



Specifications	
<b>Widths (mm)</b> In between widths available	25    32    50    75    100    150
<b>Lengths</b>	See Standard Lengths Below Additional lengths available up to 12,000mm. In between lengths available starting at a minimum length of 1,500mm.
<b>Available Options</b>	Nylon coating tooth side (PAZ), Extra thickness (DR), Double Sided (DL)
<b>Tension Members</b>	Steel Only

### 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)
ATP-Series	<b>ATP15</b>	BFX	9720	2430	$6.08 \times 10^5 \text{ N}$	0.080 kg/m

### Product Performance

Power Transmission	Rotational Speed	Peripheral Speed	Synchronous Pulley	Applications (Example)
Possible beyond 200 kW	Approx. 10000 min <sup>-1</sup>	Approx. 50 ms <sup>-1</sup>	From z=20	Power drives, machine tools

### 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)
ATP15	20	30	100	160

### Standard Material

TPUST1<sup>1)</sup>

### Standard Lengths

Pitch/Length Version	Number of Teeth	Pitch/Length Version	Number of Teeth	Pitch/Length Version	Number of Teeth
ATP15 / 990 SFX	66	ATP15 / 2250 BFX	150	ATP15 / 3900 BFX	260
ATP15 / 1125 SFX	75	ATP15 / 2385 BFX	159	ATP15 / 4125 BFX	275
ATP15 / 1185 SFX	79	ATP15 / 2520 BFX	168	ATP15 / 4500 BFX	300
ATP15 / 1260 SFX	84	ATP15 / 2670 BFX	178	ATP15 / 4875 BFX	325
ATP15 / 1395 SFX	93	ATP15 / 2805 BFX	187	ATP15 / 5250 BFX	350
ATP15 / 1560 SFX	104	ATP15 / 3000 BFX	200	ATP15 / 5625 BFX	375
ATP15 / 1740 BFX	116	ATP15 / 3225 BFX	215	ATP15 / 6000 BFX	400
ATP15 / 1965 BFX	131	ATP15 / 3450 BFX	230		
ATP15 / 2100 BFX	140	ATP15 / 3675 BFX	245		

Ordering Example: Polyurethane Timing Belt

[WIDTH] [PITCH] / [LENGTH] [CONSTRUCTION]  
**50 ATP15 / 5625 BFX**