

MP- 5023 TECHNICAL SPECIFICATION

SERIES 5000

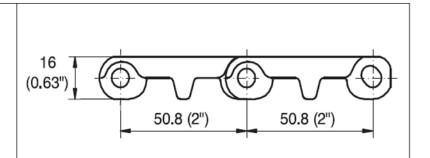
Pitch: 50.8mm

Minimum Width: 150mm

Open Area: 23%

Material: FDA Approved

Rod: Ø 5.8mm Flight: Yes Side Guard: Yes Curve: No



Data

		Belt Strength	1	Tempo	Belt Weight		
Belt Material	Stra	aight	0	% (i)	°C ()	(Kg/M²)	
	Kg/M(BW)	N/M(BW)	Curve	℃ (min.)	℃ (max.)		
Polypropylene	1340	13400	-	1	100	9.0	
Polyethylene	1280	12800		-60	60	9.2	
Acetal	1770	17700	-	-40	80	12.8	
Nylon	1520	15200	-	1	180	11.3	
BW – Belt Width					•		

Color Table

	Polypropylene			Polyethylene				Acetal					Nylon						
w	G	N	DB	В	w	G	N	DB	В	w	G	N	DB	В	w	G	N	DB	В
•	•						•			•				•				•	

W-White, G-Gray, N-Nature, DB-Dark brown, B-Blue

Friction Table

Belt Material	Friction Wear strips & Products											
	инмw	HDPE	Steel	Glass	sus	Plastic	Cardboard	Aluminum				
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25				
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41				
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28				
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19	0.27				

SUS - Stainless Steel

Equivalent type with other Brand

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Brand Name	Intralox	UNI	Rexnord	мсс	Habasit	KVP
	200	ОРВ	6390	2000	H5000	620
Series & Type	800	L-SNB	2010		M5100	
	850	MPB	2000			