Technical datasheet

UU E09.14 FFQ

Article code: FBUU054613



General information	
Product group	High performance flat belts
Product sub type	QuickSplice
Industry segment	Textile
Application	Yarn spinning
Indication of use	Bi-directional

Belt construction

Tension member		Polyester fabric
Top side	material	Polyurethane
	finish	Fine
	color	blue
Bottom / Pulley side	material	Polyurethane
	finish	Fine
	color	blue

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

Technical data						
Belt thickness	ISO 2286-3		1.4	mm	0.06	in.
Weight	ISO 290703-1		1.6	kg/m²	0.33	lbs/ft²
Force at 1% elongation	ISO 21181	dynamic	9	N/mm	51.39	lbs/in.
Recommended elongation		from / to	1 / 2	%		
Coefficient of friction, dynamic	ISO 21182	bottom side to steel	0,2	μ		
		top side to steel	0,2	μ		
Minimum pulley diameter	flexing		15	mm	0.59	in.
	back flexing		15	mm	0.59	in.
Operating temperature	continuous	from / to	0 / 60	°C	32 / 140	°F
Belt width	standard		500	mm	19.69	in.
Fabrication						
Recommended splice method	QuickSplice30					

Recommended splice method

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.

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

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