Technical datasheet

GG N08 RRQ blue

Article code: FBGG054554



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, High efficient rubber cover

Belt construction		
Tension member		Thermoplastic elastomer
Top side	material XNBR elastomer	
	finish	Rough
	color	blue
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		1.6	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	1.7	N/mm	9.71	lbs/in.
Recommended elongation		from / to	2 / 6	%		
Coefficient of friction, dynamic	ISO 21182	bottom side to steel	0,6	μ		
		top side to steel	0,5	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		780	mm	30.71	in.

Fabrication	
Recommended splice method	QuickSplice30

Additional Information

This sheet contains typical values, which apply to a temperature of approx. 20 $^{\circ}$ C (68 $^{\circ}$ 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.

Because of continuous development, the presented data is subject to alteration. This data replaces that included in previous publications. Ammeraal Beltech excludes any liability for the incorrect use of the above stated information. Subject to the general terms and conditions of sale and delivery, as applied by its operating companies, are all activities performed and services rendered by Ammeraal Beltech.