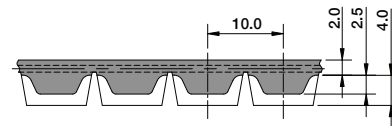


ATK10K6

M / V Self-Tracking-SERIES



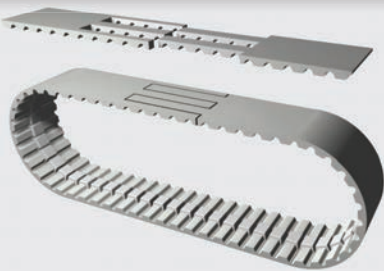
Open-Ended "M"



Specifications

Widths (mm) <small>In between widths available</small>	25	50
Lengths	Any lengths available - Stock rolls 50 meters	
Available Options	Nylon coating tooth side (PAZ), Nylon backing (PAR), Nylon both sides (PAZ-PAR)	
Tension Member Options	Steel standard Hi-flex steel Polyurethane sealed steel VA301 Stainless steel VA316 Hi-flex Stainless steel Kevlar®	

Spliced and Welded "V"



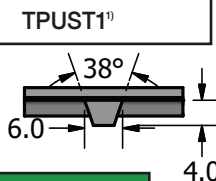
Specifications

Widths (mm) <small>In between widths available</small>	25	50
Min. Joined Length (mm) <small>Increasing in one tooth increments</small>	1,000	
Available Options	Nylon coating tooth side (PAZ), Nylon backing (PAR), Nylon both sides (PAZ-PAR)	
Tension Member Options	Steel standard Hi-flex steel VA301 Stainless steel VA316 Hi-flex Stainless steel Kevlar®	

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)
ATK10K6	25	25	60	120

Standard Material



Product Performance

Power Transmission	Rotational Speed	Peripheral Speed	Synchronous Pulley	Applications (Example)
≤ 70 kW	ca. 10000 min ⁻¹	ca. 60 ms ⁻¹	ab z=15	Construction machines, pumps, paper-making machines, compressors, textile machines, roller-table drives

Stock Pulleys

Tooth Type	Number of Teeth	Outside Diameter	Pitch Circle Diameter	Face Width	Pilot Bore	Part Number
ATK10K6	z	d _k (mm)	d _o (mm)	B (mm)	d _p (mm)	
BELT WIDTH = 50 mm	20	61.80	63.66	55	12	AL 55 ATK10K6 / 20-0, d=12
	24	74.55	76.39	55	12	AL 55 ATK10K6 / 24-0, d=12
	25	77.75	79.58	55	12	AL 55 ATK10K6 / 25-0, d=12
	27	84.10	85.94	55	12	AL 55 ATK10K6 / 27-0, d=12
	30	93.65	95.49	55	12	AL 55 ATK10K6 / 30-0, d=12
	32	100.00	101.86	55	12	AL 55 ATK10K6 / 32-0, d=12
	36	112.75	114.59	55	16	AL 55 ATK10K6 / 36-0, d=16
	40	125.45	127.32	55	16	AL 55 ATK10K6 / 40-0, d=16
	48	150.95	152.79	55	16	AL 55 ATK10K6 / 48-0, d=16
	60	189.15	190.99	55	16	AL 55 ATK10K6 / 60-0, d=16
BELT WIDTH = 100mm	20	61.80	63.66	105	12	AL 105 ATK10K6 / 20-0, d=12
	24	74.55	76.39	105	12	AL 105 ATK10K6 / 24-0, d=12
	25	77.75	79.58	105	12	AL 105 ATK10K6 / 25-0, d=12
	27	84.10	85.94	105	12	AL 105 ATK10K6 / 27-0, d=12
	30	93.65	95.49	105	12	AL 105 ATK10K6 / 30-0, d=12
	32	100.00	101.86	105	12	AL 105 ATK10K6 / 32-0, d=12
	36	112.75	114.59	105	16	AL 105 ATK10K6 / 36-0, d=16
	40	125.45	127.32	105	16	AL 105 ATK10K6 / 40-0, d=16
	48	150.95	152.79	105	16	AL 105 ATK10K6 / 48-0, d=16
	60	189.15	190.99	105	16	AL 105 ATK10K6 / 60-0, d=16

Ordering Example: Pulleys

[MATERIAL] [WIDTH OVER HUB] [PITCH] / [# OF TEETH] [# OF FLANGES]

AL 105 ATK10K6 / 40-0

Ordering Example: Polyurethane Timing Belt

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

50 ATK10K6 / 4000 M