Technical datasheet

al i

GG E15.25 RRQ

Article code: FBGG054618



General Information	
Product group	High performance flat belts
Product sub type	QuickSplice
Industry segment	Textile; Logistics
Main product feature	Abrasion resistant, High grip
Application	Roller drives, Yarn spinning, Twisting
Indication of use	Bi-directional

Belt construction

Tension member		Polyester fabric
Top side	material	XNBR elastomer
	finish	Rough
	color	green
Bottom / Pulley side	material	XNBR elastomer
	finish	Rough
	color	blue

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

Technical data						
Belt thickness	ISO 2286-3		2.5	mm	0.1	in.
Weight	ISO 290703-1		2.5	kg/m²	0.51	lbs/ft²
Force at 1% elongation	ISO 21181	dynamic	15	N/mm	85.65	lbs/in.
Recommended elongation		from / to	0.5 / 2	%		
Coefficient of friction, dynamic	ISO 21182	bottom side to steel	0,6	μ		
		top side to steel	0,6	μ		
Minimum pulley diameter	flexing		30	mm	1.18	in.
	back flexing		30	mm	1.18	in.
Operating temperature	continuous	from / to	0 / 60	°C	32 / 140	°F
Belt width	standard		570	mm	22.44	in.
Fabrication						
Recommended splice method	QuickSplice110					
Alternative splice method	QuickSplice50					

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.

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.