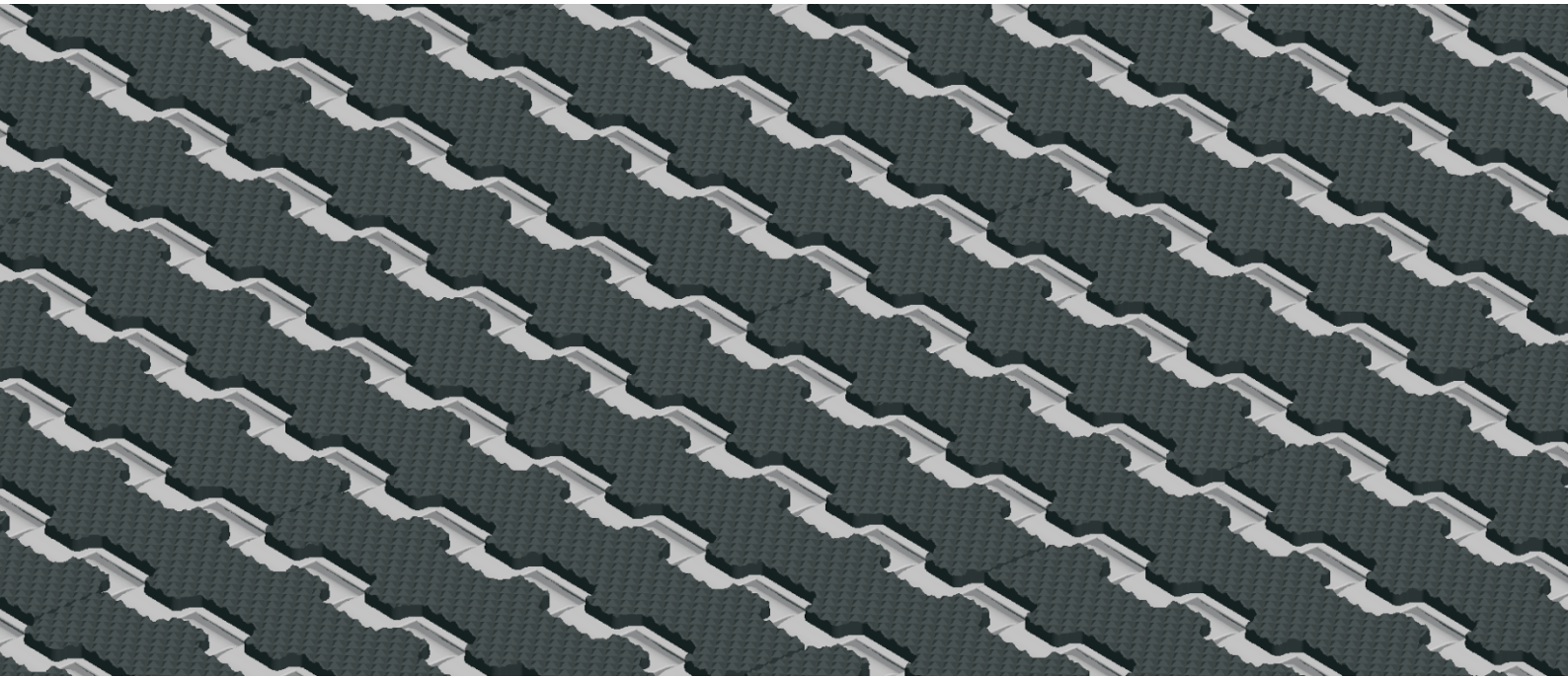


## HS-1000EL Technical Data Sheet



Pitch: 19mm Minimum Width: 152mm Open Area: 0% Approved: FDA Rod: Ø 4.5mm Flight: Yes Side Guard: Yes 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	1420	14200	--	1	70	5.8

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

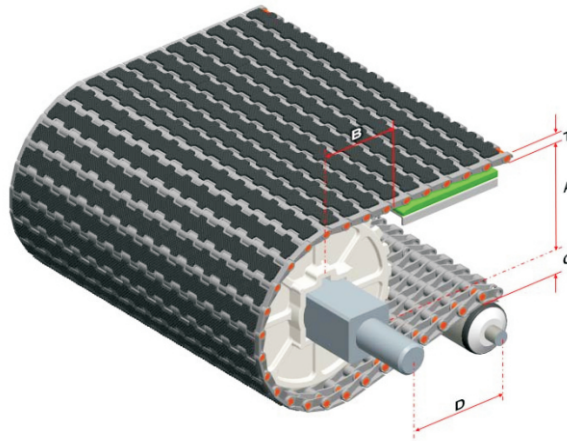
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

## Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type		Uni-light	8500			106
			5930			

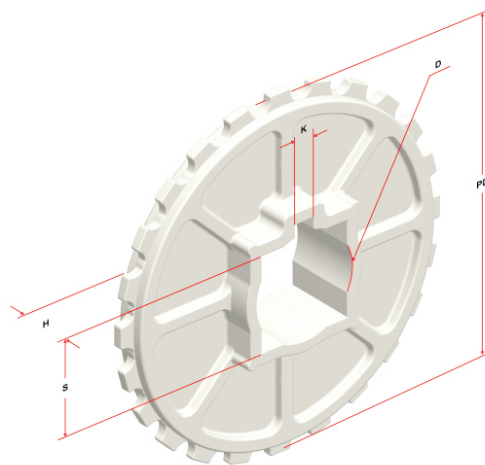
The above content is only for reference



**Conveyor Frame Dimensions**

**Unit : mm**

No. Teeth	A ( Min.)	B ( Min.)	C ( Max.)	D ( Min.)	T	T1
7	17	31.25	16.75	200	8.5	3
10	26.25	40.5	26	200		
17	47.5	61.75	47.25	200		
24	68.5	82.75	68.25	250		



**Sprocket Dimensions**

**Unit: mm**

No. Teeth	PD	S	D	H	K
7	42.5	—	20/25	12	8X8
10	61	—	25	20	8X8
17	103.5	38.5/40.5	25.4/40.5/45.5/47.5	30	8X8
24	145.5	38.5/40.5	25.4/30.5/35.2/40.2/45.5	30	8X8