Technical datasheet

UU E18.30 RRQ



Article code: FBUU054764

General information		
Product group	High performance	flat belts
Product sub type	QuickSplice	
Industry segment	Logistics	
Main product feature	Low friction surfac	e
Application	Roller drives	
Indication of use	Bi-directional	
Belt construction		
Tension member		Polyester fabric
Top side	material	Polyurethane

	finish	Rough
	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			
	no			

Belt thicknessISO 2286-3ISO 286-3ISO 286-3ISO 286-3ISO 286-3ISO 286-3ISO 280-703-1ISO 280-703-1ISO 290703-1ISO 290703-1 <thiso 29<="" th=""></thiso>
WeightISO 290703-1Memory <t< th=""></t<>
Force at 1% elongation ISO 21181 dynamic 18 N/mm 102.78 Ibs/in. Recommended elongation min. / max. 0.5 / 1.5 % -
Recommended elongation init (max.) 0.5 / 1.5 % Coefficient of friction, dynamic ISO 21182 bottom side to steel 0,2 μ Image: transmission of friction, dynamic ISO 21182 bottom side to steel 0,2 μ Image: transmission of friction, dynamic Iso 21182 bottom side to steel 0,2 μ Image: transmission of friction of fric
Coefficient of friction, dynamic ISO 21182 bottom side to steel 0,2 μ top side to steel 0,2 μ 1.18 in.
Minimum pulley diameter flexing top side to steel 0,2 μ 30 mm 1.18 in.
Minimum pulley diameterflexing30mm1.18in.
back floxing 30 mm 1 18 in
Operating temperature continuous from / to 0 / 60 °C 32 / 140 °F
Belt width standard 1200 mm 47.24 in.

Fabrication

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.

Quicksplice110

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

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