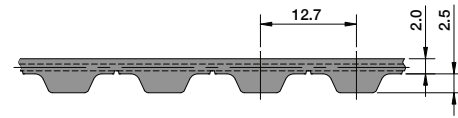


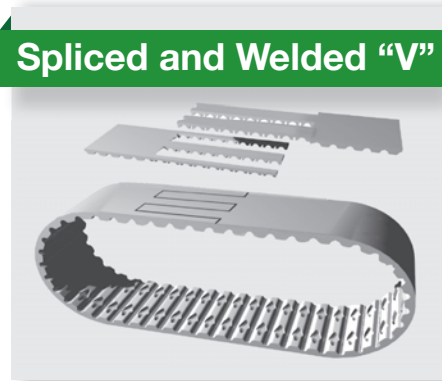
ATN12.7

M / V ATN® Convertible Timing Belts



Open-Ended "M"

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



Spliced and Welded "V"

Specifications				
Widths (mm) <small>In between widths available</small>	25	50	75	100
Min. Joined Length (mm) <small>One tooth increments</small>	508			
Available Options	White nylon coating tooth side (PAZ), Green nylon backing (PAR), Nylon both sides (PAZ-PAR)			
Tension Member Options	Steel standard Hi-flex steel VA301 Stainless steel VA316 Hi-flex Stainless steel			

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)	Min. # of Teeth on Pulley / Flat Idler Min. Ø no back bending	Min. # of Teeth on Pulley / Flat Idler Min. Ø with back bending
ATN-Series®	ATN12.7	M V	4800 -	1200 400	3.00 x 10 ⁵ N -	0.044 kg/m	20 / 80mm	-

Most advanced profile timing belt system utilizing molded belt cavities and specially designed inserts allowing profiles to be mechanically fastened

- Quick and easy profile change (variable profile pitch)
- Various profile materials can be utilized
- No belt disassembly necessary to change profiles
- Connecting kit available for field assembly
- ATN® components available in nylon, brass, and stainless steel
- Alternative to attachment chain with the advantages of a timing belt
- Available in ATN10, ATN12.7, and ATN20



Ordering Example: Polyurethane Timing Belt
[WIDTH] **[PITCH]** / **[LENGTH]** **[CONSTRUCTION]**
50 **ATN12.7** / **5080** **V**