Technical datasheet

GG E15.30 RFQ

Article code: FBGG054657



General information			
Product group	High performance flat belts		
Product sub type	QuickSplice		
Industry segment	Logistics; Textile		
Main product feature	Abrasion resistant, High grip		
Application	Roller drives, Yarn spinning, Twisting		
Indication of use	Bi-directional		
Belt construction			
Tension member		Polyester fabric	
Top side	material	XNBR elastomer	
	finish	Fine	
	color	blue	
Bottom / Pulley side	material	XNBR elastomer	
	finish	Rough	
	color	grey	
Characteristics			
Food Grade (FG)	no		
Antistatic (AS)	yes	ISO 284	
High conductive (HC)	no		
	no		

Technical data						
Belt thickness	ISO 2286-3		3	mm	0.12	in.
	tolerance	±	0.2	mm	0.01	in.
Weight	ISO 290703-1		3.3	kg/m²	0.68	lbs/ft²
Force at 1% elongation	ISO 21181	dynamic	15	N/mm	85.65	lbs/in.
	ISO 527	static	28	N/mm	159.88	lbs/in.
Recommended elongation		from / to	0.5 / 1.5	%		
Coefficient of friction, dynamic	ISO 21182	bottom side to steel	0,6	μ		
		top side to steel	0,5	μ		
Minimum pulley diameter	flexing		40	mm	1.57	in.
	back flexing		40	mm	1.57	in.
Operating temperature		from / to	0 / 60	°C	32 / 140	°F
Belt width	standard		570	mm	22.44	in.

Fabrication	
Recommended splice method	QuickSplice110
Alternative 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.

 $\label{eq:consult} \mbox{ consult our specialists for calculations with our E-RappCalc} \mbox{ consult calculation program.}$

* NOTE: 50 mm fingers only possible, if not used in tangential and rollerdrive application.

Our material, as well as the packaging, must be disposed of in a professional and environmentally friendly manner.

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