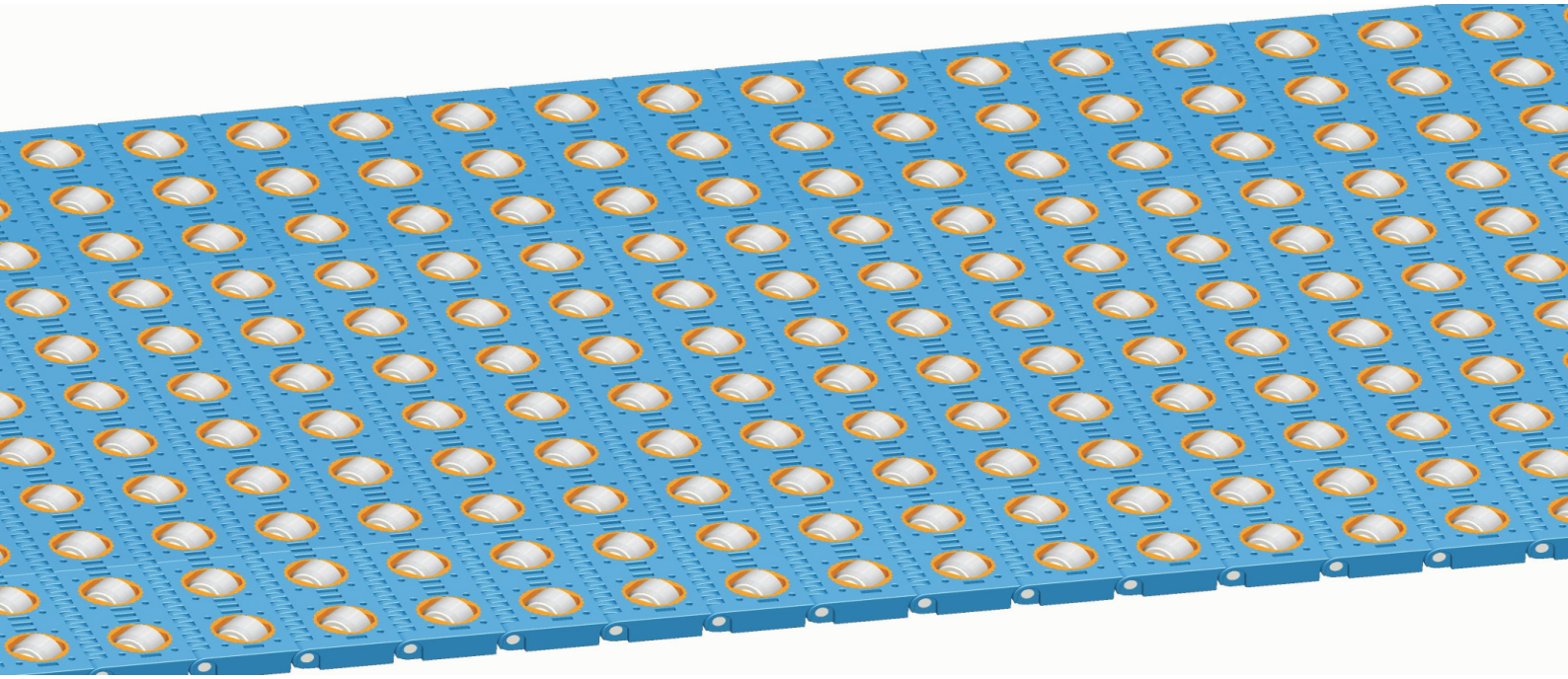
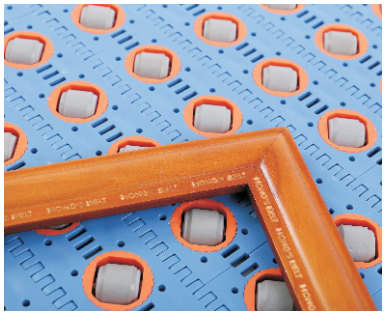
HONG'S BELT®

HS-3800-2C Technical Data Sheet





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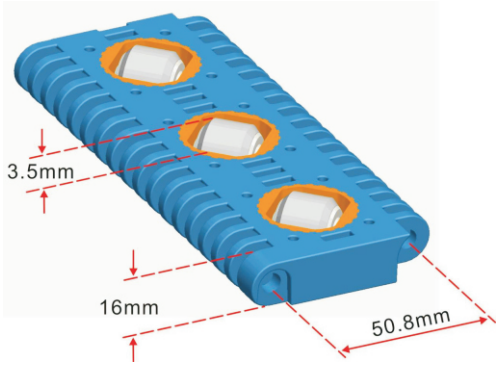
Pitch: 50.8mm Minimum Width: 259mm Open Area: 15% Approved: FDA Rod: Ø 5.8mm Flight: Non Side Guard: Non Curve : Non	

Data

Belt Material	Belt Strength			Temperature		Belt Weight
	Straight		Curve	℃ (min.)	℃ (max.)	(Kg / M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	3500	35000	--	1	100	14.3
BW – Belt Width						

Color Table

Polypropylene					Polyethylene					Acetal				
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

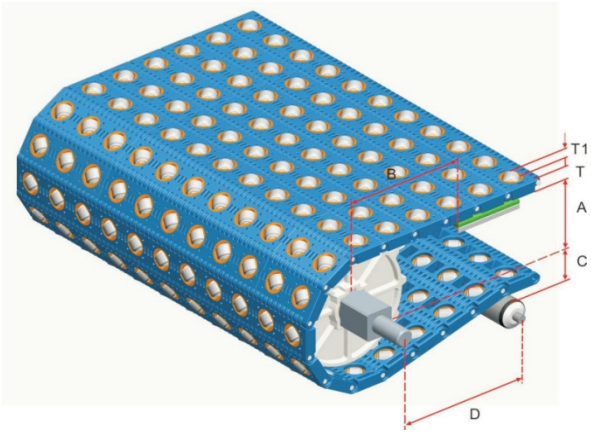
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type						

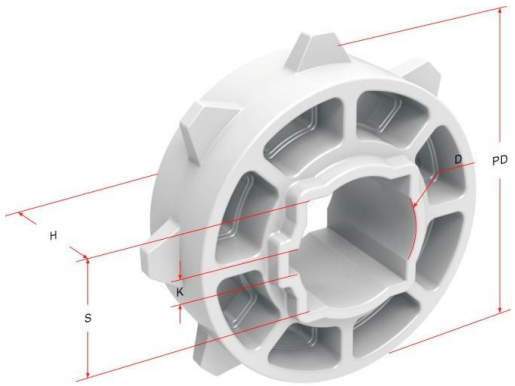
The above content is only for reference.



Conveyor Frame Dimensions

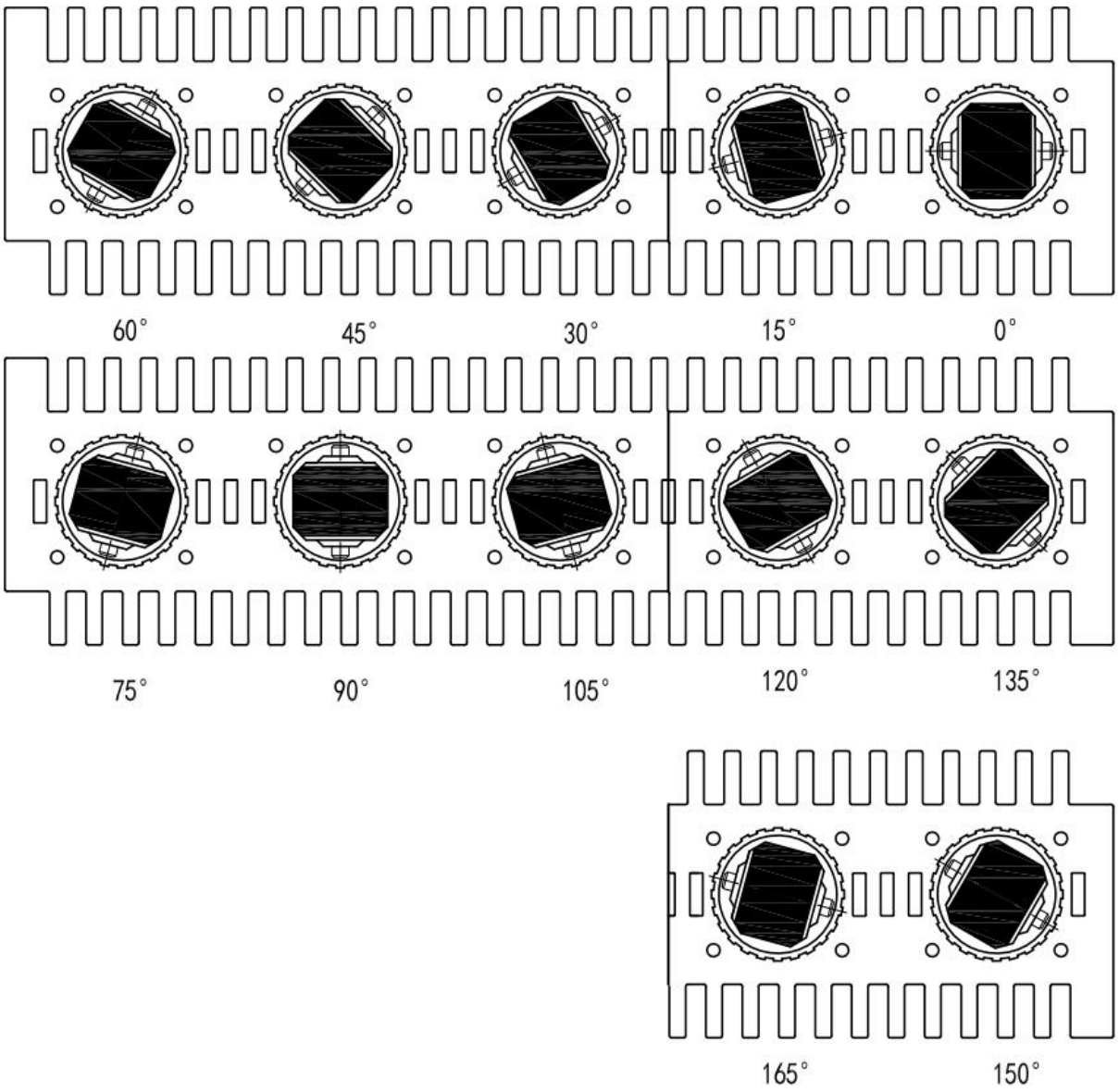
Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T	T1
6	37.5	55.5	33.5	200	16	3.5
8 / 8-Split	56.5	74.5	52.5	250		
10	72	90	68	250		
12	90	108	86	300		
13	100.2	118.2	96.2	300		
16	121.75	139.75	117.75	300		
17	130	148	126	300		



Sprocket Dimensions

Unit: mm

No. Teeth	PD	S	D	H	K
6	91	38.5	--	38	--
8	129	35.5/40.5	--	38	--
8-Split	129	38.5/40.5	--	38	--
10	160	38.2/40.2/40.5/50.2/60.2/70.5	47.5	38	8×8
12	196	38.5/40.5/50.5/60.5/63.5/70.5	40	38	12×8
13	216.4	60.2	--	38	--
16	259.5	60.5/80.5/90.5	--	49	---
17	276	120	--	48.5	--

Ball Angle of HS-3800-2C：