

Industrial Power Transmission Product Selection Chart

How much slip can you allow?

How do you want to use it?

What features do you need?

Slip Tolerance	Drive Classification	Applications	Type of Belt / Pulley		Features	Mitsubishi Products Lineup for Power Transmission Belts				
			Material	Tooth Shape or Form		Product Name	No	Type		
No slip allowed	Synchronous Power Transmission	Timing Belt	Rubber	Round tooth	High power transmission, heat resistance, water resistance, flex fatigue resistance	SUPER TORQUE G	1	S2M·S3M·S5M		
					Multi-pulley, double-sided drive	SUPER TORQUE G Double Timing	3	DS3M·DS5M·DS8M·DS14M		
					Long-span drive	SUPER TORQUE G Open-End	4	S2M·S3M·S5M·S8M·S14M		
					Synchronous transportation	SUPER TORQUE G Endless	5	S8M·S14M		
					Accurate positioning	STARMAX® G	6	ST1.5·ST5.5·ST80·ST83·ST2.0·ST1.0		
					Ozone resistance	green eco® Series	7	S2M·S3M·S5M		
					Low-speed, high-torque use	MEGA TORQUE G	8	MTS5M·MTS8M·MTS14M		
				High torque use	MEGA TORQUE G2	9	MTS8M, MTS14M			
				High precision positioning	MEGA TORQUE EX	10	MTS3M, MTS5M			
				High power transmission, heat, water and flex fatigue resistance	H Series	11	H8M, H14M			
				Heavy duty power transmission	GIGA TORQUE	12	G8M, G14M			
				Synchronous Power transmission	SYNCHROSTAR® G	13	MXL·XL·L·H·XH·XXH			
				Heat resistance	SYNCHROSTAR GA	14	ZA·ZAS·ZB·ZBS			
				Multi-pulley, double-sided drive	SYNCHROSTAR G Double Timing	15	DMXL·DXL·DL·DH			
		Long-span drive	SYNCHROSTAR G Open-End	16	MXL·XL·L·H					
		Synchronous transportation	SYNCHROSTAR G Endless	17	L·H·XH·XXH					
		Ozone resistance	green eco® Series	18	MXL					
		General use	Thermo-setting polyurethane	Round tooth	Clean drive	SUPER TORQUE U	19	S2M·S3M		
					Long-span drive	SUPER TORQUE U Open-End	20	S2M·S3M		
					Low-speed, high-torque use	MEGA TORQUE U	21	MTS8M		
					Accurate positioning	STARMAX® U	22	ST83·ST111		
					Accurate positioning	STARMAX® U	23	T80·T83·T111		
					Clean drive	SYNCHROSTAR U	24	T80·T5·T10·AT5·AT10·XL·L		
					Multi-pulley, double-sided drive	SYNCHROSTAR U Double Timing	25	DT5·DT10		
				Long-span drive	SYNCHROSTAR U Open-End	26	T80·XL·L			
				Trapezoidal tooth	Thermo-plastic polyurethane	Round tooth	Long-span drive		27	HTD5M·HTD8M·HTD14M
							Synchronous transportation	FREESPAN™ Belt	28	T5·T10·AT5·AT10·L·H
									29	
									30	
Standard	Rubber					Less thickness	Light-duty use, compact design	FHP	30	3L·4L·5L
							General use	Classical V-Belt	31	
							High power transmission	Red label V-Belt	32	K·M·A·B·C·D·E
		Energy-saving	e-POWER®				33	A·B·C·D		
Agricultural use	Rubber	Raw Edge Cogged	Heavy-duty use, compact design	MAXSTAR WEDGE V	34	3V·5V·8V				
			Anti-vibration	Multi MAXSTAR WEDGE	35	R3V·R5V·R8V				
			Shock-load resistance	Multi Super WEDGE II	36	RSV, R8V				
			Flex resistance	L type	37					
			Heat resistance, flex resistance	Orange label L type	38					
		Less thickness	Standard	Flat	Heat resistance, flex resistance	Gold label L type	39	LA·LB·LC		
					Heat resistance, flex resistance	Gold label L type	39			
					Heat resistance, flex resistance, anti-vibration	AG Series	40			
					High power transmission	Orange label Raw Edge COGGED	41	LA·LB·LC		
					Low contraction	SUPER GOLD 1000 Raw Edge COGGED	42			
General use	Rubber	Raw Edge Cogged	Energy-Saving	e-POWER®	43	AX·BX·CX				
			Standard type	High power transmission	TRIPLEX	44	AX·BX·CX			
				High power transmission	Multi-VX	45	RAX·RBX·RCX			
		Narrow width type	Standard	Flat	High power transmission	MAXSTAR WEDGE SUPREME®	46	3VX·5VX		
					High power transmission	Multi MAXSTAR WEDGE SUPREME®	47	R3VX·R5VX		
		Automotive use	Thermo-setting polyurethane	Raw Edge	Wide-angle cogged	Rubber dust free, belt clutch	BARE-BACK® V	48	M·A·B·C	
						Abrasion resistance	REMF®	50	HM·A·B·BC	
						Low noise	MPMF®	51	HM·A·B	
						Abrasion resistance, flex resistance	RECMF®	52	HM·A·B·BC·C·CD	
				Raw Edge Cogged (Variable speed)	Wide-angle cogged	Flat	Especially for small diesel automobiles	WFC®	53	A, B
Lateral pressure resistance	RCVS, SUPER VS®						54	Top width 10mm~120mm		
Lateral pressure resistance, high power transmission	DCVS®						55	Top width 20mm~120mm		
High power transmission	AGVS®						56	HL·HM		
Home appliances, agricultural use, general use	Thermo-setting polyurethane	Wide-angle	Cogged type	High-speed revolution, compact design	POLYMAX	57	3M·5M·7M·11M			
				High-speed revolution, anti-vibration	Multi POLYMAX	58	R5M·R7M·R11M			
				Light-duty, clean drive	MB Belt	59	MB			
				Processed joint	PORT®, HARBOUR® SPECIAL PORT®	60	P·H·SP			
				Good flex resistance	ECHO®, PIONEER®	61	EC·P			
		Flat	Rubber	Round edge	Cut edge	Less stretch and runout	DRY FLEX®	62	AA·O·OW·TN	
						High-speed drive, compact design	FLEXSTAR®	63	FL·FM·FH·FLEG·FLG·FLE·FMG·FHG	
						High tensile force	SUPER FLEXSTAR®	64	FU·FW·FY	
						Good driving stability, compact design, maintenance-free	FLEXSTAR® Belt J	65	J8GA·J8GE·J8H·J8HB·J8J·J8JB·J8K·J8L	
						No cord and canvas flat type		67	JN	
Thin Flat Belt	Millable Polyurethane	Cord core flat	Laminated flat type			68	JU·JLU5·JLU6			
						69	HB			
						70	J·PK·L			
						71	PK			
						72	HB·JT·JBT·J			
		V-Ribbed Belt	Rubber	Rib	Rib	Flex resistance, high power transmission, high-speed revolution	RIBSTAR G (Bare-back type)	73		
						Flex resistance, high-speed revolution	RIBSTAR G	74		
						Flex resistance, high-speed revolution	RIBSTAR U	75		
						Multi-pulley, double-sided drive	HEXAGONAL V-Belt	76	AA·BB·CC	
						Adjustable belt length	Perforated V-Belt	77	M·A·B·C	
Round Belt (Square Belt)	Polyurethane	Hexagonal	Standard perforated V rope	Light-duty use	STARROPE®	78	Φ2~Φ10·Φ12·Φ15			
				Adjustable belt length, processed joint	SUPER STARROPE®	79	Φ2~Φ10·Φ12·Φ15			
				Adjustable belt length, processed joint	PRENE V-ROPE	80	M·A·B			
				Adjustable belt length, processed joint	PRENE HEXAGONAL-ROPE	81	AA·BB			
				Sponge backing type	Sponge backing V-Belt	82	LA·LB·LC			
Special Belt	Rubber	Standard type	Standard type	Back protrusion for straw conveying	V-Belt with lugs	83	A·B·C			
				Shock absorption, anti-vibration	NOR-MEX®	84	G·FG·LG·E·FE·LE			
				Shock absorption, anti-vibration	S	85	S·SV·SX·SZ			
				Shock absorption, anti-vibration	HYPERFLEX®	86	MT·MH			
				Good attenuation performance	Chemi-chan®	87	HAS			
Direct Connected Power Transmission	Coupling	Steel	Flexible, Direct Connected Power Transmission	Shock absorption, anti-vibration						
								Aluminum	Cast Iron	Aluminum
								Aluminum	Cast Iron	Aluminum

Selecting Power Transmission Belts and Related Products

A wide range of products are available at Mitsubishi to suite your needs.
Refer to the following property chart when selecting belts.

Excellent ●
 Good ○
 Caution needed when in use ▲
 Not suitable —

No	Application Properties											Environmental Properties											No
	High power-transmission	Compact-design	Flexibility	High-Speed drive	Multi-Pulley	Joint processing	Smooth operation	Continuous speed change	Back side drive	Back side tension	alignment	Frequent start & stop	Heat resistance	Cold resistance	Water resistance	Oil resistance	Acid resistance	Alkali resistance	Ozone resistance	Weather resistance	Noise	Vibration	
1	●	●	●	●		—	●			▲													1
2	●	●	●	●		—	●			▲													2
3		●	●	●	●	—		●		▲													3
4		●	●	●		—				▲													4
5		●	●	●		—				▲													5
6		●	●	●		—	●			▲													6
7	●	●	●	●		—	●			▲									●				7
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11	●	●	●	●		—	●	—		▲													11
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13	●	●	●	●		—				▲													13
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19		●	●	●		—	●			▲			▲			●	▲	▲					19
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22		●	●	●	●	—	●			▲			▲			●	▲	▲					22
23		●	●	●		—	●			▲			▲			●	▲	▲					23
24		●	●	●		—				▲			▲			●	▲	▲					24
25		●	●	●	●	—				▲			▲			●	▲	▲					25
26		●	●	●		—				▲			▲			●	▲	▲					26
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35	●	●	●	●		—	—					●	●									●	35
36	●	●	●	●		—	—					●	●								●	●	36
37			●			—			●	●		●											37
38	●	●	●	●		—			●	●		●	●										38
39	●	●	●	●		—			●	●		●	●										39
40	●	●	●	●		—			●	●		●	●										40
41	●	●	●	●		—			●	●		●	●										41
42	●	●	●	●		—			●	●		●	●										42
43	●	●	●	●		—				●		●	●										43
44	●	●	●	●		—				●		●	●										44
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46	●	●	●	●		—						●	●										46
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54	●	●	●			—	●					●	●										54
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57		●		●		—	—	—			▲	▲					▲	▲				●	57
58		●		●		—	—	—				▲	▲				▲	▲					58
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65			●	●	●	—	●									●					●		65
66			●	●	●	—	●									●					●		66
67			●	●	●	—	●									●					●		67
68			●	●	●	—	●									●					●		68
69			●	●	●	—	●									●					●		69
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72			●			—	●			●			▲			●					●		72
73						—	—																73
74	▲					—	—																74
75	▲				●	—	—	—	●	●		▲	▲			▲	▲						75
76	▲				●	—	—	—	●	●		▲	▲			▲	▲						76
77	▲				●	—	—	—	●	●		▲	▲			▲	▲						77
78	▲				●	—	—	—	●	●		▲	▲			▲	▲						78
79	▲					—	—	—															79
80	▲				●	—	—	—	●														80
81		●	●	●	—	—	—	—	●												●	●	81
82	●	●	●	●	—	—	—	—	●												●	●	82
83		●	●	●	—	—	—	—	●												●	●	83
84		●	●	●	—	—	—	—	—		●										●	●	84

Dimensions

Model	Material	Type	Cross-Sectional Dimensions top width (mm)×thickness (mm)×angle (°)	Minimum Pulley Diameter(mm)	Highest Speed (m/sec)
SUPER TORQUE Timing Belt (Round tooth)	Rubber	S2M	Pitch (mm) 2.00	9	30 (40)
		S3M	3.00	13	30 (40)
		S5M	5.00	22	30 (40)
		S8M	8.00	56	30 (40)
		S14M	14.00	125	30 (40)
	Polyurethane	S2M	2.00	9	30 (40)
		S3M	3.00	13	30 (40)
MEGA TORQUE Timing Belt	Rubber	MTS5M	Pitch (mm) 5.00	22	30
		MTS8M	8.00	56	30
		MTS14M	14.00	125	30
	Polyurethane	MTS8M	Pitch (mm) 8.00	61	30
GIGA TORQUE Timing Belt	Rubber	G8M	Pitch (mm) 8.000	56	30
		G14M	Pitch (mm) 14.00	125	30
Timing Belt (Trapezoidal tooth)	Rubber	MXL	Pitch (mm) 2.032	7	30 (40)
		XL	5.08	16	30 (40)
		L	9.525	30	30 (40)
		H	12.700	57	30 (40)
		XH	22.225	127	30 (40)
		XXH	31.750	182	30 (40)
	Polyurethane	T80	Pitch (mm) 2.032	7	30 (40)
		T5·DT5	5.0	19	30 (40)
		T10·DT10	10.0	45	30 (40)
		XL	5.08	16	30 (40)
		L	9.525	30	30 (40)
Classical V-Belt	Rubber	A	12.5×9.0×40	95 (67)	30
		B	16.5×11.0×40	150 (118)	30
		C	22.0×14.0×40	224 (180)	30
		D	31.5×10.0×40	355 (300)	30
		E	38.0×25.5×40	560 (450)	30
MAXSTAR WEDGE V-Belt	Rubber	3V	9.5×8.0×40	67	40
		5V	15.9×13.5×40	180	40
		8V	25.4×22.0×40	315	40
Multi MAXSTAR WEDGE V-Belt (Joined V-Belt)	Rubber	3V	—	67	40
		5V	—	180	40
		8V	—	315	40
RIBSTAR Belt (V-Ribbed Belt)	Rubber	J	Pitch (mm) 2.34	31.5 (25)	40 (50)
		PK	3.56	56 (50)	40 (50)
		L	4.70	90 (80)	40 (50)
	Polyurethane	JT·JBT	Pitch (mm) 2.34	20	30 (35)
FLEXSTAR® Belt	Rubber	FL	Belt Thickness (mm) 1.5	16	40 (60)
		FM	2.5	40	40 (60)
		FH	3.5	80	40 (60)
POLYMAX Belt	Polyurethane	3M	3.0×2.0×60	17	40
		5M	5.0×3.0×60	26	40
		7M	7.0×5.0×60	42	40
		11M	11.0×7.0×60	67	40
MB Belt (Polyurethane V-Belt)	Polyurethane	MB	6.0×4.0×40	16	10
STARROPE® / SUPER STARROPE®	Polyurethane	2	Diameter φ mm 2	15/ 20 SUPER	10 and below
		3	3	20/ 30	10
		4	4	30/ 40	10
		5	5	40/ 50	10
		6	6	50/ 60	10
		7	7	60/ 70	10
		8	8	70/ 80	10
		9	9	85/ 90	10
		10	10	95/ 100	10
		12	12	120/ 120	10
		15	15	150/ 150	10
		PRENE V-ROPE	Polyurethane	M	10.0×5.5×40
A	12.5×8.5×40			85	10
B	16.5×10.5×40			100	10
PRENE HEXAGONAL-ROPE	Polyurethane	AA	12.5×10.0×40	100	10 and below
		BB	16.5×12.5×40	130	10

Note 1 Values in () are only used under limited conditions. Avoid these values as much as possible.
The conditions of use such as pulley diameter and speed affect belt durability.
(Use the above table as a reference when selecting belts)

Note 2 For V-Belt and MAXSTAR WEDGE V-Belt, values are nominal.

Trapezoidal Tooth Timing Belt

Belt Type, Dimensions & Product Code

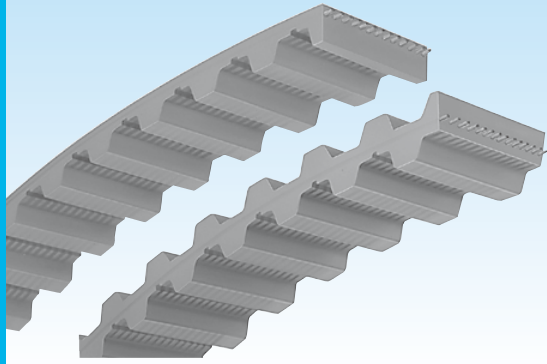
Belt Type	Standard Dimensions	Standard Width		Product Code	Minimum Pulley Size ¹⁾		Applications
		Code	Width(mm)		Pulley Diameter(mm)	No. of teeth	
MXL (DMXL) GB		3.2 4.8 6.4 9.5 12.7	3.2 4.8 6.4 9.5 12.7	125 (D) MXL 6.4 No. of Teeth Belt Type Belt Width(mm)	6.47	10	Home sewing machine, typewriter, ATM, coin changer, cash register, printing machine, facsimile, measurement equipment, ticket machine, camera, paper feeder, printer, CPU peripherals, card reader, fish sonar finder, medical measurement equipment, radio-controlled model, audio player, VTR, editing equipment
T80 U		3.2 4.8 6.4 8.0 9.5	3.2 4.8 6.4 8.0 9.5	125 T80 6.4 No. of Teeth Belt Type Belt Width(mm)	6.47	10	Printer, copier, car antenna, projector
XL GB•U (DXL) GB		025 031 037 050	6.4 7.9 9.5 12.7	120 (D) XL 037 Belt Length (inch)×10 Double Type Belt Type Belt Width (inch)×100	16.17	10	Home sewing machine, line printer, medical bed, electrical shaver, auto door, copier, massage machine, editing machine, ticket machine, mower, food processor, calculator, fish sonar finder, blood pump, home meat slicer
L G•U (DL) G		050 075 100 150	12.7 19.1 25.4 38.1	510 (D) L 100 Belt Length (inch)×10 Double Type Belt Type Belt Width (inch)×100	36.38	12	Vending machine, wiper, packing machine, quenching machine, lift, ice crusher, industrial drier, automated golf cart, computer, copier, plastic lens polishing machine, food processing machine, seaweed collector
H (DH) G		075 100 150 200 300	19.1 25.4 38.1 50.8 76.2	510 (D) H 100 Belt Length (inch)×10 Double Type Belt Type Belt Width (inch)×100	56.60	14	Small milling machine, mower, power generator, compressor, scrap chopper, hole finishing machine, drilling machine, glass bottle making machine, food processing machines, rope coiler, roll coater, mill roll, woodworking machinery
XH G		200 300 400 500 600	50.8 76.2 101.6 127.0 152.4	1120 XH 300 Belt Length (inch)×10 Belt Type Belt Width (inch)×100	127.34	18	Saw mill, cutting machine, cutter, mixer, pump, welder, centrifuge, drilling machine, oscillating mill, lathe, wool loom, paper manufacturing machine, textile machine
XXH G		200 300 400 500 600	50.8 76.2 101.6 127.0 152.4	1200 XXH 300 Belt Length (inch)×10 Belt Type Belt Width (inch)×100	181.92	18	Blower, high pressure pump, change gear, rod mill, compressor, NC lathe, vibrator, mixer, abrasive boring machine
T5 (DT5) U		05 10 15 20	5.0 10.0 15.0 20.0	(D) T5 - 20 - 100 Double Type Belt Type No. of Teeth Belt Width(mm)	19.10	12	Data writer, facsimile, sewing machine
T10 (DT10) U		15 20 25 30 40 50	15.0 20.0 25.0 30.0 40.0 50.0	(D) T10 - 20 - 100 Double Type Belt Type No. of Teeth Belt Width(mm)	44.56	14	Packaging machine, card reader, textile machine, paper manufacturing machine, NC lathe, conveyor
AT5 U		10 20 30	10.0 20.0 30.0	AT5 - 20 - 975 Belt Type Belt Length(mm) Belt Width(mm)	19.10	12	Machine tools, pumps, textile machinery
AT10 U		10 20 30	10.0 20.0 30.0	AT10 - 20 - 1280 Belt Type Belt Length(mm) Belt Width(mm)	47.75	15	Construction machines, pumps, paper-making machines, compressors, textile machinery, sanding machines, machine tools, roller-table conveyor drives.

●GB : Bare Back Rubber Timing Belt ●G : Rubber Timing Belt ●U : Polyurethane Timing Belt

(Note) 1. Maximum transmission power varies depending on belt width and operating speed with the same belt.

The values in above table are for your reference. Please use correct values from relevant design catalog when you design.

2. For G (rubber) type, use heat resistant or oil resistant specification when the belts are used in high temperature (up to 120 °C) or where oil may contaminate the belts.



Timing Belt U

With its high abrasion resistance and lesser rubber dust dispersion, polyurethane timing belts are suitable for use in places where clean environments are required.

- The best for light-duty transmission which requires high precision
- Suitable for paper feeding use because it does not contaminate contact subject.
- Smooth and quiet operation as it is flexible to fit well in small diameter pulleys.
- Made-to-order system enables manufacture of special form orders.

Standard Belt Sizes

Belt Type	T80											
	Tooth Pitch											
	Code(Width)											
	2,032(mm)											
	3, 2(3, 2mm) 4, 8(4, 8mm) 6, 4(6, 4mm) 9, 5(9, 5mm)											
Product Code	No. of Teeth	Belt Pitch Length(mm)	Product Code	No. of Teeth	Belt Pitch Length(mm)	Product Code	No. of Teeth	Belt Pitch Length(mm)	Product Code	No. of Teeth	Belt Pitch Length(mm)	
30 T80	30	60.96	104 T80	104	211.33	220 T80	220	447.04	358 T80	358	727.46	
35 T80	35	71.12	105 T80	105	213.36	221 T80	221	449.07	360 T80	360	731.52	
40 T80	40	81.28	106 T80	106	215.39	224 T80	224	455.17	370 T80	370	751.84	
45 T80	45	91.44	108 T80	108	219.46	225 T80	225	457.20	380 T80	380	772.16	
46 T80	46	93.47	110 T80	110	223.52	228 T80	228	463.30	390 T80	390	792.48	
48 T80	48	97.54	112 T80	112	227.58	230 T80	230	467.36	397 T80	397	806.70	
50 T80	50	101.60	114 T80	114	231.65	232 T80	232	471.42	400 T80	400	812.80	
52 T80	52	105.66	115 T80	115	233.68	235 T80	235	477.52	403 T80	403	818.90	
53 T80	53	107.70	118 T80	118	239.78	236 T80	236	479.55	420 T80	420	853.44	
54 T80	54	109.73	120 T80	120	243.84	239 T80	239	485.65	434 T80	434	881.89	
55 T80	55	111.76	121 T80	121	245.87	240 T80	240	487.68	473 T80	473	961.14	
56 T80	56	113.79	122 T80	122	247.90	245 T80	245	497.84	474 T80	474	963.17	
57 T80	57	115.82	123 T80	123	249.94	248 T80	248	503.94	500 T80	500	1016.00	
59 T80	59	119.89	124 T80	124	251.97	249 T80	249	505.97	515 T80	515	1046.48	
60 T80	60	121.92	125 T80	125	254.00	250 T80	250	508.00	550 T80	550	1117.60	
63 T80	63	128.02	126 T80	126	256.03	255 T80	255	518.16	583 T80	583	1184.66	
65 T80	65	132.08	130 T80	130	264.16	256 T80	256	520.19	916 T80	916	1861.31	
67 T80	67	136.14	131 T80	131	266.19	260 T80	260	528.32				
68 T80	68	138.18	132 T80	132	268.22	262 T80	262	532.38				
70 T80	70	142.24	135 T80	135	274.32	265 T80	265	538.48				
71 T80	71	144.27	140 T80	140	284.48	270 T80	270	548.64				
72 T80	72	146.30	142 T80	142	288.54	275 T80	275	558.80				
73 T80	73	148.34	144 T80	144	292.61	277 T80	277	562.86				
74 T80	74	150.37	145 T80	145	294.64	279 T80	279	566.93				
75 T80	75	152.40	148 T80	148	300.74	280 T80	280	568.96				
77 T80	77	156.46	150 T80	150	304.80	285 T80	285	579.12				
78 T80	78	158.50	155 T80	155	314.96	288 T80	288	585.22				
80 T80	80	162.56	156 T80	156	316.99	290 T80	290	589.28				
81 T80	81	164.59	157 T80	157	319.02	295 T80	295	599.44				
82 T80	82	166.62	160 T80	160	325.12	296 T80	296	609.60				
83 T80	83	168.66	165 T80	165	335.28	300 T80	300	601.47				
85 T80	85	172.72	170 T80	170	345.44	304 T80	304	617.73				
87 T80	87	176.78	175 T80	175	355.60	310 T80	310	629.92				
88 T80	88	178.82	180 T80	180	365.76	312 T80	312	633.98				
89 T80	89	180.85	184 T80	184	373.89	315 T80	315	640.08				
90 T80	90	182.88	185 T80	185	375.92	318 T80	318	646.18				
91 T80	91	184.91	190 T80	190	386.08	320 T80	320	650.24				
93 T80	93	188.98	195 T80	195	396.24	324 T80	324	658.37				
94 T80	94	191.01	200 T80	200	406.40	330 T80	330	670.56				
95 T80	95	193.04	205 T80	205	416.56	336 T80	336	682.75				
97 T80	97	197.10	208 T80	208	422.66	340 T80	340	690.88				
98 T80	98	199.14	210 T80	210	426.72	341 T80	341	692.91				
100 T80	100	203.20	212 T80	212	430.78	344 T80	344	699.01				
102 T80	102	207.26	215 T80	215	436.88	350 T80	350	711.20				
103 T80	103	209.30	219 T80	219	445.01	355 T80	355	721.36				

● This type is usually made-to-order. However, please check for stock availability when placing order.

Timing Belt U

Standard Belt Sizes

Belt Type	XL						L		
	5.08 (mm)						9.525 (mm)		
	025 (6.4mm)		031 (7.9mm)		037 (9.5mm)		050 (12.7mm)		
Code(Width)	Product Code	No.of Teeth	Belt Pich Length(mm)	Product Code	No.of Teeth	Belt Pich Length(mm)	Product Code	No.of Teeth	Belt Pich Length(mm)
Size	60 XL	30	152.40	210 XL	105	533.40	124 L	33	314.33
	64 XL	32	162.56	212 XL	106	538.48	150 L	40	381.00
	66 XL	33	167.64	220 XL	110	558.80	165 L	44	419.10
	70 XL	35	177.80	224 XL	112	568.96	173 L	46	438.15
	76 XL	38	193.04	230 XL	115	584.20	187 L	50	476.25
	78 XL	39	198.12	240 XL	120	609.60	210 L	56	533.40
	80 XL	40	203.20	250 XL	125	635.00	225 L	60	571.50
	84 XL	42	213.36	254 XL	127	645.16	240 L	64	609.60
	90 XL	45	228.60	260 XL	130	660.40	255 L	68	647.70
	94 XL	47	238.76	270 XL	135	685.80	270 L	72	685.80
	100 XL	50	254.00	290 XL	145	736.60	285 L	76	723.90
	102 XL	51	259.08	300 XL	150	762.00	300 L	80	762.00
	104 XL	52	264.16	320 XL	160	812.80	304 L	81	771.53
	106 XL	53	269.24	330 XL	165	838.20	322 L	86	819.15
	108 XL	54	274.32	340 XL	170	863.60	345 L	92	876.30
	110 XL	55	279.40	348 XL	174	883.92	367 L	98	933.45
	114 XL	57	289.56	352 XL	176	894.08	375 L	100	952.50
	116 XL	58	294.64	360 XL	180	914.40	390 L	104	990.60
	120 XL	60	304.80	376 XL	188	955.04	420 L	112	1066.80
	124 XL	62	314.96	384 XL	192	975.36	427 L	114	1085.85
	126 XL	63	320.04	390 XL	195	990.60	450 L	120	1143.00
	128 XL	64	325.12	396 XL	198	1005.84	480 L	128	1219.20
	130 XL	65	330.20	414 XL	207	1051.56	510 L	136	1295.40
	136 XL	68	345.44	430 XL	215	1092.20	525 L	140	1333.50
	140 XL	70	355.60	460 XL	230	1168.40	540 L	144	1371.60
	142 XL	71	360.68	480 XL	240	1219.20	600 L	160	1524.00
	146 XL	73	370.84	490 XL	245	1244.60			
	148 XL	74	375.92	512 XL	256	1300.48			
	150 XL	75	381.00	540 XL	270	1371.60			
	152 XL	76	386.08	544 XL	272	1381.76			
154 XL	77	391.16	564 XL	282	1432.56				
160 XL	80	406.40	630 XL	315	1600.20				
166 XL	83	421.64	670 XL	335	1701.80				
168 XL	84	426.72	730 XL	365	1854.20				
170 XL	85	431.80	842 XL	421	2138.68				
176 XL	88	447.04							
180 XL	90	457.20							
186 XL	93	472.44							
190 XL	95	482.60							
200 XL	100	508.00							

T5 (DT5)								T10 (DT10)							
5.0 (mm)								10.0 (mm)							
05 (5.0mm)		10 (10.0mm)		15 (15.0mm)		20 (20.0mm)		40 (40.0mm)		50 (50.0mm)					
No. of Teeth	Belt Pitch Length (mm)	No. of Teeth	Belt Pitch Length (mm)	No. of Teeth	Belt Pitch Length (mm)	No. of Teeth	Belt Pitch Length (mm)	No. of Teeth	Belt Pitch Length (mm)	No. of Teeth	Belt Pitch Length (mm)	No. of Teeth	Belt Pitch Length (mm)	No. of Teeth	Belt Pitch Length (mm)
33	165	71	355	(D) 110	550	(D) 170	850	*(D) 36	360	(D) 80	800	114	1140	(D) 170	1700
37	185	72	360	112	560	(D) 172	860	37	370	81	810	115	1150	175	1750
40	200	73	365	115	575	(D) 180	900	40	400	(D) 84	840	(D) 120	1200	178	1780
43	215	75	375	(D) 118	590	(D) 188	940	41	410	85	850	(D) 121	1210	(D) 180	1800
44	220	78	390	(D) 120	600	195	975	44	440	88	880	(D) 124	1240	(D) 188	1880
45	225	(D) 80	400	122	610	198	990	45	450	89	890	(D) 125	1250	196	1960
49	245	(D) 82	410	(D) 124	620	200	1000	50	500	(D) 90	900	(D) 130	1300	216	2160
50	250	84	420	125	625	215	1075	(D) 53	530	91	910	(D) 132	1320	220	2200
51	255	85	425	126	630	(D) 220	1100	55	550	92	920	(D) 135	1350	221	2210
52	260	88	440	(D) 130	650	(D) 228	1140	56	560	94	940	138	1380	225	2250
54	270	89	445	132	660	243	1215	(D) 60	600	95	950	139	1390		
55	275	(D) 90	450	135	675	276	1380	61	610	96	960	(D) 140	1400		
56	280	91	455	138	690	288	1440	(D) 63	630	97	970	(D) 142	1420		
59	295	(D) 92	460	(D) 140	700			65	650	(D) 98	980	144	1440		
(D) 60	300	95	475	144	720			(D) 66	660	(D) 100	1000	145	1450		
61	305	(D) 96	480	145	725			69	690	101	1010	146	1460		
65	325	(D) 100	500	(D) 150	750			(D) 70	700	105	1050	(D) 150	1500		
66	330	102	510	156	780			(D) 72	720	108	1080	156	1560		
68	340	*(D) 103	515	(D) 160	800			(D) 75	750	(D) 110	1100	(D) 160	1600		
(D) 70	350	105	525	(D) 163	815			78	780	111	1110	(D) 161	1610		
		109	545	168	840										

● (D) signifies double timing belt.

New!

Standard Belt Sizes

Belt Type	AT5			AT10		
	5.0(mm)			10.0(mm)		
Code(Width)	10(10.0mm)	20(20.0mm)	30(30.0mm)	10(10.0mm)	20(20.0mm)	30(30.0mm)
Size	No.of Teeth	Belt Pitch Length(mm)		No.of Teeth	Belt Pitch Length(mm)	
		60	300		61	610
	68	340		66	660	
	75	375		70	700	
	78	390		78	780	
	84	420		80	800	
	90	450		84	840	
	100	500		89	890	
	109	545		92	920	
	120	600		98	980	
	122	610		105	1050	
	132	660		108	1080	
	142	710		110	1100	
	144	720		115	1150	
	150	750		120	1200	
	156	780		121	1210	
	172	860		125	1250	
	195	975		128	1280	
	210	1050		132	1320	
	300	1500		140	1400	
				148	1480	
				160	1600	
				180	1800	
				186	1860	
				194	1940	