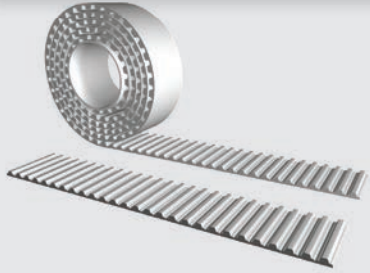


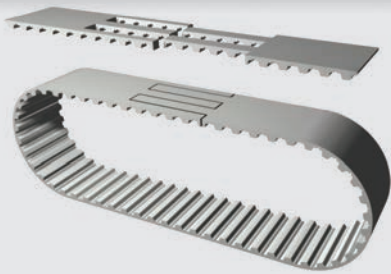
## Open-Ended "M"



### Specifications

<b>Widths (mm)</b> <small>In between widths available</small>	20	25	32	50	75	100	150
<b>Lengths</b>	Any lengths available - Stock rolls 50 meters						
<b>Available Options</b>	Nylon coating tooth side (PAZ), Nylon backing (PAR), Nylon both sides (PAZ-PAR), Polyurethane cover (T-Cover), Double-sided (DL), Extra thickness (DR)						
<b>Tension Member Options</b>	Steel standard Hi-flex steel VA301 Stainless steel VA316 Hi-flex Stainless steel Kevlar®						

## Spliced and Welded "V"



### Specifications

<b>Widths (mm)</b> <small>In between widths available</small>	20	25	32	50	75	100	150
<b>Min. Joined Length (mm)</b> <small>Increasing in one tooth increments</small>	1,000						
<b>Available Options</b>	Nylon coating tooth side (PAZ), Nylon backing (PAR), Nylon both sides (PAZ-PAR), Polyurethane cover (T-Cover), Double-sided (DL), Extra thickness (DR)						
<b>Tension Member Options</b>	Steel standard Hi-flex steel VA301 Stainless steel VA316 Hi-flex Stainless steel Kevlar®						

## Product Performance

Power Transmission	Rotational Speed	Peripheral Speed	Synchronous Pulley	Applications (Example)
Approx. up to 100kW	Approx. 6500 min <sup>-1</sup>	Approx. 40 ms <sup>-1</sup>	From z=15	Heavy construction machinery, paper machinery, pumps, compressors, textile machinery.

## 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)
T-Series	T20	M	5600	1400	3.50 x 10 <sup>5</sup> N	0.074 kg/m
		V	-	700	-	

## 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)
T20	15	25	120	120

Note: Contact our Engineering Department for Pulley information

## Standard Material

TPU1 <sup>1)</sup>
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Ordering Example: Polyurethane Timing Belt

[WIDTH] [PITCH] / [LENGTH] [CONSTRUCTION]  
50 T20 / 5000 M