Technical datasheet

GG S15.30 RRC

Article code: FBGG054748



General information							
Product group	High performance flat belts	High performance flat belts					
Product sub type	Classic						
Industry segment	Textile; Logistics						
Main product feature	Shock absorbing, Abrasion resistant						
Application	Roller drives, Yarn spinning, Twisting						
Indication of use	High efficient rubber cover						
Belt construction							
Tension member		Polyamide foil					
Top side	material	XNBR elastomer					
	finish	Rough					
	color	blue					
Bottom / Pulley side	material	XNBR elastomer					
	finish	Rough					
	color	grey					
Characteristics							
Food Grade (FG)	no						
Antistatic (AS)	yes						
High conductive (HC)	no						
Technical data							
Belt thickness	ISO 2286-3		3	mm	0.12	in	
Weight	ISO 290703-1			kg/m²		lbs/ft ²	
Force at 1% elongation	ISO 21181	dynamic		N/mm		lbs/in.	
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Recommended elongation		min. / max.	2/3				
Coefficient of friction, dynamic	ISO 21182	bottom side to steel	0,6				
		top side to steel	0,6				
Minimum pulley diameter	flexing		80	mm	3.15	in.	
	back flexing		80	mm	3.15	in.	
Operating temperature	continuous	from / to	0 / 80	°C	32 / 176	°F	
Belt width	standard		570	mm	22.44	in.	

Fabrication

Recommended splice method

WedgeSkive75D-2.8+

Fabrication

WedgeSkive75D-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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