Technical datasheet

UU E15.30 RFQ

Article code: FBUU054762



General information	
Product group	High performance flat belts
Product sub type	QuickSplice
Industry segment	Logistics
Main product feature	Low friction surface
Application	Roller drives
Indication of use	Bi-directional

Belt construction

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

Characteristics		
Food Grade (FG)	no	
Antistatic (AS)	yes	ISO 284
High conductive (HC)	no	
ATEX approval	no	

Technical data						
Belt thickness	ISO 2286-3		3	mm	0.12	in.
	tolerance		2.8 / 3.1	mm	0.11 / 0.12	in.
Weight	ISO 290703-1		3	kg/m²	0.61	lbs/ft²
Force at 1% elongation	ISO 21181	dynamic	15	N/mm	85.65	lbs/in.
Recommended elongation		from / to	0.5 / 1.5	%		
Coefficient of friction, dynamic	ISO 21182	bottom side to steel	0,2	μ		
		top side to steel	0,2	μ		
Minimum pulley diameter	flexing		30	mm	1.18	in.
	back flexing		30	mm	1.18	in.
Operating temperature	continuous	from / to	0 / 60	°C	32 / 140	°F
Belt width	standard		600	mm	23.62	in.
Fabrication						
Recommended splice method	Ouicksplice110					

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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.

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

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