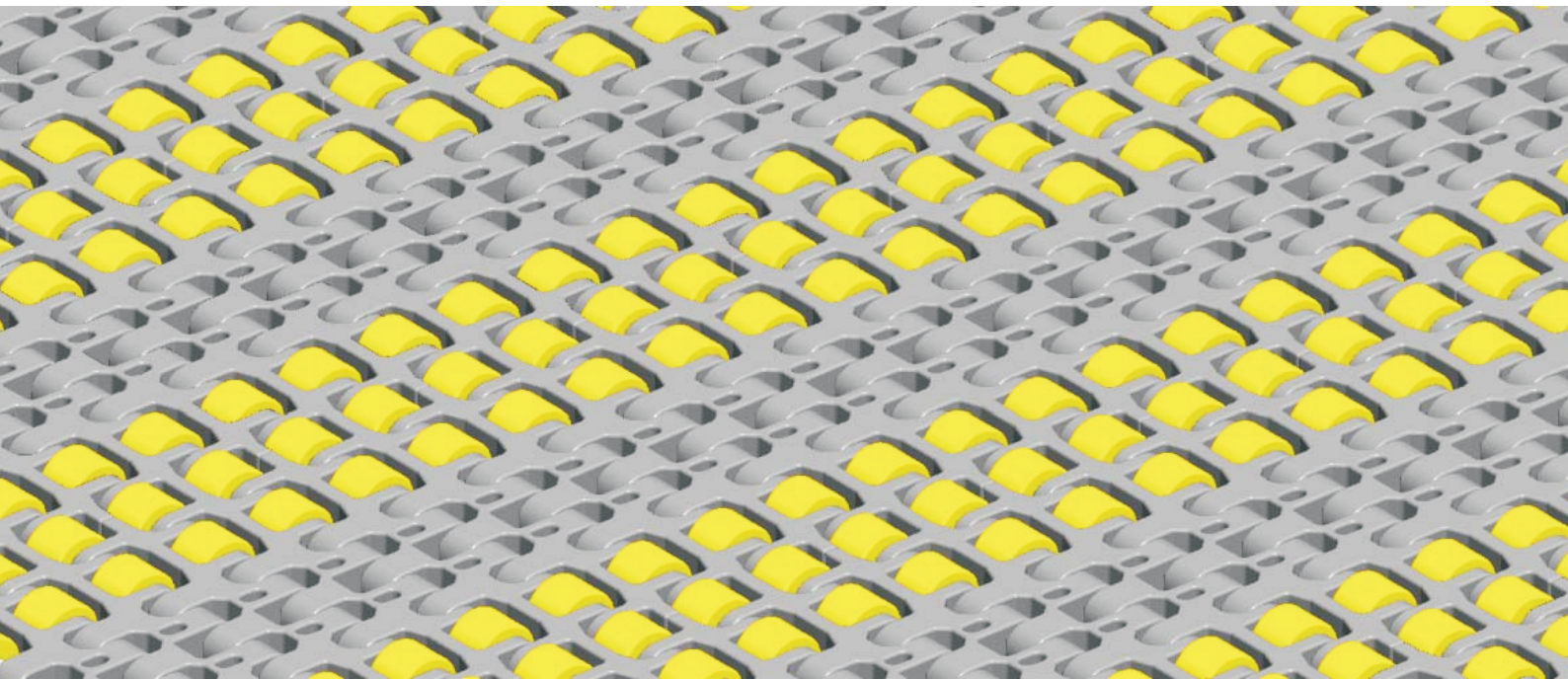


HS-1100C Technical Data Sheet



Pitch : 15.5mm Minimum Width : 205mm Open Area : 10% 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	1580	15800	--	1	100	8.8
Acetal	1725	17250	--	-40	80	11.8

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-Dark brown, B-Blue (For more information of belt color, pls consult our sales team)

Friction Table

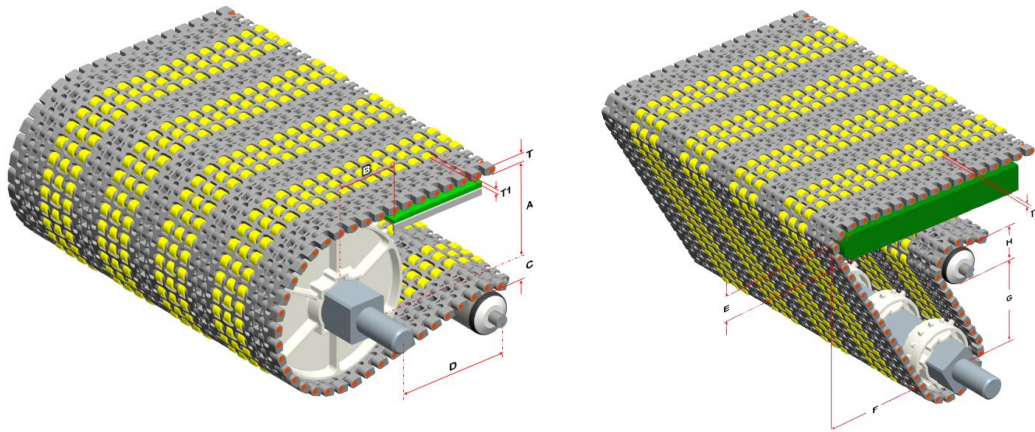
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	Habasit	UNI	Rexnord	MCC	ScanBelt
Series & Type	--	--	--	--	--	--

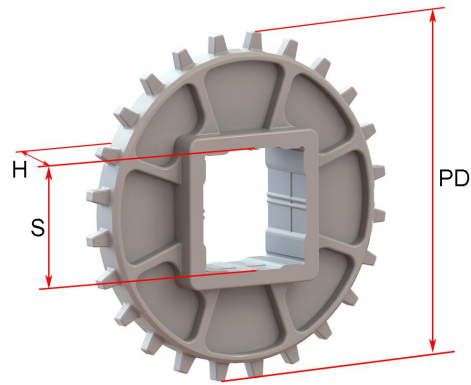
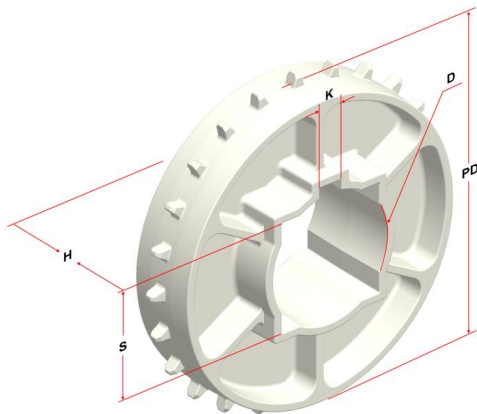
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	E (Min.)	H(Min.)	T	T1
12	25.25	39.75	24.75	150	Ø 25	Ø 60	9.0	1.3
16	35.25	49.75	34.75	150	Ø 25	Ø 60		
24	55	69.5	54.5	150	Ø 25	Ø 60		
24/N	56.45	70.95	55.95	150	Ø 25	Ø 60		
32	74.75	89.25	74.25	200	Ø 25	Ø 60		



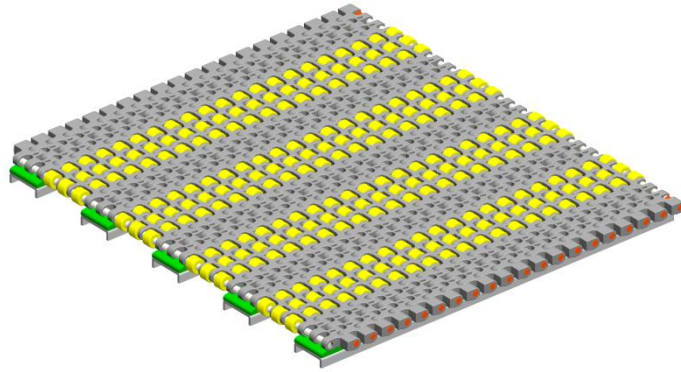
Sprocket Dimensions

Unit: mm

No. Teeth	PD	OD	S	D	H	K
12	58.73	59.5	--	25	35	8X8
16	77.91	79.5	38.1/40	25/45	35	8X8
24	116.45	119	38.1/40	30/45	35	8X8
24/N	116.45	121.9	40	--	24.8	--
32	155.08	158.5	38.1/40	30/40/45	35	8X8

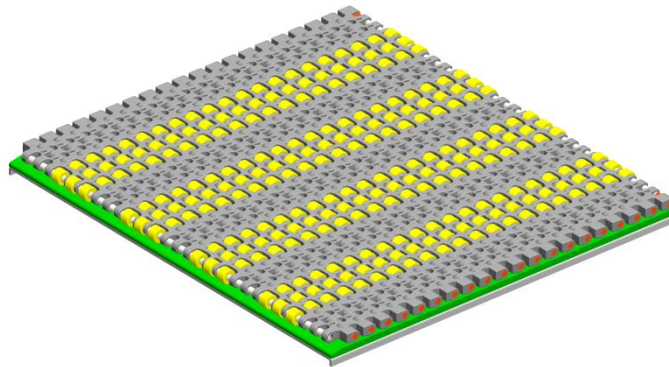
Support Mode of Insert Roller

Accumulation



Wear Strips are placed between rollers for accumulation

Multi-Speed



Wear Strips are placed under the rollers and the speed of products on the belt will be 2 times of the belt speed.