

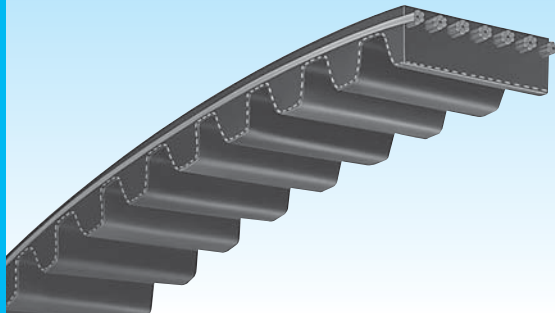
# MITSUBOSHI

## INDUSTRIAL POWER TRANSMISSION PRODUCTS CONVEYOR BELTS ENGINEERING PLASTIC



To give attentive consideration to both productivity and nature.

All sizes of Mitsubishi Conventional V-belts respectively meet the dimensional requirements as stated in ARPM/RMA IP-20.



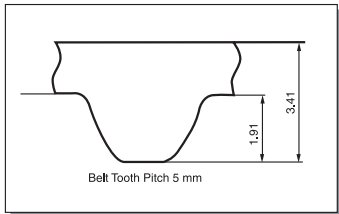
Characteristics of timing belt 'MEGA TORQUE' for low speed/high torque drive :

- 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

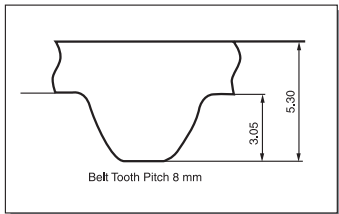


Standard Belt Width

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

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

#### MTS8M

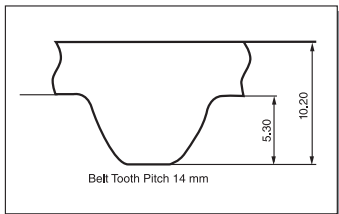


Standard Belt Width

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

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

#### MTS14M



Standard Belt Width

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

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

### Standard Belt Sizes

MTS5M(Pitch 5mm)			
Nominal length	Number of Teeth	Nominal length	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)			
Nominal length	Number of teeth	Nominal length	Number of teeth	Nominal length	Number of teeth	Nominal length	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	408	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 2506 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