Technical datasheet

GV N20.17 RQ (Inactive Type)

Article code: FBGV054547



General information	
Product group	High performance flat belts
Product sub type	QuickSplice
Industry segment	Paper & print; Postal automation
Main product feature	Elastic
Application	Paper processing, Printing & finishing, Mail handling
Indication of use	Bi-directional, Gentle cover for delicate papers

Belt construction			
Tension member		Thermoplastic elastomer	
Top side	material	Fleece	
	finish	Ground quality	
	color	grey	
Bottom / Pulley side	material	XNBR elastomer	
	finish	Rough	
	color	black	

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

Technical data						
Belt thickness	ISO 2286-3		1.7	mm	0.07	in.
	tolerance +/-		0.15	mm	0.01	in.
Weight	ISO 290703-1		1.5	kg/m²	0.31	lbs/ft²
Force at 6% elongation	ISO 21181	dynamic	2	N/mm	11.42	lbs/in.
	ISO 527	static	5.1	N/mm	29.12	lbs/in.
Recommended elongation		min. / max.	0.5 / 2	%		
Coefficient of friction, dynamic	ISO 21182	bottom side to steel	0,6	μ		
		top side to steel	0,2	μ		
Minimum pulley diameter	flexing		15	mm	0.59	in.
	back flexing		15	mm	0.59	in.
Operating temperature	continuous	from / to	0 / 60	°C	32 / 140	°F
Belt width	standard		570	mm	22.44	in.

Fabrication	
Recommended splice method	QuickSplice30
Alternative splice method	ButtSplice75

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.

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