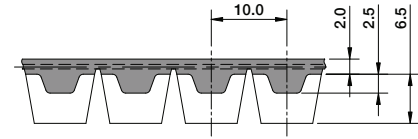


TK10K13

M / V Self-Tracking-SERIES



Open-Ended "M"

Specifications					
Widths (mm) <small>In between widths available</small>	25	32	50	75	100
Lengths	Any lengths available - Stock rolls 50 meters				
Available Options	Nylon coating tooth side (PAZ), Nylon backing (PAR), Nylon both sides (PAZ-PAR), Polyurethane back cover (T-cover)				
Tension Member Options	Steel standard Hi-flex steel VA301 Stainless steel VA316 Hi-flex Stainless steel Kevlar®				



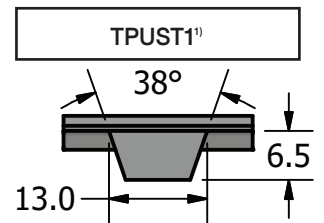
Spliced and Welded "V"

Specifications					
Widths (mm) <small>In between widths available</small>	25	32	50	75	100
Min. Joined Length (mm) <small>Increasing in one tooth increments</small>	400				500
Available Options	Nylon coating tooth side (PAZ), Nylon backing (PAR), Nylon both sides (PAZ-PAR), Polyurethane back cover (T-cover)				
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)
TK10K13	25	25	80	120

Standard Material



Stock Pulleys

Tooth Type	Number of Teeth	Outside Diameter	Pitch Circle Diameter	Face Width	Pilot Bore	Part Number
TK10K13	z	d _k (mm)	d _p (mm)	B (mm)	d _v (mm)	
BELT WIDTH = 50 mm	20	61.80	63.66	55	12	AL 55 TK10K13-SE / 20-0, d=12
	24	74.55	76.39	55	12	AL 55 TK10K13 / 24-0, d=12
	25	77.75	79.58	55	12	AL 55 TK10K13 / 25-0, d=12
	27	84.10	85.94	55	12	AL 55 TK10K13 / 27-0, d=12
	30	93.65	95.49	55	12	AL 55 TK10K13 / 30-0, d=12
	32	100.00	101.86	55	12	AL 55 TK10K13 / 32-0, d=12
	36	112.75	114.59	55	16	AL 55 TK10K13 / 36-0, d=16
	40	125.45	127.32	55	16	AL 55 TK10K13 / 40-0, d=16
	48	150.95	152.79	55	16	AL 55 TK10K13 / 48-0, d=16
BELT WIDTH = 100mm	20	61.80	63.66	105	12	AL 105 TK10K13-SE / 20-0, d=12
	24	74.55	76.39	105	12	AL 105 TK10K13 / 24-0, d=12
	25	77.75	79.58	105	12	AL 105 TK10K13 / 25-0, d=12
	27	84.10	85.94	105	12	AL 105 TK10K13 / 27-0, d=12
	30	93.65	95.49	105	12	AL 105 TK10K13 / 30-0, d=12
	32	100.00	101.86	105	12	AL 105 TK10K13 / 32-0, d=12
	36	112.75	114.59	105	16	AL 105 TK10K13 / 36-0, d=16
	40	125.45	127.32	105	16	AL 105 TK10K13 / 40-0, d=16
	48	150.95	152.79	105	16	AL 105 TK10K13 / 48-0, d=16
60	189.15	190.99	105	16	AL 105 TK10K13 / 60-0, d=16	

Ordering Example: Polyurethane Timing Belt

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

50 TK10K13 / 4000 M

Ordering Example: Pulleys

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

AL 55 TK10K13 / 30-0