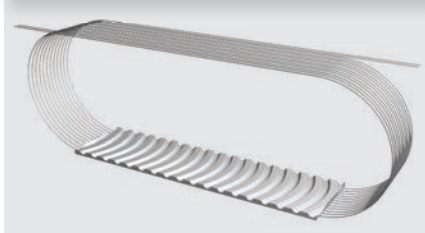


Truly Endless “BFX”

Specifications



Widths (inches) <small>In between widths available</small>	50	75	100
Lengths	See Standard Lengths Below Additional lengths available up to 21,990mm. In between lengths available starting at a minimum length of 1,100mm.		
Available Options	Nylon coating tooth side (PAZ)		
Tension Member Options	Steel standard Hi-flex steel VA301 Stainless steel VA316 Hi-flex Stainless steel		

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)
BAT15	20	30	100	150

Standard Material

TPUST1[®]

Product Performance

Power Transmission	Rotational Speed	Peripheral Speed	Synchronous Pulley	Applications (Example)
≤ 140 kW	Approx. 8000 min ⁻¹	Approx. 48 ms ⁻¹	From z=15	Power drives, pumps, sanding machinery

Standard Lengths

Pitch/Length Version	Number of Teeth	Pitch/Length Version	Number of Teeth
BAT15 / 1995 BFX	133	BAT15 / 4995 BFX	333
BAT15 / 2250 BFX	150	BAT15 / 5295 BFX	353
BAT15 / 2505 BFX	167	BAT15 / 5595 BFX	373
BAT15 / 2790 BFX	186	BAT15 / 6000 BFX	400
BAT15 / 3000 BFX	200	BAT15 / 6300 BFX	420
BAT15 / 3495 BFX	233	BAT15 / 6705 BFX	447
BAT15 / 3750 BFX	250	BAT15 / 7095 BFX	473
BAT15 / 4005 BFX	267	BAT15 / 7500 BFX	500
BAT15 / 4500 BFX	300		

Ordering Example: Polyurethane Timing Belt

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

75 BAT15 / 4005 BFX