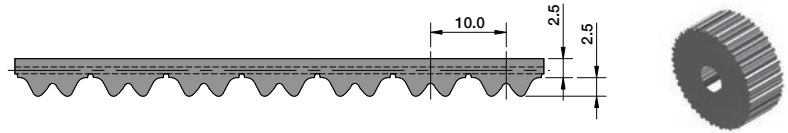


ATP10

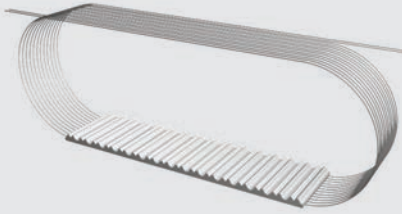
BFX ATP-SERIES



Truly Endless "BFX"

Specifications

Widths (mm) In between widths available	16	25	32	50	75	100
Lengths	See Standard Lengths Below Additional lengths available up to 12,000mm. In between lengths available starting at a minimum length of 1,100mm.					
Available Options	Nylon coating tooth side (PAZ), Extra thickness (DR), Double Sided (DL)					
Tension Members	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	ATP10	BFX	6520	1630	4.08 x 10 ⁵ N	0.060 kg/m

Product Performance

Power Transmission	Rotational Speed	Peripheral Speed	Synchronous Pulley	Applications (Example)
≤ 100 kW	Approx. 10000 min ⁻¹	Approx. 60 ms ⁻¹	From z=15	Sanding machinery, 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)
ATP10	15	25	50	120

Standard Material

TPUST1¹⁾

Standard Lengths

Pitch/Length Version	Number of Teeth	Pitch/Length Version	Number of Teeth	Pitch/Length Version	Number of Teeth	Pitch/Length Version	Number of Teeth
ATP10 / 630 SFX	63	ATP10 / 1280 SFX	106	ATP10 / 2120 BFX	212	ATP10 / 3750 BFX	375
ATP10 / 660 SFX	66	ATP10 / 1400 SFX	112	ATP10 / 2240 BFX	224	ATP10 / 4000 BFX	400
ATP10 / 700 SFX	70	ATP10 / 1500 BFX	118	ATP10 / 2360 BFX	236	ATP10 / 4250 BFX	425
ATP10 / 780 SFX	78	ATP10 / 1600 BFX	125	ATP10 / 2500 BFX	250	ATP10 / 4500 BFX	450
ATP10 / 840 SFX	84	ATP10 / 1650 BFX	130	ATP10 / 2650 BFX	265	ATP10 / 4750 BFX	475
ATP10 / 890 SFX	89	ATP10 / 1700 BFX	133	ATP10 / 2800 BFX	280	ATP10 / 5000 BFX	500
ATP10 / 920 SFX	92	ATP10 / 1760 BFX	140	ATP10 / 3000 BFX	300	ATP10 / 5300 BFX	530
ATP10 / 1010 SFX	101	ATP10 / 1800 BFX	150	ATP10 / 3150 BFX	315	ATP10 / 5600 BFX	560
ATP10 / 1080 SFX	108	ATP10 / 1900 BFX	155	ATP10 / 3350 BFX	335	ATP10 / 6000 BFX	600
ATP10 / 1150 SFX	115	ATP10 / 2000 BFX	158	ATP10 / 3550 BFX	355	ATP10 / 6300 BFX	630