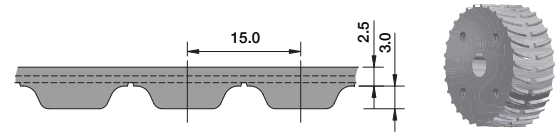


# BATK15

# BFX ARC-Power® Self-Tracking-SERIES



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 1,500mm.		
Available Options		White 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)
BATK15	20	30	100	150

### Standard Material

TPUST1<sup>1)</sup>

### Product Performance

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

### Standard Lengths

Pitch/Length Version	Number of Teeth	Pitch/Length Version	Number of Teeth	Pitch/Length Version	Number of Teeth
BATK15 / 1500 BFX	100	BATK15 / 2790 BFX	186	BATK15 / 5595 BFX	373
BATK15 / 1590 BFX	106	BATK15 / 3000 BFX	200	BATK15 / 6000 BFX	400
BATK15 / 1710 BFX	114	BATK15 / 3495 BFX	233	BATK15 / 6300 BFX	420
BATK15 / 1800 BFX	120	BATK15 / 3750 BFX	250	BATK15 / 6705 BFX	447
BATK15 / 1905 BFX	127	BATK15 / 4005 BFX	267	BATK15 / 7095 BFX	473
BATK15 / 1995 BFX	133	BATK15 / 4500 BFX	300	BATK15 / 7500 BFX	500
BATK15 / 2250 BFX	150	BATK15 / 4995 BFX	333		
BATK15 / 2505 BFX	167	BATK15 / 5295 BFX	353		

### Ordering Example: Polyurethane Timing Belt

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

50 BTK15 / 2505 BFX