Technical datasheet

TT S15.23 C



Article code: FBTT054249

General information							
Product group	High performance flat belts						
Product sub type	Classic						
Industry segment	General industry						
Main product feature	Abrasion resistant, Low friction surface, Antistatic						
Application	Drag band conveyor						
Belt construction							
Tension member		Polyamide foi	1				
Top side	material Polyamide fabric						
	finish	Fabric textured					
	color	black					
Bottom / Pulley side	material Polyamide fabric						
	finish	inish Fabric textured					
	color black						
Characteristics							
Food Grade (FG)	no						
Antistatic (AS)	yes						
High conductive (HC)	no						
Technical data							
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Belt thickness	ISO 2286-3			2.3 m		0.09	
Weight	ISO 290703-1			2.5 k			lbs/ft ²
Force at 1% elongation	ISO 21181		dynamic		/mm	85.65	lbs/in.
Recommended elongation			min. / max.	2/3%	ó		
Coefficient of friction, dynamic	ISO 21182		bottom side to steel	0,15			
			top side to steel	0,15			
Minimum pulley diameter	flexing			90 m	ım	3.54	in.
	back flexing			90 m	ım	3.54	in.
Operating temperature	continuous		from / to	0 / 80 °	С	32 / 176	°F
Belt width	standard			570 m	ım	22.44	in.
Fabrication							
Recommended splice method	WedgeSkive75D-1	.5-2.8					
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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