Technical datasheet

Bottom / Pulley side

GG S04.14 RRC

Article code: FBGG054731



General information				
Product group	High performance flat belts			
Product sub type	Classic			
Industry segment	Paper & print; Postal automation			
Main product feature	Abrasion resistant, Shock absorbing			
Application	Mail handling, Paper processing, Tube winders			
Indication of use	High efficient rubber cover			
Belt construction				
Tension member		Polyamide foil		
Top side	material	TNBR elastomer		
	finish	Rough		
	color	grey		

	color	grey	
Characteristics			
Food Grade (FG)	no		
Antistatic (AS)	yes	ISO 284	
High conductive (HC)	no		
ATEX approval	no		

TNBR elastomer

Rough

Technical data						
Belt thickness	ISO 2286-3		1.4	mm	0.06	in.
	tolerance		1.25 / 1.5	mm	0.05 / 0.06	in.
Weight	ISO 290703-1		1.5	kg/m²	0.31	lbs/ft²
Force at 1% elongation	ISO 21181	dynamic	4	N/mm	22.84	lbs/in.
Recommended elongation		from / to	2 / 3	%		
Coefficient of friction, dynamic	ISO 21182	bottom side to steel	0,6	μ		
		top side to steel	0,6	μ		
Minimum pulley diameter	flexing		20	mm	0.79	in.
	back flexing		20	mm	0.79	in.
Operating temperature	continuous	from / to	0 / 80	°C	32 / 176	°F
Belt width	standard		570	mm	22.44	in.

Fabrication

WedgeSkive75D-0.5-1.4 WedgeSkive90D-0.5-1.4

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.

material

finish

Our material, as well as the packaging, must be disposed of in a professional and environmentally friendly manner.

This item contain the following substance included on the candidate list according to article 59 (1, 10) of Regulation (EC) No 1907/2006 "REACH" in a concentration above 0.1 % weight by weight: 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol [119-47-1]

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