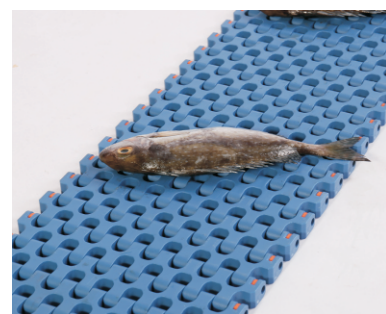
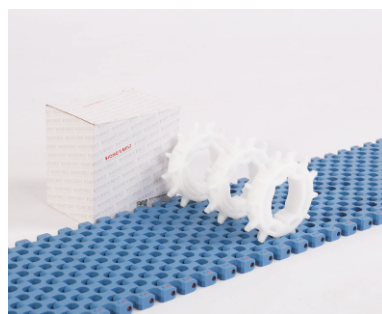
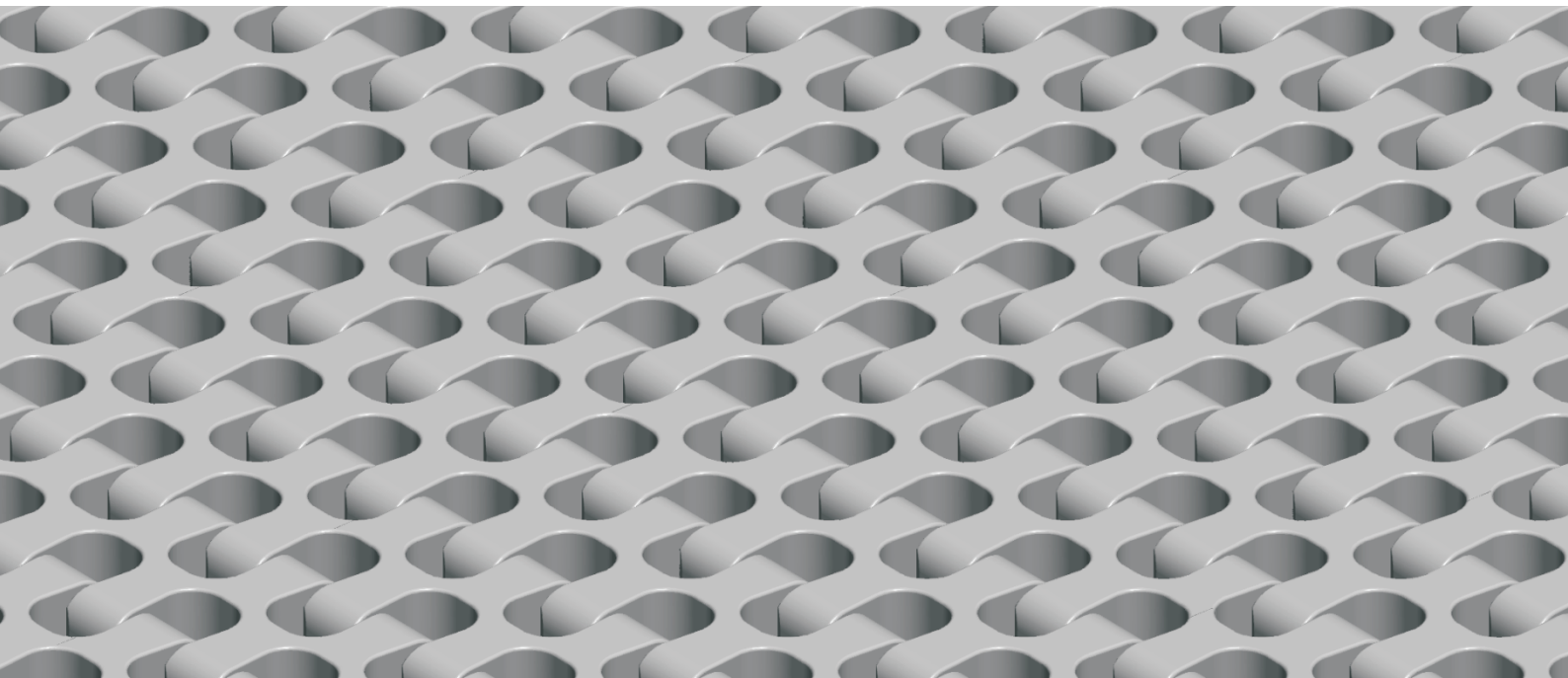


## HS-501A Technical Data Sheet



Pitch: 25.4mm Minimum Width: 173mm Open Area: 35% Approved : FDA Rod: Ø 4.9mm Flight: Yes Side Guard: No Curve : No	
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## Data

Belt Material	Belt Strength			Temperature		Belt Weight (Kg/M <sup>2</sup> )
	Straight		Curve	°C (min.)	°C (max.)	
	Kg/M(BW)	N/M(BW)				
Polypropylene	1060	10600	--	1	100	6.9
Polyethylene	1030	10300	--	- 60	60	7.4
Acetal	1720	17200	--	- 40	80	10.6
Nylon	1520	15200	--	1	180	8.7

**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

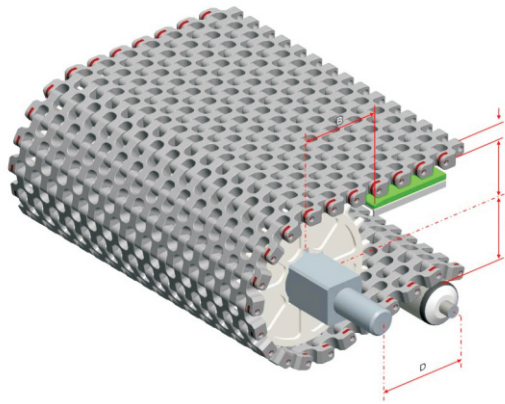
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

## Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	1400	SNB	1005	1000	2400	610
	1600/1650	CNB	1010		2500	208CL
	900	OPB	7700		2600	20835

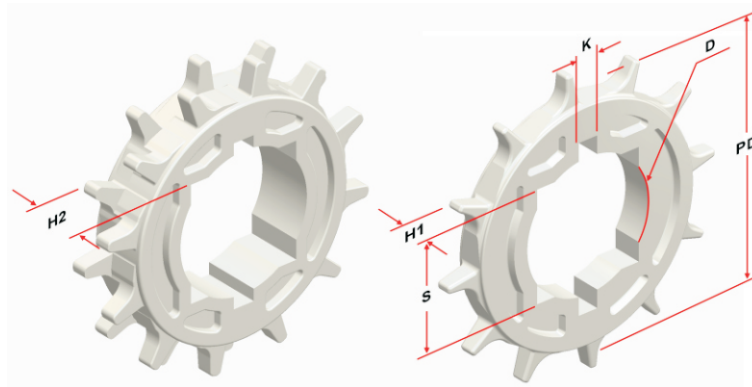
The above content is only for reference.



**Conveyor Frame Dimensions**

Unit : mm

No. Teeth	A ( Min.)	B ( Min.)	C ( Max.)	D ( Min.)	T
8T-2R	26	42	23	200	12.8
12 / 12-2R	43.6	60	41.2	200	
15-2R	56.35	72.75	53.96	200	
18 / 18-2R	67.5	84	65.2	200	
21-2R	80	96.5	77.7	200	
24 / 24-2R	93.6	110	91.2	250	



**Sprocket Dimensions**

Unit: mm

No. Teeth	PD	S	D	H1	H2	K
12	100	25.4/38.5/39/40.5	25.4/28/30.5/35.5/40.5/46.5/47.5	18	--	7X7
18	148	38.5/40.5	25.4/30.5/31.75/35.2/36.5/40.5/45.5/47.5	18	--	8X8
24	200	38.5/40.5/50.5/60.5	--	30	--	--
8T-2R	64.7	--	30.5	--	20	8X8
12-2R	100	38.5/40.5	25.4/30.5/45.5/47.5	--	20	8X8
15-2R	125.5	38.5/40.5	25.4/30.5/35.5/45.5/47.5	--	20	8X8
18-2R	148	38.5/40.5/45.5/60.5	30.5/40.5	--	20	8X8
21-2R	173	38.5/40.5/60.5/63.5	45.5	--	35	8X8
24-2R	200	38.5/40.5/60.5	--	--	35	--