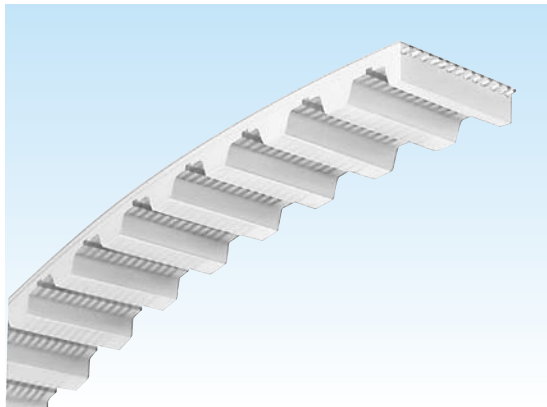




FREESPAN™ Belt

FREESPAN™ Belt is polyurethane timing belt consists of thermoplastic polyurethane and steel cords. This belt is suitable for synchronous transportation and power transmission requiring accurate positioning. The tension members are parallel to each other to ensure a suitable synchronous drive. Polyurethane also good physical properties and good chemical resistance.

Belt temperature range is from -30°C to 80°C .

Belt type, Dimensions & Product code

Trapezoidal Tooth Profile

Standard color : White

Polyurethane : Thermoplastic Polyurethane Shore A 92

Standard Cords : S and Z zincked steel cord

Tooth profile	Standard Dimensions	Standard			Minimum Pulley teeth		Product Code	Belt Options		
		Thickness (mm)	Roll Length	Width(mm)	2 shafts	Ω layout		Jointed belt	Cleats	Fabric Type
T5		2.2	100m	8	12	18		○	○	○
				10						
				16						
				25						
				32						
				50						
T10		4.5	100m	10	14	20		○	○	○
				16						
				25						
				32						
				50						
				75						
AT5		2.7	100m	8	15	25		○	○	○
				10						
				16						
				25						
				32						
				50						
AT10		4.5	100m	10	15	25		○	○	○
				16						
				25						
				32						
				50						
				75						
L		3.6	3937inch (100m)	0.37inch (9.53mm)	14	20		○	○	○
				0.50inch (12.7mm)						
				0.75inch (19.1mm)						
				1.00inch (25.4mm)						
				1.50inch (38.1mm)						
				2.00inch (50.8mm)						
H		4.36	3937inch (100m)	3.00inch (76.1mm)	14	20		○	○	○
				4.00inch (101.6mm)						
				0.50 inch (12.7mm)						
				0.75 inch (19.1mm)						
				1.00 inch (25.4mm)						
				1.50 inch (38.1mm)						

25 T5-100000-***-***

Belt Width (mm) Length (mm) ML: Open end MJ: Jointed

Tooth profile FT : Fabric Tooth Side FB : Fabric Back Side FTB : Fabric Tooth and Back side

050 L-39370-***-***

Belt Width (inch×100) Length (inch×10) ML: Open end MJ: Jointed

Tooth profile FT : Fabric Tooth Side FB : Fabric Back Side FTB : Fabric Tooth and Back side