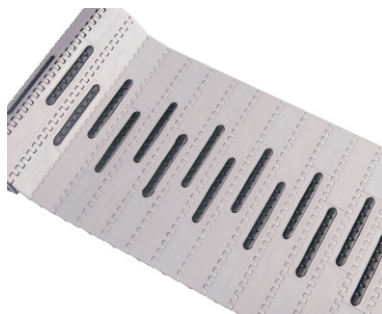
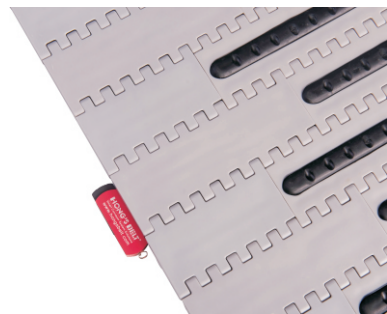
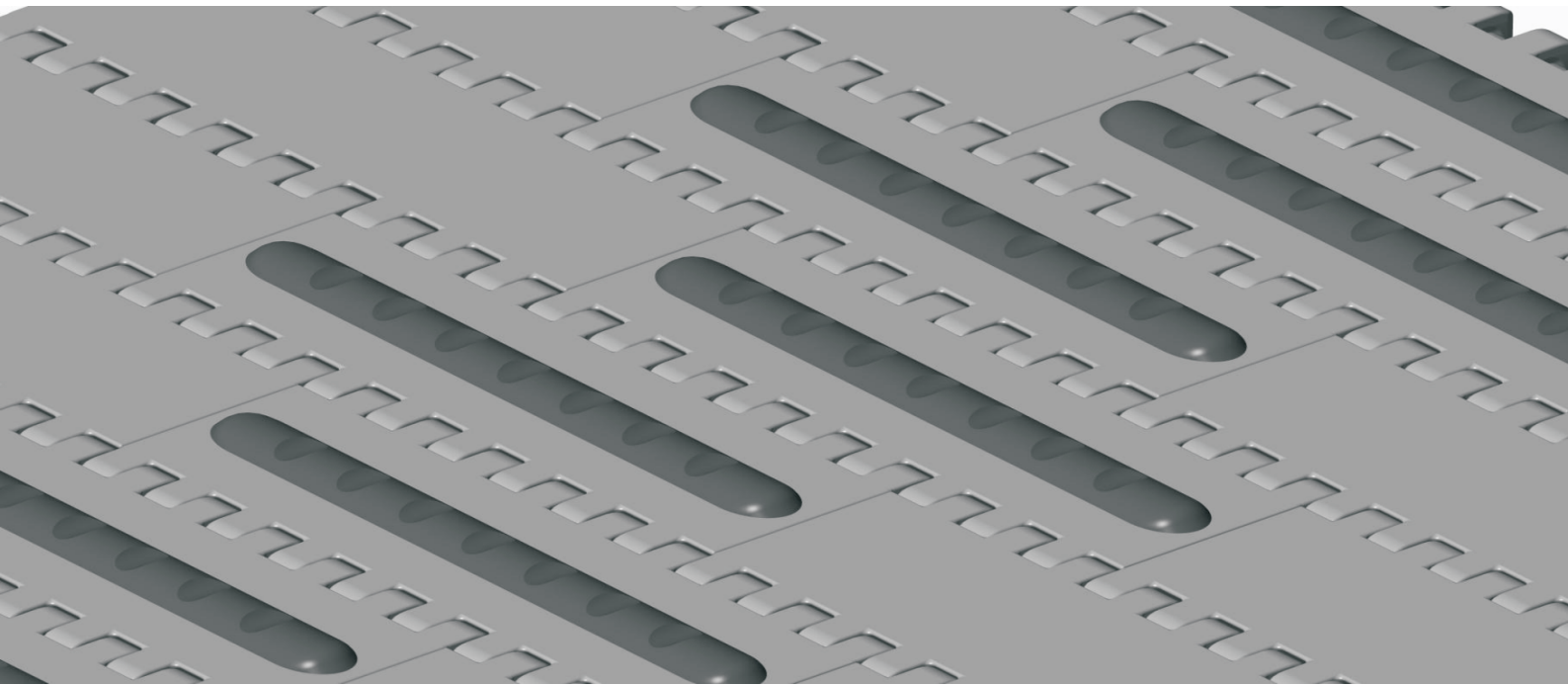


## HS-100A-HD-N-EL Technical Data Sheet



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			Temperature		Belt Weight
	Straight		Curve	°C (min.)	°C (max.)	(Kg / M <sup>2</sup> )
	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

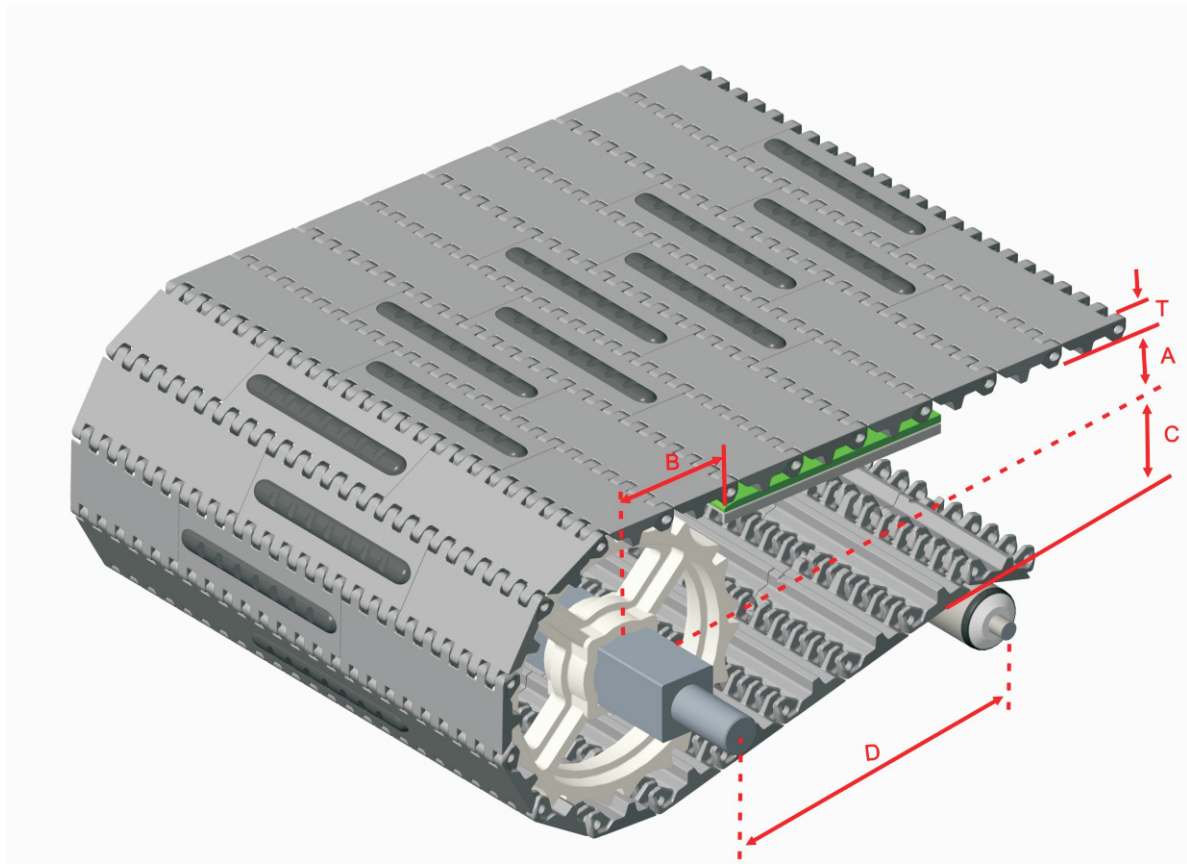
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

## Equivalent type with other Brand

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

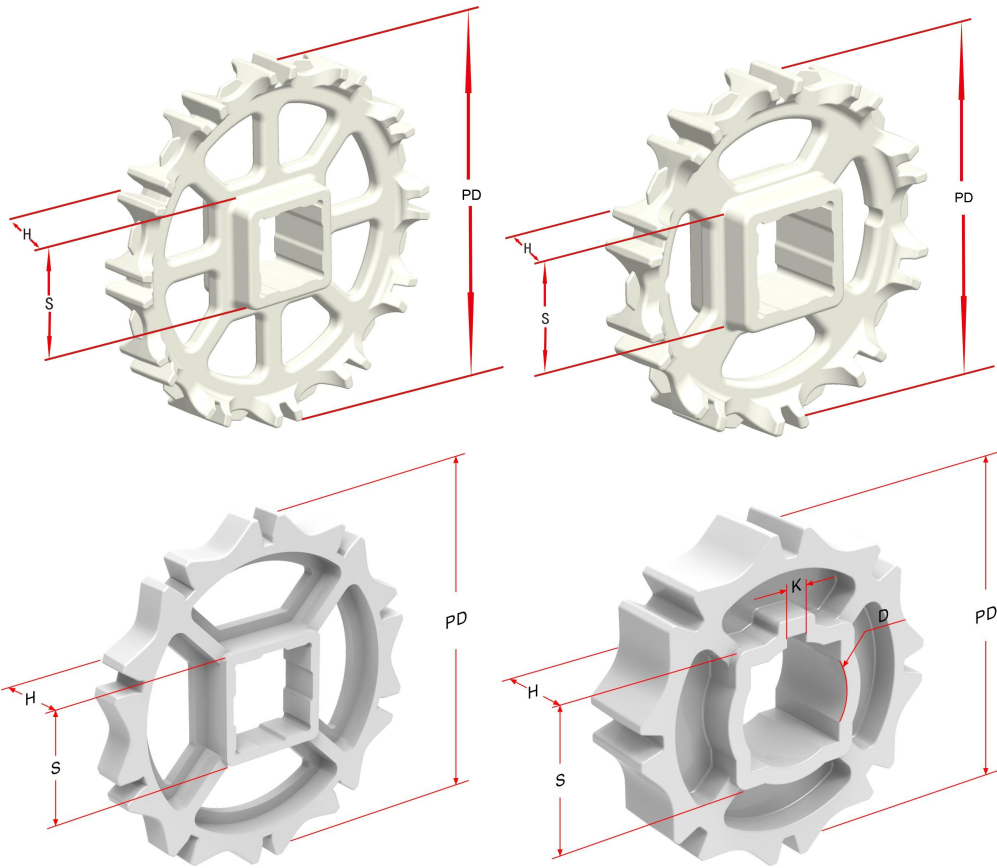
The above content is only for reference.



**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
<b>6</b>	89.1	25.4/38.5/40.5	25.5/45.5	37	8X8
<b>6/N</b>	96.2	25.4/38.2	25.4/31.75	37	6.35X3.17
<b>8</b>	123.3	38.5/40.5	25.5/30.5	37	6.35X3.17
<b>8/N</b>	123.3	38.5/40.5	25.4/25.5/30.5/31.75	37	6.35X3.17
<b>10</b>	157.2	38.5/40.5	30.5	37	8X8
<b>10/N</b>	157.3	38.5/40.5/50.8	25.4/25.5/30.5/31.75/35/ 36.5/38.5/50.2/50.8	37	6.35X3.17
<b>12</b>	190.8	38.5/40.5/50.5/60.5	--	37	--
<b>12/N</b>	190.8	38.5/40.5/60.5	--	37	--