

Characteristics of timing belt 'MEGA TORQUE' for low speed/high torque drive :

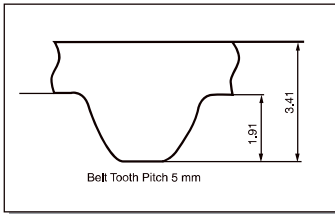
- Large transmission capacity
(About twice the capacity of SUPER TORQUE may vary with pulley diameter and revolution speed.)
 - Compact design possible
Approximately 40% smaller width on average for the same pulley diameter of SUPER TORQUE
 - Pulley of existing models can be used. SUPER TORQUE (S8M, S14M) pulleys can be used as per usual.
- * Please contact us regarding pulleys for MTS5M.

MEGA TORQUE G

Dimensions

- Tooth Shape & Product Code -

MTS5M

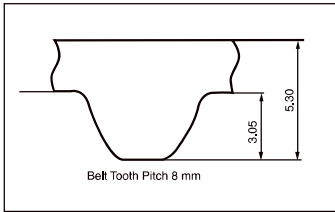


Standard Belt Width

Nominal Width	Belt Width (mm)
100	10
150	15
250	25

250 MT S5M 1125 G
Nominal Width (mm) x10 MEGA TORQUE Belt Type Belt Length (mm) Rubber

MTS8M

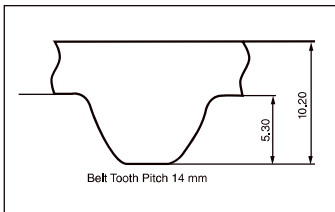


Standard Belt Width

Nominal Width	Belt Width (mm)
150	15
250	25
300	30
400	40
600	60

250 MT S8M 1680 G
Nominal Width (mm) x10 MEGA TORQUE Belt Type Belt Length (mm) Rubber

MTS14M



Standard Belt Width

Nominal Width	Belt Width (mm)
400	40
600	60
800	80
1000	100
1200	120

600 MT S14M 2100 G
Nominal Width (mm) x10 MEGA TORQUE Belt Type Belt Length (mm) Rubber

Standard Belt Sizes

MTS5M(Pitch 5mm)			
Product Code	Number of Teeth	Product Code	Number of Teeth
MTS5M 225 G	45	MTS5M 850 G	170
MTS5M 255 G	51	MTS5M 870 G	174
MTS5M 260 G	52	MTS5M 890 G	178
MTS5M 285 G	57	MTS5M 900 G	180
MTS5M 295 G	59	MTS5M 930 G	186
MTS5M 300 G	60	MTS5M 950 G	190
MTS5M 305 G	61	MTS5M 965 G	193
MTS5M 320 G	64	MTS5M 975 G	195
MTS5M 325 G	65	MTS5M 980 G	196
MTS5M 340 G	68	MTS5M 1000 G	200
MTS5M 350 G	70	MTS5M 1025 G	205
MTS5M 375 G	75	MTS5M 1050 G	210
MTS5M 380 G	76	MTS5M 1055 G	211
MTS5M 390 G	78	MTS5M 1085 G	217
MTS5M 400 G	80	MTS5M 1090 G	218
MTS5M 410 G	82	MTS5M 1100 G	220
MTS5M 425 G	85	MTS5M 1105 G	221
MTS5M 435 G	87	MTS5M 1115 G	223
MTS5M 440 G	88	MTS5M 1120 G	224
MTS5M 450 G	90	MTS5M 1125 G	225
MTS5M 460 G	92	MTS5M 1135 G	227
MTS5M 470 G	94	MTS5M 1145 G	229
MTS5M 475 G	95	MTS5M 1160 G	232
MTS5M 490 G	98	MTS5M 1165 G	233
MTS5M 500 G	100	MTS5M 1195 G	239
MTS5M 520 G	104	MTS5M 1200 G	240
MTS5M 530 G	106	MTS5M 1225 G	245
MTS5M 545 G	109	MTS5M 1250 G	250
MTS5M 550 G	110	MTS5M 1270 G	254
MTS5M 560 G	112	MTS5M 1290 G	258
MTS5M 575 G	115	MTS5M 1295 G	259
MTS5M 590 G	118	MTS5M 1350 G	270
MTS5M 595 G	119	MTS5M 1420 G	284
MTS5M 600 G	120	MTS5M 1475 G	295
MTS5M 615 G	123	MTS5M 1500 G	300
MTS5M 625 G	125	MTS5M 1505 G	301
MTS5M 640 G	128	MTS5M 1530 G	306
MTS5M 650 G	130	MTS5M 1595 G	319
MTS5M 665 G	133	MTS5M 1605 G	321
MTS5M 670 G	134	MTS5M 1615 G	323
MTS5M 675 G	135	MTS5M 1680 G	336
MTS5M 690 G	138	MTS5M 1690 G	338
MTS5M 695 G	139	MTS5M 1715 G	343
MTS5M 700 G	140	MTS5M 1800 G	360
MTS5M 710 G	142	MTS5M 1945 G	389
MTS5M 720 G	144	MTS5M 2000 G	400
MTS5M 725 G	145	MTS5M 2145 G	429
MTS5M 730 G	146	MTS5M 2255 G	451
MTS5M 740 G	148	MTS5M 2480 G	496
MTS5M 750 G	150	MTS5M 2525 G	505
MTS5M 765 G	153	MTS5M 2870 G	574
MTS5M 780 G	156	MTS5M 2980 G	596
MTS5M 800 G	160	MTS5M 3090 G	618
MTS5M 810 G	162	MTS5M 3270 G	654
MTS5M 830 G	166	MTS5M 3480 G	696
MTS5M 845 G	169		

MTS8M(Pitch 8mm)				MTS14M(Pitch 14mm)			
Product Code	Number of teeth	Product Code	Number of teeth	Product Code	Number of teeth	Product Code	Number of teeth
MTS8M 528 G	66	MTS8M 1216 G	152	MTS8M 2104 G	263	MTS14M 1008 G	72
MTS8M 560 G	70	MTS8M 1224 G	153	MTS8M 2120 G	265	MTS14M 1120 G	80
MTS8M 584 G	73	MTS8M 1248 G	156	MTS8M 2160 G	270	MTS14M 1190 G	85
MTS8M 600 G	75	MTS8M 1256 G	157	MTS8M 2240 G	280	MTS14M 1246 G	89
MTS8M 632 G	79	MTS8M 1280 G	160	MTS8M 2272 G	284	MTS14M 1288 G	92
MTS8M 640 G	80	MTS8M 1296 G	162	MTS8M 2304 G	288	MTS14M 1400 G	100
MTS8M 656 G	82	MTS8M 1304 G	163	MTS8M 2376 G	297	MTS14M 1470 G	105
MTS8M 712 G	89	MTS8M 1312 G	164	MTS8M 2400 G	300	MTS14M 1540 G	110
MTS8M 720 G	90	MTS8M 1320 G	165	MTS8M 2496 G	312	MTS14M 1610 G	115
MTS8M 760 G	95	MTS8M 1352 G	169	MTS8M 2600 G	325	MTS14M 1652 G	118
MTS8M 800 G	100	MTS8M 1360 G	170	MTS8M 2800 G	350	MTS14M 1708 G	122
MTS8M 824 G	103	MTS8M 1384 G	173	MTS8M 2920 G	365	MTS14M 1736 G	124
MTS8M 840 G	105	MTS8M 1400 G	175	MTS8M 2944 G	368	MTS14M 1750 G	125
MTS8M 848 G	106	MTS8M 1424 G	178	MTS8M 3048 G	381	MTS14M 1778 G	127
MTS8M 856 G	107	MTS8M 1440 G	180	MTS8M 3200 G	400	MTS14M 1806 G	129
MTS8M 880 G	110	MTS8M 1480 G	185	MTS8M 3248 G	406	MTS14M 1890 G	135
MTS8M 896 G	112	MTS8M 1488 G	186	MTS8M 3272 G	409	MTS14M 1932 G	138
MTS8M 912 G	114	MTS8M 1520 G	190	MTS8M 3440 G	430	MTS14M 1960 G	140
MTS8M 920 G	115	MTS8M 1552 G	194	MTS8M 3680 G	460	MTS14M 2002 G	143
MTS8M 928 G	116	MTS8M 1600 G	200	MTS8M 3720 G	465	MTS14M 2100 G	150
MTS8M 944 G	118	MTS8M 1640 G	205	MTS8M 3904 G	488	MTS14M 2198 G	157
MTS8M 952 G	119	MTS8M 1648 G	206	MTS8M 3928 G	491	MTS14M 2240 G	160
MTS8M 960 G	120	MTS8M 1680 G	210	MTS8M 4400 G	550	MTS14M 2310 G	165
MTS8M 976 G	122	MTS8M 1696 G	212			MTS14M 2380 G	170
MTS8M 984 G	123	MTS8M 1728 G	216			MTS14M 2450 G	175
MTS8M 1000 G	125	MTS8M 1760 G	220			MTS14M 2500 G	179
MTS8M 1024 G	128	MTS8M 1776 G	222			MTS14M 2590 G	185
MTS8M 1040 G	130	MTS8M 1792 G	224			MTS14M 2660 G	190
MTS8M 1056 G	132	MTS8M 1800 G	225			MTS14M 2800 G	200
MTS8M 1080 G	135	MTS8M 1816 G	227			MTS14M 2940 G	210
MTS8M 1096 G	137	MTS8M 1832 G	229			MTS14M 3150 G	225
MTS8M 1120 G	140	MTS8M 1880 G	235			MTS14M 3360 G	240
MTS8M 1128 G	141	MTS8M 1912 G	239			MTS14M 3500 G	250
MTS8M 1136 G	142	MTS8M 1960 G	245			MTS14M 3556 G	254
MTS8M 1152 G	144	MTS8M 2000 G	250			MTS14M 3850 G	275
MTS8M 1160 G	145	MTS8M 2040 G	255			MTS14M 4004 G	286
MTS8M 1184 G	148	MTS8M 2048 G	256			MTS14M 4508 G	322
MTS8M 1200 G	150	MTS8M 2064 G	258			MTS14M 5012 G	358

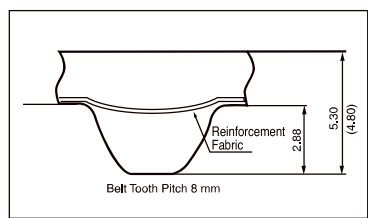
MegaTorque U



● MEGA TORQUE U

Dimensions

- Tooth Shape & Product Code -



Standard Belt Width

Nominal Width	Belt Width (mm)
150	15
250	25
400	40
600	60

250 MT S8M 1000 U
 Nominal Width (mm) x10 MEGA TORQUE Belt Type Belt Length (mm) Polyurethane

Standard Belt Sizes

MTS8M(Pitch 8mm)	
Product Code	Number of teeth
MTS8M 560 U	70
MTS8M 600 U	75
MTS8M 640 U	80
MTS8M 680 U	85
MTS8M 720 U	90
MTS8M 760 U	95
* MTS8M 800 U	100
MTS8M 848 U	106
MTS8M 896 U	112
MTS8M 960 U	120
MTS8M 1000 U	125
MTS8M 1056 U	132
MTS8M 1120 U	140
MTS8M 1200 U	150
MTS8M 1256 U	157
MTS8M 1272 U	159
MTS8M 1280 U	160
MTS8M 1304 U	163
MTS8M 1320 U	165
* MTS8M 1328 U	166
MTS8M 1360 U	170
MTS8M 1440 U	180
MTS8M 1520 U	190
MTS8M 1600 U	200
MTS8M 1696 U	212
* MTS8M 1792 U	224
* MTS8M 1888 U	236

● Total thickness of belt sizes with * mark is 4.80mm.