Technical datasheet

# PU moulded 2816 MXL Steel

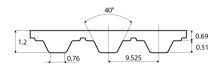
# Ammeraal Beltech

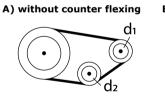
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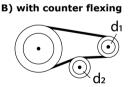
Timing belts, PU	Timing belts, PU Moulded					
General industry	General industry; Wood; Building materials: Stone & ceramics, Bricks & tiles					
Positive drive, No	Positive drive, Non-marking, Wear resistant					
	steel					
body	Polyurethan	e				
tooth side	Polyurethan	e				
back side	Polyurethan	e				
no						
no						
yes						
profile			MXL			
pitch			2.032	mm	0.08	in.
ISO 868						
				kg/m²	0.25	lbs/ft <sup>2</sup>
				°C	-22 / 176	°F
A) without count	er flexing					
	1			mm	0.59	ın.
B) with counter f	lexing				0.44	
					••••	
maximum		u2				
Παλιπιαπ						
	General industry Positive drive, No body tooth side back side back side ino no yes profile pitch ISO 868 tooth side to stee continuous A) without count	General industry; Wood; Building Positive drive, Non-marking, Weak body Polyurethan tooth side Polyurethan back side Polyurethan back side Polyurethan polyurethan yes profile pitch ISO 868 body Polyurethan a file pitch ISO 868 body Polyurethan polyurethan Polyurethan	General industry; Wood; Building materials: Stone & ceramics, I   Positive drive, Non-marking, Wear resistant   body Polyurethane   tooth side Polyurethane   back side Polyurethane   no no   no no   yes Image: Steel st	General industry; Wood; Building materials: Stone & ceramics, Bricks & tiles   Positive drive, Non-marking, Wear resistant   body Polyurethane   tooth side Polyurethane   back side Polyurethane   back side Polyurethane   no no   no no   profile MXL   profile MXL   pitch 2.032   ISO 868 85A   12 1.2   tooth side to steel dynamic   onth side to steel dynamic   130 A) without counter flexing number of teeth, t1   15 B) with counter flexing number of teeth, t1 11.3   14 11.13 11.13	General industry; Wood; Building materials: Stone & ceramics, Bricks & tiles   Positive drive, Non-marking, Wear resistant   body Polyurethane   tooth side Polyurethane   back side Polyurethane   back side Polyurethane   no no   no no   yes MXL   profile MXL   pitch 2.032 mm   ISO 868 85A Shore   1.2 kg/m² 1.2 kg/m²   tooth side to steel dynamic   ontinuous from / to   A) without counter flexing number of teeth, t1   b) with counter flexing number of teeth, t1   b) with counter flexing number of teeth, t1   maximum id 11.13 mm	General industry; Wood; Building materials: Stone & ceramics, Bricks & tiles Positive drive, Non-marking, Wear resistant body Polyurethane body Polyurethane back side Polyurethane back side Polyurethane Polyurethane back side Polyurethane back side None No no yes No No No No No No No No No No

#### **Reference images**

## Side view







#### Fabrication

This information on the fabrication options is general, please contact Ammeraal Beltech to inquire for the specific fabrication possibilities of the timing belt of your choice.

Cleats welded or mechanically attached, metal teeth, guides welded or glued.

Covers can be welded, glued, coated or vulkanized onto the back side of the timing belt.

Thermoplastic covers can be embossed.

Perforations, lateral and logitudinal slots, lateral and longitudinal profiles.

### Additional Information

Tooth profile according to standard: metric ISO 17396, imperial ISO 5296-1, curvilinear ISO 13050, depending on the belt type.

This sheet contains typical values, which apply to a temperature of approx. 20 °C (68 °F), unless otherwise stated, individual data may differ. Consult our specialists for further information like technical calculations. Instructions regarding joining, storage & maintenance and tracking & tensioning.

Standard

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