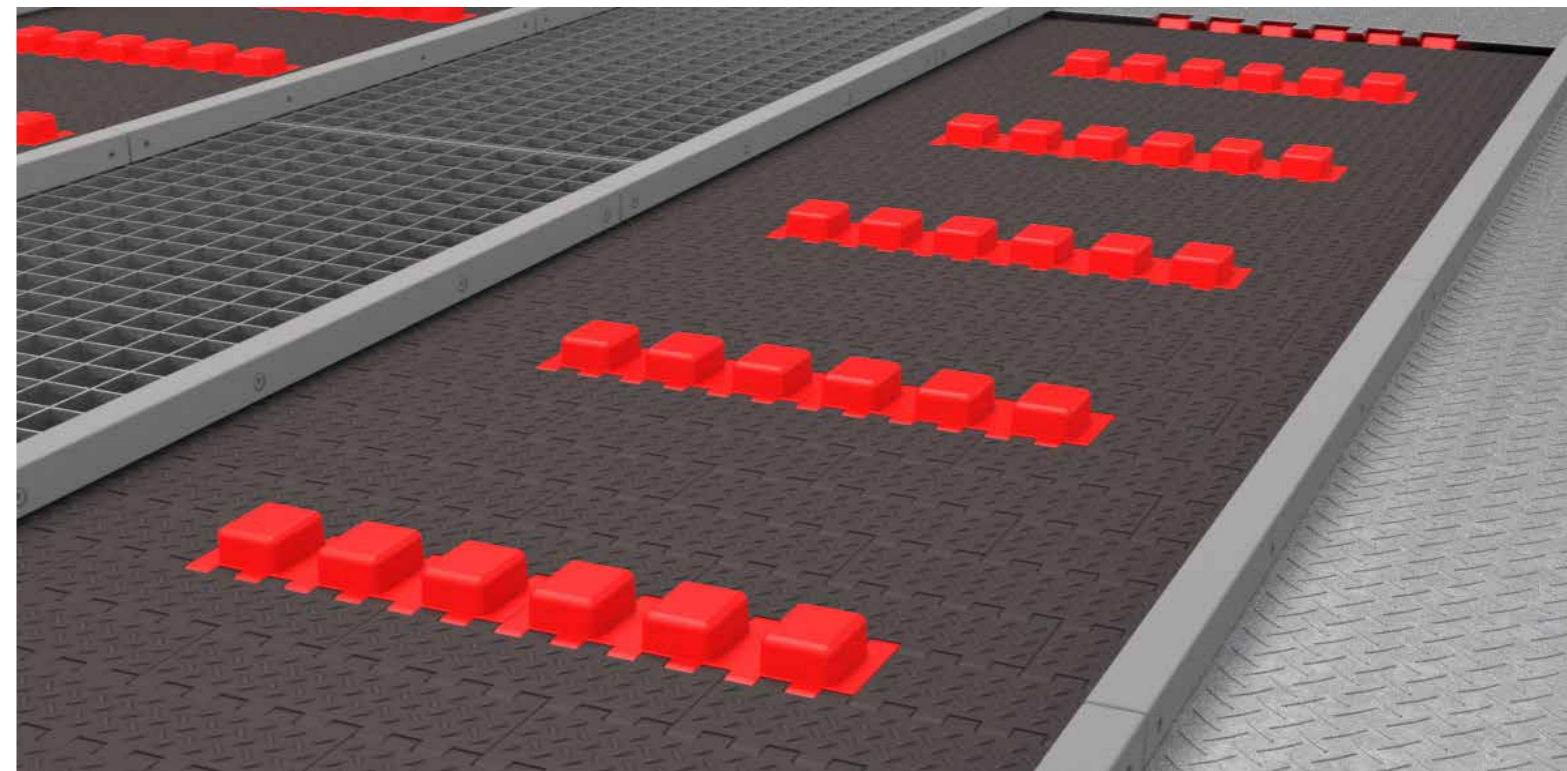
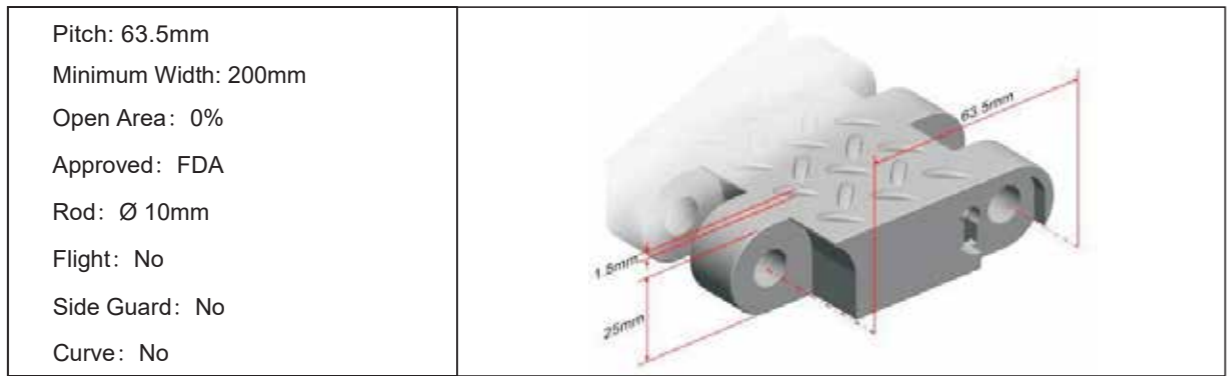


HS-1800D Technical Data Sheet  
The modular belt for Car Wash Equipment





**Data**

Belt Material	Belt Strength (with SS pins)		Curve	Temperature		Belt Weight (Kg/M <sup>2</sup> )
	Straight			°C (min.)	°C (max.)	
	Kg/M(BW)	N/M(BW)				
Acetal	10000	100000	--	-40	80	33.3
Acetal+AS	10000	100000	--	-40	85	33.3
HK	9600	96000	--	-40	85	31.5

BW – Belt Width AS -Anti-Static

**Color Table**

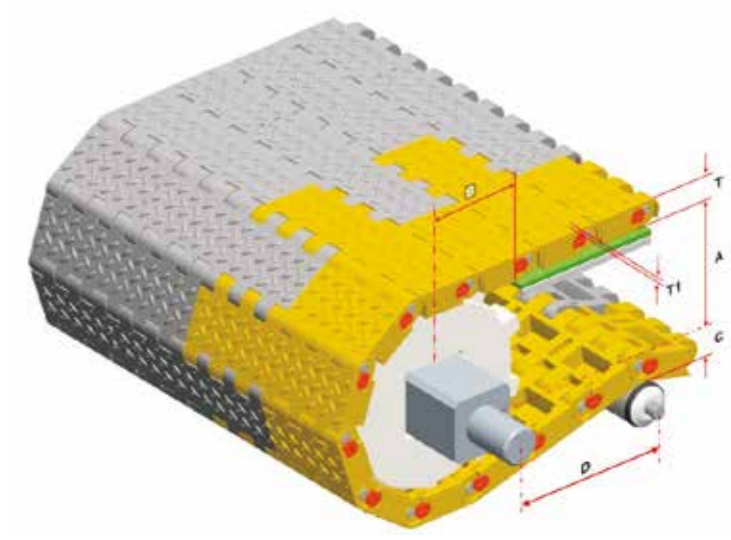
Polypropylene					Polyethylene					Acetal				
W	G	N	DB	B	W	G	N	DB	B	W	G	N	BL	B

W-White,G-Gray,N-Nature,DB-Darkbrown, 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

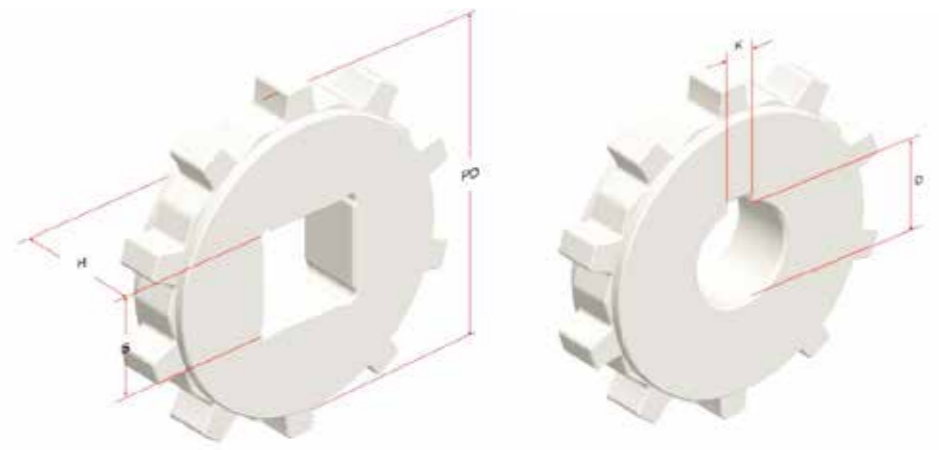
SUS – Stainless Steel



**Conveyor Frame Dimensions**

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T	T1
10	88.25	110.75	79.75	400	25	1.5
13	118	140.5	109.5	450		
15	141.5	164	133	500		

Unit: mm



**Sprocket Dimensions**

No. Teeth	PD	S	D	H	K
10	201.5	60.3/63.5/82.5	60.25	36	18x4
13	261	60.3/63.5/80.5/100.2	--	36	--
15	308	80.5/90.5	--	36	--

⚠ The above sprockets are standard, and it also can be customized according to customer's request, including the teeth number of sprocket and the size of square bore: the processing time is about 2 weeks.