Technical datasheet

GG S15.30 RRC green

Article code: FBGG054286



General information							
Product group	High performance flat bel	High performance flat belts					
Product sub type	Classic						
Industry segment	Textile						
Main product feature	Shock absorbing, Abrasio	Shock absorbing, Abrasion resistant					
Application	Yarn spinning, Twisting	Yarn spinning, Twisting					
Indication of use	High efficient rubber cove	High efficient rubber cover					
Belt construction							
Tension member		Polyamide foil					
	material	XNBR elastomer					
Top side							
	finish	Rough					
Batham / Bullou aida	color	dark green					
Bottom / Pulley side	material	XNBR elastomer					
	finish	Rough					
	color	light green					
Characteristics							
Food Grade (FG)	no						
Antistatic (AS)	yes						
High conductive (HC)	no						
Technical data							
Belt thickness	ISO 2286-3		3.1	mm	0.12	in.	
Weight	ISO 290703-1		3.1	kg/m²	0.63	lbs/ft²	
Force at 1% elongation	ISO 21181	dynamic	15	N/mm	85.65	lbs/in.	
	ISO 527	static	45	N/mm	256.96	lbs/in.	
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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