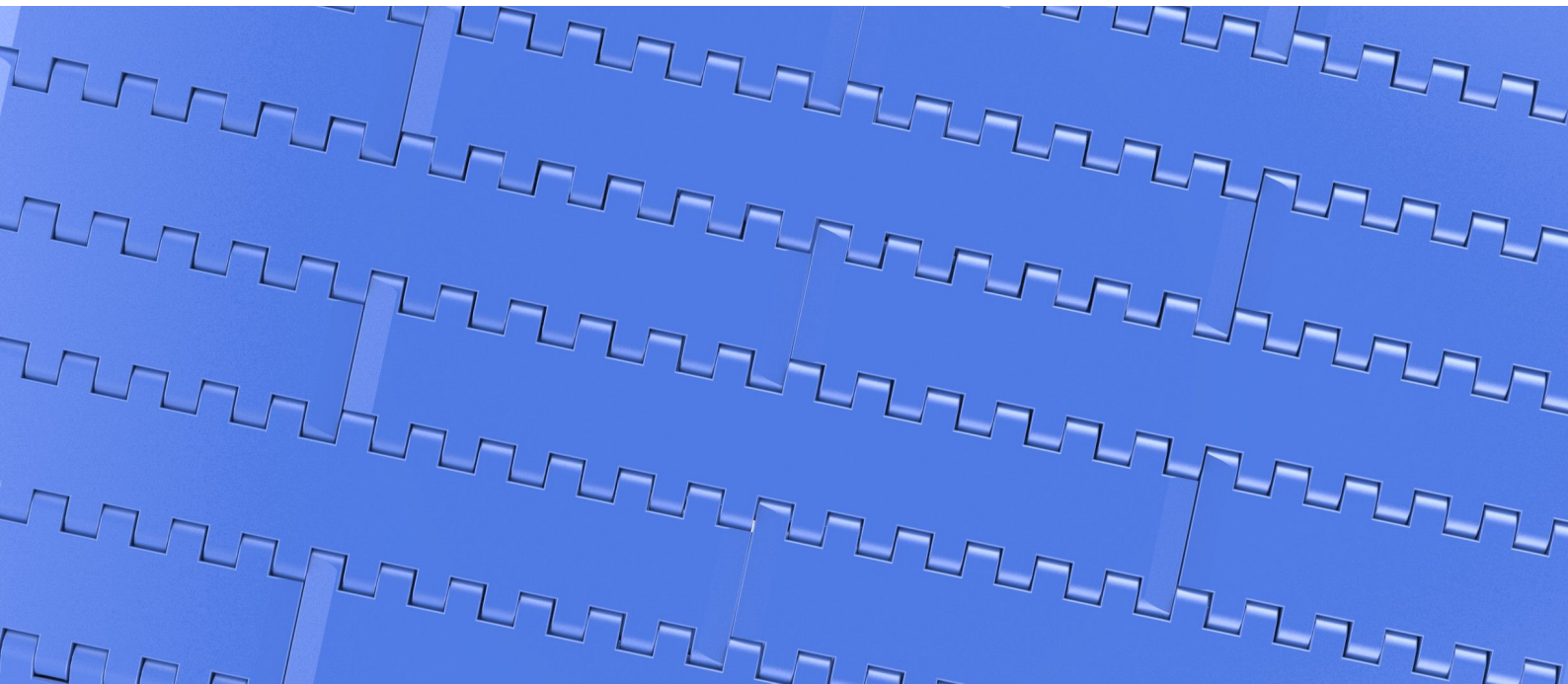
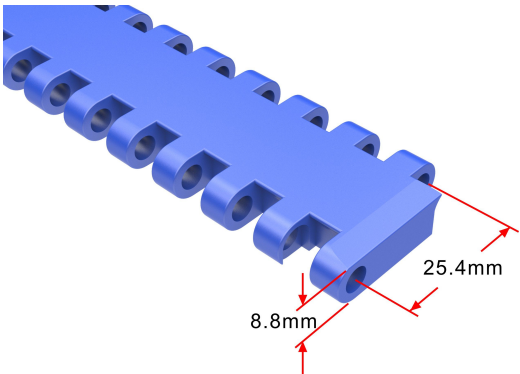


HS-502A-HD Technical Data Sheet



Pitch: 25.4mm Minimum Width: 150mm Open Area: 0% Approved: FDA Rod: Ø 5mm Flight: No Side Guard: No Curve: No	
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Data

Belt Material	Belt Strength			Temperature		Belt Weight
	Straight		Curve	℃ (min.)	℃ (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	2000	20000	--	1	100	5.4
Acetal	3500	35000	--	-40	80	8.3

BW – Belt Width

Color Table

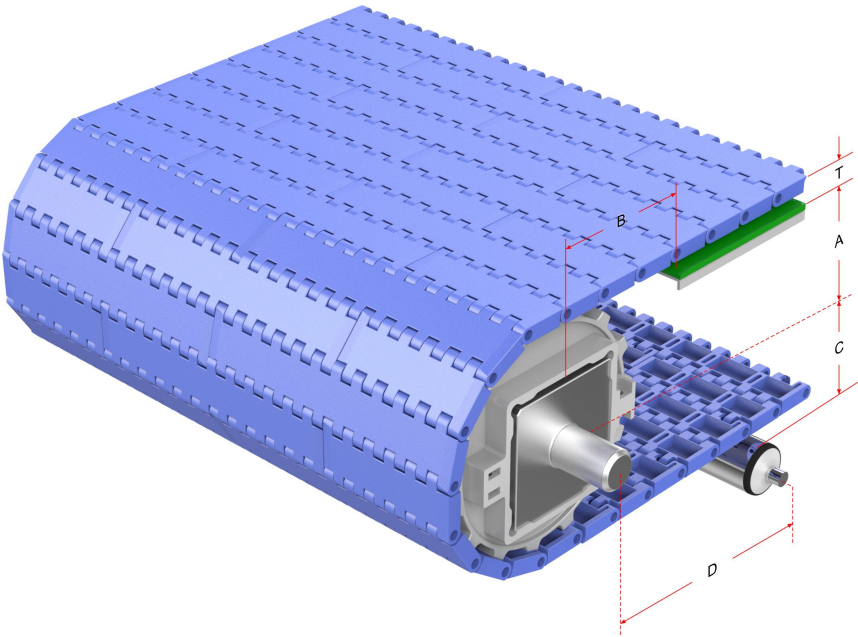
Polypropylene					Polyethylene					Acetal					Nylon				
W	G	N	DB	B	W	G	N	DB	B	W	G	N	DB	B	W	G	N	DB	B
●	●									●				●					

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

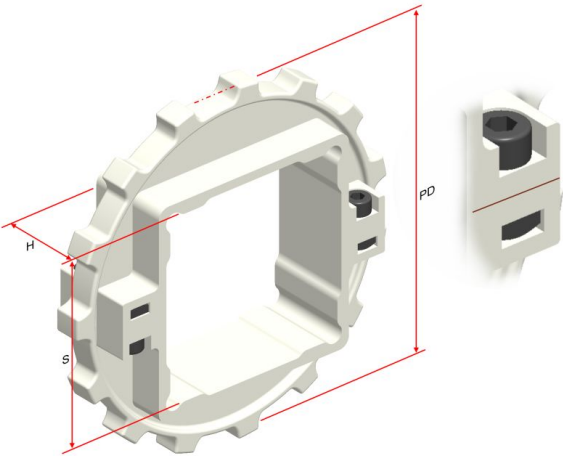
Friction Table

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



Conveyer Frame Dimensions					Unit : mm
No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
15	56	50	70	250	8.8
24	91	80	105	300	



Sprocket Dimensions			Unit: mm		
No. Teeth	PD	S	D	H	K
15	122	38.5 / 40.5/ 50.5 / 65.5	--	29	--
18	146.2	60	--	24.8	--
19	154.3	60.5	--	35	--
24	194.6	60.5/65.5	--	52	--