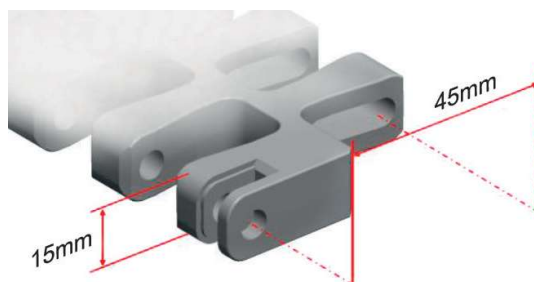


HS-300B-HD

Pitch	45 mm
Minimum width	218 mm
Open area	38%
Approved	FDA
Rod	Ø 6 mm
Flight	No
Side guard	Yes
Curve	Yes



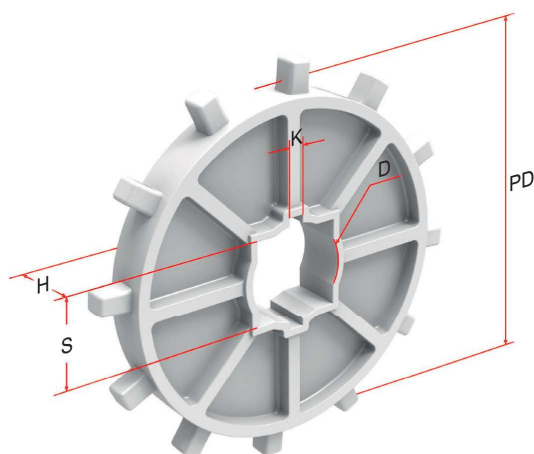
DATA

Belt material	Belt strenght				Temperature		Belt weight
	Straight		Curve		°C [min.]	°C [max.]	[kg/m²]
	kg/m[BW]	N/m[BW]	kg/m[BW]	N/m[BW]			
Polypropylene	2060	20600	206	2060	1	100	6.8
Polyethylene	1460	14600	146	1460	-60	60	7.2
Acetal	3170	31700	317	3170	-40	80	10.3
Nylon	2050	20500	205	2050	1	180	9.6
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 - Grey, N - Nature, DB - Dark brown, B-Blue

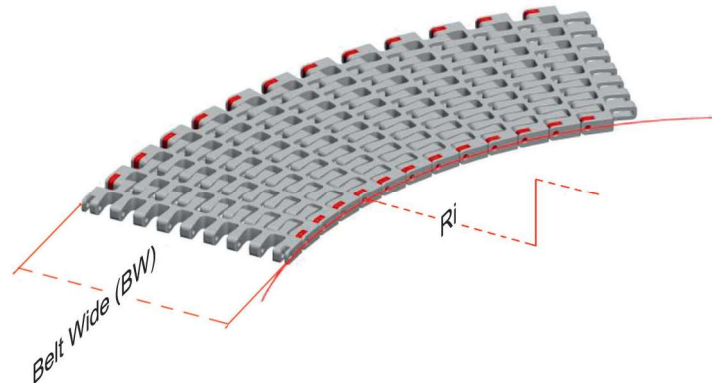


SPROCKET DIMENSIONS

No. teeth	PD [mm]	S [mm]	D [mm]	H [mm]	K [mm]
8	120	38.5/40.5	-	25	-
12	185	38.5/40.5	46.5	24	6x6

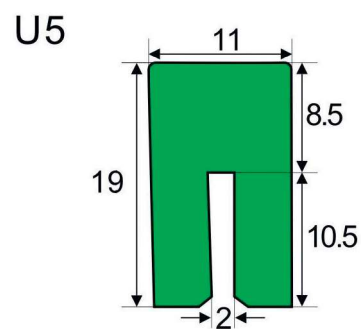
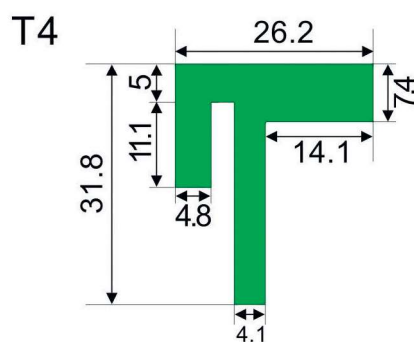
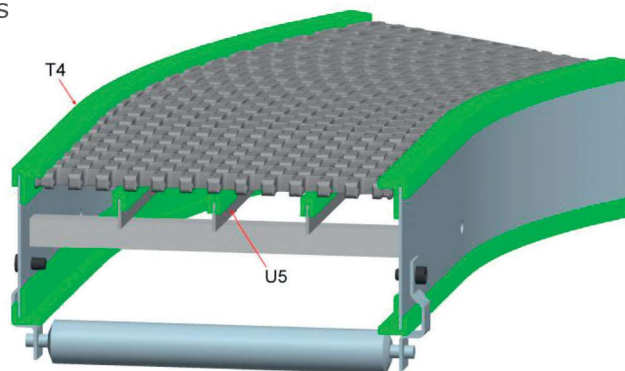
HS-300B-HD

Design Guide Summary



- The minimum turning radius (inside) is 2.2 times of belt width under all feasible belt width, 2.5 times of belt width is the most optimal.
- The minimum straight run section near driving shaft and idling shaft of radius belt must be 2 times of the belt width in length.
- The minimum straight run section between two turns of opposing direction must be 2 times of the belt width in length.

Guide Rail & Wear Strips



- We have different kinds of guide rail and wear strips for your choice; For more information, please consult our sales team.