 3M HP• | 177,00 | 59 | 537 3M HP• | 537,00 | 179 |
| 180 3M HP• | 180,00 | 60 | 558 3M HP• | 558,00 | 186 |
| 183 3M HP• | 183,00 | 61 | 564 3M HP• | 564,00 | 188 |
| 186 3M HP• | 186,00 | 62 | 570 3M HP• | 570,00 | 190 |
| 192 3M HP• | 192,00 | 64 | 582 3M HP• | 582,00 | 194 |
| 195 3M HP• | 195,00 | 65 | 597 3M HP• | 597,00 | 199 |
| 201 3M HP• | 201,00 | 67 | 600 3M HP• | 600,00 | 200 |
| 204 3M HP• | 204,00 | 68 | 606 3M HP• | 606,00 | 202 |
| 207 3M HP• | 207,00 | 69 | 615 3M HP• | 615,00 | 205 |
| 210 3M HP• | 210,00 | 70 | 633 3M HP• | 633,00 | 211 |
| 213 3M HP• | 213,00 | 71 | 669 3M HP• | 669,00 | 223 |
| 225 3M HP• | 225,00 | 75 | 675 3M HP• | 675,00 | 225 |
| 240 3M HP• | 240,00 | 80 | 711 3M HP• | 711,00 | 237 |
| 252 3M HP• | 252,00 | 84 | 738 3M HP• | 738,00 | 246 |
| 255 3M HP• | 255,00 | 85 | 804 3M HP• | 804,00 | 268 |
| 267 3M HP• | 267,00 | 89 | 816 3M HP• | 816,00 | 272 |
| 276 3M HP• | 276,00 | 92 | 843 3M HP• | 843,00 | 281 |
| 282 3M HP• | 282,00 | 94 | 882 3M HP• | 882,00 | 294 |
| 285 3M HP• | 285,00 | 95 | 888 3M HP• | 888,00 | 296 |
| 288 3M HP• | 288,00 | 96 | 1062 3M HP• | 1062,00 | 354 |
| 291 3M HP• | 291,00 | 97 | 1569 3M HP• | 1569,00 | 523 |
| 294 3M HP• | 294,00 | 98 | | | |
| 300 3M HP• | 300,00 | 100 | | | |
| 312 3M HP• | 312,00 | 104 | | | |
| 315 3M HP• | 315,00 | 105 | | | |
| 318 3M HP• | 318,00 | 106 | | | |
| 330 3M HP• | 330,00 | 110 | | | |
| 333 3M HP• | 333,00 | 111 | | | |
| 339 3M HP• | 339,00 | 113 | | | |
| 345 3M HP• | 345,00 | 115 | | | |
| 357 3M HP• | 357,00 | 119 | | | |
| 363 3M HP• | 363,00 | 121 | | | |
| 366 3M HP• | 366,00 | 122 | | | |
| 384 3M HP• | 384,00 | 128 | | | |
| 390 3M HP• | 390,00 | 130 | | | |
| 420 3M HP• | 420,00 | 140 | | | |
| 426 3M HP• | 426,00 | 142 | | | |
| 435 3M HP• | 435,00 | 145 | | | |
| 447 3M HP• | 447,00 | 149 | | | |
| 462 3M HP• | 462,00 | 154 | | | |
| 474 3M HP• | 474,00 | 158 | | | |
| | | | | | |

Breite *Standard widths*: 6 mm – Code **6**; 9 mm – Code **9**; 15 mm – Code **15**.

Weitere Abmessungen auf Anfrage. *Further sizes on request.* • Keine Lagerware, Mindestabnahme: 2 Wickel. • *Non stock items, minimum order quantity: 2 sleeves.*



Type 5M HP (nur Mittelwerte *nominal dimensions* – mm)

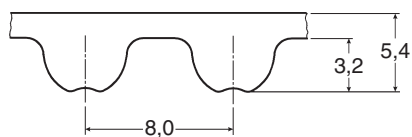
Type 5M HP – Teilung *pitch* 5 mm

| Artikel- Bezeichnung <i>Designation</i> | Wirklänge <i>Pitch length</i> (mm) | Anzahl der Zähne <i>Number of teeth</i> | Artikel- Bezeichnung <i>Designation</i> | Wirklänge <i>Pitch length</i> (mm) | Anzahl der Zähne <i>Number of teeth</i> |
|---|--|---|---|--|---|
| 180 5M HP | 180,00 | 36 | 775 5M HP• | 775,00 | 155 |
| 225 5M HP | 225,00 | 45 | 790 5M HP• | 790,00 | 158 |
| 255 5M HP | 255,00 | 51 | 800 5M HP | 800,00 | 160 |
| 265 5M HP | 265,00 | 53 | 825 5M HP• | 825,00 | 165 |
| 270 5M HP• | 270,00 | 54 | 830 5M HP• | 830,00 | 166 |
| 280 5M HP• | 280,00 | 56 | 835 5M HP | 835,00 | 167 |
| 295 5M HP• | 295,00 | 59 | 850 5M HP• | 850,00 | 170 |
| 300 5M HP• | 300,00 | 60 | 860 5M HP• | 860,00 | 172 |
| 305 5M HP | 305,00 | 61 | 890 5M HP | 890,00 | 178 |
| 325 5M HP• | 325,00 | 65 | 900 5M HP | 900,00 | 180 |
| 330 5M HP | 330,00 | 66 | 925 5M HP | 925,00 | 185 |
| 340 5M HP• | 340,00 | 68 | 935 5M HP• | 935,00 | 187 |
| 350 5M HP | 350,00 | 70 | 940 5M HP• | 940,00 | 188 |
| 360 5M HP | 360,00 | 72 | 950 5M HP | 950,00 | 190 |
| 365 5M HP• | 365,00 | 73 | 965 5M HP• | 965,00 | 193 |
| 370 5M HP• | 370,00 | 74 | 975 5M HP• | 975,00 | 195 |
| 375 5M HP | 375,00 | 75 | 980 5M HP• | 980,00 | 196 |
| 385 5M HP• | 385,00 | 77 | 1000 5M HP | 1000,00 | 200 |
| 400 5M HP | 400,00 | 80 | 1025 5M HP• | 1025,00 | 205 |
| 415 5M HP• | 415,00 | 83 | 1035 5M HP• | 1035,00 | 207 |
| 425 5M HP | 425,00 | 85 | 1050 5M HP | 1050,00 | 210 |
| 450 5M HP | 450,00 | 90 | 1100 5M HP• | 1100,00 | 220 |
| 475 5M HP | 475,00 | 95 | 1125 5M HP | 1125,00 | 225 |
| 490 5M HP• | 490,00 | 98 | 1135 5M HP• | 1135,00 | 227 |
| 500 5M HP | 500,00 | 100 | 1200 5M HP• | 1200,00 | 240 |
| 520 5M HP• | 520,00 | 104 | 1270 5M HP• | 1270,00 | 254 |
| 525 5M HP | 525,00 | 105 | 1380 5M HP• | 1380,00 | 276 |
| 535 5M HP | 535,00 | 107 | 1400 5M HP• | 1400,00 | 280 |
| 540 5M HP• | 540,00 | 108 | 1420 5M HP | 1420,00 | 284 |
| 550 5M HP | 550,00 | 110 | 1425 5M HP• | 1425,00 | 285 |
| 560 5M HP• | 560,00 | 112 | 1500 5M HP• | 1500,00 | 300 |
| 565 5M HP | 565,00 | 113 | 1595 5M HP• | 1595,00 | 319 |
| 575 5M HP• | 575,00 | 115 | 1690 5M HP• | 1690,00 | 338 |
| 580 5M HP• | 580,00 | 116 | 1790 5M HP• | 1790,00 | 358 |
| 600 5M HP | 600,00 | 120 | 1870 5M HP• | 1870,00 | 374 |
| 610 5M HP• | 610,00 | 122 | 1895 5M HP• | 1895,00 | 379 |
| 615 5M HP• | 615,00 | 123 | 2000 5M HP• | 2000,00 | 400 |
| 630 5M HP | 630,00 | 126 | 2110 5M HP• | 2110,00 | 422 |
| 635 5M HP | 635,00 | 127 | 2350 5M HP• | 2350,00 | 470 |
| 640 5M HP• | 640,00 | 128 | 2525 5M HP• | 2525,00 | 505 |
| 645 5M HP• | 645,00 | 129 | | | |
| 650 5M HP• | 650,00 | 130 | | | |
| 665 5M HP | 665,00 | 133 | | | |
| 670 5M HP• | 670,00 | 134 | | | |
| 700 5M HP | 700,00 | 140 | | | |
| 710 5M HP | 710,00 | 142 | | | |
| 720 5M HP• | 720,00 | 144 | | | |
| 740 5M HP | 740,00 | 148 | | | |
| 750 5M HP• | 750,00 | 150 | | | |
| 755 5M HP | 755,00 | 151 | | | |
| | | | | | |

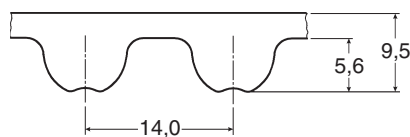
Breite *Standard widths*: 9 mm – Code 9; 15 mm – Code 15; 25 mm – Code 25.

Weitere Abmessungen auf Anfrage. *Further sizes on request.* • Keine Lagerware, Mindestabnahme: 2 Wickel. • *Non stock items, minimum order quantity: 2 sleeves.*

(nur Mittelwerte nominal dimensions – mm)



Type 8M HP



Type 14M HP

Type 8M HP – Teilung pitch 8 mm

| Artikel- Bezeichnung Designation | Wirklänge Pitch length (mm) | Anzahl der Zähne Number of teeth | Artikel- Bezeichnung Designation | Wirklänge Pitch length (mm) | Anzahl der Zähne Number of teeth |
|--|-----------------------------------|---|--|-----------------------------------|---|
| 288 8M HP• | 288,00 | 36 | 1328 8M HP• | 1328,00 | 166 |
| 352 8M HP• | 352,00 | 44 | 1344 8M HP• | 1344,00 | 168 |
| 376 8M HP• | 376,00 | 47 | 1360 8M HP | 1360,00 | 170 |
| 416 8M HP• | 416,00 | 52 | 1400 8M HP | 1400,00 | 175 |
| 424 8M HP | 424,00 | 53 | 1424 8M HP | 1424,00 | 178 |
| 480 8M HP | 480,00 | 60 | 1440 8M HP | 1440,00 | 180 |
| 512 8M HP• | 512,00 | 64 | 1520 8M HP | 1520,00 | 190 |
| 520 8M HP• | 520,00 | 65 | 1552 8M HP | 1552,00 | 194 |
| 560 8M HP | 560,00 | 70 | 1584 8M HP• | 1584,00 | 198 |
| 576 8M HP• | 576,00 | 72 | 1600 8M HP | 1600,00 | 200 |
| 600 8M HP | 600,00 | 75 | 1680 8M HP• | 1680,00 | 210 |
| 608 8M HP• | 608,00 | 76 | 1696 8M HP | 1696,00 | 212 |
| 632 8M HP• | 632,00 | 79 | 1728 8M HP• | 1728,00 | 216 |
| 640 8M HP | 640,00 | 80 | 1760 8M HP | 1760,00 | 220 |
| 656 8M HP | 656,00 | 82 | 1800 8M HP | 1800,00 | 225 |
| 680 8M HP | 680,00 | 85 | 1904 8M HP• | 1904,00 | 238 |
| 712 8M HP• | 712,00 | 89 | 1936 8M HP | 1936,00 | 242 |
| 720 8M HP | 720,00 | 90 | 2000 8M HP | 2000,00 | 250 |
| 760 8M HP | 760,00 | 95 | 2080 8M HP• | 2080,00 | 260 |
| 776 8M HP• | 776,00 | 97 | 2104 8M HP• | 2104,00 | 263 |
| 784 8M HP• | 784,00 | 98 | 2240 8M HP | 2240,00 | 280 |
| 800 8M HP | 800,00 | 100 | 2248 8M HP | 2248,00 | 281 |
| 824 8M HP• | 824,00 | 103 | 2272 8M HP | 2272,00 | 284 |
| 840 8M HP | 840,00 | 105 | 2400 8M HP | 2400,00 | 300 |
| 848 8M HP• | 848,00 | 106 | 2504 8M HP | 2504,00 | 313 |
| 856 8M HP• | 856,00 | 107 | 2600 8M HP | 2600,00 | 325 |
| 880 8M HP | 880,00 | 110 | 2800 8M HP | 2800,00 | 350 |
| 896 8M HP• | 896,00 | 112 | 3280 8M HP | 3280,00 | 410 |
| 912 8M HP• | 912,00 | 114 | | | |
| 920 8M HP | 920,00 | 115 | | | |
| 960 8M HP | 960,00 | 120 | | | |
| 976 8M HP• | 976,00 | 122 | | | |
| 1000 8M HP | 1000,00 | 125 | | | |
| 1040 8M HP | 1040,00 | 130 | | | |
| 1056 8M HP• | 1056,00 | 132 | | | |
| 1064 8M HP | 1064,00 | 133 | 966 14M HP | 966,00 | 69 |
| 1080 8M HP | 1080,00 | 135 | 1092 14M HP | 1092,00 | 78 |
| 1096 8M HP• | 1096,00 | 137 | 1190 14M HP | 1190,00 | 85 |
| 1120 8M HP | 1120,00 | 140 | 1400 14M HP | 1400,00 | 100 |
| 1128 8M HP | 1128,00 | 141 | 1456 14M HP• | 1456,00 | 104 |
| 1160 8M HP | 1160,00 | 145 | 1610 14M HP | 1610,00 | 115 |
| 1184 8M HP• | 1184,00 | 148 | 1778 14M HP | 1778,00 | 127 |
| 1200 8M HP | 1200,00 | 150 | 1890 14M HP | 1890,00 | 135 |
| 1216 8M HP | 1216,00 | 152 | 2100 14M HP | 2100,00 | 150 |
| 1224 8M HP | 1224,00 | 153 | 2310 14M HP | 2310,00 | 165 |
| 1248 8M HP• | 1248,00 | 156 | 2450 14M HP | 2450,00 | 175 |
| 1256 8M HP• | 1256,00 | 157 | 2590 14M HP | 2590,00 | 185 |
| 1264 8M HP• | 1264,00 | 158 | 2800 14M HP | 2800,00 | 200 |
| 1280 8M HP | 1280,00 | 160 | 3150 14M HP | 3150,00 | 225 |
| 1304 8M HP | 1304,00 | 163 | 3360 14M HP | 3360,00 | 240 |
| | | | 3500 14M HP | 3500,00 | 250 |
| | | | 3850 14M HP | 3850,00 | 275 |
| | | | 4326 14M HP | 4326,00 | 309 |
| | | | 4578 14M HP | 4578,00 | 327 |

Type 14M HP – Teilung pitch 14 mm

Breite Standard widths:

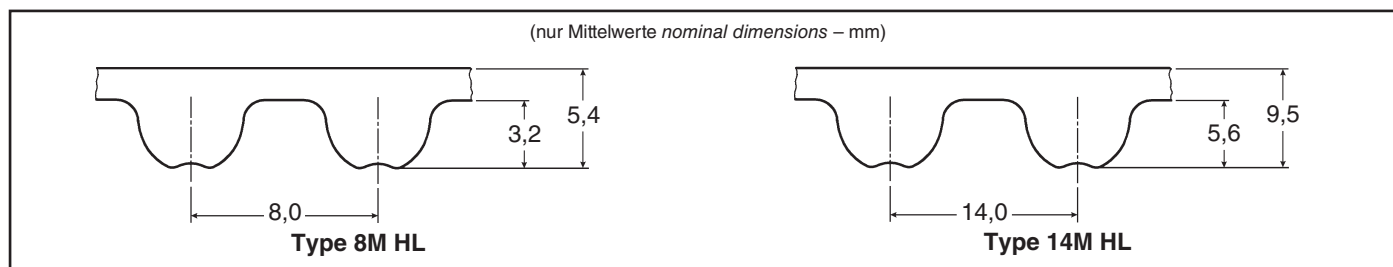
Type 8M HP: 20 mm – Code **20**; 30 mm – Code **30**;
50 mm – Code **50**; 85 mm – Code **85**.

Breite Standard widths:

Type 14M HP: 40 mm – Code **40**; 55 mm – Code **55**;
85 mm – Code **85**; 115 mm – Code **115**; 170 mm – Code **170**.

Type 14M FP

47



| Type 8M HL – Teilung <i>pitch</i> 8 mm | | | | | |
|---|--|---|---|--|---|
| Artikel- Bezeichnung <i>Designation</i> | Wirklänge <i>Pitch length</i> (mm) | Anzahl der Zähne <i>Number of teeth</i> | Artikel- Bezeichnung <i>Designation</i> | Wirklänge <i>Pitch length</i> (mm) | Anzahl der Zähne <i>Number of teeth</i> |
| 288 8M HL• | 288,00 | 36 | 1440 8M HL | 1440,00 | 180 |
| 352 8M HL | 352,00 | 44 | 1520 8M HL• | 1520,00 | 190 |
| 376 8M HL• | 376,00 | 47 | 1552 8M HL• | 1552,00 | 194 |
| 416 8M HL• | 416,00 | 52 | 1584 8M HL• | 1584,00 | 198 |
| 424 8M HL• | 424,00 | 53 | 1600 8M HL | 1600,00 | 200 |
| 480 8M HL | 480,00 | 60 | 1680 8M HL• | 1680,00 | 210 |
| 560 8M HL | 560,00 | 70 | 1696 8M HL• | 1696,00 | 212 |
| 576 8M HL• | 576,00 | 72 | 1728 8M HL• | 1728,00 | 216 |
| 600 8M HL | 600,00 | 75 | 1760 8M HL | 1760,00 | 220 |
| 608 8M HL | 608,00 | 76 | 1800 8M HL | 1800,00 | 225 |
| 632 8M HL• | 632,00 | 79 | 1936 8M HL• | 1936,00 | 242 |
| 640 8M HL | 640,00 | 80 | 2000 8M HL | 2000,00 | 250 |
| 656 8M HL | 656,00 | 82 | 2240 8M HL | 2240,00 | 280 |
| 680 8M HL• | 680,00 | 85 | 2248 8M HL• | 2248,00 | 281 |
| 712 8M HL• | 712,00 | 89 | 2272 8M HL• | 2272,00 | 284 |
| 720 8M HL | 720,00 | 90 | 2400 8M HL | 2400,00 | 300 |
| 760 8M HL• | 760,00 | 95 | 2504 8M HL• | 2504,00 | 313 |
| 776 8M HL | 776,00 | 97 | 2600 8M HL | 2600,00 | 325 |
| 784 8M HL | 784,00 | 98 | 2800 8M HL | 2800,00 | 350 |
| 800 8M HL | 800,00 | 100 | 3280 8M HL• | 3280,00 | 410 |
| 824 8M HL• | 824,00 | 103 | Type 14M HL – Teilung <i>pitch</i> 14 mm | | |
| 840 8M HL• | 840,00 | 105 | | | |
| 848 8M HL• | 848,00 | 106 | | | |
| 856 8M HL• | 856,00 | 107 | | | |
| 880 8M HL | 880,00 | 110 | | | |
| 896 8M HL• | 896,00 | 112 | | | |
| 912 8M HL | 912,00 | 114 | | | |
| 920 8M HL | 920,00 | 115 | | | |
| 960 8M HL | 960,00 | 120 | | | |
| 976 8M HL• | 976,00 | 122 | | | |
| 1000 8M HL• | 1000,00 | 125 | 966 14M HL | 966,00 | 69 |
| 1040 8M HL | 1040,00 | 130 | 1092 14M HL | 1092,00 | 78 |
| 1056 8M HL• | 1056,00 | 132 | 1190 14M HL | 1190,00 | 85 |
| 1064 8M HL• | 1064,00 | 133 | 1400 14M HL | 1400,00 | 100 |
| 1080 8M HL• | 1080,00 | 135 | 1610 14M HL | 1610,00 | 115 |
| 1096 8M HL• | 1096,00 | 137 | 1778 14M HL | 1778,00 | 127 |
| 1120 8M HL | 1120,00 | 140 | 1890 14M HL | 1890,00 | 135 |
| 1128 8M HL• | 1128,00 | 141 | 2100 14M HL | 2100,00 | 150 |
| 1160 8M HL• | 1160,00 | 145 | 2310 14M HL | 2310,00 | 165 |
| 1184 8M HL• | 1184,00 | 148 | 2450 14M HL | 2450,00 | 175 |
| 1200 8M HL | 1200,00 | 150 | 2590 14M HL | 2590,00 | 185 |
| 1216 8M HL• | 1216,00 | 152 | 2800 14M HL | 2800,00 | 200 |
| 1224 8M HL• | 1224,00 | 153 | | | |
| 1248 8M HL• | 1248,00 | 156 | | | |
| 1280 8M HL | 1280,00 | 160 | | | |
| 1304 8M HL | 1304,00 | 163 | | | |
| 1344 8M HL• | 1344,00 | 168 | | | |
| 1360 8M HL | 1360,00 | 170 | | | |
| 1400 8M HL• | 1400,00 | 175 | | | |
| 1424 8M HL | 1424,00 | 178 | | | |
| | | | | | |

Breite *Standard widths*:

Type 8M HL: 20 mm – Code **20**; 30 mm – Code **30**;
50 mm – Code **50**; 85 mm – Code **85**.

Breite *Standard widths*:

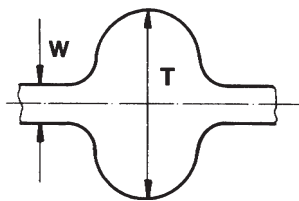
Type 14M HL: 40 mm – Code **40**; 55 mm – Code **55**;
85 mm – Code **85**; 115 mm – Code **115**; 170 mm – Code **170**.



Breite *Standard widths*: 20 mm – Code **20**; 30 mm – Code **30**; 50 mm – Code **50**; 85 mm – Code **85**.
 Weitere Abmessungen auf Anfrage. *Further sizes on request.* • Keine Lagerware. • *Non stock items.*



Breite *Standard widths*: 115 mm – Code **115**; 170 mm – Code **170**; 230 mm – Code **230**; 290 mm – Code **290**; 340 mm – Code **340**.
 Weitere Abmessungen auf Anfrage. *Further sizes on request.* • Keine Lagerware, Mindest-Abnahmemenge auf Anfrage. • *Non stock items, minimum order quantity on request.*
 * Profil auf Anfrage. * *Section on request.*



| Type | D5M | D8M | D14M |
|------|-------|-------|--------|
| W | 1,143 | 1,372 | 2,794 |
| T | 5,258 | 8,280 | 14,834 |

(nur Mittelwerte nominal dimensions – mm)

| Type D5M – Teilung pitch 5 mm | | | Type D8M – Teilung pitch 8 mm | | | Type D14M – Teilung pitch 14 mm | | |
|--|-----------------------------------|---|--|-----------------------------------|---|--|-----------------------------------|---|
| Artikel- Bezeichnung Designation | Wirklänge Pitch length (mm) | Anzahl der Zähne Number of teeth | Artikel- Bezeichnung Designation | Wirklänge Pitch length (mm) | Anzahl der Zähne Number of teeth | Artikel- Bezeichnung Designation | Wirklänge Pitch length (mm) | Anzahl der Zähne Number of teeth |
| 565 D5M• | 565,00 | 113 | 600 D8M• | 600,00 | 75 | 966 D14M | 966,00 | 69 |
| 600 D5M | 600,00 | 120 | 640 D8M• | 640,00 | 80 | 1190 D14M | 1190,00 | 85 |
| 615 D5M | 615,00 | 123 | 656 D8M• | 656,00 | 82 | 1400 D14M | 1400,00 | 100 |
| 630 D5M• | 630,00 | 126 | 720 D8M | 720,00 | 90 | 1610 D14M | 1610,00 | 115 |
| 635 D5M• | 635,00 | 127 | 776 D8M• | 776,00 | 97 | 1778 D14M | 1778,00 | 127 |
| 665 D5M• | 665,00 | 133 | 784 D8M | 784,00 | 98 | 1890 D14M | 1890,00 | 135 |
| 700 D5M | 700,00 | 140 | 800 D8M | 800,00 | 100 | 2100 D14M | 2100,00 | 150 |
| 710 D5M• | 710,00 | 142 | 880 D8M | 880,00 | 110 | 2310 D14M | 2310,00 | 165 |
| 740 D5M• | 740,00 | 148 | 920 D8M | 920,00 | 115 | | | |
| 755 D5M | 755,00 | 151 | 960 D8M | 960,00 | 120 | | | |
| 800 D5M | 800,00 | 160 | 1040 D8M | 1040,00 | 130 | | | |
| 835 D5M | 835,00 | 167 | 1120 D8M | 1120,00 | 140 | | | |
| 890 D5M | 890,00 | 178 | 1200 D8M | 1200,00 | 150 | | | |
| 900 D5M• | 900,00 | 180 | 1280 D8M | 1280,00 | 160 | | | |
| 925 D5M• | 925,00 | 185 | 1304 D8M• | 1304,00 | 163 | | | |
| 1000 D5M• | 1000,00 | 200 | 1328 D8M | 1328,00 | 166 | | | |
| 1050 D5M• | 1050,00 | 210 | 1360 D8M | 1360,00 | 170 | | | |
| 1125 D5M• | 1125,00 | 225 | 1424 D8M• | 1424,00 | 178 | | | |
| 1200 D5M• | 1200,00 | 240 | 1440 D8M | 1440,00 | 180 | | | |
| | | | 1600 D8M | 1600,00 | 200 | | | |
| | | | 1760 D8M | 1760,00 | 220 | | | |
| | | | 1800 D8M | 1800,00 | 225 | | | |
| | | | 2000 D8M | 2000,00 | 250 | | | |
| | | | 2400 D8M | 2400,00 | 300 | | | |
| | | | 2600 D8M• | 2600,00 | 325 | | | |
| | | | 2800 D8M• | 2800,00 | 350 | | | |

Breite Standard widths:
9 mm – Code **9**; 15 mm – Code **15**;
25 mm – Code **25**.

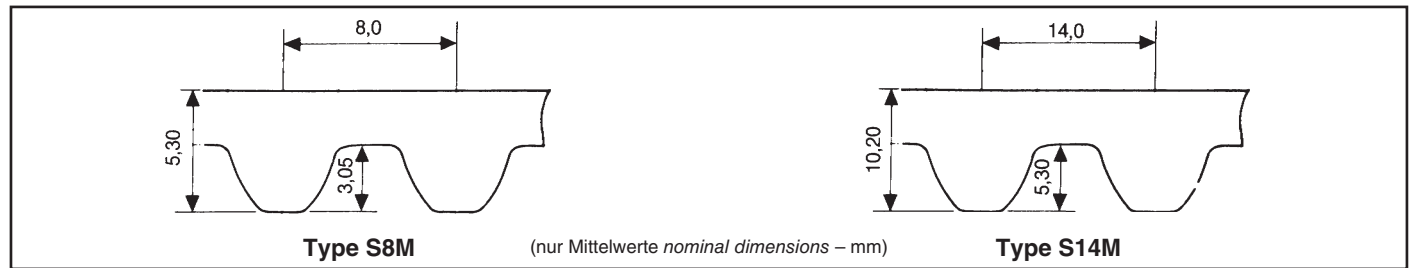
Breite Standard widths:
20 mm – Code **20**; 30 mm – Code **30**;
50 mm – Code **50**; 85 mm – Code **85**.

Breite Standard widths: 40 mm – Code **40**;
55 mm – Code **55**; 85 mm – Code **85**;
115 mm – Code **115**; 170 mm – Code **170**.

Weitere Abmessungen auf Anfrage. Further sizes on request. • Keine Lagerware. • Non stock items.



| Type S3M – Teilung <i>pitch</i> 3 mm | | | Type S5M – Teilung <i>pitch</i> 5 mm | | |
|---|--|---|---|--|---|
| Artikel- Bezeichnung <i>Designation</i> | Wirklänge <i>Pitch length</i> (mm) | Anzahl der Zähne <i>Number of teeth</i> | Artikel- Bezeichnung <i>Designation</i> | Wirklänge <i>Pitch length</i> (mm) | Anzahl der Zähne <i>Number of teeth</i> |
| S3M 120● | 120,00 | 40 | S5M 255● | 255,00 | 51 |
| S3M 150● | 150,00 | 50 | S5M 295● | 295,00 | 59 |
| S3M 177● | 177,00 | 59 | S5M 325● | 325,00 | 65 |
| S3M 201● | 201,00 | 67 | S5M 350● | 350,00 | 70 |
| S3M 225● | 225,00 | 75 | S5M 375● | 375,00 | 75 |
| S3M 252● | 252,00 | 84 | S5M 400● | 400,00 | 80 |
| S3M 264● | 264,00 | 88 | S5M 425● | 425,00 | 85 |
| S3M 276● | 276,00 | 92 | S5M 475● | 475,00 | 95 |
| S3M 300● | 300,00 | 100 | S5M 500● | 500,00 | 100 |
| S3M 339● | 339,00 | 113 | S5M 525● | 525,00 | 105 |
| S3M 384● | 384,00 | 128 | S5M 560● | 560,00 | 112 |
| S3M 420● | 420,00 | 140 | S5M 575● | 575,00 | 115 |
| S3M 459● | 459,00 | 153 | S5M 600● | 600,00 | 120 |
| S3M 486● | 486,00 | 162 | S5M 625● | 625,00 | 125 |
| S3M 501● | 501,00 | 167 | S5M 650● | 650,00 | 130 |
| S3M 537● | 537,00 | 179 | S5M 675● | 675,00 | 135 |
| S3M 564● | 564,00 | 188 | S5M 700● | 700,00 | 140 |
| S3M 633● | 633,00 | 211 | S5M 750● | 750,00 | 150 |
| | | | S5M 800● | 800,00 | 160 |
| | | | S5M 850● | 850,00 | 170 |
| | | | S5M 900● | 900,00 | 180 |
| | | | S5M 950● | 950,00 | 190 |
| | | | S5M 1000● | 1000,00 | 200 |
| | | | S5M 1050● | 1050,00 | 210 |
| | | | S5M 1125● | 1125,00 | 225 |
| | | | S5M 1270● | 1270,00 | 254 |
| | | | S5M 1350● | 1350,00 | 270 |
| | | | S5M 1420● | 1420,00 | 284 |
| | | | S5M 1800● | 1800,00 | 360 |
| | | | S5M 2000● | 2000,00 | 400 |

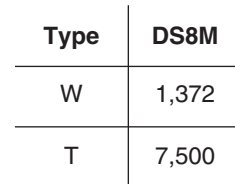


| Type S8M – Teilung pitch 8 mm | | | | | | Type S14M – Teilung pitch 14 mm | | |
|--|-----------------------------------|---|--|-----------------------------------|---|--|-----------------------------------|---|
| Artikel- Bezeichnung Designation | Wirklänge Pitch length (mm) | Anzahl der Zähne Number of teeth | Artikel- Bezeichnung Designation | Wirklänge Pitch length (mm) | Anzahl der Zähne Number of teeth | Artikel- Bezeichnung Designation | Wirklänge Pitch length (mm) | Anzahl der Zähne Number of teeth |
| S8M 440 | 440,00 | 55 | S8M 1264• | 1264,00 | 158 | S14M 1400 | 1400,00 | 100 |
| S8M 480 | 480,00 | 60 | S8M 1280 | 1280,00 | 160 | S14M 1540 | 1540,00 | 110 |
| S8M 560 | 560,00 | 70 | S8M 1304 | 1304,00 | 163 | S14M 1610 | 1610,00 | 115 |
| S8M 600 | 600,00 | 75 | S8M 1312 | 1312,00 | 164 | S14M 1890 | 1890,00 | 135 |
| S8M 632 | 632,00 | 79 | S8M 1344 | 1344,00 | 168 | S14M 2002 | 2002,00 | 143 |
| S8M 640 | 640,00 | 80 | S8M 1352• | 1352,00 | 169 | S14M 2100• | 2100,00 | 150 |
| S8M 656 | 656,00 | 82 | S8M 1360 | 1360,00 | 170 | S14M 2240 | 2240,00 | 160 |
| S8M 680• | 680,00 | 85 | S8M 1400 | 1400,00 | 175 | S14M 2310• | 2310,00 | 165 |
| S8M 688 | 688,00 | 86 | S8M 1408• | 1408,00 | 176 | S14M 2450• | 2450,00 | 175 |
| S8M 696• | 696,00 | 87 | S8M 1440 | 1440,00 | 180 | S14M 2590• | 2590,00 | 185 |
| S8M 712 | 712,00 | 89 | S8M 1480 | 1480,00 | 185 | S14M 2800 | 2800,00 | 200 |
| S8M 720 | 720,00 | 90 | S8M 1552• | 1552,00 | 194 | S14M 3150• | 3150,00 | 225 |
| S8M 728 | 728,00 | 91 | S8M 1600 | 1600,00 | 200 | S14M 3500• | 3500,00 | 250 |
| S8M 736• | 736,00 | 92 | S8M 1760 | 1760,00 | 220 | S14M 3850• | 3850,00 | 275 |
| S8M 760 | 760,00 | 95 | S8M 1776• | 1776,00 | 222 | S14M 4004• | 4004,00 | 286 |
| S8M 768 | 768,00 | 96 | S8M 1800 | 1800,00 | 225 | S14M 4508• | 4508,00 | 322 |
| S8M 784• | 784,00 | 98 | S8M 1816 | 1816,00 | 227 | S14M 5012• | 5012,00 | 358 |
| S8M 792• | 792,00 | 99 | S8M 1912• | 1912,00 | 239 | | | |
| S8M 800 | 800,00 | 100 | S8M 2000 | 2000,00 | 250 | | | |
| S8M 824 | 824,00 | 103 | S8M 2240 | 2240,00 | 280 | | | |
| S8M 848 | 848,00 | 106 | S8M 2392• | 2392,00 | 299 | | | |
| S8M 864• | 864,00 | 108 | S8M 2400• | 2400,00 | 300 | | | |
| S8M 880 | 880,00 | 110 | S8M 2496• | 2496,00 | 312 | | | |
| S8M 896 | 896,00 | 112 | S8M 2800• | 2800,00 | 350 | | | |
| S8M 912 | 912,00 | 114 | S8M 3200 | 3200,00 | 400 | | | |
| S8M 920 | 920,00 | 115 | | | | | | |
| S8M 944 | 944,00 | 118 | | | | | | |
| S8M 960 | 960,00 | 120 | | | | | | |
| S8M 992• | 992,00 | 124 | | | | | | |
| S8M 1000 | 1000,00 | 125 | | | | | | |
| S8M 1024• | 1024,00 | 128 | | | | | | |
| S8M 1032 | 1032,00 | 129 | | | | | | |
| S8M 1040 | 1040,00 | 130 | | | | | | |
| S8M 1056 | 1056,00 | 132 | | | | | | |
| S8M 1064• | 1064,00 | 133 | | | | | | |
| S8M 1072• | 1072,00 | 134 | | | | | | |
| S8M 1120 | 1120,00 | 140 | | | | | | |
| S8M 1136 | 1136,00 | 142 | | | | | | |
| S8M 1152 | 1152,00 | 144 | | | | | | |
| S8M 1160 | 1160,00 | 145 | | | | | | |
| S8M 1168 | 1168,00 | 146 | | | | | | |
| S8M 1176• | 1176,00 | 147 | | | | | | |
| S8M 1184 | 1184,00 | 148 | | | | | | |
| S8M 1192 | 1192,00 | 149 | | | | | | |
| S8M 1200 | 1200,00 | 150 | | | | | | |
| S8M 1208• | 1208,00 | 151 | | | | | | |
| S8M 1216• | 1216,00 | 152 | | | | | | |
| S8M 1240 | 1240,00 | 155 | | | | | | |
| S8M 1248 | 1248,00 | 156 | | | | | | |
| S8M 1256 | 1256,00 | 157 | | | | | | |

Breite Standard widths:
20 mm – Code **200**; 30 mm – Code **300**; 50 mm – Code **500**; 85 mm – Code **850**.

Breite Standard widths: 40 mm – Code **400**;
55 mm – Code **550**; 85 mm – Code **850**;
115 mm – Code **1150**; 170 mm – Code **1700**.

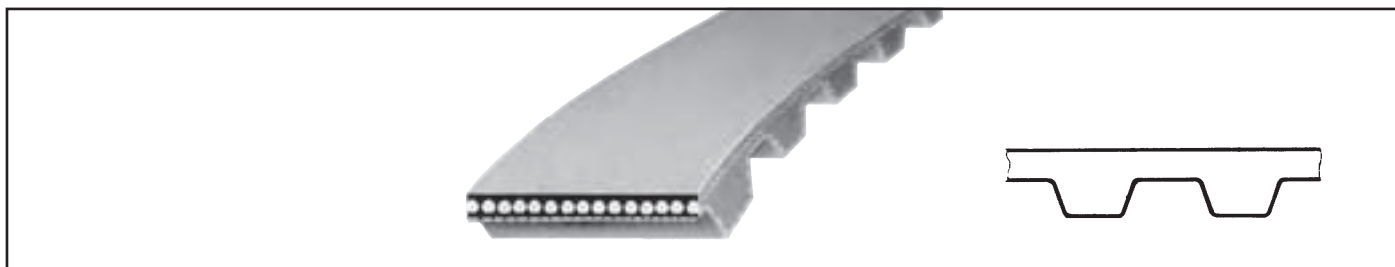
Weitere Abmessungen auf Anfrage. Further sizes on request. • Keine Lagerware, Mindest-Abnahmemenge auf Anfrage. • Non stock items, minimum order quantity on request.



Type DS8M – Teilung *pitch* 8 mm

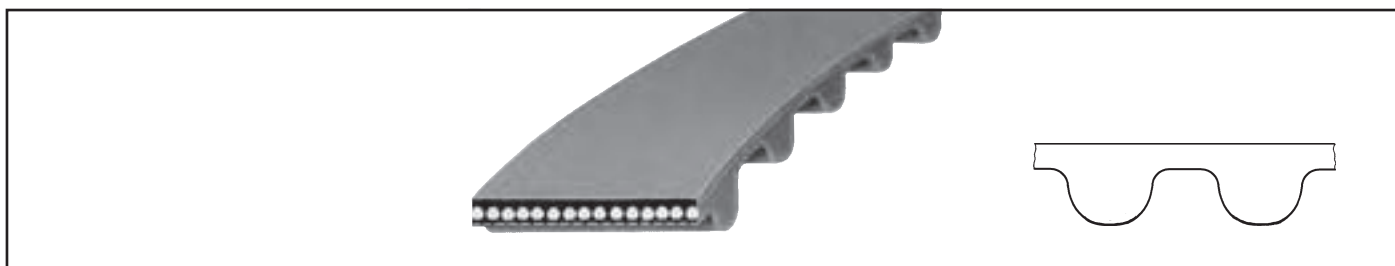
Weitere Abmessungen auf Anfrage. *Further sizes on request.* • Keine Lagerware, Mindest-Abnahmemenge auf Anfrage. • *Non stock items, minimum order quantity on request.*

optibelt ZR linear Endliche Zahnriemen aus Chloropren
Open-Ended Timing Belts Made of Chloroprene



| Glasfaserzugstrang <i>Glass fibre cord</i> | | | Stahlzugstrang <i>Steel wire cord</i> | | |
|--|---|---|---------------------------------------|---|---|
| Artikel-Bezeichnung <i>Type</i> | Riemenbreite <i>Belt width</i> (mm) | Rollenlänge <i>Length of roll</i> (Meter metre) | Artikel-Bezeichnung <i>Type</i> | Riemenbreite <i>Belt width</i> (mm) | Rollenlänge <i>Length of roll</i> (Meter metre) |
| MXL 025• | 6,35 | 30 | XL 025 - St• | 6,35 | 30 |
| XL 025 | 6,35 | 30 | XL 031 - St• | 7,94 | 30 |
| XL 031• | 7,94 | 30 | XL 037 - St• | 9,53 | 30 |
| XL 037 | 9,53 | 30 | XL 050 - St• | 12,70 | 30 |
| XL 050 | 12,70 | 30 | L 037 - St• | 9,53 | 30 |
| L 037 | 9,53 | 30 | L 050 - St• | 12,70 | 30 |
| L 050 | 12,70 | 30 | L 075 - St• | 19,05 | 30 |
| L 075 | 19,05 | 30 | L 100 - St• | 25,40 | 30 |
| L 100 | 25,40 | 30 | H 050 - St• | 12,70 | 30 |
| H 050 | 12,70 | 30 | H 075 - St• | 19,05 | 30 |
| H 075 | 19,05 | 30 | H 100 - St• | 25,40 | 30 |
| H 100 | 25,40 | 30 | H 150 - St• | 38,10 | 30 |
| H 150• | 38,10 | 30 | H 200 - St• | 50,80 | 30 |
| H 200• | 50,80 | 30 | | | |

optibelt HTD® linear Endliche Zahnriemen aus Chloropren
Open-Ended Timing Belts Made of Chloroprene



| Glasfaserzugstrang <i>Glass fibre cord</i> | | | Stahlzugstrang <i>Steel wire cord</i> | | |
|--|---|---|---------------------------------------|---|---|
| Artikel-Bezeichnung <i>Type</i> | Riemenbreite <i>Belt width</i> (mm) | Rollenlänge <i>Length of roll</i> (Meter metre) | Artikel-Bezeichnung <i>Type</i> | Riemenbreite <i>Belt width</i> (mm) | Rollenlänge <i>Length of roll</i> (Meter metre) |
| 3M 06• | 6,0 | 30 | 3M 06 - St• | 6,0 | 30 |
| 3M 09• | 9,0 | 30 | 3M 09 - St• | 9,0 | 30 |
| 3M 15• | 15,0 | 30 | 3M 15 - St• | 15,0 | 30 |
| 5M 06• | 6,0 | 30 | 5M 06 - St• | 6,0 | 30 |
| 5M 09• | 9,0 | 30 | 5M 09 - St• | 9,0 | 30 |
| 5M 15• | 15,0 | 30 | 5M 15 - St• | 15,0 | 30 |
| 5M 25• | 25,0 | 30 | 5M 25 - St• | 25,0 | 30 |
| 8M 10• | 10,0 | 30 | 8M 10 - St• | 10,0 | 30 |
| 8M 15• | 15,0 | 30 | 8M 15 - St• | 15,0 | 30 |
| 8M 20• | 20,0 | 30 | 8M 20 - St• | 20,0 | 30 |
| 8M 30• | 30,0 | 30 | 8M 30 - St• | 30,0 | 30 |
| 8M 50• | 50,0 | 30 | 8M 50 - St• | 50,0 | 30 |
| 8M 85• | 85,0 | 30 | 8M 85 - St• | 85,0 | 30 |
| 14M 25• | 25,0 | 30 | 14M 25 - St• | 25,0 | 30 |
| 14M 40• | 40,0 | 30 | 14M 40 - St• | 40,0 | 30 |
| 14M 55• | 55,0 | 30 | 14M 55 - St• | 55,0 | 30 |
| 14M 85• | 85,0 | 30 | 14M 85 - St• | 85,0 | 30 |

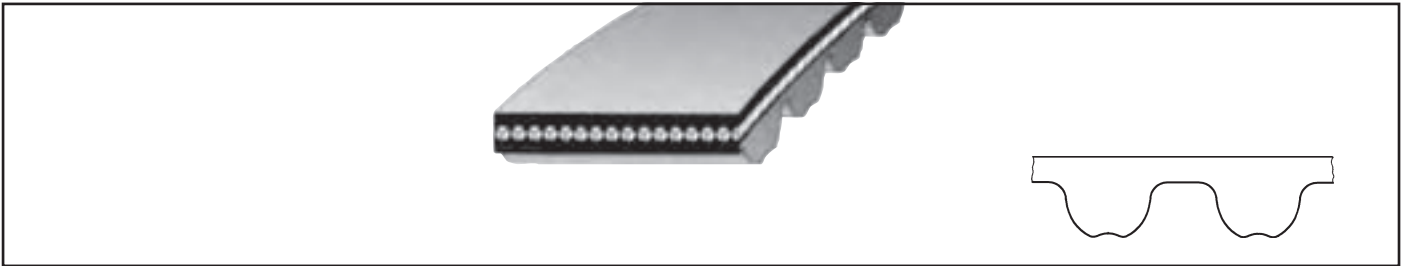
Weitere Abmessungen sowie endliche Zahnriemen mit Winkelabweichung auf Anfrage.
 Further sizes and open-ended timing belts with angular deflection on request.

• Keine Lagerware.
 • Non stock items.

Mindest-Abnahmemenge auf Anfrage.
 Minimum order quantity on request.

optibelt *OMEGA linear*

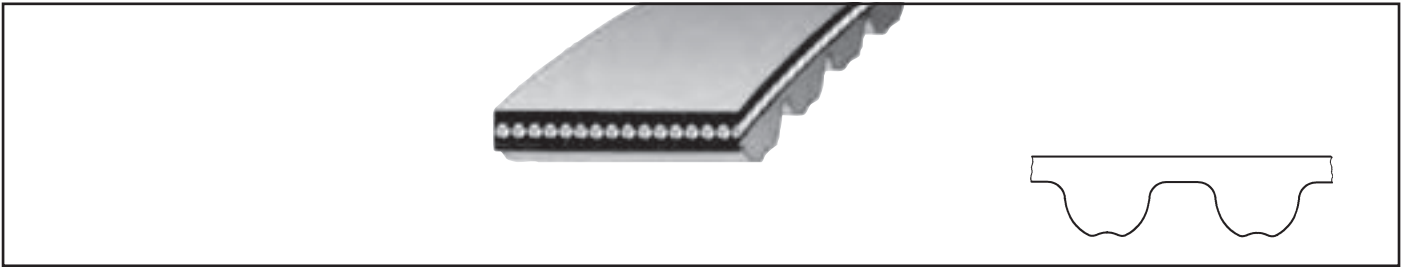
Endliche Zahnriemen aus Chloropren
Open-Ended Timing Belts Made of Chloroprene



| Glasfaserzugstrang <i>Glass fibre cord</i> | | |
|--|---|---|
| Artikel-Bezeichnung <i>Type</i> | Riemenbreite <i>Belt width</i> (mm) | Rollenlänge <i>Length of roll</i> (Meter <i>metre</i>) |
| 3M 09 | 9,0 | 30 |
| 5M 10 | 10,0 | 30 |
| 5M 15 | 15,0 | 30 |
| 5M 20 | 20,0 | 30 |
| 5M 25 | 25,0 | 30 |
| 8M 10 | 10,0 | 30 |
| 8M 15 | 15,0 | 30 |
| 8M 20 | 20,0 | 30 |
| 8M 25 | 25,0 | 30 |

optibelt *OMEGA HP linear*

Endliche Zahnriemen aus Chloropren
Open-Ended Timing Belts Made of Chloroprene



| Glasfaserzugstrang <i>Glass fibre cord</i> | | |
|--|---|---|
| Artikel-Bezeichnung <i>Type</i> | Riemenbreite <i>Belt width</i> (mm) | Rollenlänge <i>Length of roll</i> (Meter <i>metre</i>) |
| 3M HP 09• | 9,0 | 30 |
| 5M HP 10• | 10,0 | 30 |
| 5M HP 15• | 15,0 | 30 |
| 5M HP 25• | 25,0 | 30 |
| 8M HP 10• | 10,0 | 30 |
| 8M HP 15• | 15,0 | 30 |
| 8M HP 20• | 20,0 | 30 |
| 8M HP 25• | 25,0 | 30 |

Weitere Abmessungen sowie endliche Zahnriemen mit Winkelabweichung auf Anfrage.
Further sizes and open-ended timing belts with angular deflection on request.

- Keine Lagerware.
- Non stock items.

Mindest-Abnahmemenge auf Anfrage.
Minimum order quantity on request.

Zahnriemen Polyurethan

Timing Belts Polyurethane

optibelt



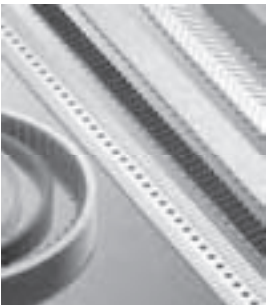
optibelt ALPHA



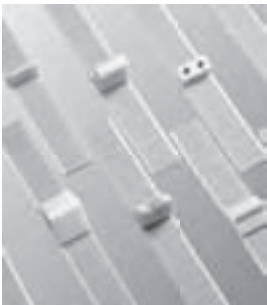
optibelt ALPHA linear/V



optibelt ALPHAflex



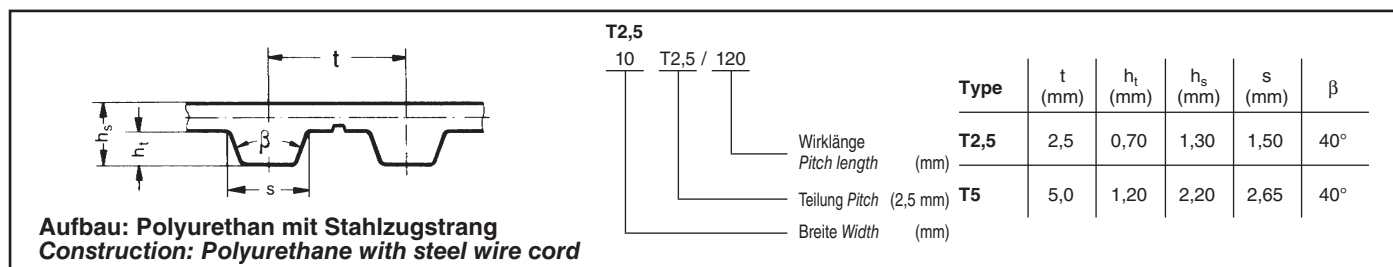
optibelt ALPHA Spezial



optibelt ALPHA Spezial



optibelt ALPHA SRP



| Type T2,5 – Teilung pitch 2,5 mm | | | Type T5 – Teilung pitch 5 mm | | | | | |
|--|-----------------------------------|---|--|-----------------------------------|---|--|-----------------------------------|---|
| Artikel- Bezeichnung Designation | Wirklänge Pitch length (mm) | Anzahl der Zähne Number of teeth | Artikel- Bezeichnung Designation | Wirklänge Pitch length (mm) | Anzahl der Zähne Number of teeth | Artikel- Bezeichnung Designation | Wirklänge Pitch length (mm) | Anzahl der Zähne Number of teeth |
| T2,5/120 | 120,00 | 48 | T5/165 | 165,00 | 33 | T5/ 630 | 630,00 | 126 |
| T2,5/145 | 145,00 | 58 | T5/185 | 185,00 | 37 | T5/ 640 | 640,00 | 128 |
| T2,5/160 | 160,00 | 64 | T5/200 | 200,00 | 40 | T5/ 650 | 650,00 | 130 |
| T2,5/177,5 | 177,50 | 71 | T5/215 | 215,00 | 43 | T5/ 660 | 660,00 | 132 |
| T2,5/180 | 180,00 | 72 | T5/220 | 220,00 | 44 | T5/ 675 | 675,00 | 135 |
| T2,5/200 | 200,00 | 80 | T5/225 | 225,00 | 45 | T5/ 690 | 690,00 | 138 |
| T2,5/210 | 210,00 | 84 | T5/245 | 245,00 | 49 | T5/ 700 | 700,00 | 140 |
| T2,5/230 | 230,00 | 92 | T5/250 | 250,00 | 50 | T5/ 720 | 720,00 | 144 |
| T2,5/245 | 245,00 | 98 | T5/255 | 255,00 | 51 | T5/ 725 | 725,00 | 145 |
| T2,5/265 | 265,00 | 106 | T5/260 | 260,00 | 52 | T5/ 750 | 750,00 | 150 |
| T2,5/277,5 | 277,50 | 111 | T5/270 | 270,00 | 54 | T5/ 780 | 780,00 | 156 |
| T2,5/285 | 285,00 | 114 | T5/275 | 275,00 | 55 | T5/ 800 | 800,00 | 160 |
| T2,5/290 | 290,00 | 116 | T5/280 | 280,00 | 56 | T5/ 815 | 815,00 | 163 |
| T2,5/305 | 305,00 | 122 | T5/295 | 295,00 | 59 | T5/ 840 | 840,00 | 168 |
| T2,5/317,5 | 317,50 | 127 | T5/300 | 300,00 | 60 | T5/ 850 | 850,00 | 170 |
| T2,5/330 | 330,00 | 132 | T5/305 | 305,00 | 61 | T5/ 860 | 860,00 | 172 |
| T2,5/342,5 | 342,50 | 137 | T5/320 | 320,00 | 64 | T5/ 900 | 900,00 | 180 |
| T2,5/380 | 380,00 | 152 | T5/325 | 325,00 | 65 | T5/ 940 | 940,00 | 188 |
| T2,5/420 | 420,00 | 168 | T5/330 | 330,00 | 66 | T5/ 990 | 990,00 | 198 |
| T2,5/480 | 480,00 | 192 | T5/340 | 340,00 | 68 | T5/1000 | 1000,00 | 200 |
| T2,5/500 | 500,00 | 200 | T5/350 | 350,00 | 70 | T5/1075 | 1075,00 | 215 |
| T2,5/540 | 540,00 | 216 | T5/355 | 355,00 | 71 | T5/1100 | 1100,00 | 220 |
| T2,5/600 | 600,00 | 240 | T5/360 | 360,00 | 72 | T5/1115 | 1115,00 | 223 |
| T2,5/650 | 650,00 | 260 | T5/365 | 365,00 | 73 | T5/1140 | 1140,00 | 228 |
| T2,5/780 | 780,00 | 312 | T5/375 | 375,00 | 75 | T5/1215 | 1215,00 | 243 |
| T2,5/915 | 915,00 | 366 | T5/390 | 390,00 | 78 | T5/1315 | 1315,00 | 263 |
| T2,5/950 | 950,00 | 380 | T5/400 | 400,00 | 80 | T5/1350 | 1350,00 | 270 |
| | | | T5/410 | 410,00 | 82 | T5/1380 | 1380,00 | 276 |
| | | | T5/420 | 420,00 | 84 | T5/1440 | 1440,00 | 288 |
| | | | T5/425 | 425,00 | 85 | | | |
| | | | T5/430 | 430,00 | 86 | | | |
| | | | T5/440 | 440,00 | 88 | | | |
| | | | T5/445 | 445,00 | 89 | | | |
| | | | T5/450 | 450,00 | 90 | | | |
| | | | T5/455 | 455,00 | 91 | | | |
| | | | T5/460 | 460,00 | 92 | | | |
| | | | T5/475 | 475,00 | 95 | | | |
| | | | T5/480 | 480,00 | 96 | | | |
| | | | T5/500 | 500,00 | 100 | | | |
| | | | T5/510 | 510,00 | 102 | | | |
| | | | T5/525 | 525,00 | 105 | | | |
| | | | T5/545 | 545,00 | 109 | | | |
| | | | T5/550 | 550,00 | 110 | | | |
| | | | T5/560 | 560,00 | 112 | | | |
| | | | T5/575 | 575,00 | 115 | | | |
| | | | T5/590 | 590,00 | 118 | | | |
| | | | T5/600 | 600,00 | 120 | | | |
| | | | T5/610 | 610,00 | 122 | | | |
| | | | T5/620 | 620,00 | 124 | | | |
| | | | T5/625 | 625,00 | 125 | | | |

Breite Standard widths:
4 mm – Code 4; 6 mm – Code 6; 8 mm – Code 8;
10 mm – Code 10; 12 mm – Code 12.

Breite Standard widths:
6 mm – Code 6; 8 mm – Code 8; 10 mm – Code 10; 12 mm – Code 12; 16 mm – Code 16;
20 mm – Code 20; 25 mm – Code 25.

Aufbau: Polyurethan mit Stahlzugstrang
Construction: Polyurethane with steel wire cord

T10

10

T10 / 260

Wirklänge
Pitch length (mm)

Teilung Pitch (10 mm)

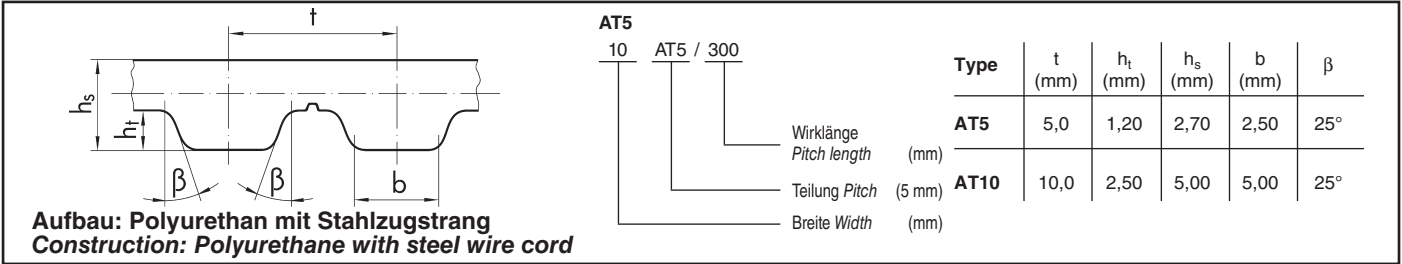
Breite Width (mm)

| Type | t (mm) | h _t (mm) | h _s (mm) | s (mm) | β |
|------|-----------|------------------------|------------------------|-----------|-----|
| T10 | 10,0 | 2,50 | 4,50 | 5,30 | 40° |

| Type T10 – Teilung pitch 10 mm | | | | | |
|--|-----------------------------------|---|--|-----------------------------------|---|
| Artikel- Bezeichnung Designation | Wirklänge Pitch length (mm) | Anzahl der Zähne Number of teeth | Artikel- Bezeichnung Designation | Wirklänge Pitch length (mm) | Anzahl der Zähne Number of teeth |
| T10/ 260 | 260,00 | 26 | T10/1390 | 1390,00 | 139 |
| T10/ 320 | 320,00 | 32 | T10/1400 | 1400,00 | 140 |
| T10/ 350 | 350,00 | 35 | T10/1420 | 1420,00 | 142 |
| T10/ 370 | 370,00 | 37 | T10/1440 | 1440,00 | 144 |
| T10/ 400 | 400,00 | 40 | T10/1450 | 1450,00 | 145 |
| T10/ 410 | 410,00 | 41 | T10/1460 | 1460,00 | 146 |
| T10/ 440 | 440,00 | 44 | T10/1500 | 1500,00 | 150 |
| T10/ 450 | 450,00 | 45 | T10/1560 | 1560,00 | 156 |
| T10/ 500 | 500,00 | 50 | T10/1600 | 1600,00 | 160 |
| T10/ 530 | 530,00 | 53 | T10/1610 | 1610,00 | 161 |
| T10/ 550 | 550,00 | 55 | T10/1700 | 1700,00 | 170 |
| T10/ 560 | 560,00 | 56 | T10/1750 | 1750,00 | 175 |
| T10/ 600 | 600,00 | 60 | T10/1780 | 1780,00 | 178 |
| T10/ 610 | 610,00 | 61 | T10/1800 | 1800,00 | 180 |
| T10/ 630 | 630,00 | 63 | T10/1880 | 1880,00 | 188 |
| T10/ 650 | 650,00 | 65 | T10/1960 | 1960,00 | 196 |
| T10/ 660 | 660,00 | 66 | T10/2250 | 2250,00 | 225 |
| T10/ 690 | 690,00 | 69 | | | |
| T10/ 700 | 700,00 | 70 | | | |
| T10/ 720 | 720,00 | 72 | | | |
| T10/ 750 | 750,00 | 75 | | | |
| T10/ 780 | 780,00 | 78 | | | |
| T10/ 800 | 800,00 | 80 | | | |
| T10/ 810 | 810,00 | 81 | | | |
| T10/ 840 | 840,00 | 84 | | | |
| T10/ 850 | 850,00 | 85 | | | |
| T10/ 880 | 880,00 | 88 | | | |
| T10/ 890 | 890,00 | 89 | | | |
| T10/ 900 | 900,00 | 90 | | | |
| T10/ 910 | 910,00 | 91 | | | |
| T10/ 920 | 920,00 | 92 | | | |
| T10/ 950 | 950,00 | 95 | | | |
| T10/ 960 | 960,00 | 96 | | | |
| T10/ 970 | 970,00 | 97 | | | |
| T10/ 980 | 980,00 | 98 | | | |
| T10/1000 | 1000,00 | 100 | | | |
| T10/1010 | 1010,00 | 101 | | | |
| T10/1050 | 1050,00 | 105 | | | |
| T10/1080 | 1080,00 | 108 | | | |
| T10/1100 | 1100,00 | 110 | | | |
| T10/1110 | 1110,00 | 111 | | | |
| T10/1140 | 1140,00 | 114 | | | |
| T10/1150 | 1150,00 | 115 | | | |
| T10/1200 | 1200,00 | 120 | | | |
| T10/1210 | 1210,00 | 121 | | | |
| T10/1240 | 1240,00 | 124 | | | |
| T10/1250 | 1250,00 | 125 | | | |
| T10/1300 | 1300,00 | 130 | | | |
| T10/1320 | 1320,00 | 132 | | | |
| T10/1350 | 1350,00 | 135 | | | |
| | | | | | |

Breite Standard widths:
10 mm – Code **10**; 12 mm – Code **12**; 16 mm – Code **16**; 20 mm – Code **20**; 25 mm – Code **25**; 32 mm – Code **32**; 50 mm – Code **50**.

Weitere Abmessungen auf Anfrage. Further sizes on request.



| Type AT5 – Teilung pitch 5 mm | | | Type AT10 – Teilung pitch 10 mm | | |
|--|-----------------------------------|---|--|-----------------------------------|---|
| Artikel- Bezeichnung Designation | Wirklänge Pitch length (mm) | Anzahl der Zähne Number of teeth | Artikel- Bezeichnung Designation | Wirklänge Pitch length (mm) | Anzahl der Zähne Number of teeth |
| AT5/ 225 | 225,00 | 45 | AT10/ 500 | 500,00 | 50 |
| AT5/ 255 | 255,00 | 51 | AT10/ 530 | 530,00 | 53 |
| AT5/ 280 | 280,00 | 56 | AT10/ 560 | 560,00 | 56 |
| AT5/ 300 | 300,00 | 60 | AT10/ 600 | 600,00 | 60 |
| AT5/ 340 | 340,00 | 68 | AT10/ 610 | 610,00 | 61 |
| AT5/ 375 | 375,00 | 75 | AT10/ 660 | 660,00 | 66 |
| AT5/ 390 | 390,00 | 78 | AT10/ 700 | 700,00 | 70 |
| AT5/ 420 | 420,00 | 84 | AT10/ 730 | 730,00 | 73 |
| AT5/ 450 | 450,00 | 90 | AT10/ 780 | 780,00 | 78 |
| AT5/ 455 | 455,00 | 91 | AT10/ 800 | 800,00 | 80 |
| AT5/ 500 | 500,00 | 100 | AT10/ 840 | 840,00 | 84 |
| AT5/ 545 | 545,00 | 109 | AT10/ 890 | 890,00 | 89 |
| AT5/ 600 | 600,00 | 120 | AT10/ 920 | 920,00 | 92 |
| AT5/ 610 | 610,00 | 122 | AT10/ 960 | 960,00 | 96 |
| AT5/ 660 | 660,00 | 132 | AT10/ 980 | 980,00 | 98 |
| AT5/ 710 | 710,00 | 142 | AT10/1000 | 1000,00 | 100 |
| AT5/ 720 | 720,00 | 144 | AT10/1010 | 1010,00 | 101 |
| AT5/ 750 | 750,00 | 150 | AT10/1050 | 1050,00 | 105 |
| AT5/ 780 | 780,00 | 156 | AT10/1080 | 1080,00 | 108 |
| AT5/ 825 | 825,00 | 165 | AT10/1100 | 1100,00 | 110 |
| AT5/ 860 | 860,00 | 172 | AT10/1150 | 1150,00 | 115 |
| AT5/ 975 | 975,00 | 195 | AT10/1200 | 1200,00 | 120 |
| AT5/1050 | 1050,00 | 210 | AT10/1210 | 1210,00 | 121 |
| AT5/1125 | 1125,00 | 225 | AT10/1250 | 1250,00 | 125 |
| AT5/1500 | 1500,00 | 300 | AT10/1280 | 1280,00 | 128 |
| | | | AT10/1300 | 1300,00 | 130 |
| | | | AT10/1320 | 1320,00 | 132 |
| | | | AT10/1350 | 1350,00 | 135 |
| | | | AT10/1360 | 1360,00 | 136 |
| | | | AT10/1400 | 1400,00 | 140 |
| | | | AT10/1420 | 1420,00 | 142 |
| | | | AT10/1480 | 1480,00 | 148 |
| | | | AT10/1500 | 1500,00 | 150 |
| | | | AT10/1600 | 1600,00 | 160 |
| | | | AT10/1700 | 1700,00 | 170 |
| | | | AT10/1720 | 1720,00 | 172 |
| | | | AT10/1800 | 1800,00 | 180 |
| | | | AT10/1860 | 1860,00 | 186 |
| | | | AT10/1940 | 1940,00 | 194 |
| | | | | | |

Breite Standard widths:
6 mm – Code **6**; 8 mm – Code **8**; 10 mm – Code **10**; 12 mm – Code **12**;
16 mm – Code **16**; 20 mm – Code **20**; 25 mm – Code **25**.

Breite Standard widths:
10 mm – Code **10**; 12 mm – Code **12**; 16 mm – Code **16**; 20 mm – Code **20**;
25 mm – Code **25**; 32 mm – Code **32**; 50 mm – Code **50**.

Weitere Abmessungen auf Anfrage. *Further sizes on request.*

optibelt ALPHA D Doppel-Zahnriemen aus Polyurethan, metrisch **Polyurethane Double Timing Belts, Metric**

Aufbau: Polyurethan mit Stahlzugstrang
Construction: Polyurethane with steel wire cord

DT5

25

DT5 / 300

Wirklänge
Pitch length (mm)
Teilung Pitch (5 mm)
Doppel-
Zahnriemen
Double timing belts
Breite Width (mm)

| Type | t (mm) | ht (mm) | h _{st} (mm) | s (mm) | β |
|------|-----------|------------|-------------------------|-----------|-----|
| DT5 | 5,0 | 1,20 | 3,40 | 2,65 | 40° |
| DT10 | 10,0 | 2,50 | 7,00 | 5,30 | 40° |

| Type DT5 – Teilung pitch 5 mm | | | Type DT10 – Teilung pitch 10 mm | | |
|--|-----------------------------------|---|--|-----------------------------------|---|
| Artikel- Bezeichnung Designation | Wirklänge Pitch length (mm) | Anzahl der Zähne Number of teeth | Artikel- Bezeichnung Designation | Wirklänge Pitch length (mm) | Anzahl der Zähne Number of teeth |
| DT5/ 300 | 300,00 | 60 | DT10/ 260 | 260,00 | 26 |
| DT5/ 350• | 350,00 | 70 | DT10/ 530 | 530,00 | 53 |
| DT5/ 400• | 400,00 | 80 | DT10/ 600 | 600,00 | 60 |
| DT5/ 410 | 410,00 | 82 | DT10/ 630 | 630,00 | 63 |
| DT5/ 450• | 450,00 | 90 | DT10/ 660 | 660,00 | 66 |
| DT5/ 460 | 460,00 | 92 | DT10/ 700 | 700,00 | 70 |
| DT5/ 480 | 480,00 | 96 | DT10/ 720 | 720,00 | 72 |
| DT5/ 500 | 500,00 | 100 | DT10/ 750 | 750,00 | 75 |
| DT5/ 515 | 515,00 | 103 | DT10/ 800 | 800,00 | 80 |
| DT5/ 550 | 550,00 | 110 | DT10/ 840 | 840,00 | 84 |
| DT5/ 590 | 590,00 | 118 | DT10/ 900 | 900,00 | 90 |
| DT5/ 600 | 600,00 | 120 | DT10/ 980 | 980,00 | 98 |
| DT5/ 620 | 620,00 | 124 | DT10/1000• | 1000,00 | 100 |
| DT5/ 650 | 650,00 | 130 | DT10/1100 | 1100,00 | 110 |
| DT5/ 700 | 700,00 | 140 | DT10/1200• | 1200,00 | 120 |
| DT5/ 750 | 750,00 | 150 | DT10/1210 | 1210,00 | 121 |
| DT5/ 800 | 800,00 | 160 | DT10/1240 | 1240,00 | 124 |
| DT5/ 815 | 815,00 | 163 | DT10/1250 | 1250,00 | 125 |
| DT5/ 860 | 860,00 | 172 | DT10/1300• | 1300,00 | 130 |
| DT5/ 900 | 900,00 | 180 | DT10/1320 | 1320,00 | 132 |
| DT5/ 940 | 940,00 | 188 | DT10/1350 | 1350,00 | 135 |
| DT5/1100 | 1100,00 | 220 | DT10/1400 | 1400,00 | 140 |
| | | | DT10/1420 | 1420,00 | 142 |
| | | | DT10/1500 | 1500,00 | 150 |
| | | | DT10/1600• | 1600,00 | 160 |
| | | | DT10/1610 | 1610,00 | 161 |
| | | | DT10/1700 | 1700,00 | 170 |
| | | | DT10/1800 | 1800,00 | 180 |
| | | | DT10/1880 | 1880,00 | 188 |

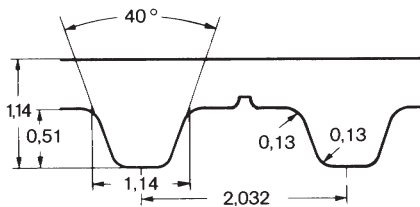
Breite Standard widths:
6 mm – Code **6**; 8 mm – Code **8**; 10 mm – Code **10**; 12 mm – Code **12**;
16 mm – Code **16**; 20 mm – Code **20**; 25 mm – Code **25**; 32 mm – Code **32**.

Breite Standard widths:
10 mm – Code **10**; 12 mm – Code **12**; 16 mm – Code **16**; 20 mm – Code **20**;
25 mm – Code **25**; 32 mm – Code **32**; 50 mm – Code **50**.

Weitere Abmessungen sowie Sonderausführungen auf Anfrage. Further sizes and special constructions on request.

• Keine Lagerware. • Non stock items.

Aufbau:
Polyurethan mit Aramidzugstrang
Construction:
Polyurethane with Aramid tension cord



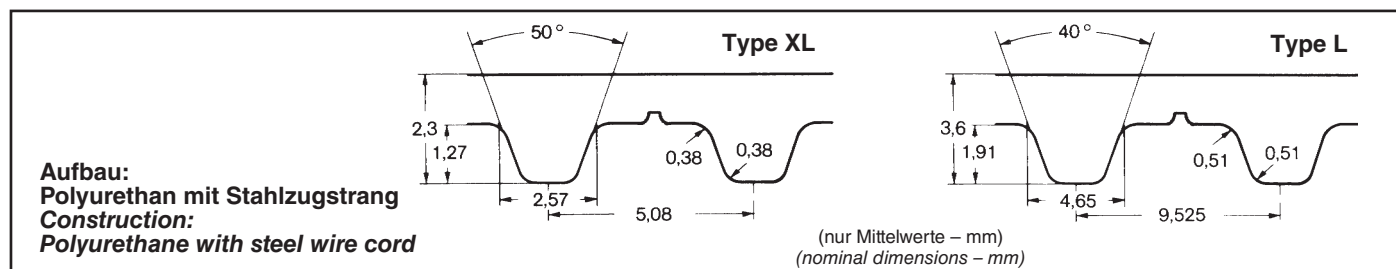
Type MXL (nur Mittelwerte nominal dimensions – mm)

Type MXL – Teilung pitch 2,032 mm

| Artikel- Bezeichnung Designation | Wirklänge Pitch length | | Anzahl der Zähne Number of teeth | Artikel- Bezeichnung Designation | Wirklänge Pitch length | | Anzahl der Zähne Number of teeth |
|--|------------------------|--------|---|--|------------------------|--------|---|
| | (Zoll inch) | (mm) | | | (Zoll inch) | (mm) | |
| K 240 MXL• | 2,40 | 60,96 | 30 | K 2240 MXL• | 22,40 | 568,96 | 280 |
| K 280 MXL• | 2,80 | 71,12 | 35 | K 2280 MXL• | 22,80 | 579,12 | 285 |
| K 320 MXL• | 3,20 | 81,28 | 40 | K 2320 MXL• | 23,20 | 589,28 | 290 |
| K 360 MXL• | 3,60 | 91,44 | 45 | K 2360 MXL• | 23,60 | 599,44 | 295 |
| K 400 MXL• | 4,00 | 101,60 | 50 | K 2400 MXL• | 24,00 | 609,60 | 300 |
| K 440 MXL• | 4,40 | 111,76 | 55 | K 2480 MXL• | 24,80 | 629,92 | 310 |
| K 480 MXL• | 4,80 | 121,92 | 60 | K 2560 MXL• | 25,60 | 650,24 | 320 |
| K 520 MXL• | 5,20 | 132,08 | 65 | K 2640 MXL• | 26,40 | 670,56 | 330 |
| K 560 MXL• | 5,60 | 142,24 | 70 | K 2720 MXL• | 27,20 | 690,88 | 340 |
| K 600 MXL• | 6,00 | 152,40 | 75 | K 2800 MXL• | 28,00 | 711,20 | 350 |
| K 640 MXL• | 6,40 | 162,56 | 80 | K 2880 MXL• | 28,80 | 731,52 | 360 |
| K 680 MXL• | 6,80 | 172,72 | 85 | K 2960 MXL• | 29,60 | 751,84 | 370 |
| K 720 MXL• | 7,20 | 182,88 | 90 | K 3040 MXL• | 30,40 | 772,16 | 380 |
| K 760 MXL• | 7,60 | 193,04 | 95 | K 3120 MXL• | 31,20 | 792,48 | 390 |
| K 800 MXL• | 8,00 | 203,20 | 100 | K 3200 MXL• | 32,00 | 812,80 | 400 |
| K 840 MXL• | 8,40 | 213,36 | 105 | | | | |
| K 880 MXL• | 8,80 | 223,52 | 110 | | | | |
| K 920 MXL• | 9,20 | 233,68 | 115 | | | | |
| K 960 MXL• | 9,60 | 243,84 | 120 | | | | |
| K 1000 MXL• | 10,00 | 254,00 | 125 | | | | |
| K 1040 MXL• | 10,40 | 264,16 | 130 | | | | |
| K 1080 MXL• | 10,80 | 274,32 | 135 | | | | |
| K 1120 MXL• | 11,20 | 284,48 | 140 | | | | |
| K 1160 MXL• | 11,60 | 294,64 | 145 | | | | |
| K 1200 MXL• | 12,00 | 304,80 | 150 | | | | |
| K 1240 MXL• | 12,40 | 314,96 | 155 | | | | |
| K 1280 MXL• | 12,80 | 325,12 | 160 | | | | |
| K 1320 MXL• | 13,20 | 335,28 | 165 | | | | |
| K 1360 MXL• | 13,60 | 345,44 | 170 | | | | |
| K 1400 MXL• | 14,00 | 355,60 | 175 | | | | |
| K 1440 MXL• | 14,40 | 365,76 | 180 | | | | |
| K 1480 MXL• | 14,80 | 375,92 | 185 | | | | |
| K 1520 MXL• | 15,20 | 386,08 | 190 | | | | |
| K 1560 MXL• | 15,60 | 396,24 | 195 | | | | |
| K 1600 MXL• | 16,00 | 406,40 | 200 | | | | |
| K 1640 MXL• | 16,40 | 416,56 | 205 | | | | |
| K 1680 MXL• | 16,80 | 426,72 | 210 | | | | |
| K 1720 MXL• | 17,20 | 436,88 | 215 | | | | |
| K 1760 MXL• | 17,60 | 447,04 | 220 | | | | |
| K 1800 MXL• | 18,00 | 457,20 | 225 | | | | |
| K 1840 MXL• | 18,40 | 467,36 | 230 | | | | |
| K 1880 MXL• | 18,80 | 477,52 | 235 | | | | |
| K 1920 MXL• | 19,20 | 487,68 | 240 | | | | |
| K 1960 MXL• | 19,60 | 497,84 | 245 | | | | |
| K 2000 MXL• | 20,00 | 508,00 | 250 | | | | |
| K 2040 MXL• | 20,40 | 518,16 | 255 | | | | |
| K 2080 MXL• | 20,80 | 528,32 | 260 | | | | |
| K 2120 MXL• | 21,20 | 538,48 | 265 | | | | |
| K 2160 MXL• | 21,60 | 548,64 | 270 | | | | |
| K 2200 MXL• | 22,00 | 558,80 | 275 | | | | |
| | | | | | | | |

Breite Standard widths:

1/8" – Code **012**; 3/16" – Code **019**; 1/4" – Code **025**; 5/16" – Code **031**.



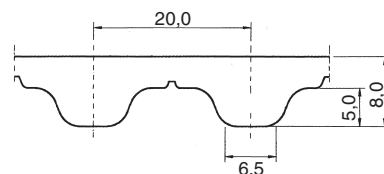
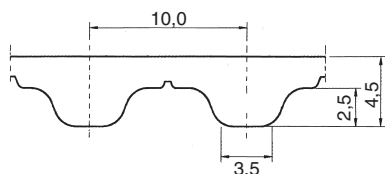
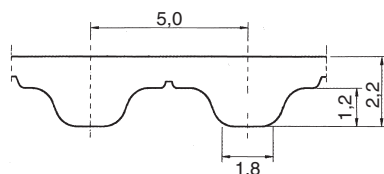
| Type XL – Teilung pitch 5,08 mm | | | | Type L – Teilung pitch 9,525 mm | | | |
|--|------------------------|---------|---|--|------------------------|---------|---|
| Artikel- Bezeichnung Designation | Wirklänge Pitch length | | Anzahl der Zähne Number of teeth | Artikel- Bezeichnung Designation | Wirklänge Pitch length | | Anzahl der Zähne Number of teeth |
| | (Zoll inch) | (mm) | | | (Zoll inch) | (mm) | |
| K 60 XL• | 6,00 | 152,40 | 30 | K 124 L | 12,38 | 314,33 | 33 |
| K 70 XL• | 7,00 | 177,80 | 35 | K 150 L | 15,00 | 381,00 | 40 |
| K 76 XL• | 7,60 | 193,04 | 38 | K 165 L• | 16,50 | 419,10 | 44 |
| K 80 XL• | 8,00 | 203,20 | 40 | K 173 L• | 17,25 | 438,15 | 46 |
| K 84 XL• | 8,40 | 213,36 | 42 | K 187 L | 18,75 | 476,25 | 50 |
| K 90 XL• | 9,00 | 228,60 | 45 | K 210 L | 21,00 | 533,40 | 56 |
| K 94 XL• | 9,40 | 238,76 | 47 | K 225 L | 22,50 | 571,50 | 60 |
| K 96 XL• | 9,60 | 243,84 | 48 | K 240 L | 24,00 | 609,60 | 64 |
| K 100 XL | 10,00 | 254,00 | 50 | K 255 L | 25,50 | 647,70 | 68 |
| K 102 XL• | 10,20 | 259,08 | 51 | K 270 L | 27,00 | 685,80 | 72 |
| K 104 XL | 10,40 | 264,16 | 52 | K 285 L | 28,50 | 723,90 | 76 |
| K 106 XL• | 10,60 | 269,24 | 53 | K 300 L | 30,00 | 762,00 | 80 |
| K 110 XL | 11,00 | 279,40 | 55 | K 322 L | 32,25 | 819,15 | 86 |
| K 114 XL• | 11,40 | 289,56 | 57 | K 345 L | 34,50 | 876,30 | 92 |
| K 116 XL• | 11,60 | 294,64 | 58 | K 367 L | 36,75 | 933,45 | 98 |
| K 120 XL | 12,00 | 304,80 | 60 | K 375 L• | 37,50 | 952,50 | 100 |
| K 124 XL• | 12,40 | 314,96 | 62 | K 390 L | 39,00 | 990,60 | 104 |
| K 126 XL• | 12,60 | 320,04 | 63 | K 420 L | 42,00 | 1066,80 | 112 |
| K 128 XL• | 12,80 | 325,12 | 64 | K 427 L• | 42,75 | 1085,85 | 114 |
| K 130 XL | 13,00 | 330,20 | 65 | K 450 L | 45,00 | 1143,00 | 120 |
| K 136 XL• | 13,60 | 345,44 | 68 | K 480 L | 48,00 | 1219,20 | 128 |
| K 140 XL | 14,00 | 355,60 | 70 | K 510 L | 51,00 | 1295,40 | 136 |
| K 150 XL | 15,00 | 381,00 | 75 | K 525 L• | 52,50 | 1333,50 | 140 |
| K 152 XL• | 15,20 | 386,08 | 76 | K 540 L | 54,00 | 1371,60 | 144 |
| K 154 XL• | 15,40 | 391,16 | 77 | K 600 L | 60,00 | 1524,00 | 160 |
| K 160 XL | 16,00 | 406,40 | 80 | | | | |
| K 166 XL• | 16,60 | 421,64 | 83 | | | | |
| K 168 XL | 16,80 | 426,72 | 84 | | | | |
| K 170 XL | 17,00 | 431,80 | 85 | | | | |
| K 180 XL | 18,00 | 457,20 | 90 | | | | |
| K 186 XL• | 18,60 | 472,44 | 93 | | | | |
| K 190 XL | 19,00 | 482,60 | 95 | | | | |
| K 200 XL | 20,00 | 508,00 | 100 | | | | |
| K 210 XL | 21,00 | 533,40 | 105 | | | | |
| K 212 XL• | 21,20 | 538,48 | 106 | | | | |
| K 220 XL | 22,00 | 558,80 | 110 | | | | |
| K 230 XL | 23,00 | 584,20 | 115 | | | | |
| K 240 XL | 24,00 | 609,60 | 120 | | | | |
| K 250 XL | 25,00 | 635,00 | 125 | | | | |
| K 254 XL• | 25,40 | 645,16 | 127 | | | | |
| K 260 XL | 26,00 | 660,40 | 130 | | | | |
| K 270 XL | 27,00 | 685,80 | 135 | | | | |
| K 290 XL | 29,00 | 736,60 | 145 | | | | |
| K 300 XL | 30,00 | 762,00 | 150 | | | | |
| K 320 XL• | 32,00 | 812,80 | 160 | | | | |
| K 330 XL | 33,00 | 838,20 | 165 | | | | |
| K 360 XL• | 36,00 | 914,40 | 180 | | | | |
| K 376 XL• | 37,60 | 955,04 | 188 | | | | |
| K 384 XL• | 38,40 | 975,36 | 192 | | | | |
| K 390 XL | 39,00 | 990,60 | 195 | | | | |
| K 414 XL• | 41,40 | 1051,56 | 207 | | | | |
| K 460 XL• | 46,00 | 1168,40 | 230 | | | | |
| K 480 XL• | 48,00 | 1219,20 | 240 | | | | |
| K 512 XL• | 51,20 | 1300,48 | 256 | | | | |
| K 550 XL• | 55,00 | 1397,00 | 275 | | | | |
| K 564 XL• | 56,40 | 1432,56 | 282 | | | | |
| K 630 XL• | 63,00 | 1600,20 | 315 | | | | |
| K 670 XL• | 67,00 | 1701,80 | 335 | | | | |

Breite Standard widths:
1/4" – Code 025; 5/16" – Code 031; 3/8" – Code 037; 1/2" – Code 050.

Breite Standard widths:
1/2" – Code 050; 3/4" – Code 075; 1" – Code 100; 1 1/2" – Code 150.

Weitere Abmessungen auf Anfrage. Further sizes on request. • Keine Lagerware, Mindestabnahme: 2 Wickel. • Non stock items, minimum order quantity: 2 sleeves.

optibelt **ALPHAflex** Zahnriemen aus Polyurethan, endlos gefertigt Polyurethane Timing Belts, Manufactured Endless

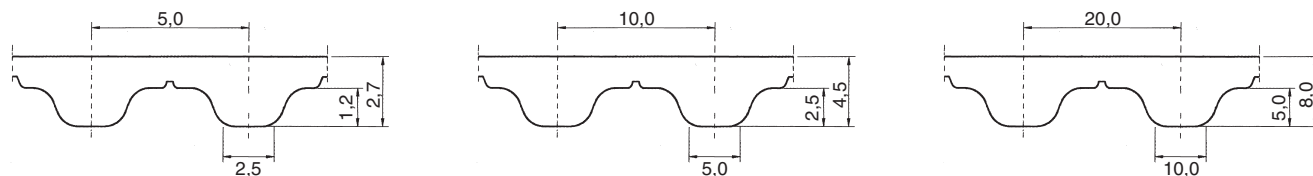


Aufbau: Polyurethan mit Stahlzugstrang
Construction: Polyurethane with steel wire cord

| Type T5 – Teilung pitch 5 mm | | | Type T10 – Teilung pitch 10 mm | | | Type T20 – Teilung pitch 20 mm | | |
|--|-----------------------------------|---|--|-----------------------------------|---|--|-----------------------------------|---|
| Artikel- Bezeichnung Designation | Wirklänge Pitch length (mm) | Anzahl der Zähne Number of teeth | Artikel- Bezeichnung Designation | Wirklänge Pitch length (mm) | Anzahl der Zähne Number of teeth | Artikel- Bezeichnung Designation | Wirklänge Pitch length (mm) | Anzahl der Zähne Number of teeth |
| T5/1500● | 1500,00 | 300 | T10/1500● | 1500,00 | 150 | T20/1500● | 1500,00 | 75 |
| T5/1600● | 1600,00 | 320 | T10/1600● | 1600,00 | 160 | T20/1600● | 1600,00 | 80 |
| T5/1700● | 1700,00 | 340 | T10/1700● | 1700,00 | 170 | T20/1700● | 1700,00 | 85 |
| T5/1800● | 1800,00 | 360 | T10/1800● | 1800,00 | 180 | T20/1800● | 1800,00 | 90 |
| T5/1900● | 1900,00 | 380 | T10/1900● | 1900,00 | 190 | T20/1900● | 1900,00 | 95 |
| T5/2000● | 2000,00 | 400 | T10/2000● | 2000,00 | 200 | T20/2000● | 2000,00 | 100 |
| T5/2100● | 2100,00 | 420 | T10/2100● | 2100,00 | 210 | T20/2100● | 2100,00 | 105 |
| T5/2200● | 2200,00 | 440 | T10/2200● | 2200,00 | 220 | T20/2200● | 2200,00 | 110 |
| T5/2300● | 2300,00 | 460 | T10/2300● | 2300,00 | 230 | T20/2300● | 2300,00 | 115 |
| T5/2400● | 2400,00 | 480 | T10/2400● | 2400,00 | 240 | T20/2400● | 2400,00 | 120 |
| T5/2500● | 2500,00 | 500 | T10/2500● | 2500,00 | 250 | T20/2500● | 2500,00 | 125 |
| T5/2600● | 2600,00 | 520 | T10/2600● | 2600,00 | 260 | T20/2600● | 2600,00 | 130 |
| T5/2700● | 2700,00 | 540 | T10/2700● | 2700,00 | 270 | T20/2700● | 2700,00 | 135 |
| T5/2800● | 2800,00 | 560 | T10/2800● | 2800,00 | 280 | T20/2800● | 2800,00 | 140 |
| T5/2900● | 2900,00 | 580 | T10/2900● | 2900,00 | 290 | T20/2900● | 2900,00 | 145 |
| T5/3000● | 3000,00 | 600 | T10/3000● | 3000,00 | 300 | T20/3000● | 3000,00 | 150 |
| T5/3200● | 3200,00 | 640 | T10/3200● | 3200,00 | 320 | T20/3200● | 3200,00 | 160 |
| T5/3400● | 3400,00 | 680 | T10/3400● | 3400,00 | 340 | T20/3400● | 3400,00 | 170 |
| T5/3600● | 3600,00 | 720 | T10/3600● | 3600,00 | 360 | T20/3600● | 3600,00 | 180 |
| T5/3800● | 3800,00 | 760 | T10/3800● | 3800,00 | 380 | T20/3800● | 3800,00 | 190 |
| T5/4000● | 4000,00 | 800 | T10/4000● | 4000,00 | 400 | T20/4000● | 4000,00 | 200 |
| T5/4200● | 4200,00 | 840 | T10/4200● | 4200,00 | 420 | T20/4200● | 4200,00 | 210 |
| T5/4400● | 4400,00 | 880 | T10/4400● | 4400,00 | 440 | T20/4400● | 4400,00 | 220 |
| T5/4600● | 4600,00 | 920 | T10/4600● | 4600,00 | 460 | T20/4600● | 4600,00 | 230 |
| T5/4800● | 4800,00 | 960 | T10/4800● | 4800,00 | 480 | T20/4800● | 4800,00 | 240 |
| T5/5000● | 5000,00 | 1000 | T10/5000● | 5000,00 | 500 | T20/5000● | 5000,00 | 250 |
| T5/5200● | 5200,00 | 1040 | T10/5200● | 5200,00 | 520 | T20/5200● | 5200,00 | 260 |
| T5/5400● | 5400,00 | 1080 | T10/5400● | 5400,00 | 540 | T20/5400● | 5400,00 | 270 |
| T5/5600● | 5600,00 | 1120 | T10/5600● | 5600,00 | 560 | T20/5600● | 5600,00 | 280 |
| T5/5800● | 5800,00 | 1160 | T10/5800● | 5800,00 | 580 | T20/5800● | 5800,00 | 290 |
| T5/6000● | 6000,00 | 1200 | T10/6000● | 6000,00 | 600 | T20/6000● | 6000,00 | 300 |
| T5/6200● | 6200,00 | 1240 | T10/6200● | 6200,00 | 620 | T20/6200● | 6200,00 | 310 |
| T5/6400● | 6400,00 | 1280 | T10/6400● | 6400,00 | 640 | T20/6400● | 6400,00 | 320 |
| T5/6600● | 6600,00 | 1320 | T10/6600● | 6600,00 | 660 | T20/6600● | 6600,00 | 330 |
| T5/6800● | 6800,00 | 1360 | T10/6800● | 6800,00 | 680 | T20/6800● | 6800,00 | 340 |
| T5/7000● | 7000,00 | 1400 | T10/7000● | 7000,00 | 700 | T20/7000● | 7000,00 | 350 |

| | |
|--|---|
| <p>Optibelt ALPHAflex Zahnriemen sind auch mit PAZ-Gewebebeschichtung lieferbar.</p> <p>Aufpreis: PAZ-Gewebe auf der Zahnseite</p> <p>Längen: 1500 mm - 24 000 mm</p> <p>Mindestabnahme: produktionsbedingt (100 mm oder 150 mm)</p> <p>Längen über 7000 mm auf Anfrage.</p> <p>• Keine Lagerware.</p> <p>Doppel-Zahnriemen Profil DT5/DT10 – auf Anfrage.</p> | <p>Optibelt ALPHAflex timing belts are available with PAZ-fabric.</p> <p>Surcharge: PAZ-fabric on tooth surface</p> <p>Length: 1500 mm - 24 000 mm</p> <p>Minimum quantity: according to production capability (100 mm or 150 mm)</p> <p>Lengths over 7000 mm on request.</p> <p>• Non stock items.</p> <p>Double toothed timing belts section DT5/DT10 – on request.</p> |
|--|---|

Breite Standard widths:
16 mm – Code **16**; 25 mm – Code **25**; 32 mm – Code **32**; 50 mm – Code **50**; 75 mm – Code **75**; 100 mm – Code **100**.



Aufbau: Polyurethan mit Stahlzugstrang
Construction: Polyurethane with steel wire cord

| Type AT5 – Teilung pitch 5 mm | | | Type AT10 – Teilung pitch 10 mm | | | Type AT20 – Teilung pitch 20 mm | | |
|--|-----------------------------------|---|--|-----------------------------------|---|--|-----------------------------------|---|
| Artikel- Bezeichnung Designation | Wirklänge Pitch length (mm) | Anzahl der Zähne Number of teeth | Artikel- Bezeichnung Designation | Wirklänge Pitch length (mm) | Anzahl der Zähne Number of teeth | Artikel- Bezeichnung Designation | Wirklänge Pitch length (mm) | Anzahl der Zähne Number of teeth |
| AT5/1500• | 1500,00 | 300 | AT10/1500• | 1500,00 | 150 | AT20/1500• | 1500,00 | 75 |
| AT5/1600• | 1600,00 | 320 | AT10/1600• | 1600,00 | 160 | AT20/1600• | 1600,00 | 80 |
| AT5/1700• | 1700,00 | 340 | AT10/1700• | 1700,00 | 170 | AT20/1700• | 1700,00 | 85 |
| AT5/1800• | 1800,00 | 360 | AT10/1800• | 1800,00 | 180 | AT20/1800• | 1800,00 | 90 |
| AT5/1900• | 1900,00 | 380 | AT10/1900• | 1900,00 | 190 | AT20/1900• | 1900,00 | 95 |
| AT5/2000• | 2000,00 | 400 | AT10/2000• | 2000,00 | 200 | AT20/2000• | 2000,00 | 100 |
| AT5/2100• | 2100,00 | 420 | AT10/2100• | 2100,00 | 210 | AT20/2100• | 2100,00 | 105 |
| AT5/2200• | 2200,00 | 440 | AT10/2200• | 2200,00 | 220 | AT20/2200• | 2200,00 | 110 |
| AT5/2300• | 2300,00 | 460 | AT10/2300• | 2300,00 | 230 | AT20/2300• | 2300,00 | 115 |
| AT5/2400• | 2400,00 | 480 | AT10/2400• | 2400,00 | 240 | AT20/2400• | 2400,00 | 120 |
| AT5/2500• | 2500,00 | 500 | AT10/2500• | 2500,00 | 250 | AT20/2500• | 2500,00 | 125 |
| AT5/2600• | 2600,00 | 520 | AT10/2600• | 2600,00 | 260 | AT20/2600• | 2600,00 | 130 |
| AT5/2700• | 2700,00 | 540 | AT10/2700• | 2700,00 | 270 | AT20/2700• | 2700,00 | 135 |
| AT5/2800• | 2800,00 | 560 | AT10/2800• | 2800,00 | 280 | AT20/2800• | 2800,00 | 140 |
| AT5/2900• | 2900,00 | 580 | AT10/2900• | 2900,00 | 290 | AT20/2900• | 2900,00 | 145 |
| AT5/3000• | 3000,00 | 600 | AT10/3000• | 3000,00 | 300 | AT20/3000• | 3000,00 | 150 |
| AT5/3200• | 3200,00 | 640 | AT10/3200• | 3200,00 | 320 | AT20/3200• | 3200,00 | 160 |
| AT5/3400• | 3400,00 | 680 | AT10/3400• | 3400,00 | 340 | AT20/3400• | 3400,00 | 170 |
| AT5/3600• | 3600,00 | 720 | AT10/3600• | 3600,00 | 360 | AT20/3600• | 3600,00 | 180 |
| AT5/3800• | 3800,00 | 760 | AT10/3800• | 3800,00 | 380 | AT20/3800• | 3800,00 | 190 |
| AT5/4000• | 4000,00 | 800 | AT10/4000• | 4000,00 | 400 | AT20/4000• | 4000,00 | 200 |
| AT5/4200• | 4200,00 | 840 | AT10/4200• | 4200,00 | 420 | AT20/4200• | 4200,00 | 210 |
| AT5/4400• | 4400,00 | 880 | AT10/4400• | 4400,00 | 440 | AT20/4400• | 4400,00 | 220 |
| AT5/4600• | 4600,00 | 920 | AT10/4600• | 4600,00 | 460 | AT20/4600• | 4600,00 | 230 |
| AT5/4800• | 4800,00 | 960 | AT10/4800• | 4800,00 | 480 | AT20/4800• | 4800,00 | 240 |
| AT5/5000• | 5000,00 | 1000 | AT10/5000• | 5000,00 | 500 | AT20/5000• | 5000,00 | 250 |
| AT5/5200• | 5200,00 | 1040 | AT10/5200• | 5200,00 | 520 | AT20/5200• | 5200,00 | 260 |
| AT5/5400• | 5400,00 | 1080 | AT10/5400• | 5400,00 | 540 | AT20/5400• | 5400,00 | 270 |
| AT5/5600• | 5600,00 | 1120 | AT10/5600• | 5600,00 | 560 | AT20/5600• | 5600,00 | 280 |
| AT5/5800• | 5800,00 | 1160 | AT10/5800• | 5800,00 | 580 | AT20/5800• | 5800,00 | 290 |
| AT5/6000• | 6000,00 | 1200 | AT10/6000• | 6000,00 | 600 | AT20/6000• | 6000,00 | 300 |
| AT5/6200• | 6200,00 | 1240 | AT10/6200• | 6200,00 | 620 | AT20/6200• | 6200,00 | 310 |
| AT5/6400• | 6400,00 | 1280 | AT10/6400• | 6400,00 | 640 | AT20/6400• | 6400,00 | 320 |
| AT5/6600• | 6600,00 | 1320 | AT10/6600• | 6600,00 | 660 | AT20/6600• | 6600,00 | 330 |
| AT5/6800• | 6800,00 | 1360 | AT10/6800• | 6800,00 | 680 | AT20/6800• | 6800,00 | 340 |
| AT5/7000• | 7000,00 | 1400 | AT10/7000• | 7000,00 | 700 | AT20/7000• | 7000,00 | 350 |

Optibelt ALPHAflex Zahnriemen sind auch mit PAZ-Gewebebeschichtung lieferbar.

Aufpreis: PAZ-Gewebe auf der Zahnseite

Längen: 1500 mm - 24000 mm

Mindest- produktionsbedingt
 abnahme: (100 mm oder 150 mm)

Längen über 7000 mm auf Anfrage.

• Keine Lagerware.

Doppel-Zahnriemen
Profil DAT5/DAT10 – auf Anfrage.

Optibelt ALPHAflex timing belts are available with PAZ-fabric.

Surcharge: PAZ-fabric on tooth surface

Length: 1500 mm - 24000 mm

Minimum according to production capability
 quantity: (100 mm or 150 mm)

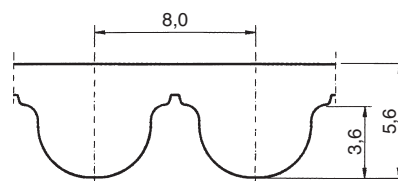
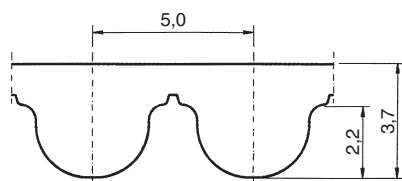
Lengths over 7000 mm on request.

• Non stock items.

Double toothed timing belts
section DAT5/DAT10 – on request.

Breite Standard widths:

16 mm – Code 16; 25 mm – Code 25; 32 mm – Code 32; 50 mm – Code 50; 75 mm – Code 75; 100 mm – Code 100.



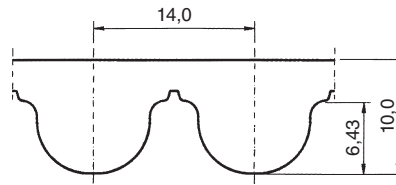
Aufbau: Polyurethan mit Stahlzugstrang
Construction: Polyurethane with steel wire cord

| Type 5M – Teilung pitch 5 mm | | | Type 8M – Teilung pitch 8 mm | | |
|--|-----------------------------------|---|--|-----------------------------------|---|
| Artikel- Bezeichnung Designation | Wirklänge Pitch length (mm) | Anzahl der Zähne Number of teeth | Artikel- Bezeichnung Designation | Wirklänge Pitch length (mm) | Anzahl der Zähne Number of teeth |
| 5M/1500• | 1500,00 | 300 | 8M/1504• | 1504,00 | 188 |
| 5M/1600• | 1600,00 | 320 | 8M/1600• | 1600,00 | 200 |
| 5M/1700• | 1700,00 | 340 | 8M/1704• | 1704,00 | 213 |
| 5M/1800• | 1800,00 | 360 | 8M/1800• | 1800,00 | 225 |
| 5M/1900• | 1900,00 | 380 | 8M/1904• | 1904,00 | 238 |
| 5M/2000• | 2000,00 | 400 | 8M/2000• | 2000,00 | 250 |
| 5M/2100• | 2100,00 | 420 | 8M/2104• | 2104,00 | 263 |
| 5M/2200• | 2200,00 | 440 | 8M/2200• | 2200,00 | 275 |
| 5M/2300• | 2300,00 | 460 | 8M/2304• | 2304,00 | 288 |
| 5M/2400• | 2400,00 | 480 | 8M/2400• | 2400,00 | 300 |
| 5M/2500• | 2500,00 | 500 | 8M/2504• | 2504,00 | 313 |
| 5M/2600• | 2600,00 | 520 | 8M/2600• | 2600,00 | 325 |
| 5M/2700• | 2700,00 | 540 | 8M/2704• | 2704,00 | 338 |
| 5M/2800• | 2800,00 | 560 | 8M/2800• | 2800,00 | 350 |
| 5M/2900• | 2900,00 | 580 | 8M/2904• | 2904,00 | 363 |
| 5M/3000• | 3000,00 | 600 | 8M/3000• | 3000,00 | 375 |
| 5M/3200• | 3200,00 | 640 | 8M/3200• | 3200,00 | 400 |
| 5M/3400• | 3400,00 | 680 | 8M/3400• | 3400,00 | 425 |
| 5M/3600• | 3600,00 | 720 | 8M/3600• | 3600,00 | 450 |
| 5M/3800• | 3800,00 | 760 | 8M/3800• | 3800,00 | 475 |
| 5M/4000• | 4000,00 | 800 | 8M/4000• | 4000,00 | 500 |
| 5M/4200• | 4200,00 | 840 | 8M/4200• | 4200,00 | 525 |
| 5M/4400• | 4400,00 | 880 | 8M/4400• | 4400,00 | 550 |
| 5M/4600• | 4600,00 | 920 | 8M/4600• | 4600,00 | 575 |
| 5M/4800• | 4800,00 | 960 | 8M/4800• | 4800,00 | 600 |
| 5M/5000• | 5000,00 | 1000 | 8M/5000• | 5000,00 | 625 |
| 5M/5200• | 5200,00 | 1040 | 8M/5200• | 5200,00 | 650 |
| 5M/5400• | 5400,00 | 1080 | 8M/5400• | 5400,00 | 675 |
| 5M/5600• | 5600,00 | 1120 | 8M/5600• | 5600,00 | 700 |
| 5M/5800• | 5800,00 | 1160 | 8M/5800• | 5800,00 | 725 |
| 5M/6000• | 6000,00 | 1200 | 8M/6000• | 6000,00 | 750 |
| 5M/6200• | 6200,00 | 1240 | 8M/6200• | 6200,00 | 775 |
| 5M/6400• | 6400,00 | 1280 | 8M/6400• | 6400,00 | 800 |
| 5M/6600• | 6600,00 | 1320 | 8M/6600• | 6600,00 | 825 |
| 5M/6800• | 6800,00 | 1360 | 8M/6800• | 6800,00 | 850 |
| 5M/7000• | 7000,00 | 1400 | 8M/7000• | 7000,00 | 875 |

| | |
|--|---|
| <p>Optibelt ALPHAflex Zahnriemen sind auch mit PAZ-Gewebebeschichtung lieferbar.</p> <p>Aufpreis: PAZ-Gewebe auf der Zahnseite</p> <p>Längen: 1500 mm - 24 000 mm</p> <p>Mindestabnahme: produktionsbedingt (100 mm oder 150 mm)</p> <p>Längen über 7000 mm auf Anfrage.</p> <p>• Keine Lagerware.</p> <p>Doppel-Zahnriemen Profil D5M – auf Anfrage.</p> | <p>Optibelt ALPHAflex timing belts are available with PAZ-fabric.</p> <p>Surcharge: PAZ-fabric on tooth surface</p> <p>Length: 1500 mm - 24 000 mm</p> <p>Minimum quantity: according to production capability (100 mm or 150 mm)</p> <p>Lengths over 7000 mm on request.</p> <p>• Non stock items.</p> <p>Double toothed timing belts section D5M – on request.</p> |
|--|---|

Breite Standard widths:
 15 mm – Code 15; 25 mm – Code 25; 50 mm – Code 50;
 75 mm – Code 75; 100 mm – Code 100.

Breite Standard widths:
 20 mm – Code 20; 25 mm – Code 25; 30 mm – Code 30;
 50 mm – Code 50; 85 mm – Code 85; 100 mm – Code 100.



Aufbau: Polyurethan mit Stahlzugstrang
Construction: Polyurethane with steel wire cord

Type 14M – Teilung *pitch* 14 mm

| Artikel- Bezeichnung Designation | Wirklänge Pitch length (mm) | Anzahl der Zähne Number of teeth | Artikel- Bezeichnung Designation | Wirklänge Pitch length (mm) | Anzahl der Zähne Number of teeth |
|--|-----------------------------------|---|--|-----------------------------------|---|
| 14M/1512● | 1512,00 | 108 | 14M/4550● | 4550,00 | 325 |
| 14M/1596● | 1596,00 | 114 | 14M/4606● | 4606,00 | 329 |
| 14M/1694● | 1694,00 | 121 | 14M/4704● | 4704,00 | 336 |
| 14M/1750● | 1750,00 | 125 | 14M/4802● | 4802,00 | 343 |
| 14M/1806● | 1806,00 | 129 | 14M/4900● | 4900,00 | 350 |
| 14M/1904● | 1904,00 | 136 | 14M/4998● | 4998,00 | 357 |
| 14M/2002● | 2002,00 | 143 | 14M/5096● | 5096,00 | 364 |
| 14M/2100● | 2100,00 | 150 | 14M/5194● | 5194,00 | 371 |
| 14M/2198● | 2198,00 | 157 | 14M/5250● | 5250,00 | 375 |
| 14M/2296● | 2296,00 | 164 | 14M/5306● | 5306,00 | 379 |
| 14M/2394● | 2394,00 | 171 | 14M/5404● | 5404,00 | 386 |
| 14M/2450● | 2450,00 | 175 | 14M/5502● | 5502,00 | 393 |
| 14M/2506● | 2506,00 | 179 | 14M/5600● | 5600,00 | 400 |
| 14M/2604● | 2604,00 | 186 | 14M/5698● | 5698,00 | 407 |
| 14M/2702● | 2702,00 | 193 | 14M/5796● | 5796,00 | 414 |
| 14M/2800● | 2800,00 | 200 | 14M/5894● | 5894,00 | 421 |
| 14M/2898● | 2898,00 | 207 | 14M/5950● | 5950,00 | 425 |
| 14M/2996● | 2996,00 | 214 | 14M/6006● | 6006,00 | 429 |
| 14M/3094● | 3094,00 | 221 | 14M/6104● | 6104,00 | 436 |
| 14M/3150● | 3150,00 | 225 | 14M/6202● | 6202,00 | 443 |
| 14M/3206● | 3206,00 | 229 | 14M/6300● | 6300,00 | 450 |
| 14M/3304● | 3304,00 | 236 | 14M/6398● | 6398,00 | 457 |
| 14M/3402● | 3402,00 | 243 | 14M/6496● | 6496,00 | 464 |
| 14M/3500● | 3500,00 | 250 | 14M/6594● | 6594,00 | 471 |
| 14M/3598● | 3598,00 | 257 | 14M/6650● | 6650,00 | 475 |
| 14M/3696● | 3696,00 | 264 | 14M/6706● | 6706,00 | 479 |
| 14M/3794● | 3794,00 | 271 | 14M/6804● | 6804,00 | 486 |
| 14M/3850● | 3850,00 | 275 | 14M/6902● | 6902,00 | 493 |
| 14M/3906● | 3906,00 | 279 | 14M/7000● | 7000,00 | 500 |
| 14M/4004● | 4004,00 | 286 | | | |
| 14M/4102● | 4102,00 | 293 | | | |
| 14M/4200● | 4200,00 | 300 | | | |
| 14M/4298● | 4298,00 | 307 | | | |
| 14M/4396● | 4396,00 | 314 | | | |
| 14M/4494● | 4494,00 | 321 | | | |

Optibelt ALPHAflex Zahnriemen sind auch mit PAZ-Gewebebeschichtung lieferbar.

Aufpreis: PAZ-Gewebe auf der Zahnseite

Längen: 1512 mm - 24 000 mm

Mindest- produktionsbedingt
 abnahme: (100 mm oder 150 mm)

Längen über 7000 mm auf Anfrage.

• Keine Lagerware.

Optibelt ALPHAflex timing belts are available with PAZ-fabric.

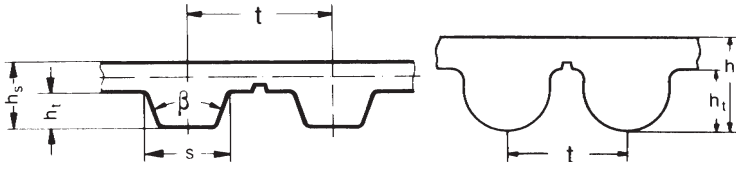
Surcharge: PAZ-fabric on tooth surface

Length: 1512 mm - 24 000 mm

Minimum according to production capability
 quantity: (100 mm or 150 mm)

Lengths over 7000 mm on request.

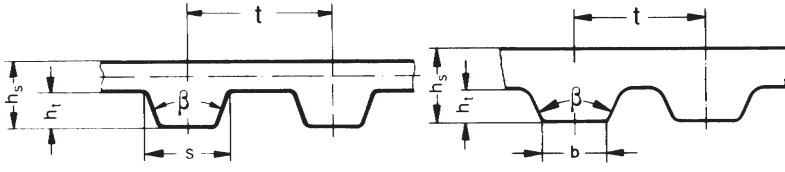
• Non stock items.

| | | | | | | | | | |
|---|--|-------------|-----------|----------|----------|-----------|-----------|-----------|------------|
|  | | Type | XL | L | H | XH | 5M | 8M | 14M |
| Teilung Pitch | | t | 5,08 | 9,525 | 12,7 | 22,225 | 5,00 | 8,00 | 14,00 |
| Zahnwinkel Tooth angle β | | | 50° | 40° | 40° | 40° | — | — | — |
| Zahnhöhe Height of tooth h_t | | h_t | 1,27 | 1,90 | 2,30 | 6,35 | 2,06 | 3,38 | 6,00 |
| Zahnbreite Width of tooth s | | s | 2,57 | 4,65 | 6,12 | 12,57 | — | — | — |
| Ges.-Riemenhöhe Total belt thickness h_s | | h_s | 2,30 | 3,60 | 4,30 | 11,20 | 3,60 | 5,60 | 10,00 |

XL / L / H / XH **5M / 8M / 14M**
Aufbau: Polyurethan mit Aramid- oder Stahlzugstrang
Construction: Polyurethane with Aramid or steel wire cord

| Aramidzugstrang Aramid cord | | | Stahlzugstrang Steel cord | | |
|--|-----------------------|------------------------------------|--|-----------------------|------------------------------------|
| Artikel- Bezeichnung Designation | Teilung Pitch (mm) | Riemenbreite Belt width (mm) | Artikel- Bezeichnung Designation | Teilung Pitch (mm) | Riemenbreite Belt width (mm) |
| XL 025 | 5,080 | 6,35 | XL 025• | 5,080 | 6,35 |
| XL 031 | 5,080 | 7,94 | XL 031• | 5,080 | 7,94 |
| XL 037 | 5,080 | 9,53 | XL 037• | 5,080 | 9,53 |
| XL 050 | 5,080 | 12,70 | XL 050• | 5,080 | 12,70 |
| XL 075 | 5,080 | 19,05 | XL 075• | 5,080 | 19,05 |
| XL 100• | 5,080 | 25,40 | XL 100• | 5,080 | 25,40 |
| L 037 | 9,525 | 9,53 | L 037 | 9,525 | 9,53 |
| L 050 | 9,525 | 12,70 | L 050 | 9,525 | 12,70 |
| L 075 | 9,525 | 19,05 | L 075 | 9,525 | 19,05 |
| L 100 | 9,525 | 25,40 | L 100 | 9,525 | 25,40 |
| L 150 | 9,525 | 38,10 | L 150 | 9,525 | 38,10 |
| L 200 | 9,525 | 50,80 | L 200 | 9,525 | 50,80 |
| H 050 | 12,700 | 12,70 | L 300 | 9,525 | 76,20 |
| H 075 | 12,700 | 19,05 | L 400 | 9,525 | 101,60 |
| H 100 | 12,700 | 25,40 | H 050 | 12,700 | 12,70 |
| H 150 | 12,700 | 38,10 | H 075 | 12,700 | 19,05 |
| H 200 | 12,700 | 50,80 | H 100 | 12,700 | 25,40 |
| H 300 | 12,700 | 76,20 | H 150 | 12,700 | 38,10 |
| H 400• | 12,700 | 101,60 | H 200 | 12,700 | 50,80 |
| XH 100• | 22,225 | 25,40 | H 300 | 12,700 | 76,20 |
| XH 200• | 22,225 | 50,80 | H 400• | 12,700 | 101,60 |
| XH 300• | 22,225 | 76,20 | XH 100 | 22,225 | 25,40 |
| XH 400• | 22,225 | 101,60 | XH 200 | 22,225 | 50,80 |
| 8M 20• | 8,000 | 20,00 | XH 300 | 22,225 | 76,20 |
| 8M 25• | 8,000 | 25,00 | XH 400 | 22,225 | 101,60 |
| 8M 30• | 8,000 | 30,00 | 5M 10 | 5,000 | 10,00 |
| 8M 50• | 8,000 | 50,00 | 5M 15 | 5,000 | 15,00 |
| 8M 85• | 8,000 | 85,00 | 5M 20• | 5,000 | 20,00 |
| 14M 25• | 14,000 | 25,00 | 5M 25 | 5,000 | 25,00 |
| 14M 40• | 14,000 | 40,00 | 5M 50 | 5,000 | 50,00 |
| 14M 55• | 14,000 | 55,00 | 8M 20 | 8,000 | 20,00 |
| 14M 85• | 14,000 | 85,00 | 8M 25 | 8,000 | 25,00 |
| | | | 8M 30 | 8,000 | 30,00 |
| | | | 8M 50 | 8,000 | 50,00 |
| | | | 8M 85 | 8,000 | 85,00 |
| | | | 8M 100 | 8,000 | 100,00 |
| | | | 14M 25 | 14,000 | 25,00 |
| | | | 14M 40 | 14,000 | 40,00 |
| | | | 14M 55 | 14,000 | 55,00 |
| | | | 14M 85 | 14,000 | 85,00 |
| | | | 14M 100 | 14,000 | 100,00 |
| | | | 14M 150 | 14,000 | 150,00 |

| | |
|--|---|
| <p>Mindestlänge für verschweißte Zahnriemen: <i>Minimum lengths for spliced timing belts:</i></p> <p>Aramidzugstrang Aramid cord Stahlzugstrang Steel wire cord</p> <p>XL / L / H = 500 mm L / H / XH = 1000 mm 5M / 8M / 14M = 1000 mm</p> <p>• Keine Lagerware. • Non stock items.</p> | <p>Weitere Ausführungen auf Anfrage. <i>Further constructions on request.</i></p> <p>Weitere Breiten auf Anfrage. <i>Further widths on request.</i></p> <p>Rollenlänge Length of roll: 50 m</p> <p>Mindestmenge für verschweißte Zahnriemen < 16 mm Breite: 2 Stück je Abmessung <i>Minimum quantities for spliced timing belts</i> < 16 mm width: 2 pieces per size</p> |
|--|---|

| | | | | | | | | |
|---|--|-------------|-----------|------------|------------|------------|-------------|-------------|
|  | | Type | T5 | T10 | T20 | AT5 | AT10 | AT20 |
| Teilung Pitch | | t | 5,0 | 10,0 | 20,0 | 5,0 | 10,0 | 20,0 |
| Zahnwinkel Tooth angle | | β | 40° | 40° | 40° | 50° | 50° | 50° |
| Zahnhöhe Height of tooth | | h_t | 1,20 | 2,50 | 5,00 | 1,20 | 2,50 | 5,00 |
| Zahnbreite Width of tooth | | s/b | 2,65 | 5,30 | 10,15 | 2,50 | 5,00 | 10,00 |
| Ges.-Riemenhöhe Total belt thickness | | h_s | 2,20 | 4,50 | 8,00 | 2,70 | 4,50 | 8,00 |

T5 / T10 / T20 **AT5 / AT10 / AT20**

Aufbau: Polyurethan mit Aramid- oder Stahlzugstrang
Construction: Polyurethane with Aramid or steel wire cord

| Aramidzugstrang Aramid cord | | | Stahlzugstrang Steel cord | | |
|--|-----------------------|------------------------------------|--|-----------------------|------------------------------------|
| Artikel- Bezeichnung Designation | Teilung Pitch (mm) | Riemenbreite Belt width (mm) | Artikel- Bezeichnung Designation | Teilung Pitch (mm) | Riemenbreite Belt width (mm) |
| 6 T5 | 5,0 | 6,0 | 6 T5 | 5,0 | 6,0 |
| 8 T5 | 5,0 | 8,0 | 8 T5 | 5,0 | 8,0 |
| 10 T5 | 5,0 | 10,0 | 10 T5 | 5,0 | 10,0 |
| 12 T5 | 5,0 | 12,0 | 12 T5 | 5,0 | 12,0 |
| 16 T5 | 5,0 | 16,0 | 16 T5 | 5,0 | 16,0 |
| 20 T5 | 5,0 | 20,0 | 20 T5 | 5,0 | 20,0 |
| 25 T5 | 5,0 | 25,0 | 25 T5 | 5,0 | 25,0 |
| 32 T5 | 5,0 | 32,0 | 32 T5 | 5,0 | 32,0 |
| 50 T5• | 5,0 | 50,0 | 50 T5 | 5,0 | 50,0 |
| | | | 75 T5 | 5,0 | 75,0 |
| 10 T10 | 10,0 | 10,0 | 100 T5 | 5,0 | 100,0 |
| 12 T10 | 10,0 | 12,0 | 10 T10 | 10,0 | 10,0 |
| 16 T10 | 10,0 | 16,0 | 12 T10 | 10,0 | 12,0 |
| 20 T10 | 10,0 | 20,0 | 16 T10 | 10,0 | 16,0 |
| 25 T10 | 10,0 | 25,0 | 20 T10 | 10,0 | 20,0 |
| 32 T10 | 10,0 | 32,0 | 25 T10 | 10,0 | 25,0 |
| 40 T10 | 10,0 | 40,0 | 32 T10 | 10,0 | 32,0 |
| 50 T10 | 10,0 | 50,0 | 40 T10 | 10,0 | 40,0 |
| 75 T10 | 10,0 | 75,0 | 50 T10 | 10,0 | 50,0 |
| 100 T10 | 10,0 | 100,0 | 75 T10 | 10,0 | 75,0 |
| | | | 100 T10 | 10,0 | 100,0 |
| 25 T20 | 20,0 | 25,0 | 150 T10 | 10,0 | 150,0 |
| 32 T20 | 20,0 | 32,0 | 25 T20 | 20,0 | 25,0 |
| 50 T20 | 20,0 | 50,0 | 32 T20 | 20,0 | 32,0 |
| 75 T20 | 20,0 | 75,0 | 50 T20 | 20,0 | 50,0 |
| 100 T20 | 20,0 | 100,0 | 75 T20 | 20,0 | 75,0 |
| | | | 100 T20 | 20,0 | 100,0 |
| 6 AT5• | 5,0 | 6,0 | 150 T20 | 20,0 | 150,0 |
| 10 AT5• | 5,0 | 10,0 | 6 AT5 | 5,0 | 6,0 |
| 16 AT5• | 5,0 | 16,0 | 10 AT5 | 5,0 | 10,0 |
| 25 AT5• | 5,0 | 25,0 | 16 AT5 | 5,0 | 16,0 |
| 32 AT5• | 5,0 | 32,0 | 25 AT5 | 5,0 | 25,0 |
| 50 AT5• | 5,0 | 50,0 | 32 AT5 | 5,0 | 32,0 |
| | | | 50 AT5 | 5,0 | 50,0 |
| 16 AT10• | 10,0 | 16,0 | 75 AT5 | 5,0 | 75,0 |
| 25 AT10• | 10,0 | 25,0 | 100 AT5 | 5,0 | 100,0 |
| 32 AT10• | 10,0 | 32,0 | 16 AT10 | 10,0 | 16,0 |
| 50 AT10• | 10,0 | 50,0 | 25 AT10 | 10,0 | 25,0 |
| 75 AT10• | 10,0 | 75,0 | 32 AT10 | 10,0 | 32,0 |
| 100 AT10• | 10,0 | 100,0 | 50 AT10 | 10,0 | 50,0 |
| | | | 75 AT10 | 10,0 | 75,0 |
| 25 AT20• | 20,0 | 25,0 | 100 AT10 | 10,0 | 100,0 |
| 32 AT20• | 20,0 | 32,0 | 150 AT10 | 10,0 | 150,0 |
| 50 AT20• | 20,0 | 50,0 | 25 AT20 | 20,0 | 25,0 |
| 75 AT20• | 20,0 | 75,0 | 32 AT20 | 20,0 | 32,0 |
| 100 AT20• | 20,0 | 100,0 | 50 AT20 | 20,0 | 50,0 |
| | | | 75 AT20 | 20,0 | 75,0 |
| | | | 100 AT20 | 20,0 | 100,0 |
| | | | 150 AT20 | 20,0 | 150,0 |

Mindestlänge für verschweißte Zahnriemen:
Minimum lengths for spliced timing belts:

Aramidzugstrang Aramid cord Stahlzugstrang Steel wire cord

T5 / T10 = 500 mm
T20 = 900 mm

T5/T10 = 600 mm
T20 = 1000 mm
AT5 = 1000 mm
AT10 = 1000 mm
AT20 = 1000 mm

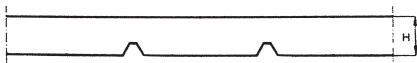
- Keine Lagerware.
- Non stock items.

Weitere Ausführungen auf Anfrage.
Further constructions on request.

Weitere Breiten auf Anfrage.
Further widths on request.

Rollenlänge Length of roll: 50 m

Mindestmenge für verschweißte Zahnriemen
< 16 mm Breite: 2 Stück je Abmessung
Minimum quantities for spliced timing belts
< 16 mm width: 2 pieces per size



| Type | F 2 | F 3 |
|--------------------|-----|-----|
| Höhe Height (mm) h | 2 | 3 |

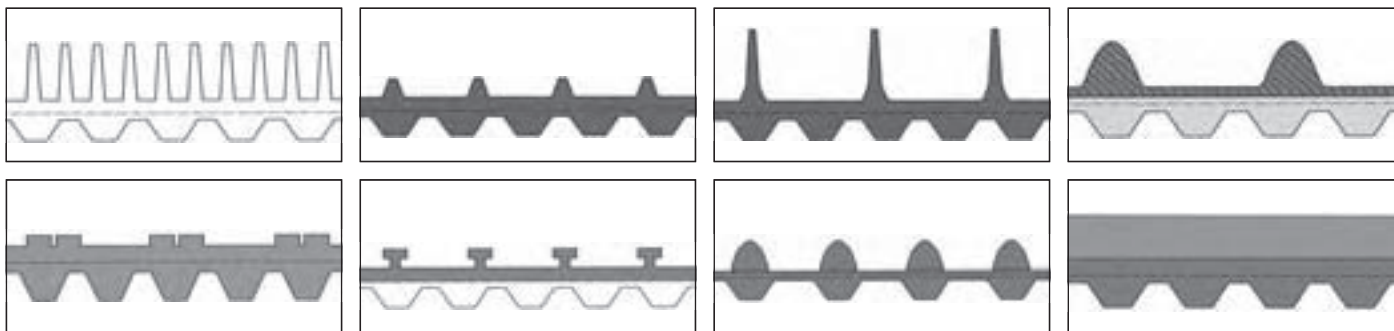
Aufbau: Polyurethan (92 Shore A) mit Stahlzugstrang
 Construction: Polyurethane (92 Shore A) with steel wire cord

| Stahlzugstrang Steel cord | | |
|---|------------------------------------|-----------------------------------|
| Artikel- Bezeichnung Designation | Riemenbreite Belt width (mm) | Rollenlänge Roll length (m) |
| 25 F2 - St | 25 | 50 |
| 30 F2 - St | 30 | 50 |
| 50 F2 - St | 50 | 50 |
| 75 F2 - St | 75 | 50 |
| 100 F2 - St | 100 | 50 |
| 25 F3 - St | 25 | 50 |
| 30 F3 - St | 30 | 50 |
| 50 F3 - St | 50 | 50 |
| 75 F3 - St | 75 | 50 |
| 100 F3 - St | 100 | 50 |
| Anfertigungsware. Non stock items. Mindest-Abnahmemengen auf Anfrage. Minimum quantities on request. | | |

Weitere Breiten auf Anfrage.
 Further widths on request.

Optibelt ALPHA linear – F Flachriemen sind nutseitig auch mit PA-Gewebe lieferbar.
 Optibelt ALPHA linear – F flat belts are available with PA-fabric, at groove face.

optibelt **ALPHA SRP** Spezialriemen aus Polyurethan Polyurethane Timing Belts for Special Applications



ALPHA SRP

gegossen – endlos

AT5 – AT10 – AT20
T2,5 – T5 – T10 – T20
MXL – XL – L

Optibelt ALPHA SRP sind endlose Zahnriemen, die in einem besonderen Verfahren direkt in der Gießform hergestellt werden. Dadurch ist es möglich, mehrlagige Riemenaufbauten mit unterschiedlichen Profilen und Eigenschaften (Härte, Farbe und Reibwert) in einem Arbeitsgang anzufertigen.

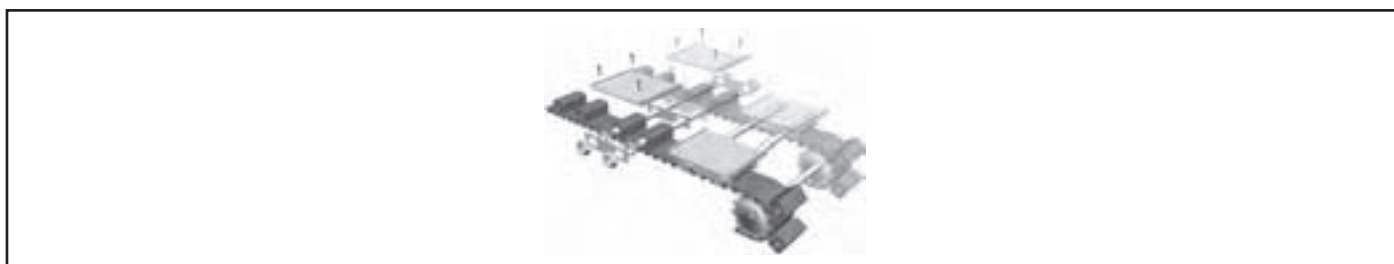
ALPHA SRP

cast – endless

AT5 – AT10 – AT20
T2,5 – T5 – T10 – T20
MXL – XL – L

Optibelt ALPHA SRP are endless timing belts which are produced directly in the mould using a special process. This makes it possible to produce multi-layered belt structures with different sections and properties (hardness, colour and frictional value) in a single process.

optibelt **ALPHA Spezial** Spezialriemen aus Polyurethan Polyurethane Timing Belts for Special Applications

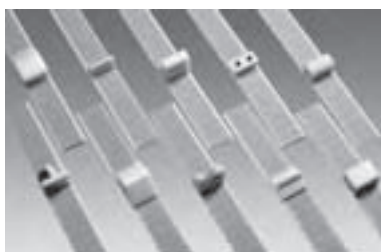


ALPHA Spezial

endlos

- Rückenbeschichtungen
- Nocken auf Riemenrücken
- Riemen mit mech. Bearbeitung

Optibelt ALPHA Spezial werden überall dort eingesetzt, wo etwas transportiert, positioniert oder zugeführt werden muss. Ganz gleich, in welcher Ausführung, ob beschichtet, gelocht, geschliffen oder mit Nocken versehen – sie bieten stets ausreichend Spielraum für innovative Antriebslösungen.



ALPHA Spezial

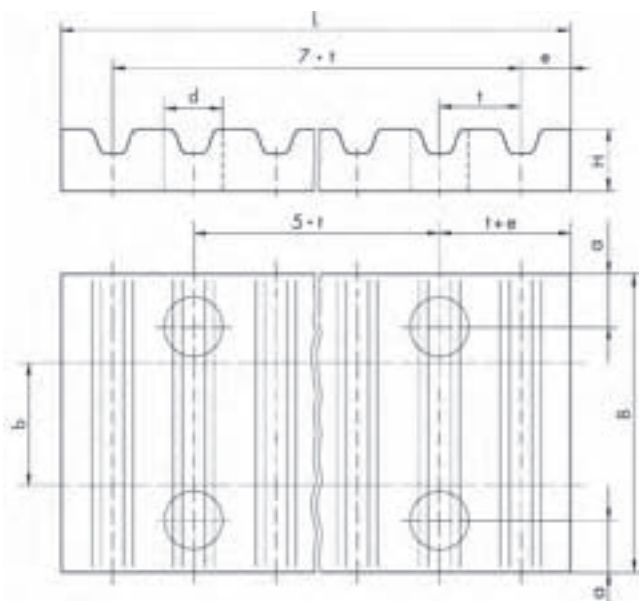
endless

- Surface coatings
- Cleats on the belt back
- Belt with mech. processing

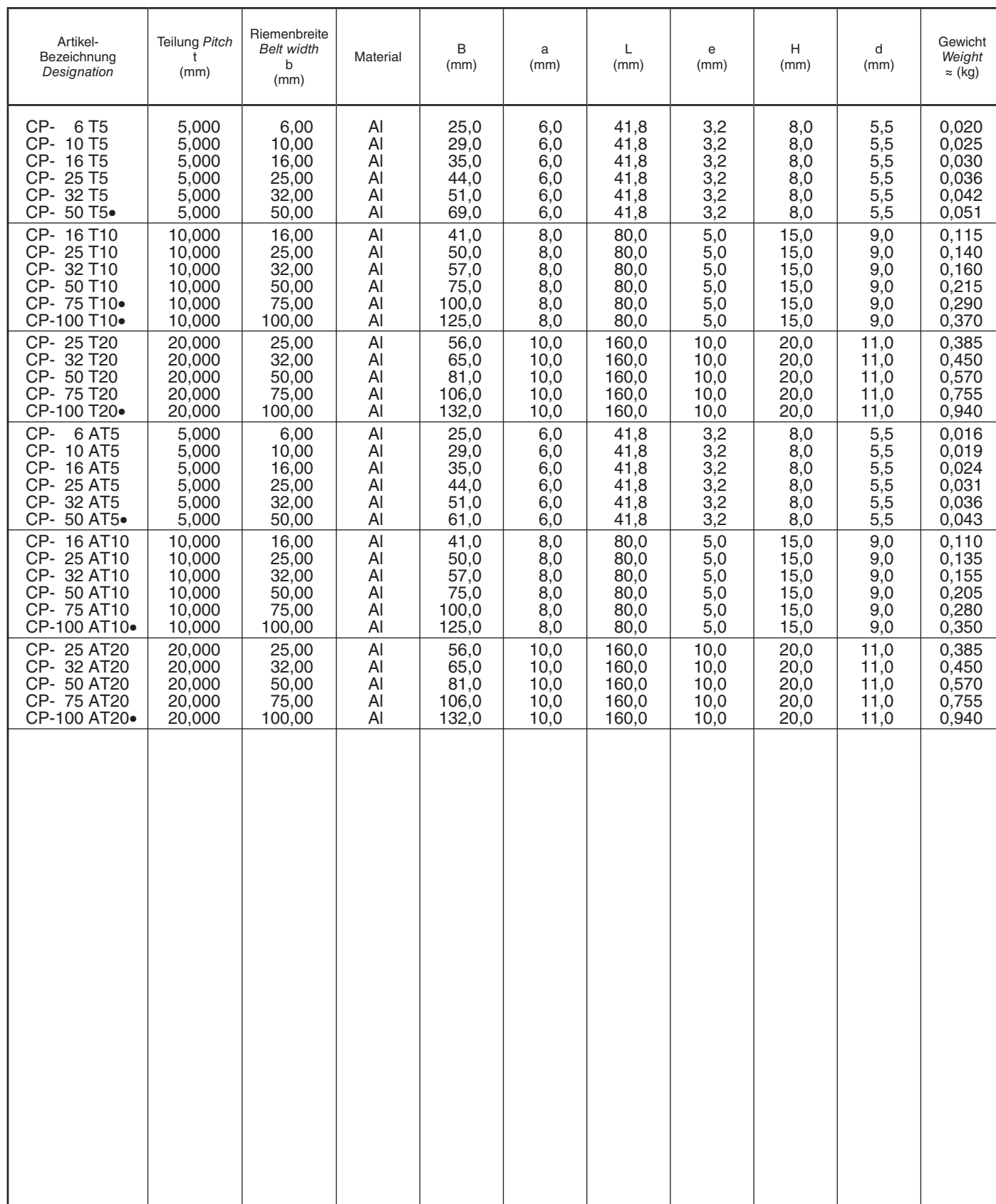
Optibelt ALPHA Spezial timing belts are used wherever materials need to be conveyed, positioned or fed. Whatever the version, whether coated, perforated, polished or equipped with cleats – these belts always offer possibilities for innovative drive solutions.

Für Antriebslösungen sind wir Ihr Ansprechpartner. Weitere Informationen auf Anfrage.

We are your partner for any kind of drive solution. Further information on request.



| Artikel- Bezeichnung Designation | Teilung Pitch t (mm) | Riemenbreite Belt width b (mm) | Material | B (mm) | a (mm) | L (mm) | e (mm) | H (mm) | d (mm) | Gewicht Weight ≈ (kg) |
|--|----------------------------|---|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------------------|
| CP-XL 025 | 5,080 | 6,35 | Al | 25,5 | 6,0 | 42,5 | 3,5 | 8,0 | 5,5 | 0,020 |
| CP-XL 037 | 5,080 | 9,53 | Al | 28,5 | 6,0 | 42,5 | 3,5 | 8,0 | 5,5 | 0,025 |
| CP-XL 050 | 5,080 | 12,70 | Al | 32,0 | 6,0 | 42,5 | 3,5 | 8,0 | 5,5 | 0,027 |
| CP-XL 075 | 5,080 | 19,05 | Al | 38,0 | 6,0 | 42,5 | 3,5 | 8,0 | 5,5 | 0,032 |
| CP-XL 100● | 5,080 | 25,40 | Al | 45,0 | 6,0 | 42,5 | 3,5 | 8,0 | 5,5 | 0,038 |
| CP-L 037 | 9,525 | 9,53 | Al | 36,0 | 8,0 | 76,6 | 5,0 | 15,0 | 9,0 | 0,095 |
| CP-L 050 | 9,525 | 12,70 | Al | 39,0 | 8,0 | 76,6 | 5,0 | 15,0 | 9,0 | 0,104 |
| CP-L 075 | 9,525 | 19,05 | Al | 45,0 | 8,0 | 76,6 | 5,0 | 15,0 | 9,0 | 0,121 |
| CP-L 100 | 9,525 | 25,40 | Al | 51,5 | 8,0 | 76,6 | 5,0 | 15,0 | 9,0 | 0,140 |
| CP-L 150 | 9,525 | 38,10 | Al | 64,0 | 8,0 | 76,6 | 5,0 | 15,0 | 9,0 | 0,177 |
| CP-L 200 | 9,525 | 50,80 | Al | 77,0 | 8,0 | 76,6 | 5,0 | 15,0 | 9,0 | 0,215 |
| CP-H 050 | 12,700 | 12,70 | Al | 45,0 | 10,0 | 106,9 | 9,0 | 22,0 | 11,0 | 0,050 |
| CP-H 075 | 12,700 | 19,05 | Al | 51,0 | 10,0 | 106,9 | 9,0 | 22,0 | 11,0 | 0,075 |
| CP-H 100 | 12,700 | 25,40 | Al | 57,5 | 10,0 | 106,9 | 9,0 | 22,0 | 11,0 | 0,100 |
| CP-H 150 | 12,700 | 38,10 | Al | 70,0 | 10,0 | 106,9 | 9,0 | 22,0 | 11,0 | 0,150 |
| CP-H 200 | 12,700 | 50,80 | Al | 83,0 | 10,0 | 106,9 | 9,0 | 22,0 | 11,0 | 0,200 |
| CP-H 300 | 12,700 | 76,20 | Al | 108,0 | 10,0 | 106,9 | 9,0 | 22,0 | 11,0 | 0,300 |
| CP-H 400● | 12,700 | 101,60 | Al | 134,0 | 10,0 | 106,9 | 9,0 | 22,0 | 11,0 | 0,400 |
| CP-5M 06 | 5,000 | 6,00 | Al | 25,0 | 6,0 | 41,8 | 3,2 | 8,0 | 5,5 | 0,015 |
| CP-5M 09 | 5,000 | 9,00 | Al | 28,0 | 6,0 | 41,8 | 3,2 | 8,0 | 5,5 | 0,018 |
| CP-5M 15 | 5,000 | 15,00 | Al | 34,0 | 6,0 | 41,8 | 3,2 | 8,0 | 5,5 | 0,022 |
| CP-5M 25 | 5,000 | 25,00 | Al | 44,0 | 6,0 | 41,8 | 3,2 | 8,0 | 5,5 | 0,030 |
| CP-8M 10 | 8,000 | 10,00 | Al | 35,0 | 8,0 | 66,0 | 5,0 | 15,0 | 9,0 | 0,075 |
| CP-8M 15 | 8,000 | 15,00 | Al | 40,0 | 8,0 | 66,0 | 5,0 | 15,0 | 9,0 | 0,085 |
| CP-8M 20 | 8,000 | 20,00 | Al | 45,0 | 8,0 | 66,0 | 5,0 | 15,0 | 9,0 | 0,100 |
| CP-8M 30 | 8,000 | 30,00 | Al | 55,0 | 8,0 | 66,0 | 5,0 | 15,0 | 9,0 | 0,120 |
| CP-8M 50 | 8,000 | 50,00 | Al | 75,0 | 8,0 | 66,0 | 5,0 | 15,0 | 9,0 | 0,170 |
| CP-8M 85 | 8,000 | 85,00 | Al | 110,0 | 8,0 | 66,0 | 5,0 | 15,0 | 9,0 | 0,250 |
| CP-14M 25 | 14,000 | 25,00 | Al | 56,0 | 10,0 | 116,0 | 9,0 | 22,0 | 11,0 | 0,315 |
| CP-14M 40 | 14,000 | 40,00 | Al | 71,0 | 10,0 | 116,0 | 9,0 | 22,0 | 11,0 | 0,405 |
| CP-14M 55 | 14,000 | 55,00 | Al | 86,0 | 10,0 | 116,0 | 9,0 | 22,0 | 11,0 | 0,495 |
| CP-14M 85 | 14,000 | 85,00 | Al | 116,0 | 10,0 | 116,0 | 9,0 | 22,0 | 11,0 | 0,860 |
| CP-14M 115● | 14,000 | 115,00 | Al | 146,0 | 10,0 | 116,0 | 9,0 | 22,0 | 11,0 | 1,195 |
| | | | | | | | | | | |



Riemen für spezielle Anwendungen

Belts for Special Applications



optibelt



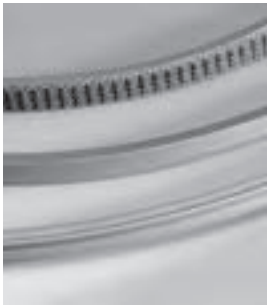
optibelt RB



optibelt DK



optibelt RR PLUS



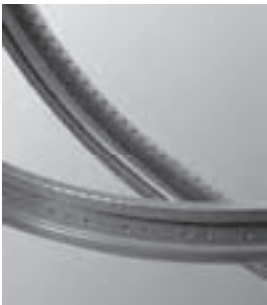
optibelt KK



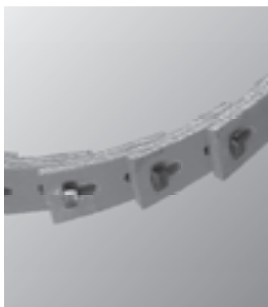
optimat OE



optimat DK



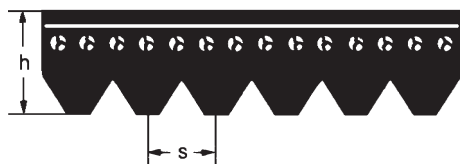
optimat FK



optibelt LB



optimax HF



| Profil Section | PH | PJ | PK |
|----------------|-----|------|------|
| s = | 1,6 | 2,34 | 3,56 |
| h ≈ | 2,5 | 3,50 | 4,60 |

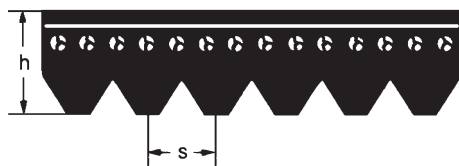
Profil Section PH (keine Lagerware *non stock items*)

| Bezugslänge <i>Effective length</i> | | Bezugslänge <i>Effective length</i> | | Bezugslänge <i>Effective length</i> | |
|--|-------------|-------------------------------------|-------------|-------------------------------------|-------------|
| (mm) | (Zoll inch) | (mm) | (Zoll inch) | (mm) | (Zoll inch) |
| 698 | 27,50 | 1168 | 46,00 | 1397 | 55,00 |
| 735 | 28,90 | 1194 | 47,00 | 1439 | 56,70 |
| 762 | 30,00 | 1200 | 47,20 | 1475 | 58,10 |
| 813 | 32,00 | 1222 | 48,10 | 1600 | 63,00 |
| 858 | 33,80 | 1230 | 48,40 | 1854 | 73,00 |
| 864 | 34,00 | 1262 | 49,70 | 1895 | 74,60 |
| 886 | 34,90 | 1270 | 50,00 | 1915 | 75,40 |
| 955 | 37,60 | 1285 | 50,60 | 1930 | 76,00 |
| 965 | 38,00 | 1290 | 50,80 | 1956 | 77,00 |
| 975 | 38,40 | 1301 | 51,20 | 1992 | 78,40 |
| 990 | 39,00 | 1309 | 51,50 | 2083 | 82,00 |
| 1016 | 40,00 | 1316 | 51,80 | 2155 | 84,80 |
| 1080 | 42,50 | 1321 | 52,00 | | |
| 1092 | 43,00 | 1333 | 52,50 | | |
| 1096 | 43,10 | 1371 | 54,00 | | |
| Gewicht <i>Belt weight</i> : 1 Rippe <i>rib</i> ≈ 0,005 kg/m | | | | | |

Profil Section PJ

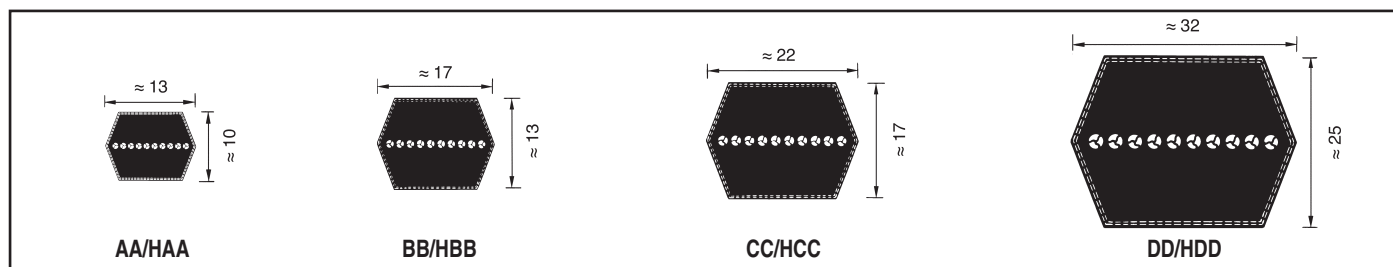
Profil Section PK

| Bezugslänge <i>Effective length</i> | | Bezugslänge <i>Effective length</i> | | Bezugslänge <i>Effective length</i> | | Bezugslänge <i>Effective length</i> | |
|--|-------------|-------------------------------------|-------------|--|-------------|-------------------------------------|-------------|
| (mm) | (Zoll inch) | (mm) | (Zoll inch) | (mm) | (Zoll inch) | (mm) | (Zoll inch) |
| 280 | 11,00 | 1244 | 49,00 | 630● | 24,80 | 1397● | 55,00 |
| 330 | 13,00 | 1262 | 49,70 | 648 | 25,50 | 1439● | 56,70 |
| 356 | 14,00 | 1270 | 50,00 | 698 | 27,50 | 1460 | 57,50 |
| 362 | 14,30 | 1285 | 50,60 | 730 | 28,70 | 1520 | 59,80 |
| 381 | 15,00 | 1301 | 51,20 | 775 | 30,50 | 1560 | 61,40 |
| 406 | 16,00 | 1309 | 51,50 | 800 | 31,50 | 1570 | 61,80 |
| 414 | 16,30 | 1316 | 51,80 | 812 | 32,00 | 1600● | 63,00 |
| 432 | 17,00 | 1321 | 52,00 | 830 | 32,70 | 1655 | 65,20 |
| 457 | 18,00 | 1333 | 52,50 | 865 | 34,00 | 1690 | 66,50 |
| 483 | 19,00 | 1355 | 53,40 | 875 | 34,50 | 1755 | 69,10 |
| 508 | 20,00 | 1371 | 54,00 | 890 | 35,00 | 1854● | 73,00 |
| 559 | 22,00 | 1397 | 55,00 | 913 | 36,00 | 1885 | 74,20 |
| 584 | 23,00 | 1428 | 56,20 | 920 | 36,20 | 1930● | 76,00 |
| 610 | 24,00 | 1439 | 56,70 | 940 | 37,00 | 1956● | 77,00 |
| 660 | 26,00 | 1475 | 58,10 | 954 | 37,60 | 1980 | 78,00 |
| 711 | 28,00 | 1549 | 61,00 | 962 | 37,80 | 2030 | 79,90 |
| 723 | 28,50 | 1600 | 63,00 | 990 | 39,00 | 2050 | 80,70 |
| 737 | 29,00 | 1651 | 65,00 | 1015 | 40,00 | 2080 | 82,00 |
| 762 | 30,00 | 1663 | 65,50 | 1080 | 42,50 | 2120 | 83,50 |
| 813 | 32,00 | 1752 | 69,00 | 1090 | 43,00 | 2145 | 84,40 |
| 836 | 32,90 | 1780 | 70,00 | 1125 | 44,30 | 2170 | 85,40 |
| 864 | 34,00 | 1854 | 73,00 | 1150 | 45,30 | 2235● | 88,00 |
| 914 | 36,00 | 1895 | 74,60 | 1165 | 45,90 | 2255 | 88,80 |
| 955 | 37,60 | 1910 | 75,20 | 1190 | 46,80 | 2362● | 93,00 |
| 965 | 38,00 | 1915 | 75,40 | 1200● | 47,20 | 2460 | 96,90 |
| 1016 | 40,00 | 1930 | 76,00 | 1222● | 48,10 | 2515● | 99,00 |
| 1092 | 43,00 | 1956 | 77,00 | 1230● | 48,40 | 2743● | 108,00 |
| 1105 | 43,50 | 1965 | 77,40 | 1245 | 49,00 | 2845● | 112,00 |
| 1110 | 43,70 | 1981 | 78,00 | 1270● | 50,00 | | |
| 1123 | 44,20 | 1992 | 78,40 | 1285● | 50,60 | | |
| 1130 | 44,50 | 2083 | 82,00 | 1290● | 50,80 | | |
| 1150 | 45,30 | 2155 | 84,80 | 1321● | 52,00 | | |
| 1168 | 46,00 | 2210 | 87,00 | 1330 | 52,40 | | |
| 1194 | 47,00 | 2337 | 92,00 | 1345 | 53,00 | | |
| 1200 | 47,30 | 2489 | 98,00 | 1371● | 54,00 | | |
| 1222 | 48,10 | | | | | | |
| Gewicht <i>Belt weight</i> : 1 Rippe <i>rib</i> ≈ 0,009 kg/m | | | | Gewicht <i>Belt weight</i> : 1 Rippe <i>rib</i> ≈ 0,023 kg/m | | | |



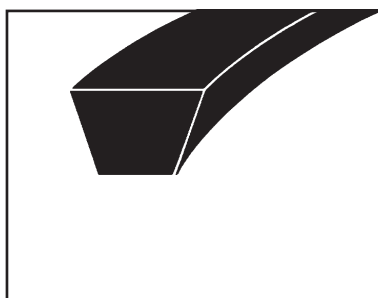
| Profil Section | PL | PM |
|----------------|-----|------|
| s = | 4,7 | 9,4 |
| h ≈ | 7,0 | 13,0 |

[illegible]



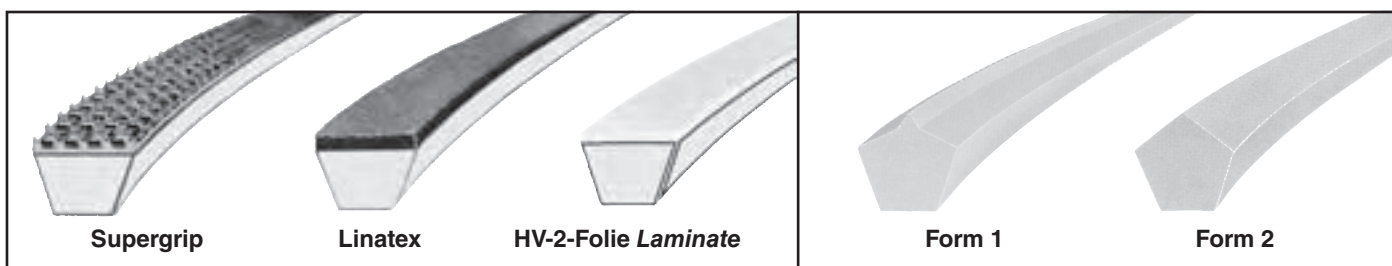
| Profil Section AA/HAA | | Profil Section BB/HBB | | Profil Section CC/HCC | | Profil Section DD/HDD | |
|---|------------------------|---|------------------------|---|------------------------|---|------------------------|
| Bezugslänge Reference length (mm) | Riemen-Nr. Belt no. | Bezugslänge Reference length (mm) | Riemen-Nr. Belt no. | Bezugslänge Reference length (mm) | Riemen-Nr. Belt no. | Bezugslänge Reference length (mm) | Riemen-Nr. Belt no. |
| 2000 | AA 77 | 1980 | BB 75 | 2280 | CC 86 | Auf Anfrage. <i>On request.</i> | |
| 2032 | AA 78 | 2180 | BB 83 | 2500 | CC 94 | | |
| 2370 | AA 91 | 2300 | BB 88 | 2800 | CC 106 | | |
| 2500 | AA 96 | 2370 | BB 90 | 3200 | CC 122 | | |
| 2650 | AA 102 | 2500 | BB 95 | 3310 | CC 126 | | |
| 2667 | AA 103 | 2540 | BB 97 | 3765 | CC 144 | | |
| 2800 | AA 108 | 2600 | BB 99 | 4000 | CC 153 | | |
| 3300 | AA 128 | 2650 | BB 101 | 4216 | CC 162 | | |
| 3920 | AA 152 | 2740 | BB 105 | 4300 | CC 165 | | |
| | | 2800 | BB 107 | 4500 | CC 173 | | |
| | | 2850 | BB 109 | 5000 | CC 193 | | |
| | | 2920 | BB 112 | 5300 | CC 204 | | |
| | | 3000 | BB 115 | 5340 | CC 206 | | |
| | | 3030 | BB 116 | 5750 | CC 224 | | |
| | | 3150 | BB 121 | | | | |
| | | 3250 | BB 125 | | | Gewicht Belt weight: $\approx 0,935$ kg/m | |
| | | 3280 | BB 126 | | | | |
| | | 3325 | BB 128 | | | Profil Section 25 x 22 | |
| | | 3390 | BB 131 | | | | |
| | | 3450 | BB 133 | | | Auf Anfrage. <i>On request.</i> | |
| | | 3500 | BB 135 | | | | |
| | | 3550 | BB 137 | | | | |
| | | 3730 | BB 144 | | | | |
| | | 3750 | BB 145 | | | | |
| | | 4010 | BB 155 | | | | |
| | | 4040 | BB 156 | 5180 | 22 | | |
| | | 4200 | BB 162 | 5220 | 22 | | |
| | | 4470 | BB 173 | 5850 | 22 | | |
| | | 4500 | BB 174 | 6270 | 22 | | |
| | | 4750 | BB 184 | | | Gewicht Belt weight: $\approx 0,625$ kg/m | |
| | | 5000 | BB 194 | | | | |
| | | 5639 | BB 221 | | | | |
| | | | | | | | |
| | | | | | | | |
| Gewicht Belt weight: $\approx 0,150$ kg/m | | Gewicht Belt weight: $\approx 0,250$ kg/m | | Gewicht Belt weight: $\approx 0,511$ kg/m | | | |

| | | | |
|---|--|---|--|
| <p>Zwischenlängen und Sonderausführungen ab:</p> <p>Profil AA/HAA 1350 bis 6000 mm</p> <p>Profil BB/HBB 1600 bis 12700 mm</p> <p>Profil CC/HCC 2000 bis 19500 mm</p> <p>Profil 22 x 22 auf Anfrage</p> <p><i>Non standard lengths available:</i></p> <p>Section AA/HAA 1350 up to 6000 mm</p> <p>Section BB/HBB 1600 up to 12700 mm</p> <p>Section CC/HCC 2000 up to 19500 mm</p> <p>Section 22 x 22 on request</p> | | <p>Umrechnungswerte von der Riemen-Nr. zur Bezugslänge:</p> <p><i>To convert from belt no. (that is theoretical inside length in inches) to reference length:</i></p> <p>Profil Section AA/HAA – Riemen-Nr. belt no. x 25,4 = mm + 53 mm</p> <p>Profil Section BB/HBB – (bis Riemen-Nr. up to belt no. 210) Riemen-Nr. belt no. x 25,4 = mm + 74 mm (über Riemen-Nr. over belt no. 210) Riemen-Nr. belt no. x 25,4 = mm + 36 mm</p> <p>Profil Section CC/HCC – (bis Riemen-Nr. up to belt no. 210) Riemen-Nr. belt no. x 25,4 = mm + 107 mm (über Riemen-Nr. over belt no. 210) Riemen-Nr. belt no. x 25,4 = mm + 56 mm</p> <p>Profil Section DD/HDD – (bis Riemen-Nr. up to belt no. 210) Riemen-Nr. belt no. x 25,4 = mm + 132 mm (über Riemen-Nr. over belt no. 210) Riemen-Nr. belt no. x 25,4 = mm + 69 mm</p> | |
|---|--|---|--|



| Profil Section | Breite x Höhe Width x Height (mm) | Rollenlänge Roll length (m) | Gewicht Weight (≈ kg/m) | transparent 87 Shore A | weiß white 92 Shore A | weiß white 98 Shore A |
|-------------------|---|-----------------------------------|-------------------------------|---------------------------|--------------------------|--------------------------|
| 8 | 8 x 5 | 50 | 0,041 | — | ■ | — |
| Z/10 | 10 x 6 | 50 | 0,055 | ■ | ■ | — |
| A/13 | 13 x 8 | 50 | 0,098 | ■ | ■ | ■ |
| B/17 | 17 x 11 | 50 | 0,173 | ■ | ■ | ■ |
| C/22 | 22 x 14 | 25 | 0,275 | ■ | ■ | — |

optibelt KK Kunststoffkeilriemen mit Aufprofilierung (weiß, 92 Shore A)
Polyurethane V-Belts with Special Top Surfaces (white, 92 Shore A)
Kunststoffkeilriemen mit Spitzdachprofil Polyurethane V-Belts with Profiled Carrying Surfaces



| Profil Section | Breite x Höhe Width x Height (mm) | Rollenlänge Roll length (m) | Supergrip 92 Shore A | Linatex 92 Shore A | HV-2- Folie Laminate 92 Shore A | Form | Profil Section | Rollenlänge Roll length (m) | Spitzdachprofil Profiled carrying surface |
|-------------------|---|-----------------------------------|-------------------------|-----------------------|---------------------------------------|------|----------------|-----------------------------------|---|
| 8 | 8 x 5 | 50 | ■● | ■● | ■● | 1 | A/13 | 50 | ■ |
| Z/10 | 10 x 6 | 50 | ■ | ■ | ■● | 2 | A/13 | 25 | ■ |
| A/13 | 13 x 8 | 50 | ■ | ■ | ■● | 1 | B/17 | 50 | ■ |
| B/17 | 17 x 11 | 50 | ■ | ■ | ■● | 2 | B/17 | 25 | ■ |
| C/22 | 22 x 14 | 25 | ■● | ■● | ■● | 1 | C/22 | 25 | ■ |
| | | | | | | 2 | C/22 | 25 | ■ |

- Keine Lagerware. Mindest-Abnahmemenge auf Anfrage.
Mindest-Abnahmemenge für Lagerware: 25 m

Kunststoffkeilriemen mit Supergrip-Auflage

Produktbeschreibung: weiß, ca. 92 Shore A
Standard-Aufprofilierung: Supergrip, grün – PVC
Spezial-Aufprofilierungen: auf Anfrage

Kunststoffkeilriemen mit Linatex-Auflage

Produktbeschreibung: weiß, ca. 92 Shore A
Aufprofilierung: Linatex, rot

Kunststoffkeilriemen mit HV-2-Folie

Produktbeschreibung: weiß, ca. 92 Shore A
Aufprofilierung: HV-2-Folie, transparent

Kunststoffkeilriemen mit Spitzdachprofil

Produktbeschreibung: Form 1 und 2 weiß,
ca. 92 Shore A

- Non stock items. Minimum order quantity on request.
Minimum order quantity for stock items: 25 m

Polyurethane V-belts with Supergrip surface

Product description: white, approx. 92 Shore A
Standard surface: Supergrip, green – PVC
Special surfaces: on request

Polyurethane V-belts with Linatex surface

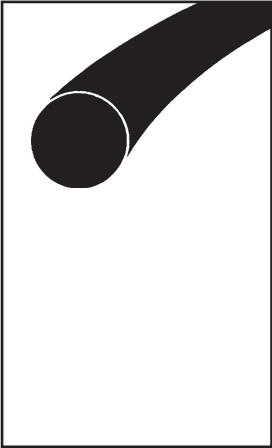
Product description: white, approx. 92 Shore A
Surface: Linatex, red

Polyurethane V-belts with HV-2-Laminate

Product description: white, approx. 92 Shore A
Surface: HV-2-Laminate, transparent

Polyurethane V-belts with ridge top

Product description: form 1 and 2 white,
approx. 92 Shore A



| Durchmesser Diameter (mm) | Rollenlänge Roll length (m) | Gewicht Weight (≈ kg/m) | schwarz black 65 Shore A | gelb yellow 82 Shore A | orange orange 85 Shore A | grün – glatt green – smooth 88 Shore A | grün – rau green – rough 88 Shore A | weiß white 92 Shore A | blau blue 98 Shore A |
|---------------------------------|-----------------------------------|-------------------------------|--------------------------------|------------------------------|--------------------------------|--|---|-----------------------------|----------------------------|
| 2 | 200 | 0,004 | — | ■● | ■● | ■ | ■ | ■● | ■● |
| 3 | 200 | 0,009 | — | ■● | ■● | ■ | ■ | ■● | ■● |
| 4 | 200 | 0,016 | — | ■● | ■● | ■ | ■ | ■● | ■● |
| 5 | 200 | 0,024 | — | ■● | ■● | ■ | ■ | ■● | ■● |
| 6 | 100 | 0,035 | ■● | ■● | ■● | ■ | ■ | ■● | ■● |
| 7 | 100 | 0,048 | ■● | ■● | ■● | ■ | ■ | ■● | ■● |
| 8 | 100 | 0,064 | ■● | ■● | ■● | ■ | ■ | ■● | ■● |
| 10 | 100 | 0,096 | ■● | ■● | ■● | ■ | ■ | ■● | ■● |
| 12 | 50 | 0,132 | ■● | ■● | ■● | ■ | ■ | ■● | ■● |
| 15 | 50 | 0,211 | — | ■● | ■● | ■ | ■ | ■● | ■● |
| 18 | 30 | 0,305 | — | — | — | ■ | ■ | ■● | ■● |



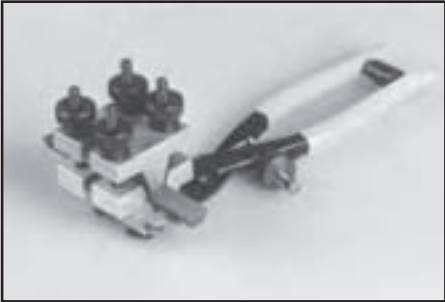
| Durchmesser Diameter (mm) | Rollenlänge Roll length (m) | Gewicht Weight (≈ kg/m) | schwarz black 65 Shore A | gelb yellow 82 Shore A | orange orange 85 Shore A | grün – glatt green – smooth 88 Shore A | grün – rau green – rough 88 Shore A | weiß white 92 Shore A | blau blue 98 Shore A |
|---------------------------------|-----------------------------------|-------------------------------|--------------------------------|------------------------------|--------------------------------|--|---|-----------------------------|----------------------------|
| 6 | 100 | 0,035 | — | ■● | — | ■● | ■● | ■● | ■● |
| 7 | 100 | 0,048 | — | ■● | — | ■● | ■● | ■● | ■● |
| 8 | 100 | 0,064 | — | ■● | — | ■● | ■● | ■● | ■● |
| 10 | 100 | 0,096 | — | ■● | — | ■● | ■● | ■● | ■● |
| 12 | 50 | 0,132 | — | ■● | — | ■● | ■● | ■● | ■● |
| 15 | 50 | 0,211 | — | ■● | — | ■● | ■● | ■● | ■● |

- Keine Lagerware, Mindest-Abnahmemenge auf Anfrage.
 Mindestabnahme für Lagerware: 30 m
- Non stock items, minimum order quantity on request.
 Minimum order quantity for stock items: 30 m

Mindestlängen für Endlosverbindung
 Minimum lengths for endless connection: 200 mm

Verbindungswerkzeuge *Splicing Tools*
 (bis Profil up to section C/22)

Für Keilriemen und Rundriemen ab Ø 8 mm
 For V-belting and round section belting from Ø 8 mm

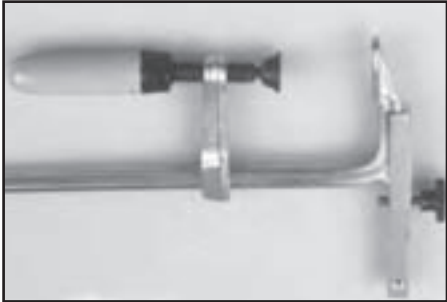


Führungszange
 Guiding tongs B 2

Für Keilriemen und Rundriemen bis Profil Z/10
 For V-belting and round section belting up to section Z/10



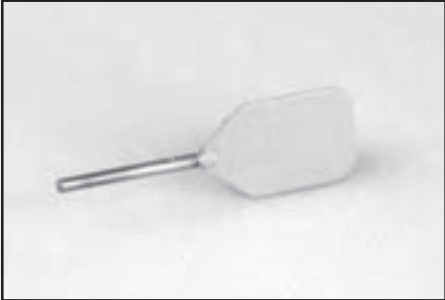
Führungszange
 Guiding tongs B 3



Tischbefestigung für Führungszange
 Table attachment for guiding tongs



Schweißgerät incl. Spiegel
 Welding tool incl. welding plate

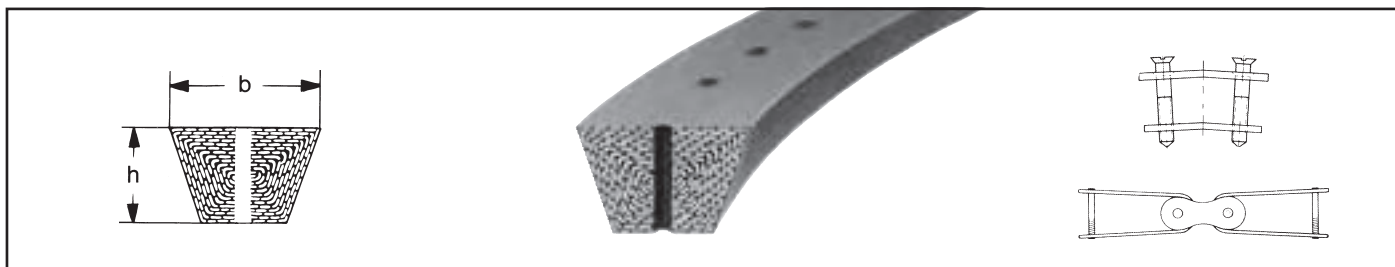


Ersatzspiegel
 Welding plate



Schere mit Anschluss
 Shears

optimat OE Endliche Keilriemen DIN 2216, gelocht *Open-Ended V-Belts DIN 2216, Punched*



| Profil Section | Breite x Höhe Width x Height (mm) | Gewicht Weight (≈ kg/m) | Standard grüne Deckbänder green top surface | Polyester rote Deckbänder red top surface | Plattenverbinder Plate connectors | | Gelenkverbinder Link connectors | | Min.- Scheiben- durchmesser Min. pulley diameter (mm) |
|-------------------|---|-------------------------------|---|---|---|----|---|----|--|
| | | | | | Gewicht Weight (≈ kg/ 100 Stück pieces) | | Gewicht Weight (≈ kg/ 100 Stück pieces) | | |
| Y/6 | 6 x 4 | 0,030 | ■ | ■ | 0,1 | ■ | — | — | 50 |
| 8 | 8 x 5 | 0,050 | ■ | ■ | 0,2 | ■ | — | — | 63 |
| Z/10 | 10 x 6 | 0,070 | ■ | ■ | 0,3 | ■ | 0,7 | ■ | 80 |
| A/13 | 13 x 8 | 0,120 | ■ | ■ | 0,5 | ■ | 1,8 | ■ | 100 |
| B/17 | 17 x 11 | 0,200 | ■ | ■ | 0,8 | ■ | 2,9 | ■ | 140 |
| 20 | 20 x 12,5 | 0,270 | ■ | ■ | 1,4 | ■ | 4,6 | ■ | 180 |
| C/22 | 22 x 14 | 0,340 | ■ | ■ | 1,7 | ■ | 5,7 | ■ | 224 |
| 25 | 25 x 16 | 0,440 | ■ | ■● | 2,1 | ■ | 5,7 | ■○ | 250 |
| D/32 | 32 x 20 | 0,680 | ■ | ■● | 5,0 | ■ | — | — | 355 |
| E/40 | 40 x 25 | 1,000 | ■● | ■● | 10,0 | ■○ | — | — | 500 |

Sonderausführungen

Ausführung „S“ mit schwarzen Chloropren-Deckbändern lieferbar.

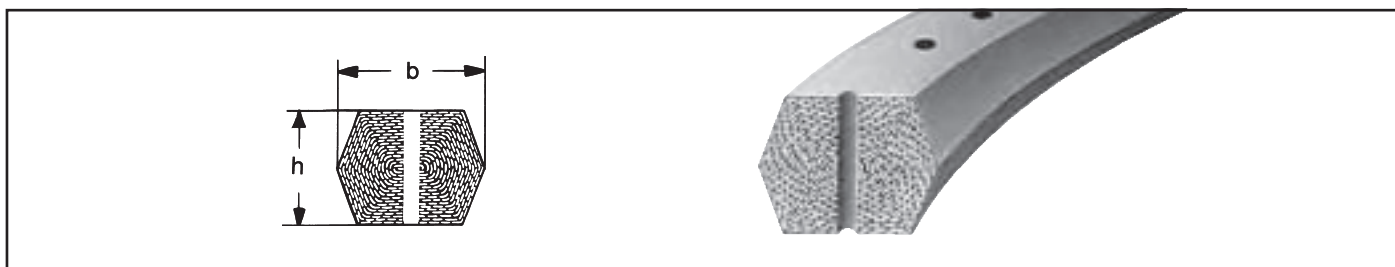
- Keine Lagerware.
- Auslaufartikel.


Special constructions

Construction „S“ with black chloroprene top surface available.

- Non stock items.
- These items will be discontinued when present stock is depleted.

optimat DK Endliche Doppelkeilriemen, gelocht *Open-Ended Double V-Belts, Punched*



| Profil Section | Breite x Höhe Width x Height (mm) | Gewicht Weight (≈ kg/m) | Standard grüne Deckbänder green top surface | Plattenverbinder Plate connectors | | Gelenkverbinder Link connectors | | Min.-Scheiben- durchmesser Min. pulley diameter (mm) |
|-------------------|---|-------------------------------|---|---|---|---|---|--|
| | | | | Gewicht Weight (≈ kg/ 100 Stück pieces) | | Gewicht Weight (≈ kg/ 100 Stück pieces) | | |
| AA/13 | 13 x 10,5 | 0,140 |  | 0,6 | ■ | 1,7 | ■ | 140 |
| BB/17 | 17 x 14 | 0,250 | | 1,2 | — | 2,6 | ■ | 160 |
| 20 | 20 x 16 | 0,320 | | 1,6 | — | 3,7 | — | 200 |
| CC/22 | 22 x 18 | 0,410 | | 2,2 | ■ | 4,4 | — | 224 |

Sonderausführungen

Ausführung „S“ mit schwarzen Chloropren-Deckbändern lieferbar.

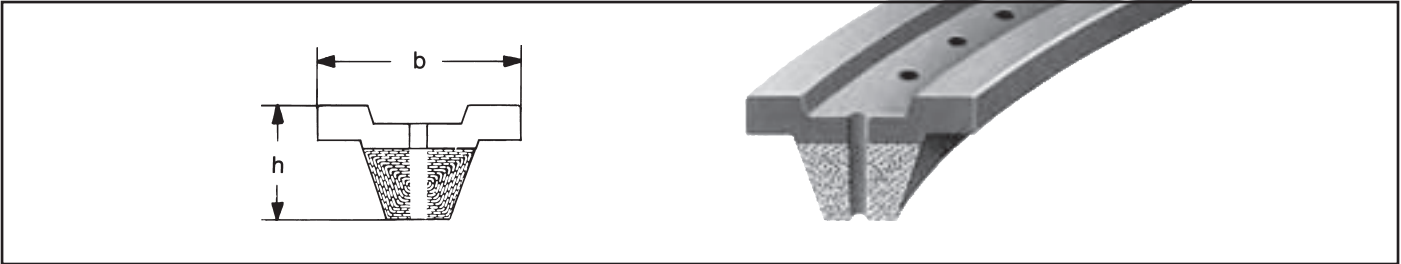
- Keine Lagerware.

Special constructions

Construction „S“ with black chloroprene top surface available.

- Non stock items.

optimat FK Endliche Förderbandkeilriemen, gelocht
Open-Ended Conveyor Belts, Punched



| Profil Section | Breite x Höhe Width x Height (mm) | Gewicht Weight (≈ kg/m) | Standard | | | Polyester | |
|-------------------|---|-------------------------------|------------|---|---|---|---|
| | | | grün green | braun brown, abriebfest, ölbeständig abrasion and oil resistant | weiß white, abriebfest abrasion resistant | braun brown, abriebfest, ölbeständig abrasion and oil resistant | weiß white, abriebfest abrasion resistant |
| 13 x 20 | 20 x 16,5 | 0,32 | ■ | ■ | ■● | ■● | ■● |
| 17 x 30 | 30 x 20 | 0,46 | ■ | ■ | ■● | ■● | ■● |
| 22 x 40 | 40 x 24 | 0,74 | ■ | ■ | ■● | ■● | ■● |
| 32 x 60 | 60 x 33 | 1,30 | ■● | ■● | ■● | ■● | ■● |

| Profil Section | Breite x Höhe Width x Height (mm) | Plattenverbinder Plate connectors | | Gelenkverbinder Link connectors | | Mindest-Schei- ben- durchmesser Minimum pulley diameter (mm) |
|-------------------|---|---|----|---|---|---|
| | | Gewicht Weight (≈ kg/100 Stück pieces) | | Gewicht Weight (≈ kg/100 Stück pieces) | | |
| 13 x 20 | 20 x 16,5 | 0,6 | ■○ | 2,6 | — | 140 |
| 17 x 30 | 30 x 20 | 0,9 | ■ | 3,7 | — | 160 |
| 22 x 40 | 40 x 24 | 1,8 | ■○ | 5,4 | — | 250 |
| 32 x 60 | 60 x 33 | 5,6 | ■○ | 5,7 | — | 450 |

Optimat Keilriemen OE, DK und FK werden in Rollenlängen von ca. 50 m hergestellt.
Optimat belting OE, DK and FK are supplied in lengths of approx. 50 metres.

- Keine Lagerware, Mindestmenge *Non stock items, minimum order quantity: 1 Rolle roll.*
- Auslaufartikel *These items will be discontinued when present stock is depleted.*

optimat *PKR* Endliche Keilriemen DIN 2216 mit Auflage *Open-Ended V-Belts DIN 2216 with Special Top Surfaces*



| Profil Section | PKR 0 | | PKR 1 | | PKR 2 | |
|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| | Meter metre S | Meter metre P | Meter metre S | Meter metre P | Meter metre S | Meter metre P |
| Z/10 | ■ | ■ | — | — | — | — |
| A/13 | ■ | ■ | ■ | ■ | ■ | ■ |
| B/17 | ■ | ■ | ■ | ■ | ■ | ■ |
| C/22 | ■ | ■ | ■ | ■ | ■ | ■ |
| 25• | ■ | ■ | ■ | ■ | ■ | ■ |
| D/32• | ■ | ■ | ■ | ■ | — | — |

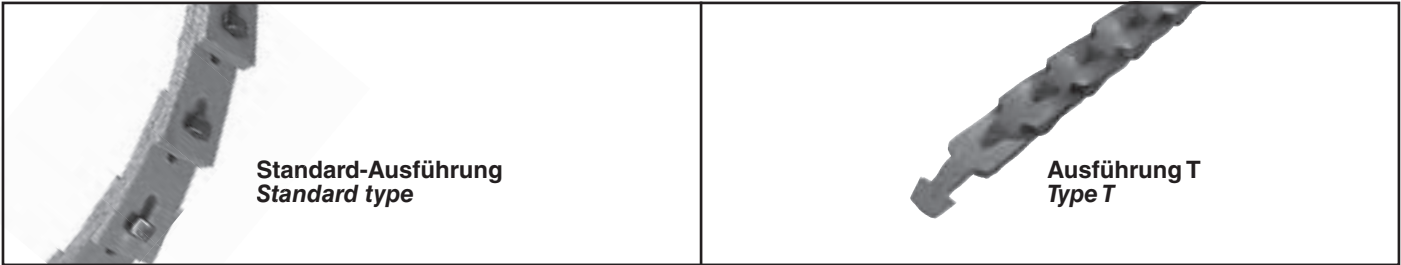
S = Standard; P = Polyester
 • Sonderausführungen sind **nur** in Fertigungslängen von ca. 50 m lieferbar. *Special constructions are **only** available in lengths of approx. 50 metres.*

| Profilierungsarten Patterns | Höhe der Auflage <i>Height of patterns</i> | | Teilung <i>Pitch</i> (mm) |
|--------------------------------|--|--------------|------------------------------|
| | Standard (mm) | max. (mm) | |
| PKR 0 | 2 | 3 | — |
| PKR 1 ♦ | 3 | 3 | 10 |
| PKR 2 | 3 | — | — |

♦ Für Profile 25 und D/32 Höhe der Auflage nur 5 mm möglich
Sections 25 and D/32 height of patterns only 5 mm possible

| Qualität/Farbe <i>Quality/Colour</i> | Temperatur- beständigkeit <i>Temper. resistance</i> (°C) | Härte <i>Hardness</i> (Shore A) | Ölbeständig <i>Oil resistant</i> | Abfärbend <i>Staining</i> |
|---|---|---------------------------------------|-------------------------------------|------------------------------|
| PKR 0 | | | | |
| CR/rotbraun <i>red brown</i> | -25 bis to +100 | ≈ 50 | bedingt <i>limited</i> | nein <i>no</i> |
| SBR-NR/hell <i>light</i> | -40 bis to + 70 | ≈ 45 | nein <i>no</i> | nein <i>no</i> |
| PKR 1 und and PKR 2 | | | | |
| NR/rotbraun <i>red brown</i> | -40 bis to + 70 | ≈ 48 | nein <i>no</i> | nein <i>no</i> |
| SBR-NR/hell <i>light</i> | -40 bis to + 70 | ≈ 45 | nein <i>no</i> | nein <i>no</i> |
| CR/rotbraun <i>red brown</i> | -25 bis to +100 | ≈ 50 | bedingt <i>limited</i> | nein <i>no</i> |
| CR/schwarz <i>black</i> | -25 bis to +100 | ≈ 68 | bedingt <i>limited</i> | ja <i>yes</i> |

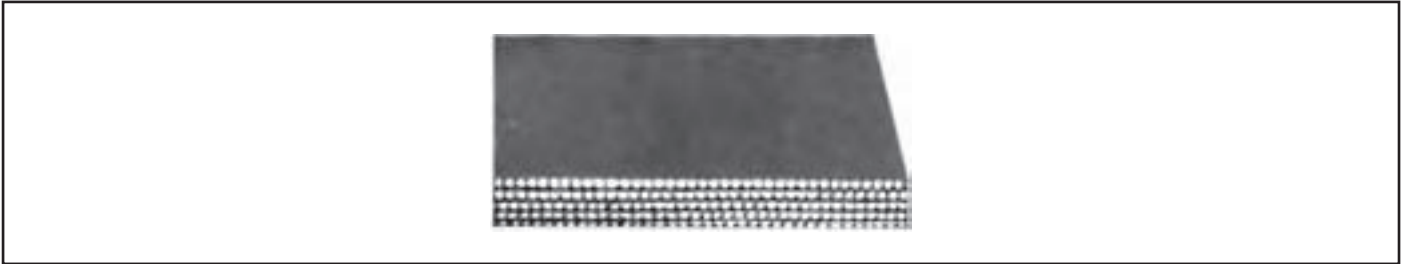
optibelt *LB* Gliederkeilriemen (Polyurethan mit Polyester-Gewebeeinlagen) *Link Belts (Polyurethane with Polyester Laminations)*



| Profil Section (Standard) | Gewicht <i>Weight</i> ≈ (kg/m) | | Profil Section (Type T) | Gewicht <i>Weight</i> ≈ (kg/m) | |
|------------------------------|-----------------------------------|---|----------------------------|-----------------------------------|---|
| Z/10 | 0,120 | ■ | 8 T | 0,116 | ■ |
| A/13 | 0,168 | ■ | 10 T | 0,131 | ■ |
| B/17 | 0,225 | ■ | 13 T | 0,158 | ■ |
| | | | 17 T | 0,223 | ■ |
| | | | 22 T | 0,359 | ■ |

Weitere Profile und Ausführungen auf Anfrage.
 Optibelt LB Gliederkeilriemen werden in Rollen zu je 20 m, im Karton verpackt, geliefert.
 Jeder Karton im Profil 13 und 17 enthält ein kostenloses Verbindungswerkzeug für die Standard-Ausführung.

*Further sections and constructions on request.
 Optibelt LB is supplied in boxes containing rolls of 20 metres.
 Each box of section 13 and 17 is delivered with a free splicing tool.*

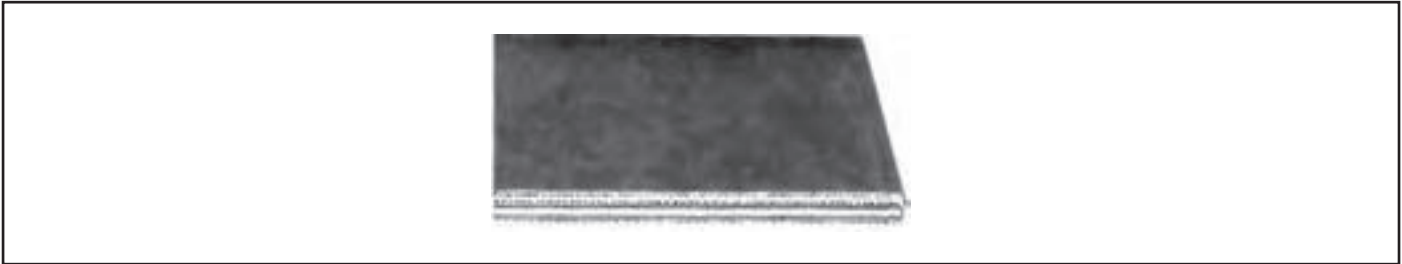


| | | | |
|--------------------------|--|---------------------------------|--|
| Breite <i>Width</i> (mm) | 20; 25; 30; 35; 40; 50; 60; 70; 80; 90; 100; 110; 115; 120; 130; 140; 150; 160; 170; 180; 190; 200; 220; 230; 240; 250; 280; 300; 400; 500; 1000 | | |
| | Dicke <i>Thickness</i> ≈ (mm) | Gewicht <i>Weight</i> ≈ (kg/m²) | Min.-Scheibendurchmesser <i>Min. pulley diameter</i> (mm) |
| 3 Lagen <i>plies</i> | 3,6 | 3,8 | 89 |
| 4 Lagen <i>plies</i> | 4,8 | 5,1 | 120 |

Weitere Breiten und Endlosverbindungen auf Anfrage.
Rollenlänge: 50 m
Further widths and endless connectors on request.
Length of roll: 50 metres

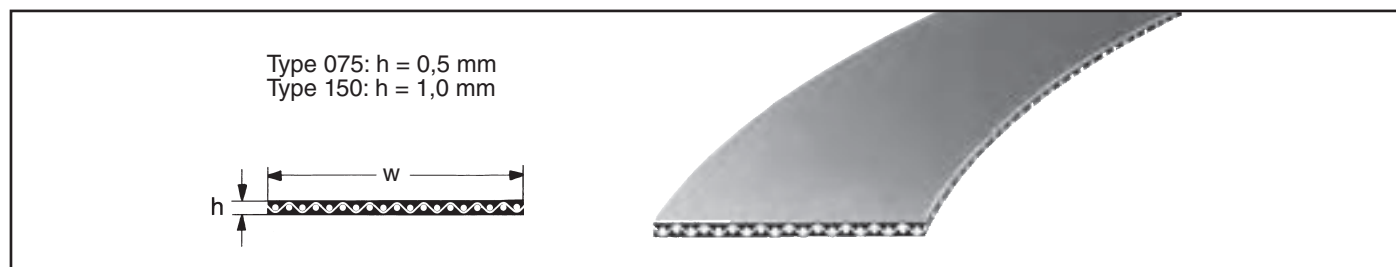
Mindestlänge für Endlos-Vulkanisation: 1450 mm
Verkleben und Hakenverbindung für kürzere Längen möglich.
Minimum length for vulcanising endless: 1450 mm
Shorter lengths are possible using adhesives or fasteners.

optibelt CF Seilcordflachriemen (keine Lagerware)
Cable Cord Flat Belts (non stock items)



| | |
|-----------------------------|-----------------------------------|
| Breite <i>Width</i> (mm) | Gewicht <i>Weight</i> ≈ (kg/m) |
| 60 | 0,36 |
| 70 | 0,42 |
| 80 | 0,48 |
| 90 | 0,54 |
| 100 | 0,60 |
| 110 | 0,66 |
| 120 | 0,72 |
| 130 | 0,78 |
| 140 | 0,84 |
| 150 | 0,90 |
| 160 | 0,96 |
| 170 | 1,02 |

| | |
|---|---|
| Min. Breite: 30 mm Max. Breite: 550 mm Min. Länge: 1000 mm Max. Länge: 23000 mm Mindest-Abnahmemenge: 2 Stück | <i>Min. width: 30 mm</i> <i>Max. width: 550 mm</i> <i>Min. length: 1000 mm</i> <i>Max. length: 23000 mm</i> <i>Minimum order quantity: 2 pieces</i> |
|---|---|

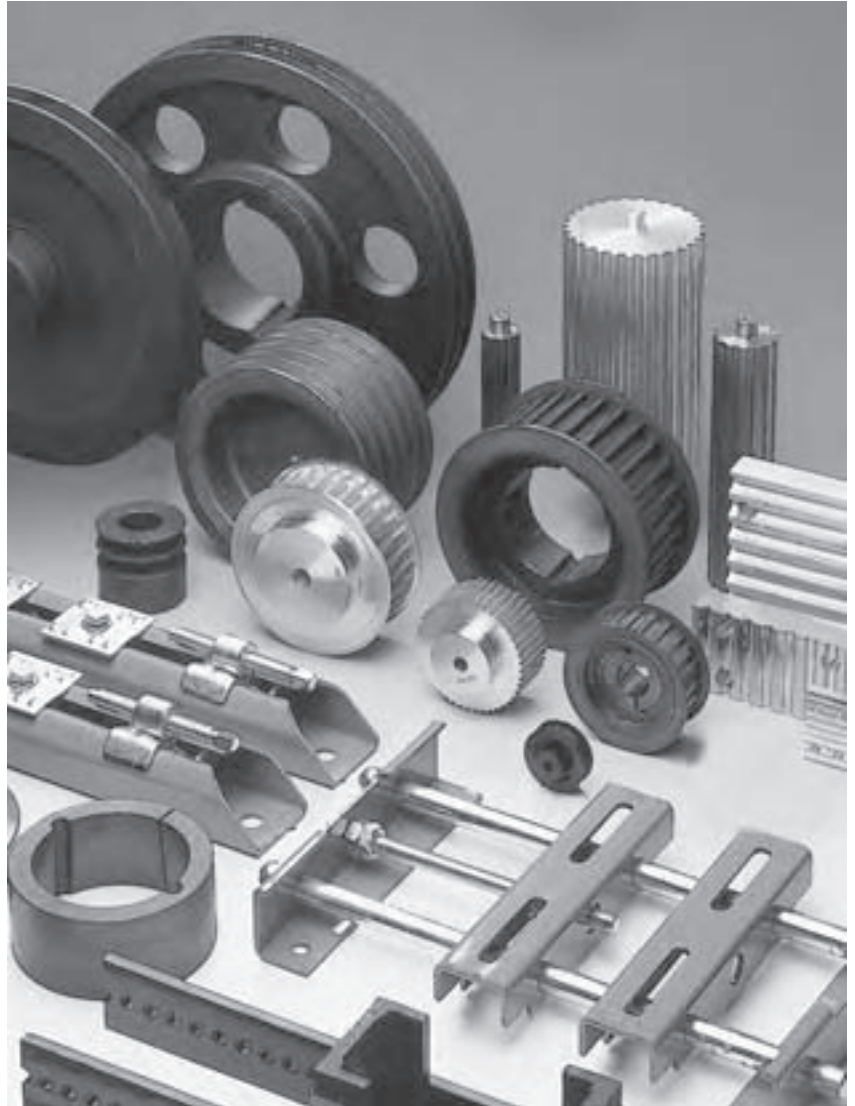


| Optimax HF Type 075, Type 150 Standard-Sortiment <i>Standard range</i> Optimax HF Type 150 (L _i mm) | | | | | | | | |
|---|-----|------|------|------|------|------|------|------|
| 400 | 650 | 890 | 1130 | 1380 | 1630 | 1890 | 2210 | 2700 |
| 410 | 660 | 900 | 1140 | 1390 | 1640 | 1900 | 2220 | 2750 |
| 420 | 670 | 910 | 1150 | 1400 | 1650 | 1920 | 2240 | 2780 |
| 430 | 680 | 920 | 1160 | 1410 | 1660 | 1930 | 2250 | 2800 |
| 440 | 690 | 930 | 1170 | 1420 | 1670 | 1940 | 2270 | 2850 |
| 450 | 695 | 935 | 1180 | 1430 | 1680 | 1950 | 2280 | 2900 |
| 460 | 700 | 940 | 1190 | 1440 | 1700 | 1960 | 2290 | 2950 |
| 470 | 710 | 950 | 1200 | 1450 | 1710 | 1970 | 2300 | 3000 |
| 480 | 720 | 960 | 1210 | 1460 | 1720 | 1980 | 2320 | 3050 |
| 490 | 730 | 970 | 1220 | 1470 | 1730 | 2000 | 2340 | 3100 |
| 500 | 740 | 980 | 1230 | 1480 | 1740 | 2020 | 2350 | 3150 |
| 510 | 750 | 990 | 1240 | 1490 | 1750 | 2030 | 2370 | 3200 |
| 520 | 760 | 1000 | 1250 | 1500 | 1760 | 2040 | 2380 | 3250 |
| 530 | 770 | 1010 | 1260 | 1510 | 1770 | 2050 | 2400 | 3300 |
| 540 | 780 | 1020 | 1270 | 1520 | 1780 | 2060 | 2430 | 3400 |
| 550 | 790 | 1030 | 1280 | 1530 | 1790 | 2070 | 2440 | 3500 |
| 560 | 800 | 1040 | 1290 | 1540 | 1800 | 2090 | 2450 | 3600 |
| 570 | 810 | 1050 | 1300 | 1550 | 1810 | 2100 | 2480 | |
| 580 | 820 | 1060 | 1310 | 1560 | 1820 | 2110 | 2500 | |
| 590 | 830 | 1070 | 1320 | 1570 | 1830 | 2120 | 2520 | |
| 600 | 840 | 1080 | 1330 | 1580 | 1840 | 2130 | 2550 | |
| 610 | 850 | 1090 | 1340 | 1590 | 1850 | 2140 | 2570 | |
| 620 | 860 | 1100 | 1350 | 1600 | 1860 | 2150 | 2600 | |
| 630 | 870 | 1110 | 1360 | 1610 | 1870 | 2190 | 2650 | |
| 640 | 880 | 1120 | 1370 | 1620 | 1880 | 2200 | 2660 | |

Standardbreiten *Standard widths*: 10; 15; 20; 25; 30; 35; 40; 50; 60; 70; 80; 90; 100

Type 150: ab Lager lieferbar *delivery ex stock*; **Type 075**: keine Lagerware *non stock items*

| | |
|---|---|
| <p>Breiten Dieses Standard-Sortiment kann in jeder beliebigen Breite bis max. 420 mm geliefert werden.</p> <p>Zwischenlängen Außer diesen Standardlängen kann auf Anfrage jede Länge zwischen 150 und 3800 mm geliefert werden.</p> <p>Weitere Qualitäten und Sonderausführungen auf Anfrage.</p> <p>Aufpreis für Mindermengen Type 150: 1 bis 5 Stück = 25 %</p> <p>Mindest-Abnahmemenge Type 075: 1 Wickel = 420 mm ± 10 %</p> <p>Toleranzen a) Längentoleranz: ± 1 %, mindestens ± 3 mm b) Breitentoleranz: ± 0,5 mm, bis auf ± 0,2 mm reduzierbar</p> <p>Gewicht Type 075 ≈ 0,620 kg/m² Type 150 ≈ 1,210 kg/m²</p> | <p>Widths Above length range can be supplied in every width up to max. 420 mm.</p> <p>Intermediate lengths As well as standard lengths, intermediate lengths between 150 and 3800 mm can be supplied on request.</p> <p>Further qualities and special constructions on request.</p> <p>Minimum order quantity surcharge Type 150: 1 up to 5 pieces = 25 %</p> <p>Minimum order quantity Type 075: 1 sleeve = 420 mm ± 10 %</p> <p>Tolerances a) Length tolerance: ± 1 %, minimum ± 3 mm b) Width tolerance: ± 0.5 mm, reducible down to ± 0.2 mm</p> <p>Weight Type 075 ≈ 0.620 kg/m² Type 150 ≈ 1.210 kg/m²</p> |
|---|---|



Metall

5

Metal

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| Taper-Buchsen mit metrischer Bohrung, Nut nach DIN 6885 Teil 1 Taper bushes with metric bores. Keyways to DIN 6885 part 1 | | | | | | | | | | | | | | | | |
|--|--------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|------------|------------------------------------|-------------|-------------|-------------|-------------|-------------|---------|-------------|
| | Taper-Buchse <i>Taper bush</i> | | | | | | | | Material: EN-GJL 200 – DIN EN 1561 | | | | | | | |
| | 1008 | 1108 | 1210 | 1215 | 1310 | 1610 | 1615 | 2012 | 2517 | 3020 | 3030 | 3525 | 3535 | 4040 | 4545 | 5050 |
| Bohrungs- durch- messer Bore diameter d ₂ (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 | 90 | | |
| | | | | | | 40 | 40 | 40 | 42 | 65 | | 85 | 85 | 95 | | |
| | | | | | | 42▲ | 42▲ | 42 | 45 | 70 | | 90 | 90 | 100 | | |
| Innensechskant- schrauben Hexagon socket screws (Zoll inch) | 1/4 x 1/2 | 1/4 x 1/2 | 3/8 x 5/8 | 3/8 x 5/8 | 3/8 x 5/8 | 3/8 x 5/8 | 3/8 x 5/8 | 7/16 x 7/8 | 1/2 x 1 | 5/8 x 1 1/4 | 5/8 x 1 1/4 | 1/2 x 1 1/2 | 1/2 x 1 1/2 | 5/8 x 1 3/4 | 3/4 x 2 | 7/8 x 2 1/4 |
| Anzug Tighten- ing torque (Nm) | 5,7 | 5,7 | 20 | 20 | 20 | 20 | 20 | 31 | 49 | 92 | 92 | 115 | 115 | 172 | 195 | 275 |
| Buchsenlänge 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 Weight at d _{2 min} (≈ 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 |

Ab 3525: Zylinderkopfschraube mit Innensechskant From 3525: Hexagon head screw ▲ Diese Bohrung ist mit Flachnut ausgeführt. These bores have shallow keyways.

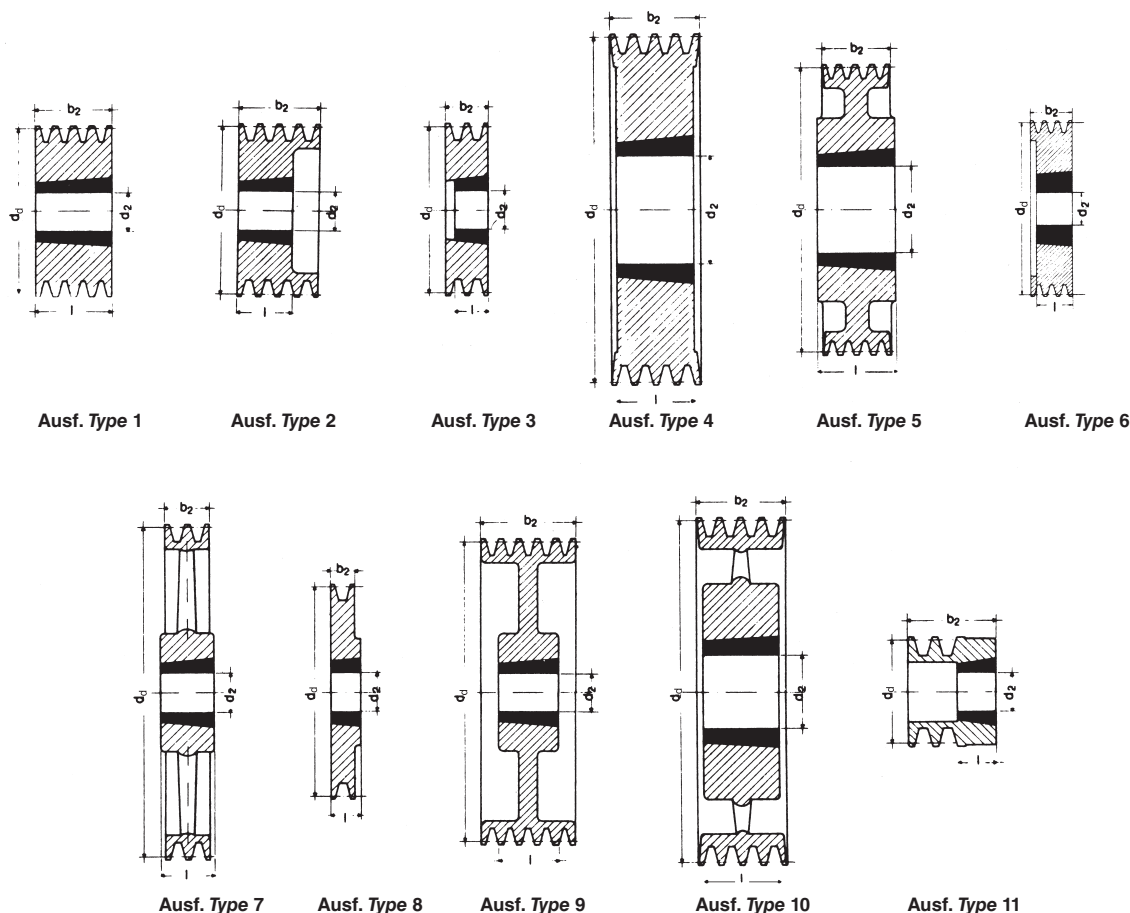
Flachnute für Taper-Buchsen *Shallow keyways for taper bushes*

| Bohrungsdurchm. Bore diameter d ₂ (mm) | Nutbreite Keyway width b (mm) | Nuttiefe Keyway depth t ₂ (mm) | Bohrungsdurchm. Bore diameter d ₂ (mm) | Nutbreite Keyway width b (mm) | Nuttiefe Keyway depth t ₂ (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 Taper bushes with inch bores. Keyways to BS 46 part 1 | | | | | | | | | | | | | | | | |
|--|--------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|------------|------------------------------------|-------------|-------------|-------------|-------------|-------------|---------|-------------|
| | Taper-Buchse <i>Taper bush</i> | | | | | | | | Material: EN-GJL 200 – DIN EN 1561 | | | | | | | |
| | 1008 | 1108 | 1210 | 1215 | 1310 | 1610 | 1615 | 2012 | 2517 | 3020 | 3030 | 3525 | 3535 | 4040 | 4545 | 5050 |
| Bohrungs- durch- messer Bore diameter d ₂ (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 | 1 1/2 | 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 | 2 | 2 | 2 1/4* | 2 1/4 | 2 1/2* | 3 1/4* | 4 1/2* |
| | | | | | 1 3/8 | 1 3/8 | 1 3/8 | 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 | 2 1/4 | 2 1/4 | 2 1/2* | 2 1/2 | 2 3/4* | 3 1/2* | 5▲ |
| | | | | | | 1 5/8 | 1 5/8▲ | 1 3/4 | 1 7/8 | 2 3/8 | 2 3/8 | 2 5/8* | 2 5/8 | 2 7/8* | 3 3/4* | |
| | | | | | | | | 1 7/8 | 2 | 2 1/2 | 2 1/2 | 2 3/4* | 2 3/4 | 3* | 4* | |
| | | | | | | | | 2 | 2 1/8 | 2 5/8 | 2 5/8* | 2 7/8* | 2 7/8 | 3 1/8* | 4 1/4▲ | |
| | | | | | | | | | 2 1/4 | 2 3/4 | 2 3/4* | 3* | 3 | 3 1/4* | 4 1/2▲ | |
| | | | | | | | | | 2 3/8 | 2 7/8 | 2 7/8 | 3 1/8* | 3 1/8 | 3 3/8* | | |
| | | | | | | | | | 2 1/2 | 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▲ | | |
| Innensechskant- schrauben Hexagon socket screws (Zoll inch) | 1/4 x 1/2 | 1/4 x 1/2 | 3/8 x 5/8 | 3/8 x 5/8 | 3/8 x 5/8 | 3/8 x 5/8 | 3/8 x 5/8 | 7/16 x 7/8 | 1/2 x 1 | 5/8 x 1 1/4 | 5/8 x 1 1/4 | 1/2 x 1 1/2 | 1/2 x 1 1/2 | 5/8 x 1 3/4 | 3/4 x 2 | 7/8 x 2 1/4 |
| Anzug Tighten- ing torque (Nm) | 5,7 | 5,7 | 20 | 20 | 20 | 20 | 20 | 31 | 49 | 92 | 92 | 115 | 115 | 172 | 195 | 275 |
| Buchsenlänge 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 Weight at d _{2 min} (≈ 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 |

Ab 3525: Zylinderkopfschraube mit Innensechskant From 3525: Hexagon head screw

* 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⁻¹, 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.

Mehrpriß 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 $v \geq 30$ 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.

optibelt K5 Keilrillenscheiben für Taper-Buchsen – Rillen nach DIN 2211
V-Grooved Pulleys for Taper Bushes – Grooves to ISO/BS/DIN

| Profil Section SPZ/10 | | | | | | | | | | | | |
|--|---|--------------------|----|---|-----------------------------------|--|---|--------------------|-----|---|-----------------------------------|------|
| Richt- durchmesser Datum d _d (mm) | Anzahl der Rillen No. of grooves | Ausführung Type | | Gewicht ohne Buchse Weight without bush (≈ kg) | Taper- Buchse Taper bush | Richt- durchmesser Datum d _d (mm) | Anzahl der Rillen No. of grooves | Ausführung Type | | Gewicht ohne Buchse Weight without bush (≈ kg) | Taper- Buchse Taper bush | |
| 50▲ | 1 | ● | 11 | 0,3 | 1008 | 118 | 1 | ● | 8 | 0,9 | 1610 | |
| | 2 | ● | 11 | 0,4 | 1008 | | 2 | ● | 6 | 1,3 | 1610 | |
| 56▲ | 1 | ● | 11 | 0,4 | 1008 | | 3 | ● | 6 | 1,6 | 2012 | |
| | 2 | ● | 11 | 0,5 | 1108 | | 4 | ● | 6 | 1,8 | 2012 | |
| 60 | 1 | ● | 11 | 0,2 | 1008 | | 5 | ● | 6 | 1,8 | 2012 | |
| | 2 | ● | 11 | 0,6 | 1108 | 6* | ● | 6 | 2,0 | 2517 | | |
| 63 | 1 | ● | 8 | 0,2 | 1108 | 125 | 1 | ● | 8 | 1,0 | 1610 | |
| | 2 | ● | 6 | 0,3 | 1108 | | 2 | ● | 6 | 1,4 | 1610 | |
| | 3 | ● | 6 | 0,4 | 1108 | | 3 | ● | 2 | 1,8 | 2012 | |
| 67 | 1 | ● | 8 | 0,3 | 1108 | | 4 | ● | 2 | 2,2 | 2012 | |
| | 2 | ● | 6 | 0,4 | 1108 | | 5 | ● | 6 | 2,3 | 2012 | |
| | 3 | ● | 6 | 0,5 | 1108 | 6* | ● | 6 | 2,5 | 2517 | | |
| 71 | 1 | ● | 8 | 0,3 | 1108 | 132 | 1 | ● | 8 | 1,1 | 1610 | |
| | 2 | ● | 6 | 0,4 | 1108 | | 2 | ● | 6 | 1,5 | 1610 | |
| | 3 | ● | 6 | 0,6 | 1108 | | 3 | ● | 2 | 2,3 | 2012 | |
| 75 | 1 | ● | 8 | 0,4 | 1108 | | 4 | ● | 2 | 2,5 | 2012 | |
| | 2 | ● | 6 | 0,4 | 1210 | | 5 | ● | 6 | 2,7 | 2517 | |
| | 3 | ● | 6 | 0,5 | 1210 | 6* | ● | 6 | 2,9 | 2517 | | |
| 80 | 1 | ● | 8 | 0,5 | 1210 | 140 | 1 | ● | 8 | 1,2 | 1610 | |
| | 2 | ● | 6 | 0,6 | 1210 | | 2 | ● | 2 | 1,7 | 1610 | |
| | 3 | ● | 6 | 0,7 | 1210 | | 3 | ● | 2 | 2,6 | 2012 | |
| | 4 | ● | 6 | 0,8 | 1210 | | 4 | ● | 2 | 2,9 | 2012 | |
| 85 | 1 | ● | 8 | 0,6 | 1210 | | 5 | ● | 6 | 2,7 | 2517 | |
| | 2 | ● | 6 | 0,5 | 1610 | 6* | ● | 2 | 3,2 | 2517 | | |
| | 3 | ● | 6 | 0,6 | 1610 | 8* | ● | 2 | 3,5 | 2517 | | |
| | 4 | ● | 6 | 0,9 | 1610 | 150 | 1 | ● | 8 | 1,2 | 1610 | |
| | 5 | ● | 6 | 1,0 | 1610 | | 2 | ● | 8 | 2,0 | 2012 | |
| 90 | 1 | ● | 8 | 0,7 | 1210 | | 3 | ● | 2 | 3,1 | 2012 | |
| | 2 | ● | 6 | 0,7 | 1610 | | 4 | ● | 2 | 3,7 | 2517 | |
| | 3 | ● | 6 | 0,8 | 1610 | | 5 | ● | 2 | 4,0 | 2517 | |
| | 4 | ● | 6 | 1,0 | 1610 | 6* | ● | 2 | 4,4 | 2517 | | |
| | 5 | ● | 6 | 1,2 | 1610 | 8* | ● | 4 | 5,1 | 2517 | | |
| 95 | 1 | ● | 8 | 0,7 | 1210 | 160 | 1 | ● | 8 | 1,3 | 1610 | |
| | 2 | ● | 6 | 0,8 | 1610 | | 2 | ● | 8 | 2,5 | 2012 | |
| | 3 | ● | 6 | 0,9 | 1610 | | 3 | ● | 2 | 3,6 | 2012 | |
| | 4 | ● | 6 | 1,1 | 1610 | | 4 | ● | 2 | 4,4 | 2517 | |
| | 5 | ● | 6 | 1,3 | 1610 | | 5 | ● | 2 | 4,8 | 2517 | |
| 100 | 1 | ● | 8 | 0,8 | 1210 | 170 | 6* | ● | 2 | 5,2 | 2517 | |
| | 2 | ● | 6 | 0,9 | 1610 | | 8* | ● | 4 | 5,6 | 2517 | |
| | 3 | ● | 6 | 1,1 | 1610 | | 180 | 1 | ● | 8 | 1,6 | 1610 |
| | 4 | ● | 6 | 1,1 | 1610 | | | 2 | ● | 8 | 2,5 | 2012 |
| | 5 | ● | 6 | 1,3 | 2012 | | | 3 | ○ | 9 | 4,8 | 2012 |
| | 6* | ● | 6 | 1,4 | 2012 | | | 4 | ● | 2 | 5,3 | 2517 |
| 106 | 1 | ● | 8 | 0,9 | 1610 | 5 | | ● | 2 | 5,9 | 2517 | |
| | 2 | ● | 6 | 1,1 | 1610 | 6* | | ● | 2 | 6,5 | 2517 | |
| | 3 | ● | 6 | 1,3 | 1610 | 190 | 1 | ● | 8 | 1,8 | 1610 | |
| | 4 | ● | 6 | 1,3 | 1610 | | 2 | ● | 8 | 2,6 | 2012 | |
| | 5 | ● | 6 | 1,5 | 2012 | | 3 | ○ | 9 | 4,9 | 2012 | |
| | 6* | ● | 6 | 1,6 | 2012 | | 4 | ○ | 9 | 5,3 | 2517 | |
| 112 | 1 | ● | 8 | 1,0 | 1610 | | 5 | ○ | 9 | 6,3 | 2517 | |
| | 2 | ● | 6 | 1,3 | 1610 | | 6* | ○ | 9 | 6,9 | 2517 | |
| | 3 | ● | 6 | 1,3 | 2012 | | | | | | | |
| | 4 | ● | 6 | 1,5 | 2012 | | | | | | | |
| | 5 | ● | 6 | 1,8 | 2012 | | | | | | | |
| | 6* | ● | 6 | 1,9 | 2012 | | | | | | | |
| ▲ nur für Profil 10 only for section 10 | | | | | | | | | | | | |

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

| | | | | | | | |
|---|-------|-------|-------|-------|-------|-------|-------|
| Taper-Buchse Taper bush | 1008 | 1108 | 1210 | 1610 | 2012 | 2517 | 3020 |
| Bohrung d ₂ (mm) von ... bis ... Bore d ₂ (mm) from ... to ... | 10-25 | 10-28 | 11-32 | 14-42 | 14-50 | 16-60 | 25-75 |

- 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 d₂ siehe Seite 89.
 Bore diameters d₂ see page 89.

optibelt KS Keilrillenscheiben für Taper-Buchsen – Rillen nach DIN 2211
V-Grooved Pulleys for Taper Bushes – Grooves to ISO/BS/DIN



| Profil Section SPZ/10 | | | | | | | | | | | |
|--|---|--------------------|----|---|-----------------------------------|--|---|--------------------|----|---|-----------------------------------|
| Richt- durchmesser Datum diameter d _d (mm) | Anzahl der Rillen No. of grooves | Ausführung Type | | Gewicht ohne Buchse Weight without bush (≈ kg) | Taper- Buchse Taper bush | Richt- durchmesser Datum diameter d _d (mm) | Anzahl der Rillen No. of grooves | Ausführung Type | | Gewicht ohne Buchse Weight without bush (≈ kg) | Taper- Buchse Taper bush |
| 200 | 1 | ● | 8 | 2,3 | 2012 | 500 | 2 | x | 7 | 9,1 | 2517 |
| | 2 | ● | 8 | 2,8 | 2012 | | 3 | x | 7 | 11,4 | 2517 |
| | 3 | ○ | 9 | 3,5 | 2012 | | 4 | x | 10 | 14,3 | 3020 |
| | 4 | ○ | 9 | 4,7 | 2517 | | 5 | x | 10 | 17,6 | 3020 |
| | 5 | ○ | 9 | 5,5 | 2517 | | 6* | x | 10 | 19,9 | 3020 |
| | 6* | ○ | 9 | 6,1 | 2517 | 630 | 3* | x | 7 | 15,9 | 2517 |
| | 8* | ● | 4 | 9,3 | 3020 | | 4* | x | 10 | 20,0 | 3020 |
| 224 | 1 | ○ | 5 | 2,5 | 2012 | | 5* | x | 10 | 22,7 | 3020 |
| | 2 | ○ | 5 | 3,2 | 2012 | | 6* | x | 7 | 33,6 | 3535 |
| | 3 | ○ | 9 | 3,9 | 2012 | | | | | | |
| | 4 | ○ | 9 | 5,2 | 2517 | | | | | | |
| | 5 | ○ | 9 | 6,0 | 2517 | | | | | | |
| | 6* | ○ | 9 | 6,6 | 2517 | | | | | | |
| | 8* | ● | 4 | 11,8 | 3020 | | | | | | |
| 250 | 1 | x | 7 | 2,8 | 2012 | | | | | | |
| | 2 | x | 7 | 3,5 | 2012 | | | | | | |
| | 3 | x | 10 | 4,3 | 2012 | | | | | | |
| | 4 | x | 10 | 5,7 | 2517 | | | | | | |
| | 5 | x | 10 | 6,4 | 2517 | | | | | | |
| | 6* | x | 10 | 7,0 | 2517 | | | | | | |
| | 8* | x | 10 | 10,5 | 3020 | | | | | | |
| 280 | 1 | x | 7 | 2,9 | 2012 | | | | | | |
| | 2 | x | 7 | 4,0 | 2012 | | | | | | |
| | 3 | x | 7 | 5,3 | 2517 | | | | | | |
| | 4 | x | 10 | 6,4 | 2517 | | | | | | |
| | 5 | x | 10 | 7,1 | 2517 | | | | | | |
| | 6* | x | 10 | 7,8 | 2517 | | | | | | |
| | 8* | x | 10 | 10,8 | 3020 | | | | | | |
| 315 | 1 | x | 7 | 3,1 | 2012 | | | | | | |
| | 2 | x | 7 | 4,2 | 2012 | | | | | | |
| | 3 | x | 7 | 6,1 | 2517 | | | | | | |
| | 4 | x | 10 | 7,6 | 2517 | | | | | | |
| | 5 | x | 10 | 8,6 | 2517 | | | | | | |
| | 6* | x | 10 | 9,3 | 2517 | | | | | | |
| 355 | 1 | x | 7 | 3,5 | 2012 | | | | | | |
| | 2 | x | 7 | 5,1 | 2012 | | | | | | |
| | 3 | x | 7 | 7,3 | 2517 | | | | | | |
| | 4 | x | 10 | 8,9 | 2517 | | | | | | |
| | 5 | x | 10 | 10,0 | 2517 | | | | | | |
| | 6* | x | 10 | 10,7 | 2517 | | | | | | |
| | 8* | x | 10 | 16,0 | 3030 | | | | | | |
| 400 | 1 | x | 7 | 6,0 | 2012 | | | | | | |
| | 2 | x | 7 | 6,3 | 2517 | | | | | | |
| | 3 | x | 7 | 8,0 | 2517 | | | | | | |
| | 4 | x | 10 | 10,1 | 2517 | | | | | | |
| | 5 | x | 10 | 11,7 | 3020 | | | | | | |
| | 6* | x | 10 | 14,5 | 3020 | | | | | | |
| | 8* | x | 10 | 18,2 | 3030 | | | | | | |
| 450 | 1 | x | 7 | 6,1 | 2517 | | | | | | |
| | 2 | x | 7 | 8,2 | 2517 | | | | | | |
| | 3 | x | 7 | 9,8 | 2517 | | | | | | |
| | 4 | x | 10 | 11,8 | 3020 | | | | | | |
| | 5 | x | 10 | 13,9 | 3020 | | | | | | |
| | 6* | x | 10 | 16,9 | 3030 | | | | | | |
| | 8* | x | 10 | 24,0 | 3535 | | | | | | |
| | | | | | | | | | | | |

- 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

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

| | | | | | |
|---|-------|-------|-------|-------|-------|
| Taper-Buchse Taper bush | 2012 | 2517 | 3020 | 3030 | 3535 |
| Bohrung d ₂ (mm) von ... bis ... Bore d ₂ (mm) from ... to ... | 14-50 | 16-60 | 25-75 | 35-75 | 35-90 |

Bohrungsdurchmesser d₂ siehe Seite 89.
 Bore diameters d₂ see page 89.

optibelt K5 Keilrillenscheiben für Taper-Buchsen – Rillen nach DIN 2211
V-Grooved Pulleys for Taper Bushes – Grooves to ISO/BS/DIN

| Profil Section SPA/13 | | | | | | | | | | | |
|--|---|--------------------|-----|---|-----------------------------------|--|---|--------------------|-----|---|-----------------------------------|
| Richt- durchmesser Datum diameter d _d (mm) | Anzahl der Rillen No. of grooves | Ausführung Type | | Gewicht ohne Buchse Weight without bush (≈ kg) | Taper- Buchse Taper bush | Richt- durchmesser Datum diameter d _d (mm) | Anzahl der Rillen No. of grooves | Ausführung Type | | Gewicht ohne Buchse Weight without bush (≈ kg) | Taper- Buchse Taper bush |
| 63▲ | 1 | ● | 11 | 0,6 | 1108 | 140 | 1 | ● | 8 | 1,8 | 1610 |
| | 2 | ● | 11 | 0,8 | 1108 | | 2 | ● | 2 | 2,0 | 2012 |
| 67▲ | 1 | ● | 8 | 0,3 | 1108 | | 3 | ● | 2 | 2,8 | 2517 |
| | 2 | ● | 6 | 0,5 | 1108 | | 4 | ● | 2 | 3,1 | 2517 |
| 71▲ | 1 | ● | 8 | 0,3 | 1108 | | 150 | 5 | ● | 2 | 3,4 |
| | 2 | ● | 6 | 0,5 | 1108 | 1 | | ● | 8 | 1,4 | 1610 |
| | 3 | ● | 6 | 0,7 | 1108 | 2 | | ● | 2 | 2,4 | 2012 |
| 75▲ | 1 | ● | 8 | 0,4 | 1108 | 3 | | ● | 2 | 3,5 | 2517 |
| | 2 | ● | 6 | 0,6 | 1108 | 4 | | ● | 2 | 3,8 | 2517 |
| | 3 | ● | 6 | 0,8 | 1108 | 5 | ● | 2 | 4,2 | 2517 | |
| 80▲ | 1 | ● | 8 | 0,5 | 1210 | 160 | 1 | ○ | 5 | 1,9 | 1610 |
| | 2 | ● | 6 | 0,6 | 1210 | | 2 | ● | 2 | 2,9 | 2012 |
| | 3 | ● | 6 | 0,9 | 1210 | | 3 | ● | 2 | 3,9 | 2517 |
| 85 | 1 | ● | 8 | 0,6 | 1210 | | 4 | ● | 2 | 4,4 | 2517 |
| | 2 | ● | 6 | 0,7 | 1210 | | 170 | 5 | ● | 2 | 5,1 |
| 3 | ● | 6 | 1,0 | 1210 | 1 | ○ | | 5 | 2,0 | 1610 | |
| 90 | 1 | ● | 8 | 0,7 | 1210 | 2 | | ● | 2 | 3,1 | 2012 |
| | 2 | ● | 6 | 0,7 | 1610 | 3 | | ● | 2 | 4,6 | 2517 |
| | 3 | ● | 6 | 1,0 | 1610 | 4 | | ● | 2 | 5,5 | 2517 |
| | 4 | ● | 6 | 1,2 | 1615 | 5 | ● | 2 | 5,9 | 3020 | |
| 95 | 1 | ● | 8 | 0,8 | 1210 | 180 | 1 | ○ | 5 | 2,1 | 1610 |
| | 2 | ● | 6 | 0,9 | 1610 | | 2 | ○ | 9 | 3,4 | 2012 |
| | 3 | ● | 6 | 1,1 | 1610 | | 3 | ● | 2 | 5,1 | 2517 |
| | 4 | ● | 6 | 1,4 | 1615 | | 4 | ● | 2 | 5,9 | 2517 |
| 100 | 1 | ● | 8 | 0,8 | 1610 | | 190 | 5 | ● | 2 | 6,2 |
| | 2 | ● | 6 | 0,9 | 1610 | 1 | | ○ | 5 | 2,3 | 1610 |
| | 3 | ● | 2 | 1,2 | 1610 | 2 | | ○ | 9 | 3,8 | 2012 |
| | 4 | ● | 2 | 1,7 | 1610 | 3 | | ● | 2 | 5,4 | 2517 |
| | 5 | ● | 6 | 1,9 | 1610 | 4 | | ● | 2 | 6,8 | 2517 |
| 106 | 1 | ● | 8 | 0,9 | 1610 | 200 | 5 | ● | 2 | 7,4 | 3020 |
| | 2 | ● | 6 | 1,1 | 1610 | | 1 | ○ | 5 | 2,6 | 2012 |
| | 3 | ● | 2 | 1,4 | 1610 | | 2 | ○ | 5 | 4,1 | 2517 |
| | 4 | ● | 6 | 2,0 | 2012 | | 3 | ○ | 9 | 4,9 | 2517 |
| | 5 | ● | 6 | 2,0 | 2012 | | 4 | ● | 2 | 7,4 | 3020 |
| 112 | 1 | ● | 8 | 1,0 | 1610 | 212 | 5 | ● | 4 | 8,4 | 3020 |
| | 2 | ● | 6 | 1,2 | 1610 | | 1 | ○ | 5 | 2,7 | 2012 |
| | 3 | ● | 6 | 1,3 | 2012 | | 2 | ○ | 5 | 4,3 | 2517 |
| | 4 | ● | 6 | 1,9 | 2012 | | 3 | ○ | 9 | 5,2 | 2517 |
| | 5 | ● | 6 | 2,1 | 2012 | | 4 | ● | 2 | 7,3 | 3020 |
| 118 | 1 | ● | 8 | 1,2 | 1610 | 224 | 5 | ● | 2 | 8,2 | 3020 |
| | 2 | ● | 6 | 1,4 | 1610 | | 1 | x | 7 | 2,7 | 2012 |
| | 3 | ● | 2 | 1,8 | 2012 | | 2 | ○ | 5 | 4,4 | 2517 |
| | 4 | ● | 2 | 2,0 | 2012 | | 3 | ○ | 9 | 5,5 | 2517 |
| | 5 | ● | 2 | 2,4 | 2012 | | 4 | ● | 2 | 7,4 | 3020 |
| 125 | 1 | ● | 8 | 1,4 | 1610 | 236 | 5 | ● | 2 | 8,3 | 3020 |
| | 2 | ● | 2 | 1,7 | 1610 | | 1 | x | 7 | 2,8 | 2012 |
| | 3 | ● | 2 | 2,0 | 2012 | | 2 | ○ | 5 | 4,6 | 2517 |
| | 4 | ● | 2 | 2,5 | 2012 | | 3 | ○ | 9 | 5,7 | 2517 |
| | 5 | ● | 2 | 2,7 | 2012 | | 4 | ● | 2 | 7,8 | 3020 |
| 132 | 1 | ● | 8 | 1,6 | 1610 | 250 | 5 | ● | 2 | 8,7 | 3020 |
| | 2 | ● | 2 | 1,8 | 2012 | | 1 | x | 7 | 2,9 | 2012 |
| | 3 | ● | 2 | 2,3 | 2012 | | 2 | x | 7 | 4,8 | 2517 |
| | 4 | ● | 2 | 2,6 | 2517 | | 3 | ○ | 9 | 5,9 | 2517 |
| | 5 | ● | 2 | 2,9 | 2517 | | 4 | ○ | 9 | 8,0 | 3020 |
| | | | | | | | | | | | |
| ▲ nur für Profil 13 only for section 13 | | | | | | | | | | | |

[illegible]

| | | | | |
|---|-------|-------|-------|-------|
| Taper-Buchse <i>Taper bush</i> | 2012 | 2517 | 3020 | 3535 |
| Bohrung d ₂ (mm) von ... bis ... <i>Bore d₂ (mm) from ... to ...</i> | 14-50 | 16-60 | 25-75 | 35-90 |

- Material: EN-GJL 200 – DIN EN 1561

Bohrungsdurchmesser d_2 siehe Seite 89.
Bore diameters d_2 see page 89.

optibelt K5 Keilrillenscheiben für Taper-Buchsen – Rillen nach DIN 2211
V-Grooved Pulleys for Taper Bushes – Grooves to ISO/BS/DIN

| Profil Section SPB/17 | | | | | | | | | | | |
|--|---|--------------------|---|---|-----------------------------------|--|---|--------------------|----|---|-----------------------------------|
| Richt- durchmesser Datum diameter d ₁ (mm) | Anzahl der Rillen No. of grooves | Ausführung Type | | Gewicht ohne Buchse Weight without bush (≈ kg) | Taper- Buchse Taper bush | Richt- durchmesser Datum diameter d ₁ (mm) | Anzahl der Rillen No. of grooves | Ausführung Type | | Gewicht ohne Buchse Weight without bush (≈ kg) | Taper- Buchse Taper bush |
| 100▲ | 1 | ● | 1 | 0,9 | 1610 | 200 | 1 | ● | 8 | 5,0 | 2012 |
| | 2 | ● | 6 | 1,2 | 1610 | | 2 | ● | 8 | 5,4 | 2517 |
| | 3 | ● | 6 | 1,7 | 1610 | | 3 | ● | 2 | 6,5 | 2517 |
| 112▲ | 1 | ● | 1 | 1,1 | 1610 | | 4 | ● | 2 | 8,8 | 3020 |
| | 2 | ● | 6 | 1,5 | 1610 | | 5 | ● | 2 | 9,1 | 3020 |
| | 3 | ● | 6 | 2,0 | 1610 | | 6 | ● | 4 | 10,3 | 3020 |
| 118▲ | 1 | ● | 1 | 1,3 | 1610 | 212 | 8 | ● | 4 | 13,5 | 3535 |
| | 2 | ● | 6 | 1,7 | 1610 | | 1 | ● | 8 | 4,2 | 2012 |
| | 3 | ● | 6 | 2,3 | 1610 | | 2 | ● | 8 | 4,9 | 2517 |
| 125▲ | 1 | ● | 1 | 1,5 | 1610 | | 3 | ● | 2 | 6,0 | 2517 |
| | 2 | ● | 2 | 1,9 | 2012 | | 4 | ● | 2 | 9,8 | 3020 |
| | 3 | ● | 2 | 2,4 | 2012 | | 5 | ● | 2 | 11,0 | 3020 |
| | 4 | ● | 4 | 3,0 | 2012 | | 6 | ● | 4 | 14,3 | 3535 |
| | 5 | ● | 6 | 3,5 | 2012 | | 8 | ● | 4 | 16,6 | 3535 |
| 132▲ | 1 | ● | 1 | 1,8 | 1610 | 224 | 1 | ● | 8 | 4,7 | 2012 |
| | 2 | ● | 2 | 2,2 | 2012 | | 2 | ● | 8 | 5,3 | 2517 |
| | 3 | ● | 2 | 2,8 | 2012 | | 3 | ● | 2 | 6,3 | 2517 |
| | 4 | ● | 4 | 3,4 | 2012 | | 4 | ● | 2 | 11,3 | 3020 |
| | 5 | ● | 4 | 3,7 | 2012 | | 5 | ● | 2 | 12,7 | 3020 |
| 140 | 1 | ● | 1 | 2,3 | 1610 | | 6 | ● | 4 | 17,0 | 3535 |
| | 2 | ● | 2 | 2,7 | 2012 | | 8 | ● | 4 | 19,3 | 3535 |
| | 3 | ● | 2 | 3,3 | 2012 | | 10 | ● | 4 | 21,8 | 3535 |
| | 4 | ● | 2 | 3,7 | 2517 | 236 | 1 | ● | 8 | 5,0 | 2012 |
| | 5 | ● | 2 | 4,5 | 2517 | | 2 | ● | 8 | 5,5 | 2517 |
| | 6 | ● | 4 | 4,6 | 2517 | | 3 | x | 10 | 7,0 | 2517 |
| 150 | 1 | ● | 1 | 2,7 | 1610 | | 4 | x | 10 | 14,5 | 3020 |
| | 2 | ● | 2 | 3,1 | 2012 | | 5 | ● | 6 | 16,9 | 3535 |
| | 3 | ● | 2 | 3,9 | 2517 | | 6 | ● | 4 | 20,0 | 3535 |
| | 4 | ● | 2 | 4,4 | 2517 | | 8 | ● | 4 | 22,3 | 3535 |
| | 5 | ● | 4 | 5,2 | 2517 | | 10 | ● | 4 | 25,3 | 3535 |
| | 6 | ● | 4 | 5,6 | 2517 | 250 | 1 | ● | 8 | 5,4 | 2012 |
| 160 | 1 | ● | 1 | 2,5 | 1610 | | 2 | x | 7 | 5,5 | 2517 |
| | 2 | ● | 2 | 2,9 | 2012 | | 3 | ● | 2 | 7,7 | 3020 |
| | 3 | ● | 2 | 4,2 | 2517 | | 4 | ● | 2 | 19,6 | 3020 |
| | 4 | ● | 4 | 4,9 | 2517 | | 5 | ● | 4 | 21,7 | 3535 |
| | 5 | ● | 4 | 6,0 | 2517 | | 6 | ● | 4 | 23,3 | 3535 |
| | 6 | ● | 4 | 5,4 | 3020 | | 8 | ● | 4 | 27,5 | 3535 |
| 170 | 1 | ● | 1 | 2,9 | 1610 | 265 | 10 | ● | 4 | 29,3 | 3535 |
| | 2 | ● | 2 | 3,3 | 2012 | | 2 | ● | 7 | 6,2 | 2517 |
| | 3 | ● | 2 | 4,9 | 2517 | | 3 | O | 9 | 8,0 | 3020 |
| | 4 | ● | 4 | 5,7 | 2517 | | 4 | O | 9 | 9,5 | 3020 |
| | 5 | ● | 4 | 6,1 | 3020 | | 6 | O | 9 | 16,7 | 3525 |
| | 6 | ● | 4 | 6,5 | 3020 | 280 | 8 | O | 9 | 24,0 | 3525 |
| | 8 | ● | 4 | 8,0 | 3020 | | 1 | x | 7 | 6,1 | 2012 |
| 180 | 1 | ● | 1 | 4,1 | 1610 | | 2 | x | 7 | 6,8 | 2517 |
| | 2 | ● | 8 | 4,5 | 2517 | | 3 | x | 10 | 8,6 | 3020 |
| | 3 | ● | 2 | 5,5 | 2517 | | 4 | O | 9 | 10,1 | 3020 |
| | 4 | ● | 4 | 6,9 | 2517 | | 5 | O | 9 | 17,8 | 3535 |
| | 5 | ● | 4 | 7,1 | 3020 | | 6 | O | 9 | 19,6 | 3535 |
| | 6 | ● | 4 | 7,7 | 3020 | | 8 | O | 9 | 26,7 | 3535 |
| | 8 | ● | 4 | 9,5 | 3020 | | 10 | O | 9 | 30,5 | 3535 |
| 190 | 1 | ● | 8 | 4,6 | 2012 | 300 | 2 | x | 7 | 7,3 | 2517 |
| | 2 | ● | 8 | 5,0 | 2517 | | 3 | x | 10 | 9,2 | 3020 |
| | 3 | ● | 2 | 6,3 | 2517 | | 4 | O | 9 | 14,3 | 3020 |
| | 4 | ● | 4 | 7,6 | 2517 | | 5 | O | 9 | 18,2 | 3535 |
| | 5 | ● | 4 | 8,1 | 3020 | | 6 | O | 9 | 21,9 | 3535 |
| | 6 | ● | 4 | 9,2 | 3020 | | 8 | O | 9 | 26,2 | 3535 |
| | 8 | ● | 4 | 11,2 | 3030 | | | | | | |
| ▲ nur für Profil 17 only for section 17 | | | | | | | | | | | |

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

| | | | | | | |
|---|-------|-------|-------|-------|-------|-------|
| Taper-Buchse Taper bush | 1610 | 2012 | 2517 | 3020 | 3030 | 3535 |
| Bohrung d ₂ (mm) von ... bis ... Bore d ₂ (mm) from ... to ... | 14-42 | 14-50 | 16-60 | 25-75 | 35-75 | 35-90 |

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

Bohrungsdurchmesser d₂ siehe Seite 89.
 Bore diameters d₂ see page 89.

optibelt KS Keilrillenscheiben für Taper-Buchsen – Rillen nach DIN 2211
V-Grooved Pulleys for Taper Bushes – Grooves to ISO/BS/DIN

| Profil Section SPB/17 | | | | | | | | | | | | |
|--|---|--------------------|------|---|-----------------------------------|--|---|--------------------|------|---|-----------------------------------|------|
| Richt- durchmesser Datum d _d (mm) | Anzahl der Rillen No. of grooves | Ausführung Type | | Gewicht ohne Buchse Weight without bush (≈ kg) | Taper- Buchse Taper bush | Richt- durchmesser Datum d _d (mm) | Anzahl der Rillen No. of grooves | Ausführung Type | | Gewicht ohne Buchse Weight without bush (≈ kg) | Taper- Buchse Taper bush | |
| 315 | 1 | x | 7 | 7,2 | 2012 | 560 | 2 | x | 7 | 16,5 | 3030 | |
| | 2 | x | 7 | 7,8 | 2517 | | 3 | x | 7 | 25,9 | 3535 | |
| | 3 | x | 10 | 9,6 | 3020 | | 4 | x | 7 | 29,0 | 3535 | |
| | 4 | O | 5 | 17,1 | 3535 | | 5 | x | 7 | 35,3 | 4040 | |
| | 5 | O | 9 | 18,8 | 3535 | | 6 | x | 10 | 43,1 | 4040 | |
| | 6 | O | 9 | 23,0 | 3535 | | 8 | x | 10 | 49,0 | 4545 | |
| | 8 | O | 9 | 26,0 | 3535 | | 10* | x | 10 | 55,7 | 4545 | |
| 10 | O | 9 | 31,5 | 3535 | 630 | 2 | x | 7 | 18,5 | 3020 | | |
| 335 | 2 | x | 7 | 7,8 | | 2517 | 3 | x | 7 | 28,9 | 3535 | |
| | 3 | x | 10 | 10,5 | | 3020 | 4 | x | 7 | 33,3 | 3535 | |
| | 4 | x | 7 | 18,3 | | 3535 | 5 | x | 7 | 43,1 | 4040 | |
| | 5 | x | 10 | 19,5 | | 3535 | 6 | x | 10 | 49,2 | 4040 | |
| | 6 | x | 10 | 22,0 | | 3535 | 8 | x | 10 | 62,0 | 4545 | |
| | 8 | x | 10 | 28,2 | | 3535 | 10* | x | 10 | 72,0 | 4545 | |
| | 10* | x | 10 | 36,0 | 4040 | 710 | 3 | x | 7 | 33,2 | 3535 | |
| 355 | 2 | x | 7 | 8,7 | 3020 | | 4 | x | 7 | 39,1 | 3535 | |
| | 3 | x | 10 | 10,8 | 3020 | | 5 | x | 7 | 50,2 | 4040 | |
| | 4 | x | 7 | 18,6 | 3535 | | 6 | x | 10 | 62,3 | 4545 | |
| | 5 | x | 10 | 20,8 | 3535 | | 8 | x | 10 | 71,0 | 4545 | |
| | 6 | O | 9 | 22,8 | 3535 | | 10* | x | 10 | 80,0 | 4545 | |
| | 8 | x | 10 | 27,0 | 3535 | | 800 | 3 | x | 7 | 36,7 | 3535 |
| | 10* | x | 10 | 38,0 | 4040 | 4 | | x | 7 | 48,8 | 4040 | |
| 375 | 2 | x | 7 | 9,5 | 3020 | 5 | | x | 7 | 56,1 | 4040 | |
| | 3 | x | 10 | 11,5 | 3020 | 6 | | x | 10 | 71,4 | 4545 | |
| | 4 | x | 10 | 16,5 | 3525 | 8 | | x | 10 | 90,9 | 4545 | |
| | 6 | x | 10 | 25,0 | 3535 | 10* | | x | 10 | 102,0 | 4545 | |
| | 8 | x | 10 | 28,0 | 4040 | 900 | | 3 | x | 7 | 46,8 | 3535 |
| | 400 | 2 | x | 7 | 10,0 | | 3020 | 4 | x | 7 | 60,0 | 4040 |
| | | 3 | x | 7 | 18,3 | | 3535 | 5 | x | 7 | 74,8 | 4545 |
| 4 | | x | 7 | 20,5 | 3535 | | 6 | x | 10 | 81,5 | 4545 | |
| 5 | | x | 10 | 23,4 | 3535 | | 8 | x | 10 | 110,0 | 4545 | |
| 6 | | x | 10 | 25,1 | 3535 | | 10* | x | 10 | 126,0 | 5050 | |
| 8 | | x | 10 | 36,5 | 4040 | | 1000 | 3 | x | 7 | 56,5 | 4040 |
| 10* | | x | 10 | 41,0 | 4040 | 4 | | x | 7 | 66,5 | 4040 | |
| 425 | 2 | x | 7 | 11,5 | 3020 | 5 | | x | 7 | 80,5 | 4545 | |
| | 3 | x | 7 | 18,0 | 3535 | 6 | | x | 10 | 90,0 | 4545 | |
| | 4 | x | 7 | 19,5 | 3535 | 8 | | x | 10 | 132,0 | 5050 | |
| | 6 | x | 10 | 25,1 | 4040 | 10* | | x | 10 | 147,0 | 5050 | |
| | 8 | x | 10 | 52,5 | 4545 | | | | | | | |
| | 450 | 2 | x | 7 | 12,1 | | 3020 | | | | | |
| | | 3 | x | 7 | 21,9 | | 3535 | | | | | |
| 4 | | x | 7 | 24,5 | 3535 | | | | | | | |
| 5 | | x | 10 | 27,3 | 3535 | | | | | | | |
| 6 | | x | 10 | 35,5 | 4040 | | | | | | | |
| 8 | | x | 10 | 40,9 | 4040 | | | | | | | |
| 10* | | x | 10 | 53,5 | 4545 | | | | | | | |
| 500 | 2 | x | 7 | 13,2 | 3020 | | | | | | | |
| | 3 | x | 7 | 23,1 | 3535 | | | | | | | |
| | 4 | x | 7 | 26,6 | 3535 | | | | | | | |
| | 5 | x | 10 | 29,9 | 3535 | | | | | | | |
| | 6 | x | 10 | 38,9 | 4040 | | | | | | | |
| | 8 | x | 10 | 45,5 | 4040 | | | | | | | |
| | 10* | x | 10 | 61,0 | 4545 | | | | | | | |
| | | | | | | | | | | | | |

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

| | | | | | | | | |
|---|-------|-------|-------|-------|-------|--------|--------|--------|
| Taper-Buchse Taper bush | 2012 | 2517 | 3020 | 3030 | 3535 | 4040 | 4545 | 5050 |
| Bohrung d ₂ (mm) von ... bis ... Bore d ₂ (mm) from ... to ... | 14-50 | 16-60 | 25-75 | 35-75 | 35-90 | 40-100 | 55-110 | 70-125 |

● 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 d₂ siehe Seite 89.
Bore diameters d₂ see page 89.

optibelt K5 Keilrillenscheiben für Taper-Buchsen – Rillen nach DIN 2211
V-Grooved Pulleys for Taper Bushes – Grooves to ISO/BS/DIN

| Profil Section SPC/22 | | | | | | | | | | | |
|--|---|--------------------|---|---|-----------------------------------|--|---|--------------------|----|---|-----------------------------------|
| Richt- durchmesser Datum d _d (mm) | Anzahl der Rillen No. of grooves | Ausführung Type | | Gewicht ohne Buchse Weight without bush (≈ kg) | Taper- Buchse Taper bush | Richt- durchmesser Datum d _d (mm) | Anzahl der Rillen No. of grooves | Ausführung Type | | Gewicht ohne Buchse Weight without bush (≈ kg) | Taper- Buchse Taper bush |
| 200▲ | 3 | ● | 4 | 9,0 | 2517 | 355 | 3 | O | 5 | 22,9 | 3535 |
| | 4 | ● | 4 | 10,5 | 3020 | | 4 | O | 9 | 28,3 | 3535 |
| | 5 | ● | 4 | 14,0 | 3535 | | 5 | O | 9 | 32,5 | 3535 |
| | 6 | ● | 4 | 17,0 | 3535 | | 6 | O | 9 | 36,0 | 3535 |
| 212▲ | 3 | ● | 4 | 10,0 | 3020 | 375 | 8 | O | 9 | 67,5 | 4040 |
| | 4 | ● | 4 | 12,5 | 3020 | | 10* | O | 9 | 121,0 | 4545 |
| | 5 | ● | 4 | 15,0 | 3535 | | 3 | O | 5 | 23,8 | 3535 |
| | 6 | ● | 4 | 18,0 | 3535 | | 4 | O | 9 | 30,0 | 3535 |
| 224 | 2 | ● | 4 | 8,1 | 3020 | 400 | 5 | O | 9 | 33,0 | 3535 |
| | 3 | ● | 4 | 11,0 | 3020 | | 6 | O | 9 | 45,5 | 4040 |
| | 4 | ● | 4 | 14,0 | 3535 | | 8 | O | 9 | 68,0 | 4545 |
| | 5 | ● | 4 | 16,2 | 3535 | 425 | 3 | x | 7 | 24,1 | 3535 |
| 236 | 6 | ● | 4 | 19,0 | 3535 | | 4 | x | 10 | 28,0 | 3535 |
| | 8 | ● | 4 | 24,9 | 3535 | | 5 | x | 10 | 34,0 | 3535 |
| | | | | | | | 6 | O | 9 | 48,0 | 4040 |
| 250 | 3 | ● | 4 | 12,0 | 3020 | 450 | 8 | O | 9 | 65,0 | 4545 |
| | 4 | ● | 4 | 17,2 | 3535 | | 10* | O | 9 | 88,0 | 5050 |
| | 5 | ● | 4 | 19,1 | 3535 | 475 | 3 | x | 7 | 26,0 | 3535 |
| | 6 | ● | 4 | 20,8 | 3535 | | 4 | x | 10 | 31,0 | 3535 |
| 265 | 8 | ● | 4 | 25,5 | 3535 | | 5 | O | 9 | 45,0 | 4040 |
| | | | | | | | 6 | O | 9 | 58,0 | 4545 |
| | | | | | | 500 | 8 | O | 9 | 74,0 | 4545 |
| | | | | | | | 10* | O | 9 | 101,0 | 5050 |
| 280 | 3 | ● | 8 | 21,2 | 3535 | 560 | 3 | x | 7 | 36,0 | 3535 |
| | 4 | O | 9 | 24,0 | 3535 | | 4 | x | 10 | 50,0 | 4040 |
| | 5 | O | 9 | 26,2 | 3535 | | 5 | x | 10 | 63,0 | 4545 |
| | 6 | O | 9 | 29,0 | 3535 | | 6 | x | 10 | 77,0 | 5050 |
| 300 | 8 | O | 9 | 33,3 | 3535 | | 8 | x | 10 | 94,0 | 5050 |
| | | | | | | | 10* | O | 9 | 115,0 | 5050 |
| | | | | | | 630 | 3 | x | 7 | 48,5 | 4040 |
| | | | | | | | 4 | x | 7 | 61,0 | 4545 |
| 315 | 3 | O | 5 | 21,6 | 3535 | | 5 | x | 10 | 77,0 | 5050 |
| | 4 | O | 9 | 24,6 | 3535 | | 6 | x | 10 | 86,0 | 5050 |
| | 5 | O | 9 | 29,0 | 3535 | 710 | 8 | x | 10 | 105,5 | 5050 |
| | 6 | O | 9 | 31,4 | 3535 | | 10* | O | 9 | 130,0 | 5050 |
| 335 | 8 | ● | 4 | 50,0 | 4040 | | 3 | x | 7 | 62,5 | 4040 |
| | 10* | O | 9 | 58,0 | 4545 | | 4 | x | 7 | 78,6 | 4545 |
| | | | | | | | 5 | x | 10 | 89,6 | 5050 |
| | | | | | | | 6 | x | 10 | 99,4 | 5050 |
| | 3 | O | 5 | 22,5 | 3535 | | 8 | x | 10 | 117,5 | 5050 |
| | 4 | O | 9 | 26,5 | 3535 | | 10* | O | 9 | 137,1 | 5050 |
| | 5 | O | 9 | 30,0 | 3535 | | | | | | |
| | 6 | O | 9 | 35,0 | 3535 | | | | | | |
| | 8 | O | 9 | 58,0 | 4040 | | | | | | |
| ▲ nur für Profil 22 only for section 22 | | | | | | | | | | | |

| | | | | | | | |
|---|------|----|-------|-----|-------|-------|-------|
| Anzahl der Rillen No. of grooves z | 2 | 3 | 4 | 5 | 6 | 8 | 10 |
| Kranzbreite Face width b ₂ (mm) | 59,5 | 85 | 110,5 | 136 | 161,5 | 212,5 | 263,5 |

| | | | | | | |
|---|-------|-------|-------|--------|--------|--------|
| Taper-Buchse Taper bush | 2517 | 3020 | 3535 | 4040 | 4545 | 5050 |
| Bohrung d ₂ (mm) von ... bis ... Bore d ₂ (mm) from ... to ... | 16-60 | 25-75 | 35-90 | 40-100 | 55-110 | 70-125 |

- 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 d₂ siehe Seite 89.
 Bore diameters d₂ see page 89.

[illegible]

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

| | | |
|---|--------|--------|
| Taper-Buchse <i>Taper bush</i> | 4545 | 5050 |
| Bohrung d ₂ (mm) von ... bis ... <i>Bore d₂ (mm) from ... to ...</i> | 55-110 | 70-125 |

- 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_2 siehe Seite 89.
Bore diameters d_2 see page 89.

optibelt K5 Keilrillenscheiben für zylindrische Bohrung – Rillen nach DIN 2211
V-Grooved Pulleys for Plain Boring – Grooves to ISO/BS/DIN

| Profil Section SPZ/10 | | | | | | | | | | | |
|--|---|-------------------------|-----------------------------|--|---|--|---|-------------------------|-----------------------------|--|---|
| Richt- durchmesser Datum diameter d _d (mm) | Anzahl der Rillen No. of grooves | Aus- führung Type | Gewicht Weight (≈ kg) | Fertig- bohrung Finished bore d _{max} (mm) | Naben- länge Hub length l (mm) | Richt- durchmesser Datum diameter d _d (mm) | Anzahl der Rillen No. of grooves | Aus- führung Type | Gewicht Weight (≈ kg) | Fertig- bohrung Finished bore d _{max} (mm) | Naben- länge Hub length l (mm) |
| 45▲ | 1 | O | 0,2 | 16 | 24 | 170 | 1 | x | 1,7 | 40 | 30 |
| | 2 | O | 0,3 | 16 | 35 | | 2 | x | 1,9 | 40 | 38 |
| | 3 | O | 0,4 | 16 | 35 | | 3 | x | 3,0 | 42 | 40 |
| 50▲ | 1 | O | 0,3 | 20 | 24 | 180 | 1 | x | 2,1 | 32 | 30 |
| | 2 | O | 0,4 | 20 | 35 | | 2 | x | 3,1 | 38 | 38 |
| | 3 | O | 0,5 | 20 | 40 | | 3 | x | 3,5 | 42 | 40 |
| 56▲ | 1 | O | 0,3 | 20 | 24 | 190 | 1 | x | 2,3 | 35 | 30 |
| | 2 | O | 0,5 | 25 | 35 | | 2 | x | 2,4 | 35 | 38 |
| | 3 | O | 0,7 | 25 | 40 | | 3 | x | 4,0 | 35 | 40 |
| 63 | 1 | O | 0,3 | 25 | 24 | 200 | 1 | x | 2,4 | 32 | 38 |
| | 2 | O | 0,6 | 25 | 35 | | 2 | x | 2,9 | 38 | 38 |
| | 3 | O | 0,9 | 25 | 40 | | 3 | x | 4,5 | 42 | 40 |
| 71 | 1 | O | 0,3 | 25 | 24 | 212 | 1 | x | 2,6 | 35 | 30 |
| | 2 | O | 0,6 | 25 | 35 | | 2 | x | 3,4 | 35 | 38 |
| | 3 | O | 1,0 | 30 | 40 | | 3 | x | 5,0 | 38 | 40 |
| 75 | 1 | O | 0,4 | 24 | 24 | 225 | 1 | x | 2,8 | 32 | 38 |
| | 2 | O | 0,6 | 24 | 35 | | 2 | x | 4,0 | 38 | 38 |
| | 3 | O | 1,1 | 28 | 40 | | 3 | x | 5,3 | 42 | 40 |
| 80 | 1 | O | 0,4 | 25 | 24 | 250 | 1 | x | 3,3 | 32 | 38 |
| | 2 | O | 0,7 | 30 | 35 | | 2 | x | 4,8 | 38 | 38 |
| | 3 | O | 1,1 | 38 | 35 | | 3 | x | 6,0 | 42 | 40 |
| 85 | 1 | O | 0,3 | 25 | 24 | 280 | 1 | x | 3,9 | 35 | 34 |
| | 2 | O | 0,7 | 30 | 35 | | 2 | x | 5,2 | 42 | 38 |
| | 3 | O | 1,1 | 38 | 35 | | 3 | x | 7,0 | 48 | 40 |
| 90 | 1 | O | 0,4 | 25 | 24 | 315 | 1 | x | 4,4 | 35 | 34 |
| | 2 | O | 0,8 | 30 | 35 | | 2 | x | 6,8 | 42 | 38 |
| | 3 | O | 1,2 | 38 | 38 | | 3 | x | 8,3 | 48 | 40 |
| 95 | 1 | O | 0,4 | 28 | 24 | 355 | 1 | x | 4,6 | 35 | 34 |
| | 2 | O | 0,8 | 28 | 35 | | 2 | x | 8,0 | 42 | 40 |
| | 3 | O | 1,2 | 38 | 38 | | 3 | x | 10,0 | 48 | 45 |
| 100 | 1 | O | 0,5 | 28 | 24 | | | | | | |
| | 2 | O | 0,9 | 30 | 35 | | | | | | |
| | 3 | O | 1,3 | 38 | 38 | | | | | | |
| 106 | 1 | O | 0,5 | 30 | 24 | | | | | | |
| | 2 | O | 1,0 | 28 | 35 | | | | | | |
| | 3 | O | 1,3 | 38 | 38 | | | | | | |
| 112 | 1 | O | 0,5 | 28 | 24 | | | | | | |
| | 2 | O | 1,0 | 30 | 35 | | | | | | |
| | 3 | O | 1,4 | 38 | 38 | | | | | | |
| 118 | 1 | O | 0,6 | 28 | 24 | | | | | | |
| | 2 | O | 1,1 | 38 | 35 | | | | | | |
| | 3 | O | 1,5 | 38 | 38 | | | | | | |
| 125 | 1 | O | 0,7 | 28 | 24 | | | | | | |
| | 2 | O | 1,2 | 38 | 35 | | | | | | |
| | 3 | O | 1,6 | 38 | 40 | | | | | | |
| 132 | 1 | O | 0,8 | 30 | 24 | | | | | | |
| | 2 | O | 1,3 | 38 | 35 | | | | | | |
| | 3 | O | 1,6 | 40 | 40 | | | | | | |
| 140 | 1 | O | 0,9 | 28 | 24 | | | | | | |
| | 2 | O | 1,4 | 38 | 38 | | | | | | |
| | 3 | O | 1,7 | 38 | 40 | | | | | | |
| 150 | 1 | x | 1,1 | 28 | 24 | | | | | | |
| | 2 | O | 1,5 | 38 | 38 | | | | | | |
| | 3 | O | 1,9 | 38 | 40 | | | | | | |
| 160 | 1 | x | 1,2 | 32 | 30 | | | | | | |
| | 2 | x | 1,6 | 38 | 38 | | | | | | |
| | 3 | x | 2,4 | 42 | 40 | | | | | | |
| ▲ nur für Profil 10 only for section 10 | | | | | | | | | | | |

| | | | |
|---|----|----|----|
| Anzahl der Rillen No. of grooves z | 1 | 2 | 3 |
| Kranzbreite Face width b ₂ (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

optibelt K5 Keillenscheiben für zylindrische Bohrung – Rillen nach DIN 2211
V-Grooved Pulleys for Plain Boring – Grooves to ISO/BS/DIN



| Profil Section SPA/13 | | | | | | | | | | | |
|--|---|-------------------------|-----------------------------|--|---|--|---|-------------------------|-----------------------------|--|---|
| Richt- durchmesser Datum d _d (mm) | Anzahl der Rillen No. of grooves | Aus- führung Type | Gewicht Weight (≈ kg) | Fertig- bohrung Finished bore d _{max} (mm) | Naben- länge Hub length l (mm) | Richt- durchmesser Datum d _d (mm) | Anzahl der Rillen No. of grooves | Aus- führung Type | Gewicht Weight (≈ kg) | Fertig- bohrung Finished bore d _{max} (mm) | Naben- länge Hub length l (mm) |
| 50▲ | 1 | O | 0,3 | 18 | 34 | 125 | 1 | O | 1,4 | 32 | 34 |
| | 2 | O | 0,5 | 18 | 49 | | 2 | O | 1,9 | 38 | 49 |
| | 3 | O | 0,6 | 18 | 47 | | 3 | O | 2,6 | 42 | 42 |
| 56▲ | 1 | O | 0,4 | 20 | 34 | | 4▽ | O | 3,5 | 42 | 53 |
| | 2 | O | 0,6 | 20 | 49 | | 5▽ | O | 4,4 | 48 | 65 |
| | 3 | O | 0,7 | 20 | 47 | 132 | 1 | O | 1,5 | 32 | 34 |
| 63▲ | 2 | O | 0,5 | 25 | 34 | | 2 | O | 2,2 | 38 | 49 |
| | 3 | O | 0,8 | 25 | 49 | | 3 | O | 2,6 | 42 | 42 |
| | 4▽ | O | 0,9 | 25 | 47 | | 4▽ | O | 3,6 | 42 | 53 |
| | 5▽ | O | 1,2 | 25 | 60 | | 5▽ | O | 4,8 | 48 | 65 |
| | 5▽ | O | 1,5 | 25 | 70 | 140 | 1 | O | 1,5 | 32 | 34 |
| 71▲ | 2 | O | 0,5 | 25 | 34 | | 2 | O | 2,3 | 38 | 49 |
| | 3 | O | 0,9 | 28 | 49 | | 3 | O | 2,6 | 42 | 42 |
| | 4▽ | O | 1,0 | 32 | 42 | | 4▽ | O | 3,7 | 42 | 53 |
| | 5▽ | O | 1,5 | 32 | 60 | | 5▽ | O | 5,0 | 48 | 65 |
| | 5▽ | O | 1,8 | 32 | 70 | 150 | 1 | x | 1,6 | 38 | 36 |
| 75▲ | 2 | O | 0,5 | 24 | 34 | | 2 | x | 2,6 | 38 | 49 |
| | 3 | O | 1,0 | 24 | 49 | | 3 | O | 3,0 | 42 | 42 |
| | 4▽ | O | 1,1 | 24 | 42 | | 4▽ | O | 4,0 | 42 | 53 |
| | 5▽ | O | 1,8 | 24 | 60 | | 5▽ | O | 5,2 | 48 | 65 |
| | 5▽ | O | 1,9 | 28 | 82 | 160 | 1 | x | 1,8 | 38 | 36 |
| 80▲ | 2 | O | 0,6 | 28 | 34 | | 2 | x | 2,4 | 38 | 49 |
| | 3 | O | 1,0 | 32 | 49 | | 3 | x | 2,8 | 42 | 42 |
| | 4▽ | O | 1,2 | 38 | 42 | | 4▽ | O | 3,6 | 48 | 60 |
| | 5▽ | O | 1,9 | 38 | 60 | | 5▽ | O | 5,5 | 48 | 70 |
| | 5▽ | O | 2,0 | 38 | 55 | 170 | 1 | x | 2,0 | 35 | 36 |
| 85 | 2 | O | 0,6 | 24 | 34 | | 2 | x | 2,9 | 35 | 49 |
| | 3 | O | 1,2 | 28 | 49 | | 3 | x | 3,2 | 35 | 42 |
| | 4▽ | O | 1,4 | 28 | 42 | | 4▽ | x | 4,2 | 35 | 60 |
| | 5▽ | O | 2,0 | 28 | 53 | | 5▽ | x | 5,8 | 38 | 70 |
| | 5▽ | O | 2,2 | 32 | 55 | 180 | 1 | x | 2,0 | 38 | 36 |
| 90 | 2 | O | 0,9 | 28 | 34 | | 2 | x | 3,2 | 42 | 49 |
| | 3 | O | 1,5 | 32 | 49 | | 3 | x | 3,6 | 42 | 42 |
| | 4▽ | O | 1,6 | 38 | 42 | | 4▽ | x | 4,7 | 48 | 60 |
| | 5▽ | O | 2,2 | 42 | 53 | | 5▽ | x | 6,1 | 48 | 70 |
| | 5▽ | O | 2,5 | 42 | 67 | 190 | 1 | x | 2,0 | 38 | 36 |
| 95 | 2 | O | 0,8 | 28 | 34 | | 2 | x | 3,2 | 42 | 49 |
| | 3 | O | 1,6 | 28 | 49 | | 3 | x | 4,0 | 42 | 42 |
| | 4▽ | O | 1,9 | 28 | 42 | | 4▽ | x | 5,2 | 48 | 60 |
| | 5▽ | O | 2,5 | 32 | 53 | | 5▽ | x | 6,3 | 48 | 70 |
| | 5▽ | O | 2,8 | 35 | 67 | 200 | 1 | x | 2,4 | 38 | 36 |
| 100 | 2 | O | 0,8 | 28 | 34 | | 2 | x | 2,9 | 42 | 49 |
| | 3 | O | 1,4 | 32 | 49 | | 3 | x | 4,2 | 48 | 42 |
| | 4▽ | O | 2,0 | 38 | 42 | | 4▽ | x | 5,0 | 55 | 60 |
| | 5▽ | O | 2,7 | 42 | 53 | | 5▽ | x | 6,5 | 55 | 70 |
| | 5▽ | O | 3,1 | 42 | 60 | 212 | 1 | x | 2,7 | 40 | 36 |
| 106 | 2 | O | 0,9 | 28 | 34 | | 2 | x | 3,4 | 42 | 49 |
| | 3 | O | 1,7 | 28 | 49 | | 3 | x | 4,4 | 42 | 42 |
| | 4▽ | O | 2,2 | 32 | 42 | | 4▽ | x | 5,7 | 42 | 60 |
| | 5▽ | O | 3,2 | 32 | 53 | | 5▽ | x | 6,9 | 42 | 70 |
| | 5▽ | O | 3,9 | 35 | 60 | 225 | 1 | x | 2,8 | 40 | 36 |
| 112 | 2 | O | 1,1 | 28 | 34 | | 2 | x | 3,9 | 42 | 49 |
| | 3 | O | 1,8 | 38 | 49 | | 3 | x | 4,6 | 42 | 42 |
| | 4▽ | O | 2,4 | 38 | 42 | | 4▽ | x | 6,5 | 42 | 60 |
| | 5▽ | O | 3,4 | 42 | 53 | | 5▽ | x | 7,3 | 42 | 70 |
| | 5▽ | O | 4,0 | 42 | 60 | 236 | 1 | x | 3,3 | 38 | 36 |
| 118 | 2 | O | 1,1 | 32 | 34 | | 2 | x | 4,1 | 42 | 49 |
| | 3 | O | 1,8 | 38 | 49 | | 3 | x | 4,9 | 48 | 47 |
| | 4▽ | O | 2,4 | 42 | 42 | | 4▽ | x | 6,2 | 55 | 60 |
| | 5▽ | O | 3,4 | 42 | 53 | | 5▽ | x | 7,5 | 55 | 70 |
| | 5▽ | O | 4,1 | 48 | 65 | | | | | | |
| ▲ nur für Profil 13 only for section 13 | | | | | | ▽ d _d + 4 mm | | | | | |

| | | | | | |
|---|----|----|----|----|----|
| Anzahl der Rillen No. of grooves z | 1 | 2 | 3 | 4 | 5 |
| Kranzbreite Face width b ₂ (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

optibelt K5 Keilrillenscheiben für zylindrische Bohrung – Rillen nach DIN 2211
V-Grooved Pulleys for Plain Boring – Grooves to ISO/BS/DIN

| Profil Section SPA/13 | | | | | | | | | | | |
|--|---|-------------------------|-----------------------------|--|---|--|---|-------------------------|-----------------------------|--|---|
| Richt- durchmesser Datum diameter d _d (mm) | Anzahl der Rillen No. of grooves | Aus- führung Type | Gewicht Weight (≈ kg) | Fertig- bohrung Finished bore d _{max} (mm) | Naben- länge Hub length l (mm) | Richt- durchmesser Datum diameter d _d (mm) | Anzahl der Rillen No. of grooves | Aus- führung Type | Gewicht Weight (≈ kg) | Fertig- bohrung Finished bore d _{max} (mm) | Naben- länge Hub length l (mm) |
| 250 | 1 | x | 3,4 | 42 | 36 | 400 | 1▽ | x | 6,9 | 50 | 50 |
| | 2 | x | 4,3 | 48 | 49 | | 2▽ | x | 8,8 | 55 | 53 |
| | 3 | x | 5,3 | 48 | 47 | | 3▽ | x | 10,5 | 60 | 47 |
| | 4▽ | x | 7,0 | 55 | 60 | | 4▽ | x | 12,4 | 60 | 67 |
| | 5▽ | x | 7,9 | 60 | 70 | | 5▽ | x | 15,9 | 60 | 82 |
| 280 | 1 | x | 3,9 | 42 | 44 | 450 | 1▽ | x | 7,5 | 55 | 50 |
| | 2 | x | 5,4 | 48 | 53 | | 2▽ | x | 9,4 | 55 | 53 |
| | 3 | x | 6,5 | 48 | 47 | | 3▽ | x | 12,2 | 60 | 47 |
| | 4▽ | x | 8,5 | 55 | 60 | | 4▽ | x | 14,2 | 65 | 67 |
| | 5▽ | x | 9,9 | 60 | 70 | | 5▽ | x | 18,3 | 65 | 82 |
| 300 | 1 | x | 4,3 | 48 | 44 | 500 | 1▽ | x | 10,5 | 55 | 50 |
| | 2 | x | 5,9 | 48 | 53 | | 2▽ | x | 10,7 | 55 | 55 |
| | 3 | x | 7,5 | 55 | 47 | | 3▽ | x | 13,5 | 60 | 60 |
| | 4▽ | x | 9,8 | 55 | 60 | | 4▽ | x | 16,3 | 65 | 67 |
| | 5▽ | x | 11,3 | 60 | 70 | | 5▽ | x | 22,8 | 65 | 82 |
| 315 | 1 | x | 4,8 | 48 | 44 | 560 | 1▽ | x | 14,0 | 55 | 60 |
| | 2 | x | 6,6 | 48 | 53 | | 2▽ | x | 13,1 | 55 | 60 |
| | 3 | x | 8,8 | 55 | 47 | | 3▽ | x | 15,6 | 60 | 74 |
| | 4▽ | x | 11,1 | 55 | 60 | | 4▽ | x | 19,4 | 65 | 67 |
| | 5▽ | x | 12,5 | 60 | 70 | | 5▽ | x | 24,5 | 65 | 82 |
| 355 | 1 | x | 5,5 | 48 | 44 | | | | | | |
| | 2 | x | 7,7 | 55 | 53 | | | | | | |
| | 3 | x | 9,6 | 55 | 47 | | | | | | |
| | 4▽ | x | 11,8 | 55 | 60 | | | | | | |
| | 5▽ | x | 13,8 | 60 | 70 | | | | | | |
| ▽ d _d + 4 mm | | | | | | | | | | | |

| Anzahl der Rillen No. of grooves z | 1 | 2 | 3 | 4 | 5 |
|---|----|----|----|----|----|
| Kranzbreite Face width b ₂ (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

optibelt K5 Keillillenscheiben für zylindrische Bohrung – Rillen nach DIN 2211
V-Grooved Pulleys for Plain Boring – Grooves to ISO/BS/DIN



| Profil Section SPB/17 | | | | | | | | | | | |
|--|---|-------------------------|-----------------------------|--|---|--|---|-------------------------|-----------------------------|--|---|
| Richt- durchmesser Datum diameter d _d (mm) | Anzahl der Rillen No. of grooves | Aus- führung Type | Gewicht Weight (≈ kg) | Fertig- bohrung Finished bore d _{max} (mm) | Naben- länge Hub length l (mm) | Richt- durchmesser Datum diameter d _d (mm) | Anzahl der Rillen No. of grooves | Aus- führung Type | Gewicht Weight (≈ kg) | Fertig- bohrung Finished bore d _{max} (mm) | Naben- länge Hub length l (mm) |
| 56▲ | 1 | O | 0,6 | 20 | 41 | 132▲ | 1 | O | 1,9 | 30 | 41 |
| | 2 | O | 1,0 | 20 | 60 | | 2 | O | 2,6 | 30 | 60 |
| | 3 | O | 1,1 | 22 | 62 | | 3 | O | 3,5 | 42 | 55 |
| 63▲ | 1 | O | 0,8 | 20 | 41 | 4▽ | 4▽ | O | 6,3 | 42 | 70 |
| | 2 | O | 1,2 | 20 | 60 | | 5▽ | O | 9,4 | 42 | 75 |
| | 3 | O | 1,2 | 22 | 62 | | 6▽ | O | 8,5 | 42 | 85 |
| 71▲ | 1 | O | 0,8 | 22 | 41 | 140 | 1 | O | 2,1 | 32 | 41 |
| | 2 | O | 1,3 | 22 | 60 | | 2 | O | 2,9 | 38 | 60 |
| | 3 | O | 1,6 | 22 | 55 | | 3 | O | 3,9 | 42 | 55 |
| 75▲ | 1 | O | 0,8 | 25 | 41 | 4▽ | 4▽ | O | 6,9 | 42 | 70 |
| | 2 | O | 1,4 | 25 | 60 | | 5▽ | O | 7,6 | 48 | 75 |
| | 3 | O | 1,9 | 25 | 62 | | 6▽ | O | 11,4 | 48 | 85 |
| 80▲ | 1 | O | 1,0 | 28 | 41 | 150 | 1 | O | 2,4 | 32 | 43 |
| | 2 | O | 1,7 | 28 | 60 | | 2 | O | 3,2 | 38 | 48 |
| | 3 | O | 2,1 | 28 | 55 | | 3 | O | 4,3 | 42 | 60 |
| | 4▽ | O | 2,4 | 28 | 70 | | 4▽ | O | 6,8 | 42 | 70 |
| | 5▽ | O | 2,7 | 28 | 80 | | 5▽ | O | 8,4 | 48 | 75 |
| 85▲ | 1 | O | 1,1 | 30 | 41 | 6▽ | 6▽ | O | 12,1 | 48 | 85 |
| | 2 | O | 1,7 | 30 | 60 | 160 | 1 | x | 2,5 | 38 | 43 |
| | 3 | O | 2,2 | 30 | 55 | | 2 | x | 3,3 | 42 | 48 |
| | 4▽ | O | 2,7 | 30 | 70 | | 3 | x | 4,6 | 48 | 60 |
| | 5▽ | O | 3,0 | 30 | 75 | | 4▽ | O | 7,0 | 48 | 70 |
| 90▲ | 1 | O | 1,2 | 32 | 41 | | 5▽ | O | 9,4 | 48 | 75 |
| | 2 | O | 1,8 | 38 | 60 | | 6▽ | O | 12,9 | 55 | 85 |
| | 3 | O | 2,3 | 38 | 55 | 170 | 1 | x | 2,9 | 42 | 43 |
| | 4▽ | O | 3,1 | 38 | 70 | | 2 | x | 3,4 | 42 | 48 |
| | 5▽ | O | 3,3 | 38 | 75 | | 3 | x | 4,9 | 42 | 60 |
| 95▲ | 1 | O | 1,3 | 35 | 41 | | 4▽ | O | 7,2 | 48 | 70 |
| | 2 | O | 2,0 | 38 | 60 | | 5▽ | O | 8,9 | 48 | 75 |
| | 3 | O | 2,5 | 38 | 67 | | 6▽ | O | 13,1 | 48 | 85 |
| | 4▽ | O | 2,9 | 38 | 70 | 180 | 1 | x | 3,1 | 38 | 43 |
| | 5▽ | O | 3,6 | 38 | 75 | | 2 | x | 3,9 | 42 | 48 |
| 100▲ | 1 | O | 1,3 | 32 | 41 | | 3 | x | 5,3 | 48 | 60 |
| | 2 | O | 2,1 | 38 | 60 | | 4▽ | x | 7,4 | 48 | 70 |
| | 3 | O | 2,9 | 38 | 55 | | 5▽ | O | 9,1 | 55 | 75 |
| | 4▽ | O | 3,8 | 38 | 70 | | 6▽ | O | 10,8 | 60 | 85 |
| | 5▽ | O | 4,5 | 38 | 75 | 190 | 1 | x | 3,2 | 42 | 43 |
| | 6▽ | O | 5,2 | 38 | 124 | | 2 | x | 4,2 | 42 | 48 |
| 106▲ | 1 | O | 1,5 | 28 | 41 | | 3 | x | 5,5 | 42 | 60 |
| | 2 | O | 2,0 | 28 | 60 | | 4▽ | x | 7,7 | 48 | 70 |
| | 3 | O | 3,0 | 30 | 55 | | 5▽ | O | 9,2 | 50 | 75 |
| | 4▽ | O | 4,3 | 30 | 70 | | 6▽ | O | 12,0 | 55 | 85 |
| | 5▽ | O | 5,1 | 32 | 75 | 200 | 1 | x | 3,4 | 38 | 43 |
| | 6▽ | O | 6,0 | 32 | 124 | | 2 | x | 4,5 | 42 | 48 |
| 112▲ | 1 | O | 1,5 | 32 | 41 | | 3 | x | 5,9 | 48 | 60 |
| | 2 | O | 2,4 | 38 | 60 | | 4▽ | x | 8,0 | 50 | 60 |
| | 3 | O | 3,1 | 38 | 55 | | 5▽ | O | 9,5 | 55 | 80 |
| | 4▽ | O | 4,8 | 42 | 67 | | 6▽ | O | 12,2 | 60 | 90 |
| | 5▽ | O | 5,6 | 42 | 75 | 212 | 1 | x | 3,8 | 42 | 43 |
| | 6▽ | O | 6,2 | 42 | 85 | | 2 | x | 4,7 | 42 | 48 |
| 118▲ | 1 | O | 1,6 | 32 | 41 | | 3 | x | 6,2 | 48 | 60 |
| | 2 | O | 2,4 | 38 | 60 | | 4▽ | x | 7,7 | 50 | 70 |
| | 3 | O | 3,2 | 42 | 55 | | 5▽ | x | 10,3 | 50 | 80 |
| | 4▽ | O | 5,2 | 42 | 70 | | 6▽ | O | 13,5 | 55 | 90 |
| | 5▽ | O | 7,2 | 42 | 75 | 225 | 1 | x | 4,0 | 42 | 43 |
| | 6▽ | O | 6,6 | 42 | 85 | | 2 | x | 5,4 | 42 | 48 |
| 125▲ | 1 | O | 1,7 | 32 | 41 | | 3 | x | 6,9 | 48 | 60 |
| | 2 | O | 2,6 | 38 | 60 | | 4▽ | x | 8,6 | 55 | 70 |
| | 3 | O | 3,3 | 42 | 55 | | 5▽ | O | 11,7 | 50 | 90 |
| | 4▽ | O | 4,7 | 42 | 70 | | 6▽ | O | 14,8 | 55 | 90 |
| | 5▽ | O | 8,6 | 42 | 75 | | | | | | |
| | 6▽ | O | 8,0 | 48 | 85 | | | | | | |
| ▲ nur für Profil 17 only for section 17 | | | | | | ▽ d _d + 5,5 mm | | | | | |

| | | | | | | |
|---|----|----|----|----|-----|-----|
| Anzahl der Rillen No. of grooves z | 1 | 2 | 3 | 4 | 5 | 6 |
| Kranzbreite Face width b ₂ (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

optibelt K5 Keilrillenscheiben für zylindrische Bohrung – Rillen nach DIN 2211
V-Grooved Pulleys for Plain Boring – Grooves to ISO/BS/DIN

| Profil Section SPB/17 | | | | | | | | | | | |
|--|---|-------------------------|-----------------------------|--|---|--|---|-------------------------|-----------------------------|--|---|
| Richt- durchmesser Datum diameter d _d (mm) | Anzahl der Rillen No. of grooves | Aus- führung Type | Gewicht Weight (≈ kg) | Fertig- bohrung Finished bore d _{max} (mm) | Naben- länge Hub length l (mm) | Richt- durchmesser Datum diameter d _d (mm) | Anzahl der Rillen No. of grooves | Aus- führung Type | Gewicht Weight (≈ kg) | Fertig- bohrung Finished bore d _{max} (mm) | Naben- länge Hub length l (mm) |
| 250 | 1 | x | 4,2 | 42 | 43 | 400 | 1▽ | x | 8,5 | 50 | 49 |
| | 2 | x | 6,1 | 48 | 55 | | 2▽ | x | 10,0 | 55 | 55 |
| | 3 | x | 8,6 | 55 | 60 | | 3▽ | x | 14,3 | 60 | 67 |
| | 4▽ | x | 9,8 | 60 | 70 | | 4▽ | x | 18,5 | 65 | 80 |
| | 5▽ | x | 13,2 | 65 | 80 | | 5▽ | x | 22,5 | 70 | 85 |
| | 6▽ | x | 17,0 | 65 | 90 | | 6▽ | x | 28,0 | 75 | 90 |
| 280 | 1 | x | 5,7 | 48 | 49 | 450 | 1▽ | x | 9,9 | 50 | 55 |
| | 2 | x | 7,0 | 48 | 55 | | 2▽ | x | 10,9 | 55 | 55 |
| | 3 | x | 9,7 | 55 | 60 | | 3▽ | x | 15,1 | 60 | 67 |
| | 4▽ | x | 11,5 | 60 | 70 | | 4▽ | x | 20,5 | 65 | 80 |
| | 5▽ | x | 15,5 | 65 | 80 | | 5▽ | x | 26,0 | 70 | 80 |
| | 6▽ | x | 18,0 | 65 | 90 | | 6▽ | x | 28,9 | 75 | 90 |
| 300 | 1 | x | 5,9 | 48 | 49 | 500 | 1▽ | x | 10,7 | 50 | 55 |
| | 2 | x | 7,5 | 48 | 55 | | 2▽ | x | 13,7 | 60 | 59 |
| | 3 | x | 10,5 | 55 | 67 | | 3▽ | x | 15,2 | 65 | 67 |
| | 4▽ | x | 12,4 | 60 | 80 | | 4▽ | x | 21,3 | 70 | 80 |
| | 5▽ | x | 16,5 | 65 | 80 | | 5▽ | x | 30,0 | 75 | 80 |
| | 6▽ | x | 18,3 | 70 | 90 | | 6▽ | x | 33,8 | 80 | 90 |
| 315 | 1 | x | 6,4 | 48 | 49 | 560 | 2▽ | x | 15,0 | 60 | 55 |
| | 2 | x | 8,2 | 55 | 55 | | 3▽ | x | 24,2 | 65 | 67 |
| | 3 | x | 12,9 | 55 | 67 | | 4▽ | x | 26,0 | 70 | 80 |
| | 4▽ | x | 13,0 | 60 | 80 | | 5▽ | x | 34,4 | 75 | 80 |
| | 5▽ | x | 17,6 | 65 | 80 | | 6▽ | x | 39,0 | 80 | 90 |
| | 6▽ | x | 20,6 | 75 | 90 | | | | | | |
| 355 | 1 | x | 7,0 | 48 | 49 | 630 | 2▽ | x | 20,2 | 60 | 80 |
| | 2 | x | 9,7 | 55 | 55 | | 3▽ | x | 27,0 | 65 | 80 |
| | 3 | x | 13,4 | 55 | 67 | | 4▽ | x | 30,8 | 75 | 86 |
| | 4▽ | x | 18,3 | 60 | 80 | | 5▽ | x | 37,2 | 80 | 90 |
| | 5▽ | x | 18,8 | 65 | 75 | | 6▽ | x | 44,0 | 90 | 100 |
| | 6▽ | x | 19,8 | 75 | 90 | | | | | | |
| ▽ d _d + 5,5 mm | | | | | | | | | | | |

| | | | | | | |
|---|----|----|----|----|-----|-----|
| Anzahl der Rillen No. of grooves z | 1 | 2 | 3 | 4 | 5 | 6 |
| Kranzbreite Face width b ₂ (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

optibelt KS Keilrillenscheiben für zylindrische Bohrung – Rillen nach DIN 2211
V-Grooved Pulleys for Plain Boring – Grooves to ISO/BS/DIN



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

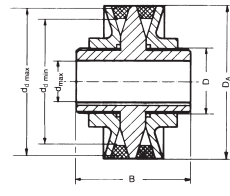
| Richt- durchmesser Datum diameter d _d (mm) | Anzahl der Rillen No. of grooves | Aus- führung Type | Gewicht Weight (≈ kg) | Fertig- bohrung Finished bore d _{max} (mm) | Naben- länge Hub length l (mm) | Richt- durchmesser Datum diameter d _d (mm) | Anzahl der Rillen No. of grooves | Aus- führung Type | Gewicht Weight (≈ kg) | Fertig- bohrung Finished bore d _{max} (mm) | Naben- länge Hub length l (mm) |
|--|---|-------------------------|-----------------------------|--|---|--|---|-------------------------|-----------------------------|--|---|
| 180 | 1 | O | 4,2 | 40 | 54 | 335 | 2 | x | 14,0 | 55 | 74 |
| | 2 | O | 7,2 | 50 | 64 | | 3 | x | 18,3 | 55 | 90 |
| | 3 | O | 10,4 | 55 | 90 | | 4 | x | 22,4 | 60 | 95 |
| | 4 | O | 10,5 | 55 | 95 | | 5 | x | 28,3 | 65 | 100 |
| | 5 | O | 18,0 | 60 | 100 | | 6 | x | 34,4 | 75 | 115 |
| | 6 | O | 23,6 | 65 | 115 | | | | | | |
| 200 | 1 | O | 4,8 | 40 | 54 | 355 | 2 | x | 15,2 | 60 | 74 |
| | 2 | O | 7,8 | 50 | 64 | | 3 | x | 19,2 | 70 | 90 |
| | 3 | O | 8,8 | 55 | 90 | | 4 | x | 25,8 | 70 | 95 |
| | 4 | O | 11,2 | 60 | 95 | | 5 | x | 32,0 | 75 | 100 |
| | 5 | O | 15,4 | 65 | 100 | | 6 | x | 36,2 | 75 | 115 |
| | 6 | O | 27,0 | 70 | 125 | | | | | | |
| 225 | 1 | x | 5,5 | 48 | 54 | 400 | 3 | x | 20,6 | 70 | 90 |
| | 2 | x | 7,8 | 52 | 64 | | 4 | x | 28,0 | 70 | 105 |
| | 3 | x | 10,6 | 52 | 90 | | 5 | x | 32,0 | 75 | 100 |
| | 4 | x | 13,1 | 55 | 95 | | | | | | |
| | 5 | x | 16,7 | 60 | 100 | | | | | | |
| | 6 | x | 35,0 | 60 | 115 | | | | | | |
| 250 | 1 | x | 7,3 | 52 | 54 | 450 | 2 | x | 21,1 | 70 | 80 |
| | 2 | x | 8,8 | 52 | 64 | | 3 | x | 26,3 | 75 | 90 |
| | 3 | x | 11,0 | 65 | 90 | | 4 | x | 31,1 | 75 | 105 |
| | 4 | x | 15,3 | 70 | 95 | | 5 | x | 42,2 | 80 | 110 |
| | 5 | x | 19,0 | 75 | 100 | | 6 | x | 48,5 | 80 | 120 |
| | 6 | x | 23,7 | 60 | 115 | | | | | | |
| 280 | 1 | x | 8,7 | 52 | 54 | 500 | 3 | x | 28,4 | 75 | 90 |
| | 2 | x | 10,9 | 55 | 64 | | 4 | x | 34,1 | 75 | 105 |
| | 3 | x | 15,6 | 70 | 90 | | 5 | x | 48,2 | 80 | 110 |
| | 4 | x | 17,5 | 75 | 95 | | 6 | x | 52,5 | 80 | 120 |
| | 5 | x | 20,5 | 75 | 100 | | | | | | |
| | 6 | x | | | | | | | | | |
| 315 | 1 | x | 9,1 | 52 | 54 | 560 | 3 | x | 31,1 | 75 | 90 |
| | 2 | x | 13,0 | 55 | 74 | | 4 | x | 39,0 | 75 | 105 |
| | 3 | x | 17,1 | 70 | 90 | | 5 | x | 54,1 | 80 | 110 |
| | 4 | x | 20,0 | 75 | 95 | | 6 | x | 61,5 | 85 | 120 |
| | 5 | x | 24,7 | 80 | 100 | | | | | | |
| | 6 | x | 31,2 | 85 | 115 | | | | | | |
| | 1 | x | | | | 630 | 3 | x | 38,5 | 80 | 90 |
| | 2 | x | | | | | 4 | x | 48,1 | 80 | 105 |
| | 3 | x | | | | | 5 | x | 62,2 | 85 | 110 |
| | 4 | x | | | | | 6 | x | 73,2 | 85 | 120 |
| | 5 | x | | | | | | | | | |
| | 6 | x | | | | | | | | | |

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

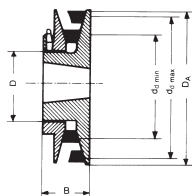
● Vollscheibe *Solid pulley*
 ○ Bodenscheibe *Plate pulley*
 (mit oder ohne Spiegel *with or without holes*)
 × Armscheibe *Spoked pulley*
 Nabenlage: einseitig bündig *Hub position: one side flush*
 Material: EN-GJL 200 – DIN EN 1561



GG = Grauguss Cast iron Fertigungstechnische Änderungen vorbehalten. *We reserve the right to make technical changes.* 105



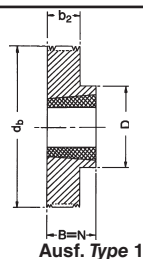
106 GG = Grauguss Cast iron Fertigungstechnische Änderungen vorbehalten. *We reserve the right to make technical changes.*



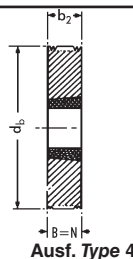
GG = Grauguss *Cast iron*
 Fertigungstechnische Änderungen vorbehalten. *We reserve the right to make technical changes.*
 Bohrungsdurchmesser d_2 siehe Seite 89.
 Bore diameters d_2 see page 89.

| | | | | |
|---|-------|-------|-------|-------|
| Taper-Buchse <i>Taper bush</i> | 1008 | 1108 | 1215 | 1615 |
| Bohrung d ₂ (mm) von ... bis ... <i>Bore d₂ (mm) from ... to ...</i> | 10-25 | 10-28 | 11-32 | 14-42 |

optibelt RBS Keilrippenscheiben für Taper-Buchsen, Profil PJ
Ribbed Belt Pulleys for Taper Bushes, Section PJ



Ausf. Type 1



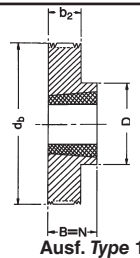
Ausf. Type 4

| Bezeichnung Part number | Anzahl der Rillen No. of ribs | Aus- führung Type | Material | d _b (mm) | b ₂ (mm) | B (mm) | N (mm) | D (mm) | Taper- Buchse Taper bush |
|----------------------------|--|-------------------------|----------|------------------------|------------------------|-----------|-----------|-----------|-----------------------------------|
| TB 4 PJ 47,5 | 4 | 1 | GG | 47,5 | 13 | 23 | 23 | 47,5 | 1008 |
| TB 4 PJ 52,5 | 4 | 1 | GG | 52,5 | 13 | 23 | 23 | 47,5 | 1008 |
| TB 4 PJ 57,5 | 4 | 1 | GG | 57,5 | 13 | 23 | 23 | 54,0 | 1108 |
| TB 4 PJ 62,5 | 4 | 1 | GG | 62,5 | 13 | 23 | 23 | 54,0 | 1108 |
| TB 4 PJ 67,5 | 4 | 1 | GG | 67,5 | 13 | 23 | 23 | 54,0 | 1108 |
| TB 4 PJ 72,5 | 4 | 1 | GG | 72,5 | 13 | 23 | 23 | 54,0 | 1108 |
| TB 4 PJ 77,5 | 4 | 1 | GG | 77,5 | 13 | 26 | 26 | 70,0 | 1210 |
| TB 4 PJ 82,5 | 4 | 1 | GG | 82,5 | 13 | 26 | 26 | 78,0 | 1210 |
| TB 4 PJ 87,5 | 4 | 1 | GG | 87,5 | 13 | 26 | 26 | 78,0 | 1210 |
| TB 4 PJ 92,5 | 4 | 1 | GG | 92,5 | 13 | 26 | 26 | 78,0 | 1210 |
| TB 4 PJ 97,5 | 4 | 1 | GG | 97,5 | 13 | 26 | 26 | 78,0 | 1210 |
| TB 4 PJ 102,5 | 4 | 1 | GG | 102,5 | 13 | 26 | 26 | 85,0 | 1610 |
| TB 4 PJ 107,5 | 4 | 1 | GG | 107,5 | 13 | 26 | 26 | 85,0 | 1610 |
| TB 4 PJ 112,5 | 4 | 1 | GG | 112,5 | 13 | 26 | 26 | 85,0 | 1610 |
| TB 4 PJ 117,5 | 4 | 1 | GG | 117,5 | 13 | 26 | 26 | 85,0 | 1610 |
| TB 4 PJ 122,5 | 4 | 1 | GG | 122,5 | 13 | 26 | 26 | 85,0 | 1610 |
| TB 4 PJ 127,5 | 4 | 1 | GG | 127,5 | 13 | 26 | 26 | 85,0 | 1610 |
| TB 4 PJ 137,5 | 4 | 1 | GG | 137,5 | 13 | 26 | 26 | 85,0 | 1610 |
| TB 4 PJ 152,5 | 4 | 1 | GG | 152,5 | 13 | 26 | 26 | 85,0 | 1610 |
| TB 4 PJ 162,5 | 4 | 1 | GG | 162,5 | 13 | 26 | 26 | 85,0 | 1610 |
| TB 4 PJ 172,5 | 4 | 1 | GG | 172,5 | 13 | 26 | 26 | 85,0 | 1610 |
| TB 4 PJ 182,5 | 4 | 1 | GG | 182,5 | 13 | 26 | 26 | 85,0 | 1610 |
| TB 4 PJ 192,5 | 4 | 1 | GG | 192,5 | 13 | 26 | 26 | 85,0 | 1610 |
| TB 4 PJ 202,5 | 4 | 1 | GG | 202,5 | 13 | 33 | 33 | 100,0 | 2012 |
| TB 4 PJ 222,5 | 4 | 1 | GG | 222,5 | 13 | 33 | 33 | 100,0 | 2012 |
| TB 8 PJ 47,5 | 8 | 4 | GG | 47,5 | 23 | 23 | 23 | — | 1008 |
| TB 8 PJ 52,5 | 8 | 4 | GG | 52,5 | 23 | 23 | 23 | — | 1008 |
| TB 8 PJ 57,5 | 8 | 4 | GG | 57,5 | 23 | 23 | 23 | — | 1108 |
| TB 8 PJ 62,5 | 8 | 4 | GG | 62,5 | 23 | 23 | 23 | — | 1108 |
| TB 8 PJ 67,5 | 8 | 4 | GG | 67,5 | 23 | 23 | 23 | — | 1108 |
| TB 8 PJ 72,5 | 8 | 4 | GG | 72,5 | 23 | 23 | 23 | — | 1108 |
| TB 8 PJ 77,5 | 8 | 1 | GG | 77,5 | 23 | 26 | 26 | 70,0 | 1210 |
| TB 8 PJ 82,5 | 8 | 1 | GG | 82,5 | 23 | 26 | 26 | 78,0 | 1210 |
| TB 8 PJ 87,5 | 8 | 1 | GG | 87,5 | 23 | 26 | 26 | 78,0 | 1210 |
| TB 8 PJ 92,5 | 8 | 1 | GG | 92,5 | 23 | 26 | 26 | 78,0 | 1210 |
| TB 8 PJ 97,5 | 8 | 1 | GG | 97,5 | 23 | 26 | 26 | 78,0 | 1210 |
| TB 8 PJ 102,5 | 8 | 1 | GG | 102,5 | 23 | 26 | 26 | 85,0 | 1610 |
| TB 8 PJ 107,5 | 8 | 1 | GG | 107,5 | 23 | 26 | 26 | 85,0 | 1610 |
| TB 8 PJ 112,5 | 8 | 1 | GG | 112,5 | 23 | 26 | 26 | 85,0 | 1610 |
| TB 8 PJ 117,5 | 8 | 1 | GG | 117,5 | 23 | 26 | 26 | 85,0 | 1610 |
| TB 8 PJ 122,5 | 8 | 1 | GG | 122,5 | 23 | 26 | 26 | 85,0 | 1610 |
| TB 8 PJ 127,5 | 8 | 1 | GG | 127,5 | 23 | 26 | 26 | 85,0 | 1610 |
| TB 8 PJ 137,5 | 8 | 1 | GG | 137,5 | 23 | 26 | 26 | 85,0 | 1610 |
| TB 8 PJ 152,5 | 8 | 1 | GG | 152,5 | 23 | 26 | 26 | 85,0 | 1610 |
| TB 8 PJ 162,5 | 8 | 1 | GG | 162,5 | 23 | 26 | 26 | 85,0 | 1610 |
| TB 8 PJ 172,5 | 8 | 1 | GG | 172,5 | 23 | 26 | 26 | 85,0 | 1610 |
| TB 8 PJ 182,5 | 8 | 1 | GG | 182,5 | 23 | 26 | 26 | 85,0 | 1610 |
| TB 8 PJ 192,5 | 8 | 1 | GG | 192,5 | 23 | 26 | 26 | 85,0 | 1610 |
| TB 8 PJ 202,5 | 8 | 1 | GG | 202,5 | 23 | 33 | 33 | 100,0 | 2012 |
| TB 8 PJ 222,5 | 8 | 1 | GG | 222,5 | 23 | 33 | 33 | 100,0 | 2012 |

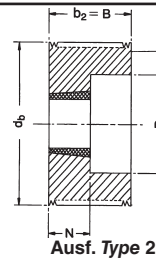
GG = Grauguss Cast iron
 Weitere Abmessungen auf Anfrage.
 Further sizes on request.
 Fertigungstechnische Änderungen vorbehalten.
 We reserve the right to make technical changes.
 Bohrungsdurchmesser d₂ siehe Seite 89.
 Bore diameters d₂ see page 89.

| Taper-Buchse Taper bush | 1008 | 1108 | 1210 | 1610 | 2012 |
|---|-------|-------|-------|-------|-------|
| Bohrung d ₂ (mm) von ... bis ... Bore d ₂ (mm) from ... to ... | 10-25 | 10-28 | 11-32 | 14-42 | 14-50 |

optibelt RBS Keilrippenscheiben für Taper-Buchsen, Profil PJ
Ribbed Belt Pulleys for Taper Bushes, Section PJ



Ausf. Type 1



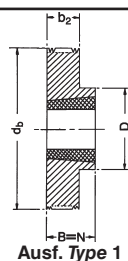
Ausf. Type 2

| Bezeichnung Part number | Anzahl der Rillen No. of ribs | Aus- führung Type | Material | d _b (mm) | b ₂ (mm) | B (mm) | N (mm) | D (mm) | Taper- Buchse Taper bush |
|----------------------------|--|-------------------------|----------|------------------------|------------------------|-----------|-----------|-----------|-----------------------------------|
| TB 12 PJ 62,5 | 12 | 2 | GG | 62,5 | 32 | 32 | 23 | 50,0 | 1108 |
| TB 12 PJ 67,5 | 12 | 2 | GG | 67,5 | 32 | 32 | 23 | 50,0 | 1108 |
| TB 12 PJ 72,5 | 12 | 2 | GG | 72,5 | 32 | 32 | 23 | 50,0 | 1108 |
| TB 12 PJ 77,5 | 12 | 2 | GG | 77,5 | 32 | 32 | 26 | 62,0 | 1210 |
| TB 12 PJ 82,5 | 12 | 2 | GG | 82,5 | 32 | 32 | 26 | 62,0 | 1210 |
| TB 12 PJ 87,5 | 12 | 2 | GG | 87,5 | 32 | 32 | 26 | 70,0 | 1610 |
| TB 12 PJ 92,5 | 12 | 2 | GG | 92,5 | 32 | 32 | 26 | 70,0 | 1610 |
| TB 12 PJ 97,5 | 12 | 2 | GG | 97,5 | 32 | 32 | 26 | 70,0 | 1610 |
| TB 12 PJ 102,5 | 12 | 2 | GG | 102,5 | 32 | 32 | 26 | 70,0 | 1610 |
| TB 12 PJ 107,5 | 12 | 2 | GG | 107,5 | 32 | 32 | 26 | 70,0 | 1610 |
| TB 12 PJ 112,5 | 12 | 2 | GG | 112,5 | 32 | 32 | 26 | 70,0 | 1610 |
| TB 12 PJ 117,5 | 12 | 2 | GG | 117,5 | 32 | 32 | 26 | 70,0 | 1610 |
| TB 12 PJ 122,5 | 12 | 2 | GG | 122,5 | 32 | 32 | 26 | 70,0 | 1610 |
| TB 12 PJ 127,5 | 12 | 1 | GG | 127,5 | 32 | 32 | 33 | 100,0 | 2012 |
| TB 12 PJ 137,5 | 12 | 1 | GG | 137,5 | 32 | 32 | 33 | 100,0 | 2012 |
| TB 12 PJ 152,5 | 12 | 1 | GG | 152,5 | 32 | 32 | 33 | 100,0 | 2012 |
| TB 12 PJ 162,5 | 12 | 1 | GG | 162,5 | 32 | 32 | 33 | 100,0 | 2012 |
| TB 12 PJ 172,5 | 12 | 1 | GG | 172,5 | 32 | 32 | 33 | 100,0 | 2012 |
| TB 12 PJ 182,5 | 12 | 1 | GG | 182,5 | 32 | 46 | 46 | 110,0 | 2517 |
| TB 12 PJ 192,5 | 12 | 1 | GG | 192,5 | 32 | 46 | 46 | 110,0 | 2517 |
| TB 12 PJ 202,5 | 12 | 1 | GG | 202,5 | 32 | 46 | 46 | 110,0 | 2517 |
| TB 12 PJ 222,5 | 12 | 1 | GG | 222,5 | 32 | 46 | 46 | 110,0 | 2517 |
| | | | | | | | | | |
| TB 16 PJ 62,5 | 16 | 2 | GG | 62,5 | 41 | 41 | 23 | 50,0 | 1108 |
| TB 16 PJ 67,5 | 16 | 2 | GG | 67,5 | 41 | 41 | 23 | 50,0 | 1108 |
| TB 16 PJ 72,5 | 16 | 2 | GG | 72,5 | 41 | 41 | 26 | 62,0 | 1210 |
| TB 16 PJ 77,5 | 16 | 2 | GG | 77,5 | 41 | 41 | 26 | 62,0 | 1210 |
| TB 16 PJ 82,5 | 16 | 2 | GG | 82,5 | 41 | 41 | 26 | 62,0 | 1210 |
| TB 16 PJ 87,5 | 16 | 2 | GG | 87,5 | 41 | 41 | 26 | 70,0 | 1610 |
| TB 16 PJ 92,5 | 16 | 2 | GG | 92,5 | 41 | 41 | 26 | 70,0 | 1610 |
| TB 16 PJ 97,5 | 16 | 2 | GG | 97,5 | 41 | 41 | 26 | 70,0 | 1610 |
| TB 16 PJ 102,5 | 16 | 2 | GG | 102,5 | 41 | 41 | 26 | 70,0 | 1610 |
| TB 16 PJ 107,5 | 16 | 2 | GG | 107,5 | 41 | 41 | 26 | 70,0 | 1610 |
| TB 16 PJ 112,5 | 16 | 2 | GG | 112,5 | 41 | 41 | 33 | 85,0 | 2012 |
| TB 16 PJ 117,5 | 16 | 2 | GG | 117,5 | 41 | 41 | 33 | 85,0 | 2012 |
| TB 16 PJ 122,5 | 16 | 2 | GG | 122,5 | 41 | 41 | 33 | 85,0 | 2012 |
| TB 16 PJ 127,5 | 16 | 2 | GG | 127,5 | 41 | 41 | 33 | 85,0 | 2012 |
| TB 16 PJ 137,5 | 16 | 2 | GG | 137,5 | 41 | 41 | 33 | 85,0 | 2012 |
| TB 16 PJ 152,5 | 16 | 2 | GG | 152,5 | 41 | 41 | 33 | 85,0 | 2012 |
| TB 16 PJ 162,5 | 16 | 2 | GG | 162,5 | 41 | 41 | 33 | 85,0 | 2012 |
| TB 16 PJ 172,5 | 16 | 2 | GG | 172,5 | 41 | 41 | 33 | 85,0 | 2012 |
| TB 16 PJ 182,5 | 16 | 1 | GG | 182,5 | 41 | 46 | 46 | 110,0 | 2517 |
| TB 16 PJ 192,5 | 16 | 1 | GG | 192,5 | 41 | 46 | 46 | 110,0 | 2517 |
| TB 16 PJ 202,5 | 16 | 1 | GG | 202,5 | 41 | 46 | 46 | 110,0 | 2517 |
| TB 16 PJ 222,5 | 16 | 1 | GG | 222,5 | 41 | 46 | 46 | 110,0 | 2517 |

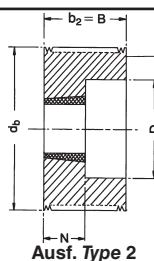
GG = Grauguss Cast iron
Weitere Abmessungen auf Anfrage.
Further sizes on request.
Fertigungstechnische Änderungen vorbehalten.
We reserve the right to make technical changes.
Bohrungsdurchmesser d₂ siehe Seite 89.
Bore diameters d₂ see page 89.

| Taper-Buchse Taper bush | 1108 | 1210 | 1610 | 2012 | 2517 |
|---|-------|-------|-------|-------|-------|
| Bohrung d ₂ (mm) von ... bis ... Bore d ₂ (mm) from ... to ... | 10-28 | 11-32 | 14-42 | 14-50 | 16-60 |

optibelt RBS Keilrippenscheiben für Taper-Buchsen, Profil PL (keine Lagerware)
Ribbed Belt Pulleys for Taper Bushes, Section PL (non stock items)



Ausf. Type 1



Ausf. Type 2



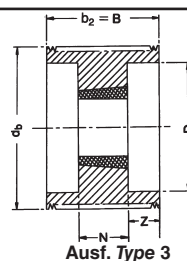
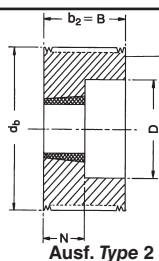
Ausf. Type 4

| Bezeichnung Part number | Anzahl der Rillen No. of ribs | Aus- führung Type | Material | d _b (mm) | b ₂ (mm) | B (mm) | N (mm) | D (mm) | Taper- Buchse Taper bush |
|----------------------------|--|-------------------------|----------|------------------------|------------------------|-----------|-----------|-----------|-----------------------------------|
| TB 6 PL 78 | 6 | 2 | GG | 78 | 33 | 33 | 26 | 62,0 | 1210 |
| TB 6 PL 83 | 6 | 2 | GG | 83 | 33 | 33 | 26 | 62,0 | 1210 |
| TB 6 PL 88 | 6 | 2 | GG | 88 | 33 | 33 | 26 | 70,0 | 1610 |
| TB 6 PL 93 | 6 | 2 | GG | 93 | 33 | 33 | 26 | 70,0 | 1610 |
| TB 6 PL 98 | 6 | 2 | GG | 98 | 33 | 33 | 26 | 70,0 | 1610 |
| TB 6 PL 103 | 6 | 2 | GG | 103 | 33 | 33 | 26 | 70,0 | 1610 |
| TB 6 PL 108 | 6 | 2 | GG | 108 | 33 | 33 | 26 | 70,0 | 1610 |
| TB 6 PL 113 | 6 | 2 | GG | 113 | 33 | 33 | 26 | 70,0 | 1610 |
| TB 6 PL 118 | 6 | 2 | GG | 118 | 33 | 33 | 26 | 70,0 | 1610 |
| TB 6 PL 123 | 6 | 4 | GG | 123 | 33 | 33 | 33 | — | 2012 |
| TB 6 PL 133 | 6 | 4 | GG | 133 | 33 | 33 | 33 | — | 2012 |
| TB 6 PL 148 | 6 | 4 | GG | 148 | 33 | 33 | 33 | — | 2012 |
| TB 6 PL 158 | 6 | 4 | GG | 158 | 33 | 33 | 33 | — | 2012 |
| TB 6 PL 168 | 6 | 4 | GG | 168 | 33 | 33 | 33 | — | 2012 |
| TB 6 PL 178 | 6 | 1 | GG | 178 | 33 | 46 | 46 | 110,0 | 2517 |
| TB 6 PL 188 | 6 | 1 | GG | 188 | 33 | 46 | 46 | 110,0 | 2517 |
| TB 6 PL 198 | 6 | 1 | GG | 198 | 33 | 46 | 46 | 110,0 | 2517 |
| TB 6 PL 218 | 6 | 1 | GG | 218 | 33 | 46 | 46 | 110,0 | 2517 |
| TB 6 PL 238 | 6 | 1 | GG | 238 | 33 | 46 | 46 | 110,0 | 2517 |
| TB 6 PL 258 | 6 | 1 | GG | 258 | 33 | 46 | 46 | 110,0 | 2517 |
| TB 6 PL 278 | 6 | 1 | GG | 278 | 33 | 46 | 46 | 110,0 | 2517 |
| TB 6 PL 298 | 6 | 1 | GG | 298 | 33 | 46 | 46 | 110,0 | 2517 |
| TB 6 PL 318 | 6 | 1 | GG | 318 | 33 | 46 | 46 | 110,0 | 2517 |
| TB 6 PL 348 | 6 | 1 | GG | 348 | 33 | 46 | 46 | 110,0 | 2517 |
| TB 6 PL 388 | 6 | 1 | GG | 388 | 33 | 46 | 46 | 110,0 | 2517 |
| | | | | | | | | | |
| TB 8 PL 78 | 8 | 2 | GG | 78 | 42 | 42 | 26 | 62,0 | 1210 |
| TB 8 PL 83 | 8 | 2 | GG | 83 | 42 | 42 | 26 | 62,0 | 1210 |
| TB 8 PL 88 | 8 | 2 | GG | 88 | 42 | 42 | 26 | 70,0 | 1610 |
| TB 8 PL 93 | 8 | 2 | GG | 93 | 42 | 42 | 26 | 70,0 | 1610 |
| TB 8 PL 98 | 8 | 2 | GG | 98 | 42 | 42 | 26 | 70,0 | 1610 |
| TB 8 PL 103 | 8 | 2 | GG | 103 | 42 | 42 | 33 | 85,0 | 2012 |
| TB 8 PL 108 | 8 | 2 | GG | 108 | 42 | 42 | 33 | 85,0 | 2012 |
| TB 8 PL 113 | 8 | 2 | GG | 113 | 42 | 42 | 33 | 85,0 | 2012 |
| TB 8 PL 118 | 8 | 2 | GG | 118 | 42 | 42 | 33 | 85,0 | 2012 |
| TB 8 PL 123 | 8 | 2 | GG | 123 | 42 | 42 | 33 | 85,0 | 2012 |
| TB 8 PL 133 | 8 | 2 | GG | 133 | 42 | 42 | 33 | 85,0 | 2012 |
| TB 8 PL 148 | 8 | 2 | GG | 148 | 42 | 42 | 33 | 85,0 | 2012 |
| TB 8 PL 158 | 8 | 2 | GG | 158 | 42 | 42 | 33 | 85,0 | 2012 |
| TB 8 PL 168 | 8 | 2 | GG | 168 | 42 | 42 | 33 | 85,0 | 2012 |
| TB 8 PL 178 | 8 | 1 | GG | 178 | 42 | 46 | 46 | 110,0 | 2517 |
| TB 8 PL 188 | 8 | 1 | GG | 188 | 42 | 46 | 46 | 110,0 | 2517 |
| TB 8 PL 198 | 8 | 1 | GG | 198 | 42 | 46 | 46 | 110,0 | 2517 |
| TB 8 PL 218 | 8 | 1 | GG | 218 | 42 | 46 | 46 | 110,0 | 2517 |
| TB 8 PL 238 | 8 | 1 | GG | 238 | 42 | 46 | 46 | 110,0 | 2517 |
| TB 8 PL 258 | 8 | 1 | GG | 258 | 42 | 46 | 46 | 110,0 | 2517 |
| TB 8 PL 278 | 8 | 1 | GG | 278 | 42 | 46 | 46 | 110,0 | 2517 |
| TB 8 PL 298 | 8 | 1 | GG | 298 | 42 | 46 | 46 | 110,0 | 2517 |
| TB 8 PL 318 | 8 | 1 | GG | 318 | 42 | 46 | 46 | 110,0 | 2517 |
| TB 8 PL 348 | 8 | 1 | GG | 348 | 42 | 46 | 46 | 110,0 | 2517 |
| TB 8 PL 388 | 8 | 1 | GG | 388 | 42 | 46 | 46 | 110,0 | 2517 |

GG = Grauguss Cast iron
Weitere Abmessungen auf Anfrage.
Further sizes on request.
Fertigungstechnische Änderungen vorbehalten.
We reserve the right to make technical changes.
Bohrungsdurchmesser d₂ siehe Seite 89.
Bore diameters d₂ see page 89.

| | | | | |
|---|-------|-------|-------|-------|
| Taper-Buchse Taper bush | 1210 | 1610 | 2012 | 2517 |
| Bohrung d ₂ (mm) von ... bis ... Bore d ₂ (mm) from ... to ... | 11-32 | 14-42 | 14-50 | 16-60 |

optibelt RBS Keilrippenscheiben für Taper-Buchsen, Profil PL (keine Lagerware)
Ribbed Belt Pulleys for Taper Bushes, Section PL (non stock items)

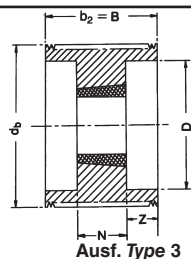


| Bezeichnung Part number | Anzahl der Rillen No. of ribs | Aus- führung Type | Material | d_b (mm) | b_2 (mm) | B (mm) | N (mm) | D (mm) | Taper- Buchse Taper bush |
|----------------------------|--|-------------------------|----------|---------------|---------------|-----------|-----------|-----------|-----------------------------------|
| TB 10 PL 88 | 10 | 3 | GG | 88 | 53 | 53 | 26 | 70,0 | 1610 |
| TB 10 PL 93 | 10 | 3 | GG | 93 | 53 | 53 | 26 | 70,0 | 1610 |
| TB 10 PL 98 | 10 | 3 | GG | 98 | 53 | 53 | 26 | 70,0 | 1610 |
| TB 10 PL 103 | 10 | 2 | GG | 103 | 53 | 53 | 33 | 85,0 | 2012 |
| TB 10 PL 108 | 10 | 2 | GG | 108 | 53 | 53 | 33 | 85,0 | 2012 |
| TB 10 PL 113 | 10 | 2 | GG | 113 | 53 | 53 | 33 | 85,0 | 2012 |
| TB 10 PL 118 | 10 | 2 | GG | 118 | 53 | 53 | 33 | 85,0 | 2012 |
| TB 10 PL 123 | 10 | 2 | GG | 123 | 53 | 53 | 33 | 85,0 | 2012 |
| TB 10 PL 133 | 10 | 2 | GG | 133 | 53 | 53 | 33 | 85,0 | 2012 |
| TB 10 PL 148 | 10 | 2 | GG | 148 | 53 | 53 | 33 | 85,0 | 2012 |
| TB 10 PL 158 | 10 | 2 | GG | 158 | 53 | 53 | 33 | 85,0 | 2012 |
| TB 10 PL 168 | 10 | 2 | GG | 168 | 53 | 53 | 33 | 85,0 | 2012 |
| TB 10 PL 178 | 10 | 2 | GG | 178 | 53 | 53 | 46 | 105,0 | 2517 |
| TB 10 PL 188 | 10 | 2 | GG | 188 | 53 | 53 | 46 | 105,0 | 2517 |
| TB 10 PL 198 | 10 | 2 | GG | 198 | 53 | 53 | 46 | 105,0 | 2517 |
| TB 10 PL 218 | 10 | 2 | GG | 218 | 53 | 53 | 46 | 105,0 | 2517 |
| TB 10 PL 238 | 10 | 2 | GG | 238 | 53 | 53 | 46 | 105,0 | 2517 |
| TB 10 PL 258 | 10 | 2 | GG | 258 | 53 | 53 | 46 | 105,0 | 2517 |
| TB 10 PL 278 | 10 | 2 | GG | 278 | 53 | 53 | 46 | 105,0 | 2517 |
| TB 10 PL 298 | 10 | 2 | GG | 298 | 53 | 53 | 46 | 105,0 | 2517 |
| TB 10 PL 318 | 10 | 2 | GG | 318 | 53 | 53 | 46 | 105,0 | 2517 |
| TB 10 PL 348 | 10 | 2 | GG | 348 | 53 | 53 | 46 | 105,0 | 2517 |
| TB 10 PL 388 | 10 | 2 | GG | 388 | 53 | 53 | 46 | 105,0 | 2517 |
| | | | | | | | | | |
| TB 12 PL 88 | 12 | 3 | GG | 88 | 62 | 62 | 26 | 70,0 | 1610 |
| TB 12 PL 93 | 12 | 3 | GG | 93 | 62 | 62 | 26 | 70,0 | 1610 |
| TB 12 PL 98 | 12 | 3 | GG | 98 | 62 | 62 | 26 | 70,0 | 1610 |
| TB 12 PL 103 | 12 | 3 | GG | 103 | 62 | 62 | 33 | 85,0 | 2012 |
| TB 12 PL 108 | 12 | 3 | GG | 108 | 62 | 62 | 33 | 85,0 | 2012 |
| TB 12 PL 113 | 12 | 3 | GG | 113 | 62 | 62 | 33 | 85,0 | 2012 |
| TB 12 PL 118 | 12 | 3 | GG | 118 | 62 | 62 | 33 | 85,0 | 2012 |
| TB 12 PL 123 | 12 | 3 | GG | 123 | 62 | 62 | 33 | 85,0 | 2012 |
| TB 12 PL 133 | 12 | 3 | GG | 133 | 62 | 62 | 33 | 85,0 | 2012 |
| TB 12 PL 148 | 12 | 2 | GG | 148 | 62 | 62 | 46 | 105,0 | 2517 |
| TB 12 PL 158 | 12 | 2 | GG | 158 | 62 | 62 | 46 | 105,0 | 2517 |
| TB 12 PL 168 | 12 | 2 | GG | 168 | 62 | 62 | 46 | 105,0 | 2517 |
| TB 12 PL 178 | 12 | 2 | GG | 178 | 62 | 62 | 46 | 105,0 | 2517 |
| TB 12 PL 188 | 12 | 2 | GG | 188 | 62 | 62 | 46 | 105,0 | 2517 |
| TB 12 PL 198 | 12 | 2 | GG | 198 | 62 | 62 | 46 | 105,0 | 2517 |
| TB 12 PL 218 | 12 | 2 | GG | 218 | 62 | 62 | 46 | 105,0 | 2517 |
| TB 12 PL 238 | 12 | 2 | GG | 238 | 62 | 62 | 52 | 130,0 | 3020 |
| TB 12 PL 258 | 12 | 2 | GG | 258 | 62 | 62 | 52 | 130,0 | 3020 |
| TB 12 PL 278 | 12 | 2 | GG | 278 | 62 | 62 | 52 | 130,0 | 3020 |
| TB 12 PL 298 | 12 | 2 | GG | 298 | 62 | 62 | 52 | 130,0 | 3020 |
| TB 12 PL 318 | 12 | 2 | GG | 318 | 62 | 62 | 52 | 130,0 | 3020 |
| TB 12 PL 348 | 12 | 2 | GG | 348 | 62 | 62 | 52 | 130,0 | 3020 |
| TB 12 PL 388 | 12 | 2 | GG | 388 | 62 | 62 | 52 | 130,0 | 3020 |

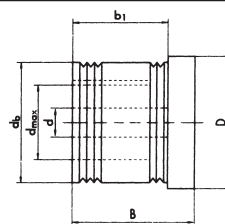
GG = Grauguss Cast iron
Weitere Abmessungen auf Anfrage.
Further sizes on request.
Fertigungstechnische Änderungen vorbehalten.
We reserve the right to make technical changes.
Bohrungsdurchmesser d_2 siehe Seite 89.
Bore diameters d_2 see page 89.

| | | | | |
|---|-------|-------|-------|-------|
| Taper-Buchse Taper bush | 1610 | 2012 | 2517 | 3020 |
| Bohrung d_2 (mm) von ... bis ... Bore d_2 (mm) from ... to ... | 14-42 | 14-50 | 16-60 | 25-75 |

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 Part number | Anzahl der Rillen No. of ribs | Aus- führung Type | Material | d _b (mm) | b ₂ (mm) | B (mm) | N (mm) | D (mm) | Taper- Buchse Taper bush |
|----------------------------|--|-------------------------|----------|------------------------|------------------------|-----------|-----------|-----------|-----------------------------------|
| TB 16 PL 103 | 16 | 3 | GG | 103 | 80 | 80 | 33 | 85,0 | 2012 |
| TB 16 PL 108 | 16 | 3 | GG | 108 | 80 | 80 | 33 | 85,0 | 2012 |
| TB 16 PL 113 | 16 | 3 | GG | 113 | 80 | 80 | 33 | 85,0 | 2012 |
| TB 16 PL 118 | 16 | 3 | GG | 118 | 80 | 80 | 33 | 85,0 | 2012 |
| TB 16 PL 123 | 16 | 3 | GG | 123 | 80 | 80 | 33 | 85,0 | 2012 |
| TB 16 PL 133 | 16 | 3 | GG | 133 | 80 | 80 | 33 | 85,0 | 2012 |
| TB 16 PL 148 | 16 | 3 | GG | 148 | 80 | 80 | 46 | 105,0 | 2517 |
| TB 16 PL 158 | 16 | 3 | GG | 158 | 80 | 80 | 46 | 105,0 | 2517 |
| TB 16 PL 168 | 16 | 3 | GG | 168 | 80 | 80 | 46 | 105,0 | 2517 |
| TB 16 PL 178 | 16 | 3 | GG | 178 | 80 | 80 | 46 | 105,0 | 2517 |
| TB 16 PL 188 | 16 | 3 | GG | 188 | 80 | 80 | 46 | 105,0 | 2517 |
| TB 16 PL 198 | 16 | 3 | GG | 198 | 80 | 80 | 46 | 105,0 | 2517 |
| TB 16 PL 218 | 16 | 3 | GG | 218 | 80 | 80 | 46 | 105,0 | 2517 |
| TB 16 PL 238 | 16 | 3 | GG | 238 | 80 | 80 | 52 | 130,0 | 3020 |
| TB 16 PL 258 | 16 | 3 | GG | 258 | 80 | 80 | 52 | 130,0 | 3020 |
| TB 16 PL 278 | 16 | 3 | GG | 278 | 80 | 80 | 52 | 130,0 | 3020 |
| TB 16 PL 298 | 16 | 3 | GG | 298 | 80 | 80 | 52 | 130,0 | 3020 |
| TB 16 PL 318 | 16 | 3 | GG | 318 | 80 | 80 | 52 | 130,0 | 3020 |
| TB 16 PL 348 | 16 | 3 | GG | 348 | 80 | 80 | 52 | 130,0 | 3020 |
| TB 16 PL 388 | 16 | 3 | GG | 388 | 80 | 80 | 52 | 130,0 | 3020 |

| | | | |
|---|-------|-------|-------|
| Taper-Buchse Taper bush | 2012 | 2517 | 3020 |
| Bohrung d ₂ (mm) von ... bis ... Bore d ₂ (mm) from ... to ... | 14-50 | 16-60 | 25-75 |

Bohrungsdurchmesser d₂ siehe Seite 89.
Bore diameters d₂ see page 89.

optibelt RBS Keilrippenscheiben für zylindrische Bohrung, Profil PJ
Ribbed Belt Pulleys for Plain Boring, Section PJ

| Bezeichnung Part number | Anzahl der Rillen No. of ribs | Aus- führung Type | Material | d _b (mm) | b ₁ (mm) | B (mm) | D (mm) | Vorbohrung Pilot bore d (mm) | Fertig- bohrung Finished bore d _{max} (mm) | Gewicht Weight (≈ kg) |
|----------------------------|--|-------------------------|----------|------------------------|------------------------|-----------|-----------|--|---|-----------------------------|
| 4 PJ 22,5 | 4 | VB | GG | 22,5 | 13 | 20 | 25 | 8 | 12,0 | 0,045 |
| 4 PJ 27,5 | 4 | VB | GG | 27,5 | 13 | 20 | 30 | 8 | 14,0 | 0,070 |
| 4 PJ 32,5 | 4 | VB | GG | 32,5 | 13 | 20 | 35 | 8 | 18,0 | 0,100 |
| 4 PJ 37,5 | 4 | VB | GG | 37,5 | 13 | 20 | 40 | 8 | 20,0 | 0,135 |
| 4 PJ 42,5 | 4 | VB | GG | 42,5 | 13 | 20 | 45 | 8 | 22,0 | 0,180 |
| 8 PJ 22,5 | 8 | VB | GG | 22,5 | 23 | 30 | 25 | 8 | 12,0 | 0,063 |
| 8 PJ 27,5 | 8 | VB | GG | 27,5 | 23 | 30 | 30 | 8 | 14,0 | 0,100 |
| 8 PJ 32,5 | 8 | VB | GG | 32,5 | 23 | 30 | 35 | 8 | 18,0 | 0,150 |
| 8 PJ 37,5 | 8 | VB | GG | 37,5 | 23 | 30 | 40 | 8 | 20,0 | 0,200 |
| 8 PJ 42,5 | 8 | VB | GG | 42,5 | 23 | 30 | 45 | 8 | 22,0 | 0,265 |
| 12 PJ 22,5 | 12 | VB | GG | 22,5 | 32 | 40 | 25 | 8 | 12,0 | 0,086 |
| 12 PJ 27,5 | 12 | VB | GG | 27,5 | 32 | 40 | 30 | 8 | 14,0 | 0,140 |
| 12 PJ 32,5 | 12 | VB | GG | 32,5 | 32 | 40 | 35 | 8 | 18,0 | 0,200 |
| 12 PJ 37,5 | 12 | VB | GG | 37,5 | 32 | 40 | 40 | 8 | 20,0 | 0,280 |
| 12 PJ 42,5 | 12 | VB | GG | 42,5 | 32 | 40 | 45 | 8 | 22,0 | 0,360 |

GG = Grauguss Cast iron

Weitere Abmessungen auf Anfrage. Further sizes on request.

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

optibelt FS Flachriemenscheiben für Taper-Buchsen (keine Lagerware)
Flat Belt Pulleys for Taper Bushes (non stock items)

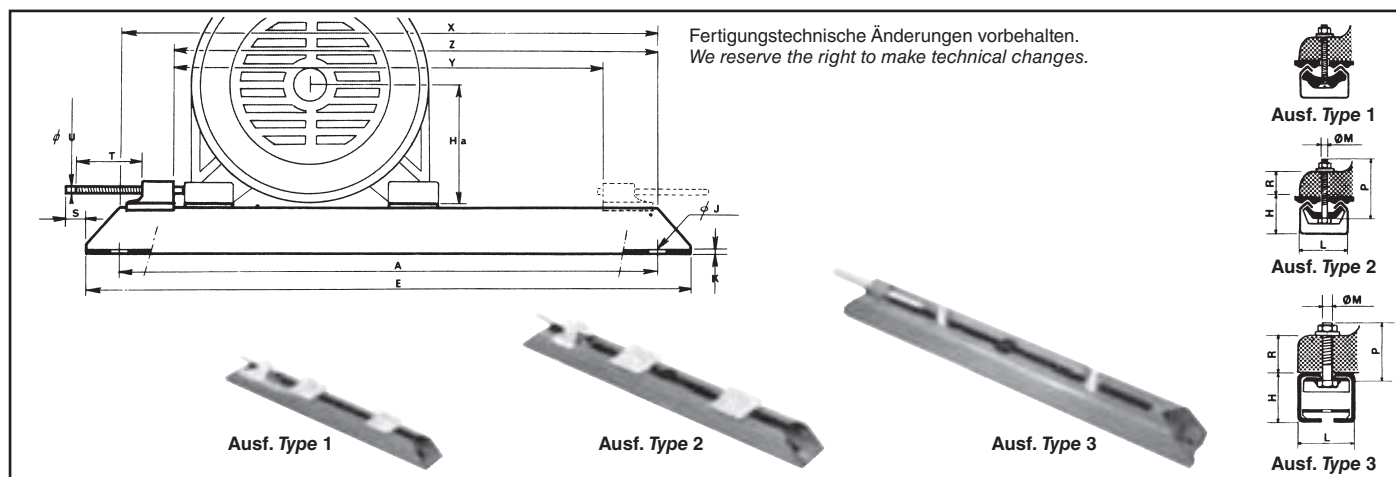


| Außendurchmesser x Breite Outside diameter x width (mm) | Taper-Buchse Taper bush | Außendurchmesser x Breite Outside diameter x width (mm) | Taper-Buchse Taper bush |
|---|----------------------------|---|----------------------------|
| 63 x 50 | 1108 | 224 x 50 | 2517 |
| 80 x 50 | 1210 | 224 x 80 | 2517 |
| 80 x 80 | 1615 | 224 x 100 | 3020 |
| 90 x 50 | 1615 | 224 x 125 | 3030 |
| 90 x 80 | 1615 | 224 x 160 | 3030 |
| 90 x 100 | 1615 | 250 x 80 | 2517 |
| 100 x 50 | 1615 | 250 x 100 | 3020 |
| 100 x 80 | 1615 | 250 x 125 | 3030 |
| 100 x 100 | 1615 | 250 x 160 | 3030 |
| 125 x 50 | 2012 | 280 x 100 | 3020 |
| 125 x 80 | 2517 | 280 x 125 | 3030 |
| 125 x 100 | 2517 | 280 x 160 | 3535 |
| 125 x 125 | 2517 | 280 x 200 | 4040 |
| 140 x 50 | 2012 | 315 x 100 | 3020 |
| 140 x 80 | 2517 | 315 x 125 | 3030 |
| 140 x 100 | 3020 | 315 x 160 | 3535 |
| 140 x 125 | 3030 | 315 x 200 | 4040 |
| 150 x 50 | 2012 | 355 x 100 | 3030 |
| 150 x 80 | 2517 | 355 x 125 | 3030 |
| 150 x 100 | 3020 | 355 x 160 | 3535 |
| 150 x 125 | 3030 | 355 x 200 | 4040 |
| 150 x 160 | 3030 | 400 x 100 | 3535 |
| 160 x 50 | 2012 | 400 x 125 | 3535 |
| 160 x 80 | 2517 | 400 x 160 | 3535 |
| 160 x 100 | 3020 | 400 x 200 | 4040 |
| 160 x 125 | 3030 | 450 x 160 | 3535 |
| 160 x 160 | 3030 | 450 x 200 | 4040 |
| 180 x 80 | 2517 | 500 x 160 | 4040 |
| 180 x 100 | 3020 | 500 x 200 | 4545 |
| 180 x 125 | 3030 | 560 x 160 | 4040 |
| 180 x 160 | 3030 | 560 x 200 | 4545 |
| 200 x 80 | 2517 | 630 x 160 | 4545 |
| 200 x 100 | 3020 | 630 x 200 | 5050 |
| 200 x 125 | 3030 | | |
| 200 x 160 | 3030 | | |

| Taper-Buchse Taper bush | 1108 | 1210 | 1615 | 2012 | 2517 | 3020 | 3030 | 3535 | 4040 | 4545 | 5050 |
|---|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|
| Bohrung d ₂ (mm) von ... bis ... Bore d ₂ (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 |

Bohrungsdurchmesser d₂ siehe Seite 89. Material: EN-GJL 200 – DIN EN 1561
 Bore diameters d₂ see page 89.

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



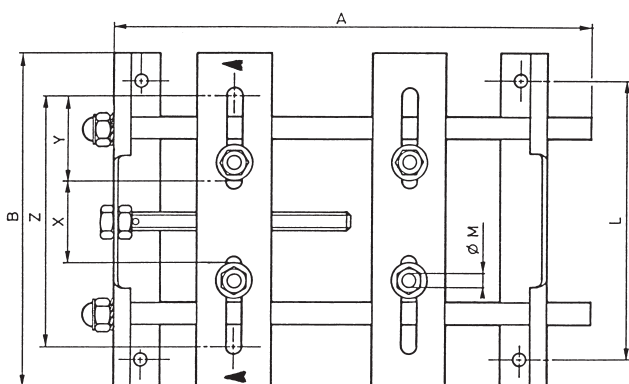
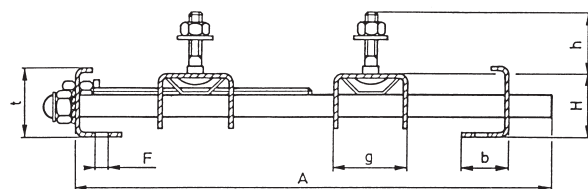
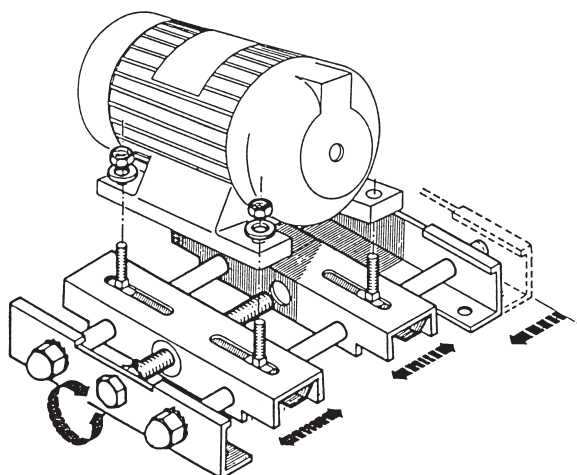
| Bezeichnung <i>Part number</i> | | S71/6VS | N300/6VS | S100/8VS | N400/8VS | S132/10VS | N600/10VS | S180/12VS | S225/16GS | S280/20GS | S355/24GS |
|---|----------|----------|----------|-----------|----------|-------------|-----------|-----------|-----------|-----------|-----------|
| Ausführung <i>Type</i> | | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 |
| Motorachshöhe <i>Motor shaft centre height</i> Ha (mm) | | 56/63/71 | 80 | 80/90/100 | 100/112 | 100/112/132 | 160 | 160/180 | 200/225 | 250/280 | 315/355 |
| Abmessungen <i>Dimensions</i> | A (mm) | 280,0 | 343,0 | 355,0 | 455,0 | 480,0 | 580,0 | 630,0 | 800,0 | 1000,0 | 1250,0 |
| | E (mm) | 312,0 | 375,0 | 395,0 | 495,0 | 530,0 | 630,0 | 686,0 | 864,0 | 1072,0 | 1330,0 |
| | H (mm) | 28,0 | 28,0 | 40,0 | 40,0 | 49,5 | 49,5 | 60,5 | 75,0 | 100,0 | 125,0 |
| | Ø J (mm) | 10,5 | 10,5 | 13,0 | 13,0 | 15,0 | 15,0 | 19,0 | 19,0 | 27,0 | 30,0 |
| | K (mm) | 1,5 | 1,5 | 2,5 | 2,5 | 7,0 | 7,0 | 7,0 | 8,0 | 10,0 | 13,0 |
| | L (mm) | 40,2 | 40,2 | 50,0 | 50,0 | 60,0 | 60,0 | 75,0 | 90,0 | 112,0 | 130,0 |
| | Ø M (mm) | 6,0 | 6,0 | 8,0 | 8,0 | 10,0 | 10,0 | 12,0 | 16,0 | 20,0 | 24,0 |
| | P (mm) | 35,0 | 35,0 | 45,0 | 45,0 | 55,0 | 55,0 | 70,0 | 70,0 | 80,0 | 100,0 |
| | R (mm) | 13,0 | 13,0 | 18,5 | 18,5 | 23,5 | 23,5 | 34,0 | 41,0 | 48,0 | 62,0 |
| | S (mm) | 20,0 | 20,0 | 30,0 | 32,0 | 37,0 | 37,0 | 50,0 | 167,0 | 200,0 | 230,0 |
| | T (mm) | 75,0 | 75,0 | 97,0 | 97,0 | 119,0 | 119,0 | 154,0 | 300,0 | 360,0 | 430,0 |
| | □ U (mm) | 6,0 | 6,0 | 8,0 | 8,0 | 9,0 | 9,0 | 12,0 | 16,0 | 19,0 | 21,0 |
| Nutzlänge <i>Working length</i> | X (mm) | 262,0 | 325,0 | 324,0 | 424,0 | 442,0 | 542,0 | 575,0 | — | — | — |
| | Y (mm) | 206,0 | 265,0 | 264,0 | 354,0 | 368,0 | 473,0 | 475,0 | 623,0 | 764,0 | 946,0 |
| | Z (mm) | 234,0 | 295,0 | 294,0 | 394,0 | 405,0 | 502,5 | 525,0 | 698,0 | 864,0 | 1064,0 |
| Gewicht je Paar <i>Weight per pair</i> (≈ kg) | | 1,120 | 1,300 | 2,970 | 3,500 | 6,100 | 6,500 | 10,650 | 16,200 | 36,100 | 59,500 |

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 Spezialmutter 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 S180 elektro-verzinkt,
für S225 bis S355 phosphatiert und mit Rostschutz versehen.
- Die mit „S“ gekennzeichneten Abmessungen (z. B. S71) 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 N300, N400 und N600 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.

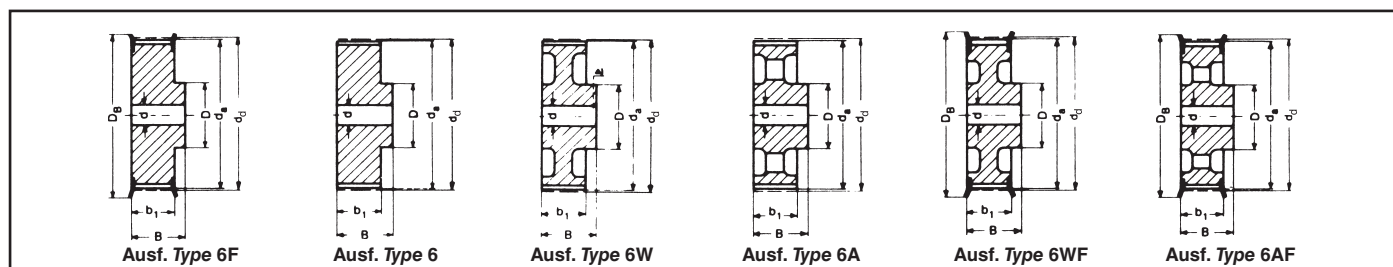
Advantages of Optibelt MS motor slide rails

- 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.
 - Steel tension rails: Phosphated and stone-enamelled in green.
 - The adjusting bolts are zinc plated.
 - The motor mounting bolts:
for S 71 up to S180 are zinc plated,
for S225 up to S355 are phosphated and rust protected.
- The sizes marked with "S" (e.g. S71) 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 N300, N400, and N600 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 |



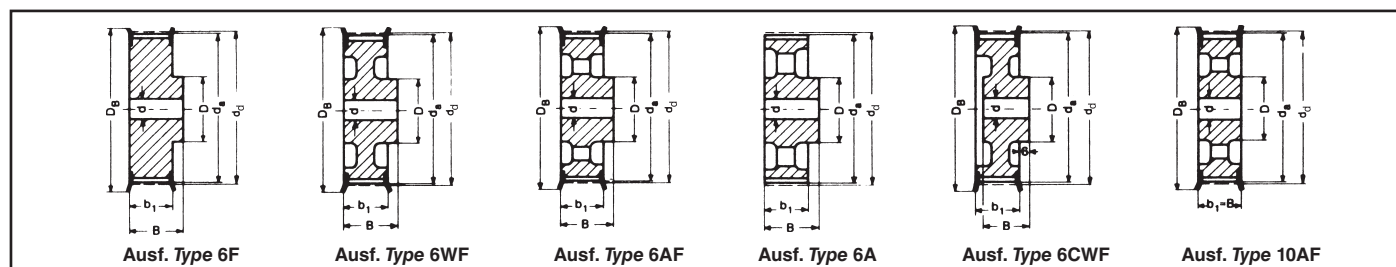
Type XL – Teilung *pitch* 5,08 mm für Riemenbreite *for belt width* 025, 031, 037

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

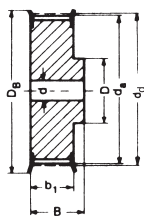
Type L – Teilung *pitch* 9,525 mm für Riemenbreite *for belt width* 050

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

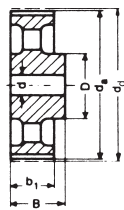
optibelt ZRS Standard-Zahnscheiben für zylindrische Bohrung **Timing Belt Pulleys for Plain Boring**



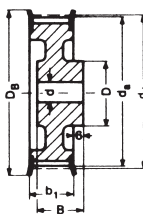
| Type L – Teilung pitch 9,525 mm für Riemenbreite for belt width 075 | | | | | | | | | | | | |
|---|---|-------------------------|----------|------------------------|------------------------|------------------------|------------------------|-----------|-----------|---|--|-----------------------------|
| Bezeichnung Part no. | Anzahl der Zähne No. of teeth | Aus- führung Type | Material | d _i (mm) | d _a (mm) | D _B (mm) | b ₁ (mm) | B (mm) | D (mm) | Vor- bohrung Pilot bore d (mm) | Fertig- bohrung Finished bore d _{max} (mm) | Gewicht Weight (≈ kg) |
| 10 L 075 | 10 | 6F | St | 30,32 | 29,56 | 36 | 25 | 32 | 22 | 6 | 13 | 0,15 |
| 12 L 075 | 12 | 6F | St | 36,38 | 35,62 | 42 | 25 | 32 | 28 | 8 | 17 | 0,23 |
| 13 L 075 | 13 | 6F | St | 39,41 | 38,65 | 44 | 25 | 32 | 30 | 8 | 19 | 0,26 |
| 14 L 075 | 14 | 6F | St | 42,45 | 41,68 | 48 | 25 | 32 | 33 | 8 | 20 | 0,32 |
| 15 L 075 | 15 | 6F | St | 45,48 | 44,72 | 51 | 25 | 32 | 36 | 8 | 23 | 0,35 |
| 16 L 075 | 16 | 6F | St | 48,51 | 47,75 | 54 | 25 | 32 | 38 | 8 | 23 | 0,42 |
| 17 L 075 | 17 | 6F | St | 51,54 | 50,78 | 57 | 25 | 32 | 40 | 10 | 24 | 0,45 |
| 18 L 075 | 18 | 6F | St | 54,57 | 53,81 | 60 | 25 | 32 | 40 | 10 | 24 | 0,51 |
| 19 L 075 | 19 | 6F | St | 57,61 | 56,84 | 60 | 25 | 32 | 40 | 10 | 24 | 0,57 |
| 20 L 075 | 20 | 6F | St | 60,64 | 59,88 | 66 | 25 | 32 | 46 | 10 | 28 | 0,63 |
| 21 L 075 | 21 | 6F | St | 63,67 | 62,91 | 71 | 25 | 32 | 46 | 10 | 28 | 0,70 |
| 22 L 075 | 22 | 6F | St | 66,70 | 65,94 | 75 | 25 | 32 | 50 | 10 | 30 | 0,75 |
| 24 L 075 | 24 | 6F | St | 72,77 | 72,00 | 79 | 25 | 32 | 50 | 12 | 30 | 0,85 |
| 26 L 075 | 26 | 6F | St | 78,83 | 78,07 | 87 | 25 | 32 | 50 | 12 | 30 | 1,00 |
| 28 L 075 | 28 | 6F | St | 84,89 | 84,13 | 91 | 25 | 32 | 50 | 12 | 30 | 1,20 |
| 30 L 075 | 30 | 6F | St | 90,96 | 90,20 | 97 | 25 | 32 | 50 | 12 | 30 | 1,40 |
| 32 L 075 | 32 | 6F | St | 97,02 | 96,26 | 103 | 25 | 32 | 50 | 12 | 30 | 1,50 |
| 36 L 075 | 36 | 6WF | GG | 109,15 | 108,38 | 115 | 25 | 32 | 55 | 12 | 32 | 1,30 |
| 40 L 075 | 40 | 6WF | GG | 121,28 | 120,51 | 127 | 25 | 32 | 60 | 12 | 35 | 1,60 |
| 44 L 075 | 44 | 6AF | GG | 133,40 | 132,64 | 140 | 25 | 32 | 60 | 12 | 35 | 1,70 |
| 48 L 075 | 48 | 6AF | GG | 145,53 | 144,77 | 152 | 25 | 32 | 60 | 12 | 35 | 1,90 |
| 60 L 075 | 60 | 6A | GG | 181,91 | 181,15 | — | 26 | 35 | 60 | 15 | 35 | 1,80 |
| 72 L 075 | 72 | 6A | GG | 218,30 | 217,53 | — | 26 | 35 | 60 | 15 | 35 | 2,30 |
| 84 L 075 | 84 | 6A | GG | 254,68 | 253,92 | — | 26 | 35 | 60 | 15 | 35 | 2,50 |
| 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 |
| 12 L 100 | 12 | 6F | St | 36,38 | 35,62 | 42 | 31 | 38 | 28 | 8 | 17 | 0,29 |
| 13 L 100 | 13 | 6F | St | 39,41 | 38,65 | 44 | 31 | 38 | 30 | 8 | 19 | 0,30 |
| 14 L 100 | 14 | 6F | St | 42,45 | 41,68 | 48 | 31 | 38 | 33 | 8 | 20 | 0,38 |
| 15 L 100 | 15 | 6F | St | 45,48 | 44,72 | 51 | 31 | 38 | 36 | 8 | 23 | 0,40 |
| 16 L 100 | 16 | 6F | St | 48,51 | 47,75 | 54 | 31 | 38 | 38 | 8 | 23 | 0,51 |
| 17 L 100 | 17 | 6F | St | 51,54 | 50,78 | 57 | 31 | 38 | 40 | 10 | 24 | 0,54 |
| 18 L 100 | 18 | 6F | St | 54,57 | 53,81 | 60 | 31 | 38 | 40 | 10 | 24 | 0,62 |
| 19 L 100 | 19 | 6F | St | 57,61 | 56,84 | 60 | 31 | 38 | 40 | 10 | 24 | 0,69 |
| 20 L 100 | 20 | 6F | St | 60,64 | 59,88 | 66 | 31 | 38 | 46 | 10 | 28 | 0,76 |
| 21 L 100 | 21 | 6F | St | 63,67 | 62,91 | 71 | 31 | 38 | 46 | 10 | 28 | 0,82 |
| 22 L 100 | 22 | 6F | St | 66,70 | 65,94 | 75 | 31 | 38 | 50 | 10 | 30 | 0,92 |
| 24 L 100 | 24 | 6F | St | 72,77 | 72,00 | 79 | 31 | 38 | 50 | 12 | 30 | 1,10 |
| 26 L 100 | 26 | 6F | St | 78,83 | 78,07 | 87 | 31 | 38 | 50 | 12 | 30 | 1,30 |
| 28 L 100 | 28 | 6F | St | 84,89 | 84,13 | 91 | 31 | 38 | 50 | 12 | 30 | 1,40 |
| 30 L 100 | 30 | 6F | St | 90,96 | 90,20 | 97 | 31 | 38 | 50 | 12 | 30 | 1,70 |
| 32 L 100 | 32 | 6F | St | 97,02 | 96,26 | 103 | 31 | 38 | 50 | 12 | 30 | 1,80 |
| 36 L 100 | 36 | 6CWF | GG | 109,15 | 108,38 | 115 | 32 | 32 | 55 | 12 | 32 | 1,50 |
| 40 L 100 | 40 | 6CWF | GG | 121,28 | 120,51 | 127 | 32 | 32 | 60 | 12 | 35 | 1,80 |
| 44 L 100 | 44 | 10AF | GG | 133,40 | 132,64 | 140 | 32 | 32 | 60 | 12 | 35 | 1,90 |
| 48 L 100 | 48 | 10AF | GG | 145,53 | 144,77 | 152 | 32 | 32 | 60 | 12 | 35 | 2,10 |
| 60 L 100 | 60 | 6A | GG | 181,91 | 181,15 | — | 32 | 35 | 60 | 15 | 35 | 2,00 |
| 72 L 100 | 72 | 6A | GG | 218,30 | 217,53 | — | 32 | 35 | 60 | 15 | 35 | 2,50 |
| 84 L 100 | 84 | 6A | GG | 254,68 | 253,92 | — | 32 | 35 | 60 | 15 | 35 | 2,70 |



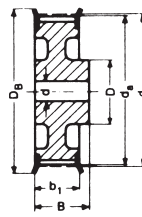
Ausf. Type 6F



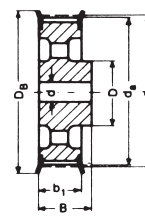
Ausf. Type 6A



Ausf. Type 6CWF



Ausf. Type 6WF



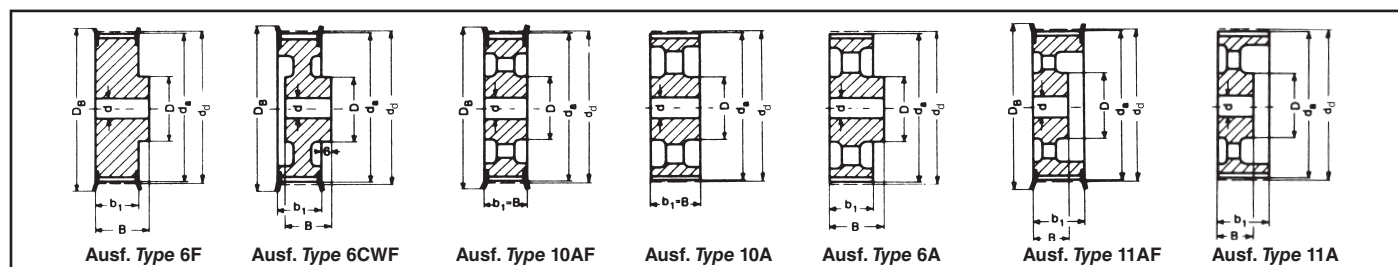
Ausf. Type 6AF

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

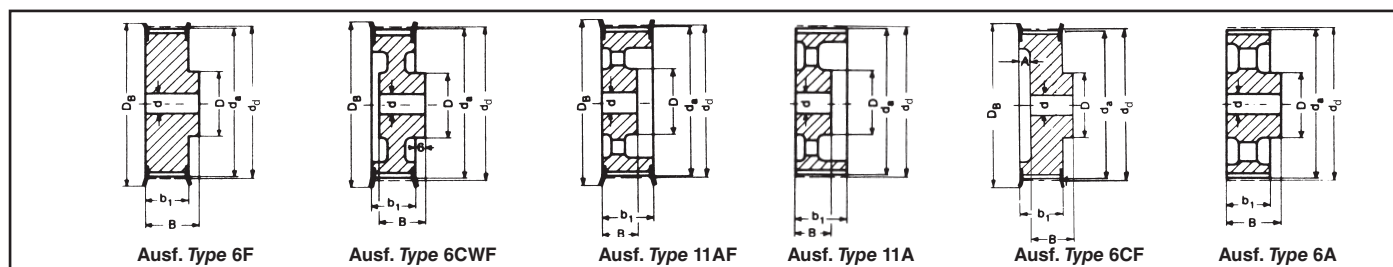
| Bezeichnung Part no. | Anzahl der Zähne No. of teeth | Aus- führung Type | Material | d _d (mm) | d _a (mm) | D _B (mm) | b ₁ (mm) | B (mm) | D (mm) | Vor- bohrung Pilot bore d (mm) | Fertig- bohrung Finished bore d _{max} (mm) | Gewicht Weight (≈ kg) |
|-------------------------|---|-------------------------|----------|------------------------|---------------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

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



| Type H – Teilung <i>pitch</i> 12,7 mm für Riemenbreite <i>for belt width</i> 150 | | | | | | | | | | | | |
|--|---|-------------------------|----------|------------------------|------------------------|------------------------|------------------------|-----------|-----------|---|--|-----------------------------|
| Bezeichnung Part no. | Anzahl der Zähne No. of teeth | Aus- führung Type | Material | d _i (mm) | d _a (mm) | D _B (mm) | b ₁ (mm) | B (mm) | D (mm) | Vor- bohrung Pilot bore d (mm) | Fertig- bohrung Finished bore d _{max} (mm) | Gewicht Weight (≈ kg) |
| 14 H 150 | 14 | 6F | St | 56,60 | 55,22 | 63 | 44 | 54 | 40 | 12 | 24 | 0,82 |
| 16 H 150 | 16 | 6F | St | 64,68 | 63,31 | 71 | 44 | 54 | 46 | 12 | 28 | 1,10 |
| 18 H 150 | 18 | 6F | St | 72,77 | 71,39 | 79 | 44 | 54 | 54 | 12 | 32 | 1,50 |
| 19 H 150 | 19 | 6F | St | 76,81 | 75,44 | 83 | 44 | 54 | 58 | 12 | 34 | 1,70 |
| 20 H 150 | 20 | 6F | St | 80,85 | 79,48 | 87 | 44 | 54 | 62 | 12 | 35 | 1,80 |
| 21 H 150 | 21 | 6F | St | 84,89 | 83,52 | 91 | 44 | 54 | 67 | 12 | 38 | 2,20 |
| 22 H 150 | 22 | 6F | St | 88,94 | 87,56 | 93 | 44 | 54 | 70 | 12 | 41 | 2,30 |
| 24 H 150 | 24 | 6F | St | 97,02 | 95,65 | 103 | 44 | 54 | 75 | 12 | 45 | 2,60 |
| 26 H 150 | 26 | 6CWF | GG | 105,11 | 103,73 | 111 | 45 | 35 | 55 | 15 | 32 | 1,70 |
| 28 H 150 | 28 | 6CWF | GG | 113,19 | 111,82 | 119 | 45 | 35 | 60 | 15 | 35 | 1,90 |
| 30 H 150 | 30 | 6CWF | GG | 121,28 | 119,90 | 127 | 45 | 35 | 60 | 15 | 35 | 2,10 |
| 32 H 150 | 32 | 6CWF | GG | 129,36 | 127,99 | 135 | 45 | 45 | 70 | 20 | 40 | 2,60 |
| 36 H 150 | 36 | 6CWF | GG | 145,53 | 144,16 | 152 | 45 | 45 | 80 | 20 | 45 | 3,20 |
| 40 H 150 | 40 | 10AF | GG | 161,70 | 160,33 | 168 | 45 | 45 | 80 | 20 | 45 | 3,80 |
| 44 H 150 | 44 | 10AF | GG | 177,87 | 176,50 | 184 | 45 | 45 | 80 | 20 | 45 | 3,70 |
| 48 H 150 | 48 | 10AF | GG | 194,04 | 192,67 | 200 | 45 | 45 | 80 | 20 | 45 | 4,00 |
| 60 H 150 | 60 | 10A | GG | 242,55 | 241,18 | — | 46 | 46 | 85 | 20 | 48 | 5,10 |
| 72 H 150 | 72 | 10A | GG | 291,06 | 289,69 | — | 46 | 46 | 85 | 20 | 48 | 7,90 |
| 84 H 150* | 84 | 10A | GG | 339,57 | 338,20 | — | 46 | 46 | 85 | 20 | 48 | 8,90 |
| 96 H 150* | 96 | 10A | GG | 388,08 | 386,71 | — | 46 | 46 | 85 | 20 | 48 | 10,10 |
| 120 H 150* | 120 | 6A | GG | 485,10 | 483,73 | — | 46 | 55 | 95 | 24 | 55 | 17,20 |
| Type H – Teilung <i>pitch</i> 12,7 mm für Riemenbreite <i>for belt width</i> 200 | | | | | | | | | | | | |
| 14 H 200 | 14 | 6F | St | 56,60 | 55,22 | 63 | 58 | 68 | 40 | 12 | 24 | 1,1 |
| 16 H 200 | 16 | 6F | St | 64,68 | 63,31 | 71 | 58 | 68 | 46 | 15 | 28 | 1,4 |
| 18 H 200 | 18 | 6F | St | 72,77 | 71,39 | 79 | 58 | 68 | 54 | 15 | 32 | 1,8 |
| 19 H 200 | 19 | 6F | St | 76,81 | 75,44 | 83 | 58 | 68 | 58 | 15 | 34 | 2,1 |
| 20 H 200 | 20 | 6F | St | 80,85 | 79,48 | 87 | 58 | 68 | 62 | 15 | 35 | 2,3 |
| 21 H 200 | 21 | 6F | St | 84,89 | 83,52 | 91 | 58 | 68 | 67 | 15 | 38 | 2,6 |
| 22 H 200 | 22 | 6F | St | 88,94 | 87,56 | 93 | 58 | 68 | 70 | 15 | 41 | 2,8 |
| 24 H 200 | 24 | 6F | St | 97,02 | 95,65 | 103 | 58 | 68 | 75 | 15 | 45 | 3,4 |
| 26 H 200 | 26 | 6CWF | GG | 105,11 | 103,73 | 111 | 58 | 42 | 60 | 15 | 35 | 2,3 |
| 28 H 200 | 28 | 6CWF | GG | 113,19 | 111,82 | 119 | 58 | 42 | 60 | 15 | 35 | 2,5 |
| 30 H 200 | 30 | 6CWF | GG | 121,28 | 119,90 | 127 | 58 | 42 | 70 | 15 | 40 | 2,9 |
| 32 H 200 | 32 | 6CWF | GG | 129,36 | 127,99 | 135 | 58 | 47 | 70 | 20 | 40 | 3,2 |
| 36 H 200 | 36 | 6CWF | GG | 145,53 | 144,16 | 152 | 58 | 47 | 80 | 20 | 45 | 3,8 |
| 40 H 200 | 40 | 11AF | GG | 161,70 | 160,33 | 168 | 58 | 45 | 80 | 20 | 45 | 4,1 |
| 44 H 200 | 44 | 11AF | GG | 177,87 | 176,50 | 184 | 58 | 45 | 80 | 20 | 45 | 4,4 |
| 48 H 200 | 48 | 11AF | GG | 194,04 | 192,67 | 200 | 58 | 45 | 85 | 20 | 48 | 5,1 |
| 60 H 200 | 60 | 11A | GG | 242,55 | 241,18 | — | 60 | 50 | 90 | 20 | 50 | 7,1 |
| 72 H 200 | 72 | 11A | GG | 291,06 | 289,69 | — | 60 | 50 | 90 | 20 | 50 | 8,0 |
| 84 H 200* | 84 | 11A | GG | 339,57 | 338,20 | — | 60 | 50 | 90 | 20 | 50 | 12,0 |
| 96 H 200* | 96 | 11A | GG | 388,08 | 386,71 | — | 60 | 50 | 90 | 20 | 50 | 13,6 |
| 120 H 200* | 120 | 10A | GG | 485,10 | 483,73 | — | 60 | 60 | 100 | 24 | 57 | 16,6 |

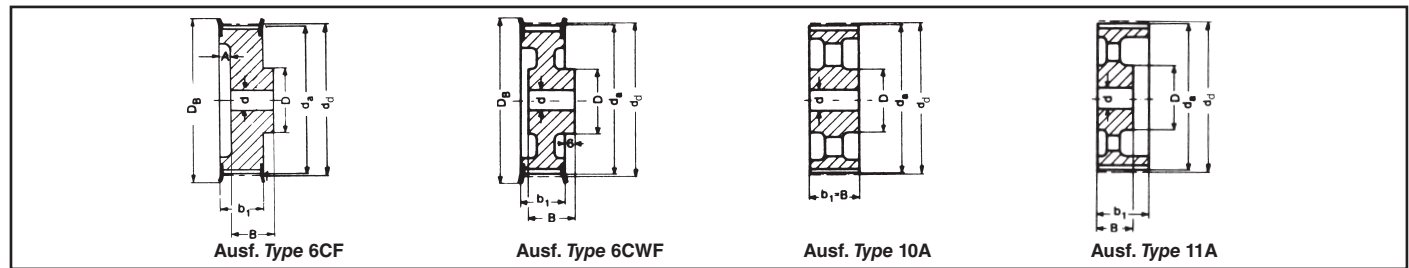


Type H – Teilung *pitch* 12,7 mm für Riemenbreite *for belt width* 300

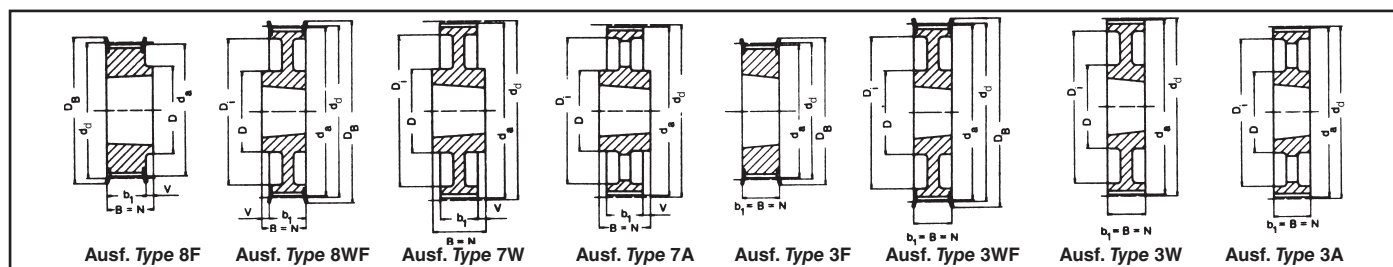
| Bezeichnung Part no. | Anzahl der Zähne No. of teeth | Aus- führung Type | Material | d _d (mm) | d _a (mm) | D _B (mm) | b ₁ (mm) | B (mm) | D (mm) | Vor- bohrung Pilot bore d (mm) | Fertig- bohrung Finished bore d _{max} (mm) | Stell- schraube Grub screw | Gewicht Weight (≈ kg) |
|-------------------------|--|-------------------------|----------|------------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

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



| Type XH – Teilung <i>pitch</i> 22,225 mm für Riemenbreite <i>for belt width</i> 300 | | | | | | | | | | | | | |
|---|--|-------------------------|----------|------------------------|------------------------|------------------------|------------------------|-----------|-----------|---|--|-------------------------------------|-----------------------------|
| Bezeichnung Part no. | Anzahl der Zähne No. of teeth | Aus- führung Type | Material | d _d (mm) | d _a (mm) | D _B (mm) | b ₁ (mm) | B (mm) | D (mm) | Vor- bohrung Pilot bore d (mm) | Fertig- bohrung Finished bore d _{max} (mm) | Stell- schraube Grub screw | Gewicht Weight (≈ kg) |
| 18 XH 300* | 18 | 6CF | GG | 127,34 | 124,55 | 142 | 91,4 | 70 | 85 | 35 | 20 | 50 | 6,8 |
| 20 XH 300* | 20 | 6CF | GG | 141,49 | 138,69 | 155 | 91,4 | 70 | 95 | 35 | 20 | 55 | 7,4 |
| 22 XH 300* | 22 | 6CF | GG | 155,64 | 152,84 | 170 | 91,4 | 70 | 110 | 35 | 20 | 65 | 9,0 |
| 24 XH 300* | 24 | 6CF | GG | 169,79 | 166,69 | 184 | 91,4 | 70 | 125 | 35 | 25 | 70 | 10,6 |
| 26 XH 300* | 26 | 6CF | GG | 183,94 | 181,14 | 198 | 91,4 | 70 | 140 | 35 | 25 | 80 | 13,0 |
| 28 XH 300* | 28 | 6CWF | GG | 198,08 | 195,29 | 212 | 91,4 | 70 | 120 | 35 | 25 | 70 | 12,0 |
| 30 XH 300* | 30 | 6CWF | GG | 212,23 | 209,44 | 227 | 91,4 | 70 | 120 | 35 | 25 | 70 | 13,0 |
| 32 XH 300* | 32 | 6CWF | GG | 226,38 | 223,59 | 240 | 91,4 | 70 | 130 | 35 | 25 | 75 | 14,7 |
| 40 XH 300* | 40 | 6CWF | GG | 282,98 | 280,18 | 297 | 91,4 | 70 | 140 | 35 | 25 | 80 | 19,9 |
| 48 XH 300* | 48 | 10A | GG | 339,57 | 336,78 | — | 92,0 | 92 | 150 | — | 30 | 85 | 22,5 |
| 60 XH 300* | 60 | 10A | GG | 424,47 | 421,67 | — | 92,0 | 92 | 150 | — | 30 | 85 | 31,5 |
| 72 XH 300* | 72 | 10A | GG | 509,36 | 506,57 | — | 92,0 | 92 | 150 | — | 40 | 85 | 36,4 |
| 84 XH 300* | 84 | 10A | GG | 594,25 | 591,46 | — | 92,0 | 92 | 160 | — | 40 | 90 | 43,4 |
| 96 XH 300* | 96 | 10A | GG | 679,15 | 676,35 | — | 92,0 | 92 | 160 | — | 40 | 90 | 48,5 |
| Type XH – Teilung <i>pitch</i> 22,225 mm für Riemenbreite <i>for belt width</i> 400 | | | | | | | | | | | | | |
| 18 XH 400* | 18 | 6CF | GG | 127,34 | 124,55 | 142 | 118,4 | 85 | 85 | 47 | 20 | 50 | 8,5 |
| 20 XH 400* | 20 | 6CF | GG | 141,49 | 138,69 | 155 | 118,4 | 85 | 95 | 47 | 20 | 55 | 9,4 |
| 22 XH 400* | 22 | 6CF | GG | 155,64 | 152,84 | 170 | 118,4 | 85 | 110 | 47 | 20 | 65 | 11,5 |
| 24 XH 400* | 24 | 6CF | GG | 169,79 | 166,69 | 184 | 118,4 | 85 | 125 | 47 | 25 | 70 | 13,4 |
| 26 XH 400* | 26 | 6CF | GG | 183,94 | 181,14 | 198 | 118,4 | 85 | 140 | 47 | 25 | 80 | 15,6 |
| 28 XH 400* | 28 | 6CWF | GG | 198,08 | 195,29 | 212 | 118,4 | 85 | 120 | 47 | 25 | 70 | 14,5 |
| 30 XH 400* | 30 | 6CWF | GG | 212,23 | 209,44 | 227 | 118,4 | 85 | 120 | 47 | 25 | 70 | 16,0 |
| 32 XH 400* | 32 | 6CWF | GG | 226,38 | 223,59 | 240 | 118,4 | 85 | 130 | 47 | 25 | 75 | 18,0 |
| 40 XH 400* | 40 | 6CWF | GG | 282,98 | 280,18 | 297 | 118,4 | 85 | 140 | 47 | 25 | 80 | 24,0 |
| 48 XH 400* | 48 | 11A | GG | 339,57 | 336,78 | — | 119,0 | 92 | 150 | — | 30 | 85 | 30,8 |
| 60 XH 400* | 60 | 11A | GG | 424,47 | 421,67 | — | 119,0 | 92 | 150 | — | 30 | 85 | 36,2 |
| 72 XH 400* | 72 | 11A | GG | 509,36 | 506,57 | — | 119,0 | 92 | 150 | — | 40 | 85 | 42,7 |
| 84 XH 400* | 84 | 11A | GG | 594,25 | 591,46 | — | 119,0 | 92 | 160 | — | 40 | 90 | 49,7 |
| 96 XH 400* | 96 | 11A | GG | 679,15 | 676,35 | — | 119,0 | 92 | 160 | — | 40 | 90 | 59,9 |



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

| Bezeichnung Part no. | Anzahl der Zähne No. of teeth | Aus- führung Type | Material | d_d (mm) | d_a (mm) | D_B (mm) | b_1 (mm) | B (mm) | N (mm) | V (mm) | Z (mm) | D (mm) | D_i (mm) | Taper- Buchse Taper bush | Gewicht ohne Buchse Weight without bush (≈ kg) |
|-------------------------|--|-------------------------|----------|---------------|---------------|---------------|---------------|-----------|-----------|-----------|-----------|-----------|---------------|-----------------------------------|---|
| TB 18 L 050 | 18 | 8F | St | 54,57 | 53,81 | 60 | 19,0 | 22,0 | 22,0 | 3,0 | — | 44 | — | 1108 | 0,2 |
| TB 19 L 050 | 19 | 8F | St | 57,61 | 56,84 | 60 | 19,0 | 22,0 | 22,0 | 3,0 | — | 44 | — | 1108 | 0,2 |
| TB 20 L 050 | 20 | 8F | St | 60,64 | 59,88 | 66 | 19,0 | 22,0 | 22,0 | 3,0 | — | 48 | — | 1108 | 0,2 |
| TB 21 L 050 | 21 | 8F | St | 63,67 | 62,91 | 71 | 19,0 | 22,0 | 22,0 | 3,0 | — | 48 | — | 1108 | 0,3 |
| TB 22 L 050 | 22 | 8F | St | 66,70 | 65,94 | 75 | 19,0 | 22,0 | 22,0 | 3,0 | — | 51 | — | 1108 | 0,3 |
| TB 23 L 050 | 23 | 8F | GG | 69,73 | 68,97 | 79 | 19,0 | 22,0 | 22,0 | 3,0 | — | 54 | — | 1108 | 0,4 |
| TB 24 L 050 | 24 | 8F | GG | 72,77 | 72,00 | 79 | 19,0 | 22,0 | 22,0 | 3,0 | — | 54 | — | 1108 | 0,4 |
| TB 25 L 050 | 25 | 8F | GG | 75,80 | 75,04 | 83 | 19,0 | 22,0 | 22,0 | 3,0 | — | 56 | — | 1108 | 0,5 |
| TB 26 L 050 | 26 | 8F | GG | 78,83 | 78,07 | 87 | 19,0 | 22,0 | 22,0 | 3,0 | — | 60 | — | 1108 | 0,5 |
| TB 27 L 050 | 27 | 8F | GG | 81,86 | 81,10 | 87 | 19,0 | 22,0 | 22,0 | 3,0 | — | 65 | — | 1108 | 0,6 |
| TB 28 L 050 | 28 | 8F | GG | 84,89 | 84,13 | 91 | 19,0 | 22,0 | 22,0 | 3,0 | — | 65 | — | 1108 | 0,6 |
| TB 30 L 050 | 30 | 8F | GG | 90,96 | 90,20 | 97 | 19,0 | 22,0 | 22,0 | 3,0 | — | 70 | — | 1108 | 0,8 |
| TB 32 L 050 | 32 | 8F | GG | 97,02 | 96,26 | 103 | 19,0 | 22,0 | 22,0 | 3,0 | — | 74 | — | 1108 | 0,9 |
| TB 36 L 050 | 36 | 8F | GG | 109,15 | 108,39 | 115 | 19,0 | 22,0 | 22,0 | 3,0 | — | 87 | — | 1108 | 1,2 |
| TB 40 L 050 | 40 | 8F | GG | 121,28 | 120,51 | 127 | 19,0 | 25,0 | 25,0 | 6,0 | — | 97 | — | 1610 | 1,5 |
| 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 |
| TB 60 L 050 | 60 | 7W | GG | 181,91 | 181,15 | — | 19,0 | 25,0 | 25,0 | 3,0 | — | 92 | 166 | 1610 | 2,0 |
| TB 72 L 050 | 72 | 7A | GG | 218,30 | 217,53 | — | 19,0 | 25,0 | 25,0 | 3,0 | — | 92 | 202 | 1610 | 3,0 |
| TB 84 L 050 | 84 | 7A | GG | 254,68 | 253,90 | — | 19,0 | 25,0 | 25,0 | 3,0 | — | 92 | 236 | 1610 | 4,0 |
| TB 96 L 050 | 96 | 7A | GG | 291,06 | 290,30 | — | 19,0 | 32,0 | 32,0 | 6,5 | — | 106 | 270 | 2012 | 5,5 |
| TB 120 L 050 | 120 | 7A | GG | 363,83 | 363,07 | — | 19,0 | 32,0 | 32,0 | 6,5 | — | 106 | 343 | 2012 | 6,8 |

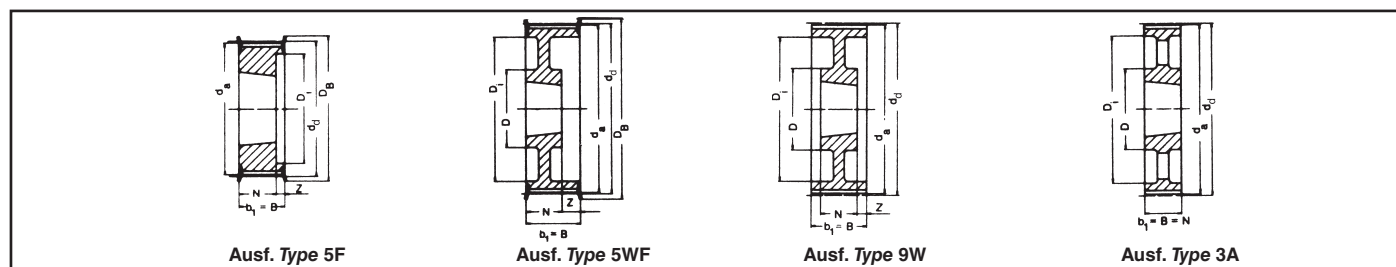
Type L – Teilung pitch 9,525 mm für Riemenbreite for belt width 075

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

St = Stahl Steel
GG = Grauguss Cast iron

| | | | |
|---|-------|-------|-------|
| Taper-Buchse Taper bush | 1108 | 1610 | 2012 |
| Bohrung d_2 (mm) von ... bis ... Bore d_2 (mm) from ... to ... | 10-28 | 14-42 | 14-50 |

Fertigungstechnische Änderungen vorbehalten.
We reserve the right to make technical changes.
Bohrungsdurchmesser d_2 siehe Seite 89.
Bore diameters d_2 see page 89.

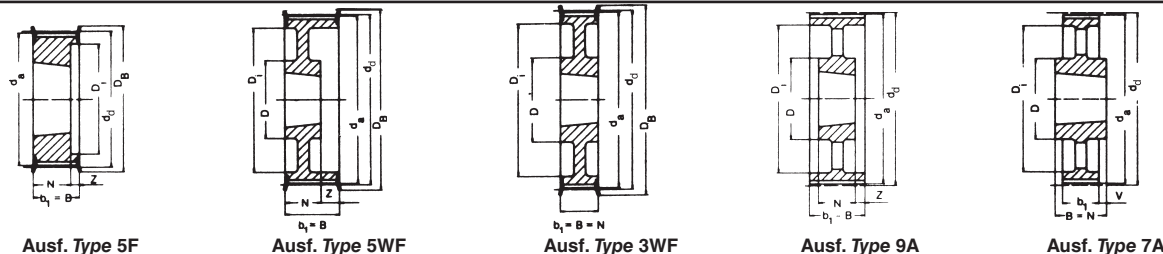


| Type L – Teilung pitch 9,525 mm für Riemenbreite for belt width 100 | | | | | | | | | | | | | | | |
|---|---|-------------------------|---------------|------------------------|------------------------|------------------------|------------------------|-----------|-----------|-----------|-----------|-----------|------------------------|-----------------------------------|---|
| Bezeichnung Part no. | Anzahl der Zähne No. of teeth | Aus- führung Type | Mate- rial | d _g (mm) | d _a (mm) | D _B (mm) | b ₁ (mm) | B (mm) | N (mm) | V (mm) | Z (mm) | D (mm) | D _i (mm) | Taper- Buchse Taper bush | Gewicht ohne Buchse Weight without bush (≈ kg) |
| TB 18 L 100 | 18 | 5F | St | 54,57 | 53,81 | 60 | 31,0 | 31,0 | 22,0 | — | 9,0 | — | 38 | 1108 | 0,2 |
| TB 19 L 100 | 19 | 5F | St | 57,61 | 56,84 | 60 | 31,0 | 31,0 | 22,0 | — | 9,0 | — | 38 | 1108 | 0,3 |
| TB 20 L 100 | 20 | 5F | St | 60,64 | 59,88 | 66 | 31,0 | 31,0 | 22,0 | — | 9,0 | — | 45 | 1108 | 0,4 |
| TB 21 L 100 | 21 | 5F | St | 63,67 | 62,91 | 71 | 31,0 | 31,0 | 22,0 | — | 9,0 | — | 47 | 1108 | 0,4 |
| TB 22 L 100 | 22 | 5F | St | 66,70 | 65,94 | 75 | 31,0 | 31,0 | 22,0 | — | 9,0 | — | 51 | 1108 | 0,4 |
| TB 23 L 100 | 23 | 5F | GG | 69,73 | 68,97 | 79 | 32,0 | 32,0 | 22,0 | — | 10,0 | — | 54 | 1108 | 0,5 |
| TB 24 L 100 | 24 | 5F | GG | 72,77 | 72,00 | 79 | 32,0 | 32,0 | 22,0 | — | 10,0 | — | 54 | 1108 | 0,6 |
| TB 25 L 100 | 25 | 5F | GG | 75,80 | 75,04 | 83 | 32,0 | 32,0 | 22,0 | — | 10,0 | — | 56 | 1108 | 0,6 |
| TB 26 L 100 | 26 | 5F | GG | 78,83 | 78,07 | 87 | 32,0 | 32,0 | 22,0 | — | 10,0 | — | 60 | 1108 | 0,7 |
| TB 27 L 100 | 27 | 5F | GG | 81,86 | 81,10 | 87 | 32,0 | 32,0 | 22,0 | — | 10,0 | — | 62 | 1108 | 0,8 |
| TB 28 L 100 | 28 | 5F | GG | 84,89 | 84,13 | 91 | 32,0 | 32,0 | 22,0 | — | 10,0 | — | 65 | 1108 | 0,8 |
| TB 30 L 100 | 30 | 5F | GG | 90,96 | 90,20 | 97 | 32,0 | 32,0 | 25,0 | — | 7,0 | — | 71 | 1210 | 0,9 |
| TB 32 L 100 | 32 | 5F | GG | 97,02 | 96,26 | 103 | 32,0 | 32,0 | 25,0 | — | 7,0 | — | 75 | 1210 | 1,0 |
| TB 36 L 100 | 36 | 5F | GG | 109,15 | 108,39 | 115 | 32,0 | 32,0 | 25,0 | — | 7,0 | — | 89 | 1610 | 1,4 |
| TB 40 L 100 | 40 | 5F | GG | 121,28 | 120,51 | 127 | 32,0 | 32,0 | 25,0 | — | 7,0 | — | 101 | 1610 | 1,7 |
| 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 |
| TB 60 L 100 | 60 | 9W | GG | 181,91 | 181,15 | — | 32,0 | 32,0 | 25,0 | — | 3,5 | 92 | 166 | 1610 | 2,4 |
| TB 72 L 100 | 72 | 3A | GG | 218,30 | 217,53 | — | 32,0 | 32,0 | 32,0 | — | — | 106 | 202 | 2012 | 4,4 |
| TB 84 L 100 | 84 | 3A | GG | 254,68 | 253,90 | — | 32,0 | 32,0 | 32,0 | — | — | 106 | 236 | 2012 | 6,0 |
| TB 96 L 100 | 96 | 3A | GG | 291,06 | 290,30 | — | 32,0 | 32,0 | 32,0 | — | — | 106 | 270 | 2012 | 7,1 |
| TB 120 L 100 | 120 | 3A | GG | 363,83 | 363,07 | — | 32,0 | 32,0 | 32,0 | — | — | 106 | 343 | 2012 | 8,5 |

St = Stahl Steel
GG = Grauguss Cast iron

| | | | | |
|---|-------|-------|-------|-------|
| Taper-Buchse Taper bush | 1108 | 1210 | 1610 | 2012 |
| Bohrung d ₂ (mm) von ... bis ... Bore d ₂ (mm) from ... to ... | 10-28 | 11-32 | 14-42 | 14-50 |

Fertigungstechnische Änderungen vorbehalten.
We reserve the right to make technical changes.
Bohrungsdurchmesser d₂ siehe Seite 89.
Bore diameters d₂ see page 89.



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

| Bezeichnung Part no. | Anzahl der Zähne No. of teeth | Aus- führung Type | Material | d _d (mm) | d _a (mm) | D _B (mm) | b ₁ (mm) | B (mm) | N (mm) | V (mm) | Z (mm) | D (mm) | D _i (mm) | Taper- Buchse Taper bush | Gewicht ohne Buchse Weight without bush (≈ kg) |
|-------------------------|--|-------------------------|----------|------------------------|------------------------|------------------------|------------------------|-----------|-----------|-----------|-----------|-----------|------------------------|-----------------------------------|---|
| TB 16 H 100 | 16 | 5F | St | 64,68 | 63,31 | 71 | 31,0 | 31,0 | 22,0 | — | 9,0 | — | 45 | 1108 | 0,4 |
| TB 18 H 100 | 18 | 5F | St | 72,77 | 71,39 | 79 | 31,0 | 31,0 | 25,0 | — | 6,0 | — | 52 | 1210 | 0,5 |
| TB 19 H 100 | 19 | 5F | St | 76,81 | 75,44 | 83 | 31,0 | 31,0 | 25,0 | — | 6,0 | — | 56 | 1210 | 0,6 |
| TB 20 H 100 | 20 | 5F | St | 80,55 | 79,48 | 87 | 31,0 | 31,0 | 25,0 | — | 6,0 | — | 60 | 1210 | 0,7 |
| TB 21 H 100 | 21 | 5F | GG | 84,89 | 83,52 | 91 | 32,0 | 32,0 | 25,0 | — | 7,0 | — | 63 | 1210 | 0,8 |
| TB 22 H 100 | 22 | 5F | GG | 88,94 | 87,56 | 93 | 32,0 | 32,0 | 25,0 | — | 7,0 | — | 67 | 1210 | 0,9 |
| TB 23 H 100 | 23 | 5F | GG | 92,98 | 91,61 | 97 | 32,0 | 32,0 | 25,0 | — | 7,0 | — | 71 | 1610 | 0,9 |
| TB 24 H 100 | 24 | 5F | GG | 97,02 | 95,65 | 103 | 32,0 | 32,0 | 25,0 | — | 7,0 | — | 75 | 1610 | 1,0 |
| TB 25 H 100 | 25 | 5F | GG | 101,06 | 99,69 | 106 | 32,0 | 32,0 | 25,0 | — | 7,0 | — | 79 | 1610 | 1,0 |
| TB 26 H 100 | 26 | 5F | GG | 105,11 | 103,73 | 111 | 32,0 | 32,0 | 25,0 | — | 7,0 | — | 83 | 1610 | 1,2 |
| TB 27 H 100 | 27 | 5F | GG | 109,15 | 107,78 | 115 | 32,0 | 32,0 | 25,0 | — | 7,0 | — | 87 | 1610 | 1,3 |
| TB 28 H 100 | 28 | 5F | GG | 113,19 | 111,82 | 119 | 32,0 | 32,0 | 25,0 | — | 7,0 | — | 91 | 1610 | 1,5 |
| TB 30 H 100 | 30 | 5F | GG | 121,28 | 119,90 | 127 | 32,0 | 32,0 | 25,0 | — | 7,0 | — | 99 | 1610 | 1,7 |
| 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 |
| 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 |
| 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 |
| TB 44 H 100 | 44 | 3WF | GG | 177,87 | 176,50 | 184 | 32,0 | 32,0 | 32,0 | — | — | 106 | 153 | 2012 | 3,8 |
| TB 48 H 100 | 48 | 3WF | GG | 194,04 | 192,67 | 200 | 32,0 | 32,0 | 32,0 | — | — | 106 | 169 | 2012 | 3,2 |
| TB 60 H 100 | 60 | 9A | GG | 242,55 | 241,18 | — | 34,0 | 34,0 | 32,0 | — | 1,0 | 106 | 223 | 2012 | 4,8 |
| TB 72 H 100 | 72 | 9A | GG | 291,06 | 289,69 | — | 34,0 | 34,0 | 32,0 | — | 1,0 | 106 | 270 | 2012 | 5,7 |
| TB 84 H 100* | 84 | 9A | GG | 339,57 | 338,20 | — | 34,0 | 34,0 | 32,0 | — | 1,0 | 106 | 318 | 2012 | 6,8 |
| TB 96 H 100* | 96 | 7A | GG | 388,08 | 386,71 | — | 34,0 | 45,0 | 45,0 | 5,5 | — | 119 | 366 | 2517 | 8,2 |
| TB 120 H 100* | 120 | 7A | GG | 485,10 | 483,73 | — | 34,0 | 45,0 | 45,0 | 5,5 | — | 119 | 462 | 2517 | 12,1 |

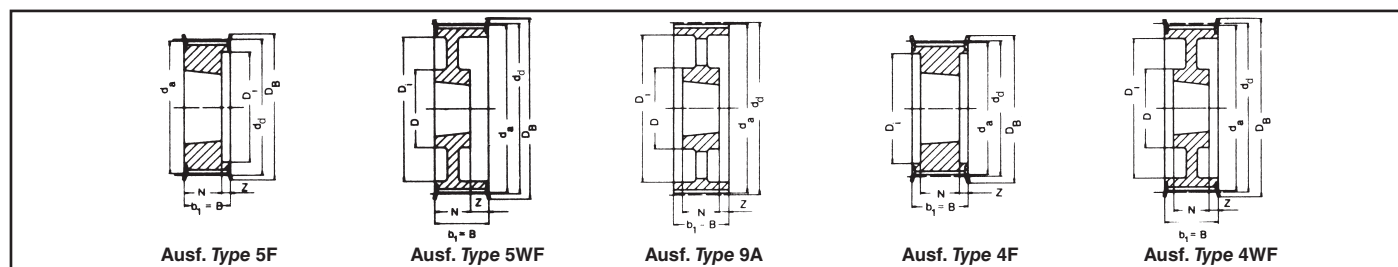
Type H – Teilung pitch 12,7 mm für Riemenbreite for belt width 150

| | | | | | | | | | | | | | | | |
|---------------|-----|-----|----|--------|--------|-----|------|------|------|---|------|-----|-----|------|------|
| TB 18 H 150 | 18 | 5F | St | 72,77 | 71,39 | 79 | 45,0 | 45,0 | 25,0 | — | 20,0 | — | 53 | 1210 | 0,6 |
| TB 19 H 150 | 19 | 5F | St | 76,81 | 75,44 | 83 | 45,0 | 45,0 | 25,0 | — | 20,0 | — | 56 | 1210 | 0,7 |
| TB 20 H 150 | 20 | 5F | St | 80,55 | 79,48 | 87 | 45,0 | 45,0 | 25,0 | — | 20,0 | — | 60 | 1210 | 0,8 |
| TB 21 H 150 | 21 | 5F | GG | 84,89 | 83,52 | 91 | 45,0 | 45,0 | 25,0 | — | 20,0 | — | 64 | 1210 | 1,0 |
| TB 22 H 150 | 22 | 5F | GG | 88,94 | 87,56 | 93 | 45,0 | 45,0 | 25,0 | — | 20,0 | — | 68 | 1210 | 1,2 |
| TB 23 H 150 | 23 | 5F | GG | 92,98 | 91,61 | 97 | 45,0 | 45,0 | 25,0 | — | 20,0 | — | 71 | 1610 | 1,3 |
| TB 24 H 150 | 24 | 5F | GG | 97,02 | 95,65 | 103 | 45,0 | 45,0 | 25,0 | — | 20,0 | — | 74 | 1610 | 1,2 |
| TB 25 H 150 | 25 | 5F | GG | 101,06 | 99,69 | 106 | 45,0 | 45,0 | 25,0 | — | 20,0 | — | 78 | 1610 | 1,2 |
| TB 26 H 150 | 26 | 5F | GG | 105,11 | 103,73 | 111 | 45,0 | 45,0 | 25,0 | — | 20,0 | — | 82 | 1610 | 1,4 |
| TB 27 H 150 | 27 | 5F | GG | 109,15 | 107,78 | 115 | 45,0 | 45,0 | 25,0 | — | 20,0 | — | 87 | 1610 | 1,6 |
| TB 28 H 150 | 28 | 5F | GG | 113,19 | 111,82 | 119 | 45,0 | 45,0 | 25,0 | — | 20,0 | — | 91 | 1610 | 1,8 |
| TB 30 H 150 | 30 | 5F | GG | 121,28 | 119,90 | 127 | 45,0 | 45,0 | 25,0 | — | 20,0 | — | 99 | 1610 | 2,0 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| TB 60 H 150 | 60 | 9A | GG | 242,55 | 241,18 | — | 46,0 | 46,0 | 32,0 | — | 7,0 | 106 | 223 | 2012 | 5,4 |
| TB 72 H 150 | 72 | 9A | GG | 291,06 | 289,69 | — | 46,0 | 46,0 | 32,0 | — | 7,0 | 106 | 270 | 2012 | 6,5 |
| TB 84 H 150* | 84 | 9A | GG | 339,57 | 338,20 | — | 46,0 | 46,0 | 32,0 | — | 7,0 | 106 | 320 | 2012 | 8,4 |
| TB 96 H 150* | 96 | 9A | GG | 388,08 | 386,71 | — | 46,0 | 46,0 | 45,0 | — | 0,5 | 119 | 366 | 2517 | 11,0 |
| TB 120 H 150* | 120 | 9A | GG | 485,10 | 483,73 | — | 46,0 | 46,0 | 45,0 | — | 0,5 | 119 | 462 | 2517 | 14,8 |

St = Stahl Steel – GG = Grauguss Cast iron
Fertigungstechnische Änderungen vorbehalten.
We reserve the right to make technical changes.
* Keine Lagerware Non stock items

| | | | | | |
|---|-------|-------|-------|-------|-------|
| Taper-Buchse Taper bush | 1108 | 1210 | 1610 | 2012 | 2517 |
| Bohrung d ₂ (mm) von ... bis ... Bore d ₂ (mm) from ... to ... | 10-28 | 11-32 | 14-42 | 14-50 | 16-60 |

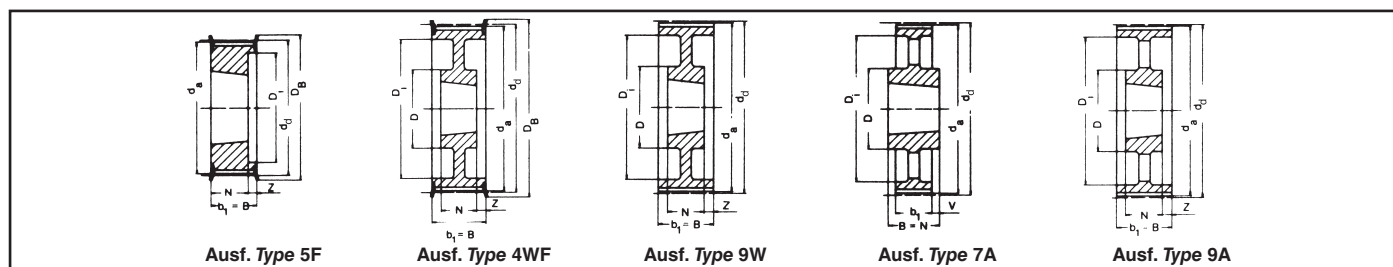
Bohrungsdurchmesser d₂ siehe Seite 89.
Bore diameters d₂ see page 89.



| Type H – Teilung pitch 12,7 mm für Riemenbreite for belt width 200 | | | | | | | | | | | | | | | |
|--|---|-------------------------|----------|------------------------|------------------------|------------------------|------------------------|-----------|-----------|-----------|-----------|-----------|------------------------|-----------------------------------|---|
| Bezeichnung Part no. | Anzahl der Zähne No. of teeth | Aus- führung Type | Material | d _i (mm) | d _a (mm) | D _B (mm) | b ₁ (mm) | B (mm) | N (mm) | V (mm) | Z (mm) | D (mm) | D _i (mm) | Taper- Buchse Taper bush | Gewicht ohne Buchse Weight without bush (≈ kg) |
| TB 18 H 200 | 18 | 5F | St | 72,77 | 71,39 | 79 | 58,0 | 58,0 | 25,0 | — | 33,0 | — | 52 | 1210 | 0,8 |
| TB 19 H 200 | 19 | 5F | St | 76,81 | 75,44 | 83 | 58,0 | 58,0 | 25,0 | — | 33,0 | — | 56 | 1610 | 0,9 |
| TB 20 H 200 | 20 | 5F | St | 80,55 | 79,48 | 87 | 58,0 | 58,0 | 25,0 | — | 33,0 | — | 60 | 1610 | 1,0 |
| TB 21 H 200 | 21 | 5F | GG | 84,89 | 83,52 | 91 | 58,0 | 58,0 | 25,0 | — | 33,0 | — | 64 | 1610 | 1,7 |
| TB 22 H 200 | 22 | 5F | GG | 88,94 | 87,56 | 93 | 58,0 | 58,0 | 25,0 | — | 33,0 | — | 68 | 1610 | 1,5 |
| TB 23 H 200 | 23 | 5F | GG | 92,98 | 91,61 | 97 | 58,0 | 58,0 | 25,0 | — | 33,0 | — | 71 | 1610 | 1,8 |
| TB 24 H 200 | 24 | 5F | GG | 97,02 | 95,65 | 103 | 58,0 | 58,0 | 25,0 | — | 33,0 | — | 74 | 1610 | 1,5 |
| TB 25 H 200 | 25 | 5F | GG | 101,06 | 99,69 | 106 | 58,0 | 58,0 | 25,0 | — | 33,0 | — | 78 | 1610 | 1,5 |
| TB 26 H 200 | 26 | 5F | GG | 105,11 | 103,73 | 111 | 58,0 | 58,0 | 25,0 | — | 33,0 | — | 82 | 1610 | 1,8 |
| TB 27 H 200 | 27 | 5F | GG | 109,15 | 107,78 | 115 | 58,0 | 58,0 | 25,0 | — | 33,0 | — | 87 | 1610 | 1,9 |
| TB 28 H 200 | 28 | 5F | GG | 113,19 | 111,82 | 119 | 58,0 | 58,0 | 25,0 | — | 33,0 | — | 91 | 1610 | 1,9 |
| TB 30 H 200 | 30 | 5F | GG | 121,28 | 119,90 | 127 | 58,0 | 58,0 | 25,0 | — | 33,0 | — | 99 | 1610 | 2,3 |
| TB 32 H 200 | 32 | 5F | GG | 129,36 | 127,99 | 135 | 58,0 | 58,0 | 32,0 | — | 26,0 | — | 107 | 2012 | 3,0 |
| 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 |
| 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 |
| 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 |
| 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 |
| TB 60 H 200 | 60 | 9A | GG | 242,55 | 241,18 | — | 60,0 | 60,0 | 45,0 | — | 7,5 | 119 | 223 | 2517 | 7,0 |
| TB 72 H 200 | 72 | 9A | GG | 291,06 | 289,69 | — | 60,0 | 60,0 | 45,0 | — | 7,5 | 119 | 270 | 2517 | 8,0 |
| TB 84 H 200* | 84 | 9A | GG | 339,57 | 338,20 | — | 60,0 | 60,0 | 45,0 | — | 7,5 | 119 | 320 | 2517 | 9,0 |
| TB 96 H 200* | 96 | 9A | GG | 388,08 | 386,71 | — | 60,0 | 60,0 | 45,0 | — | 7,5 | 119 | 366 | 2517 | 11,5 |
| TB 120 H 200* | 120 | 9A | GG | 485,10 | 483,73 | — | 60,0 | 60,0 | 45,0 | — | 7,5 | 119 | 462 | 2517 | 15,4 |
| 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 |
| TB 21 H 300 | 21 | 4F | GG | 84,89 | 83,52 | 91 | 84,0 | 84,0 | 38,0 | — | 23,0 | — | 66 | 1615 | 1,2 |
| TB 22 H 300 | 22 | 4F | GG | 88,94 | 87,56 | 93 | 84,0 | 84,0 | 38,0 | — | 23,0 | — | 67 | 1615 | 1,6 |
| TB 23 H 300 | 23 | 4F | GG | 92,98 | 91,61 | 97 | 84,0 | 84,0 | 38,0 | — | 23,0 | — | 71 | 1615 | 1,8 |
| TB 24 H 300 | 24 | 4F | GG | 97,02 | 95,65 | 103 | 84,0 | 84,0 | 38,0 | — | 23,0 | — | 75 | 1615 | 2,1 |
| TB 25 H 300 | 25 | 4F | GG | 101,06 | 99,69 | 106 | 84,0 | 84,0 | 38,0 | — | 23,0 | — | 79 | 1615 | 2,0 |
| TB 26 H 300 | 26 | 4F | GG | 105,11 | 103,73 | 111 | 84,0 | 84,0 | 38,0 | — | 23,0 | — | 83 | 1615 | 2,7 |
| TB 27 H 300 | 27 | 4F | GG | 109,15 | 107,78 | 115 | 84,0 | 84,0 | 32,0 | — | 26,0 | — | 87 | 2012 | 3,0 |
| TB 28 H 300 | 28 | 4F | GG | 113,19 | 111,82 | 119 | 84,0 | 84,0 | 32,0 | — | 26,0 | — | 91 | 2012 | 2,4 |
| TB 30 H 300 | 30 | 4F | GG | 121,28 | 119,90 | 127 | 84,0 | 84,0 | 32,0 | — | 26,0 | — | 99 | 2012 | 2,9 |
| TB 32 H 300 | 32 | 4F | GG | 129,36 | 127,99 | 135 | 84,0 | 84,0 | 45,0 | — | 19,5 | — | 107 | 2517 | 3,3 |
| TB 36 H 300 | 36 | 4F | GG | 145,53 | 144,16 | 152 | 84,0 | 84,0 | 45,0 | — | 19,5 | — | 124 | 2517 | 4,5 |
| TB 40 H 300 | 40 | 4F | GG | 161,70 | 160,33 | 168 | 84,0 | 84,0 | 45,0 | — | 19,5 | — | 137 | 2517 | 6,0 |
| 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 |
| 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 |
| TB 60 H 300 | 60 | 9A | GG | 242,55 | 241,18 | — | 86,0 | 86,0 | 45,0 | — | 20,5 | 119 | 223 | 2517 | 8,4 |
| TB 72 H 300 | 72 | 9A | GG | 291,06 | 289,69 | — | 86,0 | 86,0 | 45,0 | — | 20,5 | 119 | 270 | 2517 | 10,4 |
| TB 84 H 300* | 84 | 9A | GG | 339,57 | 338,20 | — | 86,0 | 86,0 | 45,0 | — | 20,5 | 119 | 320 | 2517 | 12,5 |
| TB 96 H 300* | 96 | 9A | GG | 388,08 | 386,71 | — | 86,0 | 86,0 | 76,0 | — | 5,0 | 150 | 362 | 3030 | 14,2 |
| TB 120 H 300* | 120 | 9A | GG | 485,10 | 483,73 | — | 86,0 | 86,0 | 76,0 | — | 5,0 | 150 | 460 | 3030 | 18,8 |

St = Stahl Steel – GG = Grauguss Cast iron
Fertigungstechnische Änderungen vorbehalten.
We reserve the right to make technical changes.
* Keine Lagerware Non stock items
Bohrungsdurchmesser d₂ siehe Seite 89.
Bore diameters d₂ see page 89.

| Taper-Buchse Taper bush | 1210 | 1610 | 1615 | 2012 | 2517 | 3030 |
|---|-------|-------|-------|-------|-------|-------|
| Bohrung d ₂ (mm) von ... bis ... Bore d ₂ (mm) from ... to ... | 11-32 | 14-42 | 14-42 | 14-50 | 16-60 | 35-75 |



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

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

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

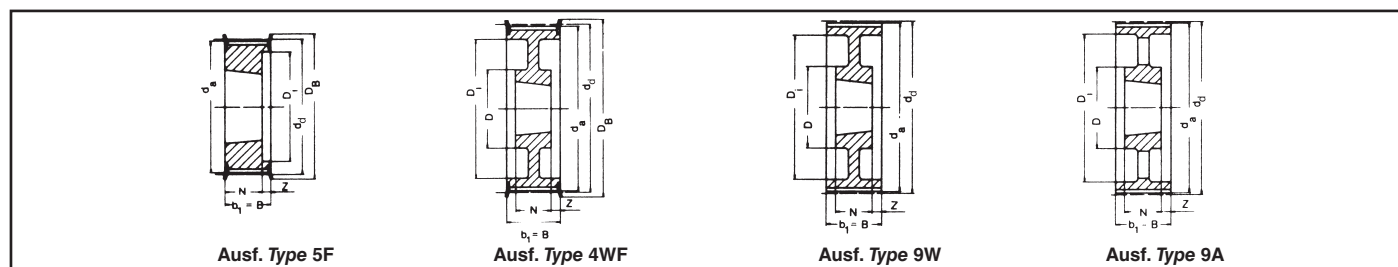
GG = Grauguss Cast iron

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

* Keine Lagerware Non stock items

| | | | | |
|---|-------|-------|-------|--------|
| Taper-Buchse Taper bush | 2517 | 3020 | 3535 | 4040 |
| Bohrung d ₂ (mm) von ... bis ... Bore d ₂ (mm) from ... to ... | 16-60 | 25-75 | 35-90 | 40-100 |

Bohrungsdurchmesser d₂ siehe Seite 89.
Bore diameters d₂ see page 89.



| Type XH – Teilung <i>pitch</i> 22,225 mm für Riemenbreite <i>for belt width</i> 400 | | | | | | | | | | | | | | | |
|---|---|-------------------------|---------------|---------------|---------------|---------------|---------------|-----------|-----------|-----------|-----------|-----------|---------------|-----------------------------------|---|
| Bezeichnung Part no. | Anzahl der Zähne No. of teeth | Aus- führung Type | Mate- rial | d_d (mm) | d_a (mm) | D_B (mm) | b_1 (mm) | B (mm) | N (mm) | V (mm) | Z (mm) | D (mm) | D_i (mm) | Taper- Buchse Taper bush | Gewicht ohne Buchse Weight without bush (≈ kg) |
| TB 20 XH 400* | 20 | 5F | GG | 141,49 | 138,69 | 154 | 119 | 119 | 45 | — | 74,0 | — | 110 | 2517 | 6,0 |
| TB 22 XH 400* | 22 | 5F | GG | 155,64 | 152,84 | 168 | 119 | 119 | 45 | — | 74,0 | — | 120 | 2517 | 7,2 |
| TB 24 XH 400* | 24 | 5F | GG | 169,79 | 166,69 | 183 | 119 | 119 | 51 | — | 68,0 | — | 135 | 3020 | 8,4 |
| TB 26 XH 400* | 26 | 5F | GG | 183,94 | 181,14 | 198 | 119 | 119 | 51 | — | 68,0 | — | 150 | 3020 | 10,3 |
| TB 28 XH 400* | 28 | 5F | GG | 198,08 | 195,29 | 211 | 119 | 119 | 51 | — | 68,0 | — | 165 | 3020 | 12,3 |
| TB 30 XH 400* | 30 | 5F | GG | 212,23 | 209,44 | 226 | 119 | 119 | 51 | — | 68,0 | — | 180 | 3020 | 14,3 |
| TB 32 XH 400* | 32 | 5F | GG | 226,38 | 223,59 | 240 | 119 | 119 | 51 | — | 68,0 | — | 195 | 3020 | 19,9 |
| TB 40 XH 400* | 40 | 4WF | GG | 282,98 | 280,18 | 296 | 119 | 119 | 89 | — | 15,0 | 190 | 245 | 3535 | 24,6 |
| TB 48 XH 400* | 48 | 9W | GG | 339,57 | 336,78 | — | 119 | 119 | 89 | — | 15,0 | 190 | 300 | 3535 | 30,0 |

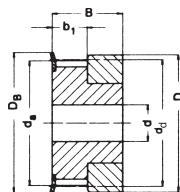
GG = Grauguss Cast iron

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

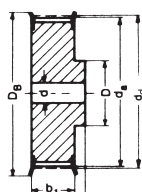
* Keine Lagerware Non stock items

| | | | | |
|---|-------|-------|-------|--------|
| Taper-Buchse Taper bush | 2517 | 3020 | 3535 | 4040 |
| Bohrung d_2 (mm) von ... bis ... Bore d_2 (mm) from ... to ... | 16-60 | 25-75 | 35-90 | 40-100 |

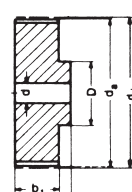
Bohrungsdurchmesser d_2 siehe Seite 89.
Bore diameters d_2 see page 89.



Ausf. Type 1F



Ausf. Type 6F



Ausf. Type 6

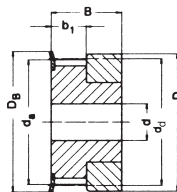
Type 3M – Teilung pitch 3 mm für Riemenbreite for belt width 6 mm

keine Lagerware
non stock items

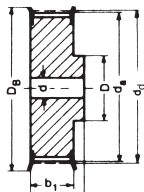
| Bezeichnung Part no. | Anzahl der Zähne No. of teeth | Aus- führung Type | Material | d _d (mm) | d _a (mm) | D _B (mm) | b ₁ (mm) | B (mm) | D (mm) | Vor- bohrung Pilot bore d (mm) | Fertig- bohrung Finished bore d _{max} (mm) | Gewicht Weight (≈ kg) |
|-------------------------|---|-------------------------|----------|------------------------|------------------------|------------------------|------------------------|-----------|-----------|---|--|-----------------------------|
| 10-3M-6 | 10 | 1F | Al | 9,55 | 8,79 | 13,0 | 7,2 | 14,5 | 13,0 | — | 3 | |
| 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

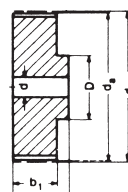
| Bezeichnung Part no. | Anzahl der Zähne No. of teeth | Aus- führung Type | Material | d _d (mm) | d _a (mm) | D _B (mm) | b ₁ (mm) | B (mm) | D (mm) | Vor- bohrung Pilot bore d (mm) | Fertig- bohrung Finished bore d _{max} (mm) | Gewicht Weight (≈ kg) |
|-------------------------|---|-------------------------|----------|------------------------|------------------------|------------------------|------------------------|-----------|-----------|---|--|-----------------------------|
| 10-3M-9 | 10 | 1F | Al | 9,55 | 8,79 | 13,0 | 10,2 | 17,5 | 13,0 | — | 3 | 0,004 |
| 12-3M-9 | 12 | 1F | Al | 11,46 | 10,70 | 15,0 | 10,2 | 17,5 | 15,0 | — | 5 | 0,006 |
| 14-3M-9 | 14 | 1F | Al | 13,37 | 12,61 | 16,0 | 10,2 | 17,5 | 16,0 | — | 6 | 0,007 |
| 15-3M-9 | 15 | 1F | Al | 14,32 | 13,56 | 17,5 | 10,2 | 17,5 | 17,5 | — | 6 | 0,008 |
| 16-3M-9 | 16 | 6F | Al | 15,28 | 14,52 | 18,0 | 12,8 | 20,6 | 10,0 | 4 | 7 | 0,007 |
| 18-3M-9 | 18 | 6F | Al | 17,19 | 16,43 | 19,5 | 12,8 | 20,6 | 11,0 | 6 | 8 | 0,008 |
| 20-3M-9 | 20 | 6F | Al | 19,10 | 18,34 | 23,0 | 12,8 | 20,6 | 13,0 | 6 | 9 | 0,010 |
| 21-3M-9 | 21 | 6F | Al | 20,05 | 19,29 | 25,0 | 12,8 | 20,6 | 14,0 | 6 | 9 | 0,013 |
| 22-3M-9 | 22 | 6F | Al | 21,01 | 20,25 | 25,0 | 12,8 | 20,6 | 14,0 | 6 | 9 | 0,014 |
| 24-3M-9 | 24 | 6F | Al | 22,92 | 22,16 | 25,0 | 12,8 | 20,6 | 14,0 | 6 | 9 | 0,016 |
| 26-3M-9 | 26 | 6F | Al | 24,83 | 24,07 | 28,0 | 12,8 | 20,6 | 16,0 | 6 | 11 | 0,018 |
| 28-3M-9 | 28 | 6F | Al | 26,74 | 25,98 | 32,0 | 12,8 | 20,6 | 18,0 | 6 | 12 | 0,024 |
| 30-3M-9 | 30 | 6F | Al | 28,65 | 27,89 | 32,0 | 12,8 | 20,6 | 20,0 | 6 | 14 | 0,028 |
| 32-3M-9 | 32 | 6F | Al | 30,56 | 29,80 | 36,0 | 12,8 | 20,6 | 22,0 | 6 | 15 | 0,032 |
| 36-3M-9 | 36 | 6F | Al | 34,38 | 33,62 | 38,0 | 13,4 | 22,2 | 26,0 | 6 | 16 | 0,045 |
| 40-3M-9 | 40 | 6F | Al | 38,20 | 37,44 | 42,0 | 13,4 | 22,2 | 28,0 | 6 | 18 | 0,055 |
| 44-3M-9 | 44 | 6F | Al | 42,02 | 41,26 | 48,0 | 13,4 | 22,2 | 33,0 | 6 | 20 | 0,074 |
| 48-3M-9 | 48 | 6 | Al | 45,84 | 45,08 | — | 13,4 | 22,2 | 33,0 | 8 | 20 | 0,074 |
| 60-3M-9 | 60 | 6 | Al | 57,30 | 56,54 | — | 13,4 | 22,2 | 33,0 | 8 | 20 | 0,106 |
| 72-3M-9 | 72 | 6 | Al | 68,75 | 67,99 | — | 13,4 | 22,2 | 33,0 | 8 | 20 | 0,145 |



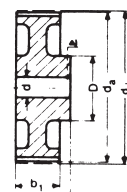
Ausf. Type 1F



Ausf. Type 6F



Ausf. Type 6



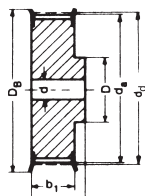
Ausf. Type 6W

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

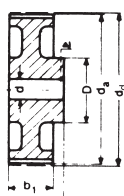
| Bezeichnung Part no. | Anzahl der Zähne No. of teeth | Aus- führung Type | Material | d _d (mm) | d _a (mm) | D _B (mm) | b ₁ (mm) | B (mm) | D (mm) | Vor- bohrung Pilot bore d (mm) | Fertig- bohrung Finished bore d _{max} (mm) | Gewicht Weight (≈ kg) |
|-------------------------|---|-------------------------|----------|------------------------|---------------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

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

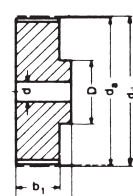
| | | | | | | | | | | | | |
|---------|----|----|----|--------|--------|----|------|------|------|---|----|-------|
| 12-5M-9 | 12 | 6F | St | 19,10 | 17,96 | 23 | 14,5 | 20,0 | 13,0 | 4 | 7 | 0,028 |
| 14-5M-9 | 14 | 6F | St | 22,28 | 21,14 | 25 | 14,5 | 20,0 | 14,0 | 6 | 8 | 0,034 |
| 15-5M-9 | 15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



Ausf. Type 6F



Ausf. Type 6W



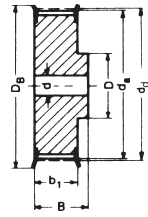
Ausf. Type 6

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

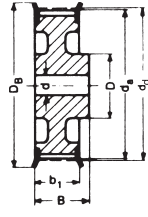
| Bezeichnung Part no. | Anzahl der Zähne No. of teeth | Aus- führung Type | Material | d _d (mm) | d _a (mm) | D _B (mm) | b ₁ (mm) | B (mm) | D (mm) | Vor- bohrung Pilot bore d (mm) | Fertig- bohrung Finished bore d _{max} (mm) | Gewicht Weight (≈ kg) |
|-------------------------|---|-------------------------|----------|------------------------|---------------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

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

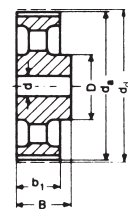
| Bezeichnung Part no. | Anzahl der Zähne No. of teeth | Aus- führung Type | Material | d _d (mm) | d _a (mm) | D _B (mm) | b ₁ (mm) | B (mm) | D (mm) | Vor- bohrung Pilot bore d (mm) | Fertig- bohrung Finished bore d _{max} (mm) | Gewicht Weight (≈ kg) |
|-------------------------|---|-------------------------|----------|------------------------|------------------------|------------------------|------------------------|-----------|-----------|---|--|-----------------------------|
| 12-5M-25 | 12 | 6F | St | 19,10 | 17,96 | 25 | 30 | 36 | 13,0 | 4 | 7 | 0,050 |
| 14-5M-25 | 14 | 6F | St | 22,28 | 21,14 | 25 | 30 | 36 | 14,0 | 6 | 8 | 0,070 |
| 15-5M-25 | 15 | 6F | St | 23,87 | 22,73 | 28 | 30 | 36 | 16,0 | 6 | 10 | 0,080 |
| 16-5M-25 | 16 | 6F | St | 25,46 | 24,32 | 28 | 30 | 36 | 16,5 | 6 | 10 | 0,100 |
| 18-5M-25 | 18 | 6F | St | 28,65 | 27,51 | 32 | 30 | 36 | 20,0 | 6 | 12 | 0,120 |
| 20-5M-25 | 20 | 6F | St | 31,83 | 30,69 | 36 | 30 | 36 | 23,0 | 6 | 14 | 0,160 |
| 21-5M-25 | 21 | 6F | St | 33,42 | 32,28 | 38 | 30 | 38 | 24,0 | 6 | 14 | 0,190 |
| 22-5M-25 | 22 | 6F | St | 35,01 | 33,87 | 38 | 30 | 38 | 25,5 | 6 | 14 | 0,210 |
| 24-5M-25 | 24 | 6F | St | 38,20 | 37,06 | 42 | 30 | 38 | 27,0 | 6 | 16 | 0,250 |
| 26-5M-25 | 26 | 6F | St | 41,38 | 40,24 | 44 | 30 | 38 | 30,0 | 6 | 18 | 0,300 |
| 28-5M-25 | 28 | 6F | St | 44,56 | 43,42 | 48 | 30 | 38 | 30,5 | 6 | 18 | 0,350 |
| 30-5M-25 | 30 | 6F | St | 47,75 | 46,61 | 51 | 30 | 38 | 35,0 | 6 | 20 | 0,420 |
| 32-5M-25 | 32 | 6F | St | 50,93 | 49,79 | 54 | 30 | 38 | 38,0 | 8 | 22 | 0,480 |
| 36-5M-25 | 36 | 6F | St | 57,30 | 56,16 | 60 | 30 | 38 | 38,0 | 8 | 22 | 0,590 |
| 40-5M-25 | 40 | 6F | St | 63,66 | 62,52 | 71 | 30 | 38 | 38,0 | 8 | 22 | 0,740 |
| 44-5M-25 | 44 | 6W | Al | 70,03 | 68,89 | — | 30 | 40 | 38,0 | 8 | 22 | 0,320 |
| 48-5M-25 | 48 | 6W | Al | 76,39 | 75,25 | — | 30 | 40 | 38,0 | 8 | 25 | 0,275 |
| 60-5M-25 | 60 | 6W | Al | 95,49 | 94,35 | — | 30 | 40 | 50,0 | 8 | 25 | 0,435 |
| 72-5M-25 | 72 | 6W | Al | 114,59 | 113,45 | — | 30 | 40 | 50,0 | 8 | 25 | 0,525 |



Ausf. Type 6F



Ausf. Type 6WF



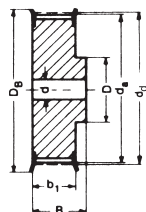
Ausf. Type 6A

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

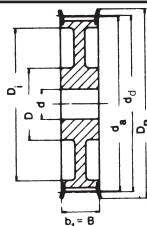
| Bezeichnung Part no. | Anzahl der Zähne No. of teeth | Aus- führung Type | Material | d _d (mm) | d _a (mm) | D _B (mm) | b ₁ (mm) | B (mm) | D (mm) | D _i (mm) | Vor- bohrung Pilot bore d (mm) | Fertig- bohrung Finished bore d _{max} (mm) | Gewicht Weight (≈ kg) |
|-------------------------|---|-------------------------|----------|------------------------|------------------------|------------------------|------------------------|-----------|-----------|------------------------|---|--|-----------------------------|
| 22-8M-20 | 22 | 6F | St | 56,02 | 54,65 | 60,0 | 28 | 38 | 43 | — | 12 | 30 | 0,54 |
| 24-8M-20 | 24 | 6F | St | 61,12 | 59,75 | 66,0 | 28 | 38 | 45 | — | 12 | 30 | 0,65 |
| 26-8M-20 | 26 | 6F | St | 66,21 | 64,84 | 71,0 | 28 | 38 | 50 | — | 12 | 35 | 0,80 |
| 28-8M-20 | 28 | 6F | St | 71,30 | 69,93 | 75,0 | 28 | 38 | 50 | — | 15 | 35 | 0,87 |
| 30-8M-20 | 30 | 6F | St | 76,39 | 75,02 | 83,0 | 28 | 38 | 55 | — | 15 | 35 | 1,02 |
| 32-8M-20 | 32 | 6F | St | 81,49 | 80,12 | 87,0 | 28 | 38 | 60 | — | 15 | 40 | 1,20 |
| 34-8M-20 | 34 | 6F | St | 86,58 | 85,22 | 91,0 | 28 | 38 | 70 | — | 15 | 45 | 1,40 |
| 36-8M-20 | 36 | 6F | St | 91,67 | 90,30 | 98,5 | 28 | 38 | 70 | — | 15 | 45 | 1,55 |
| 38-8M-20 | 38 | 6F | St | 96,77 | 95,39 | 103,0 | 28 | 38 | 75 | — | 15 | 45 | 1,65 |
| 40-8M-20 | 40 | 6F | GG | 101,86 | 100,49 | 106,0 | 28 | 38 | 75 | — | 15 | 45 | 1,80 |
| 44-8M-20 | 44 | 6F | GG | 112,05 | 110,67 | 119,0 | 28 | 38 | 75 | — | 15 | 45 | 2,10 |
| 48-8M-20 | 48 | 6F | GG | 122,23 | 120,86 | 127,0 | 28 | 38 | 75 | — | 15 | 45 | 2,44 |
| 56-8M-20 | 56 | 6WF | GG | 142,60 | 141,23 | 148,0 | 28 | 38 | 80 | 117 | 15 | 45 | 2,60 |
| 64-8M-20 | 64 | 6WF | GG | 162,97 | 161,60 | 168,0 | 28 | 38 | 80 | 137 | 15 | 45 | 2,90 |
| 72-8M-20 | 72 | 6WF | GG | 183,35 | 181,97 | 192,0 | 28 | 38 | 80 | 158 | 15 | 45 | 3,10 |
| 80-8M-20 | 80 | 6A | GG | 203,72 | 202,35 | — | 28 | 38 | 90 | 180 | 15 | 50 | 3,80 |
| 90-8M-20 | 90 | 6A | GG | 229,18 | 227,81 | — | 28 | 38 | 90 | 204 | 15 | 50 | 4,20 |
| 112-8M-20 | 112 | 6A | GG | 285,21 | 283,83 | — | 28 | 38 | 90 | 260 | 18 | 50 | 5,20 |
| 144-8M-20 | 144 | 6A | GG | 366,69 | 365,32 | — | 28 | 38 | 90 | 341 | 20 | 50 | 7,50 |
| 168-8M-20 | 168 | 6A | GG | 427,81 | 426,44 | — | 28 | 38 | 100 | 402 | 20 | 55 | 10,00 |
| 192-8M-20 | 192 | 6A | GG | 488,92 | 487,55 | — | 28 | 38 | 100 | 463 | 20 | 55 | 14,40 |

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

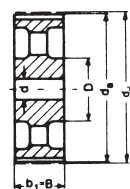
| Bezeichnung Part no. | Anzahl der Zähne No. of teeth | Aus- führung Type | Material | d _d (mm) | d _a (mm) | D _B (mm) | b ₁ (mm) | B (mm) | D (mm) | D _i (mm) | Vor- bohrung Pilot bore d (mm) | Fertig- bohrung Finished bore d _{max} (mm) | Gewicht Weight (≈ kg) |
|-------------------------|---|-------------------------|----------|------------------------|------------------------|------------------------|------------------------|-----------|-----------|------------------------|---|--|-----------------------------|
| 22-8M-30 | 22 | 6F | St | 56,02 | 54,65 | 60,0 | 38 | 48 | 43 | — | 12 | 30 | 0,69 |
| 24-8M-30 | 24 | 6F | St | 61,12 | 59,75 | 66,0 | 38 | 48 | 45 | — | 12 | 30 | 0,84 |
| 26-8M-30 | 26 | 6F | St | 66,21 | 64,84 | 71,0 | 38 | 48 | 50 | — | 12 | 35 | 1,00 |
| 28-8M-30 | 28 | 6F | St | 71,30 | 69,93 | 75,0 | 38 | 48 | 50 | — | 15 | 35 | 1,12 |
| 30-8M-30 | 30 | 6F | St | 76,39 | 75,02 | 83,0 | 38 | 48 | 55 | — | 15 | 35 | 1,32 |
| 32-8M-30 | 32 | 6F | St | 81,49 | 80,12 | 87,0 | 38 | 48 | 60 | — | 15 | 40 | 1,50 |
| 34-8M-30 | 34 | 6F | St | 86,58 | 85,22 | 91,0 | 38 | 48 | 70 | — | 15 | 45 | 1,80 |
| 36-8M-30 | 36 | 6F | St | 91,67 | 90,30 | 98,5 | 38 | 48 | 70 | — | 15 | 45 | 1,99 |
| 38-8M-30 | 38 | 6F | St | 96,77 | 95,39 | 103,0 | 38 | 48 | 75 | — | 15 | 45 | 2,27 |
| 40-8M-30 | 40 | 6F | GG | 101,86 | 100,49 | 106,0 | 38 | 48 | 75 | — | 15 | 45 | 2,40 |
| 44-8M-30 | 44 | 6F | GG | 112,05 | 110,67 | 119,0 | 38 | 48 | 75 | — | 15 | 45 | 2,80 |
| 48-8M-30 | 48 | 6F | GG | 122,23 | 120,86 | 127,0 | 38 | 48 | 75 | — | 15 | 45 | 3,20 |
| 56-8M-30 | 56 | 6WF | GG | 142,60 | 141,23 | 148,0 | 38 | 48 | 90 | 117 | 15 | 50 | 3,60 |
| 64-8M-30 | 64 | 6WF | GG | 162,97 | 161,60 | 168,0 | 38 | 48 | 90 | 137 | 15 | 50 | 4,30 |
| 72-8M-30 | 72 | 6WF | GG | 183,35 | 181,97 | 192,0 | 38 | 48 | 95 | 158 | 15 | 50 | 4,80 |
| 80-8M-30 | 80 | 6A | GG | 203,72 | 202,35 | — | 38 | 48 | 100 | 180 | 15 | 55 | 5,10 |
| 90-8M-30 | 90 | 6A | GG | 229,18 | 227,81 | — | 38 | 48 | 100 | 204 | 15 | 55 | 5,70 |
| 112-8M-30 | 112 | 6A | GG | 285,21 | 283,83 | — | 38 | 48 | 100 | 260 | 18 | 55 | 6,80 |
| 144-8M-30 | 144 | 6A | GG | 366,69 | 365,32 | — | 38 | 48 | 100 | 341 | 20 | 55 | 9,30 |
| 168-8M-30 | 168 | 6A | GG | 427,81 | 426,44 | — | 38 | 48 | 100 | 402 | 20 | 55 | 11,40 |
| 192-8M-30 | 192 | 6A | GG | 488,92 | 487,55 | — | 38 | 48 | 100 | 463 | 20 | 55 | 16,00 |



Ausf. Type 6F



Ausf. Type 10WF



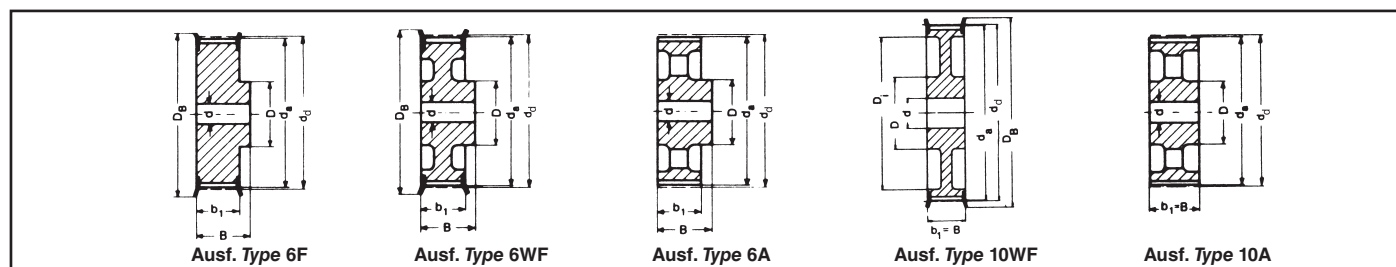
Ausf. Type 10A

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

| Bezeichnung Part no. | Anzahl der Zähne No. of teeth | Aus- führung Type | Material | d _d (mm) | d _a (mm) | D _B (mm) | b ₁ (mm) | B (mm) | D (mm) | D _i (mm) | Vor- bohrung Pilot bore d (mm) | Fertig- bohrung Finished bore d _{max} (mm) | Gewicht Weight (≈ kg) |
|-------------------------|---|-------------------------|----------|------------------------|------------------------|------------------------|------------------------|-----------|-----------|------------------------|---|--|-----------------------------|
| 22-8M-50 | 22 | 6F | St | 56,02 | 54,65 | 60,0 | 60 | 70 | 43 | — | 12 | 30 | 1,00 |
| 24-8M-50 | 24 | 6F | St | 61,12 | 59,75 | 66,0 | 60 | 70 | 45 | — | 12 | 30 | 1,20 |
| 26-8M-50 | 26 | 6F | St | 66,21 | 64,84 | 71,0 | 60 | 70 | 50 | — | 12 | 35 | 1,50 |
| 28-8M-50 | 28 | 6F | St | 71,30 | 69,93 | 75,0 | 60 | 70 | 50 | — | 15 | 35 | 1,67 |
| 30-8M-50 | 30 | 6F | St | 76,39 | 75,02 | 83,0 | 60 | 70 | 55 | — | 15 | 35 | 1,97 |
| 32-8M-50 | 32 | 6F | St | 81,49 | 80,12 | 87,0 | 60 | 70 | 60 | — | 15 | 40 | 2,27 |
| 34-8M-50 | 34 | 6F | St | 86,58 | 85,22 | 91,0 | 60 | 70 | 70 | — | 15 | 45 | 2,69 |
| 36-8M-50 | 36 | 6F | St | 91,67 | 90,30 | 98,5 | 60 | 70 | 70 | — | 15 | 45 | 2,97 |
| 38-8M-50 | 38 | 6F | St | 96,77 | 95,39 | 103,0 | 60 | 70 | 75 | — | 15 | 45 | 3,23 |
| 40-8M-50 | 40 | 6F | GG | 101,86 | 100,49 | 106,0 | 60 | 70 | 75 | — | 18 | 45 | 3,50 |
| 44-8M-50 | 44 | 6F | GG | 112,05 | 110,67 | 119,0 | 60 | 70 | 75 | — | 18 | 45 | 3,90 |
| 48-8M-50 | 48 | 6F | GG | 122,23 | 120,86 | 127,0 | 60 | 70 | 80 | — | 18 | 45 | 4,30 |
| 56-8M-50 | 56 | 10WF | GG | 142,60 | 141,23 | 148,0 | 60 | 60 | 90 | 117 | 18 | 50 | 5,00 |
| 64-8M-50 | 64 | 10WF | GG | 162,97 | 161,60 | 168,0 | 60 | 60 | 100 | 137 | 18 | 55 | 5,60 |
| 72-8M-50 | 72 | 10WF | GG | 183,35 | 181,97 | 192,0 | 60 | 60 | 100 | 158 | 18 | 55 | 6,80 |
| 80-8M-50 | 80 | 10A | GG | 203,72 | 202,35 | — | 60 | 60 | 110 | 180 | 18 | 60 | 6,90 |
| 90-8M-50 | 90 | 10A | GG | 229,18 | 227,81 | — | 60 | 60 | 110 | 204 | 18 | 60 | 8,60 |
| 112-8M-50 | 112 | 10A | GG | 285,21 | 283,83 | — | 60 | 60 | 110 | 260 | 18 | 60 | 9,60 |
| 144-8M-50 | 144 | 10A | GG | 366,69 | 365,32 | — | 60 | 60 | 110 | 341 | 20 | 60 | 13,80 |
| 168-8M-50 | 168 | 10A | GG | 427,81 | 426,44 | — | 60 | 60 | 120 | 402 | 20 | 65 | 16,00 |
| 192-8M-50 | 192 | 10A | GG | 488,92 | 487,55 | — | 60 | 60 | 130 | 463 | 20 | 70 | 22,40 |

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

| Bezeichnung Part no. | Anzahl der Zähne No. of teeth | Aus- führung Type | Material | d _d (mm) | d _a (mm) | D _B (mm) | b ₁ (mm) | B (mm) | D (mm) | D _i (mm) | Vor- bohrung Pilot bore d (mm) | Fertig- bohrung Finished bore d _{max} (mm) | Gewicht Weight (≈ kg) |
|-------------------------|---|-------------------------|----------|------------------------|------------------------|------------------------|------------------------|-----------|-----------|------------------------|---|--|-----------------------------|
| 22-8M-85 | 22 | 6F | St | 56,02 | 54,65 | 60,0 | 95 | 105 | 43 | — | 12 | 30 | 1,55 |
| 24-8M-85 | 24 | 6F | St | 61,12 | 59,75 | 66,0 | 95 | 105 | 45 | — | 12 | 30 | 1,90 |
| 26-8M-85 | 26 | 6F | St | 66,21 | 64,84 | 71,0 | 95 | 105 | 50 | — | 12 | 35 | 2,25 |
| 28-8M-85 | 28 | 6F | St | 71,30 | 69,93 | 75,0 | 95 | 105 | 50 | — | 15 | 35 | 2,55 |
| 30-8M-85 | 30 | 6F | St | 76,39 | 75,02 | 83,0 | 95 | 105 | 55 | — | 15 | 35 | 3,00 |
| 32-8M-85 | 32 | 6F | St | 81,49 | 80,12 | 87,0 | 95 | 105 | 60 | — | 15 | 40 | 3,57 |
| 34-8M-85 | 34 | 6F | St | 86,58 | 85,22 | 91,0 | 95 | 105 | 70 | — | 15 | 45 | 4,00 |
| 36-8M-85 | 36 | 6F | St | 91,67 | 90,30 | 98,5 | 95 | 105 | 70 | — | 15 | 45 | 4,50 |
| 38-8M-85 | 38 | 6F | St | 96,77 | 95,39 | 103,0 | 95 | 105 | 75 | — | 15 | 45 | 4,90 |
| 40-8M-85 | 40 | 6F | GG | 101,86 | 100,49 | 106,0 | 95 | 105 | 75 | — | 18 | 45 | 5,20 |
| 44-8M-85 | 44 | 6F | GG | 112,05 | 110,67 | 119,0 | 95 | 105 | 75 | — | 18 | 45 | 6,60 |
| 48-8M-85 | 48 | 6F | GG | 122,23 | 120,86 | 127,0 | 95 | 105 | 80 | — | 18 | 45 | 7,60 |
| 56-8M-85 | 56 | 6F | GG | 142,60 | 141,23 | 148,0 | 95 | 105 | 80 | — | 20 | 50 | 9,80 |
| 64-8M-85 | 64 | 10WF | GG | 162,97 | 161,60 | 168,0 | 95 | 95 | 100 | 137 | 20 | 55 | 10,40 |
| 72-8M-85 | 72 | 10WF | GG | 183,35 | 181,97 | 192,0 | 95 | 95 | 110 | 158 | 20 | 60 | 11,40 |
| 80-8M-85 | 80 | 10A | GG | 203,72 | 202,35 | — | 95 | 95 | 110 | 180 | 20 | 60 | 11,10 |
| 90-8M-85 | 90 | 10A | GG | 229,18 | 227,81 | — | 95 | 95 | 110 | 204 | 20 | 60 | 13,20 |
| 112-8M-85 | 112 | 10A | GG | 285,21 | 283,83 | — | 95 | 95 | 110 | 260 | 24 | 60 | 16,30 |
| 144-8M-85* | 144 | 10A | GG | 366,69 | 365,32 | — | 95 | 95 | 120 | 341 | 24 | 65 | 21,50 |
| 168-8M-85* | 168 | 10A | GG | 427,81 | 426,44 | — | 95 | 95 | 120 | 402 | 24 | 65 | 26,10 |
| 192-8M-85* | 192 | 10A | GG | 488,92 | 487,55 | — | 95 | 95 | 130 | 463 | 24 | 70 | 30,60 |

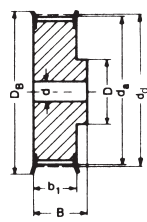


Type 14M – Teilung *pitch* 14 mm für Riemenbreite *for belt width* 40 mm

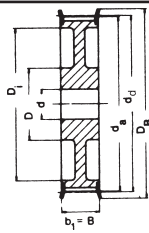
| Bezeichnung Part no. | Anzahl der Zähne No. of teeth | Aus- führung Type | Material | d _d (mm) | d _a (mm) | D _B (mm) | b ₁ (mm) | B (mm) | D (mm) | D _i (mm) | Vor- bohrung Pilot bore d (mm) | Fertig- bohrung Finished bore d _{max} (mm) | Gewicht Weight (≈ kg) |
|-------------------------|---|-------------------------|----------|------------------------|---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

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

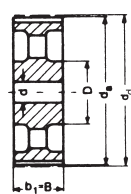
| | | | | | | | | | | | | | |
|-------------|-----|------|----|--------|--------|-----|----|----|-----|-----|----|----|-------|
| 28-14M-55 | 28 | 6F | GG | 124,78 | 122,12 | 127 | 70 | 85 | 100 | — | 24 | 60 | 5,60 |
| 29-14M-55 | 29 | 6F | GG | 129,23 | 126,57 | 138 | 70 | 85 | 100 | — | 24 | 60 |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



Ausf. Type 6F



Ausf. Type 10WF



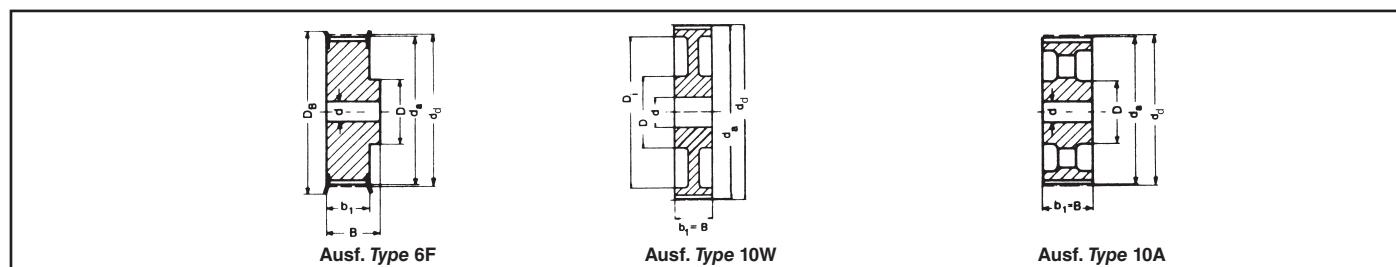
Ausf. Type 10A

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

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

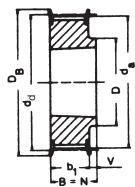
Type 14M – Teilung pitch 14 mm für Riemenbreite for belt width 115 mm

| Bezeichnung Part no. | Anzahl der Zähne No. of teeth | Aus- führung Type | Material | d _d (mm) | d _a (mm) | D _B (mm) | b ₁ (mm) | B (mm) | D (mm) | D _i (mm) | Vor- bohrung Pilot bore d (mm) | Fertig- bohrung Finished bore d _{max} (mm) | Gewicht Weight (≈ kg) |
|-------------------------|---|-------------------------|----------|------------------------|------------------------|------------------------|------------------------|-----------|-----------|------------------------|---|--|-----------------------------|
| 28-14M-115 | 28 | 6F | GG | 124,78 | 122,12 | 127 | 133 | 148 | 100 | — | 32 | 60 | 9,20 |
| 29-14M-115 | 29 | 6F | GG | 129,23 | 126,57 | 138 | 133 | 148 | 100 | — | 32 | 60 | 10,20 |
| 30-14M-115 | 30 | 6F | GG | 133,69 | 130,99 | 138 | 133 | 148 | 100 | — | 32 | 60 | 11,20 |
| 32-14M-115 | 32 | 6F | GG | 142,60 | 139,88 | 154 | 133 | 148 | 100 | — | 32 | 60 | 13,20 |
| 34-14M-115 | 34 | 6F | GG | 151,52 | 148,79 | 160 | 133 | 148 | 100 | — | 32 | 70 | 14,80 |
| 36-14M-115 | 36 | 6F | GG | 160,43 | 157,68 | 168 | 133 | 148 | 120 | — | 32 | 70 | 16,60 |
| 38-14M-115 | 38 | 6F | GG | 169,34 | 166,60 | 183 | 133 | 148 | 120 | — | 32 | 70 | 19,20 |
| 40-14M-115 | 40 | 6F | GG | 178,25 | 175,49 | 188 | 133 | 148 | 135 | — | 32 | 70 | 22,10 |
| 44-14M-115 | 44 | 6F | GG | 196,08 | 193,28 | 211 | 133 | 148 | 140 | — | 32 | 80 | 28,00 |
| 48-14M-115 | 48 | 6F | GG | 213,90 | 211,11 | 226 | 133 | 148 | 150 | — | 32 | 80 | 35,00 |
| 56-14M-115 | 56 | 6F | GG | 249,55 | 246,76 | 256 | 133 | 148 | 150 | — | 32 | 80 | 44,20 |
| 64-14M-115 | 64 | 10WF | GG | 285,21 | 282,41 | 296 | 133 | 133 | 150 | 242 | 32 | 80 | 36,80 |
| 72-14M-115 | 72 | 10A | GG | 320,86 | 318,06 | — | 133 | 133 | 150 | 278 | 32 | 80 | 36,10 |
| 80-14M-115 | 80 | 10A | GG | 356,51 | 353,71 | — | 133 | 133 | 150 | 314 | 32 | 80 | 38,60 |
| 90-14M-115 | 90 | 10A | GG | 401,07 | 398,28 | — | 133 | 133 | 150 | 358 | 32 | 80 | 41,00 |
| 112-14M-115* | 112 | 10A | GG | 499,11 | 496,32 | — | 133 | 133 | 150 | 456 | 32 | 80 | 54,40 |
| 144-14M-115* | 144 | 10A | GG | 641,71 | 638,92 | — | 133 | 133 | 165 | 600 | 32 | 90 | 67,80 |
| 168-14M-115* | 168 | 10A | GG | 748,66 | 745,87 | — | 133 | 133 | 165 | 706 | 32 | 90 | 75,80 |
| 192-14M-115* | 192 | 10A | GG | 855,62 | 852,82 | — | 133 | 133 | 165 | 813 | 32 | 90 | 88,30 |
| 216-14M-115* | 216 | 10A | GG | 962,57 | 959,77 | — | 133 | 133 | 165 | 920 | 32 | 90 | 98,00 |

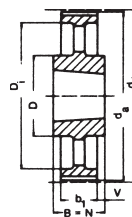


| Type 14M – Teilung <i>pitch</i> 14 mm für Riemenbreite <i>for belt width</i> 170 mm | | | | | | | | | | | | | |
|---|---|-------------------------|----------|------------------------|------------------------|------------------------|------------------------|-----------|-----------|------------------------|---|--|-----------------------------|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

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



Ausf. Type 8F



Ausf. Type 7A

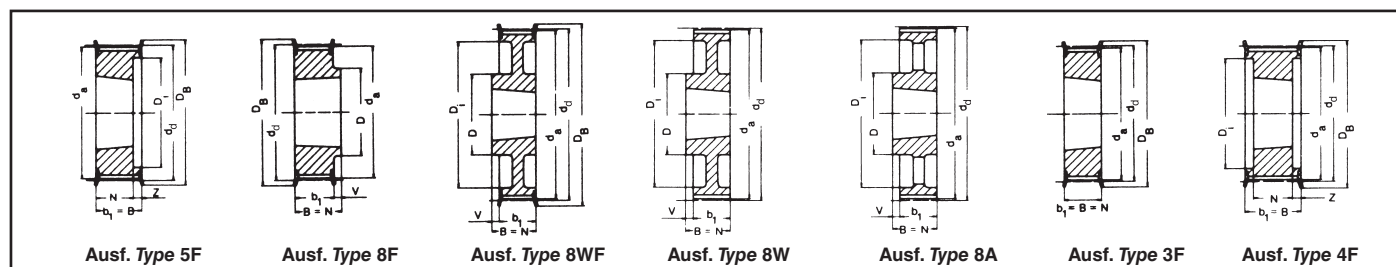
Type 5M – Teilung pitch 5 mm für Riemenbreite for belt width 15 mm

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

GG = Grauguss Cast iron
 St = Stahl Steel

| | | | | | |
|---|-------|-------|-------|-------|-------|
| Taper-Buchse Taper bush | 1008 | 1108 | 1210 | 1610 | 2012 |
| Bohrung d ₂ (mm) von ... bis ... Bore d ₂ (mm) from ... to ... | 10-25 | 10-28 | 11-32 | 14-42 | 14-50 |

Fertigungstechnische Änderungen vorbehalten.
 We reserve the right to make technical changes.
 Bohrungsdurchmesser d₂ siehe Seite 89.
 Bore diameters d₂ see page 89.



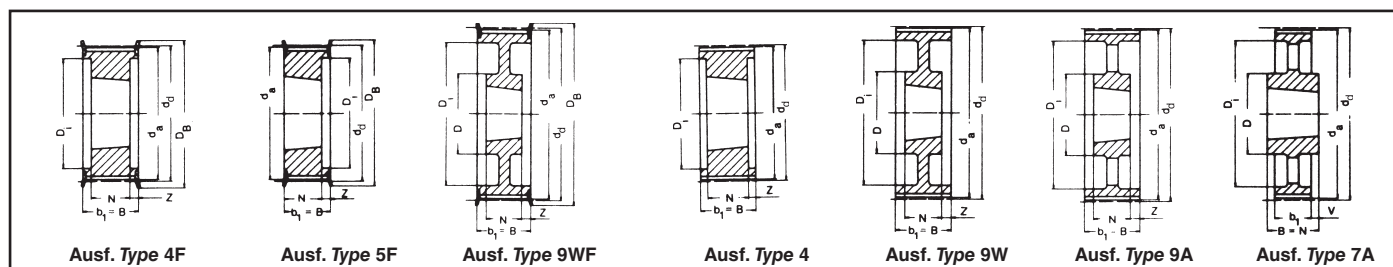
| Type 8M – Teilung <i>pitch</i> 8 mm für Riemenbreite <i>for belt width</i> 20 mm | | | | | | | | | | | | | | | |
|--|---|-------------------------|----------|---------------|---------------|---------------|---------------|-----------|-----------|-----------|-----------|-----------|---------------|-----------------------------------|---|
| Bezeichnung Part no. | Anzahl der Zähne No. of teeth | Aus- führung Type | Material | d_d (mm) | d_a (mm) | D_B (mm) | b_1 (mm) | B (mm) | N (mm) | V (mm) | Z (mm) | D (mm) | D_i (mm) | Taper- Buchse Taper bush | Gewicht ohne Buchse Weight without bush (= kg) |
| TB 22-8M-20 | 22 | 5F | GG | 56,02 | 54,65 | 60,0 | 28 | 28 | 22 | — | 6 | — | 41 | 1008 | 0,24 |
| TB 24-8M-20 | 24 | 5F | GG | 61,12 | 59,75 | 66,0 | 28 | 28 | 22 | — | 6 | — | 42 | 1108 | 0,30 |
| TB 26-8M-20 | 26 | 5F | GG | 66,21 | 64,84 | 71,0 | 28 | 28 | 22 | — | 6 | — | 46 | 1108 | 0,36 |
| TB 28-8M-20 | 28 | 5F | GG | 71,30 | 69,93 | 75,0 | 28 | 28 | 22 | — | 6 | — | 50 | 1108 | 0,44 |
| TB 30-8M-20 | 30 | 5F | GG | 76,39 | 75,02 | 83,0 | 28 | 28 | 22 | — | 6 | — | 58 | 1108 | 0,53 |
| TB 32-8M-20 | 32 | 5F | GG | 81,49 | 80,12 | 87,0 | 28 | 28 | 25 | — | 3 | — | 62 | 1610 | 0,42 |
| TB 34-8M-20 | 34 | 5F | GG | 86,58 | 85,22 | 91,0 | 28 | 28 | 25 | — | 3 | — | 65 | 1610 | 0,55 |
| TB 36-8M-20 | 36 | 5F | GG | 91,67 | 90,30 | 98,5 | 28 | 28 | 25 | — | 3 | — | 68 | 1610 | 0,68 |
| TB 38-8M-20 | 38 | 5F | GG | 96,77 | 95,39 | 103,0 | 28 | 28 | 25 | — | 3 | — | 72 | 1610 | 0,80 |
| TB 40-8M-20 | 40 | 5F | GG | 101,86 | 100,49 | 106,0 | 28 | 28 | 25 | — | 3 | — | 76 | 1610 | 1,00 |
| TB 44-8M-20 | 44 | 8F | GG | 112,05 | 110,67 | 119,0 | 28 | 32 | 32 | 4 | — | 93 | — | 2012 | 1,20 |
| TB 48-8M-20 | 48 | 8F | GG | 122,23 | 120,86 | 127,0 | 28 | 32 | 32 | 4 | — | 96 | — | 2012 | 1,60 |
| TB 56-8M-20 | 56 | 8F | GG | 142,60 | 141,23 | 148,0 | 28 | 32 | 32 | 4 | — | 110 | — | 2012 | 2,40 |
| TB 64-8M-20 | 64 | 8WF | GG | 162,97 | 161,60 | 168,0 | 28 | 32 | 32 | 4 | — | 110 | 137 | 2012 | 2,70 |
| TB 72-8M-20 | 72 | 8WF | GG | 183,35 | 181,97 | 192,0 | 28 | 32 | 32 | 4 | — | 110 | 158 | 2012 | 3,30 |
| TB 80-8M-20 | 80 | 8W | GG | 203,72 | 202,35 | — | 28 | 32 | 32 | 4 | — | 110 | 180 | 2012 | 3,50 |
| TB 90-8M-20 | 90 | 8A | GG | 229,18 | 227,81 | — | 28 | 32 | 32 | 4 | — | 110 | 204 | 2012 | 3,65 |
| Type 8M – Teilung <i>pitch</i> 8 mm für Riemenbreite <i>for belt width</i> 30 mm | | | | | | | | | | | | | | | |
| TB 22-8M-30 | 22 | 5F | GG | 56,02 | 54,65 | 60,0 | 38 | 38 | 22 | — | 16 | — | 41 | 1008 | 0,29 |
| TB 24-8M-30 | 24 | 5F | GG | 61,12 | 59,75 | 66,0 | 38 | 38 | 22 | — | 16 | — | 42 | 1108 | 0,38 |
| TB 26-8M-30 | 26 | 5F | GG | 66,21 | 64,84 | 71,0 | 38 | 38 | 22 | — | 16 | — | 46 | 1108 | 0,45 |
| TB 28-8M-30 | 28 | 5F | St | 71,30 | 69,93 | 75,0 | 38 | 38 | 25 | — | 13 | — | 50 | 1210 | 0,50 |
| TB 30-8M-30 | 30 | 3F | St | 76,39 | 75,02 | 83,0 | 38 | 38 | 38 | — | — | — | — | 1615 | 0,45 |
| TB 32-8M-30 | 32 | 3F | GG | 81,49 | 80,12 | 87,0 | 38 | 38 | 38 | — | — | — | — | 1615 | 0,59 |
| TB 34-8M-30 | 34 | 3F | GG | 86,58 | 85,22 | 91,0 | 38 | 38 | 38 | — | — | — | — | 1615 | 0,77 |
| TB 36-8M-30 | 36 | 3F | GG | 91,67 | 90,30 | 98,5 | 38 | 38 | 38 | — | — | — | — | 1615 | 0,96 |
| TB 38-8M-30 | 38 | 3F | GG | 96,77 | 95,39 | 103,0 | 38 | 38 | 38 | — | — | — | — | 1615 | 1,15 |
| TB 40-8M-30 | 40 | 3F | GG | 101,86 | 100,49 | 106,0 | 38 | 38 | 38 | — | — | — | — | 1615 | 1,34 |
| TB 44-8M-30 | 44 | 4F | GG | 112,05 | 110,67 | 119,0 | 38 | 38 | 32 | — | 3 | — | 91 | 2012 | 1,33 |
| TB 48-8M-30 | 48 | 4F | GG | 122,23 | 120,86 | 127,0 | 38 | 38 | 32 | — | 3 | — | 95 | 2012 | 1,78 |
| TB 56-8M-30 | 56 | 4F | GG | 142,60 | 141,23 | 148,0 | 38 | 38 | 32 | — | 3 | — | 117 | 2012 | 3,76 |
| TB 64-8M-30 | 64 | 8F | GG | 162,97 | 161,60 | 168,0 | 38 | 45 | 45 | 7 | — | 125 | — | 2517 | 4,20 |
| TB 72-8M-30 | 72 | 8WF | GG | 183,35 | 181,97 | 192,0 | 38 | 45 | 45 | 7 | — | 125 | 158 | 2517 | 4,30 |
| TB 80-8M-30 | 80 | 8W | GG | 203,72 | 202,35 | — | 38 | 45 | 45 | 7 | — | 125 | 180 | 2517 | 4,60 |
| TB 90-8M-30 | 90 | 8A | GG | 229,18 | 227,81 | — | 38 | 45 | 45 | 7 | — | 125 | 204 | 2517 | 5,00 |
| TB 112-8M-30 | 112 | 8A | GG | 285,21 | 283,83 | — | 38 | 45 | 45 | 7 | — | 125 | 260 | 2517 | 6,20 |
| TB 144-8M-30 | 144 | 8A | GG | 366,69 | 365,32 | — | 38 | 45 | 45 | 7 | — | 125 | 341 | 2517 | 9,00 |

St = Stahl Steel – GG = Grauguss Cast iron

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

| Taper-Buchse Taper bush | 1008 | 1108 | 1210 | 1610 | 1615 | 2012 | 2517 |
|---|-------|-------|-------|-------|-------|-------|-------|
| Bohrung d_2 (mm) von ... bis ... Bore d_2 (mm) from ... to ... | 10-25 | 10-28 | 11-32 | 14-42 | 14-42 | 14-50 | 16-60 |

Bohrungsdurchmesser d_2 siehe Seite 89.
Bore diameters d_2 see page 89.



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

| Bezeichnung Part no. | Anzahl der Zähne No. of teeth | Aus- führung Type | Material | d _d (mm) | d _a (mm) | D _B (mm) | b ₁ (mm) | B (mm) | N (mm) | V (mm) | Z (mm) | D (mm) | D _i (mm) | Taper- Buchse Taper bush | Gewicht ohne Buchse Weight without bush (= kg) |
|-------------------------|---|-------------------------|----------|------------------------|------------------------|------------------------|------------------------|-----------|-----------|-----------|-----------|-----------|------------------------|-----------------------------------|---|
| TB 28-8M-50 | 28 | 5F | St | 71,30 | 69,93 | 75,0 | 60 | 60 | 25 | — | 35,0 | — | 50 | 1210 | 0,60 |
| TB 30-8M-50 | 30 | 5F | St | 76,39 | 75,02 | 83,0 | 60 | 60 | 38 | — | 22,0 | — | 58 | 1615 | 0,65 |
| TB 32-8M-50 | 32 | 5F | GG | 81,49 | 80,12 | 87,0 | 60 | 60 | 38 | — | 22,0 | — | 62 | 1615 | 0,82 |
| TB 34-8M-50 | 34 | 5F | GG | 86,58 | 85,22 | 91,0 | 60 | 60 | 38 | — | 22,0 | — | 65 | 1615 | 1,06 |
| TB 36-8M-50 | 36 | 5F | GG | 91,67 | 90,30 | 98,5 | 60 | 60 | 38 | — | 22,0 | — | 68 | 1615 | 1,30 |
| TB 38-8M-50 | 38 | 5F | GG | 96,77 | 95,39 | 103,0 | 60 | 60 | 38 | — | 22,0 | — | 72 | 1615 | 1,60 |
| TB 40-8M-50 | 40 | 4F | GG | 101,86 | 100,49 | 106,0 | 60 | 60 | 32 | — | 14,0 | — | 82 | 2012 | 1,71 |
| TB 44-8M-50 | 44 | 4F | GG | 112,05 | 110,67 | 119,0 | 60 | 60 | 32 | — | 14,0 | — | 91 | 2012 | 1,78 |
| TB 48-8M-50 | 48 | 4F | GG | 122,23 | 120,86 | 127,0 | 60 | 60 | 32 | — | 14,0 | — | 95 | 2012 | 2,30 |
| TB 56-8M-50 | 56 | 4F | GG | 142,60 | 141,23 | 148,0 | 60 | 60 | 45 | — | 7,5 | — | 116 | 2517 | 3,40 |
| TB 64-8M-50 | 64 | 4F | GG | 162,97 | 161,60 | 168,0 | 60 | 60 | 45 | — | 7,5 | — | 137 | 2517 | 5,00 |
| TB 72-8M-50 | 72 | 9WF | GG | 183,35 | 181,97 | 192,0 | 60 | 60 | 45 | — | 7,5 | 125 | 158 | 2517 | 6,70 |
| TB 80-8M-50 | 80 | 4 | GG | 203,72 | 202,35 | — | 60 | 60 | 51 | — | 4,5 | — | 180 | 3020 | 8,80 |
| TB 90-8M-50 | 90 | 9W | GG | 229,18 | 227,81 | — | 60 | 60 | 51 | — | 4,5 | 170 | 204 | 3020 | 10,00 |
| TB 112-8M-50 | 112 | 9W | GG | 285,21 | 283,83 | — | 60 | 60 | 51 | — | 4,5 | 170 | 260 | 3020 | 12,00 |
| TB 144-8M-50 | 144 | 9A | GG | 366,69 | 365,32 | — | 60 | 60 | 51 | — | 4,5 | 170 | 341 | 3020 | 15,20 |
| TB 168-8M-50 | 168 | 7A | GG | 427,81 | 426,44 | — | 60 | 65 | 65 | — | 2,5 | 170 | 402 | 3525 | 16,40 |
| TB 192-8M-50 | 192 | 7A | GG | 488,92 | 487,55 | — | 60 | 65 | 65 | — | 2,5 | 170 | 460 | 3525 | 21,80 |

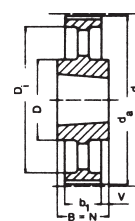
Type 8M – Teilung pitch 8 mm für Riemenbreite for belt width 85 mm

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

St = Stahl Steel – GG = Grauguss Cast iron
Fertigungstechnische Änderungen vorbehalten.
We reserve the right to make technical changes.

| | | | | | | |
|---|-------|-------|-------|-------|-------|-------|
| Taper-Buchse Taper bush | 1210 | 1615 | 2012 | 2517 | 3020 | 3525 |
| Bohrung d ₂ (mm) von ... bis ... Bore d ₂ (mm) from ... to ... | 11-32 | 14-42 | 14-50 | 16-60 | 25-75 | 35-90 |

Bohrungsdurchmesser d₂ siehe Seite 89.
Bore diameters d₂ see page 89.



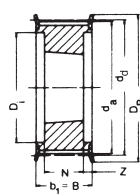
Ausf. Type 7A

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

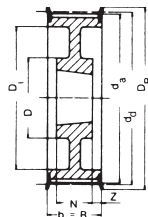
| Type 14M – Teilung <i>pitch</i> 14 mm für Riemenbreite <i>for belt width</i> 55 mm | | | | | | | | | | | | | | | | |
|--|-----|-----|----|--------|--------|-----|----|----|----|-----|------|-----|-----|------|-------|--|
| TB 28-14M-55 | 28 | 4F | GG | 124,78 | 122,12 | 127 | 70 | 70 | 32 | — | 19,0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

Bohrungsdurchmesser d_2 siehe Seite 89.
Bore diameters d_2 see page 89.

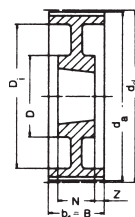
| | | | | |
|---|-------|-------|-------|-------|
| Taper-Buchse <i>Taper bush</i> | 2012 | 2517 | 3020 | 3535 |
| Bohrung d ₂ (mm) von ... bis ... <i>Bore d₂ (mm) from ... to ...</i> | 14-50 | 16-60 | 25-75 | 35-90 |



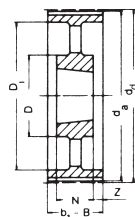
Ausf. Type 4F



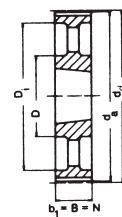
Ausf. Type 9WF



Ausf. Type 9W



Ausf. Type 9A



Ausf. Type 3A

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

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

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

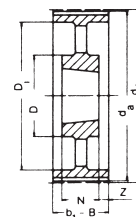
| | | | | | | | | | | | | | | | |
|----------------|-----|-----|----|--------|--------|-----|-----|-----|-----|---|------|-----|-----|------|--------|
| TB 28-14M-115 | 28 | 4F | GG | 124,78 | 122,12 | 127 | 133 | 133 | 45 | — | 44,0 | — | 98 | 2517 | 3,77 |
| TB 29-14M-115 | 29 | 4F | GG | 129,23 |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

GG = Grauguss Cast iron

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

| | | | | | | |
|---|-------|-------|-------|-------|-------|--------|
| Taper-Buchse Taper bush | 2517 | 3020 | 3030 | 3525 | 3535 | 4040 |
| Bohrung d ₂ (mm) von ... bis ... Bore d ₂ (mm) from ... to ... | 16-60 | 25-75 | 35-75 | 35-90 | 35-90 | 40-100 |

Bohrungsdurchmesser d₂ siehe Seite 89.
Bore diameters d₂ see page 89.

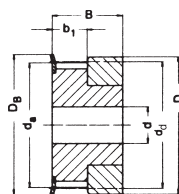


Ausf. Type 9A

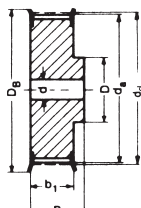
| Type 14M – Teilung <i>pitch</i> 14 mm für Riemenbreite <i>for belt width</i> 170 mm | | | | | | | | | | | | | | | |
|---|---|--------------------------------|----------|------------------------|------------------------|------------------------|------------------------|-----------|-----------|-----------|-----------|-----------|------------------------|---|---|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

GG = Grauguss *Cast iron*
 Fertigungstechnische Änderungen vorbehalten.
We reserve the right to make technical changes.
 * Keine Lagerware *Non stock items*
 Bohrungsdurchmesser d_2 siehe Seite 89.
Bore diameters d_2 see page 89.

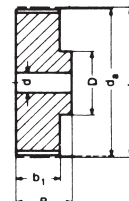
| | | | | |
|---|-------|-------|--------|--------|
| Taper-Buchse <i>Taper bush</i> | 3030 | 3535 | 4040 | 5050 |
| Bohrung d ₂ (mm) von ... bis ... <i>Bore d₂ (mm) from ... to ...</i> | 35-75 | 35-90 | 40-100 | 70-125 |



Ausf. Type 1F



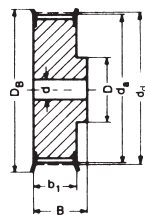
Ausf. Type 6F



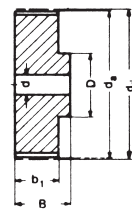
Ausf. Type 6

Type T2,5 – Teilung pitch 2,5 mm für Riemenbreite for belt width 4 und and 6 mm

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



Ausf. Type 6F



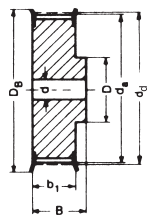
Ausf. Type 6

Type T5 – Teilung pitch 5 mm für Riemenbreite for belt width 10 mm

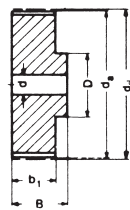
| Bezeichnung Part no. | Anzahl der Zähne No. of teeth | Aus- führung Type | Material | d _d (mm) | d _a (mm) | D _B (mm) | b ₁ (mm) | B (mm) | D (mm) | D _i (mm) | Vor- bohrung Pilot bore d (mm) | Fertig- bohrung Finished bore d _{max} (mm) | Gewicht Weight (≈ kg) |
|-------------------------|--|-------------------------|----------|------------------------|----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

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



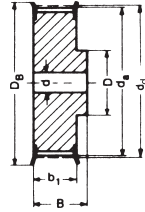
Ausf. Type 6F



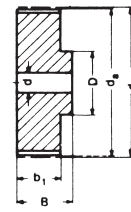
Ausf. Type 6

Type T5 – Teilung pitch 5 mm für Riemenbreite for belt width 25 mm

| Bezeichnung Part no. | Anzahl der Zähne No. of teeth | Aus- führung Type | Material | d _d (mm) | d _a (mm) | D _B (mm) | b ₁ (mm) | B (mm) | D (mm) | D _i (mm) | Vor- bohrung Pilot bore d (mm) | Fertig- bohrung Finished bore d _{max} (mm) | Gewicht Weight (≈ kg) |
|-------------------------|--|-------------------------|----------|------------------------|------------------------|------------------------|------------------------|-----------|-----------|------------------------|---|--|-----------------------------|
| 36 T5/10-2 | 10 | 6F | Al | 15,92 | 15,05 | 19,5 | 30 | 36 | 8 | — | — | 5 | 0,023 |
| 36 T5/12-2 | 12 | 6F | Al | 19,01 | 18,25 | 23,0 | 30 | 36 | 10 | — | — | 6 | 0,031 |
| 36 T5/14-2 | 14 | 6F | Al | 22,29 | 21,45 | 25,0 | 30 | 36 | 13 | — | — | 8 | 0,037 |
| 36 T5/15-2 | 15 | 6F | Al | 23,88 | 23,05 | 28,0 | 30 | 36 | 16 | — | 6 | 10 | 0,041 |
| 36 T5/16-2 | 16 | 6F | Al | 25,47 | 24,60 | 32,0 | 30 | 36 | 18 | — | 6 | 11 | 0,050 |
| 36 T5/18-2 | 18 | 6F | Al | 28,65 | 27,80 | 32,0 | 30 | 36 | 19 | — | 6 | 12 | 0,061 |
| 36 T5/19-2 | 19 | 6F | Al | 30,25 | 29,40 | 36,0 | 30 | 36 | 22 | — | 6 | 12 | 0,070 |
| 36 T5/20-2 | 20 | 6F | Al | 31,83 | 31,00 | 36,0 | 30 | 36 | 23 | — | 6 | 14 | 0,076 |
| 36 T5/22-2 | 22 | 6F | Al | 35,12 | 34,25 | 38,0 | 30 | 36 | 24 | — | 6 | 15 | 0,080 |
| 36 T5/24-2 | 24 | 6F | Al | 38,21 | 37,40 | 42,0 | 30 | 36 | 26 | — | 8 | 15 | 0,109 |
| 36 T5/25-2 | 25 | 6F | Al | 39,80 | 39,00 | 44,0 | 30 | 36 | 26 | — | 8 | 15 | 0,116 |
| 36 T5/26-2 | 26 | 6F | Al | 41,47 | 40,60 | 44,0 | 30 | 36 | 26 | — | 8 | 16 | 0,120 |
| 36 T5/27-2 | 27 | 6F | Al | 42,98 | 42,20 | 48,0 | 30 | 36 | 30 | — | 8 | 18 | 0,128 |
| 36 T5/28-2 | 28 | 6F | Al | 44,62 | 43,75 | 48,0 | 30 | 36 | 32 | — | 8 | 18 | 0,135 |
| 36 T5/30-2 | 30 | 6F | Al | 47,76 | 46,95 | 51,0 | 30 | 36 | 34 | — | 8 | 18 | 0,150 |
| 36 T5/32-2 | 32 | 6F | Al | 50,94 | 50,10 | 54,0 | 30 | 36 | 38 | — | 8 | 22 | 0,176 |
| 36 T5/36-2 | 36 | 6F | Al | 57,31 | 56,45 | 63,0 | 30 | 36 | 38 | — | 8 | 22 | 0,230 |
| 36 T5/40-2 | 40 | 6F | Al | 63,66 | 62,85 | 66,0 | 30 | 36 | 40 | — | 8 | 23 | 0,276 |
| 36 T5/42-2 | 42 | 6F | Al | 66,87 | 66,00 | 71,0 | 30 | 36 | 40 | — | 8 | 24 | 0,284 |
| 36 T5/44-0 | 44 | 6 | Al | 70,07 | 69,20 | — | 30 | 36 | 45 | — | 8 | 26 | 0,315 |
| 36 T5/48-0 | 48 | 6 | Al | 76,42 | 75,55 | — | 30 | 36 | 50 | — | 8 | 28 | 0,400 |
| 36 T5/60-0 | 60 | 6 | Al | 95,52 | 94,65 | — | 30 | 36 | 65 | — | 8 | 35 | 0,614 |



Ausf. Type 6F



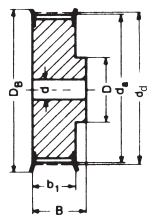
Ausf. Type 6

Type T10 – Teilung *pitch* 10 mm für Riemenbreite *for belt width* 16 mm

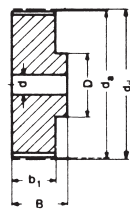
| Bezeichnung Part no. | Anzahl der Zähne No. of teeth | Aus- führung Type | Material | d _d (mm) | d _a (mm) | D _B (mm) | b ₁ (mm) | B (mm) | D (mm) | D _i (mm) | Vor- bohrung Pilot bore d (mm) | Fertig- bohrung Finished bore d _{max} (mm) | Gewicht Weight (≈ kg) |
|-------------------------|--|-------------------------|----------|------------------------|----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

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



Ausf. Type 6F



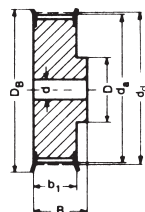
Ausf. Type 6

Type T10 – Teilung pitch 10 mm für Riemenbreite for belt width 32 mm

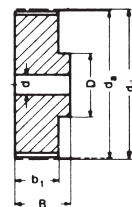
| Bezeichnung Part no. | Anzahl der Zähne No. of teeth | Aus- führung Type | Material | d _d (mm) | d _a (mm) | D _B (mm) | b ₁ (mm) | B (mm) | D (mm) | D _i (mm) | Vor- bohrung Pilot bore d (mm) | Fertig- bohrung Finished bore d _{max} (mm) | Gewicht Weight (≈ kg) |
|-------------------------|--|-------------------------|----------|------------------------|----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

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



Ausf. Type 6F



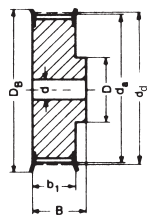
Ausf. Type 6

Type AT5 – Teilung pitch 5 mm für Riemenbreite for belt width 10 mm

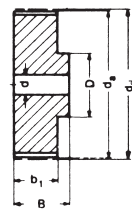
| Bezeichnung Part no. | Anzahl der Zähne No. of teeth | Aus- führung Type | Material | d _g (mm) | d _a (mm) | D _B (mm) | b ₁ (mm) | B (mm) | D (mm) | Vor- bohrung Pilot bore d (mm) | Fertig- bohrung Finished bore d _{max} (mm) | Gewicht Weight (≈ kg) |
|-------------------------|---|-------------------------|----------|------------------------|------------------------|------------------------|------------------------|-----------|-----------|---|--|-----------------------------|
| 21 AT5/12-2 | 12 | 6F | Al | 19,01 | 17,85 | 23,0 | 15 | 21 | 10 | — | 6 | 0,016 |
| 21 AT5/14-2 | 14 | 6F | Al | 22,29 | 21,05 | 25,0 | 15 | 21 | 13 | — | 8 | 0,019 |
| 21 AT5/15-2 | 15 | 6F | Al | 23,88 | 22,65 | 28,0 | 15 | 21 | 16 | 6 | 10 | 0,021 |
| 21 AT5/16-2 | 16 | 6F | Al | 25,47 | 24,20 | 32,0 | 15 | 21 | 18 | 6 | 11 | 0,025 |
| 21 AT5/18-2 | 18 | 6F | Al | 28,65 | 27,40 | 32,0 | 15 | 21 | 19 | 6 | 12 | 0,031 |
| 21 AT5/19-2 | 19 | 6F | Al | 30,25 | 29,00 | 36,0 | 15 | 21 | 22 | 6 | 12 | 0,036 |
| 21 AT5/20-2 | 20 | 6F | Al | 31,83 | 30,60 | 36,0 | 15 | 21 | 23 | 6 | 14 | 0,038 |
| 21 AT5/22-2 | 22 | 6F | Al | 35,12 | 33,85 | 38,0 | 15 | 21 | 24 | 6 | 15 | 0,046 |
| 21 AT5/24-2 | 24 | 6F | Al | 38,21 | 37,00 | 42,0 | 15 | 21 | 26 | 6 | 15 | 0,054 |
| 21 AT5/25-2 | 25 | 6F | Al | 39,80 | 38,60 | 44,0 | 15 | 21 | 26 | 6 | 15 | 0,058 |
| 21 AT5/26-2 | 26 | 6F | Al | 41,47 | 40,20 | 44,0 | 15 | 21 | 26 | 6 | 16 | 0,062 |
| 21 AT5/27-2 | 27 | 6F | Al | 42,98 | 41,80 | 48,0 | 15 | 21 | 30 | 8 | 18 | 0,064 |
| 21 AT5/28-2 | 28 | 6F | Al | 44,62 | 43,35 | 48,0 | 15 | 21 | 32 | 8 | 18 | 0,071 |
| 21 AT5/30-2 | 30 | 6F | Al | 47,76 | 46,55 | 51,0 | 15 | 21 | 34 | 8 | 18 | 0,075 |
| 21 AT5/32-2 | 32 | 6F | Al | 50,94 | 49,70 | 54,0 | 15 | 21 | 38 | 8 | 22 | 0,088 |
| 21 AT5/36-2 | 36 | 6F | Al | 57,31 | 56,05 | 63,0 | 15 | 21 | 38 | 8 | 22 | 0,114 |
| 21 AT5/40-2 | 40 | 6F | Al | 63,66 | 62,45 | 66,0 | 15 | 21 | 40 | 8 | 23 | 0,138 |
| 21 AT5/42-2 | 42 | 6F | Al | 66,87 | 65,60 | 71,0 | 15 | 21 | 40 | 8 | 24 | 0,180 |
| 21 AT5/44-0 | 44 | 6 | Al | 70,07 | 68,80 | — | 15 | 21 | 45 | 8 | 26 | 0,185 |
| 21 AT5/48-0 | 48 | 6 | Al | 76,42 | 75,15 | — | 15 | 21 | 50 | 8 | 28 | 0,200 |
| 21 AT5/60-0 | 60 | 6 | Al | 95,52 | 94,25 | — | 15 | 21 | 65 | 8 | 35 | 0,307 |

Type AT5 – Teilung pitch 5 mm für Riemenbreite for belt width 16 mm

| | | | | | | | | | | | | |
|-------------|----|----|----|-------|-------|------|----|----|----|---|----|-------|
| 27 AT5/12-2 | 12 | 6F | Al | 19,01 | 17,85 | 23,0 | 21 | 27 | 10 | — | 6 | 0,022 |
| 27 AT5/14-2 | 14 | 6F | Al | 22,29 | 21,05 | 25,0 | 21 | 27 | 13 | — | 8 | 0,026 |
| 27 AT5/15-2 | 15 | 6F | Al | 23,88 | 22,65 | 28,0 | 21 | 27 | 16 | 6 | 10 | 0,029 |
| 27 AT5/16-2 | 16 | 6F | Al | 25,47 | 24,20 | 32,0 | 21 | 27 | 18 | 6 | 11 | 0,035 |
| 27 AT5/18-2 | 18 | 6F | Al | 28,65 | 27,40 | 32,0 | 21 | 27 | 19 | 6 | 12 | 0,043 |
| 27 AT5/19-2 | 19 | 6F | Al | 30,25 | 29,00 | 36,0 | 21 | 27 | 22 | 6 | 12 | 0,049 |
| 27 AT5/20-2 | 20 | 6F | Al | 31,83 | 30,60 | 36,0 | 21 | 27 | 23 | 6 | 14 | 0,053 |
| 27 AT5/22-2 | 22 | 6F | Al | 35,12 | 33,85 | 38,0 | 21 | 27 | 24 | 6 | 15 | 0,054 |
| 27 AT5/24-2 | 24 | 6F | Al | 38,21 | 37,00 | 42,0 | 21 | 27 | 26 | 6 | 15 | 0,076 |
| 27 AT5/25-2 | 25 | 6F | Al | 39,80 | 38,60 | 44,0 | 21 | 27 | 26 | 6 | 15 | 0,081 |
| 27 AT5/26-2 | 26 | 6F | Al | 41,47 | 40,20 | 44,0 | 21 | 27 | 26 | 6 | 16 | 0,085 |
| 27 AT5/27-2 | 27 | 6F | Al | 42,98 | 41,80 | 48,0 | 21 | 27 | 30 | 8 | 18 | 0,090 |
| 27 AT5/28-2 | 28 | 6F | Al | 44,62 | 43,35 | 48,0 | 21 | 27 | 32 | 8 | 18 | 0,092 |
| 27 AT5/30-2 | 30 | 6F | Al | 47,76 | 46,55 | 51,0 | 21 | 27 | 34 | 8 | 18 | 0,105 |
| 27 AT5/32-2 | 32 | 6F | Al | 50,94 | 49,70 | 54,0 | 21 | 27 | 38 | 8 | 22 | 0,123 |
| 27 AT5/36-2 | 36 | 6F | Al | 57,31 | 56,05 | 63,0 | 21 | 27 | 38 | 8 | 22 | 0,160 |
| 27 AT5/40-2 | 40 | 6F | Al | 63,66 | 62,45 | 66,0 | 21 | 27 | 40 | 8 | 23 | 0,193 |
| 27 AT5/42-2 | 42 | 6F | Al | 66,87 | 65,60 | 71,0 | 21 | 27 | 40 | 8 | 24 | 0,205 |
| 27 AT5/44-0 | 44 | 6 | Al | 70,07 | 68,80 | — | 21 | 27 | 45 | 8 | 26 | 0,228 |
| 27 AT5/48-0 | 48 | 6 | Al | 76,42 | 75,15 | — | 21 | 27 | 50 | 8 | 28 | 0,280 |
| 27 AT5/60-0 | 60 | 6 | Al | 95,52 | 94,25 | — | 21 | 27 | 65 | 8 | 35 | 0,430 |



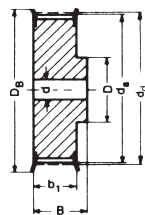
Ausf. Type 6F



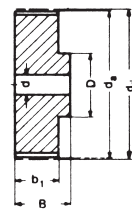
Ausf. Type 6

Type AT5 – Teilung pitch 5 mm für Riemenbreite for belt width 25 mm

| Bezeichnung Part no. | Anzahl der Zähne No. of teeth | Aus- führung Type | Material | d _d (mm) | d _a (mm) | D _B (mm) | b ₁ (mm) | B (mm) | D (mm) | Vor- bohrung Pilot bore d (mm) | Fertig- bohrung Finished bore d _{max} (mm) | Gewicht Weight (≈ kg) |
|-------------------------|---|-------------------------|----------|------------------------|------------------------|------------------------|------------------------|-----------|-----------|---|--|-----------------------------|
| 36 AT5/12-2 | 12 | 6F | Al | 19,01 | 17,85 | 23,0 | 30 | 36 | 10 | — | 6 | 0,031 |
| 36 AT5/14-2 | 14 | 6F | Al | 22,29 | 21,05 | 25,0 | 30 | 36 | 13 | — | 8 | 0,037 |
| 36 AT5/15-2 | 15 | 6F | Al | 23,88 | 22,65 | 28,0 | 30 | 36 | 16 | 6 | 10 | 0,041 |
| 36 AT5/16-2 | 16 | 6F | Al | 25,47 | 24,20 | 32,0 | 30 | 36 | 18 | 6 | 11 | 0,050 |
| 36 AT5/18-2 | 18 | 6F | Al | 28,65 | 27,40 | 32,0 | 30 | 36 | 19 | 6 | 12 | 0,061 |
| 36 AT5/19-2 | 19 | 6F | Al | 30,25 | 29,00 | 36,0 | 30 | 36 | 22 | 6 | 12 | 0,070 |
| 36 AT5/20-2 | 20 | 6F | Al | 31,83 | 30,60 | 36,0 | 30 | 36 | 23 | 6 | 14 | 0,076 |
| 36 AT5/22-2 | 22 | 6F | Al | 35,12 | 33,85 | 38,0 | 30 | 36 | 24 | 6 | 15 | 0,080 |
| 36 AT5/24-2 | 24 | 6F | Al | 38,21 | 37,00 | 42,0 | 30 | 36 | 26 | 8 | 15 | 0,109 |
| 36 AT5/25-2 | 25 | 6F | Al | 39,80 | 38,60 | 44,0 | 30 | 36 | 26 | 8 | 15 | 0,116 |
| 36 AT5/26-2 | 26 | 6F | Al | 41,47 | 40,20 | 44,0 | 30 | 36 | 26 | 8 | 16 | 0,120 |
| 36 AT5/27-2 | 27 | 6F | Al | 42,98 | 41,80 | 48,0 | 30 | 36 | 30 | 8 | 18 | 0,128 |
| 36 AT5/28-2 | 28 | 6F | Al | 44,62 | 43,35 | 48,0 | 30 | 36 | 32 | 8 | 18 | 0,135 |
| 36 AT5/30-2 | 30 | 6F | Al | 47,76 | 46,55 | 51,0 | 30 | 36 | 34 | 8 | 18 | 0,150 |
| 36 AT5/32-2 | 32 | 6F | Al | 50,94 | 49,70 | 54,0 | 30 | 36 | 38 | 8 | 22 | 0,176 |
| 36 AT5/36-2 | 36 | 6F | Al | 57,31 | 56,05 | 63,0 | 30 | 36 | 38 | 8 | 22 | 0,230 |
| 36 AT5/40-2 | 40 | 6F | Al | 63,66 | 62,45 | 66,0 | 30 | 36 | 40 | 8 | 23 | 0,276 |
| 36 AT5/42-2 | 42 | 6F | Al | 66,87 | 65,60 | 71,0 | 30 | 36 | 40 | 8 | 24 | 0,284 |
| 36 AT5/44-0 | 44 | 6 | Al | 70,07 | 68,80 | — | 30 | 36 | 45 | 8 | 26 | 0,315 |
| 36 AT5/48-0 | 48 | 6 | Al | 76,42 | 75,15 | — | 30 | 36 | 50 | 8 | 28 | 0,400 |
| 36 AT5/60-0 | 60 | 6 | Al | 95,52 | 94,25 | — | 30 | 36 | 65 | 8 | 35 | 0,614 |



Ausf. Type 6F



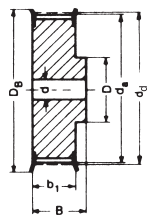
Ausf. Type 6

Type AT10 – Teilung pitch 10 mm für Riemenbreite for belt width 16 mm

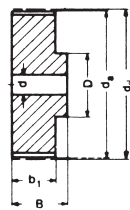
| Bezeichnung Part no. | Anzahl der Zähne No. of teeth | Aus- führung Type | Material | d _g (mm) | d _a (mm) | D _B (mm) | b ₁ (mm) | B (mm) | D (mm) | Vor- bohrung Pilot bore d (mm) | Fertig- bohrung Finished bore d _{max} (mm) | Gewicht Weight (≈ kg) |
|-------------------------|---|-------------------------|----------|------------------------|------------------------|------------------------|------------------------|-----------|-----------|---|--|-----------------------------|
| 31 AT10/15-2 | 15 | 6F | Al | 47,75 | 45,90 | 51 | 21 | 31 | 32 | 8 | 18 | 0,116 |
| 31 AT10/16-2 | 16 | 6F | Al | 50,93 | 49,05 | 54 | 21 | 31 | 35 | 8 | 20 | 0,134 |
| 31 AT10/18-2 | 18 | 6F | Al | 57,29 | 55,45 | 60 | 21 | 31 | 40 | 8 | 22 | 0,167 |
| 31 AT10/19-2 | 19 | 6F | Al | 60,48 | 58,60 | 66 | 21 | 31 | 44 | 8 | 22 | 0,184 |
| 31 AT10/20-2 | 20 | 6F | Al | 63,66 | 61,80 | 66 | 21 | 31 | 46 | 8 | 24 | 0,208 |
| 31 AT10/22-2 | 22 | 6F | Al | 70,03 | 68,15 | 75 | 21 | 31 | 52 | 8 | 28 | 0,253 |
| 31 AT10/24-2 | 24 | 6F | Al | 76,39 | 74,55 | 83 | 21 | 31 | 58 | 8 | 30 | 0,288 |
| 31 AT10/25-2 | 25 | 6F | Al | 79,58 | 77,70 | 83 | 21 | 31 | 60 | 8 | 30 | 0,310 |
| 31 AT10/26-2 | 26 | 6F | Al | 82,76 | 80,90 | 87 | 21 | 31 | 60 | 8 | 30 | 0,357 |
| 31 AT10/27-2 | 27 | 6F | Al | 85,95 | 84,10 | 91 | 21 | 31 | 60 | 8 | 30 | 0,364 |
| 31 AT10/28-2 | 28 | 6F | Al | 89,13 | 87,25 | 93 | 21 | 31 | 60 | 8 | 30 | 0,401 |
| 31 AT10/30-2 | 30 | 6F | Al | 95,49 | 93,65 | 97 | 21 | 31 | 60 | 8 | 30 | 0,441 |
| 31 AT10/32-2 | 32 | 6F | Al | 101,86 | 100,00 | 106 | 21 | 31 | 65 | 10 | 32 | 0,493 |
| 31 AT10/36-2 | 36 | 6F | Al | 114,59 | 112,75 | 119 | 21 | 31 | 70 | 10 | 35 | 0,623 |
| 31 AT10/40-2 | 40 | 6F | Al | 127,32 | 125,45 | 131 | 21 | 31 | 80 | 10 | 40 | 0,767 |
| 31 AT10/44-0 | 44 | 6 | Al | 140,06 | 138,20 | — | 21 | 31 | 88 | 10 | 46 | 0,993 |
| 31 AT10/48-0 | 48 | 6 | Al | 152,78 | 150,95 | — | 21 | 31 | 95 | 16 | 48 | 1,090 |
| 31 AT10/60-0 | 60 | 6 | Al | 190,98 | 189,10 | — | 21 | 31 | 110 | 16 | 60 | 1,710 |

Type AT10 – Teilung pitch 10 mm für Riemenbreite for belt width 25 mm

| | | | | | | | | | | | | |
|--------------|----|----|----|--------|--------|-----|----|----|-----|----|----|-------|
| 40 AT10/15-2 | 15 | 6F | Al | 47,75 | 45,90 | 51 | 30 | 40 | 32 | 8 | 18 | 0,152 |
| 40 AT10/16-2 | 16 | 6F | Al | 50,93 | 49,05 | 54 | 30 | 40 | 35 | 8 | 20 | 0,176 |
| 40 AT10/18-2 | 18 | 6F | Al | 57,29 | 55,45 | 60 | 30 | 40 | 40 | 8 | 22 | 0,224 |
| 40 AT10/19-2 | 19 | 6F | Al | 60,48 | 58,60 | 66 | 30 | 40 | 44 | 8 | 22 | 0,247 |
| 40 AT10/20-2 | 20 | 6F | Al | 63,66 | 61,80 | 66 | 30 | 40 | 46 | 8 | 24 | 0,276 |
| 40 AT10/22-2 | 22 | 6F | Al | 70,03 | 68,15 | 75 | 30 | 40 | 52 | 8 | 28 | 0,337 |
| 40 AT10/24-2 | 24 | 6F | Al | 76,39 | 74,55 | 83 | 30 | 40 | 58 | 8 | 30 | 0,392 |
| 40 AT10/25-2 | 25 | 6F | Al | 79,58 | 77,70 | 83 | 30 | 40 | 60 | 8 | 30 | 0,422 |
| 40 AT10/26-2 | 26 | 6F | Al | 82,76 | 80,90 | 87 | 30 | 40 | 60 | 8 | 30 | 0,477 |
| 40 AT10/27-2 | 27 | 6F | Al | 85,95 | 84,10 | 91 | 30 | 40 | 60 | 8 | 30 | 0,536 |
| 40 AT10/28-2 | 28 | 6F | Al | 89,13 | 87,25 | 93 | 30 | 40 | 60 | 8 | 30 | 0,540 |
| 40 AT10/30-2 | 30 | 6F | Al | 95,49 | 93,65 | 97 | 30 | 40 | 60 | 8 | 30 | 0,640 |
| 40 AT10/32-2 | 32 | 6F | Al | 101,86 | 100,00 | 106 | 30 | 40 | 65 | 10 | 32 | 0,693 |
| 40 AT10/36-2 | 36 | 6F | Al | 114,59 | 112,75 | 119 | 30 | 40 | 70 | 10 | 35 | 0,873 |
| 40 AT10/40-2 | 40 | 6F | Al | 127,32 | 125,45 | 131 | 30 | 40 | 80 | 10 | 40 | 1,067 |
| 40 AT10/44-0 | 44 | 6 | Al | 140,06 | 138,20 | — | 30 | 40 | 88 | 10 | 46 | 1,350 |
| 40 AT10/48-0 | 48 | 6 | Al | 152,78 | 150,95 | — | 30 | 40 | 95 | 16 | 48 | 1,516 |
| 40 AT10/60-0 | 60 | 6 | Al | 190,98 | 189,10 | — | 30 | 40 | 110 | 16 | 60 | 2,339 |



Ausf. Type 6F



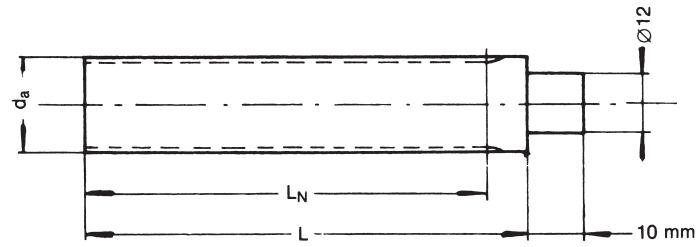
Ausf. Type 6

Type AT10 – Teilung pitch 10 mm für Riemenbreite for belt width 32 mm

| Bezeichnung Part no. | Anzahl der Zähne No. of teeth | Aus- führung Type | Material | d _d (mm) | d _a (mm) | D _B (mm) | b ₁ (mm) | B (mm) | D (mm) | Vor- bohrung Pilot bore d (mm) | Fertig- bohrung Finished bore d _{max} (mm) | Gewicht Weight (≈ kg) |
|-------------------------|---|-------------------------|----------|------------------------|------------------------|------------------------|------------------------|-----------|-----------|---|--|-----------------------------|
| 47 AT10/18-2 | 18 | 6F | Al | 57,29 | 55,45 | 60 | 37 | 47 | 40 | 10 | 22 | 0,253 |
| 47 AT10/19-2 | 19 | 6F | Al | 60,48 | 58,60 | 66 | 37 | 47 | 44 | 10 | 22 | 0,286 |
| 47 AT10/20-2 | 20 | 6F | Al | 63,66 | 61,80 | 66 | 37 | 47 | 46 | 12 | 24 | 0,322 |
| 47 AT10/22-2 | 22 | 6F | Al | 70,03 | 68,15 | 75 | 37 | 47 | 52 | 12 | 28 | 0,393 |
| 47 AT10/24-2 | 24 | 6F | Al | 76,39 | 74,55 | 83 | 37 | 47 | 58 | 12 | 30 | 0,475 |
| 47 AT10/25-2 | 25 | 6F | Al | 79,58 | 77,70 | 83 | 37 | 47 | 60 | 12 | 30 | 0,527 |
| 47 AT10/26-2 | 26 | 6F | Al | 82,76 | 80,90 | 87 | 37 | 47 | 60 | 12 | 30 | 0,564 |
| 47 AT10/27-2 | 27 | 6F | Al | 85,95 | 84,10 | 91 | 37 | 47 | 60 | 12 | 30 | 0,602 |
| 47 AT10/28-2 | 28 | 6F | Al | 89,13 | 87,25 | 93 | 37 | 47 | 60 | 12 | 30 | 0,642 |
| 47 AT10/30-2 | 30 | 6F | Al | 95,49 | 93,65 | 97 | 37 | 47 | 60 | 12 | 30 | 0,740 |
| 47 AT10/32-2 | 32 | 6F | Al | 101,86 | 100,00 | 106 | 37 | 47 | 65 | 12 | 32 | 0,844 |
| 47 AT10/36-2 | 36 | 6F | Al | 114,59 | 112,75 | 119 | 37 | 47 | 70 | 16 | 35 | 1,083 |
| 47 AT10/40-2 | 40 | 6F | Al | 127,32 | 125,45 | 131 | 37 | 47 | 80 | 16 | 40 | 1,317 |
| 47 AT10/44-0 | 44 | 6 | Al | 140,06 | 138,20 | — | 37 | 47 | 88 | 16 | 46 | 1,611 |
| 47 AT10/48-0 | 48 | 6 | Al | 152,78 | 150,95 | — | 37 | 47 | 95 | 16 | 48 | 1,931 |
| 47 AT10/60-0 | 60 | 6 | Al | 190,98 | 189,10 | — | 37 | 47 | 110 | 16 | 60 | 3,004 |

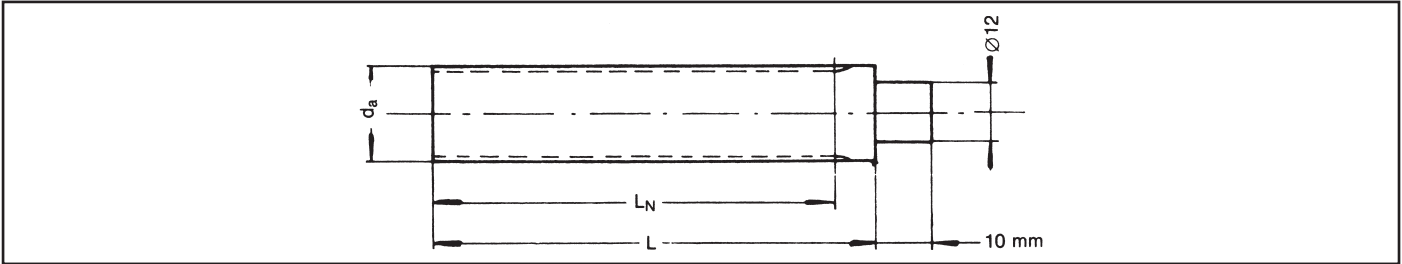
Type AT10 – Teilung pitch 10 mm für Riemenbreite for belt width 50 mm

| | | | | | | | | | | | | |
|--------------|----|----|----|--------|--------|-----|----|----|-----|----|----|-------|
| 66 AT10/18-2 | 18 | 6F | Al | 57,29 | 55,45 | 60 | 56 | 66 | 40 | 10 | 22 | 0,422 |
| 66 AT10/19-2 | 19 | 6F | Al | 60,48 | 58,60 | 66 | 56 | 66 | 44 | 10 | 22 | 0,466 |
| 66 AT10/20-2 | 20 | 6F | Al | 63,66 | 61,80 | 66 | 56 | 66 | 46 | 12 | 24 | 0,520 |
| 66 AT10/22-2 | 22 | 6F | Al | 70,03 | 68,15 | 75 | 56 | 66 | 52 | 12 | 28 | 0,570 |
| 66 AT10/24-2 | 24 | 6F | Al | 76,39 | 74,55 | 83 | 56 | 66 | 58 | 12 | 30 | 0,736 |
| 66 AT10/25-2 | 25 | 6F | Al | 79,58 | 77,70 | 83 | 56 | 66 | 60 | 12 | 30 | 0,766 |
| 66 AT10/26-2 | 26 | 6F | Al | 82,76 | 80,90 | 87 | 56 | 66 | 60 | 12 | 30 | 0,816 |
| 66 AT10/27-2 | 27 | 6F | Al | 85,95 | 84,10 | 91 | 56 | 66 | 60 | 12 | 30 | 0,946 |
| 66 AT10/28-2 | 28 | 6F | Al | 89,13 | 87,25 | 93 | 56 | 66 | 60 | 12 | 30 | 0,960 |
| 66 AT10/30-2 | 30 | 6F | Al | 95,49 | 93,65 | 97 | 56 | 66 | 60 | 12 | 30 | 1,169 |
| 66 AT10/32-2 | 32 | 6F | Al | 101,86 | 100,00 | 106 | 56 | 66 | 65 | 12 | 32 | 1,300 |
| 66 AT10/36-2 | 36 | 6F | Al | 114,59 | 112,75 | 119 | 56 | 66 | 70 | 16 | 35 | 1,637 |
| 66 AT10/40-2 | 40 | 6F | Al | 127,32 | 125,45 | 131 | 56 | 66 | 80 | 16 | 40 | 1,999 |
| 66 AT10/44-0 | 44 | 6 | Al | 140,06 | 138,20 | — | 56 | 66 | 88 | 16 | 46 | 2,357 |
| 66 AT10/48-0 | 48 | 6 | Al | 152,78 | 150,95 | — | 56 | 66 | 95 | 16 | 48 | 2,830 |
| 66 AT10/60-0 | 60 | 6 | Al | 190,98 | 189,10 | — | 56 | 66 | 110 | 16 | 60 | 4,366 |

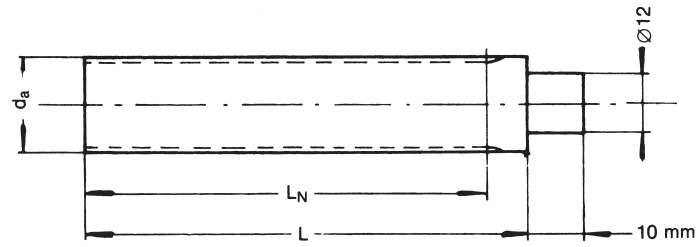


Type XL – Teilung *pitch* 5,08 mm ($\frac{1}{5}$ ")

| Bezeichnung Part no. | Anzahl der Zähne No. of teeth | Material | d_d (mm) | d_a (mm) | L_N (mm) | L (mm) |
|-------------------------|-------------------------------------|----------|---------------|---------------|---------------|-------------|
| 10 XL 125 | 10 | St | 16,17 | 15,66 | 125 | 140 |
| 11 XL 125 | 11 | St | 17,79 | 17,28 | 125 | 140 |
| 12 XL 125 | 12 | St | 19,40 | 18,89 | 125 | 140 |
| 13 XL 125 | 13 | St | 21,02 | 20,51 | 125 | 140 |
| 14 XL 132 | 14 | St | 22,64 | 22,13 | 132 | 140 |
| 15 XL 132 | 15 | St | 24,26 | 23,75 | 132 | 140 |
| 16 XL 140 | 16 | St | 25,87 | 25,36 | 140 | 140 |
| 17 XL 140 | 17 | St | 27,49 | 26,98 | 140 | 140 |
| 18 XL 140 | 18 | St | 29,11 | 28,60 | 140 | 140 |
| 19 XL 140 | 19 | St | 30,72 | 30,21 | 140 | 140 |
| 20 XL 140 | 20 | St | 32,34 | 31,83 | 140 | 140 |
| 21 XL 160 | 21 | St | 33,96 | 33,45 | 160 | 160 |
| 22 XL 160 | 22 | St | 35,57 | 35,06 | 160 | 160 |
| 23 XL 160 | 23 | St | 37,19 | 36,68 | 160 | 160 |
| 24 XL 160 | 24 | St | 38,81 | 38,30 | 160 | 160 |
| 25 XL 160 | 25 | St | 40,43 | 39,92 | 160 | 160 |
| 26 XL 160 | 26 | St | 42,04 | 41,53 | 160 | 160 |
| 27 XL 160 | 27 | St | 43,66 | 43,15 | 160 | 160 |
| 28 XL 160 | 28 | St | 45,28 | 44,77 | 160 | 160 |
| 29 XL 160 | 29 | St | 46,89 | 46,38 | 160 | 160 |
| 30 XL 160 | 30 | St | 48,51 | 48,00 | 160 | 160 |
| 32 XL 160 | 32 | Al | 51,74 | 51,23 | 160 | 160 |
| 33 XL 160 | 33 | Al | 53,36 | 52,76 | 160 | 160 |
| 34 XL 160 | 34 | Al | 54,98 | 54,47 | 160 | 160 |
| 35 XL 160 | 35 | Al | 56,60 | 56,09 | 160 | 160 |
| 36 XL 160 | 36 | Al | 58,21 | 57,70 | 160 | 160 |
| 38 XL 160 | 38 | Al | 61,45 | 60,94 | 160 | 160 |
| 39 XL 160 | 39 | Al | 63,06 | 62,55 | 160 | 160 |
| 40 XL 160 | 40 | Al | 64,68 | 64,17 | 160 | 160 |
| 41 XL 160 | 41 | Al | 66,30 | 65,79 | 160 | 160 |
| 42 XL 160 | 42 | Al | 67,91 | 67,40 | 160 | 160 |
| 43 XL 160 | 43 | Al | 69,53 | 69,02 | 160 | 160 |
| 44 XL 160 | 44 | Al | 71,15 | 70,64 | 160 | 160 |
| 48 XL 160 | 48 | Al | 77,62 | 77,11 | 160 | 160 |
| 56 XL 160 | 56 | Al | 90,55 | 90,04 | 160 | 160 |
| 60 XL 160 | 60 | Al | 97,02 | 96,51 | 160 | 160 |
| 72 XL 160 | 72 | Al | 116,43 | 115,92 | 160 | 160 |

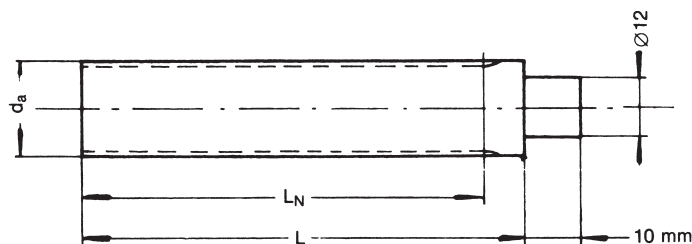


| Type L – Teilung <i>pitch</i> 9,525 mm (<i>3/8"</i>) | | | | | | |
|--|-------------------------------------|----------|------------------------|------------------------|------------------------|-----------|
| Bezeichnung Part no. | Anzahl der Zähne No. of teeth | Material | d _d (mm) | d _a (mm) | L _N (mm) | L (mm) |
| 10 L 140 | 10 | St | 30,32 | 29,56 | 140 | 140 |
| 11 L 140 | 11 | St | 33,35 | 32,59 | 140 | 140 |
| 12 L 160 | 12 | St | 36,38 | 35,62 | 160 | 160 |
| 13 L 160 | 13 | St | 39,41 | 38,65 | 160 | 160 |
| 14 L 160 | 14 | St | 42,45 | 41,68 | 160 | 160 |
| 15 L 160 | 15 | St | 45,48 | 44,72 | 160 | 160 |
| 16 L 160 | 16 | St | 48,51 | 47,75 | 160 | 160 |
| 17 L 160 | 17 | St | 51,54 | 50,78 | 160 | 160 |
| 18 L 160 | 18 | St | 54,57 | 53,81 | 160 | 160 |
| 19 L 160 | 19 | St | 57,61 | 56,84 | 160 | 160 |
| 20 L 160 | 20 | St | 60,64 | 59,88 | 160 | 160 |
| 21 L 160 | 21 | St | 63,67 | 62,91 | 160 | 160 |
| 22 L 160 | 22 | St | 66,70 | 65,94 | 160 | 160 |
| 23 L 160 | 23 | St | 69,73 | 68,97 | 160 | 160 |
| 24 L 160 | 24 | St | 72,77 | 72,00 | 160 | 160 |
| 27 L 160 | 27 | St | 81,86 | 81,10 | 160 | 160 |
| 30 L 160 | 30 | St | 90,96 | 90,20 | 160 | 160 |



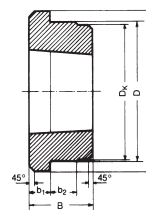
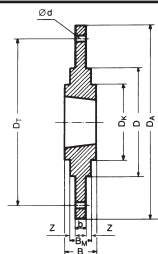
Type T5 – Teilung *pitch* 5 mm

| Bezeichnung Part no. | Anzahl der Zähne No. of teeth | Material | d _d (mm) | d _a (mm) | L _N (mm) | L (mm) |
|-------------------------|-------------------------------------|----------|------------------------|------------------------|------------------------|-----------|
| 125 T5- 10 | 10 | Al | 15,92 | 15,05 | 125 | 140 |
| 125 T5- 11 | 11 | Al | 17,51 | 16,65 | 125 | 140 |
| 125 T5- 12 | 12 | Al | 19,01 | 18,25 | 125 | 140 |
| 125 T5- 13 | 13 | Al | 20,70 | 19,85 | 125 | 140 |
| 132 T5- 14 | 14 | Al | 22,29 | 21,45 | 132 | 140 |
| 132 T5- 15 | 15 | Al | 23,88 | 23,05 | 132 | 140 |
| 140 T5- 16 | 16 | Al | 25,47 | 24,60 | 140 | 140 |
| 140 T5- 17 | 17 | Al | 27,06 | 26,20 | 140 | 140 |
| 140 T5- 18 | 18 | Al | 28,65 | 27,80 | 140 | 140 |
| 140 T5- 19 | 19 | Al | 30,25 | 29,40 | 140 | 140 |
| 160 T5- 20 | 20 | Al | 31,83 | 31,00 | 160 | 160 |
| 160 T5- 21 | 21 | Al | 33,43 | 32,70 | 160 | 160 |
| 160 T5- 22 | 22 | Al | 35,12 | 34,25 | 160 | 160 |
| 160 T5- 23 | 23 | Al | 36,62 | 35,85 | 160 | 160 |
| 160 T5- 24 | 24 | Al | 38,21 | 37,40 | 160 | 160 |
| 160 T5- 25 | 25 | Al | 39,80 | 39,00 | 160 | 160 |
| 160 T5- 26 | 26 | Al | 41,47 | 40,60 | 160 | 160 |
| 160 T5- 27 | 27 | Al | 42,98 | 42,20 | 160 | 160 |
| 160 T5- 28 | 28 | Al | 44,62 | 43,75 | 160 | 160 |
| 160 T5- 29 | 29 | Al | 46,17 | 45,35 | 160 | 160 |
| 160 T5- 30 | 30 | Al | 47,76 | 46,95 | 160 | 160 |
| 160 T5- 32 | 32 | Al | 50,94 | 50,10 | 160 | 160 |
| 160 T5- 34 | 34 | Al | 54,13 | 53,25 | 160 | 160 |
| 160 T5- 35 | 35 | Al | 55,72 | 54,85 | 160 | 160 |
| 160 T5- 36 | 36 | Al | 57,31 | 56,45 | 160 | 160 |
| 160 T5- 37 | 37 | Al | 58,90 | 58,06 | 160 | 160 |
| 160 T5- 38 | 38 | Al | 60,50 | 59,65 | 160 | 160 |
| 160 T5- 40 | 40 | Al | 63,66 | 62,85 | 160 | 160 |
| 160 T5- 42 | 42 | Al | 66,87 | 66,00 | 160 | 160 |
| 160 T5- 44 | 44 | Al | 70,07 | 69,20 | 160 | 160 |
| 160 T5- 45 | 45 | Al | 71,64 | 70,80 | 160 | 160 |
| 160 T5- 46 | 46 | Al | 73,23 | 72,40 | 160 | 160 |
| 160 T5- 48 | 48 | Al | 76,42 | 75,55 | 160 | 160 |
| 160 T5- 50 | 50 | Al | 79,60 | 78,75 | 160 | 160 |
| 160 T5- 60 | 60 | Al | 95,52 | 94,65 | 160 | 160 |
| 160 T5- 72 | 72 | Al | 114,62 | 113,75 | 160 | 160 |
| 160 T5- 80 | 80 | Al | 127,36 | 126,48 | 160 | 160 |
| 160 T5- 90 | 90 | Al | 143,28 | 142,40 | 160 | 160 |
| 160 T5-100 | 100 | Al | 159,20 | 158,31 | 160 | 160 |



Type T10 – Teilung *pitch* 10 mm

| Bezeichnung Part no. | Anzahl der Zähne No. of teeth | Material | d _d (mm) | d _a (mm) | L _N (mm) | L (mm) |
|-------------------------|-------------------------------------|----------|------------------------|------------------------|------------------------|-----------|
| 140 T10-10 | 10 | Al | 31,83 | 29,98 | 140 | 140 |
| 140 T10-11 | 11 | Al | 35,01 | 33,16 | 140 | 140 |
| 140 T10-12 | 12 | Al | 38,20 | 36,35 | 140 | 140 |
| 140 T10-13 | 13 | Al | 41,38 | 39,50 | 140 | 140 |
| 160 T10-14 | 14 | Al | 44,56 | 42,70 | 160 | 160 |
| 160 T10-15 | 15 | Al | 47,75 | 45,90 | 160 | 160 |
| 160 T10-16 | 16 | Al | 50,93 | 49,05 | 160 | 160 |
| 160 T10-17 | 17 | Al | 54,11 | 52,25 | 160 | 160 |
| 160 T10-18 | 18 | Al | 57,29 | 55,45 | 160 | 160 |
| 160 T10-19 | 19 | Al | 60,48 | 58,60 | 160 | 160 |
| 160 T10-20 | 20 | Al | 63,66 | 61,60 | 160 | 160 |
| 160 T10-21 | 21 | Al | 66,84 | 65,00 | 160 | 160 |
| 160 T10-22 | 22 | Al | 70,03 | 68,15 | 160 | 160 |
| 160 T10-23 | 23 | Al | 73,20 | 71,35 | 160 | 160 |
| 160 T10-24 | 24 | Al | 76,39 | 74,55 | 160 | 160 |
| 160 T10-26 | 26 | Al | 82,76 | 80,90 | 160 | 160 |
| 160 T10-28 | 28 | Al | 89,13 | 87,25 | 160 | 160 |
| 160 T10-30 | 30 | Al | 95,49 | 93,65 | 160 | 160 |
| 160 T10-32 | 32 | Al | 101,86 | 100,00 | 160 | 160 |
| 160 T10-34 | 34 | Al | 108,22 | 106,40 | 160 | 160 |
| 160 T10-36 | 36 | Al | 114,59 | 112,75 | 160 | 160 |
| 160 T10-38 | 38 | Al | 120,95 | 119,10 | 160 | 160 |
| 160 T10-40 | 40 | Al | 127,32 | 125,45 | 160 | 160 |
| 160 T10-45 | 45 | Al | 143,24 | 141,40 | 160 | 160 |
| 160 T10-48 | 48 | Al | 152,78 | 150,95 | 160 | 160 |
| 160 T10-60 | 60 | Al | 190,98 | 189,10 | 160 | 160 |
| 160 T10-72 | 72 | Al | 229,18 | 227,29 | 160 | 160 |



optibelt TV Anschraubnaben – Bolt on hubs

| Bezeichnung Part no. | Material | Taper- Buchse Taper bush | D _A (mm) | D _T (mm) | D + 0/- 0,1 (mm) | D _K (mm) | B (mm) | b (mm) | Z (mm) | B _M (mm) | d (mm) | Gewicht o. Buchse Weight without bush (≈ kg) |
|-------------------------|----------|-----------------------------------|------------------------|------------------------|------------------------|------------------------|-----------|-----------|-----------|------------------------|-----------|---|
| SM 12 | GG | 1210 | 180 | 135 | 90 | 75 | 25 | 6,5 | 2,5 | 11,5 | 6 x 7,5 | 1,5 |
| SM 16 | GG | 1615 | 200 | 150 | 110 | 85 | 38 | 7,5 | 2,5 | 12,5 | 6 x 7,5 | 3,0 |
| SM 20 | GG | 2012 | 270 | 190 | 140 | 110 | 32 | 8,5 | 2,5 | 13,5 | 6 x 9,5 | |
| SM 25 | GG | 2517 | 340 | 240 | 170 | 125 | 45 | 9,5 | 2,5 | 14,5 | 8 x 11,5 | 7,6 |
| SM 30-1 | GG | 3020 | 430 | 300 | 220 | 160 | 51 | 13,5 | 2,5 | 18,5 | 8 x 13,5 | 16,6 |
| SM 30-2 | GG | 3020 | 485 | 340 | 250 | 160 | 51 | 13,5 | 2,5 | 18,5 | 8 x 13,5 | 20,5 |

optibelt TV Einschweißnaben Type WM – Weld on hubs type WM

| Bezeichnung Part no. | Material | Taper- Buchse Taper bush | D _A (mm) | D + 0/- 0,05 (mm) | D _K (mm) | B + 0,5/- 0,05 (mm) | b ₁ (mm) | b ₂ (mm) | Gewicht ohne Buchse Weight without bush (≈ kg) |
|-------------------------|----------|-----------------------------------|------------------------|-------------------------|------------------------|---------------------------|------------------------|------------------------|---|
| WM 1210 | St | 1210 | 70 | 60 | 58 | 25 | 9 | 10 | 0,3 |
| WM 1615 | St | 1615 | 83 | 70 | 68 | 38 | 16 | 11 | 0,6 |
| WM 2012 | St | 2012 | 95 | 90 | 88 | 32 | 12 | 12 | 0,7 |
| WM 2517 | St | 2517 | 127 | 110 | 108 | 44 | 19 | 13 | 1,8 |
| WM 3030 | St | 3030 | 152 | 130 | 125 | 76 | 25 | 19 | 3,5 |
| WM 3535 | St | 3535 | 184 | 155 | 151 | 89 | 32 | 25 | 10,0 |
| WM 4040 | St | 4040 | 225 | 195 | 187 | 102 | 32 | 32 | 13,2 |
| WM 4545 | St | 4545 | 254 | 220 | 213 | 115 | 38 | 38 | 20,1 |
| WM 5050 | St | 5050 | 276 | 242 | 228 | 127 | 38 | 38 | 25,4 |

optibelt TV Einschweißnaben Type WH – Weld on hubs type WH

| Bezeichnung Part no. | Material | Taper- Buchse Taper bush | D _A (mm) | D + 0/- 0,05 (mm) | D _K (mm) | B + 0,5/- 0,05 (mm) | b ₁ (mm) | b ₂ (mm) | Gewicht ohne Buchse Weight without bush (≈ kg) |
|-------------------------|----------|-----------------------------------|------------------------|-------------------------|------------------------|---------------------------|------------------------|------------------------|---|
| WH 1210 | St | 1210 | 70 | 65 | 64,5 | 25 | 9 | 10 | 0,3 |
| WH 1610 | St | 1610 | 80 | 75 | 74,5 | 25 | 9 | 10 | |
| WH 2012 | St | 2012 | 95 | 90 | 89,5 | 32 | 12 | 12 | |
| WH 2517 | St | 2517 | 115 | 110 | 109,5 | 44 | 19 | 15 | |
| WH 3020 | St | 3020 | 145 | 140 | 139,5 | 50 | 19 | 15 | 2,7 |
| WH 3525 | St | 3525 | 190 | 180 | 179,5 | 65 | 25 | 25 | |
| WH 3535 | St | 3535 | 190 | 180 | 179,5 | 89 | 32 | 25 | 10,0 |
| WH 4040 | St | 4040 | 200 | 190 | 189,5 | 101 | 32 | 30 | |
| WH 4545 | St | 4545 | 210 | 200 | 199,5 | 115 | 40 | 30 | |
| WH 5050 | St | 5050 | 230 | 220 | 219,5 | 127 | 40 | 35 | |

| Taper-Buchse Taper bush | 1210 | 1610 | 1615 | 2012 | 2517 | 3020 | 3030 | 3525 | 3535 | 4040 | 4545 | 5050 |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|
| Bohrung d ₂ (mm) von ... bis ... Bore d ₂ (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 |

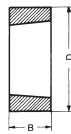
Bohrungsdurchmesser d₂ siehe Seite 89.
Bore diameters d₂ see page 89.

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.

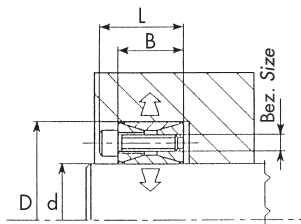


| Bezeichnung Part no. | Material | Taper- Buchse Taper bush | D (mm) | B (mm) | Nut- querschnitt Keyway dimensions b x h (mm) | Minimaler Nabendurchmesser der Scheibe Minimum hub diameter | | | Gewicht ohne Buchse Weight without bush (≈ kg) |
|-------------------------|----------|-----------------------------------|------------|------------|--|--|------------|------------|---|
| | | | | | | Material | | | |
| | | | | | | GG | GGG | St | |
| 1008 AM 1008 BM | St St | 1008 1008 | 45 45 | 22 22 | 5 x 2,5 | 71 75 | 62 67 | 56 60 | 0,1 0,1 |
| 1210 AM 1210 BM | St St | 1210 1210 | 60 60 | 25 25 | 6 x 3 | 86 92 | 79 86 | 73 83 | 0,2 0,2 |
| 1610 AM 1610 BM | St St | 1610 1610 | 70 70 | 25 25 | 10 x 4 | 95 102 | 89 95 | 83 89 | 0,3 0,3 |
| 1615 AM 1615 BM | St St | 1615 1615 | 70 70 | 38 38 | 10 x 4 | 95 102 | 89 95 | 83 89 | 0,4 0,4 |
| 2517 AM 2517 BM | St St | 2517 2517 | 105 105 | 45 45 | 16 x 4 | 143 149 | 133 140 | 121 127 | 1,0 1,0 |
| 3030 AM 3030 BM | St St | 3030 3030 | 130 130 | 76 76 | 20 x 5 | 178 187 | 165 175 | 156 159 | 2,5 2,5 |
| 3535 AM 3535 BM | St St | 3535 3535 | 160 160 | 89 89 | 22 x 5 | 222 232 | 203 213 | 191 200 | 5,2 5,2 |
| 4040 AM 4040 BM | St St | 4040 4040 | 185 185 | 102 102 | 24 x 5 | 273 283 | 248 257 | 229 238 | 8,0 8,0 |

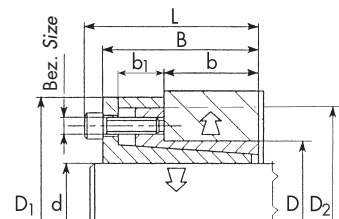
St = Stahl Steel GG = Grauguss Cast iron GGG = Globularer Grauguss Spheroidal graphite cast iron AM = Ohne Keilnut Without keyway BM = Mit Keilnut With keyway

| | | | | | | | | |
|---|-------|-------|-------|-------|-------|-------|-------|--------|
| Taper-Buchse Taper bush | 1008 | 1210 | 1610 | 1615 | 2517 | 3030 | 3535 | 4040 |
| Bohrung d ₂ (mm) von ... bis ... Bore d ₂ (mm) from ... to ... | 10-25 | 11-32 | 14-42 | 14-42 | 16-60 | 35-75 | 35-90 | 40-100 |

Bohrungsdurchmesser d₂ siehe Seite 89. Bore diameters d₂ see page 89. Weitere Abmessungen auf Anfrage. Further sizes on request.
Fertigungstechnische Änderungen vorbehalten. We reserve the right to make technical changes.

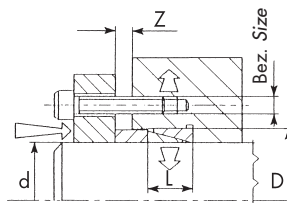


| Type CE01 | | | | | | | | | | | | |
|-------------------------|------------------------|------|------|------|-------------------------|---------------|--|--|---------------------------|----------------------------------|--------------------------|-------------------|
| Bezeichnung Part no. | Abmessung Dimension | | | | Schrauben Screws | | | Bei Anzugsmoment M_s übertragbar With tightening torque M_s applied | | Flächen- pressung Pressure | | Gewicht Weight |
| | | | | | | | | Drehmoment Torque | Axialkraft Axial force | Welle Shaft | Nabe Hub | |
| | d | D | B | L | Bezeichnung Part no. | Anzahl No. | Anzugs- moment Tightening torque M_s | M | F | P_W | P_N | |
| | (mm) | (mm) | (mm) | (mm) | | Stück each | (Nm) | (Nm) | (kN) | (N/ mm ²) | (N/ mm ²) | (kg) |
| CE01- 18 | 18 | 47 | 20 | 26 | M 6 x 18 | 8 | 16 | 250 | 28 | 240 | 92 | 0,210 |
| CE01- 19 | 19 | 47 | 20 | 26 | M 6 x 18 | 8 | 16 | 260 | 28 | 225 | 92 | 0,210 |
| CE01- 20 | 20 | 47 | 20 | 26 | M 6 x 18 | 8 | 16 | 280 | 28 | 215 | 92 | 0,210 |
| CE01- 22 | 22 | 47 | 20 | 26 | M 6 x 18 | 8 | 16 | 310 | 28 | 195 | 92 | 0,200 |
| CE01- 24 | 24 | 50 | 20 | 26 | M 6 x 18 | 8 | 16 | 330 | 28 | 180 | 87 | 0,222 |
| CE01- 25 | 25 | 50 | 20 | 26 | M 6 x 18 | 8 | 16 | 350 | 28 | 175 | 87 | 0,220 |
| CE01- 28 | 28 | 55 | 20 | 26 | M 6 x 18 | 12 | 16 | 580 | 42 | 230 | 118 | 0,266 |
| CE01- 30 | 30 | 55 | 20 | 26 | M 6 x 18 | 12 | 16 | 630 | 42 | 215 | 118 | 0,254 |
| CE01- 32 | 32 | 60 | 20 | 26 | M 6 x 18 | 12 | 16 | 670 | 42 | 200 | 110 | 0,302 |
| CE01- 35 | 35 | 60 | 20 | 26 | M 6 x 18 | 12 | 16 | 730 | 42 | 185 | 110 | 0,282 |
| CE01- 38 | 38 | 65 | 20 | 26 | M 6 x 18 | 15 | 16 | 990 | 52 | 215 | 125 | 0,328 |
| CE01- 40 | 40 | 65 | 20 | 26 | M 6 x 18 | 15 | 16 | 1040 | 52 | 200 | 125 | 0,318 |
| CE01- 42 | 42 | 75 | 24 | 32 | M 8 x 22 | 12 | 38 | 1600 | 76 | 240 | 140 | 0,560 |
| CE01- 45 | 45 | 75 | 24 | 32 | M 8 x 22 | 12 | 38 | 1700 | 76 | 225 | 140 | 0,528 |
| CE01- 48 | 48 | 80 | 24 | 32 | M 8 x 22 | 12 | 38 | 1800 | 76 | 210 | 120 | 0,590 |
| CE01- 50 | 50 | 80 | 24 | 32 | M 8 x 22 | 12 | 38 | 1900 | 76 | 200 | 130 | 0,560 |
| CE01- 55 | 55 | 85 | 24 | 32 | M 8 x 22 | 15 | 38 | 2600 | 95 | 230 | 150 | 0,622 |
| CE01- 60 | 60 | 90 | 24 | 32 | M 8 x 22 | 15 | 38 | 2850 | 95 | 210 | 140 | 0,660 |
| CE01- 65 | 65 | 95 | 24 | 32 | M 8 x 22 | 15 | 38 | 3100 | 95 | 195 | 130 | 0,798 |
| CE01- 70 | 70 | 110 | 28 | 38 | M10 x 25 | 15 | 75 | 5350 | 150 | 240 | 160 | 1,238 |
| CE01- 75 | 75 | 115 | 28 | 38 | M10 x 25 | 15 | 75 | 5730 | 150 | 225 | 150 | 1,294 |
| CE01- 80 | 80 | 120 | 28 | 38 | M10 x 25 | 15 | 75 | 6100 | 150 | 210 | 140 | 1,364 |
| CE01- 85 | 85 | 125 | 28 | 38 | M10 x 25 | 15 | 75 | 6500 | 150 | 200 | 140 | 1,428 |
| CE01- 90 | 90 | 130 | 28 | 38 | M10 x 25 | 15 | 75 | 6900 | 150 | 185 | 130 | 1,482 |
| CE01- 95 | 95 | 135 | 28 | 38 | M10 x 25 | 18 | 75 | 8700 | 180 | 210 | 150 | 1,568 |
| CE01-100 | 100 | 145 | 30 | 42 | M12 x 30 | 15 | 130 | 11200 | 220 | 230 | 160 | 2,154 |
| CE01-110 | 110 | 155 | 30 | 42 | M12 x 30 | 15 | 130 | 12300 | 220 | 205 | 150 | 2,306 |
| CE01-120 | 120 | 165 | 30 | 42 | M12 x 30 | 16 | 130 | 14300 | 240 | 200 | 150 | 2,486 |
| CE01-130 | 130 | 180 | 38 | 50 | M12 x 35 | 20 | 130 | 19400 | 300 | 180 | 130 | 3,586 |
| CE01-140 | 140 | 190 | 38 | 50 | M12 x 35 | 22 | 130 | 23000 | 330 | 180 | 140 | 3,810 |
| CE01-150 | 150 | 200 | 38 | 50 | M12 x 35 | 24 | 130 | 26900 | 360 | 185 | 140 | 4,084 |
| CE01-160 | 160 | 210 | 38 | 50 | M12 x 35 | 26 | 130 | 31000 | 390 | 190 | 150 | 4,360 |
| CE01-170 | 170 | 225 | 44 | 58 | M14 x 40 | 22 | 200 | 36300 | 430 | 175 | 140 | 5,700 |
| CE01-180 | 180 | 235 | 44 | 58 | M14 x 40 | 24 | 200 | 42000 | 470 | 180 | 140 | 6,000 |
| CE01-190 | 190 | 250 | 52 | 66 | M14 x 45 | 28 | 200 | 51800 | 550 | 165 | 130 | 8,000 |
| CE01-200 | 200 | 260 | 52 | 66 | M14 x 45 | 30 | 200 | 58300 | 590 | 165 | 130 | 8,200 |
| CE01-220* | 220 | 285 | 56 | 72 | M16 x 50 | 26 | 300 | 74100 | 680 | 160 | 130 | 11,000 |
| CE01-240* | 240 | 305 | 56 | 72 | M16 x 50 | 30 | 300 | 93200 | 780 | 170 | 140 | 12,300 |
| CE01-260* | 260 | 325 | 56 | 72 | M16 x 50 | 34 | 300 | 114500 | 890 | 180 | 150 | 13,000 |
| CE01-280* | 280 | 355 | 66 | 84 | M18 x 60 | 32 | 410 | 141000 | 1000 | 160 | 130 | 19,000 |
| CE01-300* | 300 | 375 | 66 | 84 | M18 x 60 | 36 | 410 | 170000 | 1140 | 165 | 140 | 20,200 |
| CE01-320* | 320 | 405 | 78 | 98 | M20 x 70 | 36 | 590 | 235500 | 1500 | 170 | 140 | 30,600 |
| 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 |



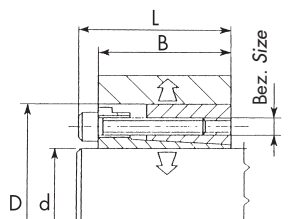
Type CE02

| Bezeichnung Part no. | Abmessung Dimension | | | | | | | | Schrauben Screws | | | Bei Anzugsmoment M _s übertragbar With tightening torque M _s applied | | Flächen- pressung Pressure | | Gewicht Weight |
|-------------------------|------------------------|------|----------------|----------------|------|----------------|-------|-------|-------------------------|---------------|---|--|---------------------------|----------------------------------|--------------------------|-------------------|
| | | | | | | | | | | | | Drehmoment Torque | Axialkraft Axial force | Welle Shaft | Nabe Hub | |
| | d | D | D ₁ | D ₂ | b | b ₁ | B | L | Bezeichnung Part no. | Anzahl No. | Anzugs- moment Tightening torque M _s | M | F | P _W | P _N | |
| | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | | Stück each | (Nm) | (Nm) | (K _N) | (N/ mm ²) | (N/ mm ²) | |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |



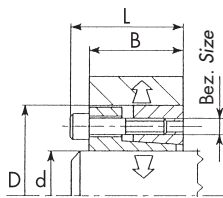
Type CE03

| Type CE03 | | | | | | | | | | | | | |
|-------------------------|------------------------|------|------|------|------|------|------|--|---------------------------|----------------------------------|----------------|---|-------------------|
| Bezeichnung Part no. | Abmessung Dimension | | | | | | | Bei Anzugsmoment M _s übertragbar With tightening torque M _s applied | | Flächen- pressung Pressure | | Ges. Axialkraft der Spannschrauben Total axial force on the tension screws | Gewicht Weight |
| | | | | | | | | Drehmoment Torque | Axialkraft Axial force | Welle Shaft | Nabe Hub | | |
| | d | D | L | Z | | | | M | F | P _W | P _N | F _a | |
| | | | | 1 | 2 | 3 | 4 | | | | | | |
| | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (Nm) | (K _N) | (N/ mm²) | (N/ mm²) | (K _N) | (kg) |
| CE03- 6* | 6 | 9 | 4,5 | 3 | 3 | 3 | 4 | 2 | 0,8 | 96 | 65 | 4 | 0,001 |
| CE03- 8* | 8 | 11 | 4,5 | 3 | 3 | 3 | 4 | 5 | 1,0 | 108 | 80 | 6 | 0,001 |
| CE03- 10* | 10 | 13 | 4,5 | 3 | 3 | 3 | 4 | 10 | 2,0 | 112 | 100 | 16 | 0,002 |
| CE03- 12* | 12 | 15 | 4,5 | 3 | 3 | 3 | 4 | 11 | 2,0 | 111 | 90 | 16 | 0,002 |
| CE03- 14 | 14 | 18 | 6,3 | 3 | 4 | 4 | 5 | 22 | 3,0 | 112 | 90 | 26 | 0,004 |
| CE03- 15 | 15 | 19 | 6,3 | 3 | 4 | 4 | 5 | 25 | 3,0 | 112 | 90 | 27 | 0,004 |
| CE03- 16 | 16 | 20 | 6,3 | 3 | 4 | 4 | 5 | 26 | 3,0 | 112 | 90 | 27 | 0,005 |
| CE03- 17 | 17 | 21 | 6,3 | 3 | 4 | 4 | 5 | 30 | 3,0 | 112 | 90 | 27 | 0,006 |
| CE03- 18 | 18 | 22 | 6,3 | 3 | 4 | 4 | 5 | 33 | 3,0 | 112 | 90 | 33 | 0,006 |
| CE03- 19 | 19 | 24 | 6,3 | 3 | 4 | 4 | 5 | 40 | 4,0 | 112 | 90 | 33 | 0,006 |
| CE03- 20 | 20 | 25 | 6,3 | 3 | 4 | 4 | 5 | 44 | 4,0 | 112 | 90 | 33 | 0,008 |
| CE03- 22 | 22 | 26 | 6,3 | 3 | 4 | 4 | 5 | 50 | 4,0 | 100 | 90 | 34 | 0,010 |
| CE03- 24 | 24 | 28 | 6,3 | 3 | 4 | 4 | 5 | 68 | 6,0 | 114 | 100 | 34 | 0,006 |
| CE03- 25 | 25 | 30 | 6,3 | 3 | 4 | 4 | 5 | 75 | 6,0 | 120 | 100 | 37 | 0,010 |
| CE03- 28 | 28 | 32 | 6,3 | 3 | 4 | 4 | 5 | 90 | 6,0 | 111 | 100 | 40 | 0,008 |
| CE03- 30 | 30 | 35 | 6,3 | 3 | 4 | 4 | 5 | 100 | 7,0 | 111 | 100 | 40 | 0,012 |
| CE03- 32 | 32 | 36 | 6,3 | 3 | 4 | 4 | 5 | 120 | 7,0 | 111 | 100 | 40 | 0,010 |
| CE03- 35 | 35 | 40 | 7,0 | 3 | 4 | 4 | 5 | 160 | 9,0 | 111 | 100 | 50 | 0,015 |
| CE03- 38 | 38 | 44 | 7,0 | 4 | 5 | 5 | 6 | 190 | 10,0 | 111 | 100 | 60 | 0,020 |
| CE03- 40 | 40 | 45 | 8,0 | 4 | 5 | 5 | 6 | 230 | 11,0 | 111 | 100 | 70 | 0,020 |
| CE03- 42 | 42 | 48 | 8,0 | 4 | 5 | 5 | 6 | 260 | 12,0 | 111 | 100 | 70 | 0,025 |
| CE03- 45 | 45 | 52 | 10,0 | 4 | 5 | 5 | 6 | 390 | 17,0 | 111 | 100 | 110 | 0,039 |
| CE03- 48 | 48 | 55 | 10,0 | 4 | 5 | 5 | 6 | 430 | 18,0 | 111 | 100 | 110 | 0,042 |
| CE03- 50 | 50 | 57 | 10,0 | 4 | 5 | 5 | 6 | 470 | 19,0 | 111 | 100 | 110 | 0,044 |
| CE03- 55 | 55 | 62 | 10,0 | 4 | 5 | 5 | 6 | 580 | 21,0 | 111 | 100 | 120 | 0,048 |
| CE03- 60 | 60 | 68 | 12,0 | 4 | 5 | 6 | 7 | 840 | 28,0 | 111 | 100 | 160 | 0,072 |
| CE03- 65 | 65 | 73 | 12,0 | 4 | 5 | 6 | 7 | 1000 | 30,0 | 111 | 100 | 160 | 0,078 |
| CE03- 70 | 70 | 79 | 14,0 | 4 | 5 | 6 | 7 | 1300 | 38,0 | 111 | 100 | 200 | 0,112 |
| CE03- 75 | 75 | 84 | 14,0 | 4 | 5 | 6 | 7 | 1500 | 41,0 | 111 | 100 | 220 | 0,120 |
| CE03- 80 | 80 | 91 | 17,0 | 5 | 6 | 7 | 8 | 2100 | 54,0 | 111 | 100 | 300 | 0,190 |
| CE03- 85* | 85 | 96 | 17,0 | 5 | 6 | 7 | 8 | 2300 | 56,0 | 111 | 100 | 310 | 0,200 |
| CE03- 90 | 90 | 101 | 17,0 | 5 | 6 | 7 | 8 | 2700 | 61,0 | 111 | 100 | 320 | 0,212 |
| CE03- 95* | 95 | 106 | 17,0 | 5 | 6 | 7 | 8 | 3500 | 73,0 | 111 | 100 | 380 | 0,230 |
| CE03-100 | 100 | 114 | 21,0 | 5 | 6 | 8 | 9 | 4200 | 84,0 | 111 | 100 | 440 | 0,376 |
| CE03-110* | 110 | 124 | 21,0 | 5 | 6 | 8 | 9 | 4300 | 86,0 | 111 | 90 | 450 | 0,410 |
| CE03-120* | 120 | 134 | 21,0 | 5 | 6 | 8 | 9 | 5100 | 88,0 | 111 | 90 | 460 | 0,450 |
| CE03-130* | 130 | 148 | 28,0 | 6 | 7 | 9 | 11 | 8100 | 125,0 | 111 | 90 | 650 | 0,828 |
| CE03-140* | 140 | 158 | 28,0 | 6 | 7 | 9 | 11 | 9400 | 135,0 | 111 | 90 | 690 | 0,898 |
| CE03-150* | 150 | 168 | 28,0 | 6 | 7 | 9 | 11 | 11000 | 145,0 | 111 | 90 | 720 | 0,973 |



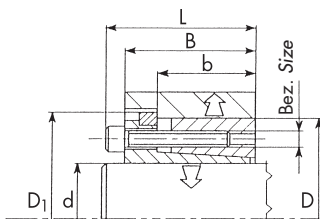
Type CE04

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



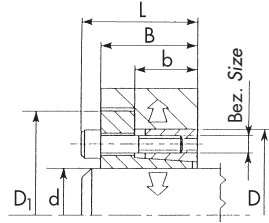
Type CE05

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

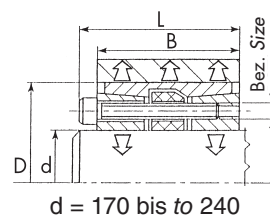
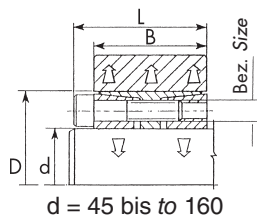
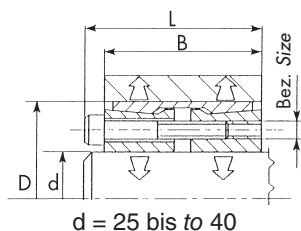


Type CE06

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

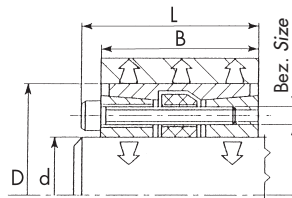


| Type CE07 | | | | | | | | | | | | | | |
|-------------------------|------------------------|------|----------------|------|------|------|-------------------------|---------------|--|--|---------------------------|----------------------------------|--------------------------|-------------------|
| Bezeichnung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



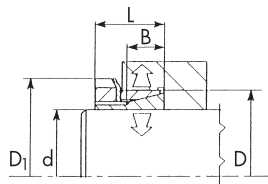
Type CE08

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



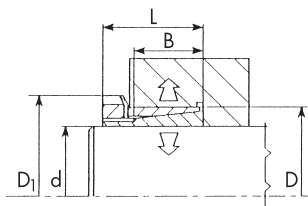
Type CE09

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

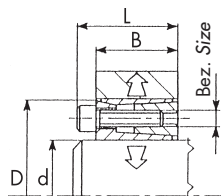


Type CE10

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

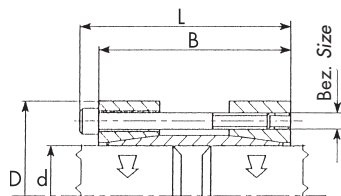


| Type CE11 | | | | | | | | | | | | | |
|-------------------------|------------------------|------|----------------|------|------|-------------------------|---------------|--|--|---------------------------|----------------------------------|--------------------------|-------------------|
| Bezeichnung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



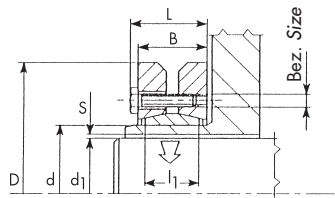
Type CE12

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



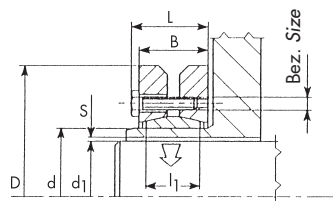
Type CE13

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

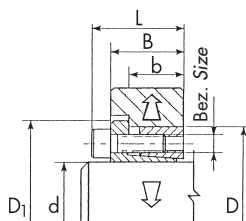


Type CE14

| Bezeichnung Part no. | Abmessung Dimension | | | | | | | Schrauben Screws | | | Bei Anzugsmoment M_s übertragbar With tightening torque M_s applied | | Flächen- pressung Pressure | | Gewicht Weight |
|-------------------------|------------------------|-----------------|------|------|------|----------------|-------|---------------------|---------------|--|--|---------------------------|----------------------------------|--------------------------|-------------------|
| | | | | | | | | | | | Drehmoment Torque | Axialkraft Axial force | Welle Shaft | Nabe Hub | |
| | d | d ₁ | D | B | L | l ₁ | S | Bez. Part no. | Anzahl No. | Anzugs- moment Tightening torque M_s | M | F | P _W | P _N | |
| | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | | Stück each | (Nm) | (Nm) | (kN) | (N/ mm ²) | (N/ mm ²) | |
| CE14- 24* | 24 | 19 20 21 | 50 | 19 | 23,0 | 14 | 0,017 | M5 | 6 | 4 | 180 210 250 | 26 27 29 | 140 170 200 | 280 280 280 | 0,184 |
| CE14- 30* | 30 | 24 25 26 | 60 | 21 | 25,0 | 16 | 0,017 | M5 | 6 | 4 | 310 340 380 | 26 27 28 | 200 205 220 | 300 300 300 | 0,288 |
| CE14- 36* | 36 | 28 30 31 | 72 | 23 | 27,0 | 18 | 0,017 | M6 | 6 | 12 | 460 590 630 | 50 54 58 | 235 240 260 | 360 360 360 | 0,468 |
| CE14- 44* | 44 | 32 35 36 | 80 | 25 | 29,0 | 20 | 0,032 | M6 | 8 | 12 | 630 780 860 | 65 74 77 | 225 240 255 | 350 350 350 | 0,590 |
| CE14- 50* | 50 | 38 40 42 | 90 | 27 | 31,0 | 22 | 0,032 | M6 | 8 | 12 | 940 1100 1300 | 79 85 90 | 180 200 220 | 285 285 285 | 0,794 |
| CE14- 55* | 55 | 42 45 48 | 100 | 30 | 34,0 | 23 | 0,032 | M6 | 8 | 12 | 1200 1500 1900 | 80 90 100 | 155 180 200 | 250 250 250 | 1,104 |
| CE14- 62* | 62 | 48 50 52 | 110 | 30 | 34,0 | 23 | 0,032 | M6 | 10 | 12 | 1800 2200 2400 | 100 110 120 | 190 195 210 | 270 270 270 | 1,312 |
| CE14- 68* | 68 | 50 55 60 | 115 | 30 | 34,0 | 23 | 0,038 | M6 | 10 | 12 | 2000 2500 3100 | 100 110 120 | 140 175 210 | 250 250 250 | 1,304 |
| CE14- 75* | 75 | 55 60 65 | 138 | 33 | 38,0 | 25 | 0,048 | M8 | 8 | 30 | 2500 3200 3900 | 120 140 150 | 190 220 250 | 300 300 300 | 1,700 |
| CE14- 80* | 80 | 60 65 70 | 145 | 32 | 38,0 | 25 | 0,048 | M8 | 8 | 30 | 3200 3900 4600 | 120 140 160 | 185 210 240 | 280 280 280 | 2,540 |
| CE14- 90* | 90 | 65 70 75 | 155 | 39 | 45,0 | 30 | 0,048 | M8 | 10 | 30 | 4700 6000 7200 | 170 190 210 | 180 200 220 | 260 260 260 | 3,300 |
| CE14-100* | 100 | 70 75 80 | 170 | 44 | 49,5 | 34 | 0,048 | M8 | 12 | 30 | 6900 7500 9000 | 180 220 240 | 165 185 190 | 250 250 250 | 4,410 |
| CE14-110* | 110 | 75 80 85 | 185 | 50 | 57,0 | 39 | 0,048 | M10 | 10 | 59 | 7200 9000 11000 | 230 250 260 | 160 170 185 | 260 260 260 | 5,900 |
| CE14-115* | 115 | 80 85 90 | 188 | 50 | 57,0 | 39 | 0,048 | M10 | 10 | 59 | 8500 10000 12000 | 210 240 270 | 150 170 180 | 245 245 245 | 9,000 |
| CE14-125* | 125 | 85 90 95 | 215 | 54 | 61,0 | 42 | 0,056 | M10 | 12 | 59 | 11000 13000 15000 | 300 320 350 | 160 180 190 | 260 260 260 | 8,600 |
| CE14-130* | 130 | 90 95 100 | 215 | 52 | 59,0 | 42 | 0,056 | M10 | 12 | 59 | 13700 15800 18200 | 300 330 360 | 160 180 190 | 250 250 250 | 8,700 |



| Type CE14 | | | | | | | | | | | | | | | |
|-------------------------|------------------------|-------------------|------|------|-------|----------------|-------|---------------------|---------------|---|--|---------------------------|----------------------------------|--------------------------|-------------------|
| Bezeichnung Part no. | Abmessung Dimension | | | | | | | Schrauben Screws | | | Bei Anzugsmoment M _s übertragbar With tightening torque M _s applied | | Flächen- pressung Pressure | | Gewicht Weight |
| | | | | | | | | | | | Drehmoment Torque | Axialkraft Axial force | Welle Shaft | Nabe Hub | |
| | d | d ₁ | D | B | L | l ₁ | S | Bez. Part no. | Anzahl No. | Anzugs- moment Tightening torque M _s | M | F | P _W | P _N | |
| | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | | Stück each | (Nm) | (Nm) | (K _N) | (N/ mm ²) | (N/ mm ²) | |
| CE14-140* | 140 | 95 100 105 | 230 | 60 | 68,0 | 46 | 0,056 | M12 | 10 | 100 | 15000 17000 20000 | 360 400 420 | 170 185 195 | 260 260 260 | 10,000 |
| CE14-155* | 155 | 105 110 115 | 263 | 62 | 70,0 | 50 | 0,069 | M12 | 12 | 100 | 20000 23000 26000 | 390 420 450 | 180 190 200 | 255 255 255 | 11,500 |
| CE14-165* | 165 | 115 120 125 | 290 | 68 | 78,0 | 56 | 0,069 | M16 | 8 | 250 | 36000 39000 44000 | 630 660 700 | 195 200 210 | 265 265 265 | 20,600 |
| CE14-175* | 175 | 125 130 135 | 300 | 68 | 78,0 | 56 | 0,079 | M16 | 8 | 250 | 40000 44000 49000 | 650 680 720 | 185 190 200 | 250 250 250 | 21,400 |
| CE14-185* | 185 | 135 140 145 | 330 | 86 | 96,0 | 71 | 0,079 | M16 | 10 | 250 | 55000 60000 65000 | 815 875 896 | 175 185 190 | 230 230 230 | 33,400 |
| CE14-195* | 195 | 140 150 155 | 350 | 86 | 96,0 | 71 | 0,079 | M16 | 12 | 250 | 66000 76000 82000 | 950 1000 1100 | 210 220 230 | 265 265 265 | 38,000 |
| CE14-220* | 220 | 160 165 170 | 370 | 104 | 114,0 | 88 | 0,079 | M16 | 15 | 250 | 95000 102000 110000 | 1200 1300 1300 | 190 195 200 | 235 235 235 | 54,000 |
| CE14-240* | 240 | 170 180 190 | 405 | 109 | 122,0 | 92 | 0,079 | M20 | 12 | 490 | 120000 140000 160000 | 1500 1600 1700 | 210 220 225 | 260 260 260 | 67,000 |
| CE14-260* | 260 | 190 200 210 | 430 | 120 | 133,0 | 103 | 0,090 | M20 | 14 | 490 | 165000 185000 205000 | 1700 1900 2000 | 205 220 225 | 250 250 250 | 82,000 |



Type CE16

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

Allgemeine Information

General Information

optibelt

optibelt S=C PLUS

optibelt M=S

Optibelt S=C PLUS – Kraftübertragung für Perfektionisten

Zwanzig Jahre ständigen Weiterentwickelns ließen ihn zu einem Keilriemen heranreifen, der präziser nicht sein kann. Die Formel S=C PLUS wurde Synonym für absolute Satzverwendbarkeit. Weltweit arbeiten Maschinen jeder Kategorie mit dem Optibelt S=C PLUS. Überall dort, wo besondere Ansprüche gestellt werden.

Warum das so ist, zeigt unter anderem die unten stehende Toleranzübersicht.

Optibelt M=S – die Leistungsträger

Auch diese Produkte sind uneingeschränkt satzverwendbar. Wie beim S=C PLUS sorgen das hochpräzise Herstellungsverfahren und die ausgereifte Materialtechnologie für geringste Toleranzen. Optibelt M=S erfüllen alle weltweit gültigen Normen für Keilriemensätze.

Toleranz-Vergleich Optibelt S=C PLUS contra DIN bzw. RMA/MPTA

| Hochleistungs-Schmalkeilriemen DIN 7753 Teil 1 | Richtlänge L_d (mm) | S=C PLUS Toleranzen (mm) | Zulässige DIN-Toleranzen |
|--|-----------------------------|--------------------------------|-----------------------------|
| Profil SPZ von 1212 bis 4500 mm L_d | > 1200 ≤ 2000 | ± 2 | 12 bis 20 mm |
| Profil SPA von 1207 bis 4500 mm L_d | > 2000 ≤ 5000 | ± 2 | 20 bis 50 mm |
| Profil SPB von 1250 bis 10000 mm L_d | > 5000 ≤ 8000 | ± 4 | 50 bis 80 mm |
| Profil SPC von 2000 bis 10000 mm L_d | > 8000 ≤ 10000 | ± 6 | 80 bis 100 mm |

| Klassische Keilriemen DIN 2215 | Keilriemenlänge (mm) | S=C PLUS Toleranzen (mm) | Zulässige DIN-Toleranzen (mm) |
|---|-------------------------|--------------------------------|-------------------------------------|
| Profil Z/10 von 1550 bis 4500 mm L_d | > 1200 ≤ 1600 | ± 2 | + 23 / -11 |
| Profil A/13 von 1200 bis 10000 mm L_d | > 1600 ≤ 2000 | ± 2 | + 27 / -13 |
| Profil B/17 von 1200 bis 10000 mm L_d | > 2000 ≤ 2500 | ± 2 | + 31 / -16 |
| Profil 20 von 1250 bis 10000 mm L_d | > 2500 ≤ 3150 | ± 2 | + 37 / -18 |
| Profil C/22 von 1200 bis 10000 mm L_d | > 3150 ≤ 4000 | ± 2 | + 44 / -22 |
| Profil 25 von 1400 bis 10000 mm L_d | > 4000 ≤ 5000 | ± 2 | + 52 / -26 |
| Profil D/32 von 2000 bis 10000 mm L_d | > 5000 ≤ 6300 | ± 4 | + 63 / -32 |
| Profil E/40 von 3000 bis 10000 mm L_d | > 6300 ≤ 8000 | ± 4 | + 77 / -38 |
| | > 8000 ≤ 10000 | ± 6 | + 93 / -46 |

| Hochleistungs-Schmalkeilriemen USA-Standard RMA/MPTA | |
|---|--|
| Profil 3V/ 9N von 3V 500 bis 3V 1400 Profil 5V/15N von 5V 500 bis 5V 3550 Profil 8V/25N von 8V 1000 bis 8V 3750 | Das extrem günstige Verhältnis zwischen Norm- und Optibelt Toleranzen gilt auch für diese Profile. Genauere Daten entnehmen Sie bitte unseren technischen Unterlagen. |

Das sind Ihre Vorteile:

- | | |
|--|----------------------------------|
| + geringste Toleranzen – uneingeschränkt satzverwendbar | + reduzierte Vibrationen |
| + energiesparender Betrieb | + verlängerte Wartungsintervalle |
| | + längere Lebensdauer |

= optibelt Keilriemen

optibelt S=C PLUS

optibelt M=S

Optibelt S=C PLUS – Power Transmission for perfectionists

Twenty years of continuous development have made a V-belt which cannot be more precise. The expression S=C PLUS has become a synonym for absolute use in matched sets. Machines of every kind are equipped worldwide with Optibelt S=C PLUS, in every location where specific requirements are demanded.

Why this is so is shown by the following tolerance list.

Optibelt M=S – the bearer of performance

All belts are unrestrictedly usable in matched sets. As for the S=C PLUS the highly precise manufacturing process and the matured material technology provide for closest tolerances. Optibelt M=S meets all valid standards worldwide for V-belt sets.

Comparison of tolerance of Optibelt S=C PLUS versus BS, DIN and RMA/MPTA Standards

| Wedge belts to BS 3790 and DIN 7753 Part 1 | V-belt datum length L_d (mm) | S=C PLUS tolerances (mm) | Acceptable DIN-tolerances (mm) |
|--|--|--------------------------|---|
| Section SPZ from 1212 up to 4500 mm L_d Section SPA from 1207 up to 4500 mm L_d Section SPB from 1250 up to 10 000 mm L_d Section SPC from 2000 up to 10 000 mm L_d | > 1200 ≤ 2000 > 2000 ≤ 5000 > 5000 ≤ 8000 > 8000 ≤ 10 000 | ± 2 ± 2 ± 4 ± 6 | 12 to 20 mm 20 to 50 mm 50 to 80 mm 80 to 100 mm |

| V-belts to BS 3790 and DIN 2215 | V-belt length (mm) | S=C PLUS tolerances (mm) | Acceptable DIN-tolerances (mm) |
|--|---|---|--|
| Section Z/10 from 1550 up to 4500 mm L_d Section A/13 from 1200 up to 10 000 mm L_d Section B/17 from 1200 up to 10 000 mm L_d Section 20 from 1250 up to 10 000 mm L_d Section C/22 from 1200 up to 10 000 mm L_d Section 25 from 1400 up to 10 000 mm L_d Section D/32 from 2000 up to 10 000 mm L_d Section E/40 from 3000 up to 10 000 mm L_d | > 1200 ≤ 1600 > 1600 ≤ 2000 > 2000 ≤ 2500 > 2500 ≤ 3150 > 3150 ≤ 4000 > 4000 ≤ 5000 > 5000 ≤ 6300 > 6300 ≤ 8000 > 8000 ≤ 10 000 | ± 2 ± 2 ± 2 ± 2 ± 2 ± 2 ± 4 ± 4 ± 6 | + 23 / -11 + 27 / -13 + 31 / -16 + 37 / -18 + 44 / -22 + 52 / -26 + 63 / -32 + 77 / -38 + 93 / -46 |

| Wedge belts to USA Standard RMA/MPTA | |
|---|--|
| Section 3V/ 9N from 3V 500 up to 3V 1400 Section 5V/15N from 5V 500 up to 5V 3550 Section 8V/25N from 8V 1000 up to 8V 3750 | The extremely positive ratio between standard and Optibelt tolerances is also applicable to these sections. Please take exact data from our technical literature. |

These are your advantages:

- | | |
|---|----------------------------------|
| + closest tolerances – unrestricted use in matched sets | + reduced vibration |
| + energy saving operation | + extended maintenance intervals |
| | + longer belt life |

= optibelt V-belts

Allgemeine Information

Sämtliche Optibelt Keilriemen werden entsprechend den Anforderungen, für die sie ausgelegt sind, aus sorgfältig zusammengestellten Grundstoffen unter Anwendung kontinuierlich weiterentwickelter technischer Verfahren hergestellt.

Die ständige Kontrolle der Produktion, aufwändige Labortests und die gewissenhafte Prüfung der verwendeten Rohstoffe garantieren einen gleichbleibend hohen Qualitätsstandard, den Sie von jedem Optibelt Antriebselement erwarten können. Funktionssicherheit und Lebensdauer stehen dabei im Mittelpunkt aller Kriterien.

Eigenschaften

Ölbeständig

Die Ölbeständigkeit mindert den schädigenden Einfluss von Mineralölen und -fetten, sofern diese Stoffe nicht ständig und in größeren Mengen mit den Keilriemen in Berührung kommen. Tierische und pflanzliche Fette sowie wasserlösliche Kühl- und Schneidöle bewirken auf jeden Fall eine Beeinträchtigung der Lebensdauer. Bei höheren Konzentrationen empfehlen wir den Einsatz unserer speziellen Sonderausführung.

Hitzebeständig

Die Hitzebeständigkeit lässt Umgebungstemperaturen bis ca. +70 °C zu. Höhere Temperaturen führen zum frühzeitigen Altern und Verspröden der Keilriemen. Daher empfehlen wir in solchen Fällen unsere Sonderausführung XHR bzw. flankenoffene Keilriemen (Super X-POWER).

Kältebeständig

Serienmäßige Optibelt Keilriemen sind kältebeständig bis
– 40 °C für ummantelte Keilriemen und
– 30 °C für flankenoffene Keilriemen.
In Grenzbereichen sind praktische Erprobungen erforderlich.

Elektrisch leitfähig

Der Einsatz von elektrisch leitfähigen Keilriemen erfordert eine Überprüfung der vorgeschriebenen Eigenschaften gemäß ISO 1813. Mit unserem Abnahmeprüfzeugnis nach EN 10204 „3.1.B“ weisen wir die elektrische Leitfähigkeit nach.

Für den Mehraufwand berechnen wir einen Aufpreis von 20 %. Wir empfehlen dringend, elektrisch leitfähige Keilriemen stets gesondert zu bestellen.

Zwischenlängen

Zwischenlängen können bei ummantelten Keilriemen gefertigt werden. Im Längenbereich bis 1800 mm prüfen wir auf Anfrage die Liefermöglichkeit. Voraussetzung ist die Abnahme produktionsbedingter Mindestmengen. Wir behalten uns Mehr- oder Minderlieferungen vor.

Die Einhaltung von Sondertoleranzen wird nach Aufwand berechnet.

Sonderausführungen

Beispiele von Sonderausführungen, die gegen Aufpreis geliefert werden können:

| | |
|------------------------------|-------|
| laufruhig selektiert – LR | 20 % |
| extra ölbeständig | 50 % |
| extra hitzebeständig – XHR | 20 % |
| Keilriemen mit Auflage – PKR | 200 % |

Aufpreise für Sonderausführungen anderer Art als oben aufgeführt bitten wir anzufragen.

Sonderausführungen (ummantelte Keilriemen)

Bei Unterschreitung der Standard-Abnahmemenge (3 Produktionssätze) werden Aufpreise für Mindermengen berechnet.

Es gilt folgende Regelung:

| | |
|----------------------------|----------------------|
| 2 Produktionssätze: | 20 % Aufpreis |
| 1 Produktionssatz: | 40 % Aufpreis |

Für einige Sonderausführungen können je nach Konstruktion und Längenbereich Mindest-Abnahmemengen notwendig sein, die von den profilbezogenen Angaben abweichen.

Mehrrillige Antriebe

Mehrrillige Antriebe erfordern die Bestellung von Keilriemensätzen, die den Norm-Vorschriften entsprechend ausgemessen sein müssen; es sei denn, Sie verwenden Optibelt S=C PLUS oder M=S Keilriemen. Bei Ausfall eines Keilriemens muss der gesamte Satz erneuert werden.

Abkürzungen

| | |
|------------------|-----------------------------|
| L_i | = Innenlänge |
| L_a | = Außenlänge |
| L_w/L_p | = Wirklänge |
| L_d | = Richtlänge (datum length) |
| Richtlänge L_d | = Wirklänge L_w/L_p |

Verkaufshilfen

Gegen Erstattung eines Kostenbeitrages liefern wir Ihnen:

Riemenvorspannungs-Messgeräte

zur Ermittlung der korrekten Vorspannung an Riemenantrieben

Messlatte

zur Ermittlung der Länge von Keilriemen bis 2500 mm

Technische Handbücher

zur Antriebsberechnung

Beratung und Antriebsberechnung

Unsere Ingenieure der Fachabteilung Anwendungstechnik unterstützen Sie gerne bei Ihren Verkaufsbemühungen.

Standard-Bündelungen für Optibelt Keilriemen

| Profil | bis 2300 mm (nicht geschlungen) | bis 5000 mm (3 Ringe/Stück) | ab 5000 mm (5 Ringe/Stück) |
|-----------------------|------------------------------------|--------------------------------|-------------------------------|
| SPZ; XPZ; 3V/9N; 3VX | 25 Stück | 10 Stück | — |
| SPA; XPA | 25 Stück | 10 Stück | — |
| SPB; XPB; 5V/15N; 5VX | 10 Stück | 10 Stück | 5 Stück |
| SPC; XPC | 10 Stück | 5 Stück | 3 Stück |
| 8V/25N | — | 1 Stück | 1 Stück |
| 5 | 25 Stück | — | — |
| Y/6 | 25 Stück | — | — |
| 8 | 25 Stück | — | — |
| Z/10; ZX/X10 | 25 Stück | 10 Stück | — |
| A/13; AX/X13 | 25 Stück | 10 Stück | 10 Stück |
| B/17; BX/X17 | 10 Stück | 10 Stück | 5 Stück |
| 20 | 10 Stück | 5 Stück | 3 Stück |
| C/22; CX/X22 | 10 Stück | 5 Stück | 3 Stück |
| 25 | 10 Stück | 5 Stück | 3 Stück |
| D/32 | 1 Stück | 1 Stück | 1 Stück |
| E/40 | — | 1 Stück | 1 Stück |

General Information

All Optibelt V-belts are manufactured with carefully chosen raw materials utilising continually updated manufacturing methods.

The modernisation of production processes, large scale laboratory testing, and the careful control of the basic materials will guarantee a consistent quality for every Optibelt power transmission component.

Product function, efficiency and durability are of major importance to Optibelt.

Characteristics

Oil resistant

The oil resistant cover of the belt protects it from contamination by mineral oil / grease splash. Contamination by animal or vegetable oil or water solvent cutting oil will reduce belt life. In extreme cases the use of our special construction is recommended.

Heat resistant

Standard construction Optibelt V-belts will operate in ambient temperatures up to +70 °C / +158 °F.

Higher ambient temperatures will lead to premature ageing and subsequent belt failure. In this case our special construction XHR or Super X-POWER is recommended.

Cold resistant

Standard construction Optibelt V-belts will perform satisfactorily in ambient temperatures down to

–40 °C / –40 °F for wrapped construction and

–30 °C / –22 °F for raw edge construction.

Under critical conditions practical tests are necessary.

Antistatic

In order to comply with product safety requirements the specific antistatic properties of any V-belts must be tested to ISO 1813. A test certificate will be issued and a 20 % surcharge will be applied.

Antistatic V-belts should be specified separately to ensure that the correct certification is carried out.

Intermediate Lengths

Intermediate lengths can be produced for wrapped V-belts except for lengths of up to 1800 mm, where we have to check our possibilities on request. A minimum quantity for each length is required. We reserve the right of over- and undersupplies.

The compliance with special tolerances is charged on a time and material basis.

Special Constructions

The following are examples of surcharges applicable to special constructions.

| | |
|-----------------------------|-------|
| Smooth running – LR | 20 % |
| Extra oil resistant | 50 % |
| Extra heat resistant – XHR | 20 % |
| V-belts with | |
| patterned top surface – PKR | 200 % |

Prices for other constructions on request. Observance of special tolerances will be charged according to actual cost.

Non standard lengths and special constructions for wrapped V-belts

In the event that fewer production sets than normal are required for a particular special construction wrapped belt (normal 3 production sets) then the following surcharges apply:

| | |
|--------------------|----------------|
| 2 production sets: | 20 % surcharge |
| 1 production set: | 40 % surcharge |

Please note that minimum production set quantities may vary for certain special construction belts. If in doubt ask your Optibelt contact.

Multiple Belt Drives

Requirements for drives using sets of belts often demand belt measurement to form the sets. Optibelt S=C PLUS and M=S belts do not require belt measurement or re-measurement to form sets.

Abbreviations

| | |
|-----------|------------------|
| L_i | = Inside length |
| L_a | = Outside length |
| L_w/L_p | = Pitch length |
| L_d | = Datum length |

Datum length L_d = Pitch length L_w/L_p

Technical Accessories

The following are available at a nominal charge:

Tension gauges

for the setting of the correct static tension of V-belts.

Measuring gauges

for approximate length measurement of V-belts up to 2500 mm.

Technical Manuals

for drive design.

Advice and Drive Design

Our Applications Engineers are always available to give advice and to design drives. This service is free of charge.

Standard Bundle Quantities for Optibelt V-Belts

| Section | up to 2300 mm (not coiled) | up to 5000 mm (3 coils = 1 piece) | over 5000 mm (5 coils = 1 piece) |
|-----------------------|-------------------------------|--------------------------------------|-------------------------------------|
| SPZ; XPZ; 3V/9N; 3VX | 25 pieces | 10 pieces | — |
| SPA; XPA | 25 pieces | 10 pieces | — |
| SPB; XPB; 5V/15N; 5VX | 10 pieces | 10 pieces | 5 pieces |
| SPC; XPC | 10 pieces | 5 pieces | 3 pieces |
| 8V/25N | — | 1 piece | 1 piece |
| 5 | 25 pieces | — | — |
| Y/6 | 25 pieces | — | — |
| 8 | 25 pieces | — | — |
| Z/10; ZX/X10 | 25 pieces | 10 pieces | — |
| A/13; AX/X13 | 25 pieces | 10 pieces | 10 pieces |
| B/17; BX/X17 | 10 pieces | 10 pieces | 5 pieces |
| 20 | 10 pieces | 5 pieces | 3 pieces |
| C/22; CX/X22 | 10 pieces | 5 pieces | 3 pieces |
| 25 | 10 pieces | 5 pieces | 3 pieces |
| D/32 | 1 piece | 1 piece | 1 piece |
| E/40 | — | 1 piece | 1 piece |

BQ = Bundle quantity

Umrechnungswerte

Optibelt SK und Optibelt RED POWER II Hochleistungs-Schmalkeilriemen DIN 7753 Teil 1 / ISO 4184

| Profil | Querschnitt $b \times h \approx$ | Untere Riemen- breite $b_u \approx$ | Richt- breite b_d | Riemenlängen | | | | Empfohlener Mindest- Scheibendurchmesser (mm) | | Meter- gewicht (\approx kg/m) |
|--------|-------------------------------------|--|---------------------------|--------------------------|---|---------------------|---|--|-----|--|
| | | | | Nenn- länge | Außenlänge L_a | Richtlänge L_d | Innenlänge L_i | | | |
| SPZ | 9,7 x 8 | 4,2 | 8,5 | Richt- länge L_d | $L_a \approx L_d + 13$ $L_a \approx L_i + 51$ | — | $L_i \approx L_d - 38$ $L_i \approx L_a - 51$ | Richt- durch- messer d_d | 63 | 0,074 |
| SPA | 12,7 x 10 | 5,8 | 11,0 | | $L_a \approx L_d + 18$ $L_a \approx L_i + 63$ | — | $L_i \approx L_d - 45$ $L_i \approx L_a - 63$ | | 90 | 0,123 |
| SPB | 16,3 x 13 | 7,3 | 14,0 | | $L_a \approx L_d + 22$ $L_a \approx L_i + 82$ | — | $L_i \approx L_d - 60$ $L_i \approx L_a - 82$ | | 140 | 0,195 |
| SPC | 22,0 x 18 | 9,6 | 19,0 | | $L_a \approx L_d + 30$ $L_a \approx L_i + 113$ | — | $L_i \approx L_d - 83$ $L_i \approx L_a - 113$ | | 224 | 0,377 |

Optibelt SK und Optibelt RED POWER II Hochleistungs-Schmalkeilriemen USA-Standard RMA/MPTA

| | | | | | | | | | | |
|--------|-----------|-----|---|--------------------------|---|--------------------------|-------------------------|-------------------------------------|-----|-------|
| 3V/9N | 9,0 x 8 | 4,2 | — | Außen- länge L_a | — | $L_d \approx L_a - 4^*$ | $L_i \approx L_a - 42$ | Außen- durch- messer d_a | 63 | 0,074 |
| 5V/15N | 15,0 x 13 | 7,3 | — | | — | $L_d \approx L_a - 11^*$ | $L_i \approx L_a - 71$ | | 140 | 0,195 |
| 8V/25N | 25,0 x 23 | 9,6 | — | | — | — | $L_i \approx L_a - 120$ | | 315 | 0,575 |

* Der Umrechnungswert L_d auf L_a wird angewendet, wenn ein Profil nach DIN 7753 Teil 1 bzw. ISO 4184 durch ein entsprechendes Profil nach RMA/MPTA ausgetauscht werden soll.

Optibelt Super X-POWER M=S Schmalkeilriemen – flankenoffen, formgezahnt – DIN 7753 Teil 1

| | | | | | | | | | | |
|-----|-----------|-----|------|--------------------------|---|---|---|-------------------------------------|-----|-------|
| XPZ | 9,7 x 8 | 4,2 | 8,5 | Richt- länge L_d | $L_a \approx L_d + 13$ $L_a \approx L_i + 51$ | — | $L_i \approx L_d - 38$ $L_i \approx L_a - 51$ | Richt- durch- messer d_d | 56 | 0,065 |
| XPA | 12,7 x 10 | 5,8 | 11,0 | | $L_a \approx L_d + 18$ $L_a \approx L_i + 63$ | — | $L_i \approx L_d - 45$ $L_i \approx L_a - 63$ | | 71 | 0,111 |
| XPB | 16,3 x 13 | 7,3 | 14,0 | | $L_a \approx L_d + 22$ $L_a \approx L_i + 82$ | — | $L_i \approx L_d - 60$ $L_i \approx L_a - 82$ | | 112 | 0,183 |
| XPC | 22,0 x 18 | 9,6 | 19,0 | | $L_a \approx L_d + 30$ $L_a \approx L_i + 113$ | — | $L_i \approx L_d - 83$ $L_i \approx L_a - 113$ | | 180 | 0,340 |

Optibelt Super X-POWER M=S Schmalkeilriemen – flankenoffen, formgezahnt – USA-Standard RMA/MPTA

| | | | | | | | | | | |
|----------|-----------|-----|---|--------------------------|---|--------------------------|------------------------|-------------------------------------|-----|-------|
| 3VX/9NX | 9,0 x 8 | 4,2 | — | Außen- länge L_a | — | $L_d \approx L_a - 4^*$ | $L_i \approx L_a - 42$ | Außen- durch- messer d_a | 56 | 0,065 |
| 5VX/15NX | 15,0 x 13 | 7,3 | — | | — | $L_d \approx L_a - 11^*$ | $L_i \approx L_a - 71$ | | 112 | 0,183 |

* Der Umrechnungswert L_d auf L_a wird angewendet, wenn ein Profil nach DIN 7753 Teil 1 bzw. ISO 4184 durch ein entsprechendes Profil nach RMA/MPTA ausgetauscht werden soll.

Optibelt SUPER TX M=S Keilriemen – flankenoffen, formgezahnt

| | | | | | | | | | | |
|--------|-----------|------|------|--------------------------|--|---|--|-------------------------------------|-----|-------|
| ZX/X10 | 10,0 x 6 | 5,9 | 8,5 | Richt- länge L_d | $L_a \approx L_i + 38$ $L_a \approx L_d + 16$ | — | $L_i \approx L_d - 22$ $L_i \approx L_a - 38$ | Richt- durch- messer d_d | 40 | 0,062 |
| AX/X13 | 13,0 x 8 | 7,5 | 11,0 | | $L_a \approx L_i + 50$ $L_a \approx L_d + 20$ | — | $L_i \approx L_d - 30$ $L_i \approx L_a - 50$ | | 63 | 0,099 |
| BX/X17 | 17,0 x 11 | 9,4 | 14,0 | | $L_a \approx L_i + 69$ $L_a \approx L_d + 29$ | — | $L_i \approx L_d - 40$ $L_i \approx L_a - 69$ | | 90 | 0,165 |
| CX/X22 | 22,0 x 14 | 12,3 | 19,0 | | $L_a \approx L_i + 88$ $L_a \approx L_d + 30$ | — | $L_i \approx L_d - 58$ $L_i \approx L_a - 88$ | | 140 | 0,276 |

Optibelt VB Klassische Keilriemen DIN 2215 / ISO 4184

| | | | | | | | | | | |
|------|-------------|------|------|--------------------------|---|--|---|-------------------------------------|-----|-------|
| 5 | 5,0 x 3 | 2,8 | 4,2 | Richt- länge L_d | $L_a \approx L_i + 19$ $L_a \approx L_d + 8$ | $L_d \approx L_i + 11$ $L_d \approx L_a - 8$ | — | Richt- durch- messer d_d | 20 | 0,018 |
| Y/6 | 6,0 x 4 | 3,3 | 5,3 | | $L_a \approx L_i + 25$ $L_a \approx L_d + 10$ | $L_d \approx L_i + 15$ $L_d \approx L_a - 10$ | — | | 28 | 0,026 |
| 8 | 8,0 x 5 | 4,5 | 6,7 | | $L_a \approx L_i + 31$ $L_a \approx L_d + 12$ | $L_d \approx L_i + 19$ $L_d \approx L_a - 12$ | — | | 40 | 0,042 |
| Z/10 | 10,0 x 6 | 5,9 | 8,5 | | $L_a \approx L_i + 38$ $L_a \approx L_d + 16$ | $L_d \approx L_i + 22$ $L_d \approx L_a - 16$ | — | | 50 | 0,064 |
| A/13 | 13,0 x 8 | 7,5 | 11,0 | | $L_a \approx L_i + 50$ $L_a \approx L_d + 20$ | $L_d \approx L_i + 30$ $L_d \approx L_a - 20$ | — | | 71 | 0,109 |
| B/17 | 17,0 x 11 | 9,4 | 14,0 | | $L_a \approx L_i + 69$ $L_a \approx L_d + 29$ | $L_d \approx L_i + 40$ $L_d \approx L_a - 29$ | — | | 112 | 0,196 |
| 20 | 20,0 x 12,5 | 11,4 | 17,0 | | $L_a \approx L_i + 79$ $L_a \approx L_d + 31$ | $L_d \approx L_i + 48$ $L_d \approx L_a - 31$ | — | | 160 | 0,266 |
| C/22 | 22,0 x 14 | 12,3 | 19,0 | | $L_a \approx L_i + 88$ $L_a \approx L_d + 30$ | $L_d \approx L_i + 58$ $L_d \approx L_a - 30$ | — | | 180 | 0,324 |
| 25 | 25,0 x 16 | 14,0 | 21,0 | | $L_a \approx L_i + 100$ $L_a \approx L_d + 39$ | $L_d \approx L_i + 61$ $L_d \approx L_a - 39$ | — | | 250 | 0,420 |
| D/32 | 32,0 x 20 | 18,2 | 27,0 | | $L_a \approx L_i + 126$ $L_a \approx L_d + 51$ | $L_d \approx L_i + 75$ $L_d \approx L_a - 51$ | — | | 355 | 0,668 |
| E/40 | 40,0 x 25 | 22,8 | 32,0 | | $L_a \approx L_i + 157$ $L_a \approx L_d + 77$ | $L_d \approx L_i + 80$ $L_d \approx L_a - 77$ | — | | 500 | 0,958 |

Richtlänge L_d = Wirklänge L_w/L_p

Umrechnungswerte

Optibelt KB und Optibelt RED POWER II Kraftbänder mit Hochleistungs-Schmalkeilriemen ISO 5290 / USA-Standard RMA/MPTA

| Profil | Höhe $h \approx$ | Untere Riemenbreite $b_u \approx$ des Einzelriemens | Riemenlängen | | | | Empfohlener Mindest- Scheibendurchmesser (mm) | | Meter- gewicht für 1 Rippe (\approx kg/m) |
|--------|---------------------|---|---------------------|---------------------|---------------------|-------------------------|--|-----|---|
| | | | Nenn- länge | Außenlänge L_a | Richtlänge L_d | Innenlänge L_i | | | |
| 3V/9J | 9,9 | 4,2 | Außenlänge L_a | — | — | $L_i \approx L_a - 42$ | Außen- durch- messer d_a | 67 | 0,122 |
| 5V/15J | 15,1 | 7,3 | | — | — | $L_i \approx L_a - 71$ | | 180 | 0,252 |
| 8V/25J | 25,5 | 9,6 | | — | — | $L_i \approx L_a - 120$ | | 315 | 0,693 |

Optibelt KB und Optibelt RED POWER II Kraftbänder mit Hochleistungs-Schmalkeilriemen

| | | | | | | | | | |
|-----|------|-----|--------------------------|------------------------|---|---|-------------------------------------|-----|-------|
| SPZ | 10,5 | 5,4 | Richt- länge L_d | $L_a \approx L_d + 13$ | — | — | Richt- durch- messer d_d | 80 | 0,120 |
| SPA | 12,5 | 7,0 | | $L_a \approx L_d + 18$ | — | — | | 112 | 0,166 |
| SPB | 15,6 | 8,8 | | $L_a \approx L_d + 22$ | — | — | | 160 | 0,261 |
| SPC | 22,6 | 9,3 | | $L_a \approx L_d + 24$ | — | — | | 250 | 0,555 |

Optibelt KBX Kraftbänder mit Hochleistungs-Schmalkeilriemen

| | | | | | | | | | |
|----------|------|-----|---------------------|---|---|------------------------|-------------------------------------|-----|-------|
| 3VX/9JX | 9,9 | 4,2 | Außenlänge L_a | — | — | $L_i \approx L_a - 42$ | Außen- durch- messer d_a | 67 | 0,122 |
| 5VX/15JX | 15,1 | 7,3 | | — | — | $L_i \approx L_a - 71$ | | 160 | 0,252 |

Optibelt KB Kraftbänder USA-Standard RMA/MPTA

| | | | | | | | | | |
|---|------|------|---------------------|-------------------------|------------------------|---|-------------------------------------|-----|-------|
| A | 9,9 | 7,5 | Innenlänge L_i | $L_a \approx L_i + 36$ | $L_d \approx L_i + 30$ | — | Außen- durch- messer d_a | 80 | 0,163 |
| B | 13,0 | 9,4 | | $L_a \approx L_i + 62$ | $L_d \approx L_i + 40$ | — | | 125 | 0,266 |
| C | 16,2 | 12,3 | | $L_a \approx L_i + 75$ | $L_d \approx L_i + 58$ | — | | 200 | 0,447 |
| D | 22,4 | 18,2 | | $L_a \approx L_i + 111$ | $L_d \approx L_i + 75$ | — | | 355 | 0,798 |

Optibelt KB Kraftbänder USA-Standard ASAE S 211.5

| | | | | | | | | | |
|----|------|------|---------------------|---|---|-------------------------|-------------------------------------|-----|-------|
| HA | 9,9 | 7,5 | Außenlänge L_a | — | — | $L_i \approx L_a - 36$ | Außen- durch- messer d_a | 80 | 0,163 |
| HB | 13,0 | 9,4 | | — | — | $L_i \approx L_a - 62$ | | 125 | 0,266 |
| HC | 16,2 | 12,3 | | — | — | $L_i \approx L_a - 75$ | | 200 | 0,447 |
| HD | 22,4 | 18,2 | | — | — | $L_i \approx L_a - 111$ | | 355 | 0,798 |

Die Breite der Kraftbänder ist von der Anzahl der Rippen abhängig.

Optibelt DK Doppelkeilriemen DIN 7722 / ISO 5289

| Profil | Querschnitt $b \times h \approx$ | Untere Riemen- breite $b_u \approx$ | Nenn- länge | Riemenlängen | Empfohlener Mindest- Scheibendurchmesser (mm) | Meter- gewicht (\approx kg/m) |
|--------|-------------------------------------|--|------------------|---------------------------------------|--|--|
| AA/HAA | 13 x 10 | — | Bezugs- länge | Bezugslänge \approx Mittellänge – 4 | Außen- durch- messer d_a | 80 |
| BB/HBB | 17 x 13 | — | | Bezugslänge \approx Mittellänge – 8 | | 125 |
| CC/HCC | 22 x 17 | — | | Bezugslänge \approx Mittellänge + 3 | | 224 |
| DD/HDD | 32 x 25 | — | | Bezugslänge \approx Mittellänge | | 355 |

Optibelt DK Doppelkeilriemen – Sonderprofile

| | | | | | | |
|---------|---------|---|------------------|-----------------------------------|--------------------------------|-----|
| 22 x 22 | 22 x 22 | — | Bezugs- länge | Bezugslänge \approx Mittellänge | Außen- durchmesser d_a | 280 |
| 25 x 22 | 25 x 22 | — | | Bezugslänge \approx Mittellänge | | 280 |

Richtlänge $L_d =$ Wirklänge L_w/L_p

Technical Information

Optibelt SK and Optibelt RED POWER II Wedge Belts to BS 3790 and DIN 7753 Part 1 / ISO 4184

| Section | Dimension $W \times H \approx$ | Section base width $W_u \approx$ | Pitch width l_d | Belt lengths | | | | Recommended minimum pulley diameter (mm) | | Belt weight (\approx kg/m) |
|---------|-----------------------------------|---|-------------------------|--------------------------|---|-----------------------|---|---|-----|-------------------------------------|
| | | | | Nominal length | Outside length L_a | Datum length L_d | Inside length L_i | | | |
| SPZ | 9.7 x 8 | 4.2 | 8.5 | Datum length L_d | $L_a \approx L_d + 13$ $L_a \approx L_i + 51$ | — | $L_i \approx L_d - 38$ $L_i \approx L_a - 51$ | Datum diameter d_d | 63 | 0.074 |
| SPA | 12.7 x 10 | 5.8 | 11.0 | | $L_a \approx L_d + 18$ $L_a \approx L_i + 63$ | — | $L_i \approx L_d - 45$ $L_i \approx L_a - 63$ | | 90 | 0.123 |
| SPB | 16.3 x 13 | 7.3 | 14.0 | | $L_a \approx L_d + 22$ $L_a \approx L_i + 82$ | — | $L_i \approx L_d - 60$ $L_i \approx L_a - 82$ | | 140 | 0.195 |
| SPC | 22.0 x 18 | 9.6 | 19.0 | | $L_a \approx L_d + 30$ $L_a \approx L_i + 113$ | — | $L_i \approx L_d - 83$ $L_i \approx L_a - 113$ | | 224 | 0.377 |

Optibelt SK and Optibelt RED POWER II Wedge Belts to USA Standard RMA/MPTA

| | | | | | | | | | | |
|--------|-----------|-----|---|----------------------------|---|--------------------------|-------------------------|------------------------------|-----|-------|
| 3V/9N | 9.0 x 8 | 4.2 | — | Outside length L_a | — | $L_d \approx L_a - 4^*$ | $L_i \approx L_a - 42$ | Outside diameter d_a | 63 | 0.074 |
| 5V/15N | 15.0 x 13 | 7.3 | — | | — | $L_d \approx L_a - 11^*$ | $L_i \approx L_a - 71$ | | 140 | 0.195 |
| 8V/25N | 25.0 x 23 | 9.6 | — | | — | — | $L_i \approx L_a - 120$ | | 315 | 0.575 |

* The value for the difference between L_d and L_a is necessary if it is required to substitute a belt section to BS 3790:1991 or DIN 7753 Part 1 for a belt section to RMA/MPTA.

Optibelt Super X-POWER M=S Moulded Cogged, Raw Edge Wedge Belts – DIN 7753 Part 1

| | | | | | | | | | | |
|-----|-----------|-----|------|--------------------------|---|---|---|----------------------------|-----|-------|
| XPZ | 9.7 x 8 | 4.2 | 8.5 | Datum length L_d | $L_a \approx L_d + 13$ $L_a \approx L_i + 51$ | — | $L_i \approx L_d - 38$ $L_i \approx L_a - 51$ | Datum diameter d_d | 56 | 0.065 |
| XPA | 12.7 x 10 | 5.8 | 11.0 | | $L_a \approx L_d + 18$ $L_a \approx L_i + 63$ | — | $L_i \approx L_d - 45$ $L_i \approx L_a - 63$ | | 71 | 0.111 |
| XPB | 16.3 x 13 | 7.3 | 14.0 | | $L_a \approx L_d + 22$ $L_a \approx L_i + 82$ | — | $L_i \approx L_d - 60$ $L_i \approx L_a - 82$ | | 112 | 0.183 |
| XPC | 22.0 x 18 | 9.6 | 19.0 | | $L_a \approx L_d + 30$ $L_a \approx L_i + 113$ | — | $L_i \approx L_d - 83$ $L_i \approx L_a - 113$ | | 180 | 0.340 |

Optibelt Super X-POWER M=S Moulded Cogged, Raw Edge Wedge Belts – USA Standard RMA/MPTA

| | | | | | | | | | | |
|----------|-----------|-----|---|----------------------------|---|--------------------------|------------------------|------------------------------|-----|-------|
| 3VX/9NX | 9.0 x 8 | 4.2 | — | Outside length L_a | — | $L_d \approx L_a - 4^*$ | $L_i \approx L_a - 42$ | Outside diameter d_a | 56 | 0.065 |
| 5VX/15NX | 15.0 x 13 | 7.3 | — | | — | $L_d \approx L_a - 11^*$ | $L_i \approx L_a - 71$ | | 112 | 0.183 |

* The value for the difference between L_d and L_a is necessary if it is required to substitute a belt section to BS 3790:1991 or DIN 7753 Part 1 for a belt section to RMA/MPTA.

Optibelt SUPER TX M=S Moulded Cogged, Raw Edge Wedge Belts

| | | | | | | | | | | |
|--------|-----------|------|------|--------------------------|--|---|--|----------------------------|-----|-------|
| ZX/X10 | 10.0 x 6 | 5.9 | 8.5 | Datum length L_d | $L_a \approx L_i + 38$ $L_a \approx L_d + 16$ | — | $L_i \approx L_d - 22$ $L_i \approx L_a - 38$ | Datum diameter d_d | 40 | 0.062 |
| AX/X13 | 13.0 x 8 | 7.5 | 11.0 | | $L_a \approx L_i + 50$ $L_a \approx L_d + 20$ | — | $L_i \approx L_d - 30$ $L_i \approx L_a - 50$ | | 63 | 0.099 |
| BX/X17 | 17.0 x 11 | 9.4 | 14.0 | | $L_a \approx L_i + 69$ $L_a \approx L_d + 29$ | — | $L_i \approx L_d - 40$ $L_i \approx L_a - 69$ | | 90 | 0.165 |
| CX/X22 | 22.0 x 14 | 12.3 | 19.0 | | $L_a \approx L_i + 88$ $L_a \approx L_d + 30$ | — | $L_i \approx L_d - 58$ $L_i \approx L_a - 88$ | | 140 | 0.276 |

Optibelt VB V-Belts to BS 3790 and DIN 2215 / ISO 4184

| | | | | | | | | | | |
|------|-------------|------|------|--------------------------|---|--|---|----------------------------|-----|-------|
| 5 | 5.0 x 3 | 2.8 | 4.2 | Datum length L_d | $L_a \approx L_i + 19$ $L_a \approx L_d + 8$ | $L_d \approx L_i + 11$ $L_d \approx L_a - 8$ | — | Datum diameter d_d | 20 | 0.018 |
| Y/6 | 6.0 x 4 | 3.3 | 5.3 | | $L_a \approx L_i + 25$ $L_a \approx L_d + 10$ | $L_d \approx L_i + 15$ $L_d \approx L_a - 10$ | — | | 28 | 0.026 |
| 8 | 8.0 x 5 | 4.5 | 6.7 | | $L_a \approx L_i + 31$ $L_a \approx L_d + 12$ | $L_d \approx L_i + 19$ $L_d \approx L_a - 12$ | — | | 40 | 0.042 |
| Z/10 | 10.0 x 6 | 5.9 | 8.5 | | $L_a \approx L_i + 38$ $L_a \approx L_d + 16$ | $L_d \approx L_i + 22$ $L_d \approx L_a - 16$ | — | | 50 | 0.064 |
| A/13 | 13.0 x 8 | 7.5 | 11.0 | | $L_a \approx L_i + 50$ $L_a \approx L_d + 20$ | $L_d \approx L_i + 30$ $L_d \approx L_a - 20$ | — | | 71 | 0.109 |
| B/17 | 17.0 x 11 | 9.4 | 14.0 | | $L_a \approx L_i + 69$ $L_a \approx L_d + 29$ | $L_d \approx L_i + 40$ $L_d \approx L_a - 29$ | — | | 112 | 0.196 |
| 20 | 20.0 x 12.5 | 11.4 | 17.0 | | $L_a \approx L_i + 79$ $L_a \approx L_d + 31$ | $L_d \approx L_i + 48$ $L_d \approx L_a - 31$ | — | | 160 | 0.266 |
| C/22 | 22.0 x 14 | 12.3 | 19.0 | | $L_a \approx L_i + 88$ $L_a \approx L_d + 30$ | $L_d \approx L_i + 58$ $L_d \approx L_a - 30$ | — | | 180 | 0.324 |
| 25 | 25.0 x 16 | 14.0 | 21.0 | | $L_a \approx L_i + 100$ $L_a \approx L_d + 39$ | $L_d \approx L_i + 61$ $L_d \approx L_a - 39$ | — | | 250 | 0.420 |
| D/32 | 32.0 x 20 | 18.2 | 27.0 | | $L_a \approx L_i + 126$ $L_a \approx L_d + 51$ | $L_d \approx L_i + 75$ $L_d \approx L_a - 51$ | — | | 355 | 0.668 |
| E/40 | 40.0 x 25 | 22.8 | 32.0 | | $L_a \approx L_i + 157$ $L_a \approx L_d + 77$ | $L_d \approx L_i + 80$ $L_d \approx L_a - 77$ | — | | 500 | 0.958 |

Technical Information

Optibelt KB and Optibelt RED POWER II Kraftbands with Wedge Belts to ISO 5290 / USA Standard RMA/MPA

| Section | Height $h \approx$ | Section base width $W_u \approx$ | Belt length | | | | Recommended minimum pulley diameter (mm) | | Belt weight per rib (\approx kg/m) |
|---------|-----------------------|---|----------------------------|-------------------------|-----------------------|-------------------------|---|-----|--|
| | | | Nominal length | Outside length L_a | Datum length L_d | Inside length L_i | | | |
| 3V/9J | 9.9 | 4.2 | Outside length L_a | — | — | $L_i \approx L_a - 42$ | Outside diameter d_a | 67 | 0.122 |
| 5V/15J | 15.1 | 7.3 | | — | — | $L_i \approx L_a - 71$ | | 180 | 0.252 |
| 8V/25J | 25.5 | 9.6 | | — | — | $L_i \approx L_a - 120$ | | 315 | 0.693 |

Optibelt KB and Optibelt RED POWER II Kraftbands with Wedge Belts

| | | | | | | | | | |
|-----|------|-----|--------------------------|------------------------|---|---|----------------------------|-----|-------|
| SPZ | 10.5 | 5.4 | Datum length L_d | $L_a \approx L_d + 13$ | — | — | Datum diameter d_d | 80 | 0.120 |
| SPA | 12.5 | 7.0 | | $L_a \approx L_d + 18$ | — | — | | 112 | 0.166 |
| SPB | 15.6 | 8.8 | | $L_a \approx L_d + 22$ | — | — | | 160 | 0.261 |
| SPC | 22.6 | 9.3 | | $L_a \approx L_d + 24$ | — | — | | 250 | 0.555 |

Optibelt KBX Kraftbands with Wedge Belts

| | | | | | | | | | |
|----------|------|-----|----------------------------|---|---|------------------------|------------------------------|-----|-------|
| 3VX/9JX | 9.9 | 4.2 | Outside length L_a | — | — | $L_i \approx L_a - 42$ | Outside diameter d_a | 67 | 0.122 |
| 5VX/15JX | 15.1 | 7.3 | | — | — | $L_i \approx L_a - 71$ | | 160 | 0.252 |

Optibelt KB Kraftbands with V-Belts to USA Standard RMA/MPA

| | | | | | | | | | |
|---|------|------|---------------------------|-------------------------|------------------------|---|------------------------------|-----|-------|
| A | 9.9 | 7.5 | Inside length L_i | $L_a \approx L_i + 36$ | $L_d \approx L_i + 30$ | — | Outside diameter d_a | 80 | 0.163 |
| B | 13.0 | 9.4 | | $L_a \approx L_i + 62$ | $L_d \approx L_i + 40$ | — | | 125 | 0.266 |
| C | 16.2 | 12.3 | | $L_a \approx L_i + 75$ | $L_d \approx L_i + 58$ | — | | 200 | 0.447 |
| D | 22.4 | 18.2 | | $L_a \approx L_i + 111$ | $L_d \approx L_i + 75$ | — | | 355 | 0.798 |

Optibelt KB Kraftbands with V-Belts to USA Standard ASAE S 211.5

| | | | | | | | | | |
|----|------|------|----------------------------|---|---|-------------------------|------------------------------|-----|-------|
| HA | 9.9 | 7.5 | Outside length L_a | — | — | $L_i \approx L_a - 36$ | Outside diameter d_a | 80 | 0.163 |
| HB | 13.0 | 9.4 | | — | — | $L_i \approx L_a - 62$ | | 125 | 0.266 |
| HC | 16.2 | 12.3 | | — | — | $L_i \approx L_a - 75$ | | 200 | 0.447 |
| HD | 22.4 | 18.2 | | — | — | $L_i \approx L_a - 111$ | | 355 | 0.798 |

The belt width of a kraftband depends on the number of belts incorporated.

Optibelt DK Double V-Belts to ISO 5289

| Section | Dimension $W \times H \approx$ | Section base width $b_u \approx$ | Nominal length | Belt length | Recommended minimum pulley diameter (mm) | Belt weight (\approx kg/m) |
|---------|-----------------------------------|---|---------------------|--|---|-------------------------------------|
| AA/HAA | 13 x 10 | — | Reference length | Reference length \approx middle length – 4 | Outside diameter d_a | 80 |
| BB/HBB | 17 x 13 | — | | Reference length \approx middle length – 8 | | 125 |
| CC/HCC | 22 x 17 | — | | Reference length \approx middle length + 3 | | 224 |
| DD/HDD | 32 x 25 | — | | Reference length \approx middle length | | 355 |

Optibelt DK Double V-Belts – Special Sections

| | | | | | | |
|---------|---------|---|---------------------|--|------------------------------|-----|
| 22 x 22 | 22 x 22 | — | Reference length | Reference length \approx middle length | Outside diameter d_a | 280 |
| 25 x 22 | 25 x 22 | — | | Reference length \approx middle length | | 280 |

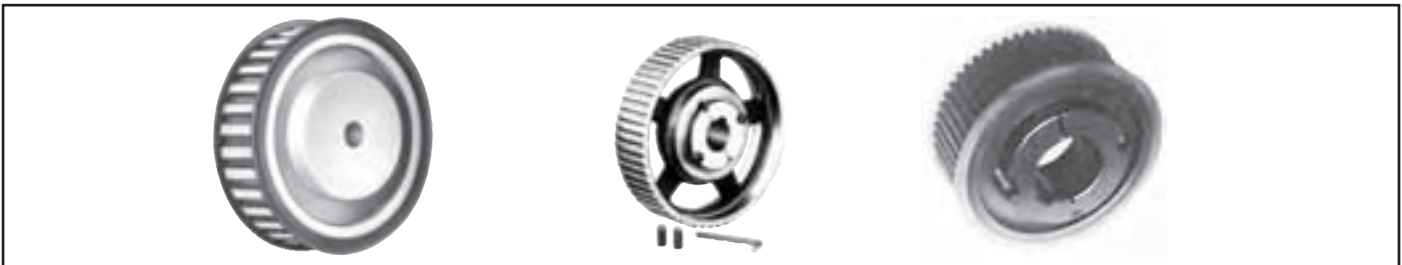
Datum length L_d = Pitch length L_w/L_p



optibelt KS Keilrillenscheiben *V-Belt Pulleys*

optibelt KS Keilrillenscheiben für Taper-Buchsen *V-Belt Pulleys for Taper Bushes*

optibelt KS Speziialscheiben *Special Pulleys*



optibelt ZRS Standard-Zahnscheiben *Timing Belt Pulleys*

optibelt ZRS Zahnscheiben für Taper-Buchsen *Timing Belt Pulleys for Taper Bushes*



optibelt RBS Rippenbandscheiben *Ribbed Belt Pulleys*

Verkaufshilfen *Technical Sales Accessories*

Optibelt TT mini



Messbereich *Measuring range*: 10-600 Hz

Optibelt TT 3



Messbereich *Measuring range*: 10-600 Hz

Optibelt laser pointer

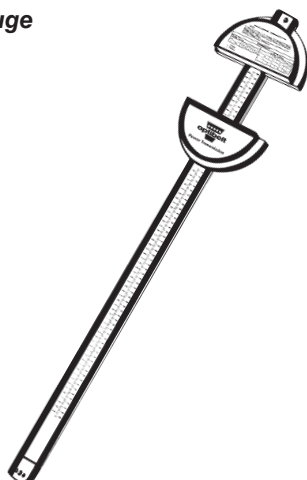


**Vorspannungsmessgeräte
*Tension Gauges***



| | |
|--------------|--|
| Optikrik 0 | Messbereich <i>Measuring range</i> : 70- 150 N |
| Optikrik I | Messbereich <i>Measuring range</i> : 150- 600 N |
| Optikrik II | Messbereich <i>Measuring range</i> : 500-1400 N |
| Optikrik III | Messbereich <i>Measuring range</i> : 1300-3100 N |

**Messlatte
*Measuring Gauge***



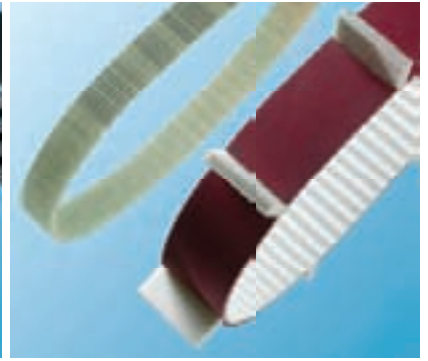
Messbereich *Measuring range*:
500-2500 mm Innenlänge *inside length* (L_i)

Service-Box



[illegible]

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Lieferprogramm Product Range



- | | |
|---|---|
| <p>1 optibelt RED POWER II Hochleistungs-Schmalkeilriemen, wartungsfrei <i>High performance wedge belts, maintenance-free</i></p> <p>2 optibelt SK Schmalkeilriemen <i>Wedge belts</i></p> <p>3 optibelt VB Klassische Keilriemen <i>Classical V-belts</i></p> <p>4 optibelt PKR Endlose Keilriemen mit Auflage <i>Endless V-belts with special top surfaces</i></p> <p>5 optibelt DK Doppelkeilriemen <i>Double section V-belts</i></p> <p>6 optibelt Super X-POWER M=S Keilriemen, flankenoffen, formgezahnt <i>V-belts, raw edge, moulded cogged</i></p> <p>7 optibelt Super KBX-POWER Kraftbänder, flankenoffen <i>Kraftbands, raw edge</i></p> <p>8 optibelt KB RED POWER II Hochleistungs-Kraftbänder <i>High performance kraftbands</i></p> <p>9 optibelt KB Kraftbänder <i>Kraftbands</i></p> <p>10 optibelt SUPER VX Breitkeilriemen, flankenoffen, formgezahnt <i>Variable speed belts, raw edge, moulded cogged</i></p> <p>11 optibelt SUPER DVX Doppel-Breitkeilriemen, flankenoffen, formgezahnt <i>Double section variable speed belts, raw edge, moulded cogged</i></p> | <p>12 optibelt ZR optibelt ZR linear Zahnriemen aus Chloropren <i>Chloroprene timing belts</i></p> <p>13 optibelt OMEGA optibelt OMEGA linear Zahnriemen aus Chloropren <i>Chloroprene timing belts</i></p> <p>14 optibelt OMEGA HL optibelt OMEGA HP optibelt OMEGA FanPower Hochleistungs-Zahnriemen aus Chloropren <i>Chloroprene high performance timing belts</i></p> <p>15 optibelt ALPHA optibelt ALPHA linear/V optibelt ALPHAflex Zahnriemen aus Polyurethan <i>Polyurethane timing belts</i></p> <p>16 optibelt ALPHA Spezial Zahnriemen mit Nocken und Beschichtungen <i>Timing belts with cleats and back coverings</i></p> <p>17 optibelt RB Rippenbänder <i>Ribbed belts</i></p> <p>18 optibelt RR / RR PLUS Kunststoffrundriemen <i>Plastic round section belting</i></p> <p>19 optibelt KK Kunststoffkeilriemen <i>Plastic V-belt</i></p> <p>20 optimat DE Endliche Keilriemen DIN 2216, gelocht <i>Open-ended V-belt, punched</i></p> |
|---|---|
- optibelt KS**
Keilrillenscheiben
V-grooved pulleys

optibelt ZRS
Zahnriemenscheiben
Timing belt pulleys

optibelt RBS
Rippenbandscheiben
Ribbed belt pulleys