

Nitrile BX EZP 10/1 01X(NI)+05X(NI) (ZLN560208)

Article code: FBIG056428

General information

Product group	High performance flat belts
Product sub type	ZipLink
Main product feature	Abrasion resistant
Indication of use	Rollers, Flat, Troughed

Belt construction

Tension member		Interconnected flexible spiral
Top side	material	Nitrile BX, polyester
	finish	smooth
	color	blue
Bottom / Pulley side	material	Nitrile BX, NX
	finish	smooth
	color	yellow

Characteristics

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

Technical data

Belt thickness	ISO 2286-3		3.4 mm	0.13 in.
	tolerance +/-		0.3 mm	0.01 in.
Weight	ISO 290703-1		3.96 kg/m ²	0.81 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	0,2 μ	
Minimum pulley diameter	flexing		50 mm	1.97 in.
	back flexing		75 mm	2.95 in.
Operating temperature	continuous	from / to	-18 / 121 °C	-0.4 / 249.8 °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.