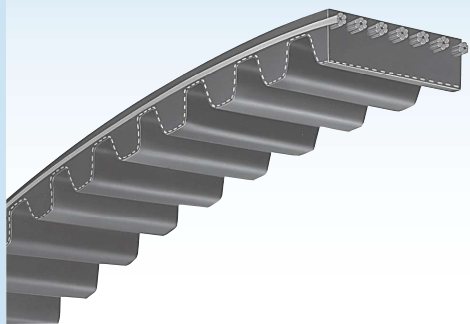


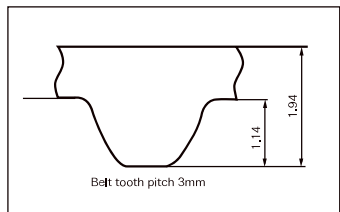
MegaTorque EX



Characteristics and advantages of High Precision Positioning Timing Belt "MEGA TORQUE EX"

- **High Jumping resistance**
By introducing high modulus cord, belt jumping torque extremely increased thus it prevents belt jumping against sudden acceleration and deceleration.
- **High damping characteristic**
Improvement in damping characteristics using super high modulus cord. By shortening time to stop belt vibration, made more accurate positioning efficiency.
- **High precision of positioning repeatability**
Less stretch of the belt provides high accuracy of positioning repeatability. Belt positioning efficiency and repeatability was extremely improved by using special pulley for minimum backlash.

● MTS3M

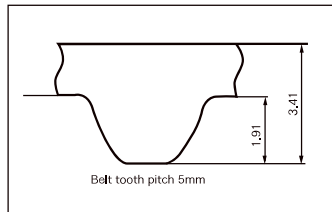


Standard Belt Width

Belt Width Code	Belt Width (mm)
60	6
100	10
150	15

100 | **MT** | **S3M** | **450** | **EX**
 Belt Width (mm)x10 | MEGA TORQUE | Belt Type | Belt Length (mm) | Specification

● MTS5M



Standard Belt Width

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

100 | **MT** | **S5M** | **600** | **EX**
 Belt Width (mm)x10 | MEGA TORQUE | Belt Type | Belt Length (mm) | Specification

Standard Belt Sizes

MTS3M (Pitch 3 mm)	
Product Code	Number of teeth
MTS3M 171 EX	57
MTS3M 240 EX	80
MTS3M 270 EX	90
MTS3M 300 EX	100
MTS3M 324 EX	108
MTS3M 330 EX	110
MTS3M 360 EX	120
MTS3M 390 EX	130
MTS3M 420 EX	140
MTS3M 450 EX	150
MTS3M 480 EX	160
MTS3M 510 EX	170
MTS3M 540 EX	180
MTS3M 570 EX	190
MTS3M 588 EX	196
MTS3M 600 EX	200
MTS3M 660 EX	220
MTS3M 720 EX	240
MTS3M 780 EX	260
MTS3M 918 EX	306
MTS3M 1035 EX	345
MTS3M 1521 EX	507
MTS3M 1788 EX	596
MTS3M 2538 EX	846

Standard Belt Sizes

MTS5M (Pitch 5 mm)	
Product Code	Number of teeth
MTS5M 275 EX	55
MTS5M 300 EX	60
MTS5M 325 EX	65
MTS5M 350 EX	70
MTS5M 400 EX	80
MTS5M 435 EX	87
MTS5M 450 EX	90
MTS5M 500 EX	100
MTS5M 525 EX	105
MTS5M 550 EX	110
MTS5M 575 EX	115
MTS5M 600 EX	120
MTS5M 650 EX	130
MTS5M 690 EX	138
MTS5M 700 EX	140
MTS5M 720 EX	144
MTS5M 750 EX	150
MTS5M 800 EX	160
MTS5M 850 EX	170
MTS5M 880 EX	176
MTS5M 900 EX	180
MTS5M 950 EX	190
MTS5M 1000 EX	200
MTS5M 1780 EX	356
MTS5M 3835 EX	767