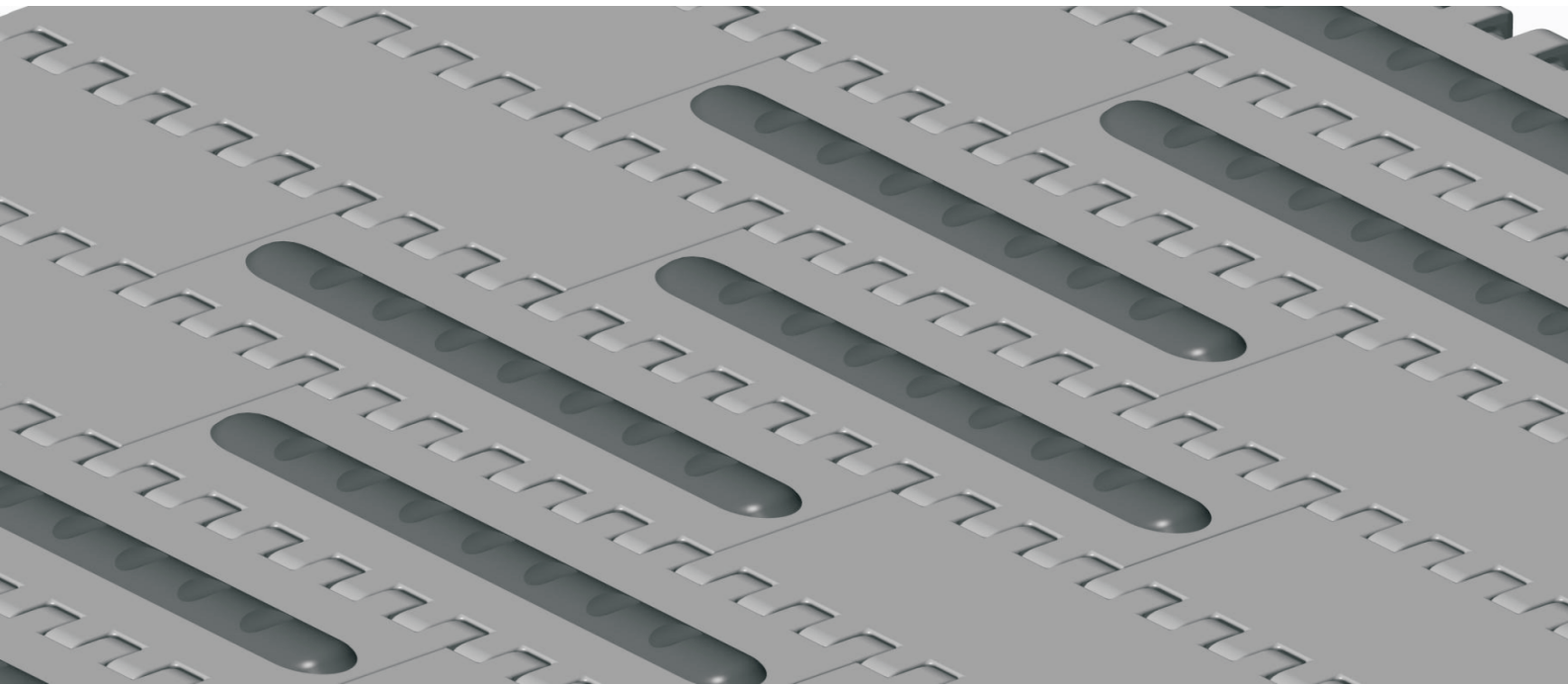
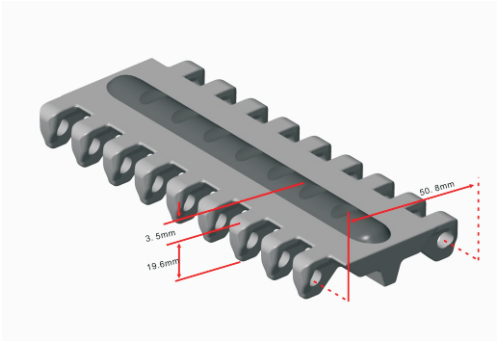


HS-100A-HD-N-EL Technical Data Sheet



Pitch: 50.8mm Minimum Width: 203mm Open Area: 0% Approved: FDA Rod: Ø 5.8mm Flight: No Side Guard: No Curve: No	
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Data

Belt Material	Belt Strength		Curve	Temperature		Belt Weight
	Straight			°C (min.)	°C (max.)	(Kg / M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	1340	13400	--	1	100	13.57
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

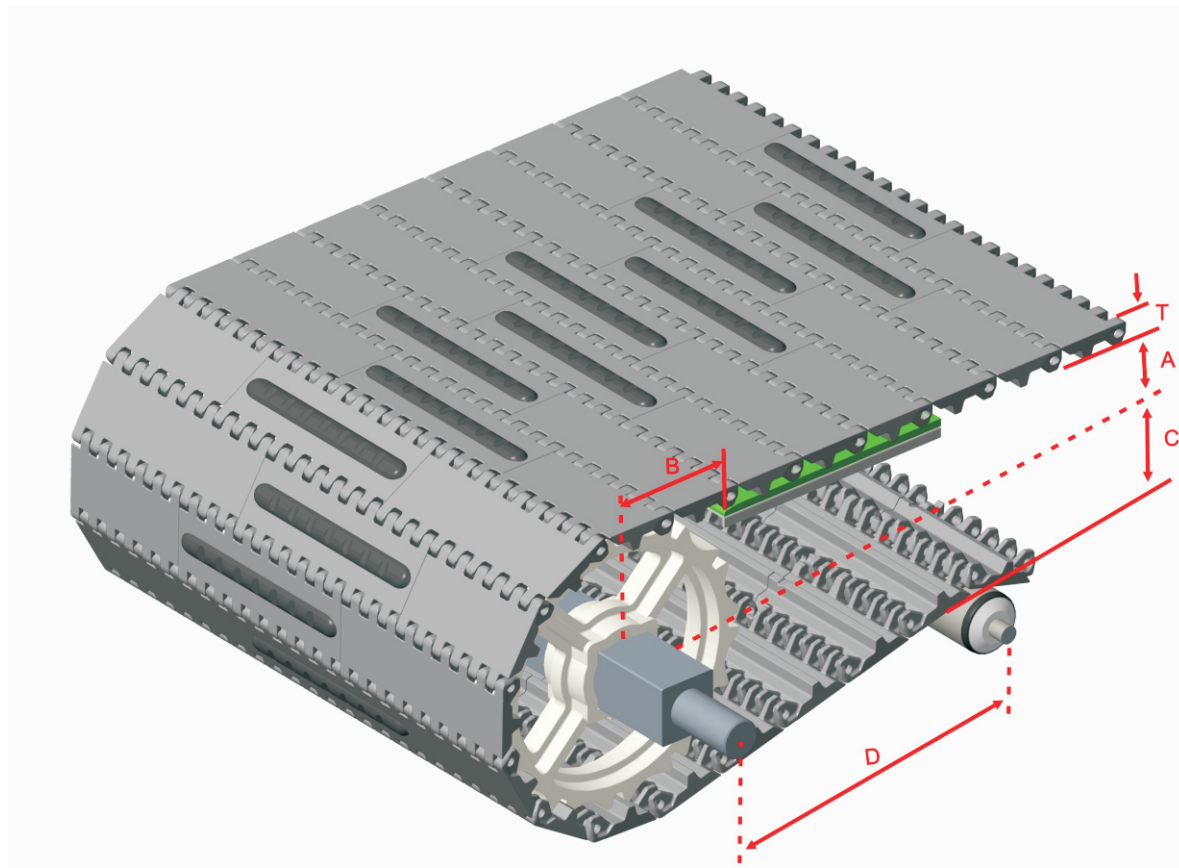
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

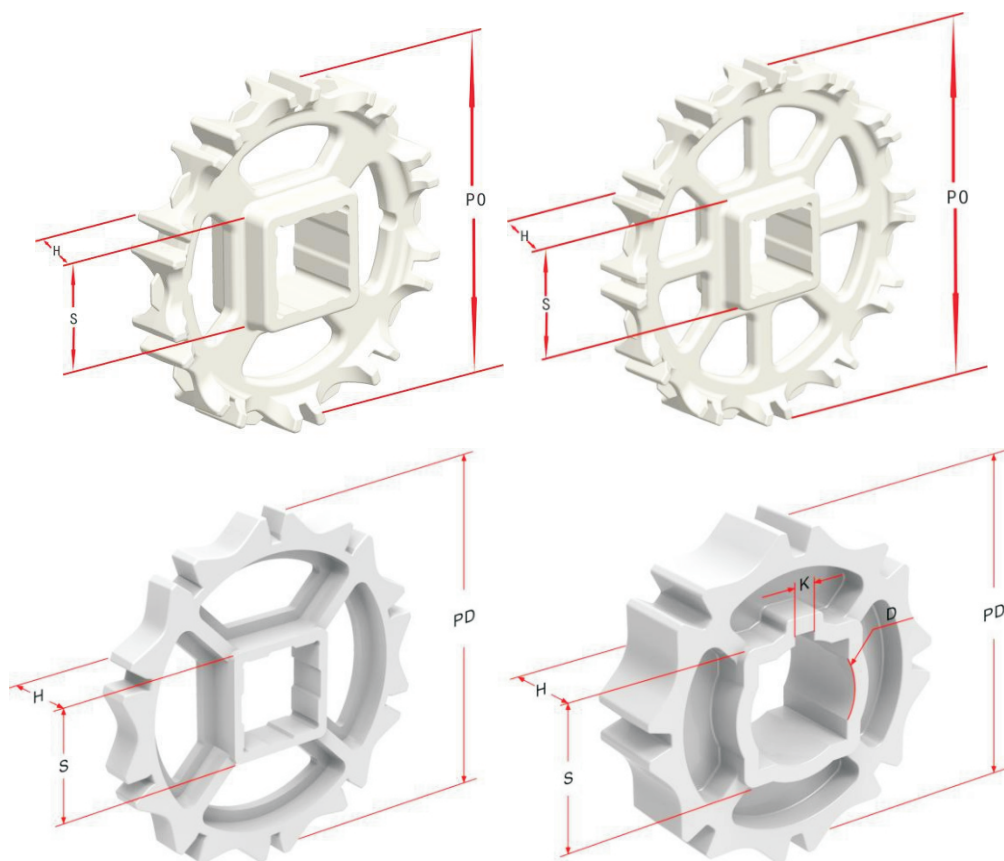
Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	800					

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	36.55	54.55	32.55	250	16	3.5
6/N	40.1	58.1	36.1	250		
8 / 8/N	53.65	71.65	49.65	250		
10 / 10/N	70.65	88.65	66.65	250		
12 / 12/N	87.4	105.4	83.4	300		



Sprocket Dimensions

Unit : mm

No. Teeth	PD	S	D	H	K
6	89.1	25.4/38.5/40.5	25.5/45.5	37	8X8
6/N	96.2	38.2	25.4	37	6.35X3.17
8	123.3	38.5/40.5	25.5/30.5	37	6.35X3.17
8/N	123.3	38.5/40.5	25.4/31.75	37	6.35X3.17
10	157.2	38.5/40.5	30.5	37	8X8
10/N	157.3	38.5/40.5/50.8	25.4/31.75	37	6.35X3.17
12	190.8	38.5/40.5/50.5	-	37	-
12/N	190.8	38.5/40.5	-	37	-