**Technical datasheet** 

## GG E22.30 RFQ



Article code: FBGG054666

General information							
Product group	High performance flat belts						
Product sub type	QuickSplice	QuickSplice					
Industry segment	Logistics; Textile	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	nish Fine					
	color	color blue					
Bottom / Pulley side	material	aterial XNBR elastomer					
	finish Rough						
	color	black					
Characteristics							
Food Grade (FG)	no						
Antistatic (AS)	yes						
High conductive (HC)	no						
Technical data							
Belt thickness	ISO 2286-3			3 mm		2 in.	
Veight	ISO 290703-1			3.1 kg/		3 lbs/ft²	
Force at 1% elongation	ISO 21181		dynamic	22 N/n	nm 125.62	2 lbs/in.	
	ISO 527		static	36 N/n	nm 205.57	' lbs/in.	
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			60 mm	n 2.36	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			

60 mm

**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.

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

back flexing

\* 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.

2.36 in.