

## 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 and fixing plates see page 200.  
Performance figures at [www.maedler.de](http://www.maedler.de)  
Permissible tensile forces for the belts see page 146.