Technical datasheet

NR EZP/M 10/2 01+32 red CR HR (ZLNR560239)

Article code: FBIG056423

General information							
Product group	High performance flat b	High performance flat belts					
Product sub type	ZipLink	ZipLink					
Industry segment	Wood; Container & pack	Wood; Container & packaging					
Main product feature	Cold resistant, Heat res	Cold resistant, Heat resistant, Laterally stable					
Indication of use	Slider bed, Rollers, Flat	Slider bed, Rollers, Flat					
Belt construction							
Tension member		Interconnected flex	Interconnected flexible spiral				
Top side	material	Natural rubber	Natural rubber				
	finish	Fine	Fine				
	color	red	red				
Bottom / Pulley side	material	Interconnected flex	Interconnected flexible spiral				
	finish	Rough	Rough				
	color	white	white				
Characteristics							
Food Grade (FG)	no						
Antistatic (AS)	no						
High conductive (HC)	no						
ATEX approval	no						
Technical data							
Belt thickness	ISO 2286-3		6.7	mm	0.26	in.	
	tolerance +/-		0.7	mm	0.03	in.	
Weight	ISO 290703-1		7.17	kg/m²	1.47	lbs/ft ²	
	ISO 527	static	10	N/mm	57.1	lbs/in.	
Recommended elongation		min. / max.	0.8 / 1	%			
Coefficient of friction, dynamic	ISO 21182	bottom side to steel	0,4	μ			
		top side to steel	1,6	μ			
Minimum pulley diameter	flexing		150	mm	5.91	in.	
	back flexing		300	mm	11.81	in.	
Operating temperature	continuous	from / to	-10 / 120	°C	14 / 248	°F	
Belt width	standard		1300	mm	51.18	in.	

Fabrication

Ziplink belts can be endlessed, very easy and quick splicing without presses, fasteners or glues. Refer to the technical information about splicing of Ziplink belts.

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. We recommend to keep the belt tension to a practical working minimum to maximize the service life of the belt and machine parts.

Always protect belts from sunlight/UV-radiation, avoid temperatures below 10°C and above 40°C, dust and dirt. Store belts in a cool and dry place and if possible in their original packaging.

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

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