Technical datasheet

GG N08 RRQ

Article code: FBGG054262



General information								
Product group	High performance flat b	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, High efficient rubber cover								
Belt construction								
Tension member		Thermoplastic elastomer						
Top side	material	XNBR elastomer						
	finish	Rough						
	color	olor green						
Bottom / Pulley side	material	naterial XNBR elastomer						
	finish	finish Rough						
	color	color black						
Characteristics								
Food Grade (FG)	no							
Antistatic (AS)	yes							
High conductive (HC)	no							
Technical data								
Belt thickness	ISO 2286-3			mm	0.06	in.		
Weight	ISO 290703-1		1.4	kg/m²	0.29	lbs/ft²		
Force at 6% elongation	ISO 21181	dynamic	0.8	N/mm	4.57	lbs/in.		
	ISO 527	static	1.4	N/mm	7.99	lbs/in.		
Recommended elongation		min. / max.	0.5 / 6	%				
Coefficient of friction, dynamic	ISO 21182	bottom side to steel	0,6					
		top side to steel	0,6					
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		780	mm	30.71	in.		
Palastica								
Fabrication	Quiel(Cellies 20							
Recommended splice method Alternative splice method	QuickSplice30 ButtSplice75							
Alternative splice method	Buttoplice/5							

Fabrication			
QuickSplice30			
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.

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