**Technical datasheet** 

## UU E15.30 RFQ

Article code: FBUU054762



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

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	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	Quicksplice110
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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