Technical datasheet

GG S06.18 RFC

Article code: FBGG054734



General information							
Product group	High performance flat belts						
Product sub type	Classic						
Industry segment	Textile; Logistics						
Main product feature	Shock absorbing, Abrasion resistant						
Application	Roller drives, Yarn spinning, Twisting						
Indication of use	High efficient rubber cover						
Belt construction							
Tension member		Polyamide foil					
Top side	material	XNBR elastomer					
	finish	Fine					
	color	blue					
Bottom / Pulley side	material	XNBR elastomer					
	finish	Rough					
	color	grey					
Characteristics							
Food Grade (FG)	no						
Antistatic (AS)	yes						
High conductive (HC)	no						
Technical data							
Belt thickness	ISO 2286-3		1.8	mm	0.07	in.	
Weight	ISO 290703-1		1.9	kg/m²	0.39	lbs/ft²	
Force at 1% elongation	ISO 21181	dynamic	6	N/mm	34.26	lbs/in.	
	ISO 527	static	16	N/mm	91.36	lbs/in.	
Recommended elongation		min. / max.	2/3	%			
Coefficient of friction, dynamic	ISO 21182	bottom side to steel	0,6				
		top side to steel	0,6				
	flexing			mm	1.57		

WedgeSkive75D-1.5-2.8

Operating temperature

Recommended splice method

Belt width

Fabrication

Fabrication

back flexing

continuous

WedgeSkive75D-1.5-2.8

standard

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.

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.

1.57 in.

22.44 in.

32/176 °F

40 mm

570 mm

0/80 °C

from / to