

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/m ²	0.3 lbs/ft ²
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.

Fabrication

Recommended splice method	QuickSplice50
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Fabrication

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.

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