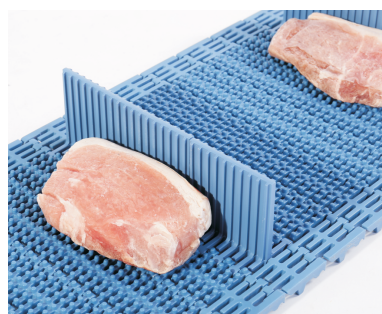
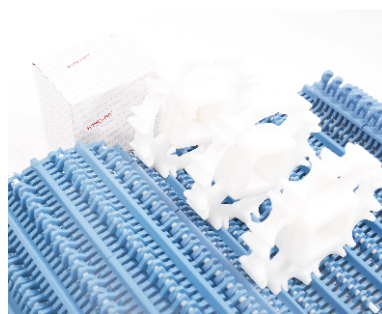
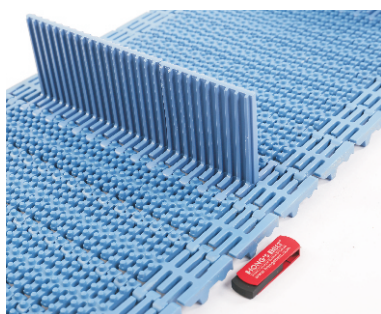
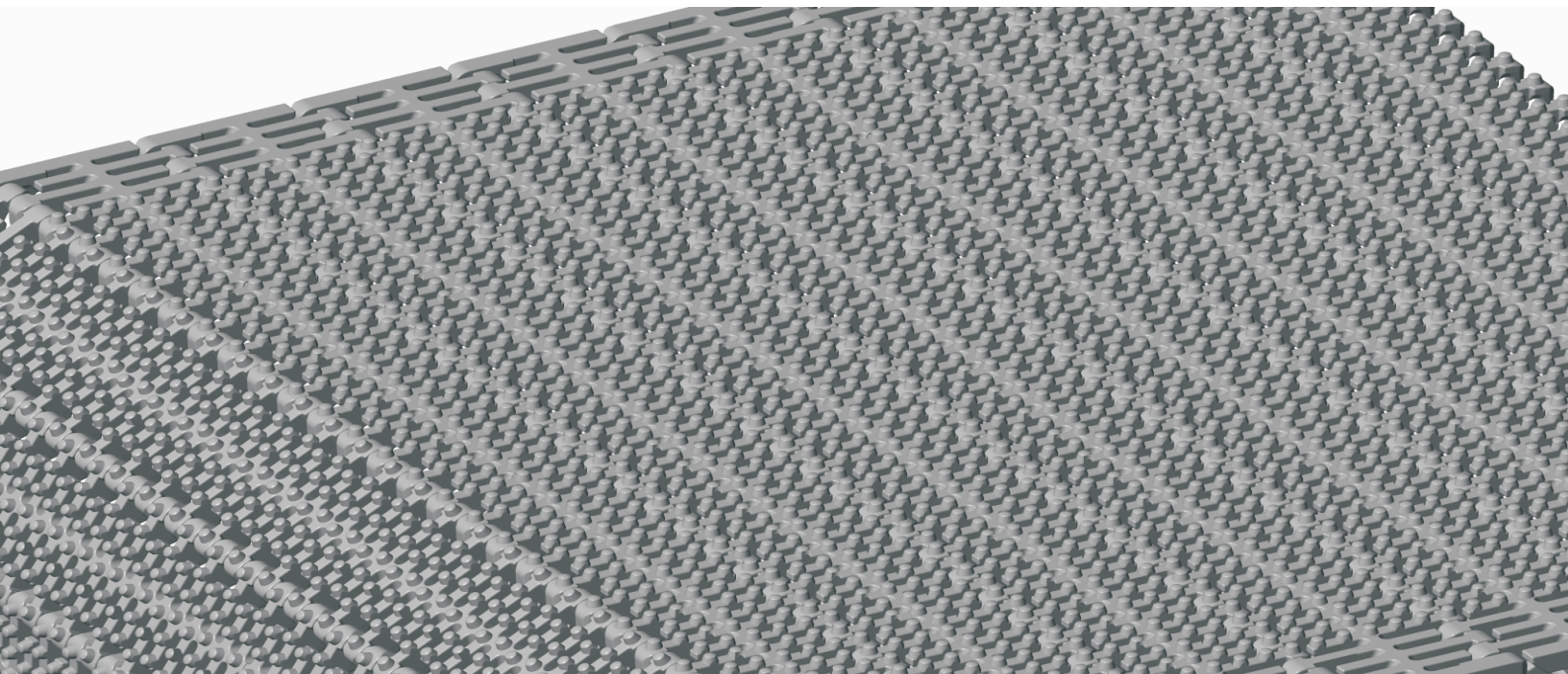
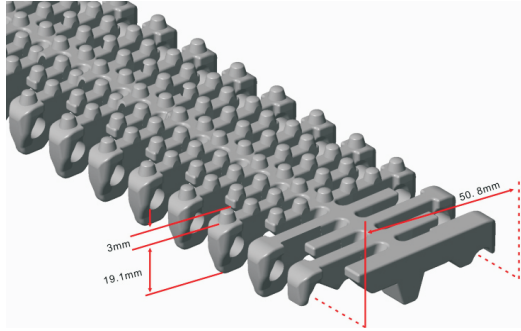


HS-103B-HD-AN Technical Data Sheet



Pitch: 50.8mm
 Minimum Width: 117mm
 Open Area: 27%
 Approved: FDA
 Rod: Ø 5.8mm
 Flight: Yes
 Side Guard: No
 Curve: No



Data

Belt Material	Belt Strength			Temperature		Belt Weight
	Straight		Curve	℃ (min.)	℃ (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	1340	13400	--	1	100	7.7
Polyethylene	1280	12800	--	−60	60	9.03
Acetal	1770	17700	--	−40	80	11.6
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

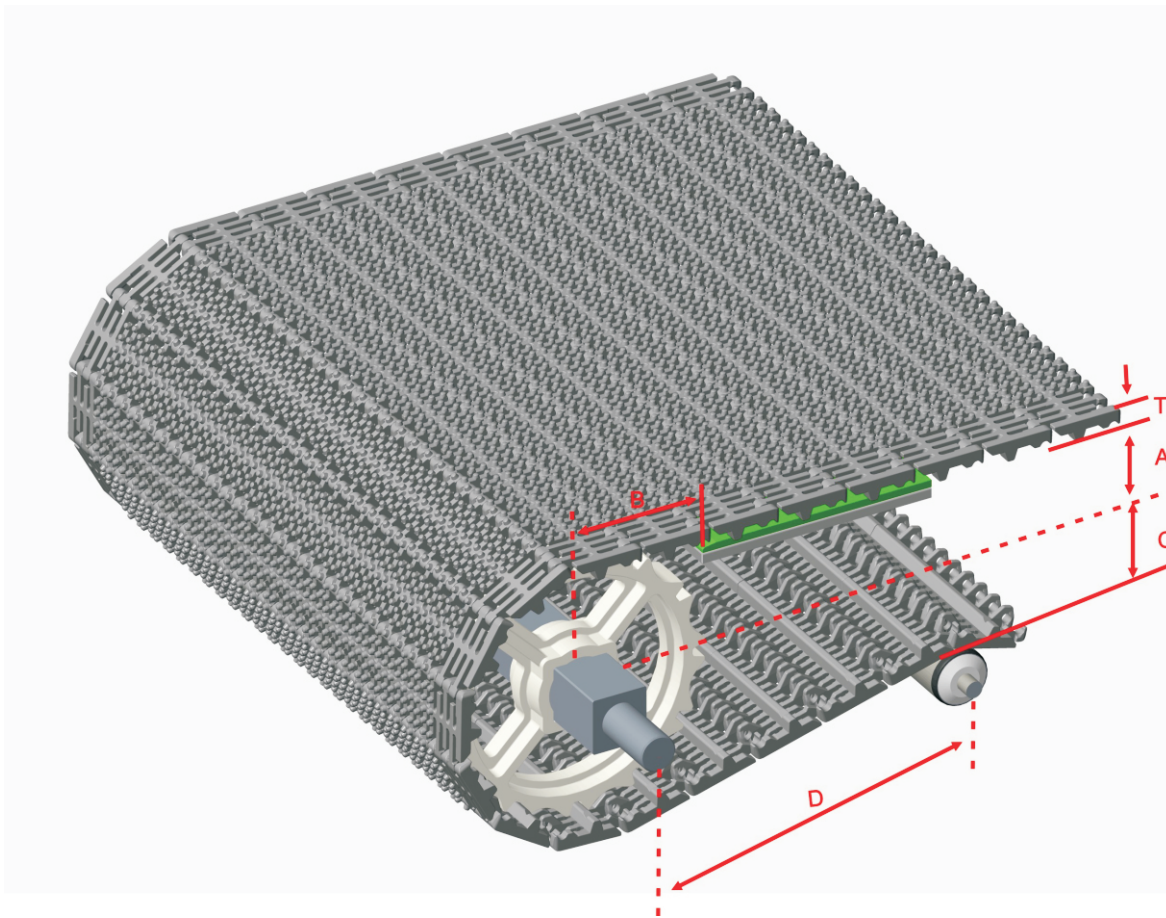
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

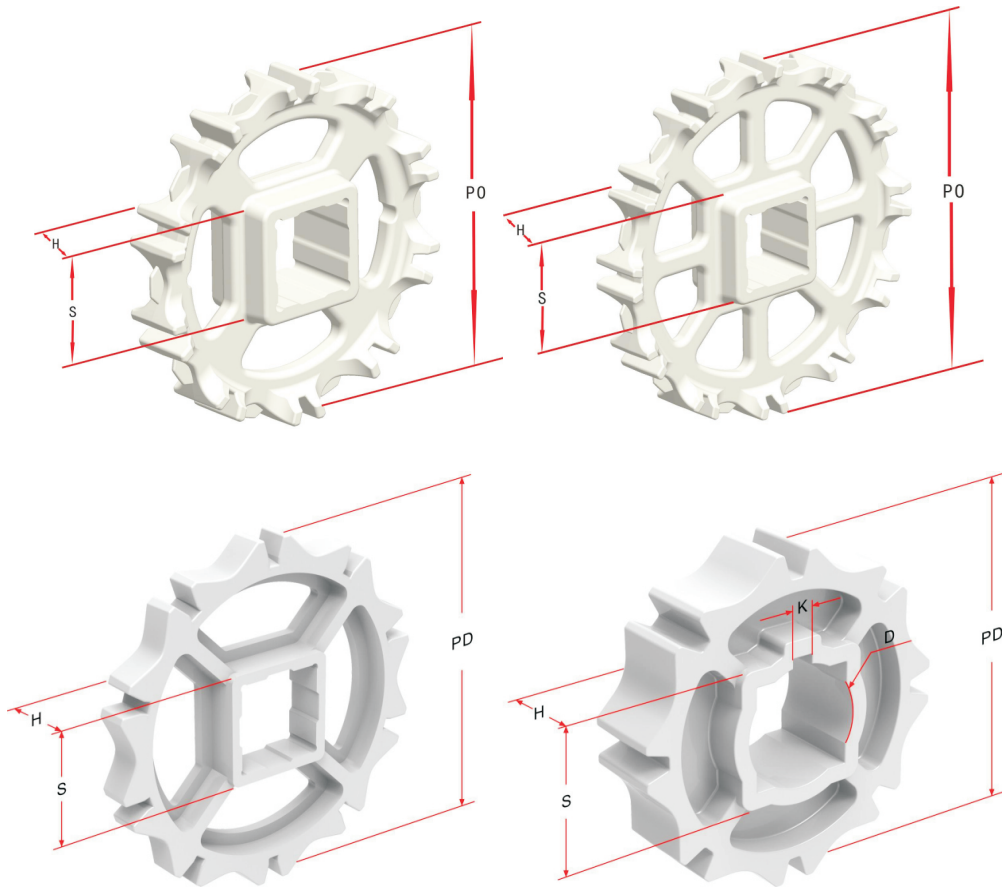
Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	800					

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
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	—