Technical datasheet

TT P02.12 Q

Article code: FBTT054601



General information			
Product group	High performance flat belts		
Product sub type	QuickSplice		
Industry segment	Paper & print; Postal automation		
Main product feature	Low friction surface		
Application	Paper processing, Printing & finishing, Mail handling		
Indication of use	Bi-directional		

Belt construction				
Tension member		Polyamide fabric		
Top side	material	Polyamide fabric		
	finish	Fabric textured		
	color	green		
Bottom / Pulley side	material	Polyamide fabric		
	finish	Fabric textured		
	color	black		

Characteristics	
Food Grade (FG)	no
Antistatic (AS)	yes
High conductive (HC)	no

Technical data						
Belt thickness	ISO 2286-3		1.2	mm	0.05	in.
Weight	ISO 290703-1		1	kg/m²	0.2	lbs/ft²
Force at 1% elongation	ISO 21181	dynamic	2	N/mm	11.42	lbs/in.
Recommended elongation		from / to	1 / 2	%		
Coefficient of friction, dynamic	ISO 21182	bottom side to steel	0,15			
		top side to steel	0,15			
Minimum pulley diameter	flexing		10	mm	0.39	in.
	back flexing		10	mm	0.39	in.
Operating temperature	continuous	from / to	0 / 60	°C	32 / 140	°F
Belt width	standard		570	mm	22.44	in.

Fabrication	

Recommended splice method QuickSplice50

Additional Information

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 instructions regarding joining, storage & maintenance, tracking & tensioning.

Consult our specialists for calculations with our E-RappCalc© technical calculation program.

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