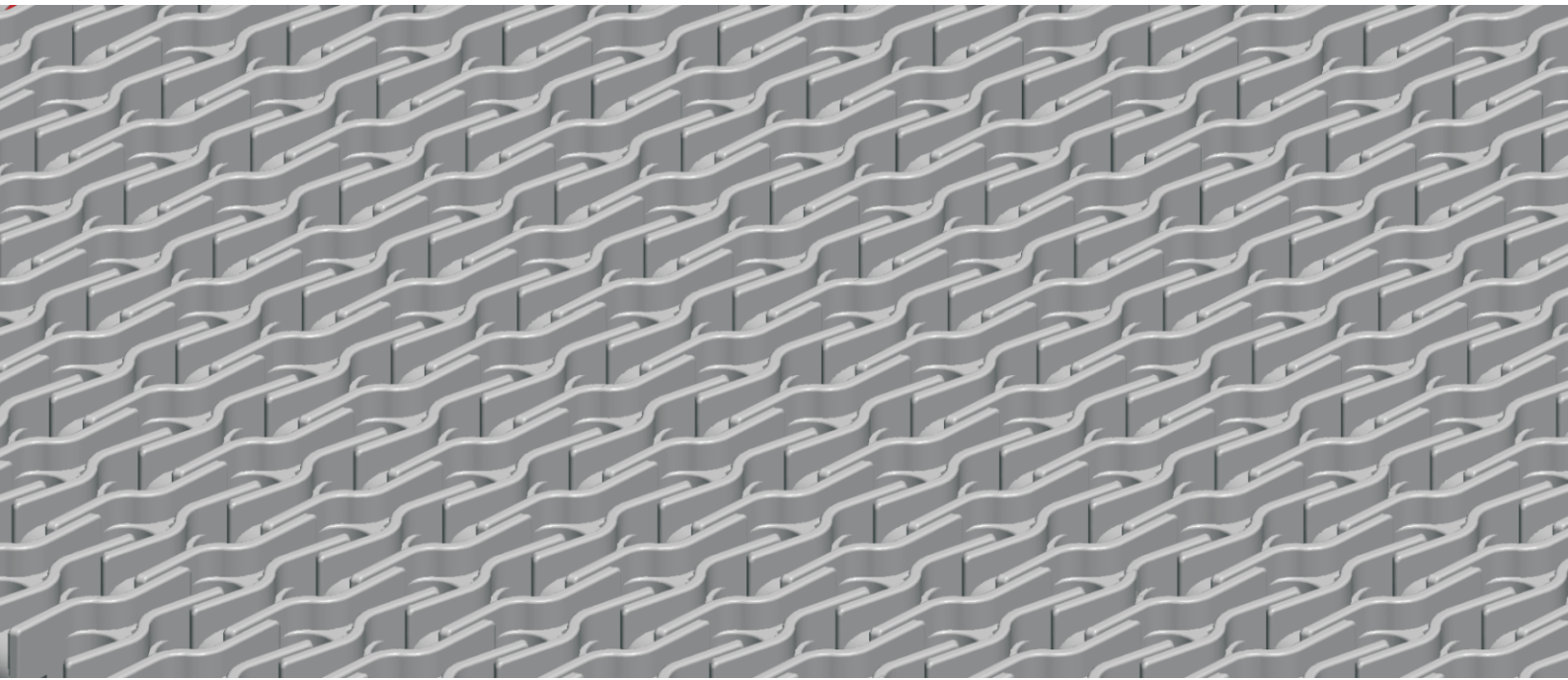


HS-600B Technical Data Sheet



Pitch: 25.4mm Minimum Width: 173mm Open Area: 40% Approved: FDA Rod: Ø 4.9mm Flight: No Side Guard: No Curve: No	
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Data

Belt Material	Belt Strength			Temperature		Belt Weight (Kg/M ²)
	Straight		Curve	°C (min.)	°C (max.)	
	Kg/M(BW)	N/M(BW)				
Polypropylene	1060	10600	--	1	100	7.5
Polyethylene	1030	10300	--	-60	60	8.2
Acetal	1720	17200	--	-40	80	10.9
Nylon	1520	15200	--	1	180	10.8

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-Darkbrown, B-Blue

Friction Table

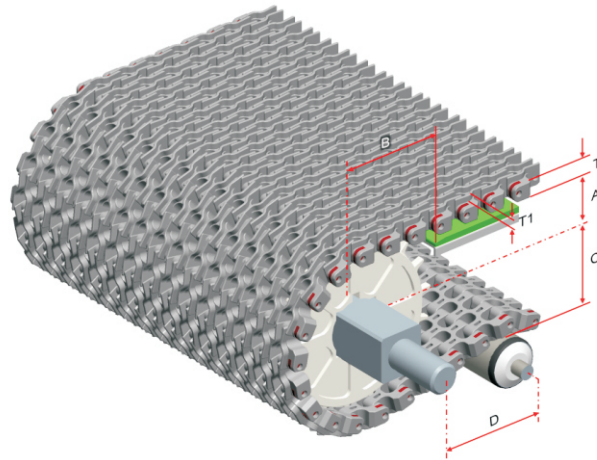
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	900	SNB-RIB	1000	1000	2531	610
	100					208RR

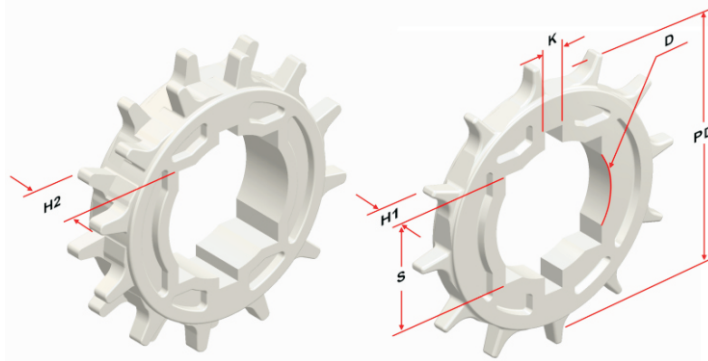
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T	T1
12 / 12-2R	44.5	60	43	200	13	5
15-2R	57.2	72.7	55.7	200		
18 / 18-2R	68.5	84	67	200		
21-2R	81	96.5	79.5	200		
24 / 24-2R	94.5	110	93	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	--	--
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	--