



Truly Endless "SFX"

Specifications



Widths (mm) in between widths available	4	6	10	12	16	20
Lengths	For available lengths see Below No in between lengths available					
Available Options	Double-sided (DL)					
Tension Member Options	Steel standard VA301 Stainless steel Kevlar®					

STANDARD LENGTHS

Pitch/Length Version	Number of Teeth	Pitch/Length Version	Number of Teeth	Pitch/Length Version	Number of Teeth
T2.5 / 120 SFX	48	T2.5 / 245 SFX	98	T2.5 / 420 SFX	168
T2.5 / 145 SFX	58	T2.5 / 250 SFX	100	T2.5 / 480 SFX	192
T2.5 / 160 SFX	64	T2.5 / 265 SFX	106	T2.5 / 500 SFX	200
T2.5 / 177.5 SFX	71	T2.5 / 285 SFX	114	T2.5 / 540 SFX	216
T2.5 / 180 SFX	72	T2.5 / 290 SFX	116	T2.5 / 620 SFX	248
T2.5 / 182.5 SFX	73	T2.5 / 305 SFX	122	T2.5 / 650 SFX	260
T2.5 / 200 SFX	80	T2.5 / 317.5 SFX	127	T2.5 / 780 SFX	312
T2.5 / 225 SFX	90	T2.5 / 330 SFX	132	T2.5 / 950 SFX	380
T2.5 / 230 SFX	92	T2.5 / 380 SFX	152	T2.5 / 1300 SFX	520

Specifications

Timing Belt	Pitch (mm)	Code	Ultimate Tensile Strength (N/10mm belt width)	Maximum Allowable Tensile Strength (N/10mm belt width)	Specific Belt Stiffness Steel Reinforced (Per unit width/length)	Specific Belt Mass (per 10mm belt width, steel reinforced)
T-Series	T2.5	BFX	500	125	3.13 x 10 ⁴ N	0.017 kg/m

Minimum Number of Pulley Teeth and Idler Diameter

Pitch (mm)	Min. # of Pulley Teeth (no back bending)	Min. # of Pulley Teeth (with back bending)	Min. Diameter of Flat Idler running on tooth side (mm)	Min. Diameter of Flat Idler running on belt back (mm)
T2.5	15	18	16	18

Ordering Example: Polyurethane Timing Belt

[WIDTH] [PITCH] / [LENGTH] [CONSTRUCTION]

20 T2.5 / 380 SFX

Ordering Example: Double-sided Timing Belt

20 T2.5 DL / 415 SFX