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									
		Dalas atau fak							
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								
High conductive (HC)	no								
Technical data									
Belt thickness	ISO 2286-3			3	mm	0.12	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.		
Decomposed of classesting *			fuere / he	0 5 / 1 5	0/				

						-
Recommended elongation *		from / to	0.5 / 1.5	%		
Coefficient of friction, dynamic	ISO 21182	bottom side to steel	0,6			
		top side to steel	0,5			
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.

Consult our specialists for calculations with our E-RappCalc[®] technical calculation program.

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

Because of continuous development, the presented data is subject to alteration. This data replaces that included in previous publications. Ammeraal Beltech excludes any liability for the incorrect use of the above stated information. Subject to the general terms and conditions of sale and delivery, as applied by its operating companies, are all activities performed and services rendered by Ammeraal Beltech.