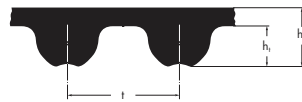
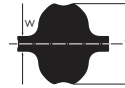


optibelt OMEGA

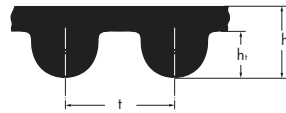
TIMING BELT MADE OF CHLOROPRENE
 maintenance-free, with glass-fibre tension cord



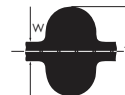
Profiles:
3M, 5M, 8M, 14M



Profile:
D8M



Profiles:
3M, 5M, 8M, 14M



Profiles:
D5M, D8M, D14M



| | 3M | 5M | 8M | 14M | D8M |
|---------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Nominal length | Pitch length L_w | Pitch length L_w | Pitch length L_w | Pitch length L_w | Pitch length L_w |
| Nominal lengths unit | mm | mm | mm | mm | mm |
| Height of belt h_s [mm] | 2.30 | 3.40 | 5.40 | 9.50 | 7.73 |
| Tooth height h_t [mm] | 1.10 | 1.90 | 3.20 | 5.60 | - |
| Tooth pitch t [mm] | 3.00 | 5.00 | 8.00 | 14.00 | 8.00 |

- Non stock items
 - * Profiles on request
- (HTD) Only available in dimension HTD.
 Further dimensions are available on request; minimum order quantity on request
 Section 20M available on request. Length range L_w 2000 mm - 6000 mm

Sleeve width tolerances +/- 20 mm

Width 300 mm: +/- 10 mm
 Width 500 mm: +/- 10 mm

Surcharges for alternative constructions:

Not all dimensions are available for all of the alternative versions.
 The feasibility, minimum order quantity and delivery period must be assessed in each case.

OMEGA SPECIAL (upgrade)

For details of the upgraded/cast special belts please see our compact catalogue „Material Handling“. Prices on request.

- | | |
|---|---------------|
| Extra cold- and heat resistant (EPDM) - 40 °C to + 140 °C | 5M on request |
| Special abrasion class G1 | + 25 % |
| Aramidcord | + 60 % |
| Red Rubber 40, 40 Shore A | on request |
| White mixture, 55 Shore A and 75 Shore A | on request |
| Silicone red, 50 Shore A | on request |
| Restrictions to standard tolerances for width or length | on request |
| Ribbed belt profile PK on belt back | on request |
| Strengthened belt back | on request |
| Special coil (flexible) | on request |

Ordering example: 111 3M 6

111= Belt length in mm 3M= Profile 6= Belt width in mm

Please make sure to mention the product name in your order.

| Description | L _w (mm) | Number of teeth | Sleeve width (mm) |
|---------------|---------------------|-----------------|-------------------|
| 3M | | | |
| 3M 111 | 111.00 | 37 | 470 |
| 3M 117 •(HTD) | 117.00 | 39 | 470 |
| 3M 120 •(HTD) | 120.00 | 40 | 710 |
| 3M 123 •(HTD) | 123.00 | 41 | 450 |
| 3M 126 •(HTD) | 126.00 | 42 | 450 |
| 3M 129 | 129.00 | 43 | 470 |
| 3M 141 | 141.00 | 47 | 470 |
| 3M 144 | 144.00 | 48 | 470 |
| 3M 150 | 150.00 | 50 | 470 |
| 3M 156 •(HTD) | 156.00 | 52 | 470 |
| 3M 159 | 159.00 | 53 | 470 |
| 3M 165 | 165.00 | 55 | 470 |
| 3M 168 | 168.00 | 56 | 470 |
| 3M 171 | 171.00 | 57 | 470 |
| 3M 174 | 174.00 | 58 | 470 |
| 3M 177 | 177.00 | 59 | 470 |
| 3M 180 | 180.00 | 60 | 470 |
| 3M 183 | 183.00 | 61 | 470 |
| 3M 186 | 186.00 | 62 | 470 |
| 3M 192 | 192.00 | 64 | 470 |
| 3M 195 | 195.00 | 65 | 470 |
| 3M 201 | 201.00 | 67 | 470 |
| 3M 204 | 204.00 | 68 | 470 |
| 3M 207 | 207.00 | 69 | 470 |
| 3M 210 | 210.00 | 70 | 470 |
| 3M 213 | 213.00 | 71 | 470 |
| 3M 216 (HTD) | 216.00 | 72 | 470 |
| 3M 219 • | 219.00 | 73 | 470 |
| 3M 225 | 225.00 | 75 | 470 |
| 3M 237 • | 237.00 | 79 | 470 |
| 3M 240 | 240.00 | 80 | 470 |
| 3M 243 •(HTD) | 243.00 | 81 | 710 |
| 3M 246 | 246.00 | 82 | 470 |
| 3M 249 • | 249.00 | 83 | 470 |
| 3M 252 | 252.00 | 84 | 470 |
| 3M 255 | 255.00 | 85 | 470 |
| 3M 267 | 267.00 | 89 | 470 |
| 3M 276 | 276.00 | 92 | 470 |
| 3M 282 | 282.00 | 94 | 470 |
| 3M 285 | 285.00 | 95 | 470 |
| 3M 288 | 288.00 | 96 | 470 |
| 3M 291 | 291.00 | 97 | 470 |
| 3M 294 | 294.00 | 98 | 470 |
| 3M 300 | 300.00 | 100 | 470 |
| 3M 306 •(HTD) | 306.00 | 102 | 470 |
| 3M 312 | 312.00 | 104 | 470 |
| 3M 315 | 315.00 | 105 | 470 |
| 3M 318 | 318.00 | 106 | 470 |
| 3M 330 | 330.00 | 110 | 470 |
| 3M 333 | 333.00 | 111 | 470 |
| 3M 336 | 336.00 | 112 | 470 |

| Description | L _w (mm) | Number of teeth | Sleeve width (mm) |
|---------------|---------------------|-----------------|-------------------|
| 3M 339 | 339.00 | 113 | 470 |
| 3M 345 | 345.00 | 115 | 470 |
| 3M 357 | 357.00 | 119 | 470 |
| 3M 363 | 363.00 | 121 | 470 |
| 3M 366 | 366.00 | 122 | 470 |
| 3M 369 • | 369.00 | 123 | 470 |
| 3M 375 | 375.00 | 125 | 470 |
| 3M 384 | 384.00 | 128 | 470 |
| 3M 390 | 390.00 | 130 | 470 |
| 3M 402 • | 402.00 | 134 | 470 |
| 3M 411 | 411.00 | 137 | 470 |
| 3M 420 | 420.00 | 140 | 470 |
| 3M 426 | 426.00 | 142 | 470 |
| 3M 435 | 435.00 | 145 | 470 |
| 3M 447 | 447.00 | 149 | 470 |
| 3M 462 | 462.00 | 154 | 470 |
| 3M 474 | 474.00 | 158 | 470 |
| 3M 477 •(HTD) | 477.00 | 159 | 450 |
| 3M 480 | 480.00 | 160 | 470 |
| 3M 486 | 486.00 | 162 | 470 |
| 3M 489 •(HTD) | 489.00 | 163 | 470 |
| 3M 495 | 495.00 | 165 | 470 |
| 3M 501 | 501.00 | 167 | 470 |
| 3M 513 | 513.00 | 171 | 470 |
| 3M 519 | 519.00 | 173 | 470 |
| 3M 522 | 522.00 | 174 | 470 |
| 3M 525 | 525.00 | 175 | 470 |
| 3M 531 | 531.00 | 177 | 470 |
| 3M 537 | 537.00 | 179 | 470 |
| 3M 558 | 558.00 | 186 | 470 |
| 3M 564 | 564.00 | 188 | 470 |
| 3M 570 | 570.00 | 190 | 470 |
| 3M 579 • | 579.00 | 193 | 470 |
| 3M 582 | 582.00 | 194 | 470 |
| 3M 591 •(HTD) | 591.00 | 197 | 710 |
| 3M 594 •(HTD) | 594.00 | 198 | 710 |
| 3M 597 | 597.00 | 199 | 470 |
| 3M 600 | 600.00 | 200 | 470 |
| 3M 606 | 606.00 | 202 | 470 |
| 3M 612 •(HTD) | 612.00 | 204 | 470 |
| 3M 615 | 615.00 | 205 | 470 |
| 3M 633 | 633.00 | 211 | 500 |
| 3M 648 •(HTD) | 648.00 | 216 | 470 |
| 3M 669 | 669.00 | 223 | 470 |
| 3M 672 •(HTD) | 672.00 | 224 | 470 |
| 3M 675 | 675.00 | 225 | 470 |
| 3M 708 •(HTD) | 708.00 | 236 | 470 |
| 3M 711 | 711.00 | 237 | 470 |
| 3M 738 | 738.00 | 246 | 470 |
| 3M 753 (HTD) | 753.00 | 251 | 470 |
| 3M 804 | 804.00 | 268 | 470 |
| 3M 816 | 816.00 | 272 | 470 |

| Description | L _w (mm) | Number of teeth | Sleeve width (mm) |
|----------------|---------------------|-----------------|-------------------|
| 3M 843 | 843.00 | 281 | 470 |
| 3M 882 | 882.00 | 294 | 470 |
| 3M 888 | 888.00 | 296 | 470 |
| 3M 945 (HTD) | 945.00 | 315 | 470 |
| 3M 960 •(HTD) | 960.00 | 320 | 470 |
| 3M 1041 •(HTD) | 1041.00 | 347 | 470 |
| 3M 1062 | 1062.00 | 354 | 500 |
| 3M 1068 •(HTD) | 1068.00 | 356 | 470 |
| 3M 1071 (HTD) | 1071.00 | 357 | 470 |
| 3M 1125 •(HTD) | 1125.00 | 375 | 470 |
| 3M 1176 •(HTD) | 1176.00 | 392 | 470 |
| 3M 1245 •(HTD) | 1245.00 | 415 | 470 |
| 3M 1263 (HTD) | 1263.00 | 421 | 470 |
| 3M 1500 •(HTD) | 1500.00 | 500 | 470 |
| 3M 1530 •(HTD) | 1530.00 | 510 | 470 |
| 3M 1569 | 1569.00 | 523 | 500 |
| 3M 1587 • | 1587.00 | 529 | 500 |
| 3M 1692 • | 1692.00 | 564 | 500 |
| 3M 1863 (HTD) | 1863.00 | 621 | 470 |

| Description | L _w (mm) | Number of teeth | Sleeve width (mm) |
|--------------|---------------------|-----------------|-------------------|
| 5M | | | |
| 5M 120 (HTD) | 120.00 | 24 | 330 |
| 5M 180 | 180.00 | 36 | 470 |
| 5M 225 | 225.00 | 45 | 470 |
| 5M 255 | 255.00 | 51 | 470 |
| 5M 265 | 265.00 | 53 | 470 |
| 5M 270 | 270.00 | 54 | 470 |
| 5M 275 | 275.00 | 55 | 470 |
| 5M 280 | 280.00 | 56 | 470 |
| 5M 295 | 295.00 | 59 | 470 |
| 5M 300 | 300.00 | 60 | 470 |
| 5M 305 | 305.00 | 61 | 470 |
| 5M 325 | 325.00 | 65 | 470 |
| 5M 330 | 330.00 | 66 | 470 |
| 5M 340 | 340.00 | 68 | 470 |
| 5M 345 (HTD) | 345.00 | 69 | 380 |
| 5M 350 | 350.00 | 70 | 470 |
| 5M 360 | 360.00 | 72 | 470 |
| 5M 365 | 365.00 | 73 | 470 |
| 5M 370 | 370.00 | 74 | 470 |
| 5M 375 | 375.00 | 75 | 470 |
| 5M 385 | 385.00 | 77 | 470 |
| 5M 400 | 400.00 | 80 | 470 |
| 5M 410 | 410.00 | 82 | 470 |
| 5M 415 | 415.00 | 83 | 470 |
| 5M 420 | 420.00 | 84 | 470 |
| 5M 425 | 425.00 | 85 | 470 |
| 5M 450 | 450.00 | 90 | 470 |
| 5M 460 | 460.00 | 92 | 470 |
| 5M 475 | 475.00 | 95 | 470 |

| Description | L _w (mm) | Number of teeth | Sleeve width (mm) |
|-------------|---------------------|-----------------|-------------------|
| 8M 640 | 640.00 | 80 | 500 |
| 8M 656 | 656.00 | 82 | 500 |
| 8M 672 • | 672.00 | 84 | 500 |
| 8M 680 | 680.00 | 85 | 500 |
| 8M 712 | 712.00 | 89 | 500 |
| 8M 720 | 720.00 | 90 | 500 |
| 8M 744 • | 744.00 | 93 | 500 |
| 8M 760 | 760.00 | 95 | 500 |
| 8M 776 | 776.00 | 97 | 500 |
| 8M 784 | 784.00 | 98 | 500 |
| 8M 792 • | 792.00 | 99 | 500 |
| 8M 800 | 800.00 | 100 | 500 |
| 8M 824 | 824.00 | 103 | 500 |
| 8M 840 | 840.00 | 105 | 500 |
| 8M 848 | 848.00 | 106 | 500 |
| 8M 856 | 856.00 | 107 | 500 |
| 8M 880 | 880.00 | 110 | 500 |
| 8M 896 | 896.00 | 112 | 500 |
| 8M 912 | 912.00 | 114 | 500 |
| 8M 920 | 920.00 | 115 | 500 |
| 8M 936 | 936.00 | 117 | 500 |
| 8M 960 | 960.00 | 120 | 500 |
| 8M 968 | 968.00 | 121 | 500 |
| 8M 976 | 976.00 | 122 | 500 |
| 8M 1000 | 1000.00 | 125 | 500 |
| 8M 1040 | 1040.00 | 130 | 500 |
| 8M 1056 | 1056.00 | 132 | 500 |
| 8M 1064 | 1064.00 | 133 | 500 |
| 8M 1080 | 1080.00 | 135 | 500 |
| 8M 1096 | 1096.00 | 137 | 500 |
| 8M 1120 | 1120.00 | 140 | 500 |
| 8M 1128 | 1128.00 | 141 | 500 |
| 8M 1152 • | 1152.00 | 144 | 500 |
| 8M 1160 | 1160.00 | 145 | 500 |
| 8M 1168 | 1168.00 | 146 | 500 |
| 8M 1184 | 1184.00 | 148 | 500 |
| 8M 1192 • | 1192.00 | 149 | 500 |
| 8M 1200 | 1200.00 | 150 | 500 |
| 8M 1216 | 1216.00 | 152 | 500 |
| 8M 1224 | 1224.00 | 153 | 500 |
| 8M 1248 | 1248.00 | 156 | 500 |
| 8M 1256 | 1256.00 | 157 | 500 |
| 8M 1264 | 1264.00 | 158 | 500 |
| 8M 1280 | 1280.00 | 160 | 500 |
| 8M 1296 • | 1296.00 | 162 | 500 |
| 8M 1304 | 1304.00 | 163 | 500 |
| 8M 1320 | 1320.00 | 165 | 500 |
| 8M 1328 | 1328.00 | 166 | 500 |
| 8M 1344 | 1344.00 | 168 | 500 |
| 8M 1360 | 1360.00 | 170 | 500 |
| 8M 1392 | 1392.00 | 174 | 500 |
| 8M 1400 | 1400.00 | 175 | 500 |

| Description | L _w (mm) | Number of teeth | Sleeve width (mm) |
|-----------------|---------------------|-----------------|-------------------|
| 8M 1424 | 1424.00 | 178 | 500 |
| 8M 1432 (HTD) | 1432.00 | 179 | 450 |
| 8M 1440 | 1440.00 | 180 | 500 |
| 8M 1480 | 1480.00 | 185 | 500 |
| 8M 1520 | 1520.00 | 190 | 500 |
| 8M 1552 | 1552.00 | 194 | 500 |
| 8M 1584 | 1584.00 | 198 | 500 |
| 8M 1600 | 1600.00 | 200 | 500 |
| 8M 1680 | 1680.00 | 210 | 500 |
| 8M 1696 | 1696.00 | 212 | 500 |
| 8M 1728 | 1728.00 | 216 | 500 |
| 8M 1760 | 1760.00 | 220 | 500 |
| 8M 1800 | 1800.00 | 225 | 500 |
| 8M 1896 | 1896.00 | 237 | 500 |
| 8M 1904 | 1904.00 | 238 | 500 |
| 8M 1936 | 1936.00 | 242 | 500 |
| 8M 2000 | 2000.00 | 250 | 500 |
| 8M 2080 | 2080.00 | 260 | 500 |
| 8M 2104 | 2104.00 | 263 | 500 |
| 8M 2240 | 2240.00 | 280 | 500 |
| 8M 2248 | 2248.00 | 281 | 500 |
| 8M 2272 | 2272.00 | 284 | 500 |
| 8M 2400 | 2400.00 | 300 | 500 |
| 8M 2504 | 2504.00 | 313 | 500 |
| 8M 2600 | 2600.00 | 325 | 500 |
| 8M 2800 | 2800.00 | 350 | 500 |
| 8M 3048 * | 3048.00 | 381 | 500 |
| 8M 3280 | 3280.00 | 410 | 500 |
| 8M 3600 * | 3600.00 | 450 | 500 |
| 8M 4400 •*(HTD) | 4400.00 | 550 | 470 |

| Description | L _w (mm) | Number of teeth | Sleeve width (mm) |
|-------------|---------------------|-----------------|-------------------|
| 14M | | | |
| 14M 966 | 966.00 | 69 | 500 |
| 14M 1092 | 1092.00 | 78 | 500 |
| 14M 1190 | 1190.00 | 85 | 500 |
| 14M 1344 | 1344.00 | 96 | 500 |
| 14M 1400 | 1400.00 | 100 | 500 |
| 14M 1456 | 1456.00 | 104 | 500 |
| 14M 1512 | 1512.00 | 108 | 500 |
| 14M 1540 • | 1540.00 | 110 | 500 |
| 14M 1610 | 1610.00 | 115 | 500 |
| 14M 1680 | 1680.00 | 120 | 500 |
| 14M 1778 | 1778.00 | 127 | 500 |
| 14M 1890 | 1890.00 | 135 | 500 |
| 14M 2100 | 2100.00 | 150 | 500 |
| 14M 2310 | 2310.00 | 165 | 500 |
| 14M 2450 | 2450.00 | 175 | 500 |
| 14M 2590 | 2590.00 | 185 | 500 |
| 14M 2800 | 2800.00 | 200 | 500 |
| 14M 3150 | 3150.00 | 225 | 500 |

| Description | L _w (mm) | Number of teeth | Sleeve width (mm) |
|-------------|---------------------|-----------------|-------------------|
| 14M 3360 | 3360.00 | 240 | 500 |
| 14M 3500 | 3500.00 | 250 | 500 |
| 14M 3850 | 3850.00 | 275 | 500 |
| 14M 4004 •* | 4004.00 | 286 | 330 |
| 14M 4326 | 4326.00 | 309 | 500 |
| 14M 4578 | 4578.00 | 327 | 500 |

| Description | L _w (mm) | Number of teeth | Sleeve width (mm) |
|-----------------|---------------------|-----------------|-------------------|
| D5M | | | |
| D5M 565 •(HTD) | 565.00 | 113 | 430 |
| D5M 600 (HTD) | 600.00 | 120 | 430 |
| D5M 615 (HTD) | 615.00 | 123 | 430 |
| D5M 630 •(HTD) | 630.00 | 126 | 430 |
| D5M 635 •(HTD) | 635.00 | 127 | 430 |
| D5M 665 •(HTD) | 665.00 | 133 | 430 |
| D5M 700 (HTD) | 700.00 | 140 | 430 |
| D5M 710 •(HTD) | 710.00 | 142 | 430 |
| D5M 740 •(HTD) | 740.00 | 148 | 430 |
| D5M 755 (HTD) | 755.00 | 151 | 430 |
| D5M 800 (HTD) | 800.00 | 160 | 430 |
| D5M 835 (HTD) | 835.00 | 167 | 430 |
| D5M 890 (HTD) | 890.00 | 178 | 430 |
| D5M 900 •(HTD) | 900.00 | 180 | 430 |
| D5M 1000 •(HTD) | 1000.00 | 200 | 430 |
| D5M 1050 •(HTD) | 1050.00 | 210 | 430 |
| D5M 1125 •(HTD) | 1125.00 | 225 | 430 |
| D5M 1200 •(HTD) | 1200.00 | 240 | 430 |

| Description | L _w (mm) | Number of teeth | Sleeve width (mm) |
|----------------|---------------------|-----------------|-------------------|
| D8M | | | |
| D8M 600 (HTD) | 600.00 | 75 | 430 |
| D8M 640 (HTD) | 640.00 | 80 | 430 |
| D8M 656 •(HTD) | 656.00 | 82 | 430 |
| D8M 720 (HTD) | 720.00 | 90 | 430 |
| D8M 776 •(HTD) | 776.00 | 97 | 430 |
| D8M 784 (HTD) | 784.00 | 98 | 430 |
| D8M 800 (HTD) | 800.00 | 100 | 430 |
| D8M 880 (HTD) | 880.00 | 110 | 430 |
| D8M 920 (HTD) | 920.00 | 115 | 430 |
| D8M 960 (HTD) | 960.00 | 120 | 430 |
| D8M 1040 (HTD) | 1040.00 | 130 | 430 |
| D8M 1120 | 1120.00 | 140 | 300 |
| D8M 1128 • | 1128.00 | 141 | 300 |
| D8M 1160 • | 1160.00 | 145 | 300 |
| D8M 1168 • | 1168.00 | 146 | 300 |
| D8M 1184 • | 1184.00 | 148 | 300 |
| D8M 1200 | 1200.00 | 150 | 300 |
| D8M 1224 • | 1224.00 | 153 | 300 |
| D8M 1248 | 1248.00 | 156 | 300 |
| D8M 1256 • | 1256.00 | 157 | 300 |

