Technical datasheet

GG S09.30 RRC

Article code: FBGG054736

General information

Product group	High performance flat belts
Product sub type	Classic
Industry segment	Paper & print
Main product feature	Shock absorbing
Application	Tube winders
Indication of use	High efficient rubber cover

Belt construction

Tension member		Polyamide foil
Top side	**material**	TNBR elastomer
	finish	Rough
	color	blue
Bottom / Pulley side	**material**	TNBR elastomer
	finish	Rough
	color	blue

Characteristics

Food Grade (FG)	no	
Antistatic (AS)	yes	ISO 284
High conductive (HC)	no	
	no	

Technical data

Belt thickness	DIN EN ISO 2286-3		3	mm	0.12	in.
	tolerance	±	0.2	mm	0.01	in.
Weight	ISO 290703-1		3.5	kg/m²	0.72	lbs/ft²
Force at 1% elongation	DIN EN ISO 21181	dynamic	9	N/mm	51.39	lbs/in.
Recommended elongation		min. / max.	2 / 3	%		
Coefficient of friction, dynamic	DIN EN ISO 21182	bottom side to steel	0,6	μ		
		top side to steel	0,6	μ		
Minimum pulley diameter	flexing		60	mm	2.36	in.
	back flexing		60	mm	2.36	in.
Operating temperature	continuous	from / to	0 / 80	°C	32 / 176	°F
Belt width	standard		570	mm	22.44	in.

Fabrication

WedgeSkive75D-2.8+

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.

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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