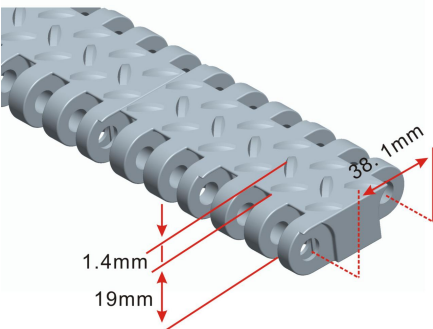


HS-6800D Technical Data Sheet



Pitch: 38.1mm Minimum Width: 50.2mm 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	℃ (min.)	℃ (max.)	(Kg / M ²)
	Kg/M(BW)	N/M(BW)				
Acetal	5500	55000	--	-40	80	17.7
Acetal+AS	5500	55000	--	-40	85	17.7

BW – Belt Width AS - Anti-Static

Color Table

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

W-White, G-Gray, N-Nature, DB-Dark brown, B-Blue, BL-Black (For more information of belt color, pls consult our sales team)

Friction Table

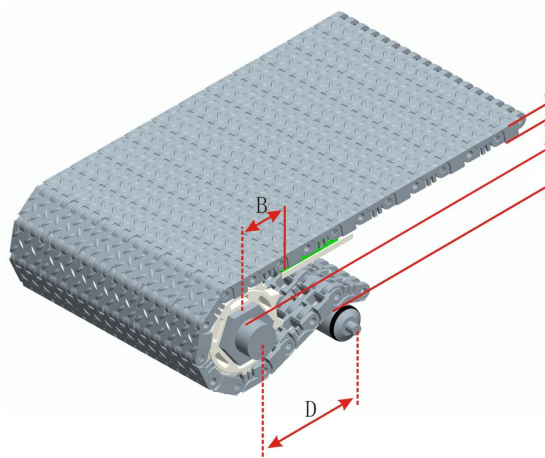
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

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

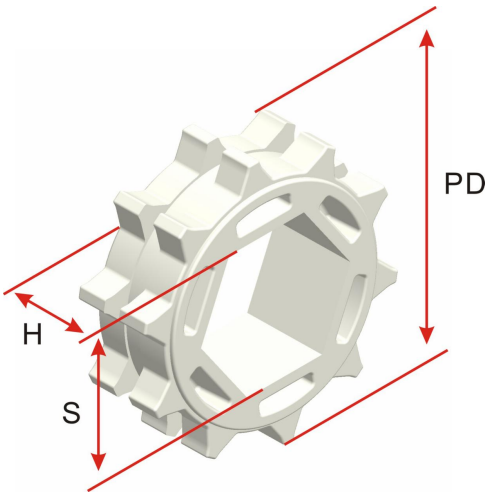
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T	T1
10	49.6	69.1	44.1	400	19	1.4
11	55.5	75	50	400		
13-Split	70.2	89.7	64.7	450		
18	101	120.5	95.5	500		



Sprocket Dimensions

Unit: mm

No. Teeth	PD	OD	S	D	H	K
10	123.29	118.2	60	60	40	8x8
11	135.23	130	50/50.8	--	40	--
13-Split	159.20	159.4	50	--	40	--
18	219.41	221	80/100	--	40	--

- The above sprockets are standard, and it also can be customized according to customer's request, including the teeth number of sprocket and the size of square bore; the processing time is about 1 week.