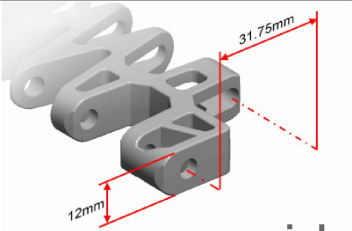


CONVEYOR GUIDE CO.,LTD.

บริษัท คอนเวเยอร์ ไกด์ จำกัด

HS-1200B Technical Data Sheet

www.conveyorguide.co.th

Pitch: 31.75mm Minimum Width: 209mm Open Area: 40% Approved: FDA Rod: Ø 5mm Flight: No Side Guard: No Curve: Yes	 www.conveyorguide.co.th
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Data

Belt Material	Belt Strength Kg/M (BW)		Temperature		Belt Weight
	Straight	Curve	°C (min.)	°C (max.)	(Kg/M ²)
Polypropylene	1780	979	1	100	5.2
Polyethylene	1480	814	-60	60	5.5
Acetal	2200	1210	-40	80	7.6

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-Gray, N-Nature, DB-Dark brown, B-Blue

Friction Table

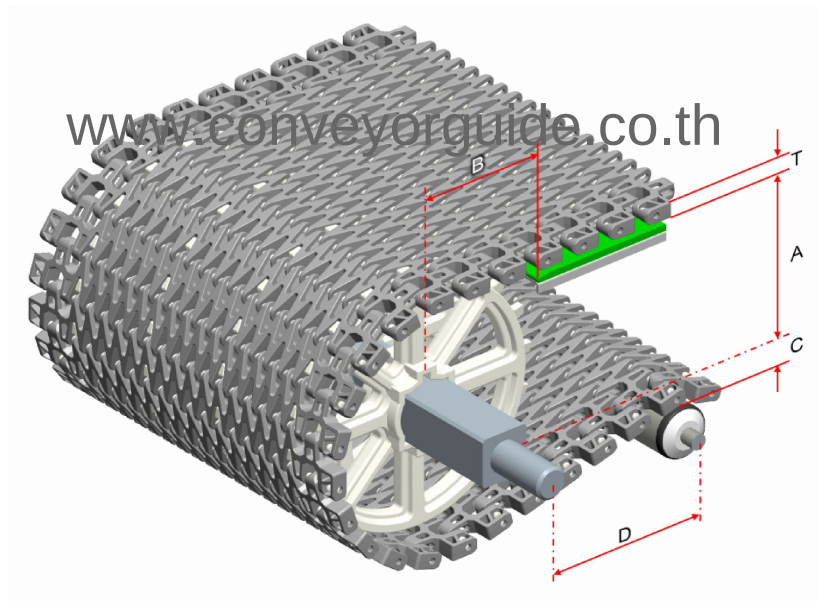
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

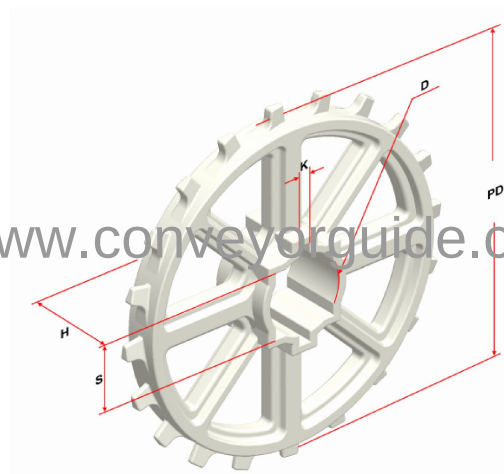
Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Easecon	Habasit	KVP	Regina
Series & Type	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-

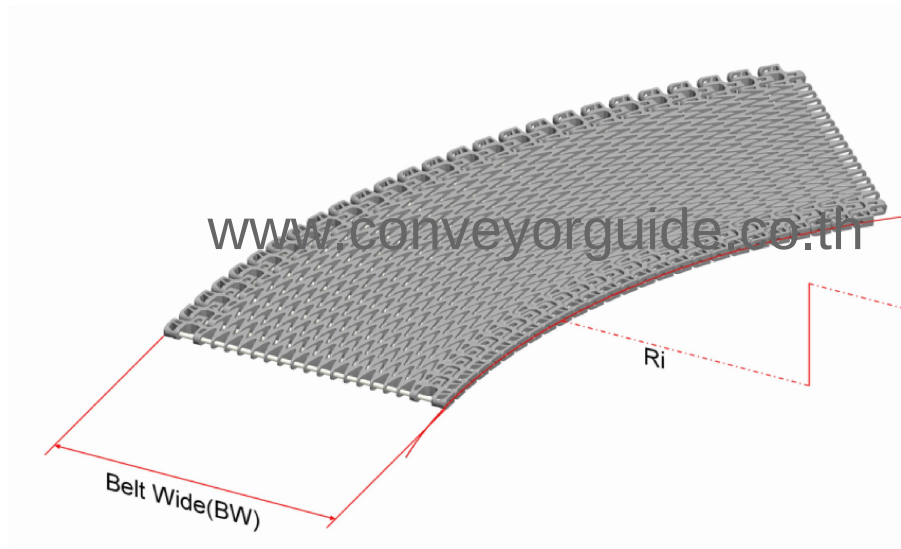
The above content is only for reference.



Conveyor Frame Dimensions					Unit : mm
No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
12	57	43	45	250	12
20	97	73	85	300	
30	147	110	135	300	

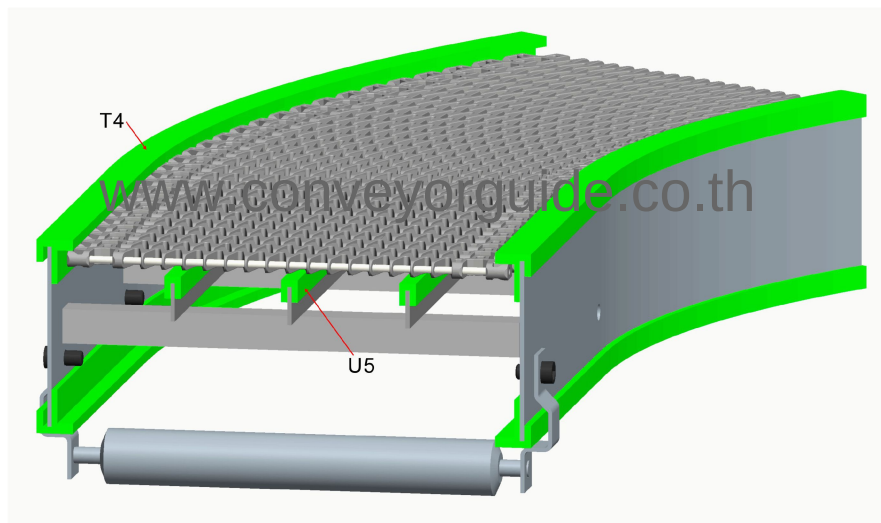


Sprocket Dimensions			Unit: mm		
No. Teeth	PD	S	D	H	K
12	122	38.5	45.5	38	7x7
20	203	60	--	45	--
30	304	60	--	45	--

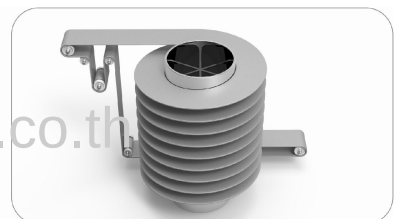
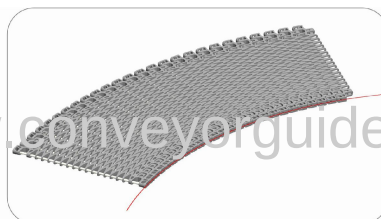
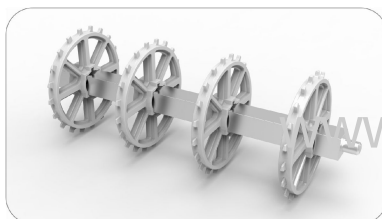


- The minimum turning radius (inside) is 2.2 times of belt width under all feasible belt Width, 2.5 times of belt width is the most optimal.
- The minimum straight run section near driving shaft and idling shaft of Radius belt must be 2 times of the belt width in length.
- The minimum straight run section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

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.



A : Conveyor Belt
B : Drive Sprocket
C : Dancer Roller 200mm(min)
D : Sprocket 150mm(min)
 $C=D_1=D_2$

