



บริษัท คอนเวเยอร์ไกด์ จำกัด
CONVEYOR GUIDE CO.,LTD.

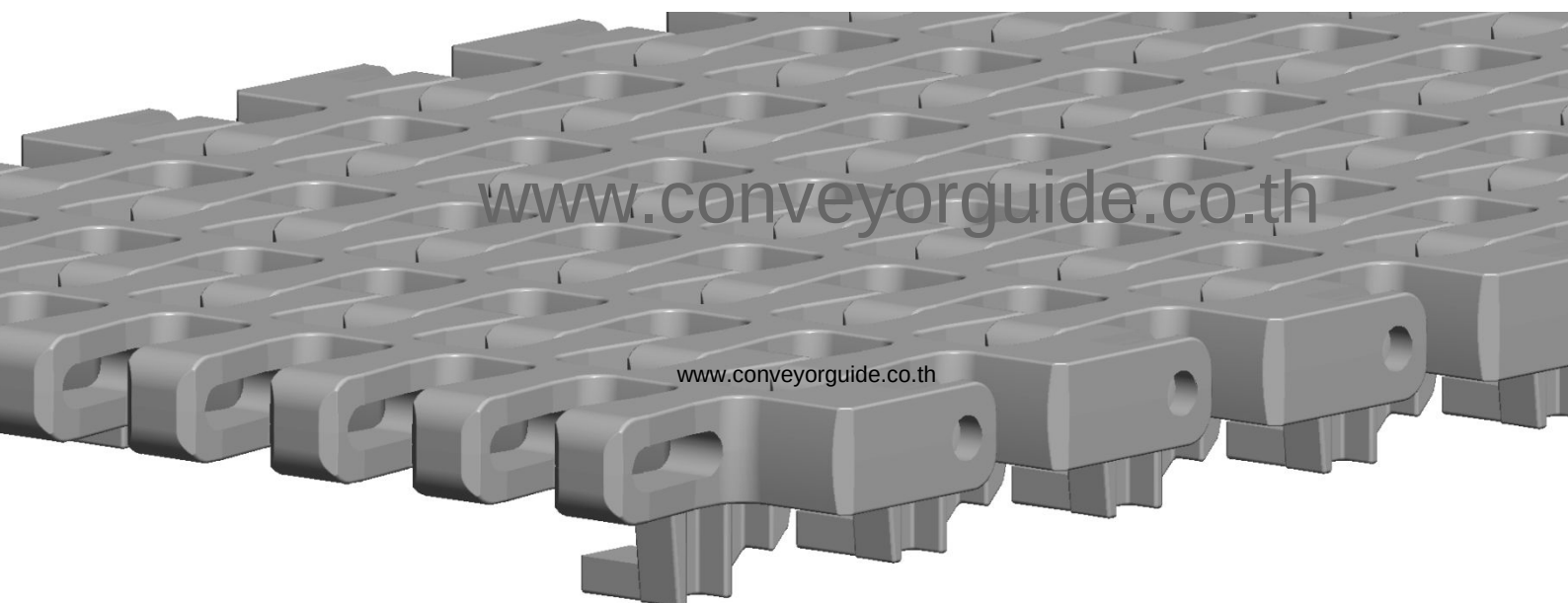
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อยากรู้เรื่องเงินปรึกษาธนาคาร อยากรู้เรื่องสายพานปรึกษาเรา

บอกทุกเรื่องที่คุณคนอื่นไม่อยากให้คุณรู้

HOT LINE : 090-907-6077 , 02-992-1025

HS-300B-HD-GB Technical Data Sheet





Pitch: 45mm Minimum Width: 218mm Open Area: 38% Approved: FDA Rod: Ø 6mm Flight: No Side Guard: Yes Curve: Yes	
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Data

Belt Material	Belt Strength				Temperature		Belt Weight
	Straight		Curve		℃ (min.)	℃ (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)	Kg/M(BW)	N/M(BW)			
Polypropylene	2060	20600	160	1600	1	100	6.8
Polyethylene	1460	14600	90	900	-60	60	7.2
Acetal	3170	31700	160	1600	-40	80	10.3
Nylon	2050	20500	90	900	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-Gray, N-Nature, DB-Dark brown, B-Blue

Friction Table

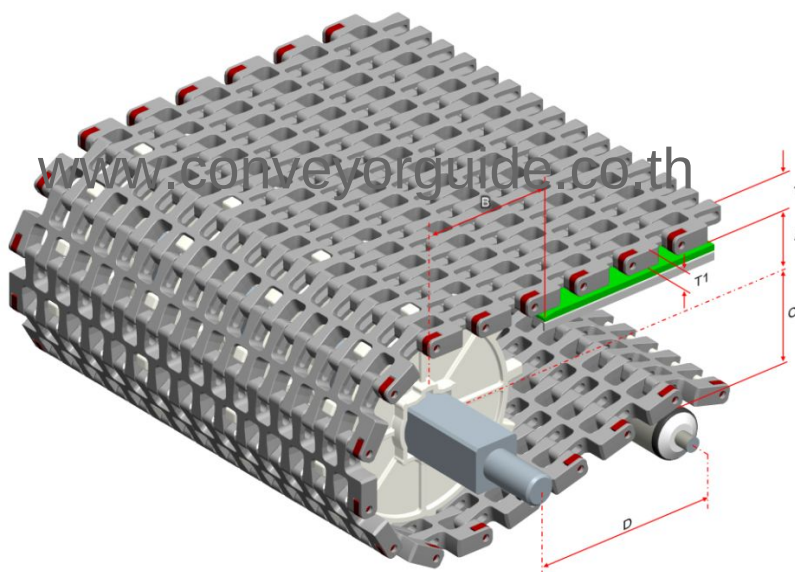
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

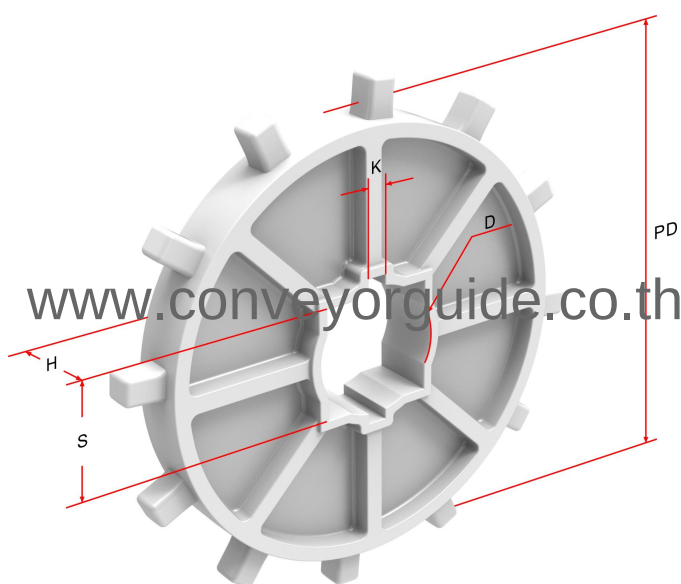
Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	2200	Flex-SNB	1200		2500	610
			7956		3800	

The above content is only for reference.



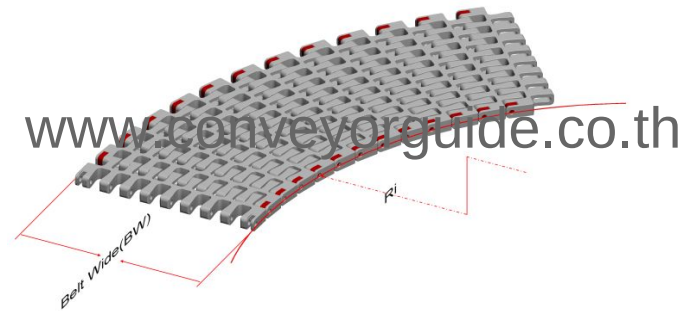
Conveyor Frame Dimensions					Unit : mm
No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
8	51	62	63	300	15
12	80	82	94	300	



Sprocket Dimensions					Unit: mm
No. Teeth	PD	S	D	H	K
8	120	40.5	45.5	12	6X6
12	185	40.5	45.5	24	6X6

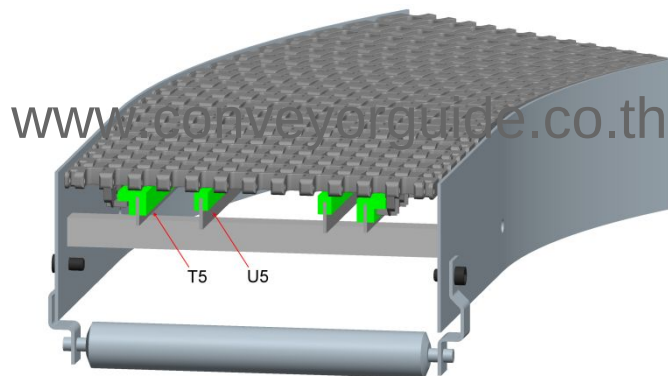


Design Guide Summary



- 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.