Technical datasheet

GG E03.14 FFQ

Article code: FBGG054583



General information	
Product group	High performance flat belts
Product sub type	QuickSplice
Industry segment	Postal automation; Paper & print
Main product feature	Flexible, Energy saving
Application	Mail handling, Paper processing, Printing & finishing
Indication of use	Bi-directional, High efficient rubber cover

Belt construction		
Tension member		Polyester fabric
Top side	material	XNBR elastomer
	finish	Fine
	color	grey
Bottom / Pulley side	material	XNBR elastomer
	finish	Fine
	color	grey

Characteristics		
Food Grade (FG)	no	
Antistatic (AS)	yes	
High conductive (HC)	no	

Technical data						
Belt thickness	ISO 2286-3		1.4	mm	0.06	in.
Weight	ISO 290703-1		1.45	kg/m²	0.3	lbs/ft²
Force at 1% elongation	ISO 21181	dynamic	3.1	N/mm	17.7	lbs/in.
	ISO 527	static	6.3	N/mm	35.97	lbs/in.
Recommended elongation		from / to	0.5 / 2	%		
Coefficient of friction, dynamic	ISO 21182	bottom side to steel	0,5			
		top side to steel	0,5			
Minimum pulley diameter	flexing		20	mm	0.79	in.
	back flexing		20	mm	0.79	in.
Operating temperature	continuous	from / to	0 / 60	°C	32 / 140	°F
Belt width	standard		570	mm	22.44	in.

Fabricat	tion	
----------	------	--

Recommended 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.

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.