

Belt Construction

Fabric

Number of fabrics

Fabric top layer

Polyester monofilament, with lateral stability, light

RL

Fabric inner layer

Fabric bottom side

Polyester monofilament, with lateral stability, antistatic, low noise

RXA

Type 22-36/3W black

Cover			Bottomside				
Thickness cover	1,9 mm	0,075 inch	Thickness bottom side	0 mm	0 inch		
Material top side		PVC	Material bottom side		Fabric		
Profile top side		Wavegrip	Profile bottom side	-			
Hardness top layer ((° ShoreA)		35					

Technical data

Coefficient of friction (steel)	·	0,18	Tension force for 1% elongation	11 N/mm	62,8 lbf/inch
Thickness	5,1 mm	0,201 inch	Maximum tension	20 N/mm	114,2 lbf/inch
Weight	4,4 kg/m²	0,9 lb/ft²	Maximum strain		2,1 %
Recommended tension	5-7 N/mm	28-39 lbf/inch			
Recommended tension: strain		0,4-0,7 %			

Rol

Carrying rollers	Yes	Minimum pulley diameter flection	40 mm	1,57 inch
Slider bed	Yes	Minimum pulley diameter contraflect	60 mm	2,36 inch
Throughed installation	No			

International standards

FDA conformance	No	EU conformance	No
USDA conformance	No	ATEX conformance	No

Properties

Oil and grease resistant	Limited	ίU			
Antistatic cover	No	и. и.	Maximum	70 °C	158 °F
Antistatic fabric	Yes	ж. ж. ж.			
Flame retardant	No	χ- χ-			
Lateral stable	Yes	't- t-	Minimum	-25 °C	-13 °F
Color	black				
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Last modification on: 23-12-2010