Technical datasheet

PU Moulded AT10 -1100 Steel



Article code: TBUM000226

Timing belts, PU Moulded						
General industry; Container & packaging; Wood: Panel board						
Positive drive, No	Positive drive, Non-marking, Wear resistant					
	steel					
body	body Polyurethane					
tooth side	Polyurethar	ne				
back side	Polyurethar	ne				
no						
no						
yes						
profile			AT10			
pitch			10	mm	0.39	in.
ISO 868			85A	Shore		
					1.29	lbs/ft ²
					-22 / 176	°F
A) without counte	er flexing					
					1.97	ın.
B) with counter fi	exing				2.00	•
maximum		u2				
Παλιπιμπ						
	General industry; Positive drive, No body tooth side back side no no yes profile pitch ISO 868 tooth side to stee continuous A) without counte	General industry; Container & par Positive drive, Non-marking, Weat Steel body Polyurethan tooth side Polyurethan back side Polyurethan back side Polyurethan polyurethan i back side Polyurethan polyurethan polyurethan i back side Polyurethan Poly	General industry; Container & packaging; Wood: Panel board Positive drive, Non-marking, Wear resistant body Polyurethane body Polyurethane tooth side Polyurethane back side Polyurethane no no no no yes Image: Steel profile Image: Steel pitch Image: Steel ISO 868 Image: Steel tooth side to steel dynamic continuous from / to A) without counter flexing number of teeth, t1 Image: Steel Image: Steel Image: Steel Image: St	General industry; Container & packaging; Wood: Panel board Positive drive, Non-marking, Wear resistant body Polyurethane tooth side Polyurethane back side Polyurethane back side Polyurethane no no no no profile AT10 pitch 100 jitch 4.5 iooth side to steel dynamic ontinuous from / to -30 / 80 A) without counter flexing number of teeth, t1 15 B) with counter flexing number of teeth, t1 25 maximum 300	General industry; Container & packaging; Wood: Panel board Positive drive, Non-marking, Wear resistant body Polyurethane tooth side Polyurethane back side Polyurethane back side Polyurethane back side Polyurethane secl ves no no no no profile AT10 profile 10 mm jtch 10 mm ISO 868 4.5 mm Gontinuous 6.3 kg/m² continuous from / to	General industry; Container & packaging; Wood: Panel board Positive drive, Non-marking, Wear resistant body Polyurethane tooth side Polyurethane back side Polyurethane back side Polyurethane no no yes Polyurethane reside Polyurethane steel Polyurethane steel Polyurethane profile Polyurethane profile Polyurethane steel Polyurethane ves Polyurethane tooth side Polyurethane tooth side Polyurethane tooth side Polyurethane tooth side to steel Polyurethane tooth side to steel dynamic tooth side to steel dynamic ochtinuous from / to continuous from / to add Appen m add Appen m B) with counter flexing number of teeth, t1 25 add Appen m 1.81 add Appen m 3.06

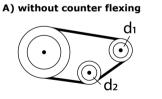
Reference images

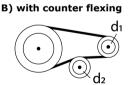
Side view

4.5

5

10





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.

2.0

25

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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