Technical datasheet

UU N16 SP5Q FG



Article code: FBUU054562

General information					
Product group	High performan	High performance flat belts			
Product sub type	QuickSplice	QuickSplice			
Industry segment	Food: Bakery	Food: Bakery			
Main product feature	Elastic, Foodgra	Elastic, Foodgrade			
Application	Spreader	Spreader			
Indication of use	Bi-directional	Bi-directional			
Belt construction					
Tension member		Polyurethane			
Top side	material	Polyurethane			
	finish	P5 Fabric structure profile			
	color	Royal blue			
Bottom / Pulley side	material	Polyurethane			
	finish	smooth			
	color	black			
Characteristics					
Food Grade (FG)	yes	EC 1935/2004, EU 10/2011; FDA			
Antistatic (AS)	yes				
High conductive (HC)	no				
Technical data					

lechnical data						
Belt thickness	ISO 2286-3		1.3	mm	0.05	in.
Weight	ISO 290703-1		1.3	kg/m²	0.27	lbs/ft²
Force at 6% elongation	ISO 21181	dynamic	1.6	N/mm	9.14	lbs/in.
	ISO 527	static	2	N/mm	11.42	lbs/in.
Recommended elongation *		from / to	0.5 / 6	%		
Coefficient of friction, dynamic	ISO 21182	bottom side to steel	0,2			
		top side to steel	0,2			
Minimum pulley diameter	flexing		20	mm	0.79	in.
	back flexing		20	mm	0.79	in.
Operating temperature		from / to	-10 / 60	°C	14 / 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.

QuickSplice30

* IMPORTANT NOTE: Recommended elongation for OEM KÖNIG machinery is 0.5%

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