

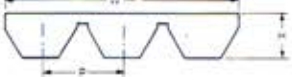


Mitsubishi Polymax Types and Standard Belt Dimensions

Cross-sectional dimensions of Polymax and Multipolymax belt and belt designation

Belt type	3M	5M	7M	11M	No. of ribs		2			3				
					Belt type		5M	7M	11M	5M	7M	11M		
Cross-sectional dimensions (a × b) mm	3 × 2	5 × 3	7 × 5	11 × 7	Cross-sectional dimensions (mm)		W	9.8	15.6	24.4	15.1	24.1	37.6	
							H	3.5	5.3	7.0	3.5	5.3	7.0	
							P	5.3	8.5	13.2	5.3	8.5	13.2	
Cross-sectional view					Cross-sectional view									
Belt Designation:	5M 750 Effective belt length (mm) Belt type				3R-7M-1000 Effective belt length (mm) Belt type Number of ribs									

Belt application

Belt type	Nominal dimension (a × b)	Applicable machine
3M	3 × 2 mm	Office equipment, Textile machines, Compact high-speed tools
5M	5 × 3 mm	Air-conditioning fans, Machine tools, Textile machines
7M	7 × 5 mm	Machine tools, Fans, Blowers, Air compressors
11M	11 × 7 mm	Machine tools, Woodworking machine, Generators

Belt length tolerance

Effective belt outside length (mm)	Length tolerance (mm)
180 ~ 300	± 2.5
307 ~ 710	± 3.8
730 ~ 1,090	± 5.1
1,120 ~ 1,500	± 6.4
1,550 ~ 1,900	± 7.6
1,950 ~ 2,300	± 8.9

Standard stock belt size

Belt size is indicated by the effective length.

Effective length	3M	5M	7M	11M	Effective length	3M	5M	7M	11M
180	●				650	●	○	○	
185	●				670	●	○	○	
190	●				690	●	○	○	
195	●				710	●	○	○	
200	●				730	●	○	○	○
206	●				750	●	○	○	○
212	●				775		○	○	○
218	●				800		○	○	○
224	●				825		○	○	○
230	●				850		○	○	○
236	●				875		○	○	○
243	●				900		○	○	○
250	●				925		○	○	○
258	●				950		○	○	○
265	●				975		○	○	○
272	●				1000		○	○	○
280	●	●			1030		○	○	○
290	●	●			1060		○	○	○
300	●	●			1090		○	○	○
307	●	●			1120		○	○	○
315	●	●			1150		○	○	○
325	●	●			1180		○	○	○
335	●	●			1220		○	○	○
345	●	●			1250		○	○	○
355	●	●			1280		○	○	○
365	●	●			1320		○	○	○
375	●	●			1360		○	○	○
387	●	●			1400		○	○	○
400	●	●			1450		○	○	○
412	●	●			1500		○	○	○
425	●	●			1550		○	○	○
437	●	●			1600		○	○	○
450	●	●			1650		○	○	○
462	●	●			1700		○	○	○
475	●	●			1750		○	○	○
487	●	●			1800		○	○	○
500	●	○	○		1850		○	○	○
515	●	○	○		1900		○	○	○
530	●	○	○		1950		○	○	○
545	●	○	○		2000		○	○	○
560	●	○	○		2060		○	○	○
580	●	○	○		2120		○	○	○
600	●	○	○		2180		○	○	○
615	●	○	○		2240		○	○	○
630	●	○	○		2300		○	○	○

○ applies to Multipolymax and Polymax.
● applies to Polymax only.