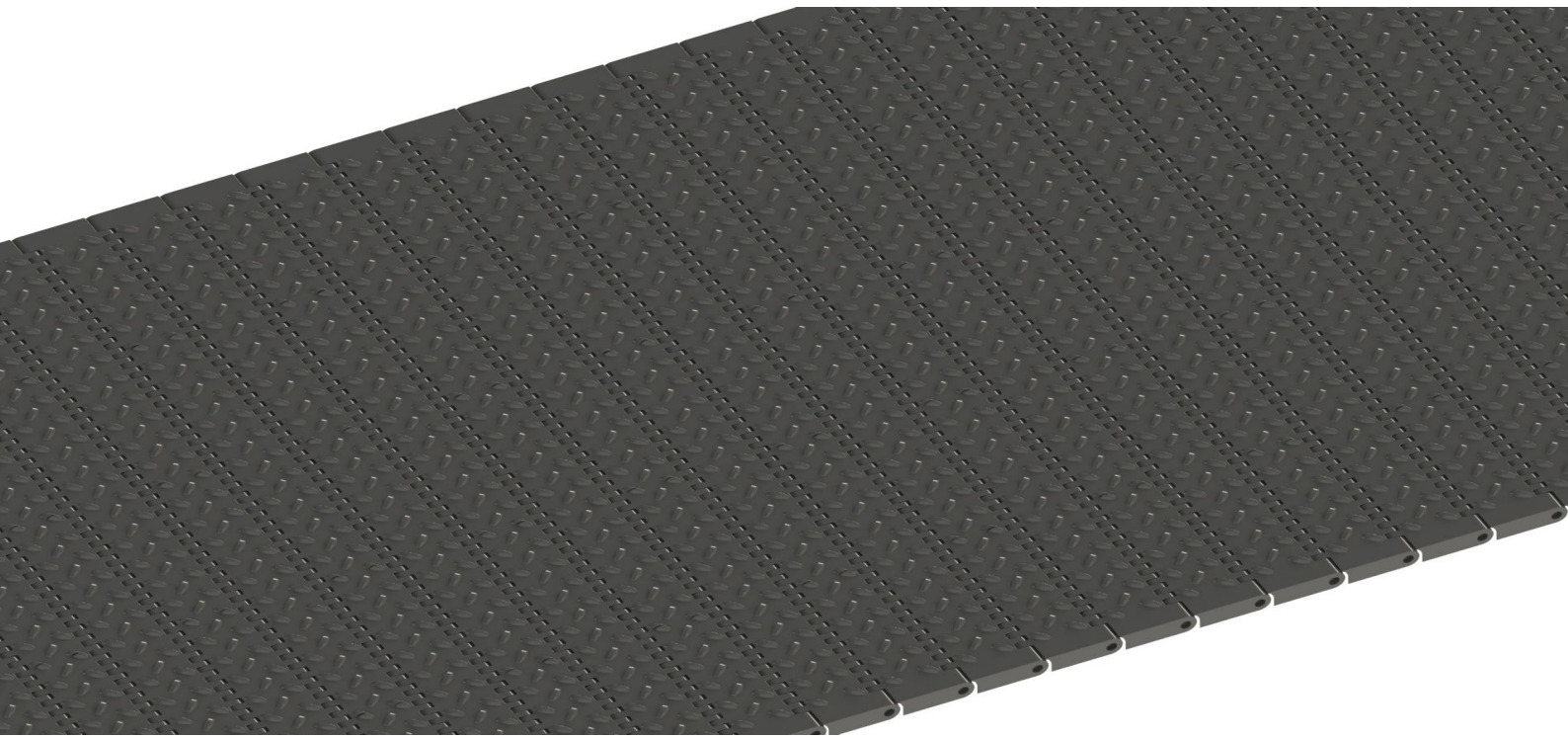


HS-6990D Technical Data Sheet



Pitch: 57.8mm Minimum Width: 200mm Open Area: 0% Approved: FDA Rod: Ø 8.0mm Flight: No Side Guard: No Curve: No	
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Data

Belt Material	Belt Strength			Temperature		Belt Weight
	Straight		Curve	°C (min.)	°C (max.)	(Kg / M ²)
	Kg/M(BW)	N/M(BW)				
Acetal	5100	51000	--	-40	80	14.65
Acetal+AS	5100	51000	--	-40	85	14.65
HK	4900	49000	--	-40	85	13.86

BW – Belt Width AS - Anti-Static

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 (For more information of belt color, pls consult our sales team)

Friction Table

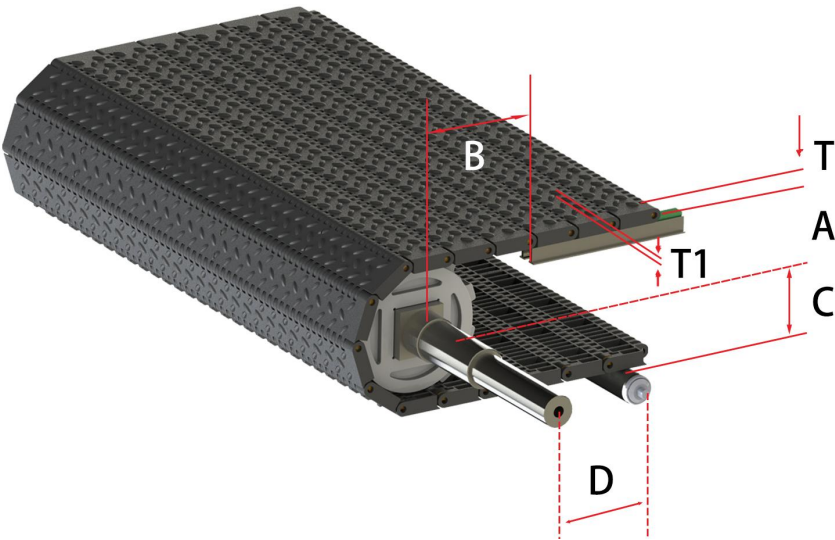
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

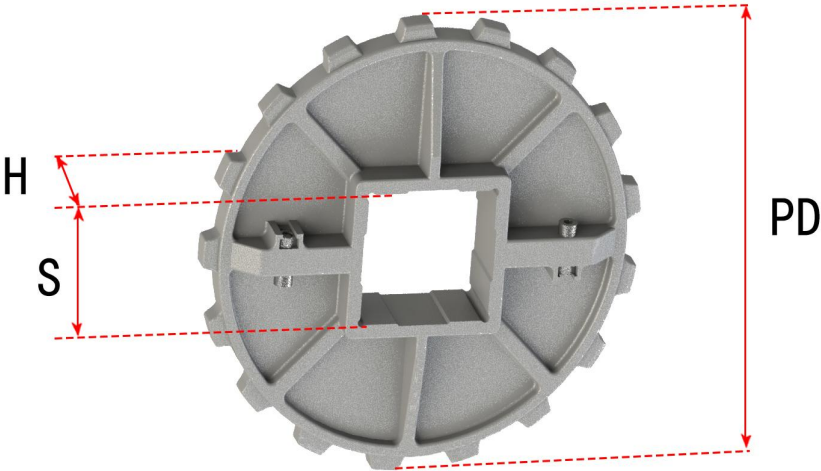
Brand Name	Intralox	Habasit	UNI	Rexnord	MCC	ScanBelt
Series & Type	--	--	--	6999	--	--

The above content is only for reference.



Conveyor Frame Dimensions

						Unit : mm
No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T	T1
14-Split	118.48	137.58	113.38	450	18.2	2.4
17-Split	146.32	165.42	141.22	500		



Sprocket Dimensions

							Unit: mm
No. Teeth	PD	OD	S	D	H	K	
14-Split	259.75	255.2	90/120	--	50	--	
17-Split	314.56	310.8	90/120	--	50	--	