

HTD-Timing Belts

Material: Neoprene with glass-fibre tensile member.
Contact surface lined with polyamide reinforcement.

HTD (High Torque Drive) timing belt with semi-circular teeth profile for a more constant progress of stress in the tooth profile, for the transmission of high loads.

Ordering Details: e.g.: 171 105 00, HTD Timing Belts, Profile 3M, 111 mm, Belt Width 9 mm, 37 Teeth

HTD



Profile HTD 3M, Pitch 3 mm

| Product No. Width 9 mm | Product No. Width 15 mm | Effective Length mm | Number of teeth |
|---------------------------|----------------------------|------------------------|--------------------|
| 171 105 00 | 171 305 00 | 111 | 37 |
| 171 108 00 | 171 308 00 | 144 | 48 |
| 171 110 00 | 171 310 00 | 150 | 50 |
| 171 112 00 | 171 312 00 | 159 | 53 |
| 171 114 00 | 171 314 00 | 168 | 56 |
| 171 116 00 | 171 316 00 | 177 | 59 |
| 171 118 00 | 171 318 00 | 201 | 67 |
| 171 120 00 | 171 320 00 | 210 | 70 |
| 171 121 00 | 171 321 00 | 213 | 71 |
| 171 122 00 | 171 322 00 | 216 | 72 |
| 171 124 00 | 171 324 00 | 225 | 75 |
| 171 127 00 | 171 327 00 | 252 | 84 |
| 171 128 00 | 171 328 00 | 255 | 85 |
| 171 130 00 | 171 330 00 | 267 | 89 |
| 171 132 00 | 171 332 00 | 285 | 95 |
| 171 133 00 | 171 333 00 | 300 | 100 |
| 171 134 00 | 171 334 00 | 312 | 104 |
| 171 135 00 | 171 335 00 | 318 | 106 |
| 171 137 00 | 171 337 00 | 336 | 112 |
| 171 138 00 | 171 338 00 | 339 | 113 |
| 171 140 00 | 171 340 00 | 363 | 121 |
| 171 142 00 | 171 342 00 | 384 | 128 |
| 171 143 00 | 171 343 00 | 390 | 130 |
| 171 145 00 | 171 345 00 | 420 | 140 |
| 171 147 00 | 171 347 00 | 447 | 149 |
| 171 149 00 | 171 349 00 | 474 | 158 |
| 171 150 00 | 171 350 00 | 486 | 162 |
| 171 152 00 | 171 352 00 | 501 | 167 |
| 171 154 00 | 171 354 00 | 513 | 171 |
| 171 156 00 | 171 356 00 | 531 | 177 |
| 171 157 00 | 171 357 00 | 537 | 179 |
| 171 159 00 | 171 359 00 | 564 | 188 |
| 171 161 00 | 171 361 00 | 597 | 199 |
| 171 162 00 | 171 362 00 | 606 | 202 |
| 171 164 00 | 171 364 00 | 633 | 211 |
| 171 167 00 | 171 367 00 | 669 | 223 |
| 171 170 00 | 171 370 00 | 711 | 237 |
| 171 173 00 | 171 373 00 | 882 | 294 |
| 171 175 00 | 171 375 00 | 945 | 315 |
| 171 178 00 | 171 378 00 | 1062 | 354 |
| 171 180 00 | 171 380 00 | 1125 | 375 |
| 171 184 00 | 171 384 00 | 1263 | 421 |
| 171 188 00 | 171 388 00 | 1500 | 500 |
| 171 190 00 | 171 390 00 | 1530 | 510 |
| 171 192 00 | 171 392 00 | 1569 | 523 |
| 171 100 00 | 171 300 00 | Open length | - |

Profile HTD 5M, Pitch 5 mm

| Product No. Width 9 mm | Product No. Width 15 mm | Product No. Width 25 mm | Effective Length mm | No. of teeth |
|---------------------------|----------------------------|----------------------------|------------------------|-----------------|
| 173 112 00 | 173 312 00 | 173 512 00 | 330 | 66 |
| 173 114 00 | 173 314 00 | 173 514 00 | 350 | 70 |
| 173 116 00 | 173 316 00 | 173 516 00 | 375 | 75 |
| 173 118 00 | 173 318 00 | 173 518 00 | 400 | 80 |
| 173 120 00 | 173 320 00 | 173 520 00 | 425 | 85 |
| 173 122 00 | 173 322 00 | 173 522 00 | 450 | 90 |
| 173 126 00 | 173 326 00 | 173 526 00 | 500 | 100 |
| 173 128 00 | 173 328 00 | 173 528 00 | 535 | 107 |
| 173 130 00 | 173 330 00 | 173 530 00 | 565 | 113 |
| 173 132 00 | 173 332 00 | 173 532 00 | 600 | 120 |
| 173 133 00 | 173 333 00 | 173 533 00 | 615 | 123 |
| 173 134 00 | 173 334 00 | 173 534 00 | 635 | 127 |
| 173 136 00 | 173 336 00 | 173 536 00 | 665 | 133 |
| 173 139 00 | 173 339 00 | 173 539 00 | 710 | 142 |
| 173 141 00 | 173 341 00 | 173 541 00 | 740 | 148 |
| 173 142 00 | 173 342 00 | 173 542 00 | 755 | 151 |
| 173 144 00 | 173 344 00 | 173 544 00 | 800 | 160 |
| 173 146 00 | 173 346 00 | 173 546 00 | 835 | 167 |
| 173 149 00 | 173 349 00 | 173 549 00 | 890 | 178 |
| 173 151 00 | 173 351 00 | 173 551 00 | 925 | 185 |
| 173 152 00 | 173 352 00 | 173 552 00 | 950 | 190 |
| 173 154 00 | 173 354 00 | 173 554 00 | 1000 | 200 |
| 173 156 00 | 173 356 00 | 173 556 00 | 1050 | 210 |
| 173 159 00 | 173 359 00 | 173 559 00 | 1125 | 225 |
| 173 163 00 | 173 363 00 | 173 563 00 | 1270 | 254 |
| 173 167 00 | 173 367 00 | 173 567 00 | 1420 | 284 |
| 173 169 00 | 173 369 00 | 173 569 00 | 1500 | 300 |
| 173 171 00 | 173 371 00 | 173 571 00 | 1595 | 319 |
| 173 175 00 | 173 375 00 | 173 575 00 | 1790 | 358 |
| 173 176 00 | 173 376 00 | 173 576 00 | 1800 | 360 |
| 173 178 00 | 173 378 00 | 173 578 00 | 1870 | 374 |
| 173 179 00 | 173 379 00 | 173 579 00 | 1895 | 379 |
| 173 182 00 | 173 382 00 | 173 582 00 | 2000 | 400 |
| 173 188 00 | 173 388 00 | 173 588 00 | 2525 | 505 |
| 173 100 00* | 173 300 00 | 173 500 00 | Open length | - |

* Width 10 mm

Belts sold by the meter see page 172.
Performance figures at www.maedler.de
Permissible tensile forces for the belts see page 130.