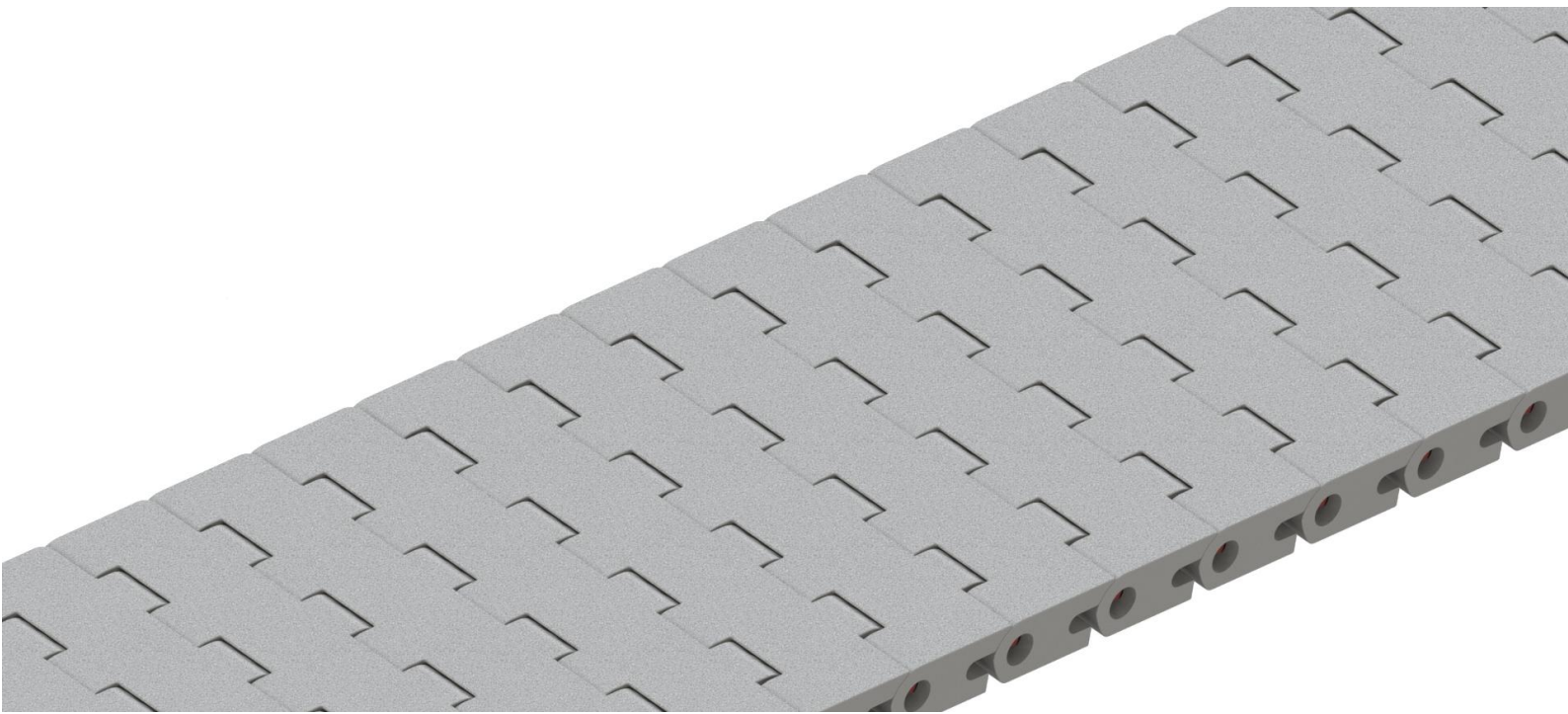


HS-3400A-MTW-K450 Technical Data



Pitch: 25.4mm Minimum Width: 114.3mm Thickness: 12.8mm 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	℃ (min.)	℃ (max.)	(Kg / M)
	Kg/M(BW)	N/M(BW)				
Polypropylene	2678	26780	--	1	100	1.12
Polyethylene	2600	26000	--	-60	60	1.18
Acetal	3720	37200	--	-40	80	1.68
Nylon	3520	35200	--	1	180	1.51
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 (For more information of belt color, pls consult our sales team)

Friction Table

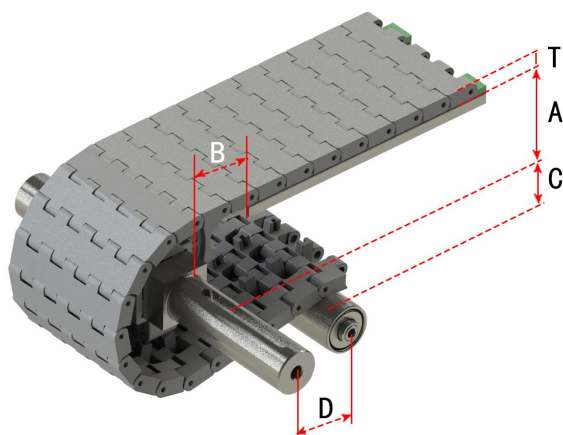
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	Habasit	UNI	Rexnord	MCC	ScanBelt
Series & Type	S1400 Mold to Width Flat Top	--	--	--	--	--

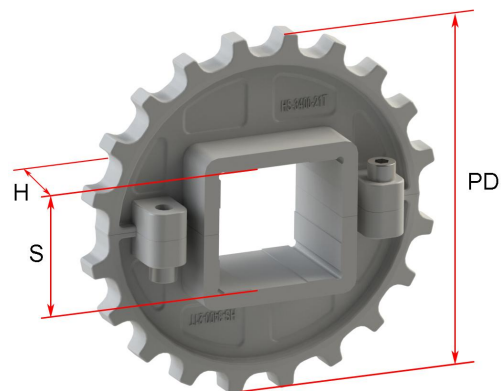
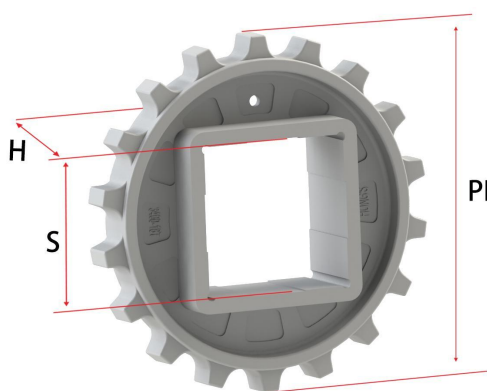
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
12	43.1	59.5	40.7	200	12.8
15	55.6	72	53.2	200	
16-Split	61.1	77.5	58.7	61.1	
18/18-Split	68.1	84.5	65.7	200	
21-Split	80.6	97	78.2	200	
24	92.67	109.37	82.57	200	



Sprocket Dimensions

Unit: mm

No. Teeth	PD	OD	S	D	H	K
12	98.14	99.3	25.4/38.1/40	31.75	37.6	6.4X6.4
15	122.17	124.25	38.1/40/60/63.5	--	38.1	--
16-Split	130.20	135	38.1/40	30/31.75	50	8X8
18	146.27	149.05	38.1/40/60/63.5	31.75/38.1/40	37.6	9.5X9.5
18-Split	146.27	149	38.1/40/60/63.5	31.75/38.1/40	50	9.6X9.6
21-Split	170.42	174	38.1/40/60/63.5	38	50	9.6X9.6
24	194.60	198.73	40/60/63.5	36.6	30	9.6X9.6