

TT E09.18 Q

ArticleNo. 54598

FBTT054598

General information

Product group	High Performance Flat Belts
Product sub type	QuickSplice
Industry segment(s)	Paper & Print, Postal Automation
Application(s)	Webfolders
Main product feature(s)	Low friction surface, Laterally stable
Indication(s) of use	Bi-directional

Belt construction

Top side	material	Mixed fabric
	finish	Fabric texture
	color	Grey
Tension member		Polyester fabric
Bottom side / Pulley side	material	Mixed fabric
	finish	Fabric texture
	color	Grey

Characteristics

Food Grade	NO
Antistatic (AS)	YES
High conductive (HC)	NO
ATEX	NO

Technical belt data

Belt thickness	DIN EN ISO 2286-3	1.9 mm
Belt thickness tolerance	+/-	0.05/0.1 mm
Weight	DIN EN ISO 290703-1	1.9 kg/m ²
Force at 1 % elongation static	DIN EN ISO 21181	- N/mm
Force at 1 % elongation dynamic	DIN EN ISO 21181	9.0 N/mm
Recommended elongation	from/to	0.5 / 2.1 %
Coefficient of friction, bottom (pulley) side to steel, dynamic	DIN EN ISO 21182	0.2 μ
Coefficient of friction, top side to steel, dynamic	DIN EN ISO 21182	0.2 μ
Min. pulley diameter	flexing	25 mm
	back flexing	25 mm
Temperature range	from/to	+0 / +60 °C
Standard sales width		290/570 mm

Endless method

Recommended splice method	QuickSplice50
Alternative splice method	-

Additional information

The information applies at approx. 20°C/68°F and 65% relative humidity.

Consult our specialists for further instructions regarding joining, storage & maintenance, tracking & tensioning.

Consult our specialists for calculations with our E-RappCalc technical calculation program.

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