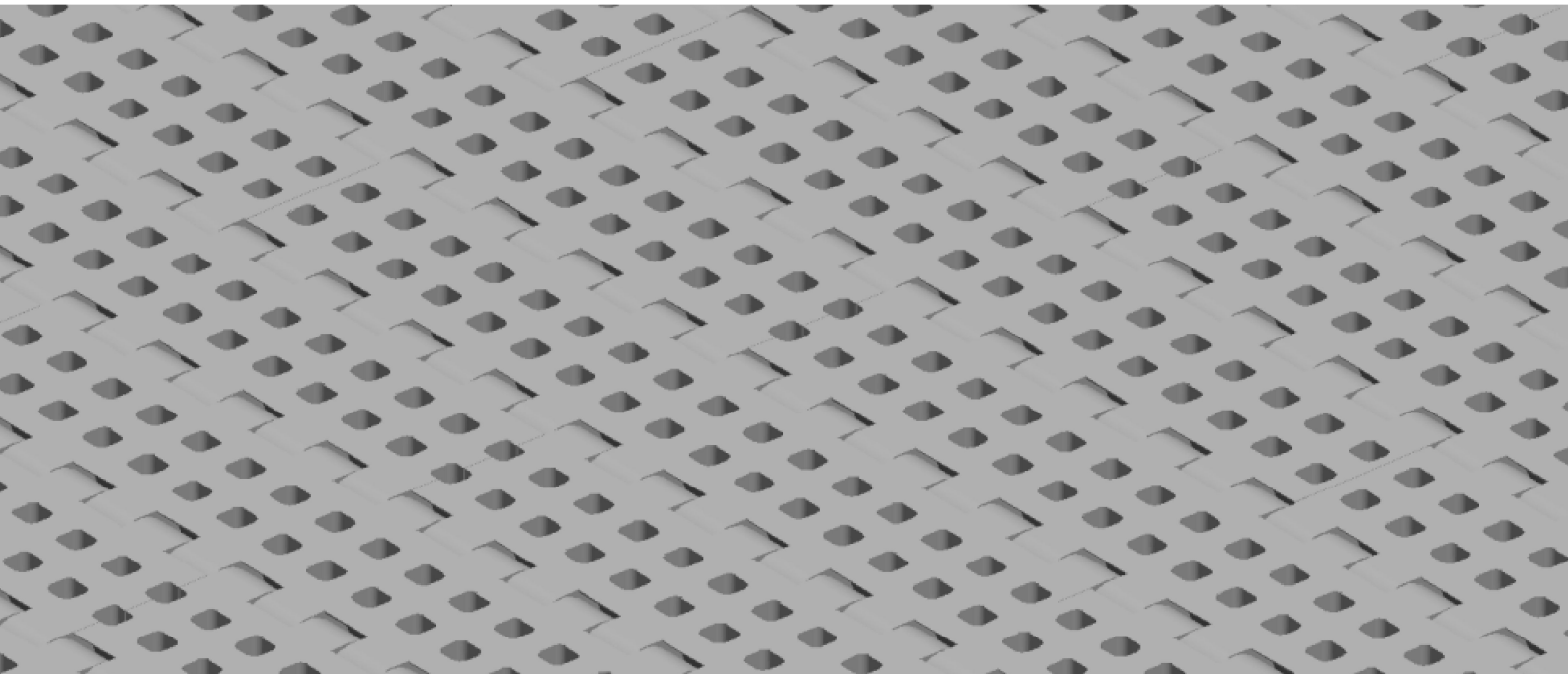


## HS-200B Technical Data Sheet



Pitch: 25.4mm Minimum Width: 150mm Open Area: 15% Approved: FDA Rod: Ø 5mm Flight: Yes Side Guard: Yes Curve: No	
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## Data

Belt Material	Belt Strength			Temperature		Belt Weight (Kg/M <sup>2</sup> )
	Straight		Curve	°C (min.)	°C (max.)	
	Kg/M(BW)	N/M(BW)				
Polypropylene	1155	11550	--	1	100	4.3
Polyethylene	1105	11050	--	-60	60	4.4
Acetal	1520	15200	--	-40	80	6.6
Nylon	1310	13100	--	1	180	6.0

**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 Tables

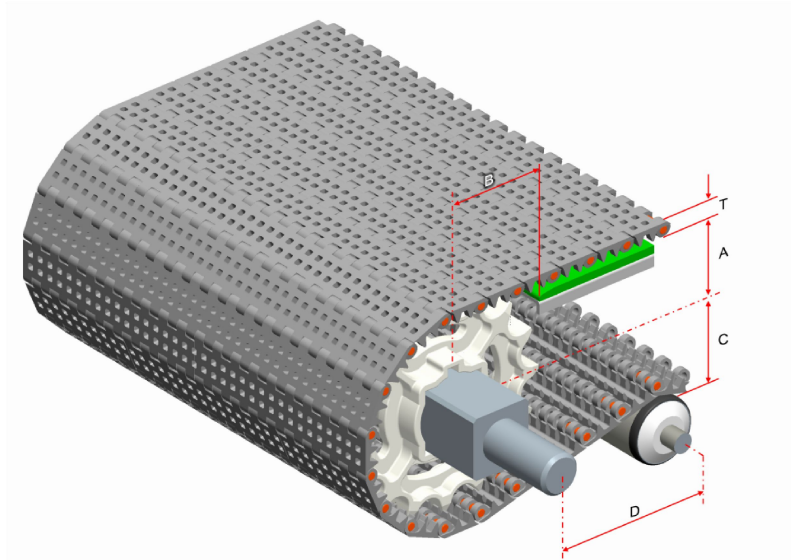
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

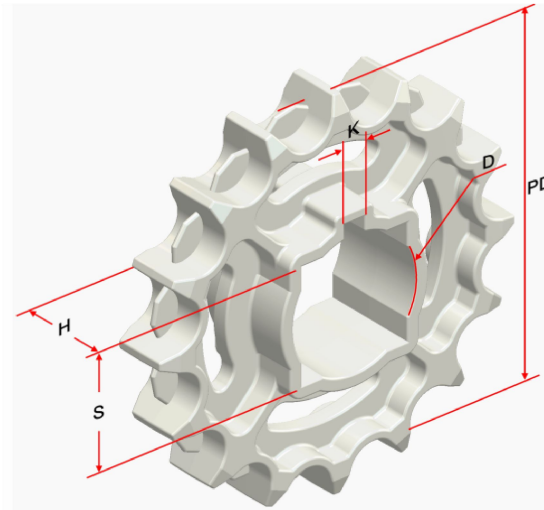
## Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	1600	SNB	1000	1000	M2400	610
	1650	CNB	1010		M2500	208CL
	200	OPB	7700		M2600	20835
	880/850		6390			

The above content is only for reference.



Conveyor Frame Dimensions					Unit : mm
No. Teeth	A ( Min. )	B ( Min. )	C ( Max. )	D ( Min. )	T
8	27	33	35	250	10
12	43	40	52	250	
16	59	42	65	250	
20	75	50	81	250	



Sprocket Dimensions					Unit: mm
No. Teeth	PD	S	D	H	K
8	64	--	30.5	22	6X6
12	98	38.5/40.5	45.5	38	7X7
16	130	38.5/40.5	45.5	34	7X7
20	162	38.5/40.5	45.5	38	7X7