

HTD-Timing Belts

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

HTD (High Torque Drive) timing belt with half-round teeth for a more even progress of stress in the tooth profile, used for the transmission of high powers.

Ordering Details: e.g.: 175 105 00, HTD Timing Belts, Profile 8M, 480 mm, Belt Width 20 mm, 60 Teeth

HTD



Profile HTD 8M, Pitch 8 mm

Product No.	Product No.	Product No.	Product No.	Effective Length mm	No. of teeth
Width 20mm	Width 30mm	Width 50mm	Width 85mm		
175 105 00	175 305 00	175 505 00	175 705 00	480	60
175 107 00	175 307 00	175 507 00	175 707 00	560	70
175 109 00	175 309 00	175 509 00	175 709 00	600	75
175 111 00	175 311 00	175 511 00	175 711 00	640	80
175 112 00	175 312 00	175 512 00	175 712 00	656	82
175 114 00	175 314 00	175 514 00	175 714 00	720	90
175 117 00	175 317 00	175 517 00	175 717 00	800	100
175 119 00	175 319 00	175 519 00	175 719 00	880	110
175 121 00	175 321 00	175 521 00	175 721 00	960	120
175 124 00	175 324 00	175 524 00	175 724 00	1040	130
175 126 00	175 326 00	175 526 00	175 726 00	1120	140
175 128 00	175 328 00	175 528 00	175 728 00	1200	150
175 130 00	175 330 00	175 530 00	175 730 00	1280	160
175 132 00	175 332 00	175 532 00	175 732 00	1360	170
175 134 00	175 334 00	175 534 00	175 734 00	1440	180
175 137 00	175 337 00	175 537 00	175 737 00	1600	200
175 140 00	175 340 00	175 540 00	175 740 00	1760	220
175 142 00	175 342 00	175 542 00	175 742 00	1800	225
175 144 00	175 344 00	175 544 00	175 744 00	2000	250
175 148 00	175 348 00	175 548 00	175 748 00	2400	300
175 152 00	175 352 00	175 552 00	175 752 00	2800	350
175 100 00	175 300 00	175 500 00	175 700 00	Open length	-

Profile HTD 14M, Pitch 14 mm

Product No.	Product No.	Product No.	Effective Length mm	No. of teeth
Width 40 mm	Width 55 mm	Width 85 mm		
177 108 00	177 308 00	177 508 00	966	69
177 111 00	177 311 00	177 511 00	1190	85
177 114 00	177 314 00	177 514 00	1400	100
177 117 00	177 317 00	177 517 00	1610	115
177 120 00	177 320 00	177 520 00	1778	127
177 122 00	177 322 00	177 522 00	1890	135
177 125 00	177 325 00	177 525 00	2100	150
177 128 00	177 328 00	177 528 00	2310	165
177 130 00	177 330 00	177 530 00	2450	175
177 132 00	177 332 00	177 532 00	2590	185
177 136 00	177 336 00	177 536 00	2800	200
177 139 00	177 339 00	177 539 00	3150	225
177 142 00	177 342 00	177 542 00	3500	250
177 145 00	177 345 00	177 545 00	3850	275
177 148 00	177 348 00	177 548 00	4326	309
177 151 00	177 351 00	177 551 00	4578	327

Belts sold by the meter see page 172.

Performance figures at www.maedler.de

Permissible tensile forces for the belts see page 130.