

TU N20 FQ

Article code: FBTU054587

General information

Product group	High performance flat belts
Product sub type	QuickSplice
Industry segment	Paper & print; Postal automation
Main product feature	Elastic
Application	Mail handling
Indication of use	Bi-directional, Suitable for Quick Splice Joining

Belt construction

Tension member		Polyurethane
Top side	material	Polyurethane
	finish	Fine
	color	blue
Bottom / Pulley side	material	Polyamide fabric
	finish	Fabric textured
	color	green

Characteristics

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

Technical data

Belt thickness	ISO 2286-3		1.25 mm	0.05 in.
	tolerance +/-		0.1 mm	0 in.
Weight	ISO 290703-1		1.3 kg/m ²	0.27 lbs/ft ²
Force at 6% elongation	ISO 21181	dynamic	2 N/mm	11.42 lbs/in.
	ISO 527	static	2 N/mm	11.42 lbs/in.
Recommended elongation		min. / max.	0.5 / 6 %	
Coefficient of friction, dynamic	ISO 21182	bottom side to steel	0,15 μ	
		top side to steel	0,2 μ	
Minimum pulley diameter	flexing		20 mm	0.79 in.
	back flexing		20 mm	0.79 in.
Operating temperature	continuous	from / to	0 / 60 °C	32 / 140 °F
Belt width	standard		1140 mm	44.88 in.

Fabrication

Recommended splice method	QuickSplice30
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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.