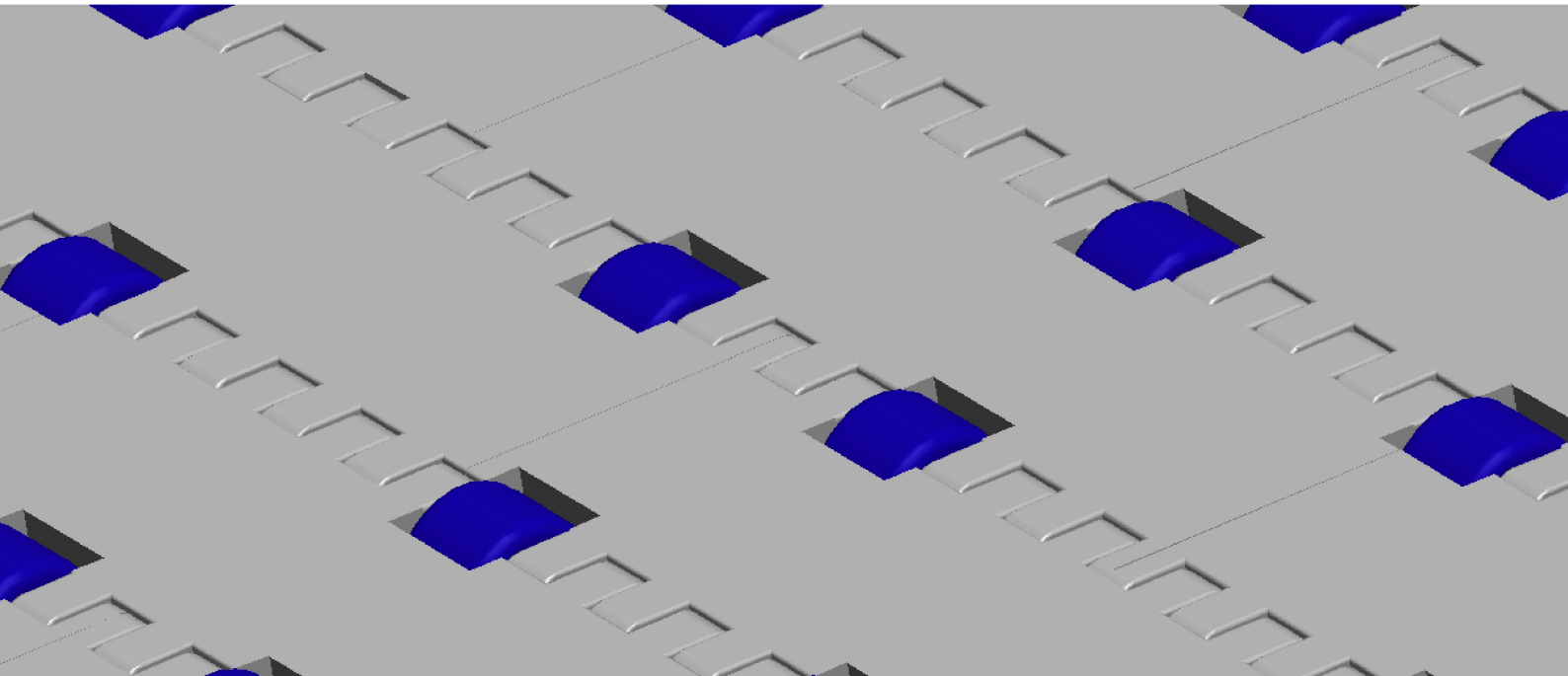


HS-100C Technical Data Sheet



Pitch: 50.8mm Minimum Width: 150mm Open Area: 0% Approved: FDA Rod: Ø 6mm Flight: Non Side Guard: Non Curve: No	
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Data

Belt Material	Belt Strength			Temperature		Belt Weight (Kg/M ²)
	Straight		Curve	°C (min.)	°C (max.)	
	Kg/M(BW)	N/M(BW)				
Polypropylene	1340	13400	--	1	100	8.9
Polyethylene	1280	12800	--	-60	60	9.8
Acetal	1770	17700	--	-40	80	13.8
Nylon	1520	15200	--	1	180	11.9

BW – Belt Width

Color Table

Polypropylene					Polyethylene					Acetal					Nylon				
W	G	N	DB	B	W	G	N	DB	B	W	G	N	DB	B	W	G	N	DB	B
●	●						●			●				●					●

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

Friction Table

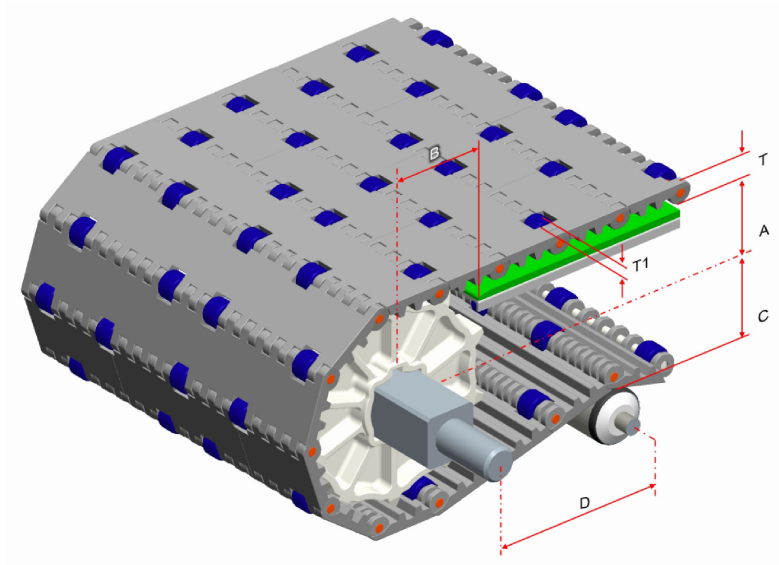
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

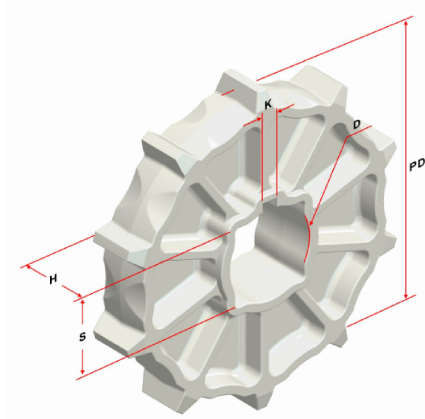
Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	200	OPB	6390	2000	H5000	620
	800/850	L-SNB	2010		M5100	
	400	MPB	2000			

The above content is only for reference.



Conveyor Frame Dimensions

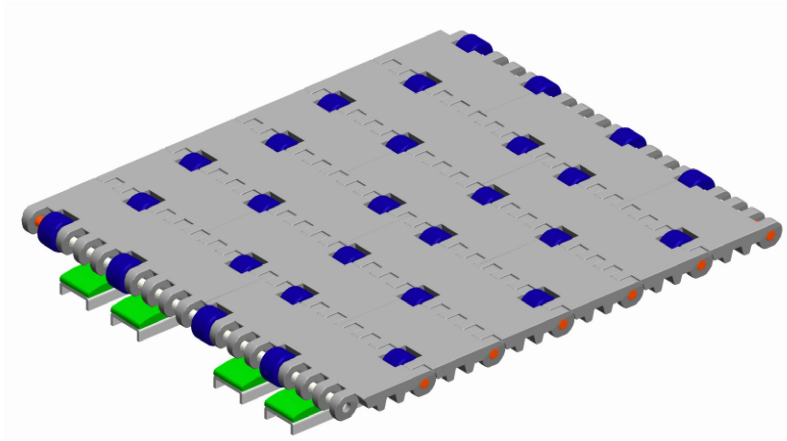
						Unit : mm	
No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T	T1	
6	50	60	53.5	250	16	3	
8	57	65	73	250			
10	72	82	89	250			
12	88	100	106	300			
16	121	132	139	300			



Sprocket Dimensions						Unit: mm
No. Teeth	PD	S	D	H	K	
6	101.6	40.5	45.5	30	7X7	
8	133	38.5/40.5	45.5	37	7X7	
10	164	38.5/40.5	45.5	35	8X8	
12	196	38.5/40.5	45.5	37	8X8	
16	260	60.5	--	46	7X7	

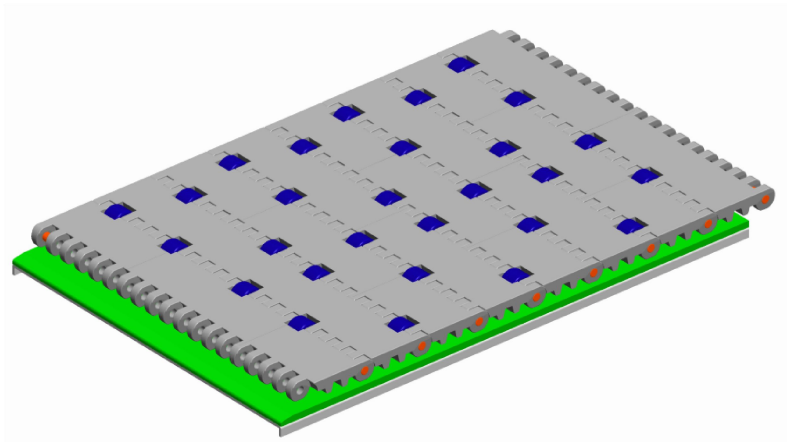
Support Mode of Insert Roller

- Accumulation



Wear Strips are placed between rollers for accumulation.

- Multi-Speed



Wear Strips are placed under the rollers and the speed of products on the belt will be 2 times of the belt speed.