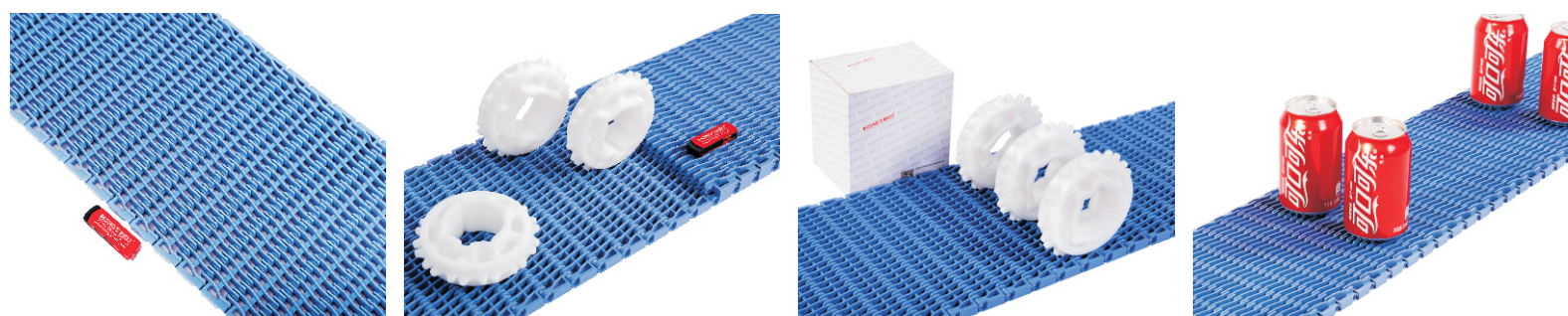
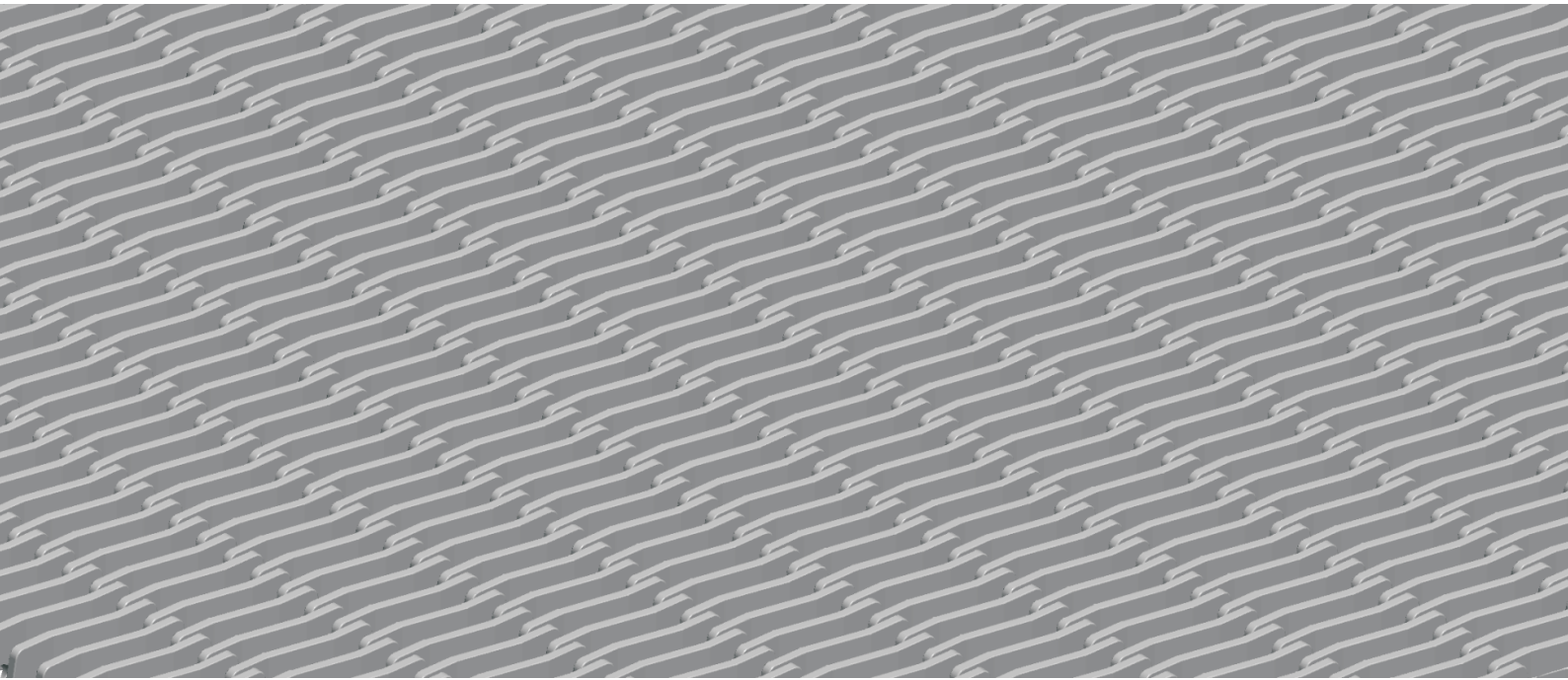
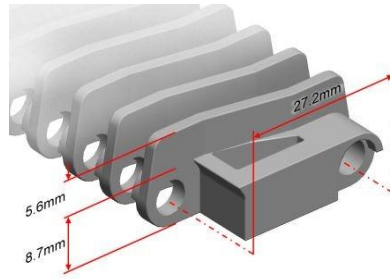


HS-701B Technical Data Sheet



Pitch: 27.2mm
 Minimum Width: 76mm
 Open Area: 38%
 Approved: FDA
 Rod: Ø 4.9mm
 Flight: No
 Side Guard: No
 Curve: No



Data

Belt Material	Belt Strength		Curve	Temperature		Belt Weight
	Straight			℃ (min.)	℃ (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	1320	13200	--	1	100	5.2
Polyethylene	1060	10600	--	-60	60	5.6
Acetal	1880	18800	--	-40	80	8.2
Nylon	1610	16100	--	1	180	7.8
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

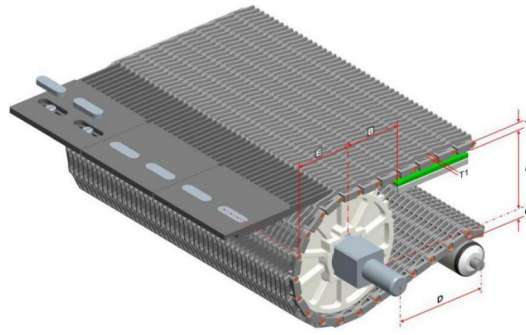
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

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

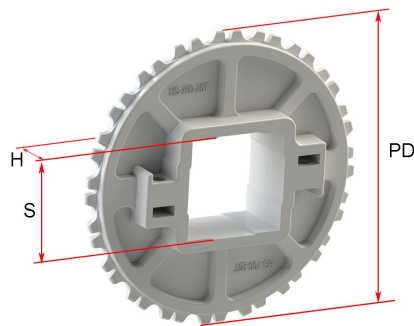
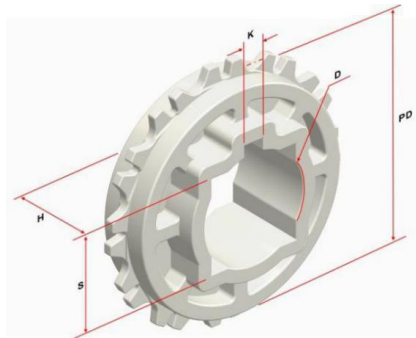
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

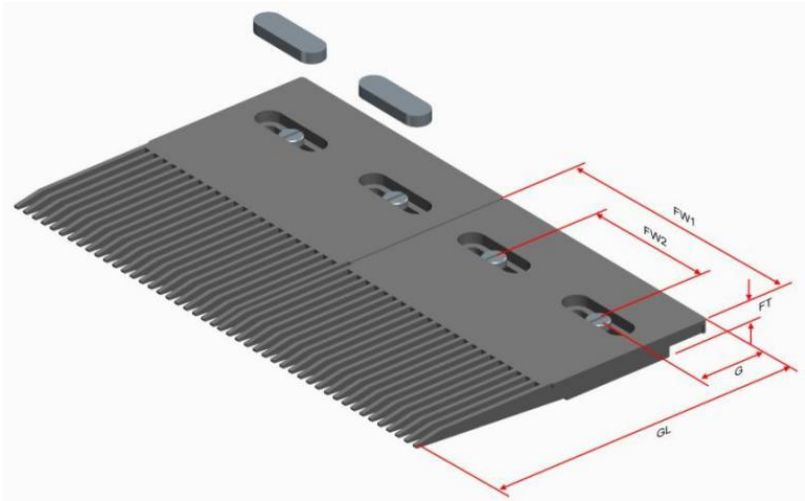
No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T	T1
6	21.8	36.15	21.45	200	8.7	5.6
9	35.55	49.9	35.2	200		
10	39.4	53.75	39.05	250		
12	48.4	62.75	48.05	250		
17	71.65	86	71.3	300		
18	74.55	88.9	74.2	300		
20 / 20-Split	83.15	97.5	82.8	300		
24	100.55	114.9	100.2	300		



Sprocket Dimensions

Unit: mm

No. Teeth	PD	OD	S	D	H	K
6	54.40	52.3	25.4	--	18.5	--
9	79.53	79.8	25.4/38.1/40	25.4	21.5	6.35X3.17
10	88.02	87.5	25.4/38.1/40	25.4/30	18.8	6.35X3.17
12	105.09	105.5	25.4/30/38.1/40	25.4/30/31.75/35/38.1/45/47/50	35	6.35X3.17
17	148.03	152	--	114	35	4.5X4.5
18	156.64	157.8	38.1/40/50/60/63.5	25.4/30/31.75/35/38.1/40/46/47	35	6.35X3.17
20	173.87	175	38.1/40/60	25.4/30/31.75/38.1	35	6.35X3.17
20-Split	173.87	175	60	31.75/30	40	6.35X3.17
24	208.39	209.8	38.1/40	25.4/30/38.1/45	35	8X8



Finger Transfer Plate Frame Dimensions

Unit: mm

No. Finger	FW1	FW2	FT	G	GL
18	146	80	12.5	35	178