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Conveying, Moves the world Forward!



Intelligent transmission & Efficient production

Conveying, Moves the World Forward !



ABOUT US

Shenzhen Huanan Xinhai Drive Machine Co Ltd is a leading high-tech company providing intelligent conveyor solutions. We have a modern industrialized manufacturing base of about 30,000 square meters for the manufacture of modular plastic belts and conveying systems solutions.

We have a R & D and innovation team of more than 50 people and holds more than 400 national authorized patents and software certifications. And formed a fully integrated industrial chain with independent core technology, core components, leading products and conveyor systems solutions. We can offer over 1,000 conveyors solutions and have 2,000 sets of modular molds.

HONG'S BELT is a truly international business covering more than 80 countries and regions, with annual sales of nearly 50 Million USD.

20 years

Modular belt products & Technical
experience accumulation

1000

Transmission
Technologies

400+

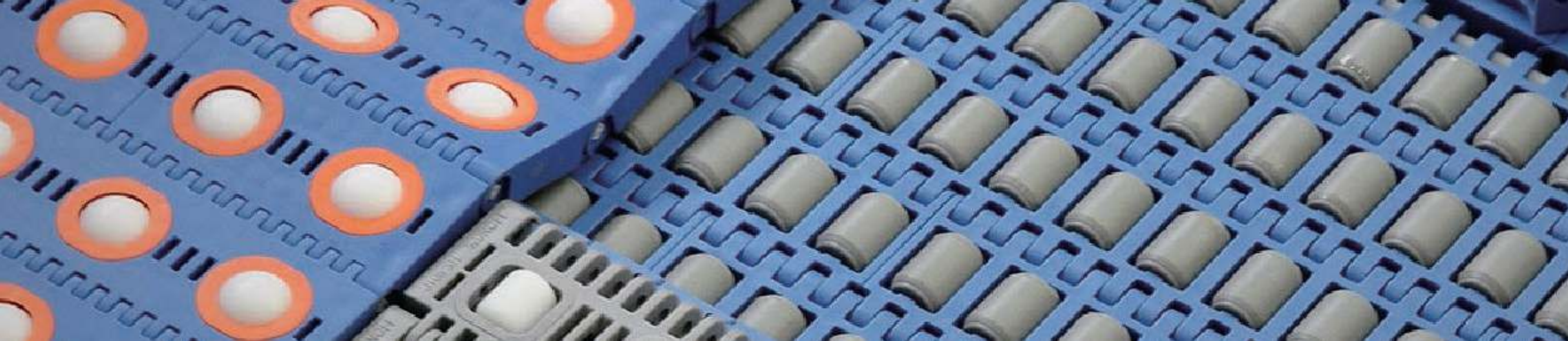
Technology
Patents

80+

National & Regional
services

300

Million annual
Market sales



CONTENTS

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For word

About us:

Shenzhen Huanan Xinhai Drive Machine Co Ltd (" HONG S BELT") is a leading provider of conveyor systems, and intelligent terminal based in China. Focusing on R & D and production of modular plastic belts and intelligent manufacturing conveyors our aim is to achieve innovation within the traditional manufacturing supply chain.

We provide our customers with competitive, quality products, solutions and services. We supply companies involved in food production, express logistics, automotive and heavy-duty industries etc. We continue to cooperate openly with our ecological partners to ensure our manufacturing is sustainable for the future; our mission is to create value for all of our customers around the world.

HONG S BELT was established in 2005 and is a national high-tech enterprise. There are currently more than 200 employees and we can offer more than 1,000 modular conveyor systems, HONG S BELT business covers more than 80 countries and regions and has annual sales of nearly 50 Million USD.

HONG S BELT modern industrial manufacturing base covers more than 30,000 square meters for the production of modular conveying system solutions. We have passed ISO9001, ISO14001 management system certification, and EU & CE product safety certification and where appropriate our products are F.D.A approved. HONG S BELT has an R & D team of over 50 people and holds more than 400 national patents and software works certifications. We have formed a fully integrated industrial chain with independent core technology, core components, leading products and conveyor system solutions. Our products meet almost all the needs of internal logistics, within all industries and enterprises.

For the future, HONG S BELT take " Industry 4.0 " & " Made in China 2025 " as an opportunity. We continue to

- improve our industrial layout
- adjust the organizational structure
- strengthen innovation capabilities
- promote the industrial strategy to a highly intelligent system which meets the entire production system of the product, information system interconnection, network layout, meeting the needs of flexible production, etc.
- comprehensively enhance our strength in intelligent conveyor systems
- provide a strong impetus for the company's group development

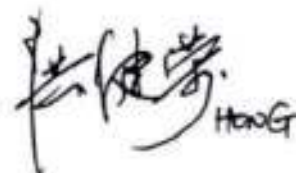
HONG S BELT will keep maintaining the spirit of innovation, continue to serve users with new high-quality products, and promote the development of China's intelligent automation industry.

We are willing to work together with all sectors of business and society, full of enthusiasm for serving the world with technology, continuously realizing the Chinese dream

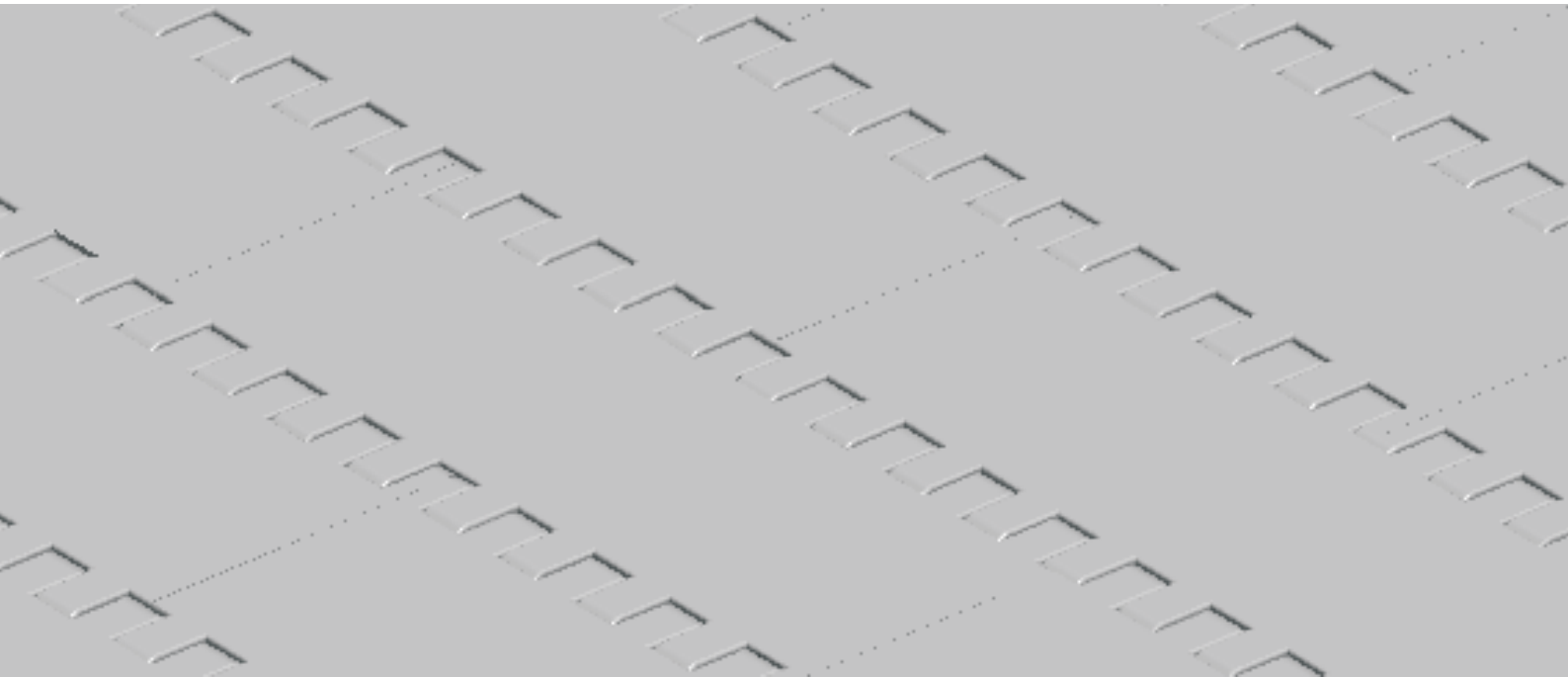
Key projects include:

- Hong Kong-Zhuhai-Macao Bridge Chinese Customs Vehicle Safety Detection Conveyor System
- China Post Distribution Shenzhen Network Intelligent Sorting System
- SF Express South China Intelligent Heavy-duty Sorting System
- ZTO Express Matrix Sorting Centre Sorting System
- DHL Shenzhen Distribution Centre Modular Plate Turning Conveyor Project
- Arla Dairies - Milk Processing and Packaging

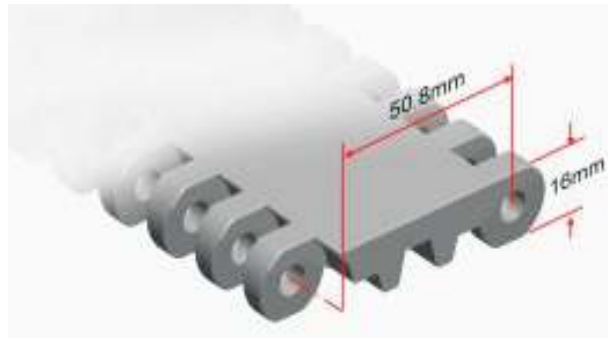
President of Hongsbelt:



HS-100A Technical Data Sheet



Pitch : 50.8mm
 Minimum Width : 150mm
 Open Area : 0%
 Approved : FDA
 Rod : Ø 5.8mm
 Flight : Yes
 Side Guard : Yes
 Curve : No



Data

Belt Material	Belt Strength			Temperature		Belt Weight
	Straight		Curve	℃ (min.)	℃ (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	1340	13400	--	1	100	9.0
Polyethylene	1280	12800	--	-60	60	9.2
Acetal	1770	17700	--	-40	80	12.8
Nylon	1520	15200	--	1	180	11.3
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-Darkbrown, B-Blue

Friction Table

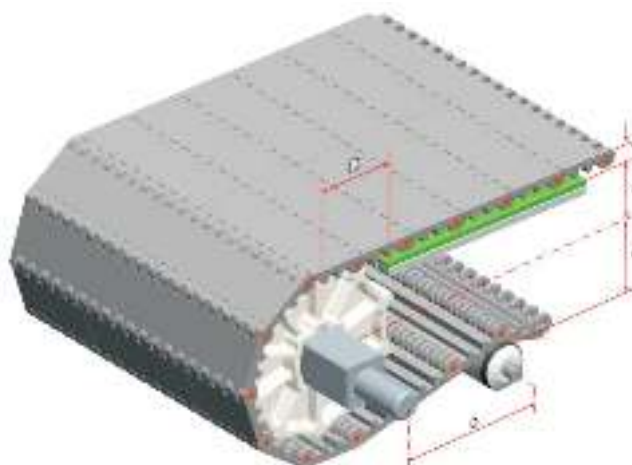
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	200	OPB	6390	2000	H5000	620
	800	L-SNB	2010		M5100	
	850	MPB	2000			

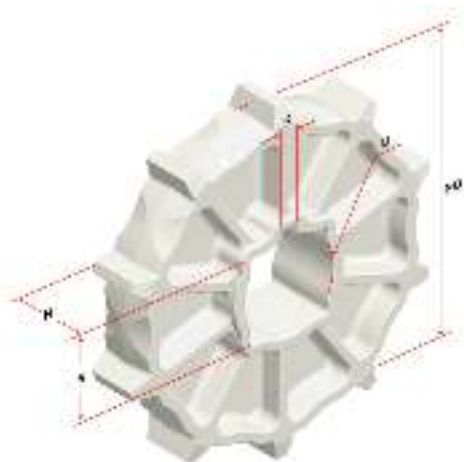
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
6	37.9	55.9	33.9	250	16
8	56	74	52	250	
9	63.5	81.5	59.5	250	
10	73	91	69	250	
12	88.4	106.4	84.4	300	
16	122	140	118	300	

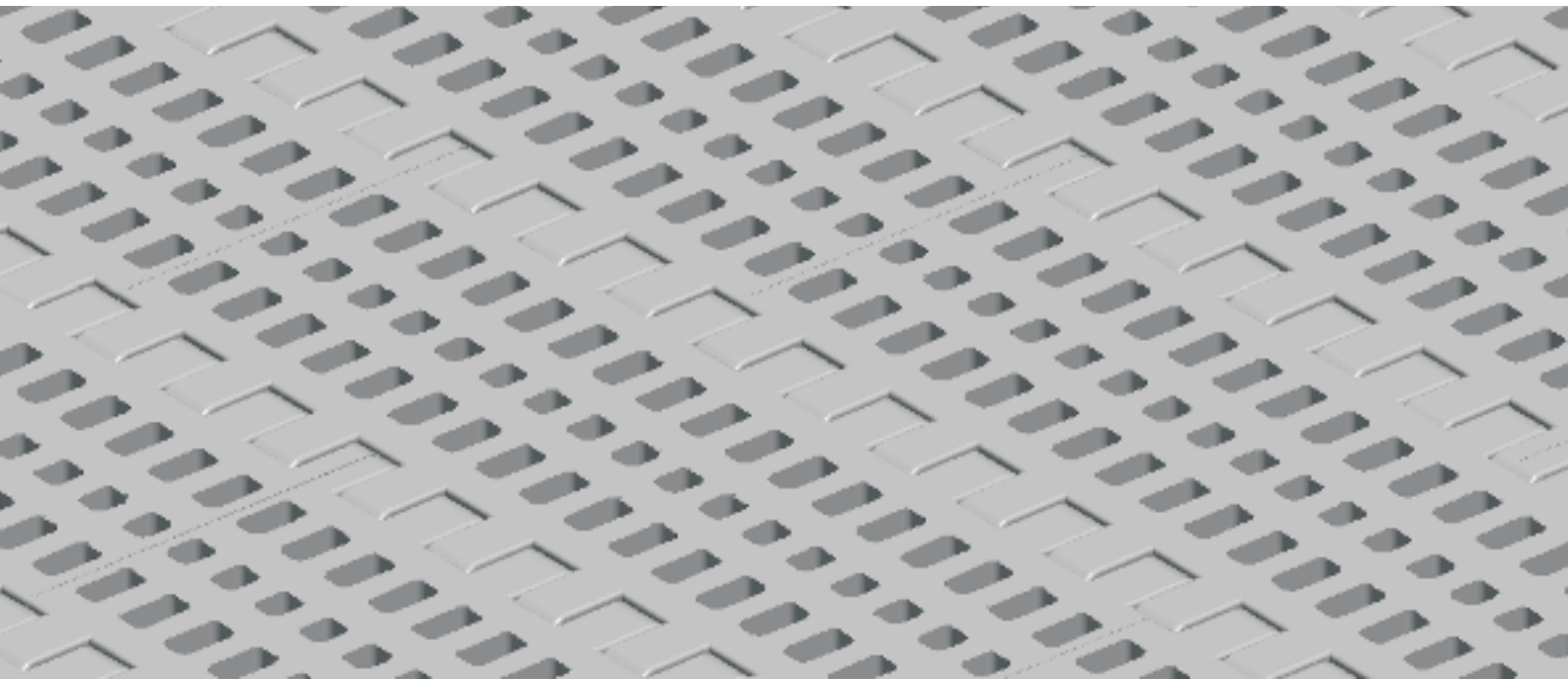


Sprocket Dimensions

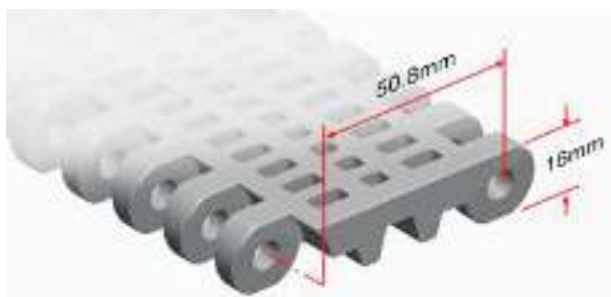
Unit: mm

No. Teeth	PD	S	D	H	K
6	91.8	38.5/40.5	25.5/30.5/35.5/45.5	30	8X8
8	128	38.5/40.5	25.5/30.5/35.5/40.5/44.5	37	7X7
9	143	38.5/40.5	32.5/45.5/51	35	8X8
10	162	38.5/40.5/50.5/60.5	25.5/30.5/35.5/40.5/45.5	35	8X8
12	192.8	38.5/40.5/60.5	45.5/47.5	37	8X8
16	260	38.5/60.5/63.5	--	46	--

HS-100B Technical Data Sheet



Pitch: 50.8mm
 Minimum Width: 150mm
 Open Area: 20%
 Approved: FDA
 Rod: Ø 5.8mm
 Flight: Yes
 Side Guard: Yes
 Curve: No



Data

Belt Material	Belt Strength			Temperature		Belt Weight
	Straight		Curve	°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	1340	13400	--	1	100	7.5
Polyethylene	1280	12800	--	-60	60	8.7
Acetal	1770	17700	--	-40	80	10.2
Nylon	1520	15200	--	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-Darkbrown, B-Blue

Friction Table

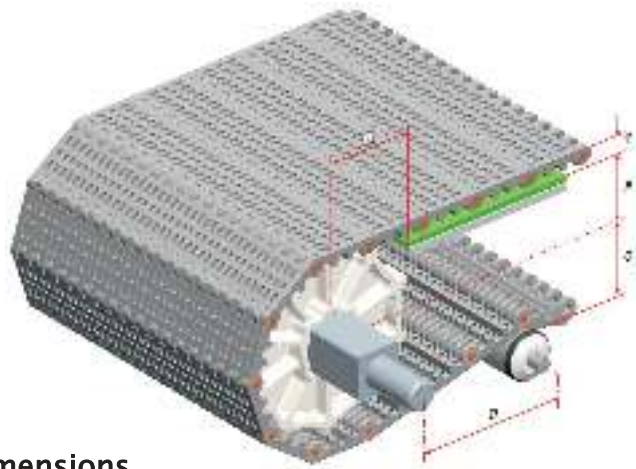
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	200	OPB	6390	2000	H5000	620
	800	L-SNB	2010		M5100	
	850	MPB	2000			

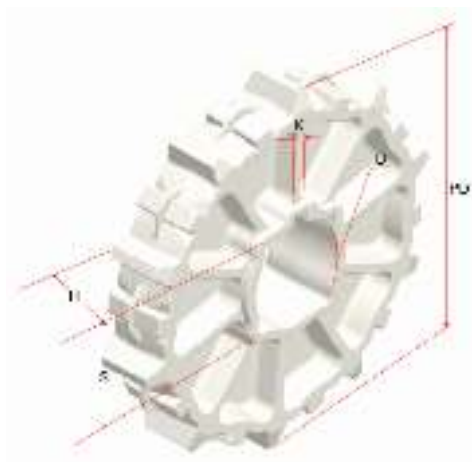
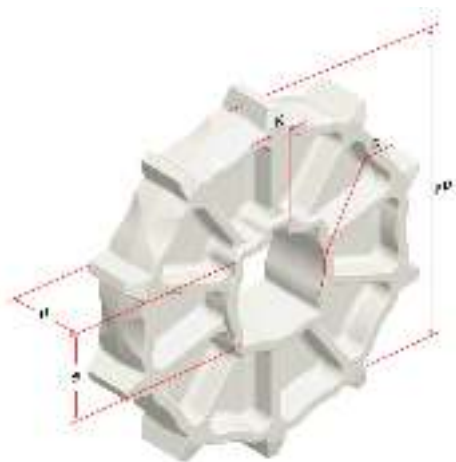
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
6	37.9	55.9	33.9	250	16
8	56	74	52	250	
9	63.5	81.5	59.5	250	
10	73	91	69	250	
12	88.4	106.4	84.4	300	
16	122	140	118	300	

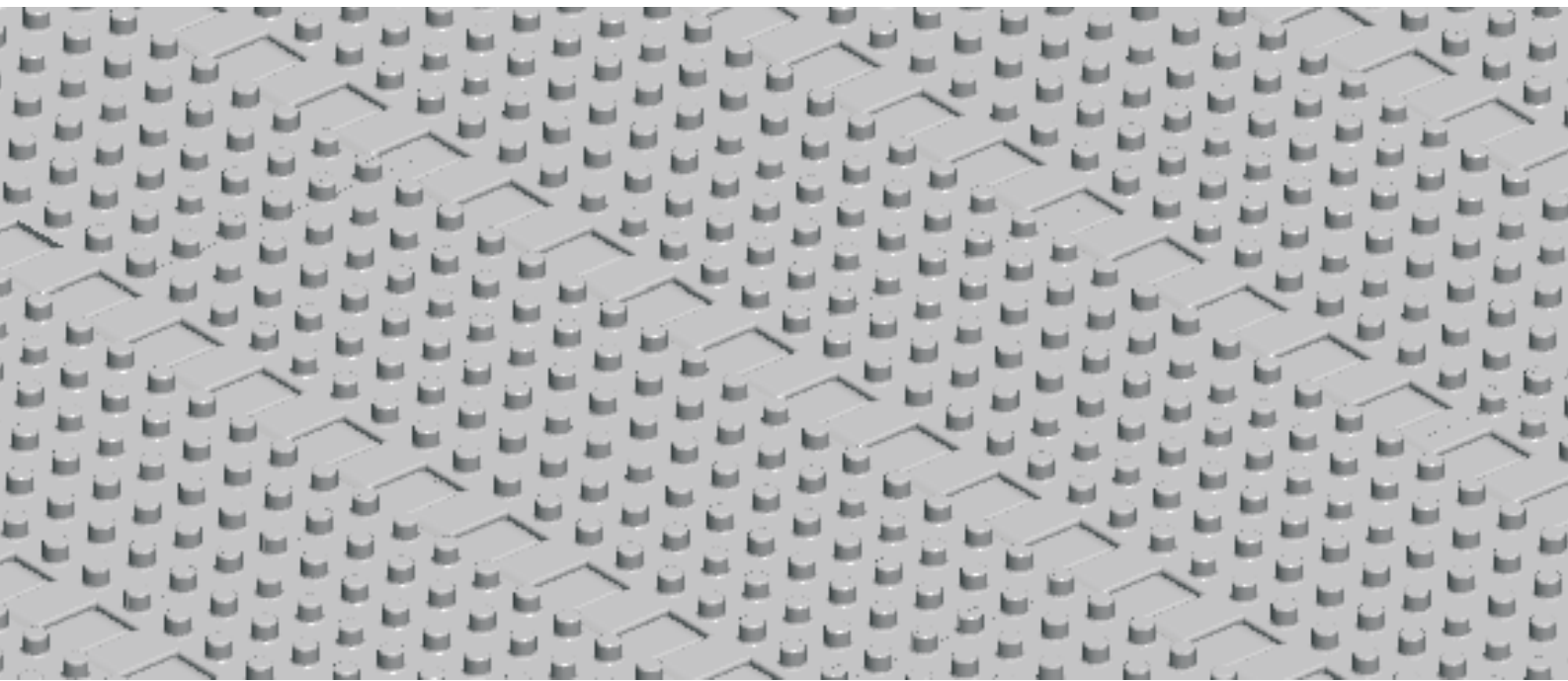


Sprocket Dimensions

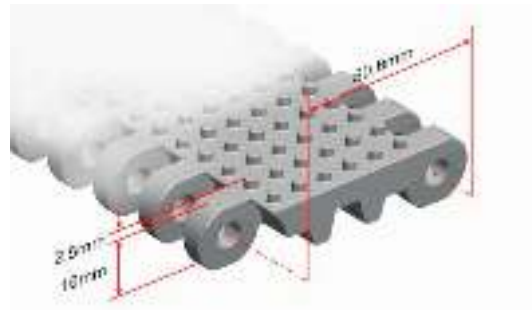
Unit: mm

No. Teeth	PD	S	D	H	K
6	91.8	38.5/40.5	25.5/30.5/35.5/45.5	30	8X8
8	128	38.5/40.5	25.5/30.5/35.5/40.5/44.5	37	7X7
9	143	38.5/40.5	32.5/45.5/51	35	8X8
10	162	38.5/40.5/50.5/60.5	25.5/30.5/35.5/40.5/45.5	35	8X8
12	192.8	38.5/40.5/60.5	45.5/47.5	37	8X8
16	260	38.5/60.5/63.5	--	46	--

HS-100AN Technical Data Sheet



Pitch: 50.8mm
 Minimum Width: 150mm
 Open Area: 0%
 Approved: FDA
 Rod: Ø 5.8mm
 Flight: Yes
 Side Guard: Yes
 Curve: No



Data

Belt Material	Belt Strength			Temperature		Belt Weight
	Straight		Curve	°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	1340	13400	--	1	100	8.5
Polyethylene	1280	12800	--	-60	60	8.7
Acetal	1770	17700	--	-40	80	12.9
Nylon	1520	15200	--	1	180	11.3
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-Darkbrown, B-Blue

Friction Table

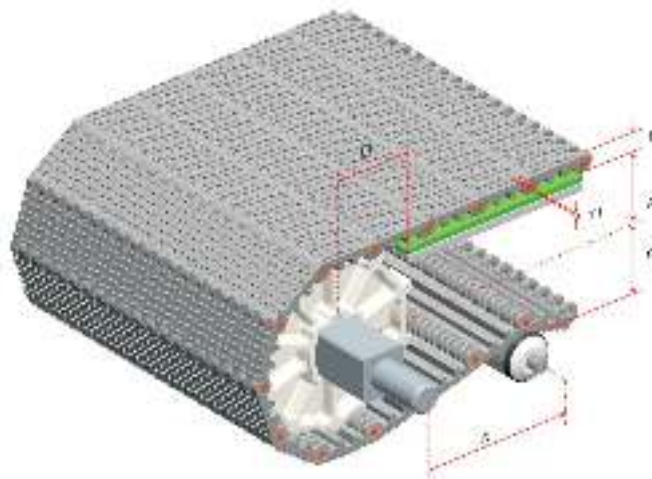
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	200	OPB	6390	2000	H5000	620
	800	L-SNB	2010		M5100	
	850	MPB	2000			

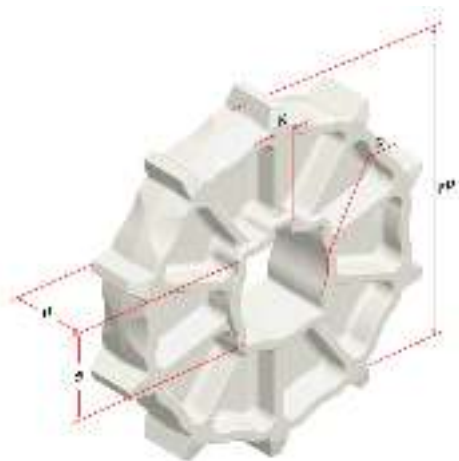
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T	T1
6	37.9	55.9	33.9	250	16	2.5
8	56	74	52	250		
9	63.5	81.5	59.5	250		
10	73	91	69	250		
12	88.4	106.4	84.4	300		
16	122	140	118	300		

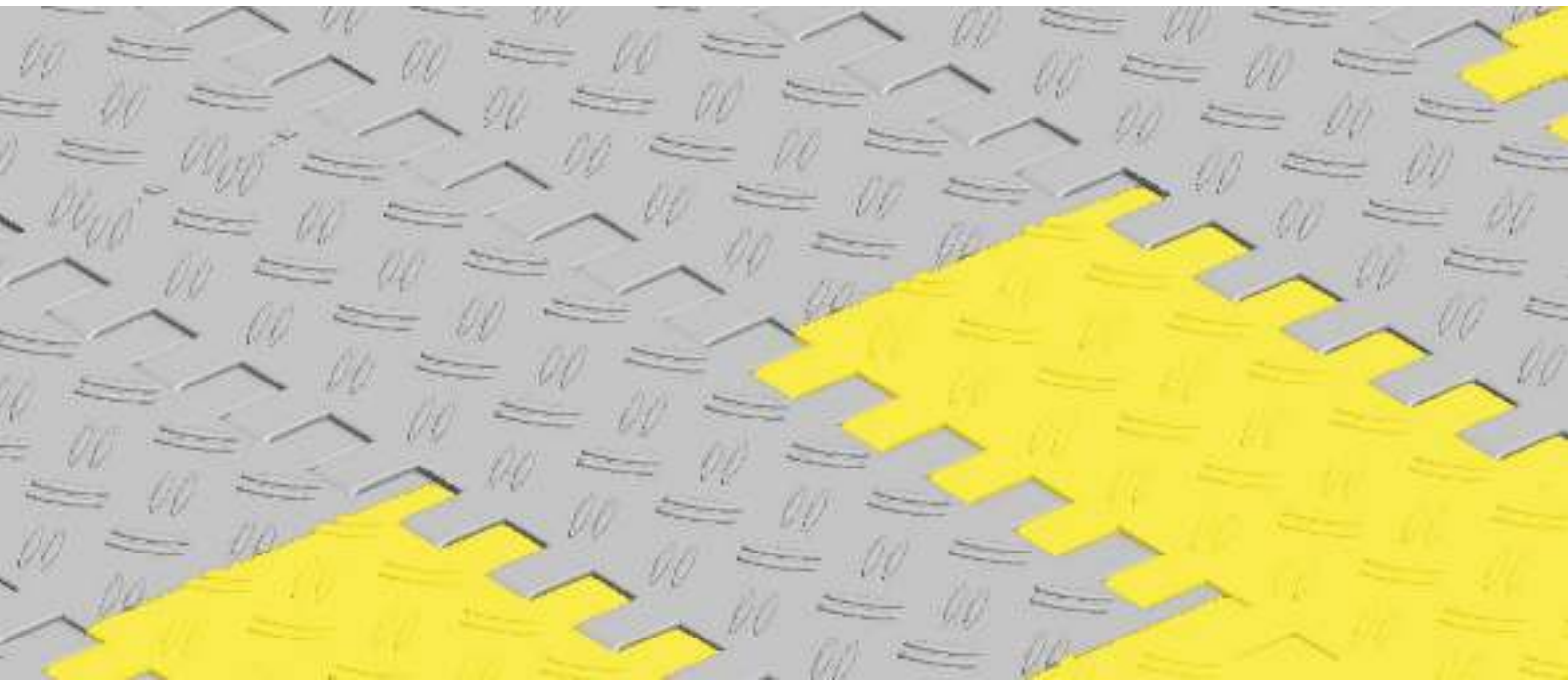


Sprocket Dimensions

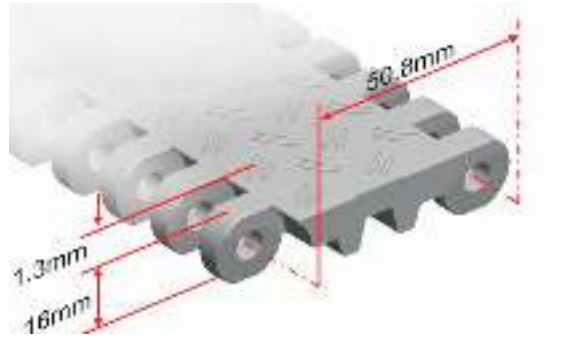
Unit: mm

No. Teeth	PD	S	D	H	K
6	91.8	38.5/40.5	25.5/30.5/35.5/45.5	30	8X8
8	128	38.5/40.5	25.5/30.5/35.5/40.5/44.5	37	7X7
9	143	38.5/40.5	32.5/45.5/51	35	8X8
10	162	38.5/40.5/50.5/60.5	25.5/30.5/35.5/40.5/45.5	35	8X8
12	192.8	38.5/40.5/60.5	45.5/47.5	37	8X8
16	260	38.5/60.5/63.5	--	46	--

HS-100D Technical Data Sheet



Pitch: 50.8mm
 Minimum Width: 150mm
 Open Area: 0%
 Approved: FDA
 Rod: Ø 5.8mm
 Flight: Yes
 Side Guard: Yes
 Curve : No



Data

Belt Material	Belt Strength			Temperature		Belt Weight
	Straight		Curve	°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	1340	13400	--	1	100	8.8
Polyethylene	1280	12800	--	-60	60	9.0
Acetal	1770	17700	--	-40	80	13.3
Nylon	1520	15200	--	1	180	12.7
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-Darkbrown, B-Blue

Friction Table

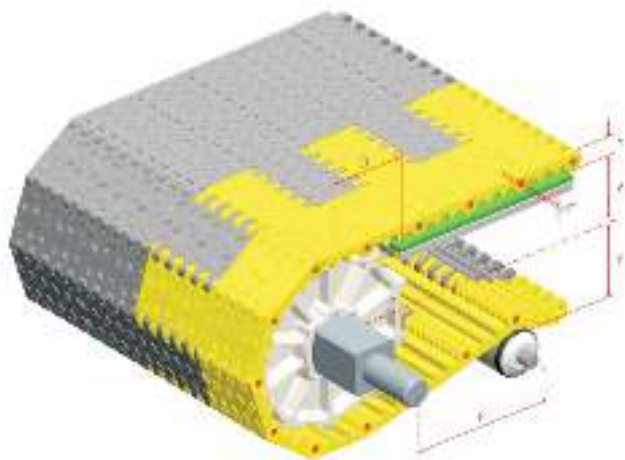
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	200	OPB	6390	2000	H5000	620
	800/850	L-SNB	2010		M5100	
		MPB	2000			

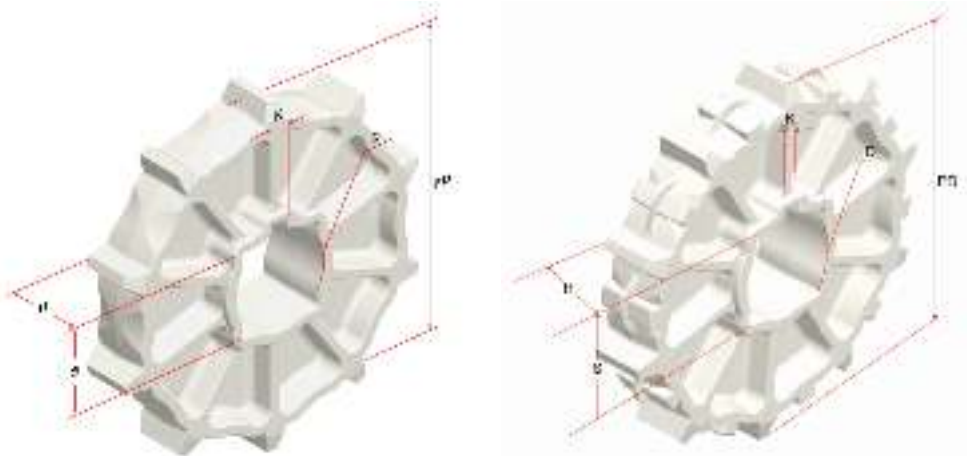
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T	T1
6	37.9	55.9	33.9	250	16	1.3
8	56	74	52	250		
9	63.5	81.5	59.5	250		
10	73	91	69	250		
12	88.4	106.4	84.4	300		
16	122	140	118	300		

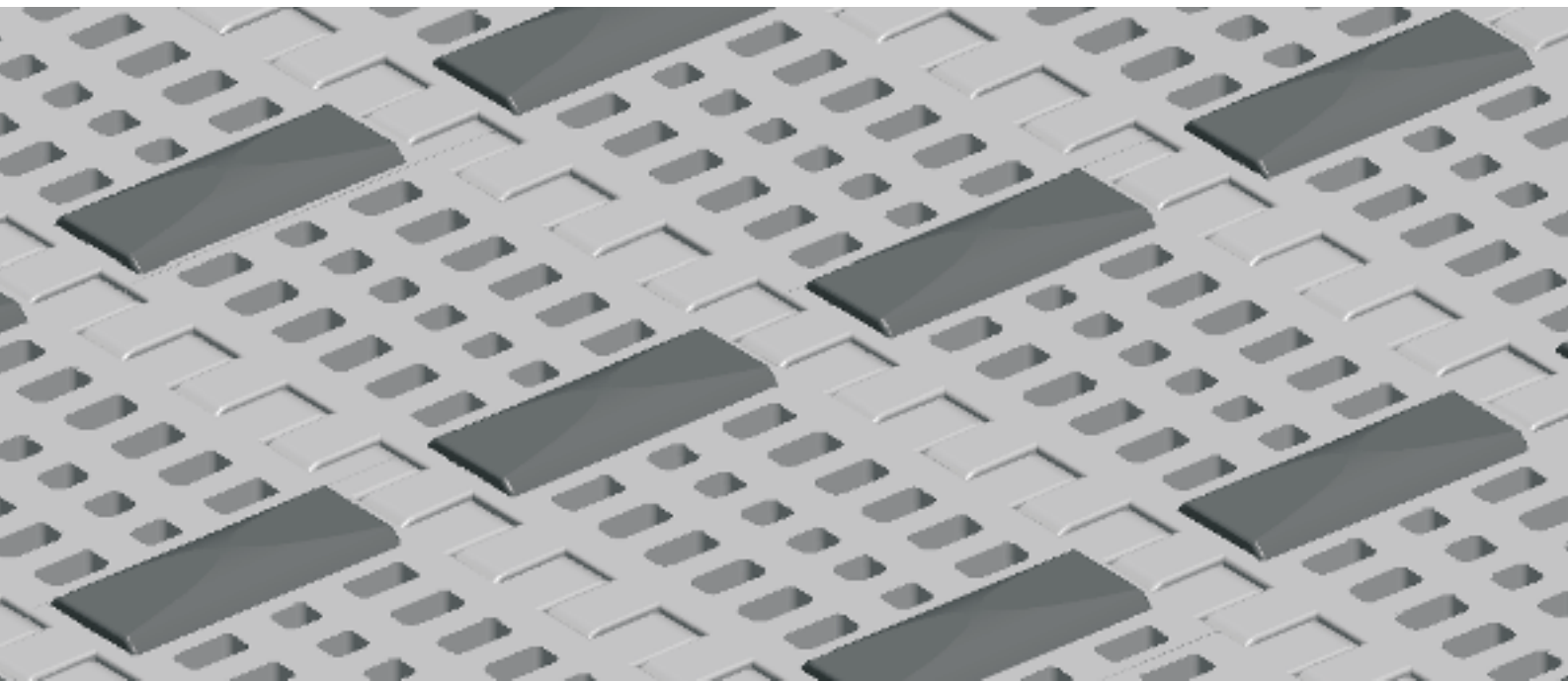


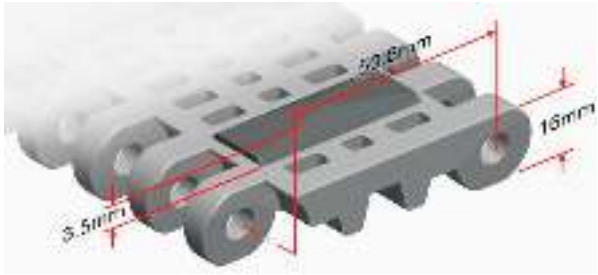
Sprocket Dimensions

Unit: mm

No. Teeth	PD	S	D	H	K
6	91.8	38.5/40.5	25.5/30.5/35.5/45.5	30	8X8
8	128	38.5/40.5	25.5/30.5/35.5/40.5/44.5	37	7X7
9	143	38.5/40.5	32.5/45.5/51	35	8X8
10	162	38.5/40.5/50.5/60.5	25.5/30.5/35.5/40.5/45.5	35	8X8
12	192.8	38.5/40.5/60.5	45.5/47.5	37	8X8
16	260	38.5/60.5/63.5	--	46	--

HS-100B-EL Technical Data Sheet



Pitch : 50.8mm Minimum Width : 150mm Open Area : 18% Approved : FDA Rod : Ø 5.8mm Flight : Yes Side Guard : Yes Curve : No	
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Data

Belt Material	Belt Strength		Curve	Temperature		Belt Weight
	Straight			°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	1340	13400	--	1	70	7.5
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-Darkbrown, B-Blue

Friction Table

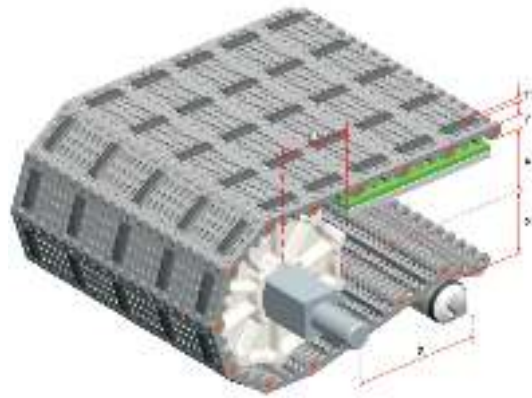
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	200	OPB	6390	2000	H5000	620
	800	L-SNB	2010		M5100	
	850	MPB	2000			

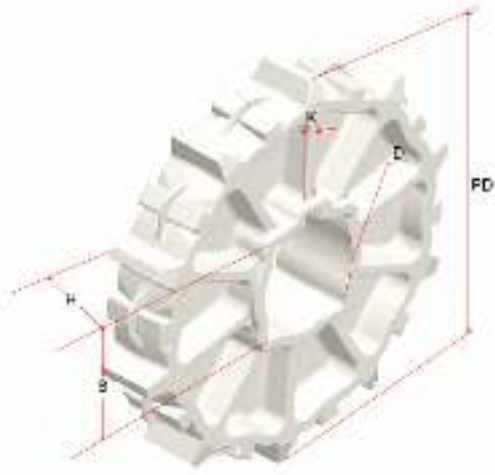
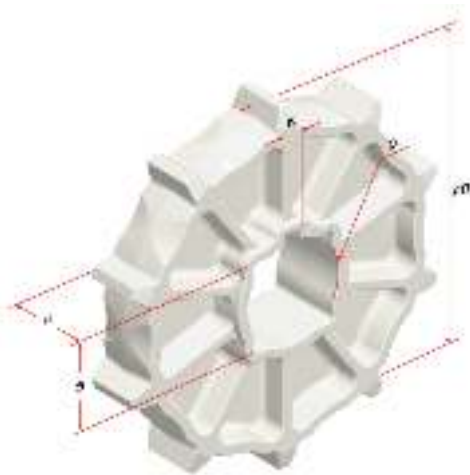
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T	T1
6	37.9	55.9	33.9	250	16	3.5
8	56	74	52	250		
9	63.5	81.5	59.5	250		
10	73	91	69	250		
12	88.4	106.4	84.4	300		
16	122	140	118	300		

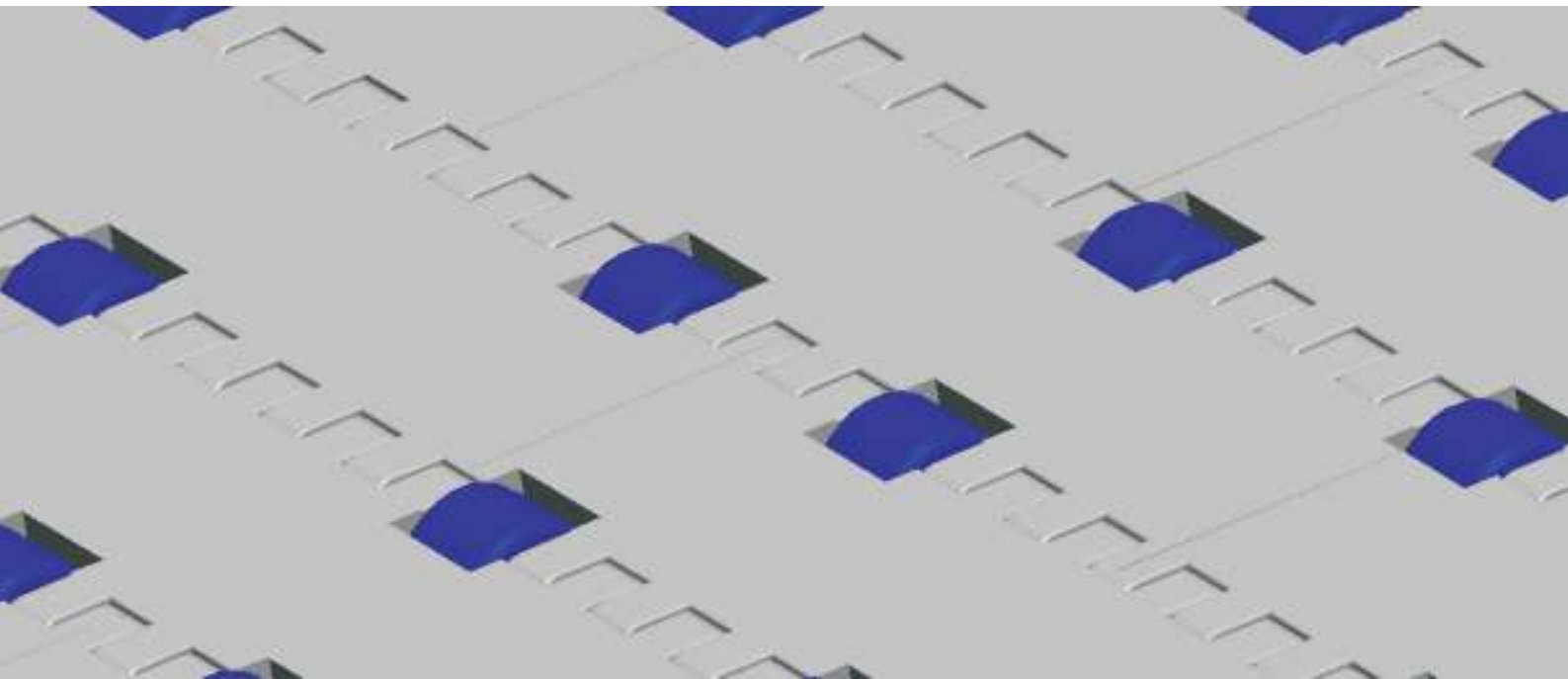


Sprocket Dimensions

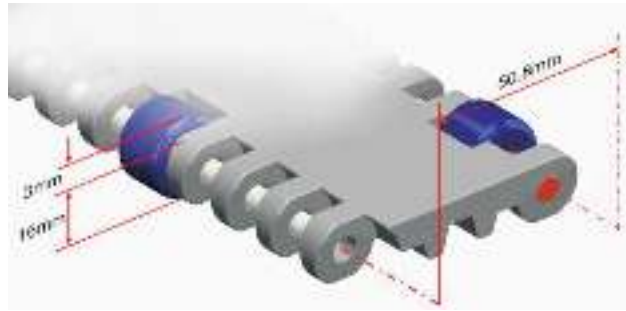
Unit: mm

No. Teeth	PD	S	D	H	K
6	91.8	38.5/40.5	25.5/30.5/35.5/45.5	30	8X8
8	128	38.5/40.5	25.5/30.5/35.5/40.5/44.5	37	7X7
9	143	38.5/40.5	32.5/45.5/51	35	8X8
10	162	38.5/40.5/50.5/60.5	25.5/30.5/35.5/40.5/45.5	35	8X8
12	192.8	38.5/40.5/60.5	45.5/47.5	37	8X8
16	260	38.5/60.5/63.5	--	46	--

HS-100C Technical Data Sheet



Pitch: 50.8mm
 Minimum Width: 150mm
 Open Area: 0%
 Approved: FDA
 Rod: Ø 5.8mm
 Flight: No
 Side Guard: No
 Curve: No



Data

Belt Material	Belt Strength			Temperature		Belt Weight
	Straight		Curve	℃ (min.)	℃ (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	1340	13400	--	1	100	8.9
Polyethylene	1280	12800	--	-60	60	9.8
Acetal	1770	17700	--	-40	80	13.8
Nylon	1520	15200	--	1	180	11.9
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-Darkbrown, B-Blue

Friction Table

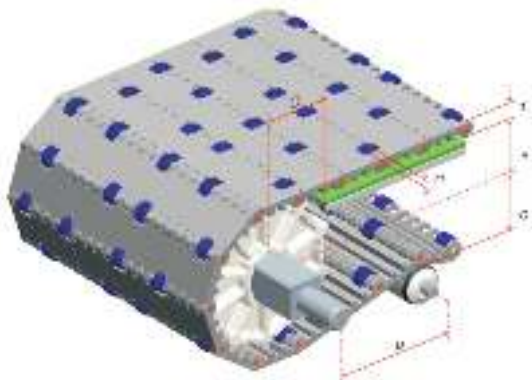
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	200	OPB	6390	2000	H5000	620
	800/850	L-SNB	2010		M5100	
	400	MPB	2000			

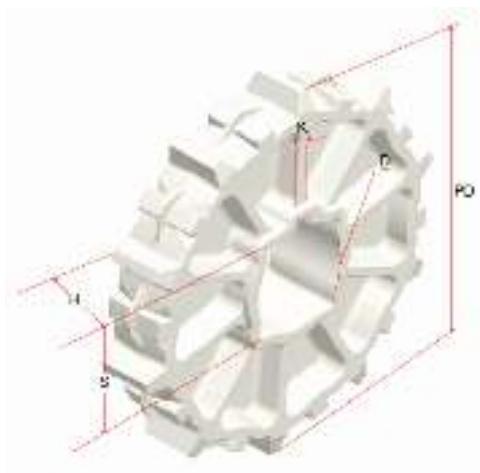
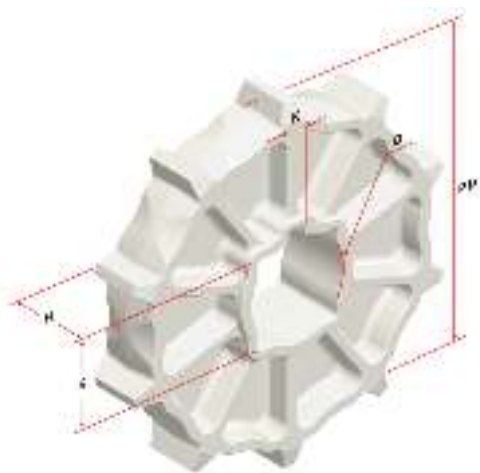
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T	T1
6	37.9	55.9	33.9	250	16	3
8	56	74	52	250		
9	63.5	81.5	59.5	250		
10	73	91	69	250		
12	88.4	106.4	84.4	300		
16	122	140	118	300		



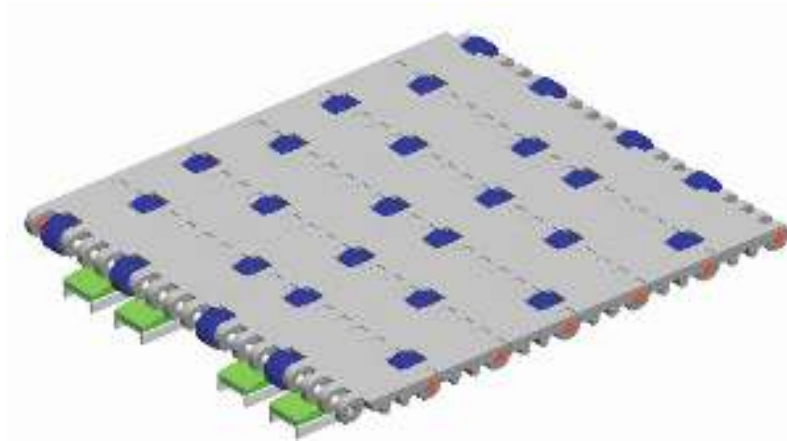
Sprocket Dimensions

Unit: mm

No. Teeth	PD	S	D	H	K
6	91.8	38.5/40.5	25.5/30.5/35.5/45.5	30	8X8
8	128	38.5/40.5	25.5/30.5/35.5/40.5/44.5	37	7X7
9	143	38.5/40.5	32.5/45.5/51	35	8X8
10	162	38.5/40.5/50.5/60.5	25.5/30.5/35.5/40.5/45.5	35	8X8
12	192.8	38.5/40.5/60.5	45.5/47.5	37	8X8
16	260	38.5/60.5/63.5	--	46	--

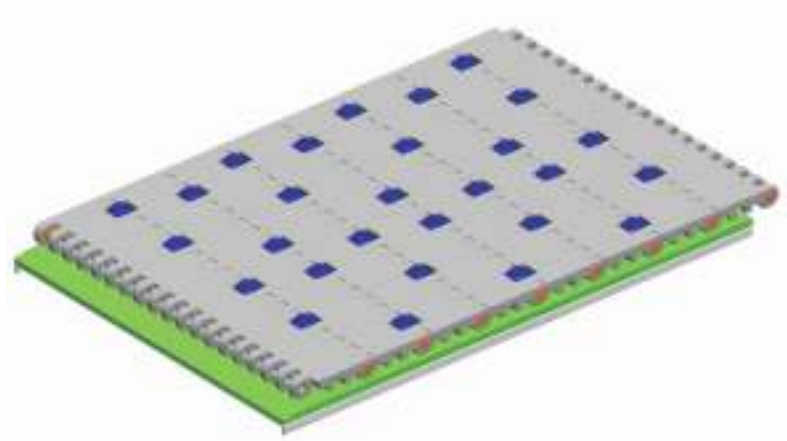
Support Mode of Insert Roller

⌘ Accumulation



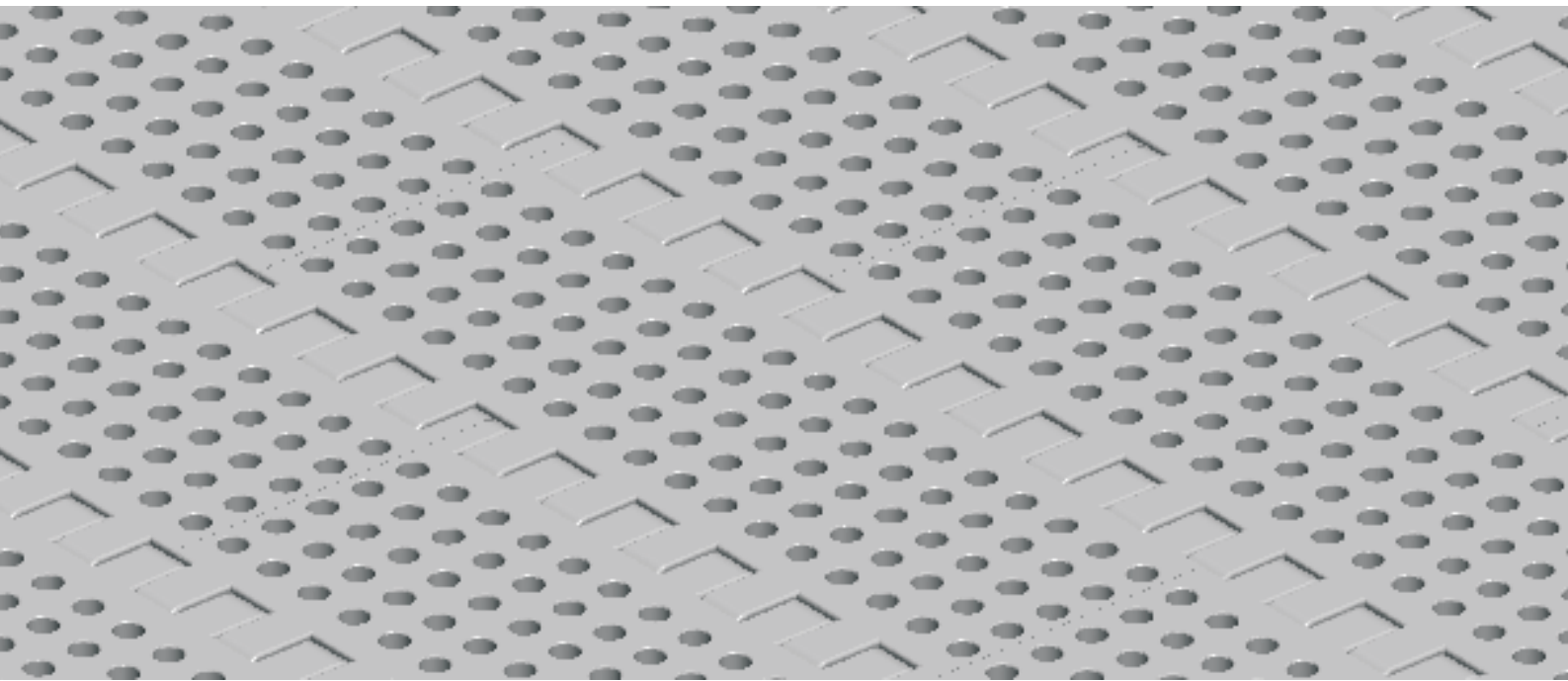
Wear Strips are placed between rollers for accumulation.

⌘ Multi-Speed

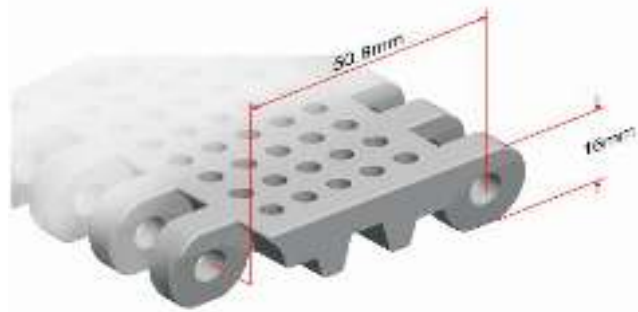


Wear Strips are placed under the rollers and the speed of products on the belt will be 2 times of the belt speed.

HS-101B Technical Data Sheet



Pitch: 50.8mm
 Minimum Width: 150mm
 Open Area: 11.5%
 Approved: FDA
 Rod: Ø 5.8mm
 Flight: Yes
 Side Guard: Yes
 Curve: No



Data

Belt Material	Belt Strength		Curve	Temperature		Belt Weight
	Straight			°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	1340	13400	--	1	100	7.6
Polyethylene	1280	12800	--	-60	60	8.7
Acetal	1770	17700	--	-40	80	10.7
Nylon	1520	15200	--	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-Darkbrown, B-Blue

Friction Table

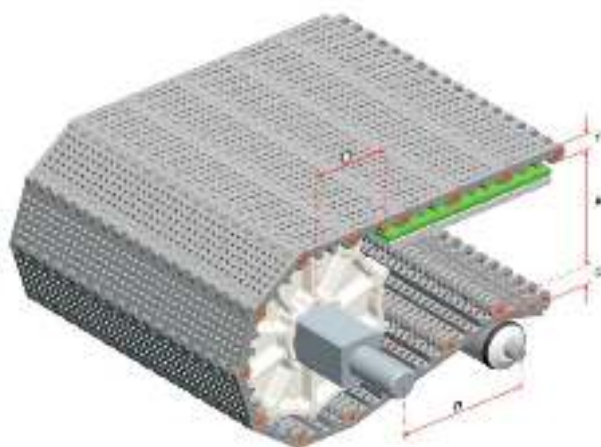
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	200	OPB	6390	2000	H5000	620
	800	L-SNB	2010		M5100	
	850	MPB	2000			

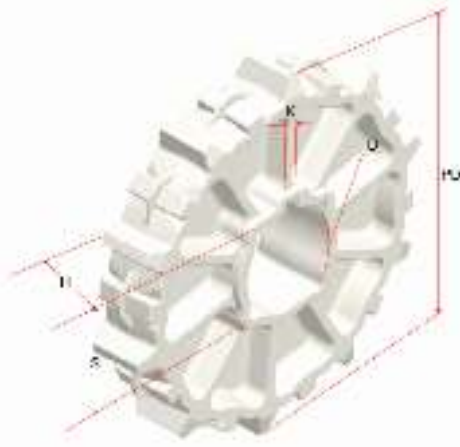
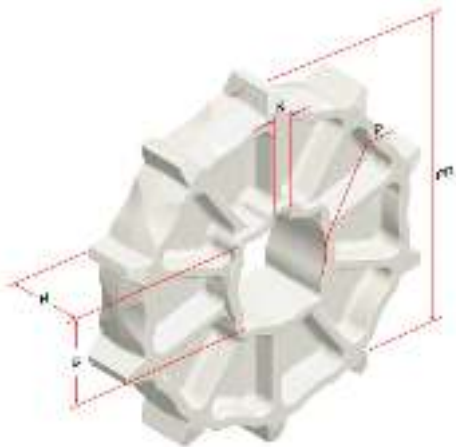
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
6	37.9	55.9	33.9	250	16
8	56	74	52	250	
9	63.5	81.5	59.5	250	
10	73	91	69	250	
12	88.4	106.4	84.4	300	
16	122	140	118	300	



Sprocket Dimensions

Unit: mm

No. Teeth	PD	S	D	H	K
6	91.8	38.5/40.5	25.5/30.5/35.5/45.5	30	8X8
8	128	38.5/40.5	25.5/30.5/35.5/40.5/44.5	37	7X7
9	143	38.5/40.5	32.5/45.5/51	35	8X8
10	162	38.5/40.5/50.5/60.5	25.5/30.5/35.5/40.5/45.5	35	8X8
12	192.8	38.5/40.5/60.5	45.5/47.5	37	8X8
16	260	38.5/60.5/63.5	--	46	--

HS-102B Technical Data Sheet



Pitch: 50.8mm
 Minimum Width: 150mm
 Open Area: 20%
 Approved: FDA
 Rod: Ø 5.8mm
 Flight: Yes
 Side Guard: Yes
 Curve: No



Data

Belt Material	Belt Strength			Temperature		Belt Weight
	Straight		Curve	℃ (min.)	℃ (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	1070	10700	--	1	100	7.5
Polyethylene	1020	10200	--	-60	60	8.7
Acetal	1400	14000	--	-40	80	10.2
Nylon	1200	12000	--	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-Darkbrown, B-Blue

Friction Table

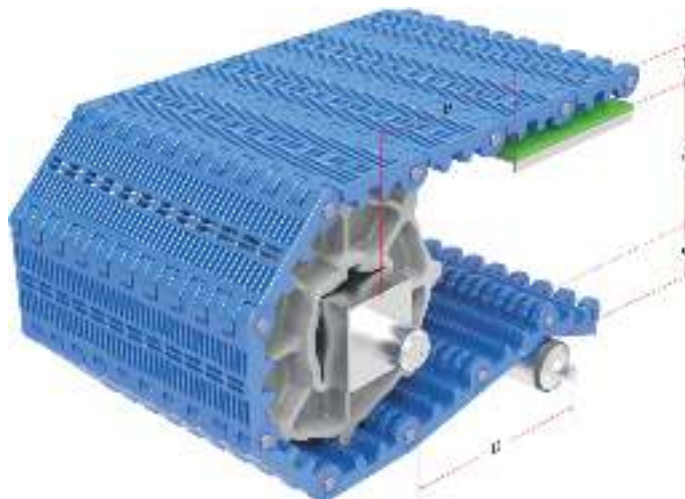
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	200	OPB	6390	2000	H5000	620
	800	L-SNB	2010		M5100	
	850	MPB	2000			

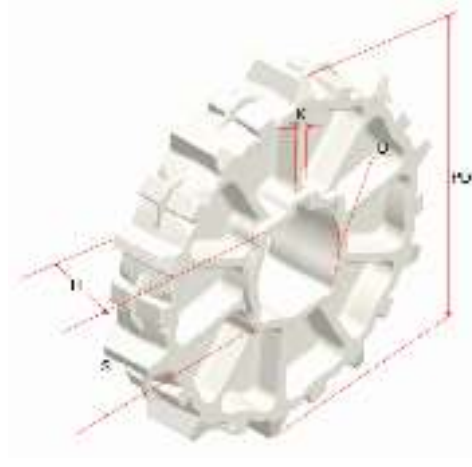
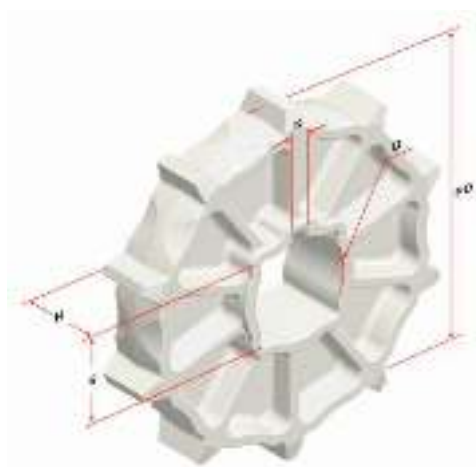
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
6	37.9	55.9	33.9	250	16
8	56	74	52	250	
9	63.5	81.5	59.5	250	
10	73	91	69	250	
12	88.4	106.4	84.4	300	
16	122	140	118	300	

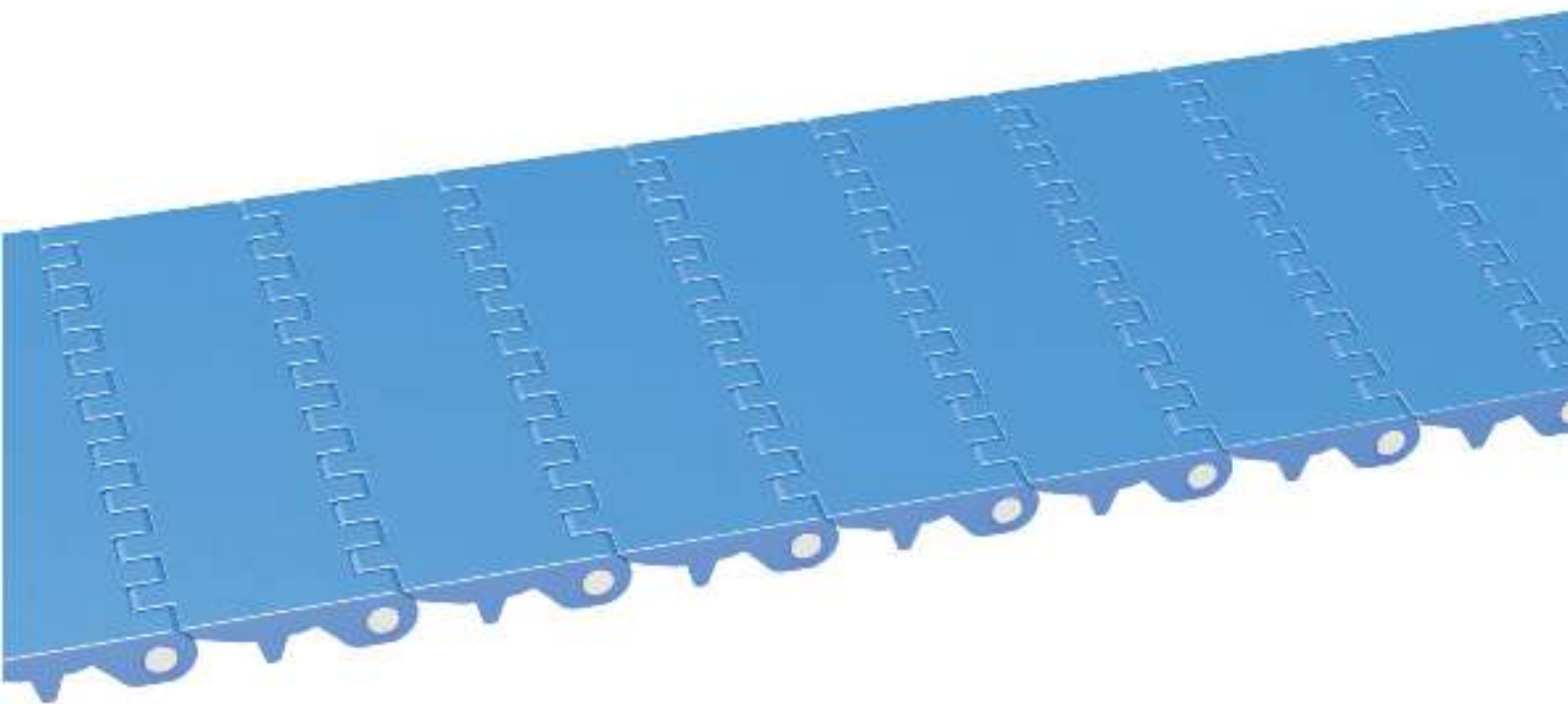


Sprocket Dimensions

Unit: mm

No. Teeth	PD	S	D	H	K
6	91.8	38.5/40.5	25.5/30.5/35.5/45.5	30	8X8
8	128	38.5/40.5	25.5/30.5/35.5/40.5/44.5	37	7X7
9	143	38.5/40.5	32.5/45.5/51	35	8X8
10	162	38.5/40.5/50.5/60.5	25.5/30.5/35.5/40.5/45.5	35	8X8
12	192.8	38.5/40.5/60.5	45.5/47.5	37	8X8
16	260	60.5/63.5	--	46	--

HS-100A-HD Technical Data Sheet



Pitch: 50.8mm
 Minimum Width: 150mm
 Open Area: 0%
 Approved: FDA
 Rod: Ø 8mm
 Flight: Yes
 Side Guard: Yes
 Curve: No



Data

Belt Material	Belt Strength			Temperature		Belt Weight
	Straight		Curve	℃ (min.)	℃ (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	1340	13400	--	1	100	9.3
Polyethylene	1280	12800	--	-60	60	9.8
Acetal	1770	17700	--	-40	80	14.0
Nylon	1520	15200	--	1	180	12.6
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-Darkbrown, B-Blue

Friction Table

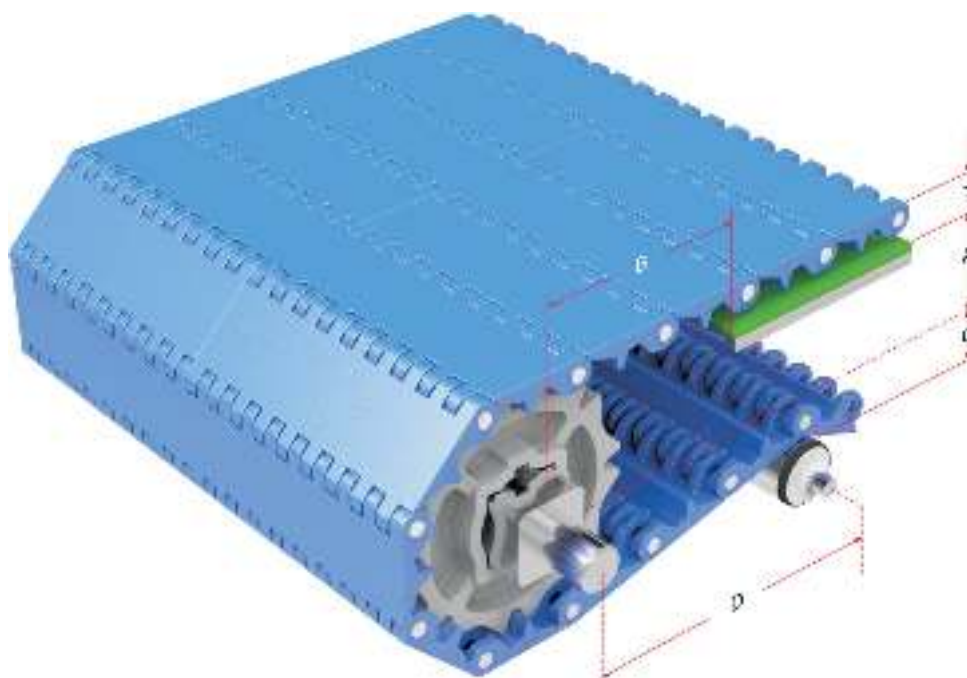
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	200	OPB	6390	2000	H5000	620
	800	L-SNB	2010		M5100	
	850	MPB	2000			

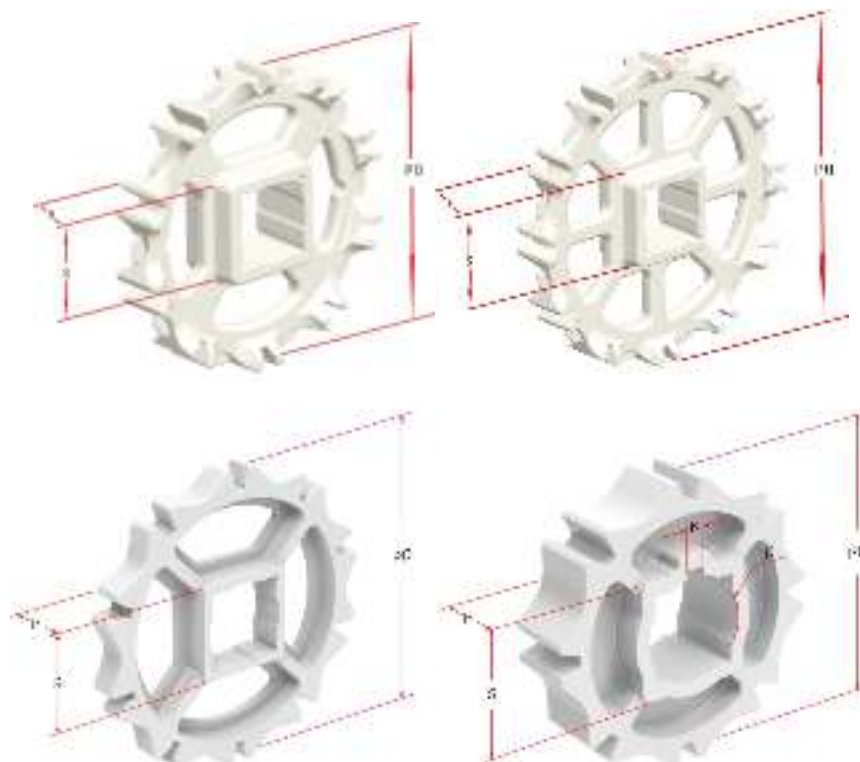
The above content is only for reference.



Conveyor Frame Dimensions

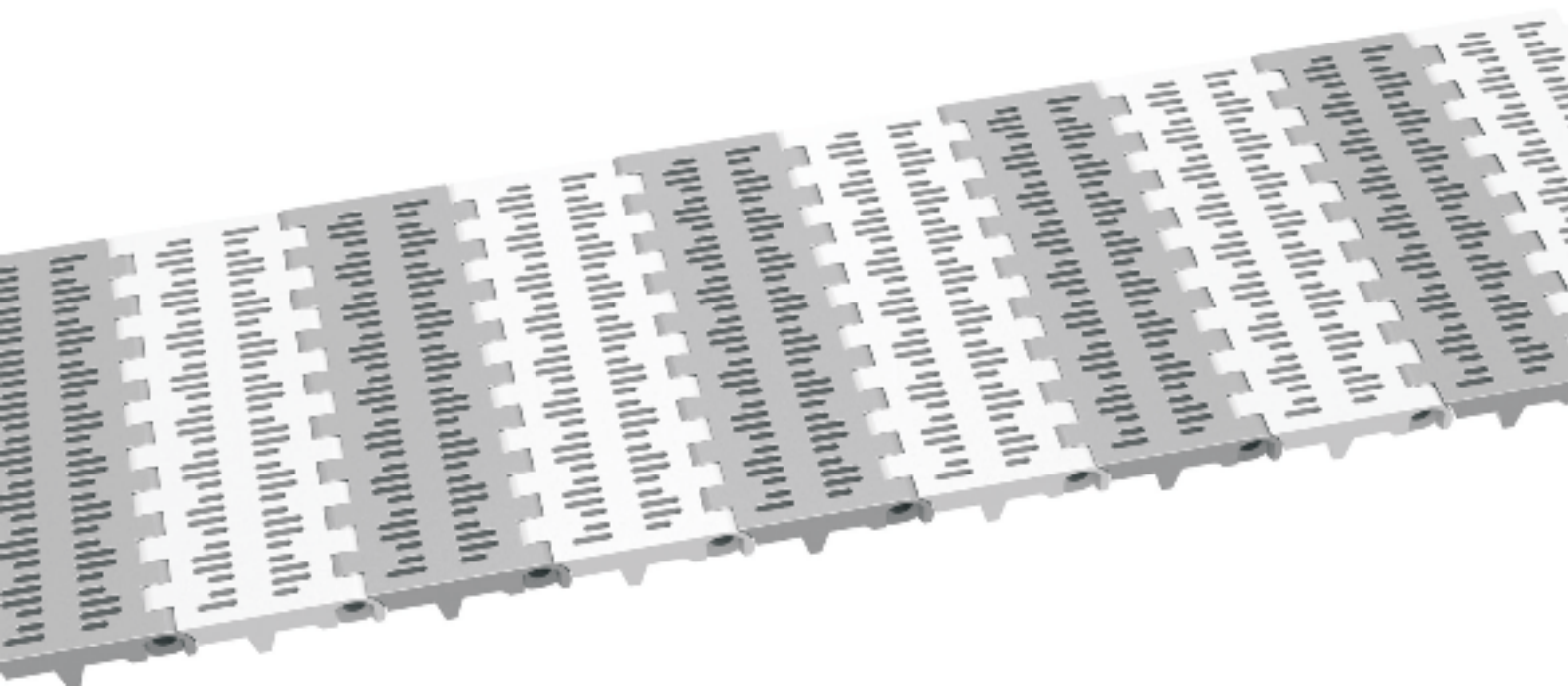
Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
6	36.55	54.55	32.55	250	16
6/N	40.1	58.1	36.1	250	
8 / 8/N	53.65	71.65	49.65	250	
10 / 10/N	70.65	88.65	66.65	250	
12 / 12/N	87.4	105.4	83.4	300	


Sprocket Dimensions
Unit: mm

No. Teeth	PD	S	D	H	K
6	89.1	25.4/38.5/40.5	25.5/45.5	37	8X8
6/N	96.2	38.2	25.4	37	6.35X3.17
8	123.3	38.5/40.5	25.5/30.5	37	6.35X3.17
8/N	123.3	38.5/40.5	25.4/31.75	37	6.35X3.17
10	157.2	38.5/40.5	30.5	37	8X8
10/N	157.3	38.5/40.5/50.8	25.4/31.75/36.5/38.5	37	6.35X3.17
12	190.8	38.5/40.5/50.5	--	37	--
12/N	190.8	38.5/40.5	--	37	--

HS-100B-HD Technical Data Sheet



Pitch: 50.8mm
 Minimum Width: 150mm
 Open Area: 17.6%
 Approved: FDA
 Rod: Ø 6.5mm
 Flight: Yes
 Side Guard: Yes
 Curve: No



Data

Belt Material	Belt Strength			Temperature		Belt Weight
	Straight		Curve	°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	1340	13400	--	1	100	8.4
Polyethylene	1280	12800	--	-60	60	8.8
Acetal	1770	17700	--	-40	80	13.1
Nylon	1520	15200	--	1	180	11.8

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-Darkbrown, B-Blue

Friction Table

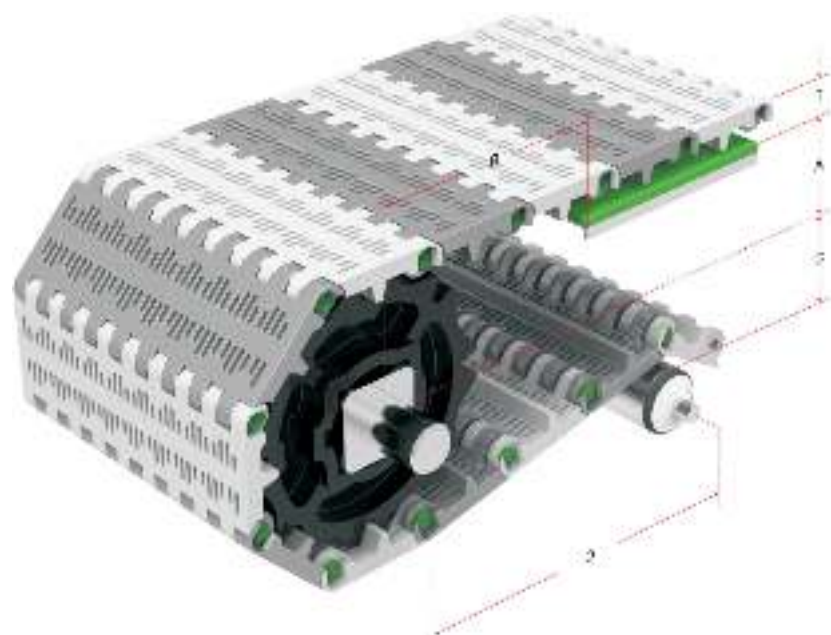
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	200	OPB	6390	2000	H5000	620
	800	L-SNB	2010		M5100	
	850	MPB	2000			

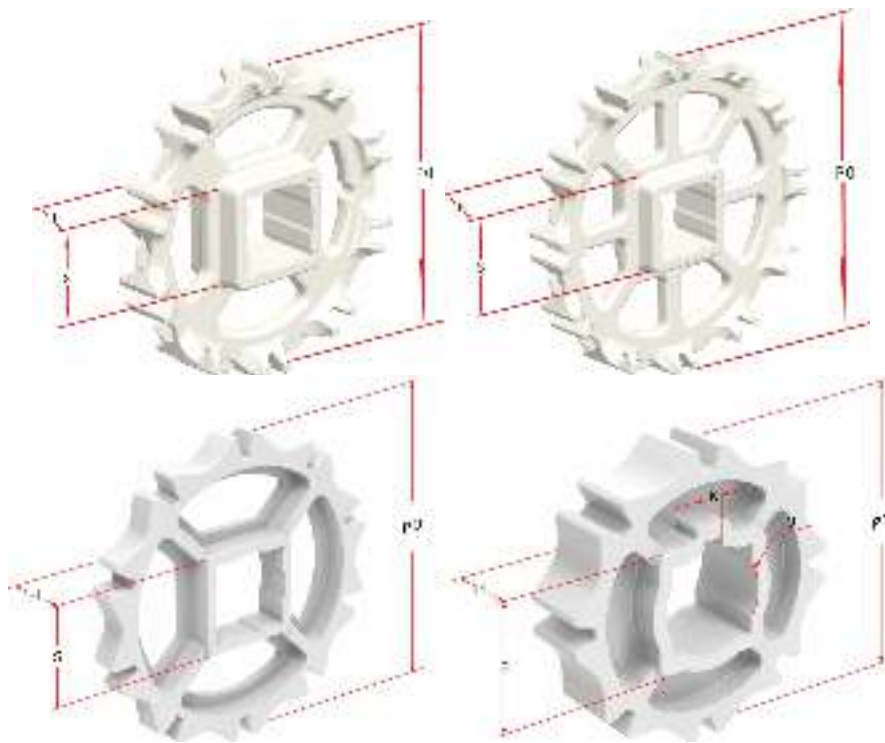
The above content is only for reference.



Conveyor Frame Dimensions

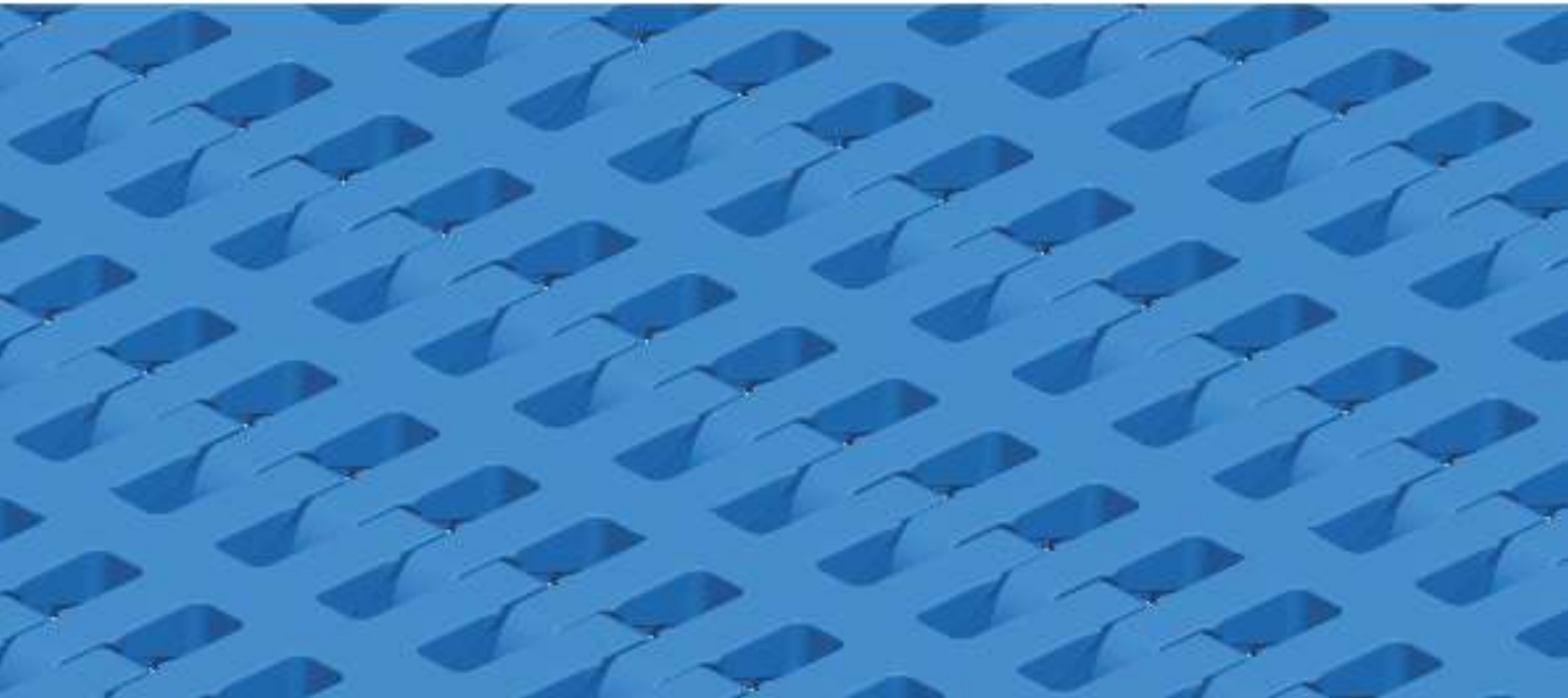
Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
6	36.55	54.55	32.55	250	16
6/N	40.1	58.1	36.1	250	
8 / 8/N	53.65	71.65	49.65	250	
10 / 10/N	70.65	88.65	66.65	250	
12 / 12/N	87.4	105.4	83.4	300	


Sprocket Dimensions
Unit: mm

No. Teeth	PD	S	D	H	K
6	89.1	25.4/38.5/40.5	25.5/45.5	37	8X8
6/N	96.2	38.2	25.4	37	6.35X3.17
8	123.3	38.5/40.5	25.5/30.5	37	6.35X3.17
8/N	123.3	38.5/40.5	25.4/31.75	37	6.35X3.17
10	157.2	38.5/40.5	30.5	37	8X8
10/N	157.3	38.5/40.5/50.8	25.4/31.75/36.5/38.5	37	6.35X3.17
12	190.8	38.5/40.5/50.5	--	37	--
12/N	190.8	38.5/40.5	--	37	--

HS-103B-HD Technical Data Sheet



Pitch: 50.8mm
 Minimum Width: 151mm
 Open Area: 22%
 Approved: FDA
 Rod: Ø 8mm
 Flight: Yes
 Side Guard: Yes
 Curve: No



Data

Belt Material	Belt Strength			Temperature		Belt Weight
	Straight		Curve	℃ (min.)	℃ (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	1340	13400	--	1	100	7.5
Polyethylene	1280	12800	--	-60	60	8.1
Acetal	1770	17700	--	-40	80	11.6
Nylon	1520	15200	--	1	180	10.3
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-Darkbrown, B-Blue

Friction Table

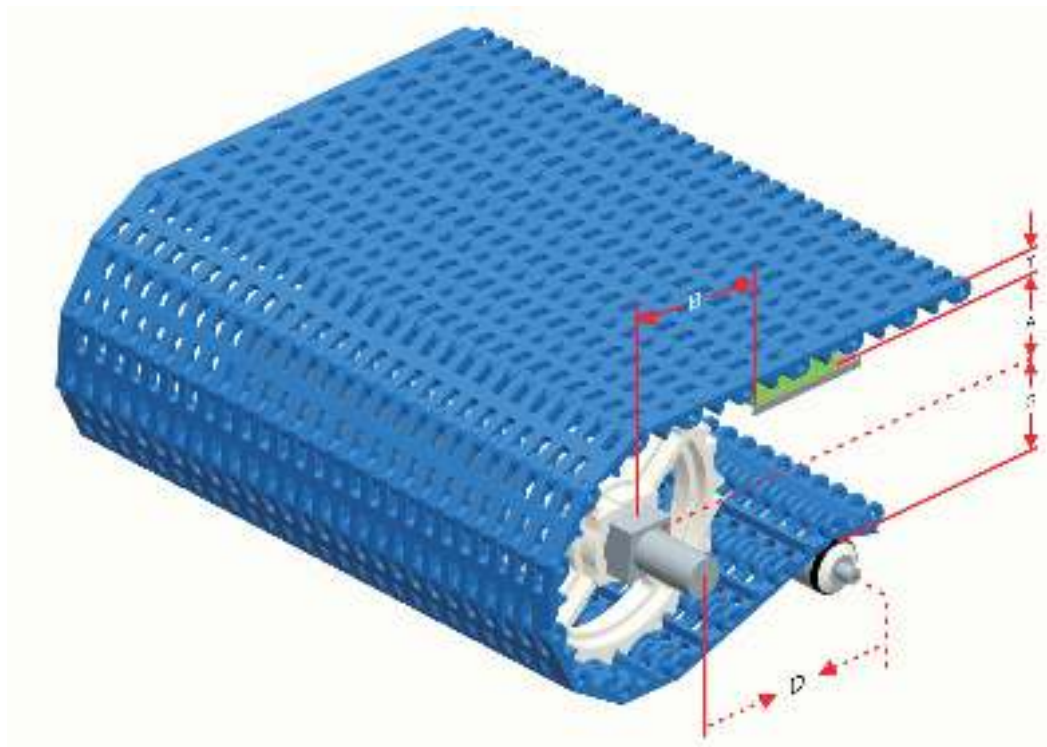
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

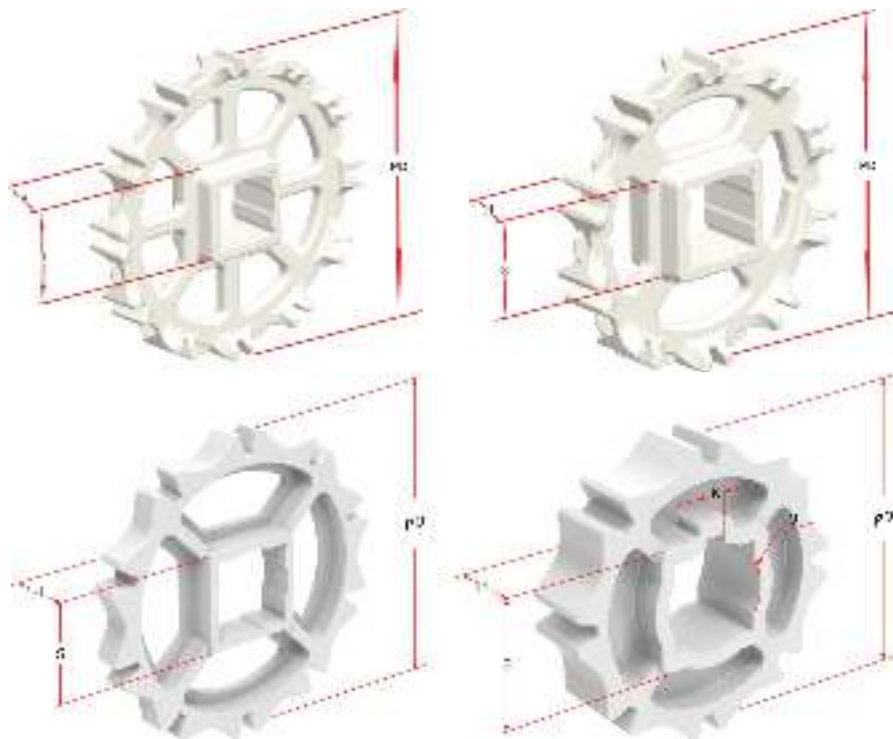
Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	--	MPB 22%	--	--	--	--

The above content is only for reference.

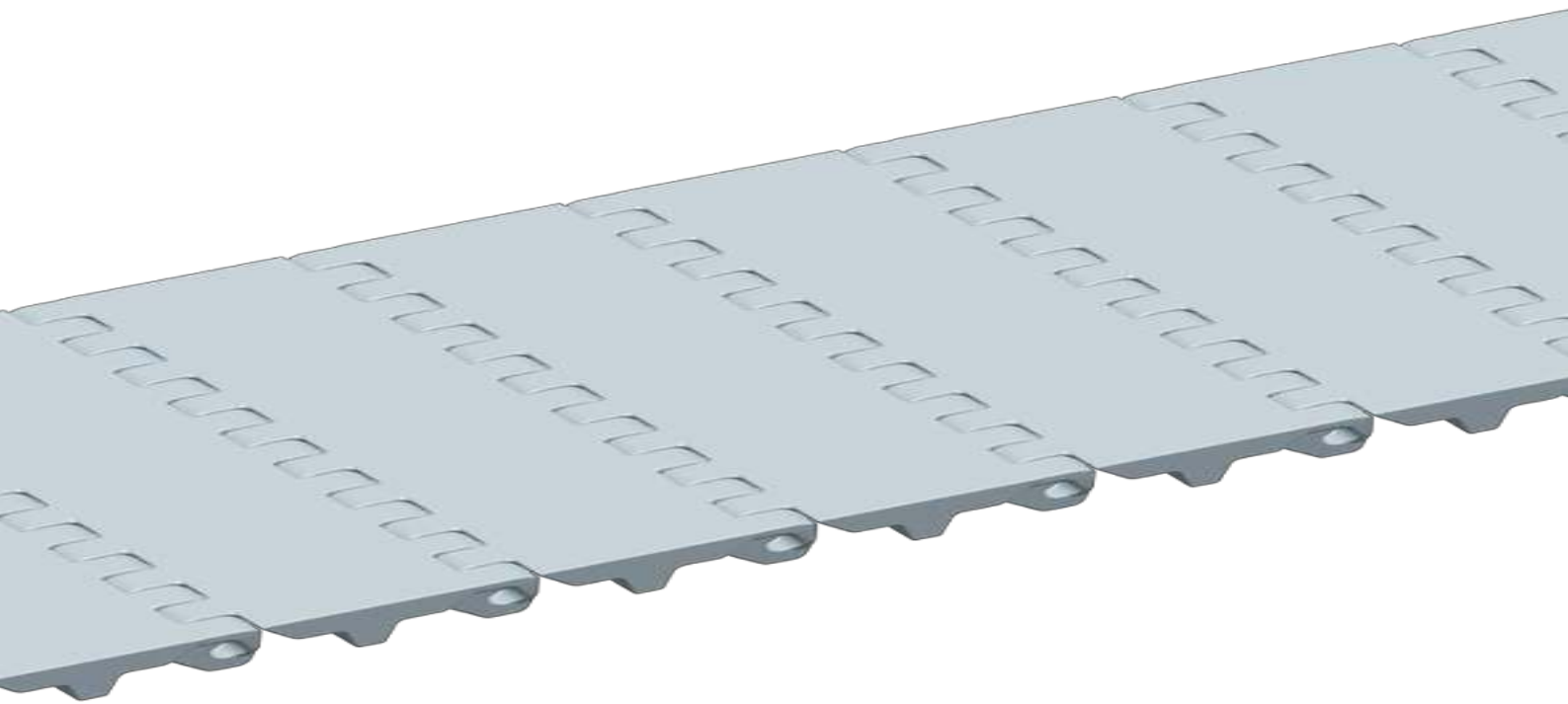


Conveyor Frame Dimensions					Unit : mm
No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
6	36.55	54.55	32.55	250	16
6/N	40.1	58.1	36.1	250	
8 / 8/N	53.65	71.65	49.65	250	
10 / 10/N	70.65	88.65	66.65	250	
12 / 12/N	87.4	105.4	83.4	300	

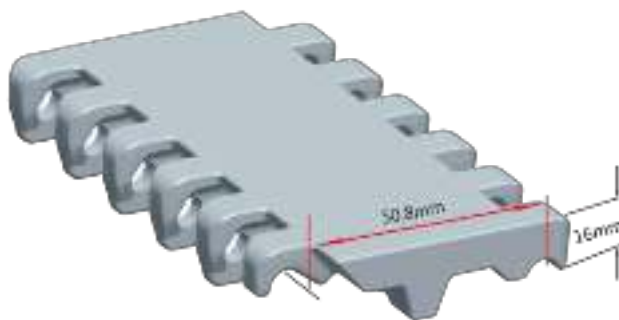


Sprocket Dimensions			Unit : mm		
No. Teeth	PD	S	D	H	K
6	89.1	25.4/38.5/40.5	25.5/45.5	37	8X8
6/N	96.2	25.4/38.2	25.4	37	6.35X3.17
8	123.3	38.5/40.5	25.5/30.5	37	6.35X3.17
8/N	123.3	38.5/40.5	25.4/31.75	37	6.35X3.17
10	157.2	38.5/40.5	30.5	37	8X8
10/N	157.3	38.5/40.5/50.8	25.4/31.75/36.5/38.5	37	6.35X3.17
12	190.8	38.5/40.5/50.5	--	37	--
12/N	190.8	38.5/40.5	--	37	--

HS-100A-HD-N Technical Data Sheet



Pitch: 50.8mm
 Minimum Width: 251mm
 Open Area: 0%
 Approved: FDA
 Rod: Ø 5.8mm
 Flight: Yes
 Side Guard: Yes
 Curve: No



Data

Belt Material	Belt Strength		Curve	Temperature		Belt Weight
	Straight			°C (min.)	°C (max.)	(Kg / M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	1340	13400	--	1	100	9.3
Polyethylene	1280	12800	--	-60	60	9.8
Acetal	1770	17700	--	-40	80	14.0
Nylon	1520	15200	--	1	180	12.6
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-Darkbrown, B-Blue

Friction Table

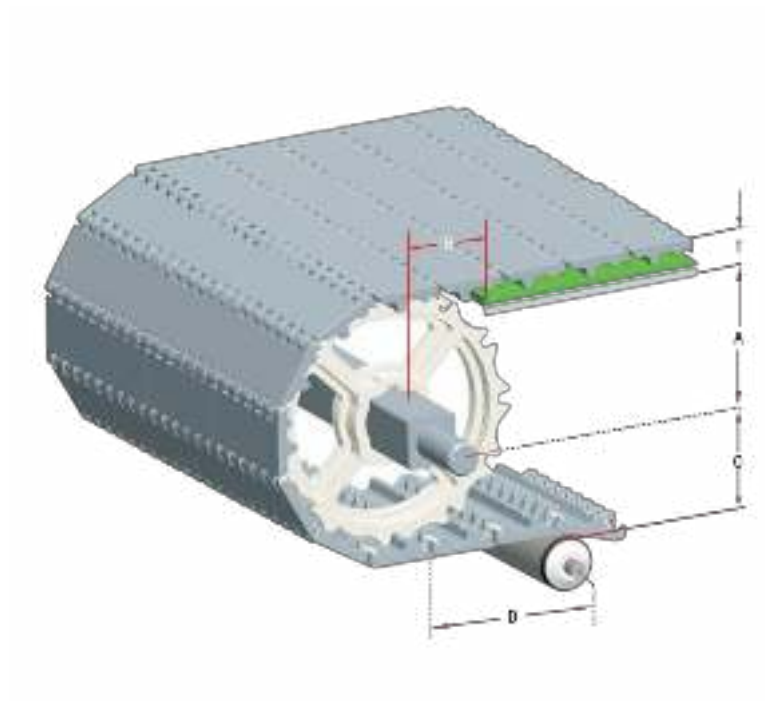
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	200	OPB	6390	2000	H5000	620
	800	L-SNB	2010		M5100	
	850	MPB	2000			

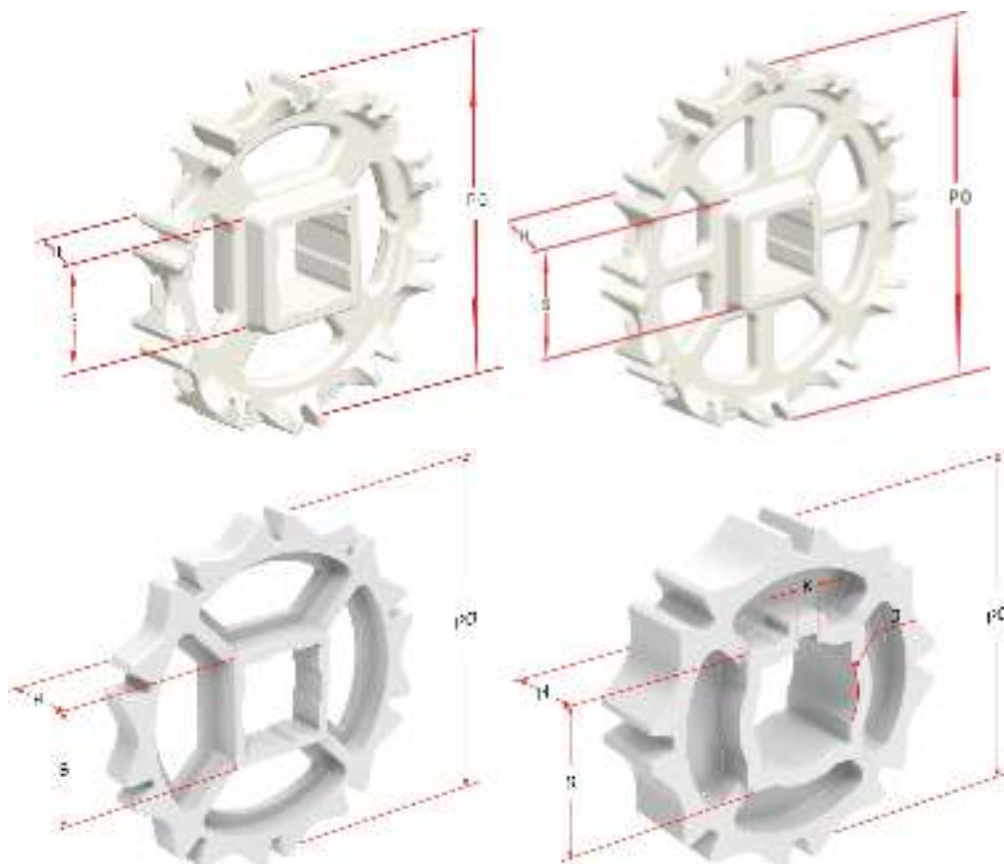
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
6	36.55	54.55	32.55	250	16
6/N	40.1	58.1	36.1	250	
8 / 8/N	53.65	71.65	49.65	250	
10 / 10/N	70.65	88.65	66.65	250	
12 / 12/N	87.4	105.4	83.4	300	


Sprocket Dimensions

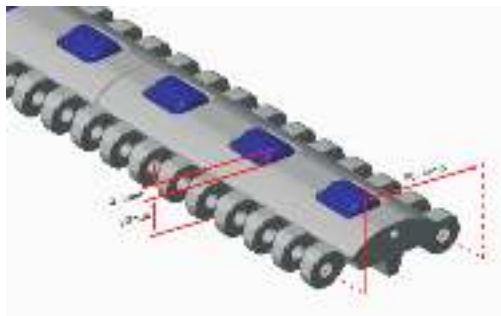
Unit : mm

No. Teeth	PD	S	D	H	K
6	89	38.5/40.5	25.5/45.5	37	8X8
6/N	96.2	25.4/38.2	25.4	37	6.35X3.17
8	133	38.5/40.5	25.5/30.5	37	6.35X3.17
8/N	123.3	38.5/40.5	25.4/31.75	37	6.35X3.17
10	164	38.5/40.5	30.5	37	8X8
10/N	157.3	38.5/40.5/50.8	25.4/31.75/36.5/38.5	37	6.35X3.17
12	196	38.5/40.5/50.5	–	37	–
12/N	190.8	38.5/40.5	–	37	–

HS-100A-HD-N-C Technical Data Sheet



Pitch: 50.8mm
 Minimum Width: 150mm
 Open Area: 3%
 Approved: FDA
 Rod: Ø 5.8mm
 Flight: No
 Side Guard: No
 Curve: No



Data

Belt Material	Belt Strength			Temperature		Belt Weight
	Straight		Curve	℃ (min.)	℃ (max.)	(Kg / M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	1340	13400	--	1	100	14.5
Acetal	1770	17700	--	-40	80	20.5

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-Darkbrown, B-Blue

Friction Table

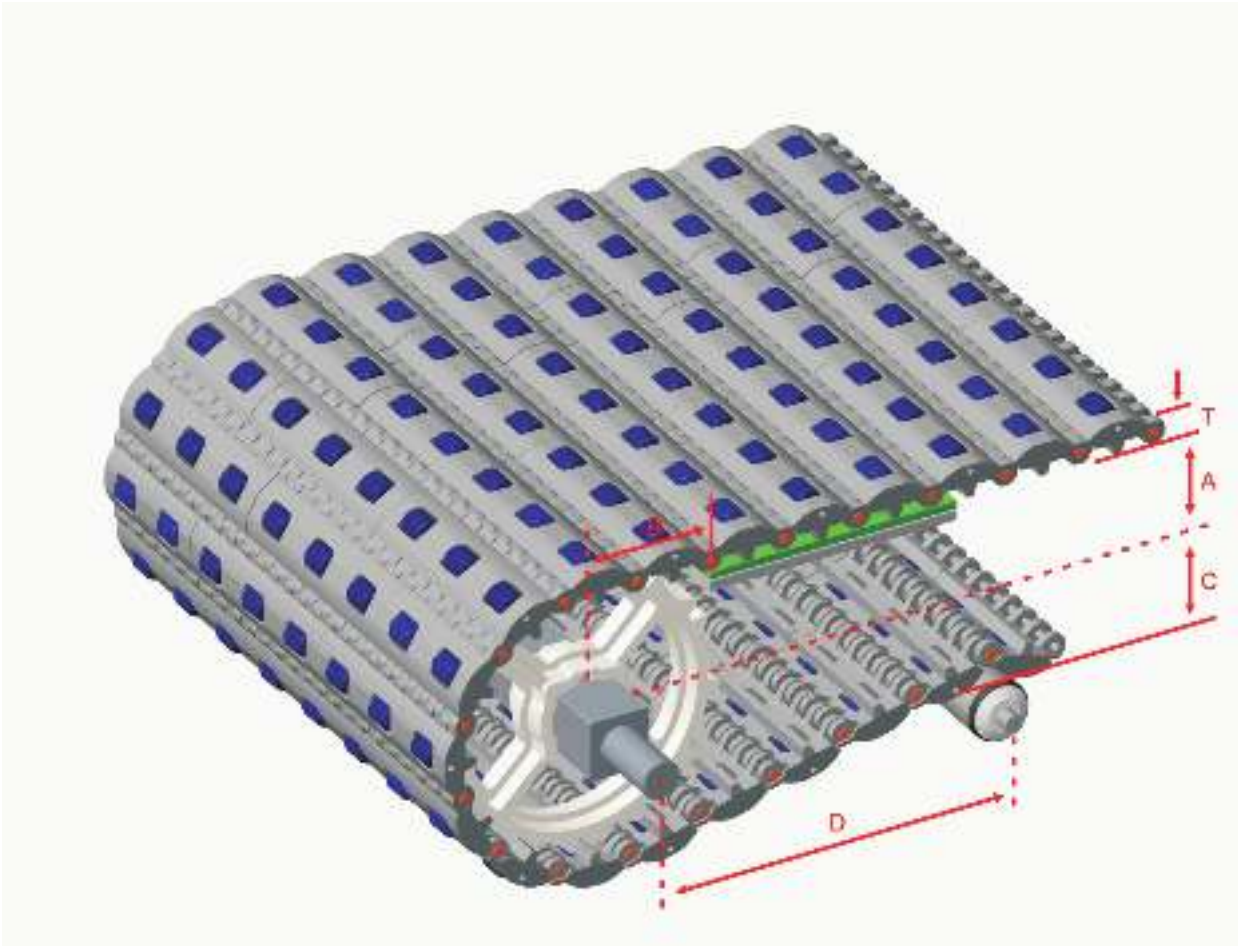
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	800					

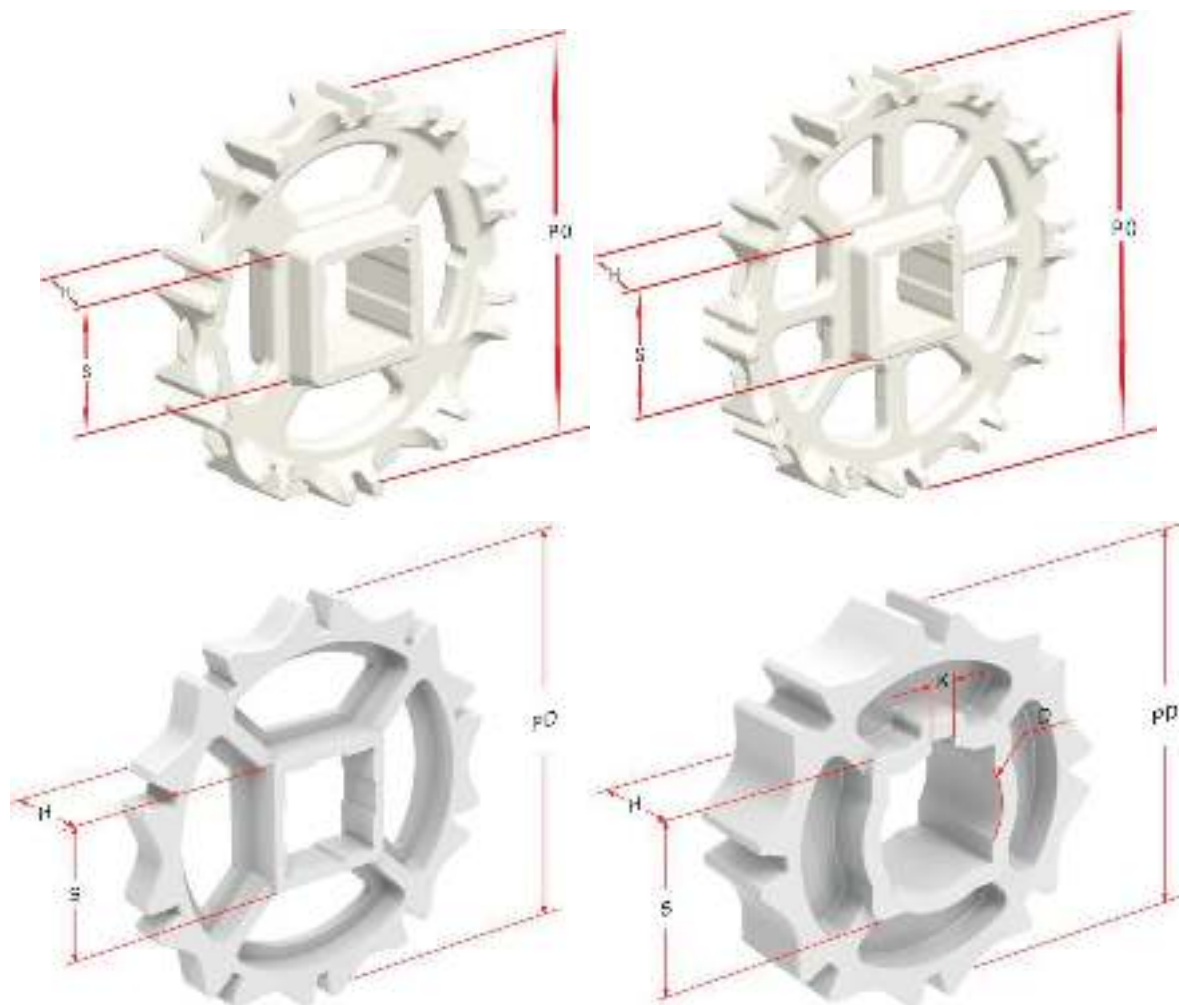
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T	T1
6	33.05	54.55	25.55	250	23	3.5
6/N	36.6	58.1	29.1	250		
8 / 8/N	50.15	71.65	42.65	250		
10 / 10/N	67.15	88.65	59.65	250		
12 / 12/N	83.9	105.4	76.4	300		

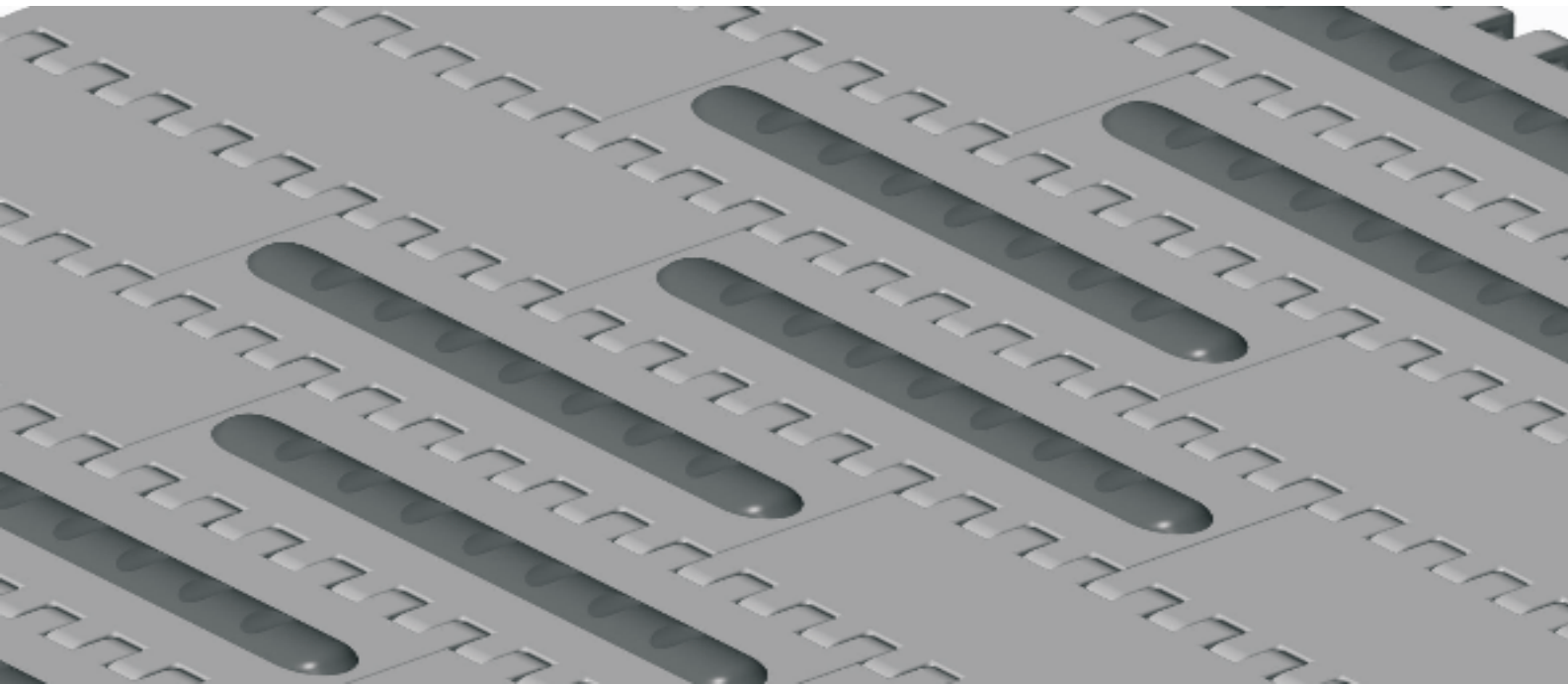


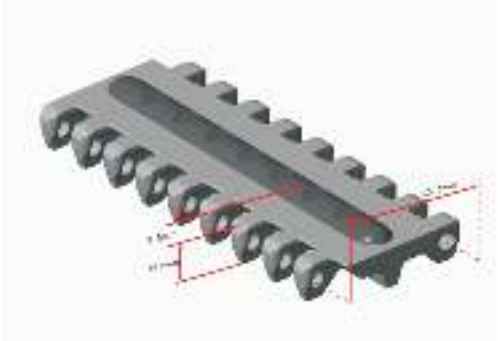
Sprocket Dimensions

Unit : mm

No. Teeth	PD	S	D	H	K
6	89.1	25.4/38.5/40.5	25.5/45.5	37	8X8
6/N	96.2	38.2	25.4	37	6.35X3.17
8	123.3	38.5/40.5	25.5/30.5	37	6.35X3.17
8/N	123.3	38.5/40.5	25.4/31.75	37	6.35X3.17
10	157.2	38.5/40.5	30.5	37	8X8
10/N	157.3	38.5/40.5/50.8	25.4/31.75/36.5/38.5	37	6.35X3.17
12	190.8	38.5/40.5/50.5	-	37	-
12/N	190.8	38.5/40.5	-	37	-

HS-100A-HD-N-EL Technical Data Sheet



Pitch: 50.8mm Minimum Width: 203mm Open Area: 0% Approved: FDA Rod: Ø 5.8mm Flight: No Side Guard: No Curve: No	
--	--

Data

Belt Material	Belt Strength		Curve	Temperature		Belt Weight
	Straight			°C (min.)	°C (max.)	(Kg / M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	1340	13400	--	1	100	13.57
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

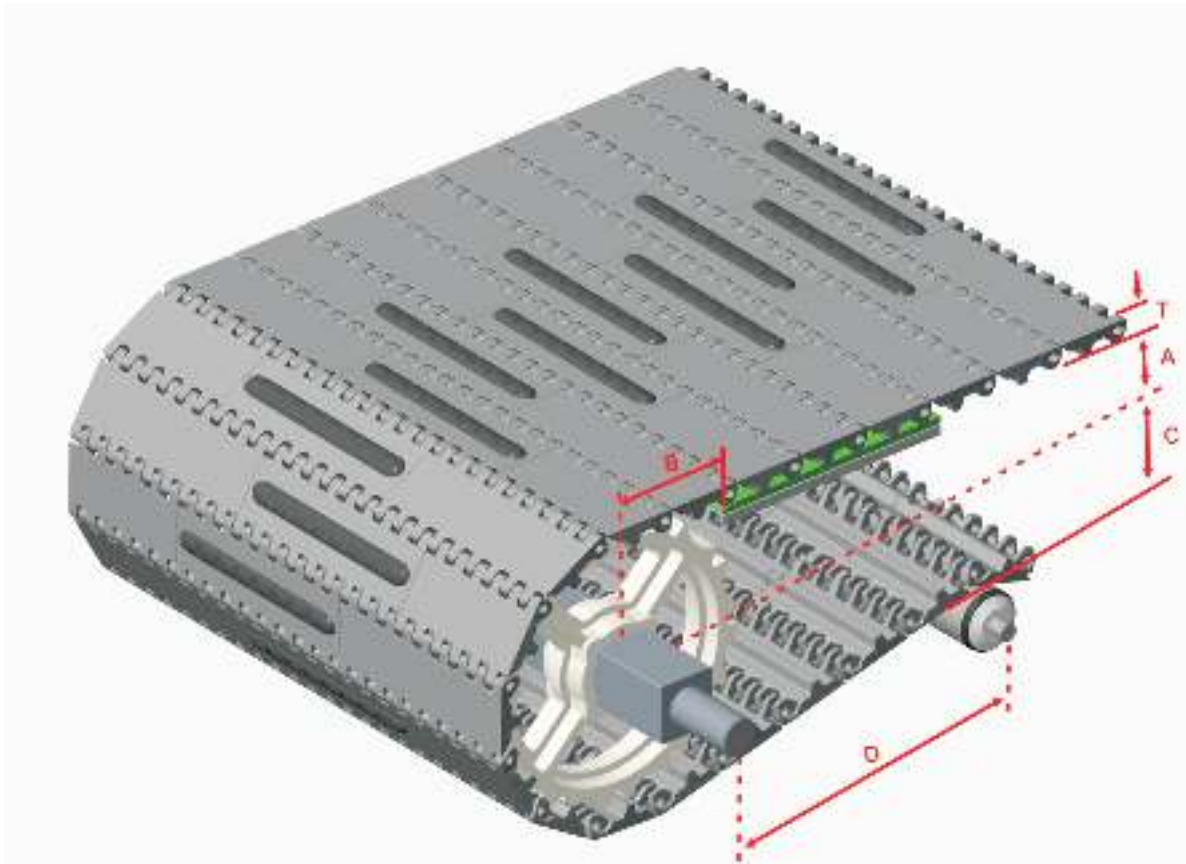
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	800					

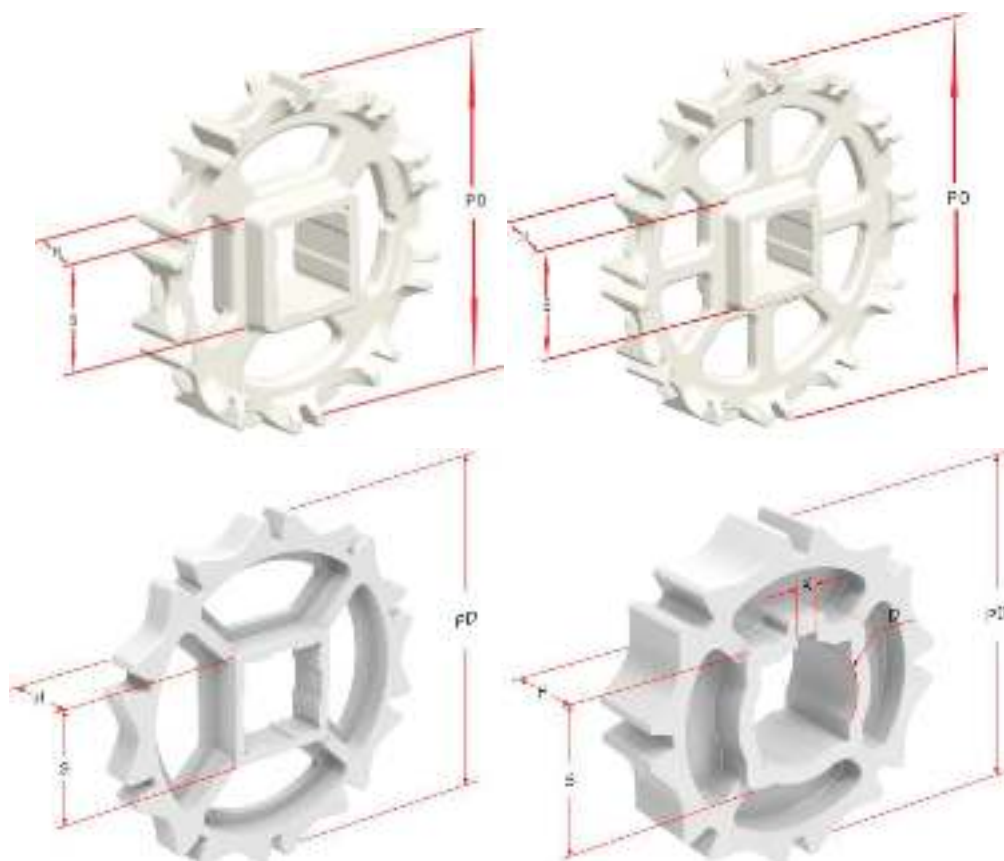
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

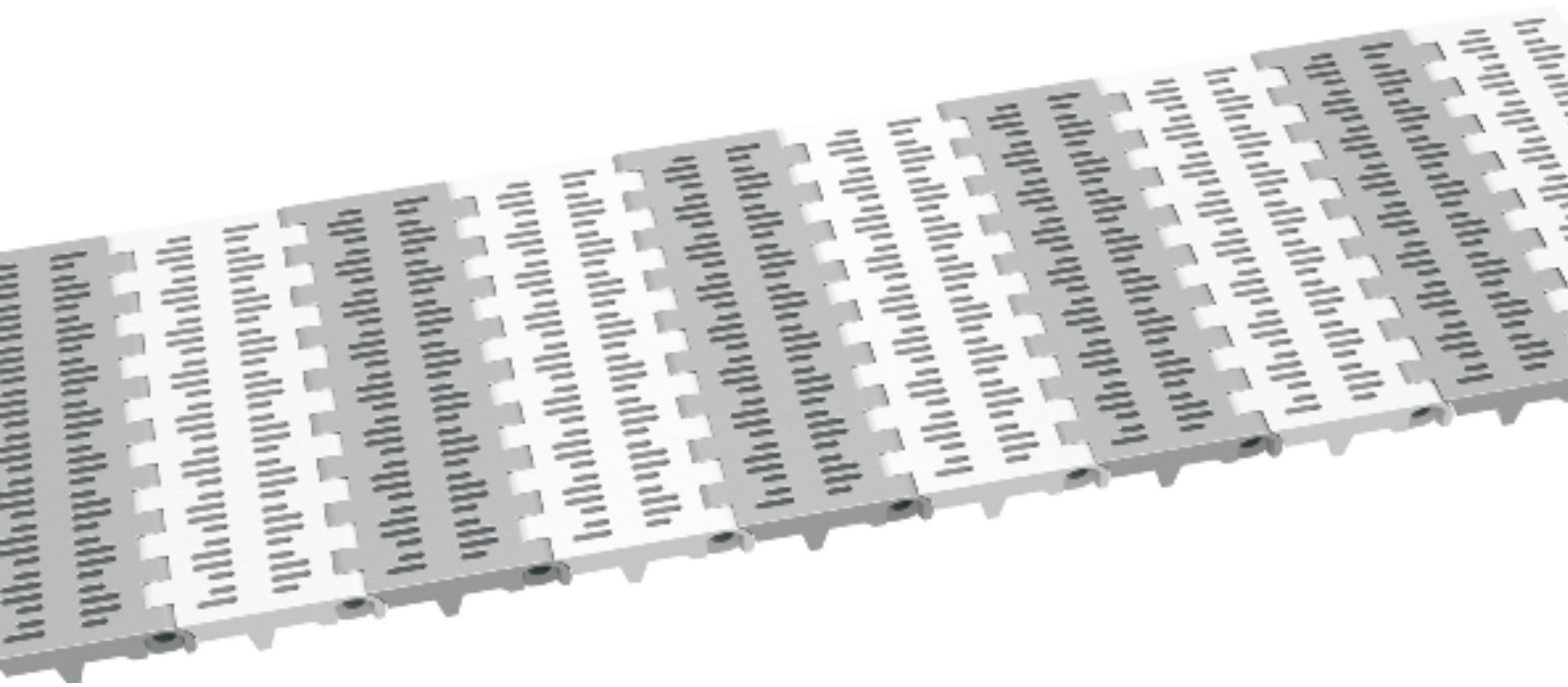
No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T	T1
6	36.55	54.55	32.55	250	16	3.5
6/N	40.1	58.1	36.1	250		
8 / 8/N	53.65	71.65	49.65	250		
10 / 10/N	70.65	88.65	66.65	250		
12 / 12/N	87.4	105.4	83.4	300		


Sprocket Dimensions

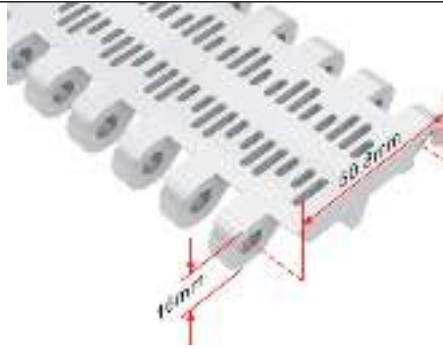
Unit : mm

No. Teeth	PD	S	D	H	K
6	89.1	25.4/38.5/40.5	25.5/45.5	37	8X8
6/N	96.2	38.2	25.4	37	6.35X3.17
8	123.3	38.5/40.5	25.5/30.5	37	6.35X3.17
8/N	123.3	38.5/40.5	25.4/31.75	37	6.35X3.17
10	157.2	38.5/40.5	30.5	37	8X8
10/N	157.3	38.5/40.5/50.8	25.4/31.75/36.5/38.5	37	6.35X3.17
12	190.8	38.5/40.5/50.5	-	37	-
12/N	190.8	38.5/40.5	-	37	-

HS-100B-HD-N Technical Data Sheet



Pitch: 50.8mm
 Minimum Width: 251mm
 Open Area: 17.6%
 Approved: FDA
 Rod: Ø 5.8mm
 Flight: Yes
 Side Guard: Yes
 Curve: No



Data

Belt Material	Belt Strength			Temperature		Belt Weight
	Straight		Curve	℃ (min.)	℃ (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	1340	13400	--	1	100	8.4
Polyethylene	1280	12800	--	-60	60	8.8
Acetal	1770	17700	--	-40	80	13.1
Nylon	1520	15200	--	1	180	11.8
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-Darkbrown, B-Blue

Friction Table

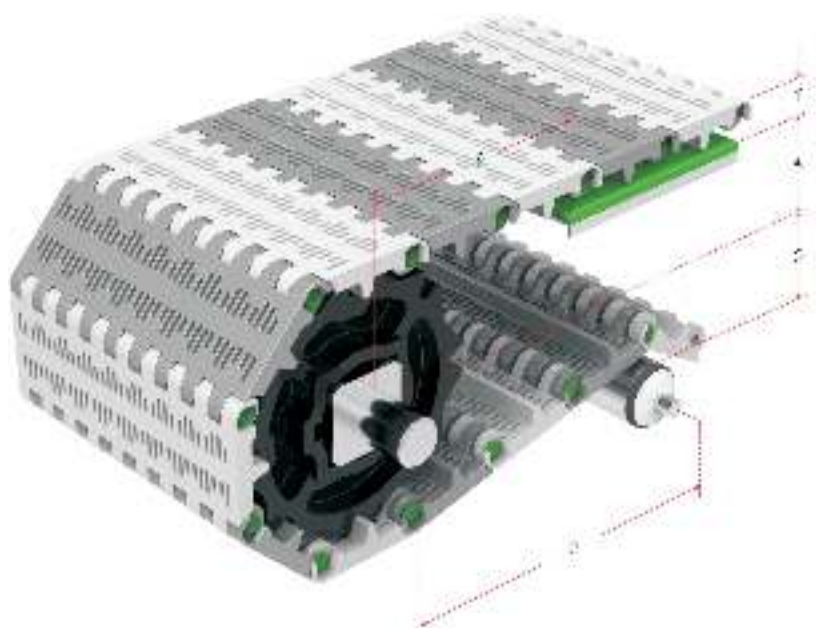
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	200	OPB	6390	2000	H5000	620
	800	L-SNB	2010		M5100	
	850	MPB	2000			

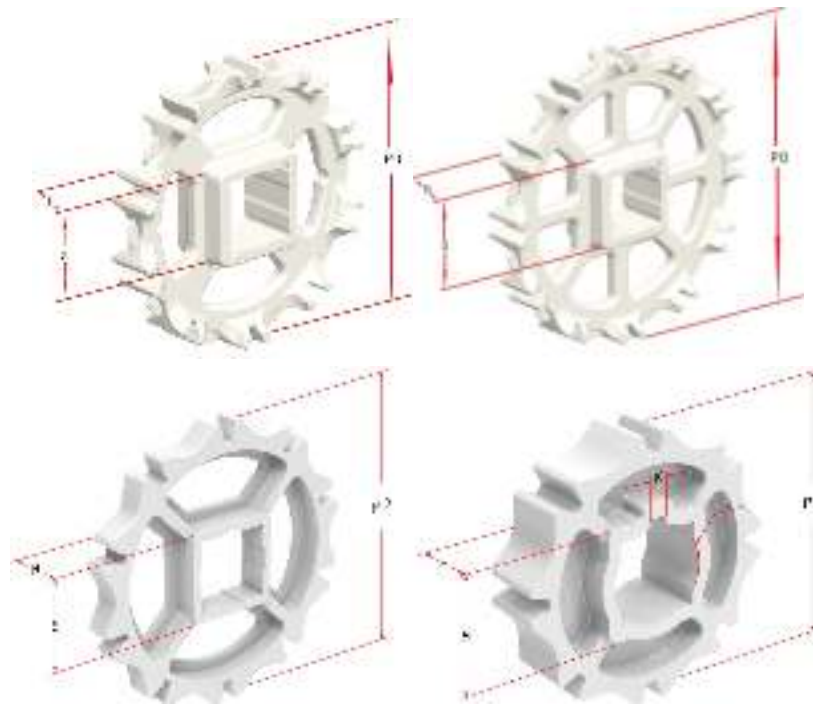
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
6	36.55	54.55	32.55	250	16
6/N	40.1	58.1	36.1	250	
8 / 8/N	53.65	71.65	49.65	250	
10 / 10/N	70.65	88.65	66.65	250	
12 / 12/N	87.4	105.4	83.4	300	


Sprocket Dimensions
Unit : mm

No. Teeth	PD	S	D	H	K
6	89.1	25.4/38.5/40.5	25.5/45.5	37	8X8
6/N	96.2	38.2	25.4	37	6.35X3.17
8	123.3	38.5/40.5	25.5/30.5	37	6.35X3.17
8/N	123.3	38.5/40.5	25.4/31.75	37	6.35X3.17
10	157.2	38.5/40.5	30.5	37	8X8
10/N	157.3	38.5/40.5/50.8	25.4/31.75/36.5/38.5	37	6.35X3.17
12	190.8	38.5/40.5/50.5	–	37	–
12/N	190.8	38.5/40.5	–	37	–

HS-103B-HD-N Technical Data Sheet



Pitch: 50.8mm
 Minimum Width: 251mm
 Open Area: 27%
 Approved: FDA
 Rod: Ø 5.8mm
 Flight: Yes
 Side Guard: Yes
 Curve: No



Data

Belt Material	Belt Strength			Temperature		Belt Weight
	Straight		Curve	℃ (min.)	℃ (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	1340	13400	--	1	100	7.5
Polyethylene	1280	12800	--	-60	60	8.1
Acetal	1770	17700	--	-40	80	11.6
Nylon	1520	15200	--	1	180	10.3

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-Darkbrown, B-Blue

Friction Table

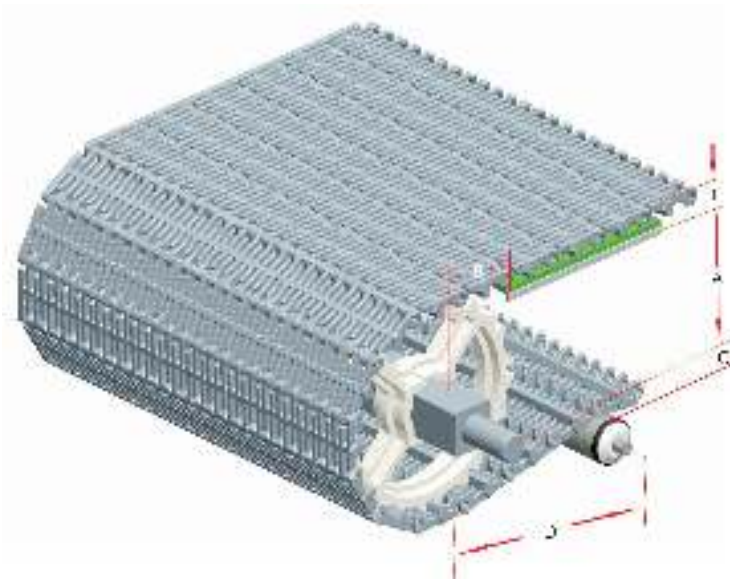
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	200	OPB	6390	2000	H5000	620
	800	L-SNB	2010		M5100	
	850	MPB	2000			

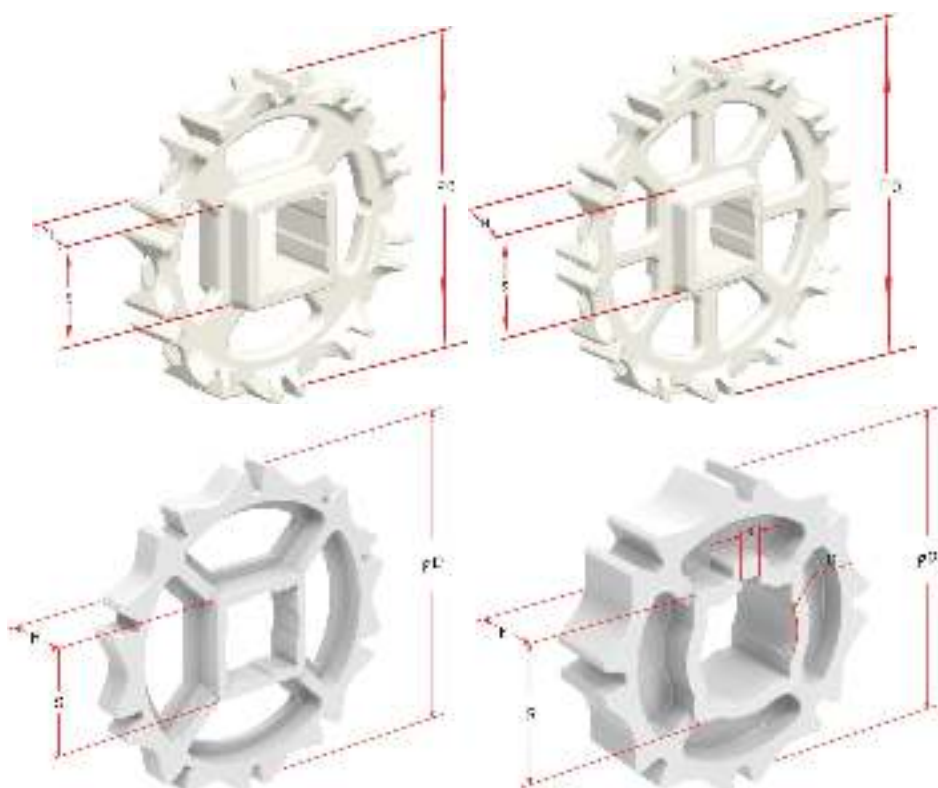
The above content is only for reference



Conveyor Frame Dimensions

Unit : mm

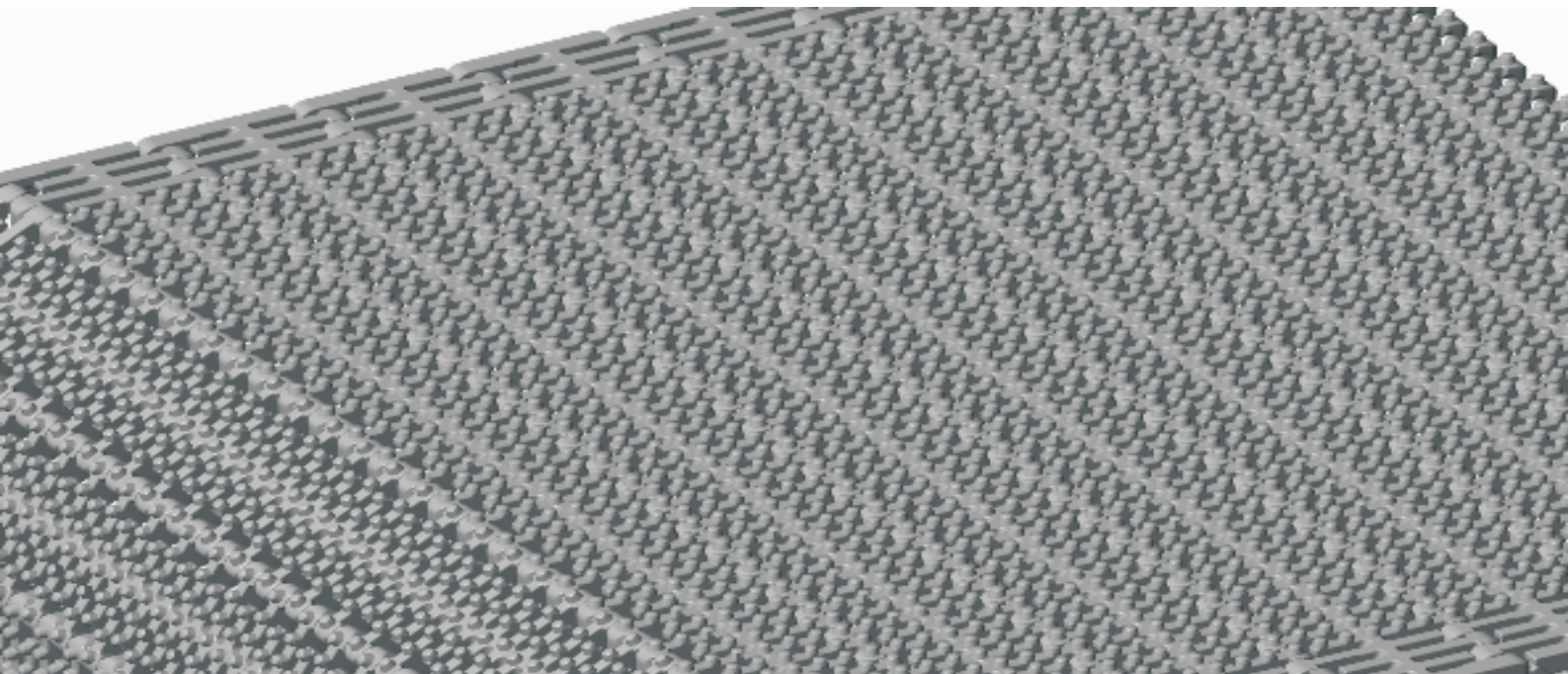
No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
6	36.55	54.55	32.55	250	16
6/N	40.1	58.1	36.1	250	
8 / 8/N	53.65	71.65	49.65	250	
10 / 10/N	70.65	88.65	66.65	250	
12 / 12/N	87.4	105.4	83.4	300	


Sprocket Dimensions

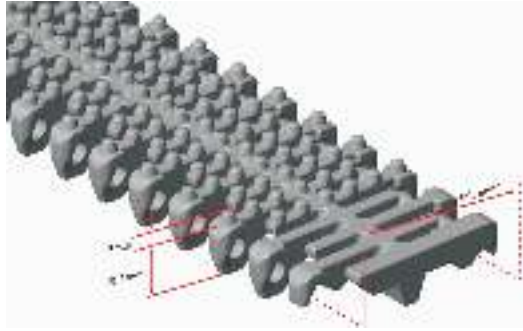
Unit : mm

No. Teeth	PD	S	D	H	K
6	89.1	25.4/38.5/40.5	25.5/45.5	37	8X8
6/N	96.2	38.2	25.4	37	6.35X3.17
8	123.3	38.5/40.5	25.5/30.5	37	6.35X3.17
8/N	123.3	38.5/40.5	25.4/31.75	37	6.35X3.17
10	157.2	38.5/40.5	30.5	37	8X8
10/N	157.3	38.5/40.5/50.8	25.4/31.75/36.5/38.5	37	6.35X3.17
12	190.8	38.5/40.5/50.5	—	37	—
12/N	190.8	38.5/40.5	—	37	—

HS-103B-HD-AN Technical Data Sheet



Pitch: 50.8mm
 Minimum Width: 117mm
 Open Area: 27%
 Approved: FDA
 Rod: Ø 5.8mm
 Flight: Yes
 Side Guard: No
 Curve: No



Data

Belt Material	Belt Strength			Temperature		Belt Weight
	Straight		Curve	°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	1340	13400	--	1	100	7.7
Polyethylene	1280	12800	--	-60	60	9.03
Acetal	1770	17700	--	-40	80	11.6

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

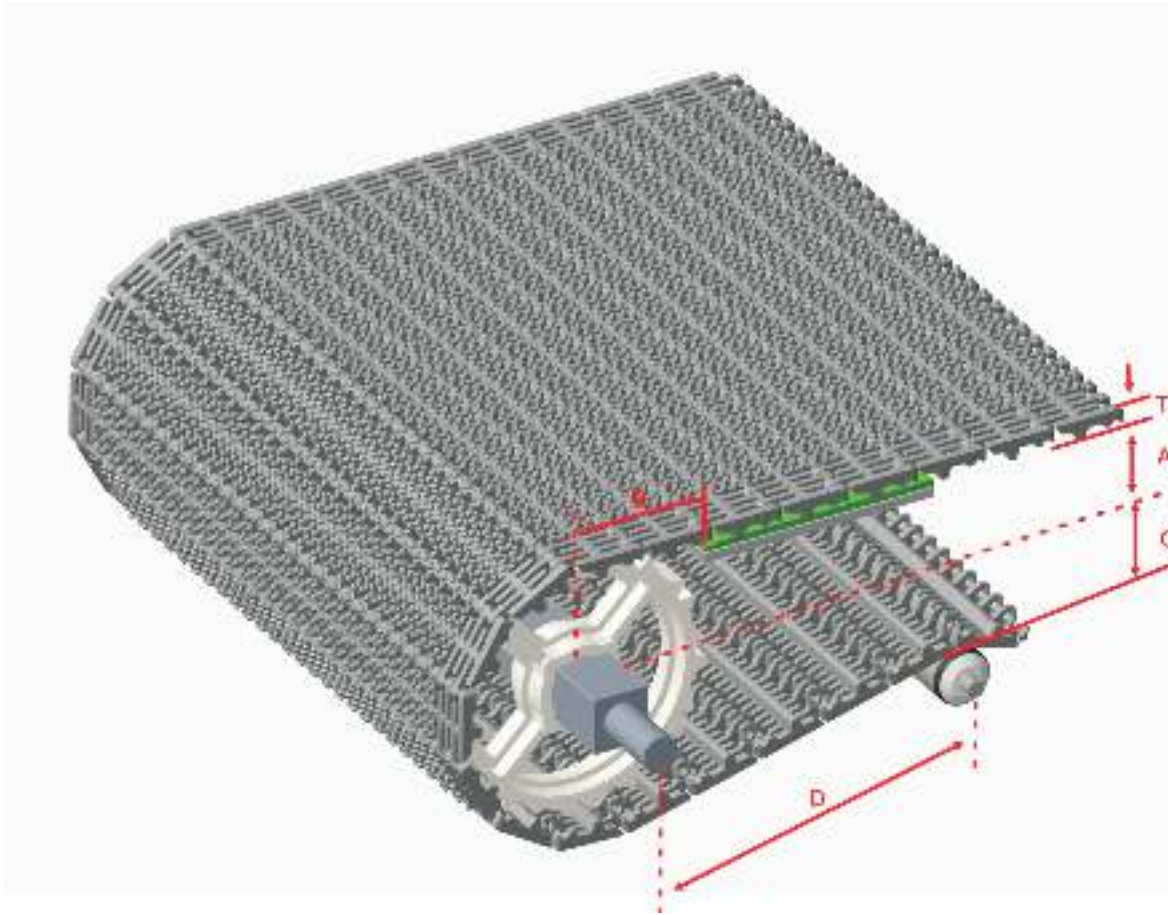
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	800					

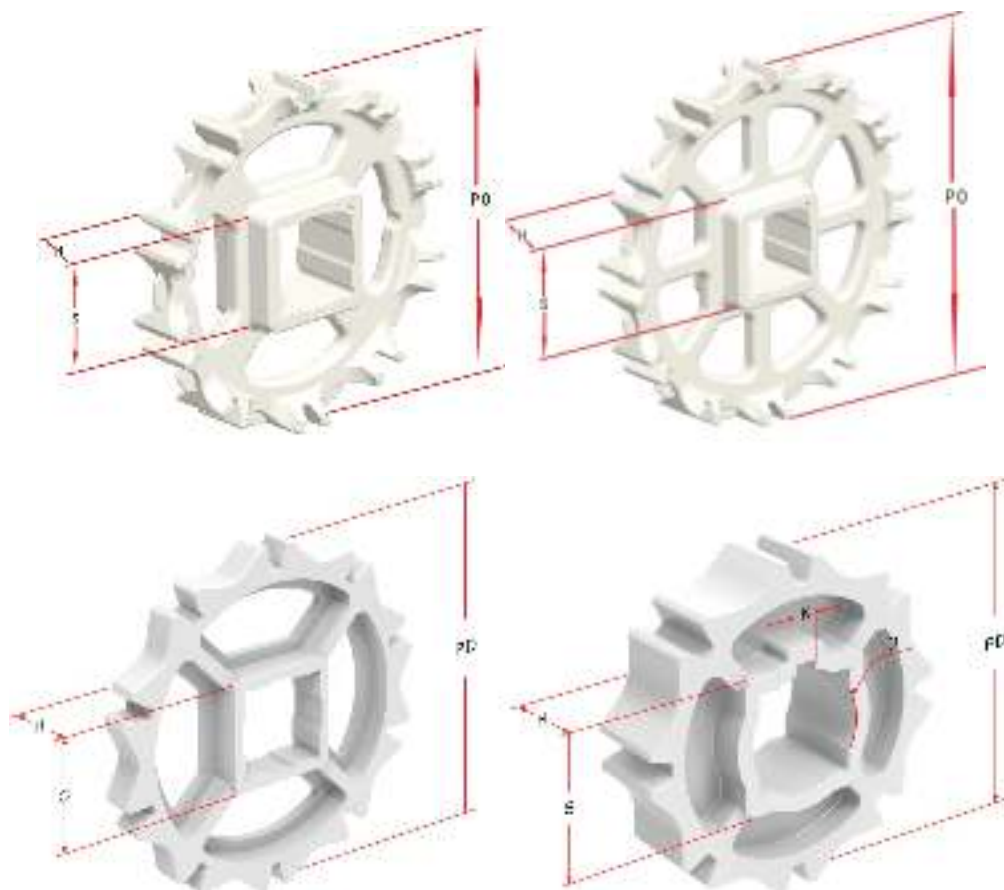
The above content is only for reference



Conveyor Frame Dimensions

Unit : mm

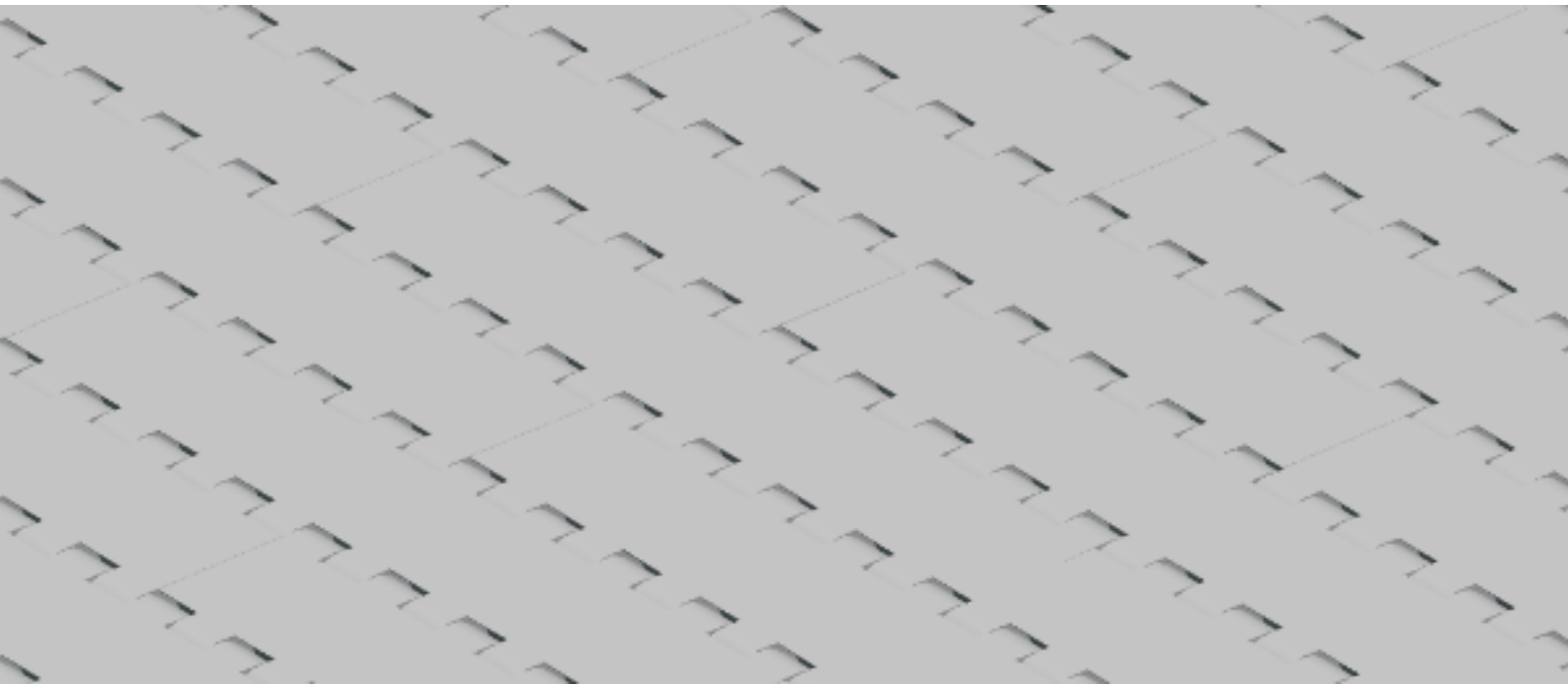
No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T	T1
6	36.55	54.55	32.55	250	16	3
6/N	40.1	58.1	36.1	250		
8 / 8/N	53.65	71.65	49.65	250		
10 / 10/N	70.65	88.65	66.65	250		
12 / 12/N	87.4	105.4	83.4	300		


Sprocket Dimensions

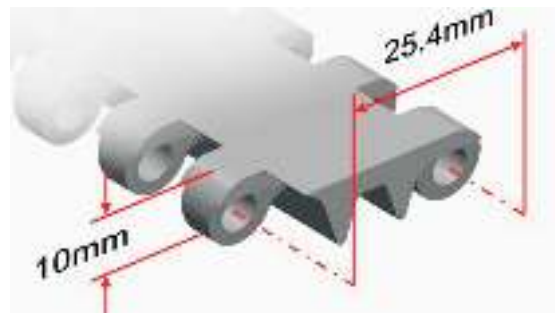
Unit : mm

No. Teeth	PD	S	D	H	K
6	89.1	25.4/38.5/40.5	25.5/45.5	37	8X8
6/N	96.2	38.2	25.4	37	6.35X3.17
8	123.3	38.5/40.5	25.5/30.5	37	6.35X3.17
8/N	123.3	38.5/40.5	25.4/31.75	37	6.35X3.17
10	157.2	38.5/40.5	30.5	37	8X8
10/N	157.3	38.5/40.5/50.8	25.4/31.75/36.5/38.5	37	6.35X3.17
12	190.8	38.5/40.5/50.5	–	37	–
12/N	190.8	38.5/40.5	–	37	–

HS-200A Technical Data Sheet



Pitch: 25.4mm
 Minimum Width: 150mm
 Open Area: 0%
 Approved: FDA
 Rod: Ø 4.9mm
 Flight: Yes
 Side Guard: Yes
 Curve: No



Data

Belt Material	Belt Strength			Temperature		Belt Weight
	Straight		Curve	°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	1155	11550	--	1	100	5.2
Polyethylene	1105	11050	--	-60	60	5.4
Acetal	1520	15200	--	-40	80	7.6
Nylon	1310	13100	--	1	180	6.6
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 Tables

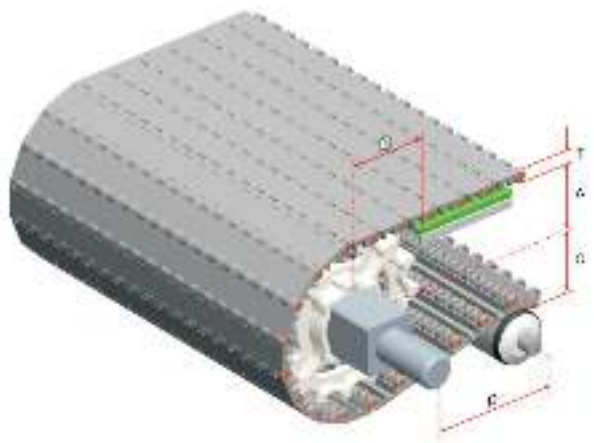
Belt Material	Friction Wearstrips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	1600	SNB	1000		M2400	610
	1650	CNB	1010		M2500	208CL
	200	OPB	7700		M2600	20835
	880/850	L-SNB	6390			13610

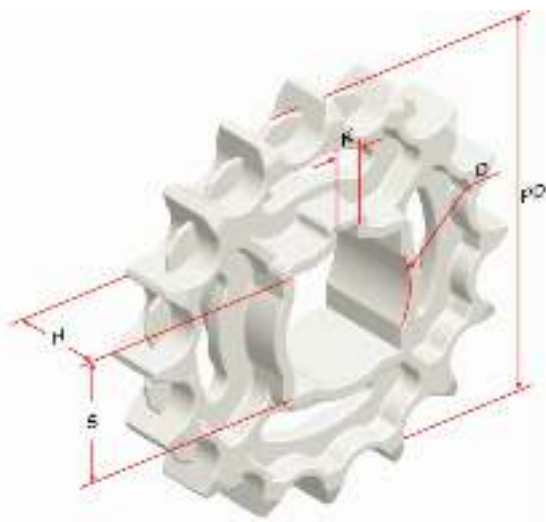
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
7	23.5	38.5	22.5	200	10
8	28.4	43.4	27.4	200	
10	36.3	51.3	35.3	200	
12	44.3	59.3	43.3	200	
16	61	76	60	200	
20	77.5	92.5	76.5	200	

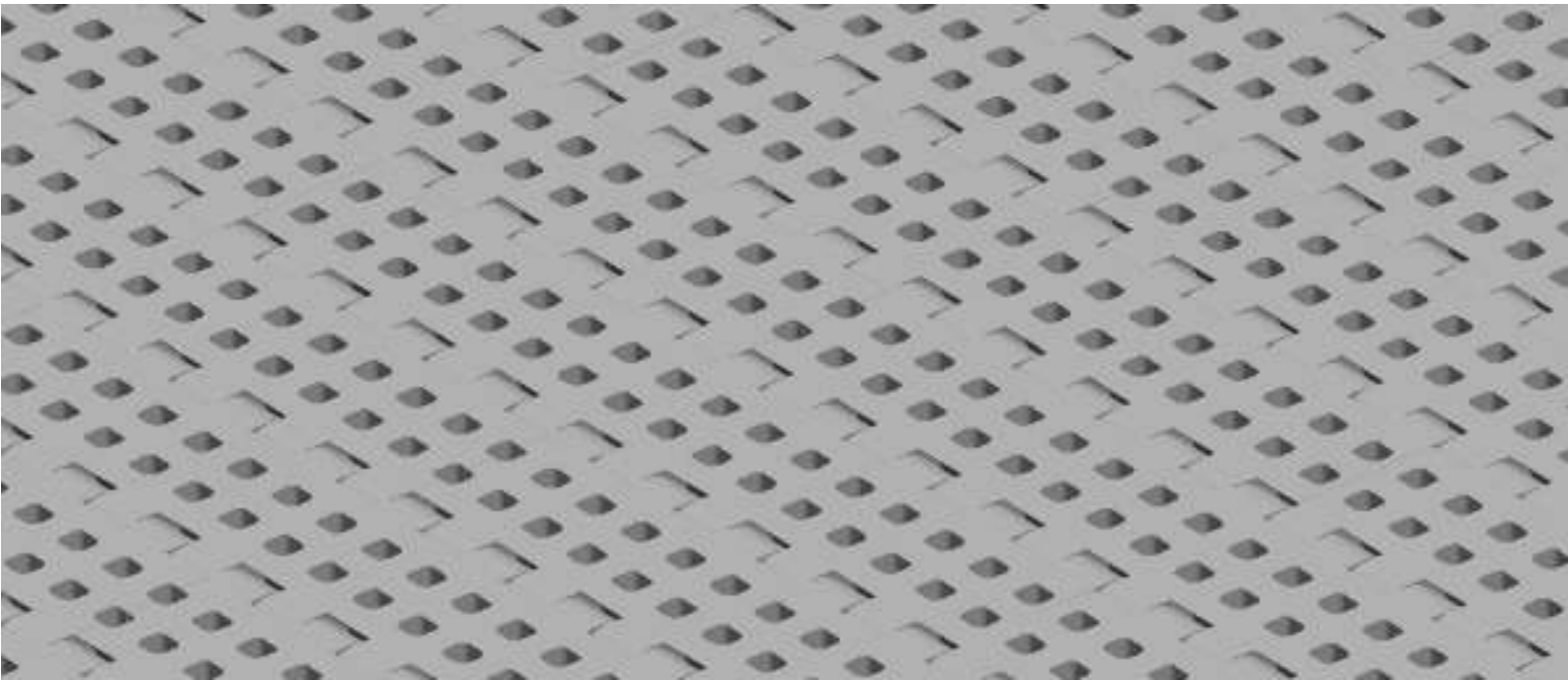


Sprocket Dimensions

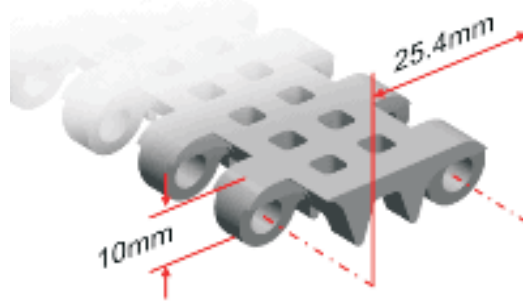
Unit: mm

No. Teeth	PD	S	D	H	K
7	57	25.2	--	22	--
8	66.8	--	25.4/30.5	22	6X6
10	82.6	38.5/40.5	20.5/25.5/30.5/45.5	22	6X6
12	98.7	35.5/38.5/40.5	25.5/30.5/40.5/45.5	38	8X8
16	132	35.5/38.5/40.5	25.5/30	34	8X8
20	165	40.5	47.5	38	7X7

HS-200B Technical Data Sheet



Pitch: 25.4mm
 Minimum Width: 150mm
 Open Area: 15%
 Approved: FDA
 Rod: Ø 4.9mm
 Flight: Yes
 Side Guard: Yes
 Curve: No



Data

Belt Material	Belt Strength		Curve	Temperature		Belt Weight
	Straight			°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	1155	11550	--	1	100	4.3
Polyethylene	1105	11050	--	-60	60	4.4
Acetal	1520	15200	--	-40	80	6.6
Nylon	1310	13100	--	1	180	6.0
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 Tables

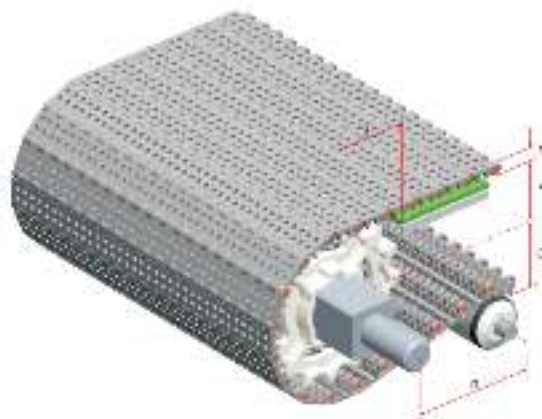
Belt Material	Friction Wearstrips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	1600	SNB	1000	1000	M2400	610
	1650	CNB	1010		M2500	208CL
	200	OPB	7700		M2600	20835
	880/850		6390			

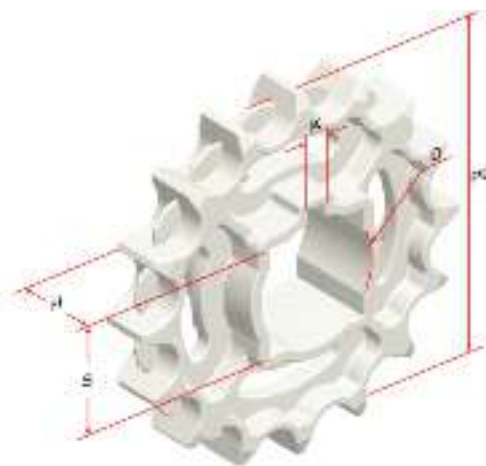
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
7	23.5	38.5	22.5	200	10
8	28.4	43.4	27.4	200	
10	36.3	51.3	35.3	200	
12	44.3	59.3	43.3	200	
16	61	76	60	200	
20	77.5	92.5	76.5	200	

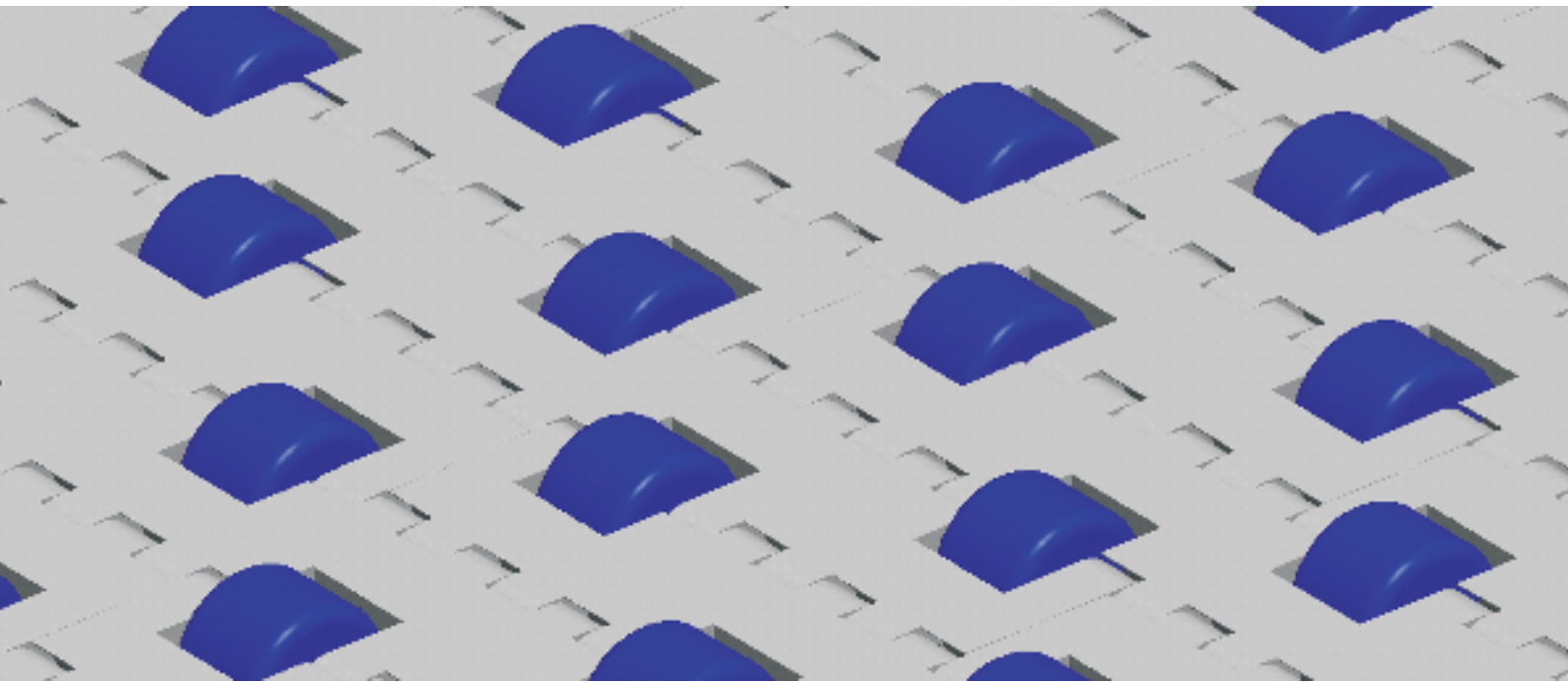


Sprocket Dimensions

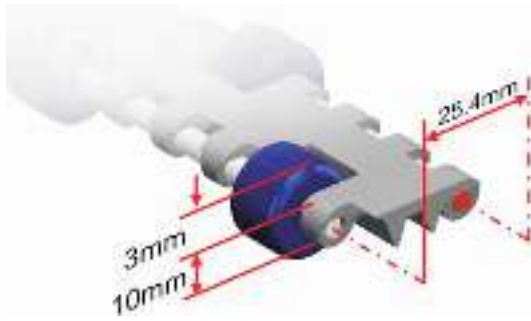
Unit: mm

No. Teeth	PD	S	D	H	K
7	57	25.2	--	22	--
8	66.8	--	25.4/30.5	22	6X6
10	82.6	38.5/40.5	20.5/25.5/30.5/45.5	22	6X6
12	98.7	35.5/38.5/40.5	25.5/30.5/40.5/45.5	38	8X8
16	132	35.5/38.5/40.5	25.5/30	34	8X8
20	165	40.5	47.5	38	7X7

HS-200C Technical Data Sheet



Pitch: 25.4mm
 Minimum Width: 150mm
 Open Area: 0%
 Permit: FDA
 Rod: Ø 5mm
 Flight: Non
 Side Guard: Non
 Curve : Non



Data

Belt Material	Belt Strength		Curve	Temperature		Belt Weight
	Straight			°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	1155	11550	--	1	100	6.3
Polyethylene	1105	11050	--	-60	60	6.8
Acetal	1520	15200	--	-40	80	7.3
Nylon	1310	13100	--	1	180	7.0
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

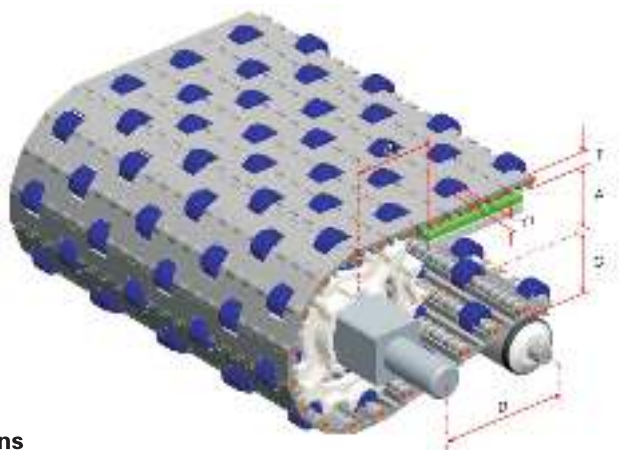
Friction Tables

Belt Material	Friction Wearstrips & 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	1600	SNB	1000		M2400	610
	1650	CNB	1010		M2500	208CL
	200	OPB	7700		M2600	20835
	880/850	L–SNB	6390			

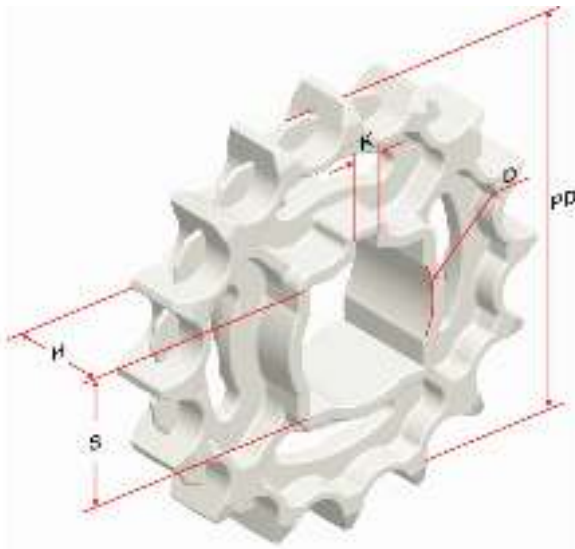
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T	T1
7	23.5	38.5	22.5	200	10	3
8	28.4	43.4	27.4	200		
10	36.3	51.3	35.3	200		
12	44.3	59.3	43.3	200		
16	61	76	60	200		
20	77.5	92.5	76.5	200		



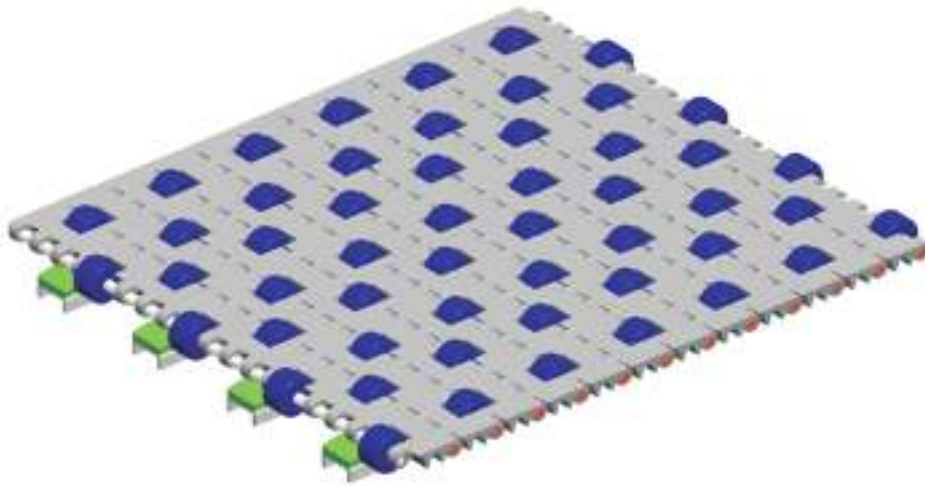
Sprocket Dimensions

Unit: mm

No. Teeth	PD	S	D	H	K
7	57	25.2	--	22	--
8	66.8	--	25.4/30.5	22	6X6
10	82.6	38.5/40.5	20.5/25.5/30.5/45.5	22	6X6
12	98.7	35.5/38.5/40.5	25.5/30.5/40.5/45.5	38	8X8
16	132	35.5/38.5/40.5	25.5/30	34	8X8
20	165	40.5	47.5	38	7X7

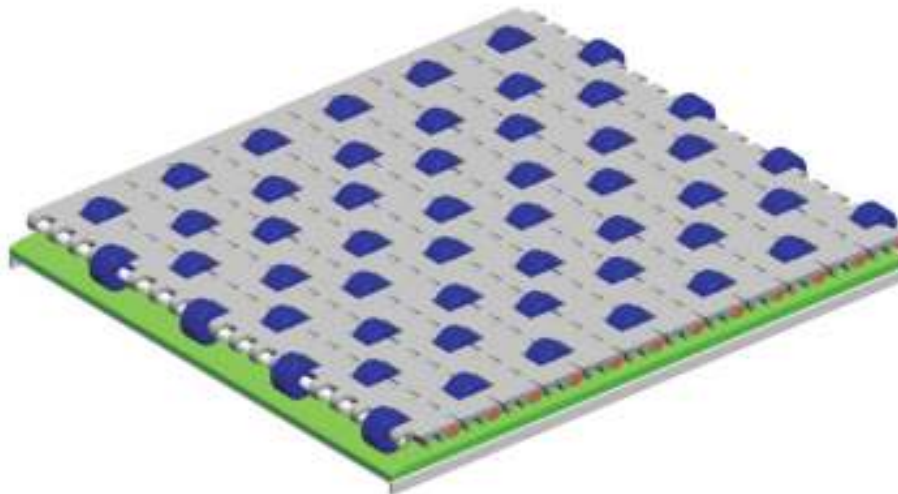
Support Mode of Insert Roller

- Accumulation



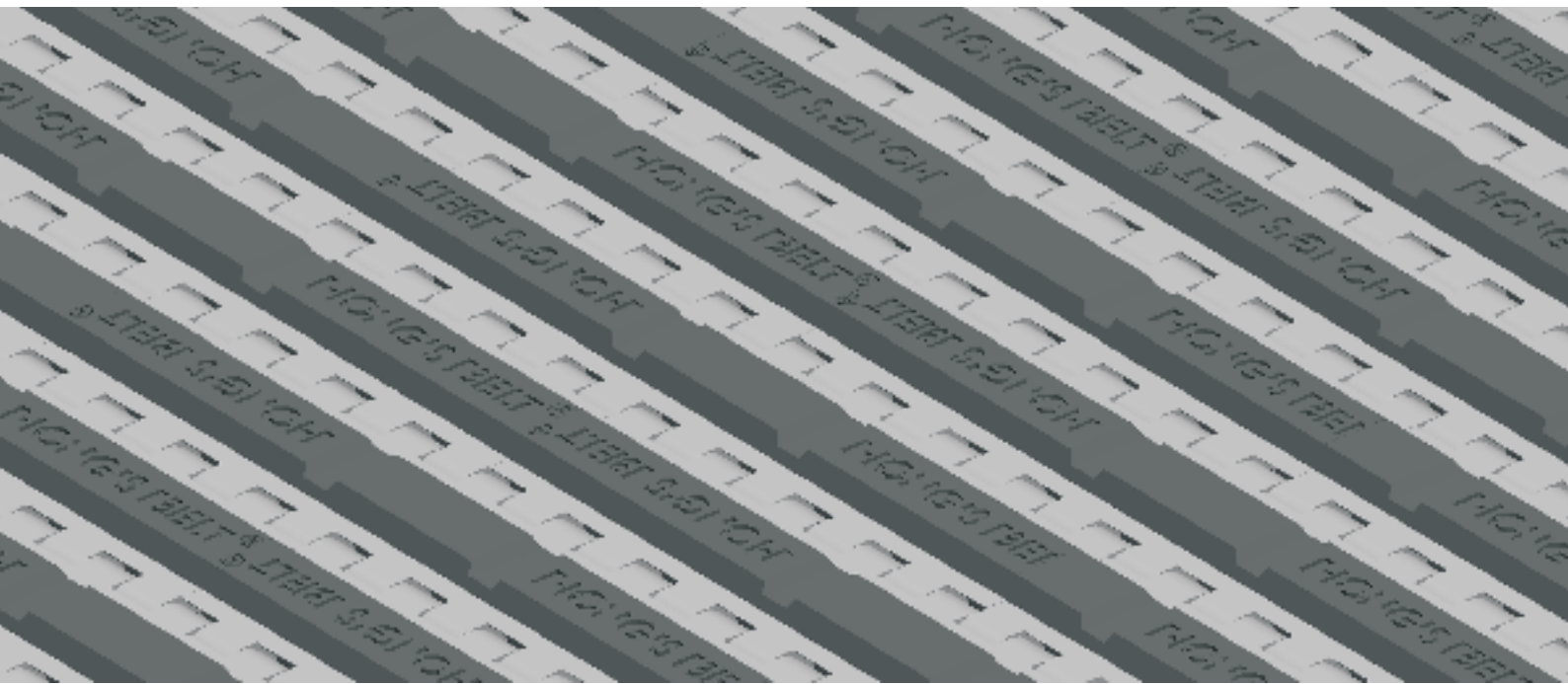
Wear Strips are placed between rollers for accumulation.

- Multi-Speed

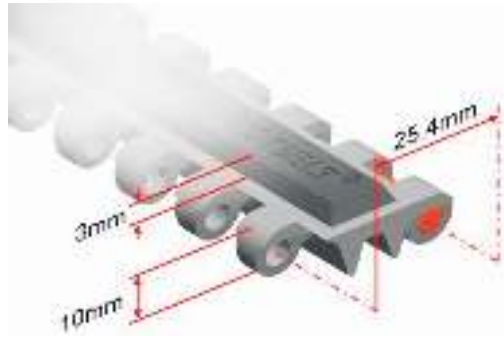


Wear Strips are placed under the rollers and the speed of products on the belt will be 2 times of the belt speed.

HS-200EL Technical Data Sheet



Pitch: 25.4mm
 Minimum Width: 150mm
 Open Area: 0%
 Approved: FDA
 Rod: Ø 4.9mm
 Flight: Yes
 Side Guard: Yes
 Curve: No



Data

Belt Material	Belt Strength			Temperature		Belt Weight
	Straight		Curve	℃ (min.)	℃ (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	1155	11550	--	1	100	6.0
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 Tables

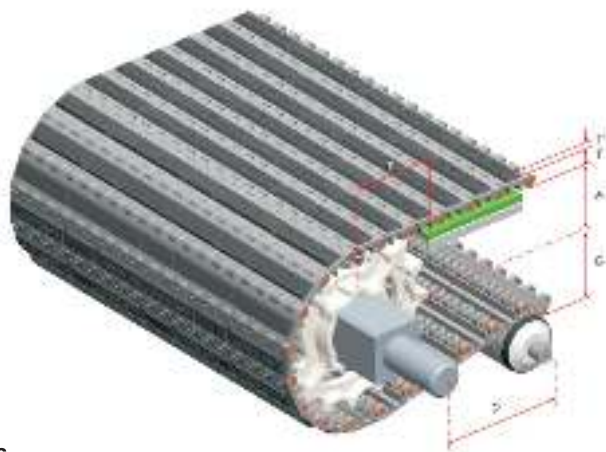
Belt Material	Friction Wearstrips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	1600	SNB	1000		M2400	610
	1650	CNB	1010		M2500	208CL
	200	OPB	7700		M2600	20835
	880/850	L-SNB	6390			

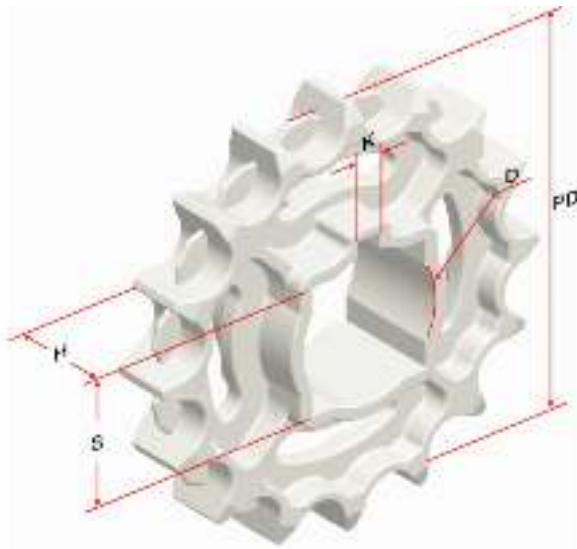
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T	T1
7	23.5	38.5	22.5	200	10	3
8	28.4	43.4	27.4	200		
10	36.3	51.3	35.3	200		
12	44.3	59.3	43.3	200		
16	61	76	60	200		
20	77.5	92.5	76.5	200		

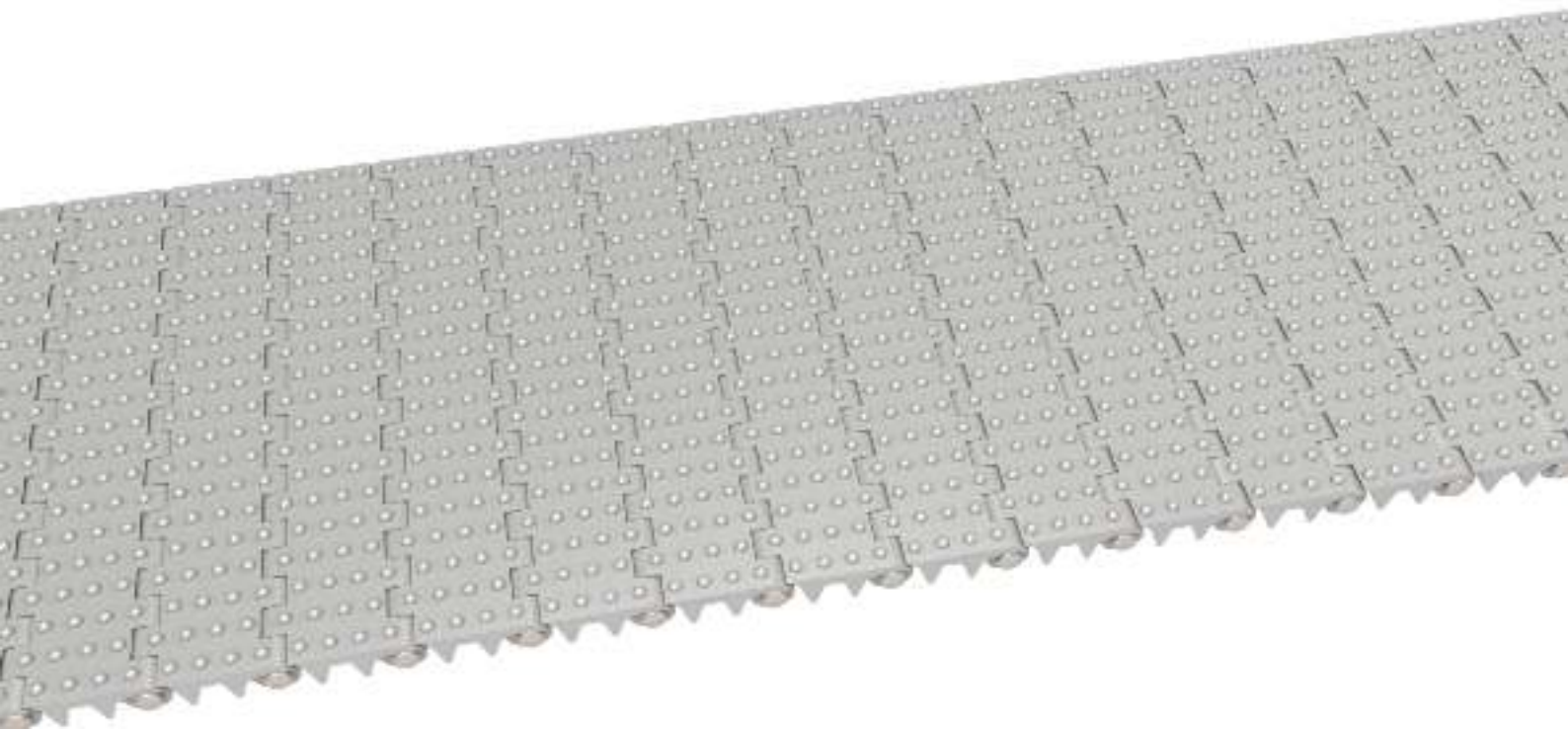


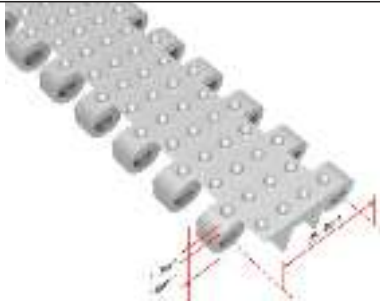
Sprocket Dimensions

Unit: mm

No. Teeth	PD	S	D	H	K
7	57	25.2	--	22	--
8	66.8	--	25.4/30.5	22	6X6
10	82.6	38.5/40.5	20.5/25.5/30.5/45.5	22	6X6
12	98.7	35.5/38.5/40.5	25.5/30.5/40.5/45.5	38	8X8
16	132	35.5/38.5/40.5	25.5/30	34	8X8
20	165	40.5	47.5	38	7X7

HS-200AN Technical Data Sheet



Pitch: 25.4mm Minimum Width: 150mm Open Area: 0% Approved: FDA Rod: Ø 4.9mm Flight: Yes Side Guard: Yes Curve: No	
--	--

Data

Belt Material	Belt Strength			Temperature		Belt Weight
	Straight		Curve	°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	1155	11550	--	1	100	5.34
Polyethylene	1105	11050	--	-60	60	--
Acetal	1520	15200	--	-40	80	--
Nylon	1310	13100	--	1	180	--
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 Tables

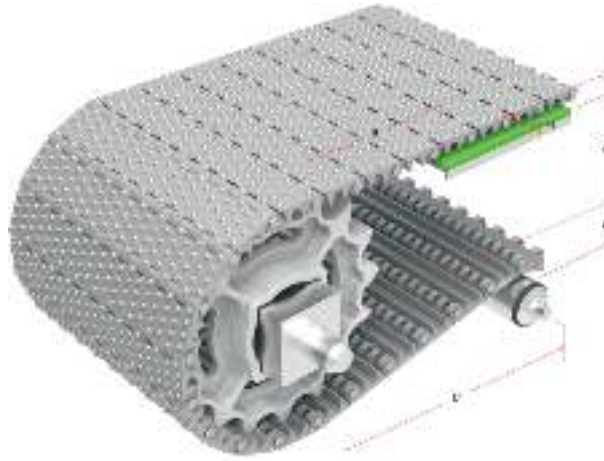
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	1600	SNB	1000		M2400	610
	1650	CNB	1010		M2500	208CL
	200	OPB	7700		M2600	20835
	880/850	L-SNB	6390			13610

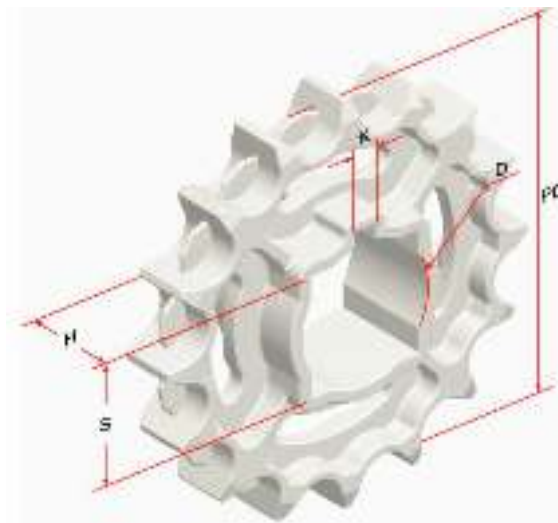
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T	T1
7	23.5	38.5	22.5	200	10	1.5
8	28.4	43.4	27.4	200		
10	36.3	51.3	35.3	200		
12	44.3	59.3	43.3	200		
16	61	76	60	200		
20	77.5	92.5	76.5	200		



Sprocket Dimensions

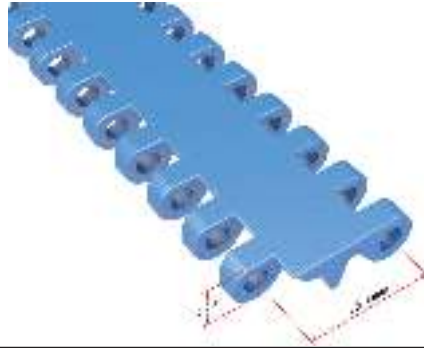
Unit: mm

No. Teeth	PD	S	D	H	K
7	57	25.2	--	22	--
8	66.8	--	25.4/30.5	22	6X6
10	82.6	38.5/40.5	20.5/25.5/30.5/45.5	22	6X6
12	98.7	35.5/38.5/40.5	25.5/30.5/40.5/45.5	38	8X8
16	132	35.5/38.5/40.5	25.5/30	34	8X8
20	165	40.5	47.5	38	7X7

HS-200A-HD Technical Data Sheet



Pitch: 25.4mm
 Minimum Width: 152mm
 Open Area: 0%
 Approved: FDA
 Rod: Ø5.3mm
 Flight: Yes
 Side Guard: Yes
 Curve: No



Data

Belt Material	Belt Strength			Temperature		Belt Weight
	Straight		Curve	℃ (min.)	℃ (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	1155	11550	--	1	100	4.25
Polyethylene	1105	11050	--	-60	60	4.4
Acetal	1520	15200	--	-40	80	6.2
Nylon	1310	13100	--	1	180	5.4
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-Darkbrown, B-Blue

Friction Table

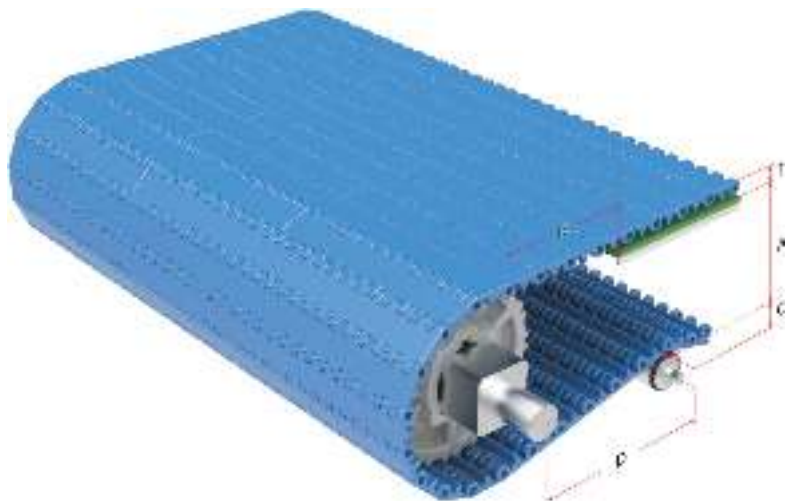
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	1600	SNB	1000		M2400	610
	1650	CNB	1010		M2500	208CL
	200	OPB	7700		M2600	20835
	880/850	L-SNB	6390			13610

The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
8	25.4	40.5	24.3	200	10.2
10	34.7	49.8	33.6	200	
12	42.1	57.2	41	200	
16	58.6	73.7	57.5	200	
20	74.9	90	73.8	200	

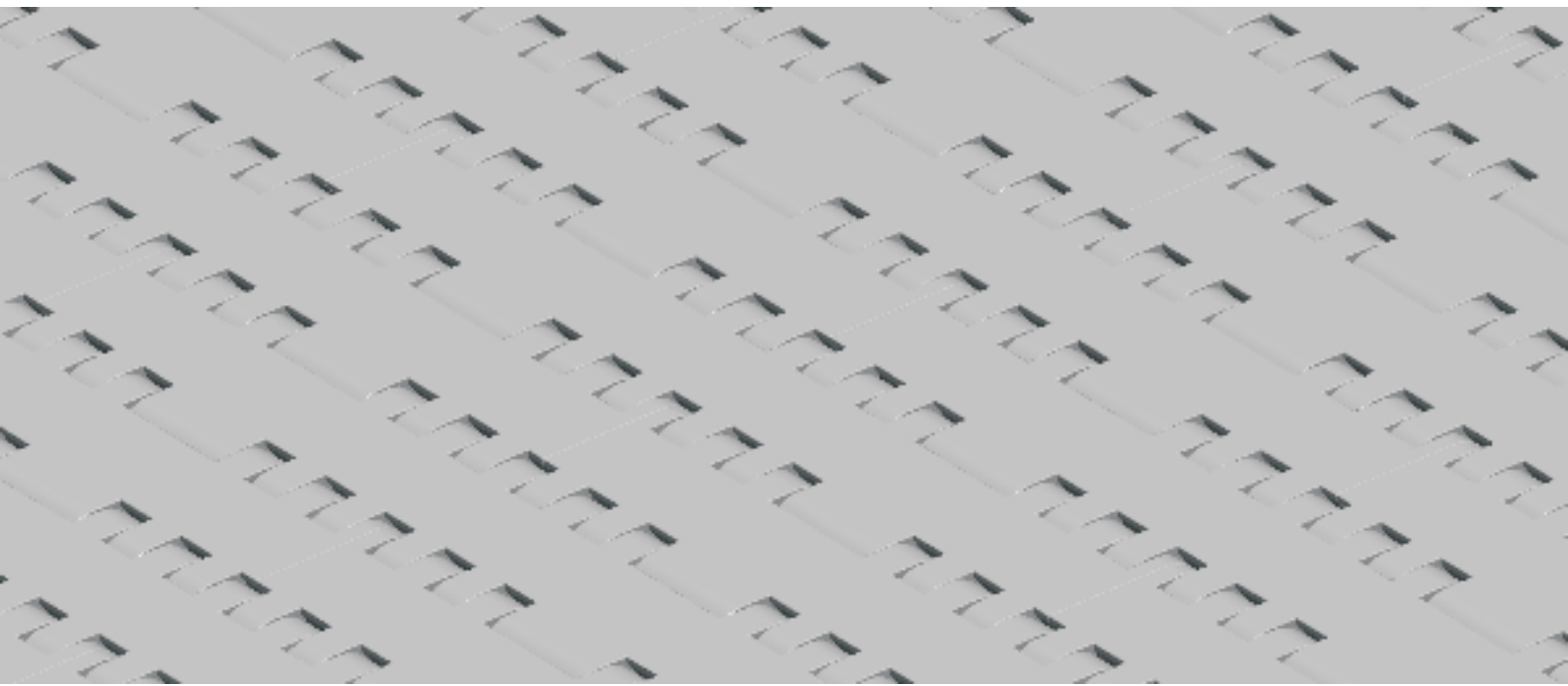


Sprocket Dimensions

Unit: mm

No. Teeth	PD	S	D	H	K
8	61	25.5	25.4/25.5/30.5	22	6X6
10	79.6	38.5/40.5	25.5/45.5	22	7X7
12	94.5	38.5/40.5	19/25.4/25.5/30.5/31.7/45.5	38	7X7
16	127.4	38.5/40.5	25.4/30.5/45.5	34	7X7
20	160	38.5/40.5	25.4/45.5	38	7X7

HS-201A Technical Data Sheet



Pitch: 25.4mm Minimum Width: 150mm Open Area: 0% Approved: FDA Rod: Ø 5.8mm Flight: No Side Guard: No Curve: No	
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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)				
Polypropylene	1270	12700	--	1	100	6.8
Polyethylene	1210	12100	--	-60	60	7.0
Acetal	1680	16800	--	-40	80	9.9
Nylon	1440	14400	--	1	180	8.6
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 Tables

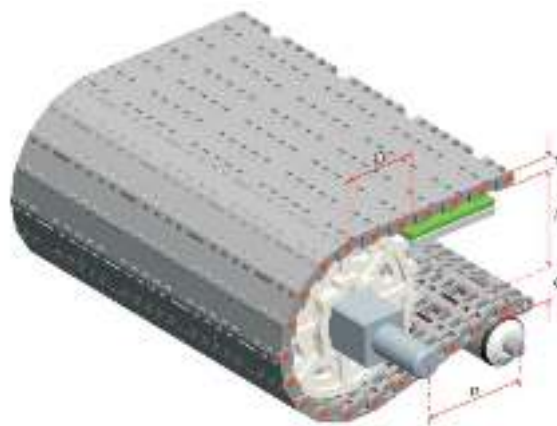
Belt Material	Friction Wearstrips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	100	SNB	7705		M2400	610
	1600/1650	CNB	1000		M2500	208CL
	200	OPB	1010		M2600	20835
	880/850	L–SNB	7700			13610

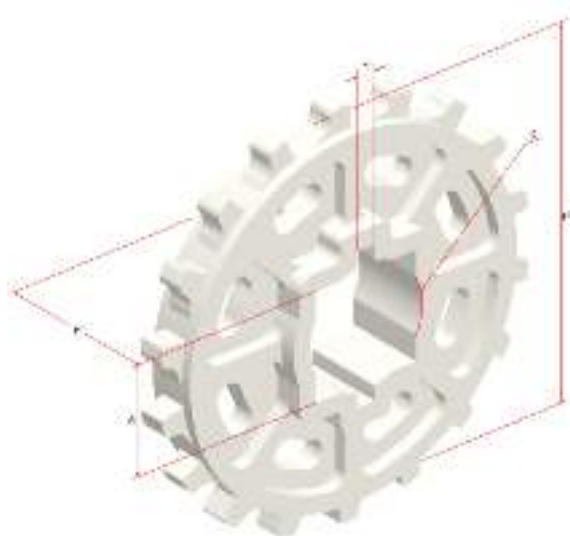
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
18	68.2	84.5	66	200	12.5

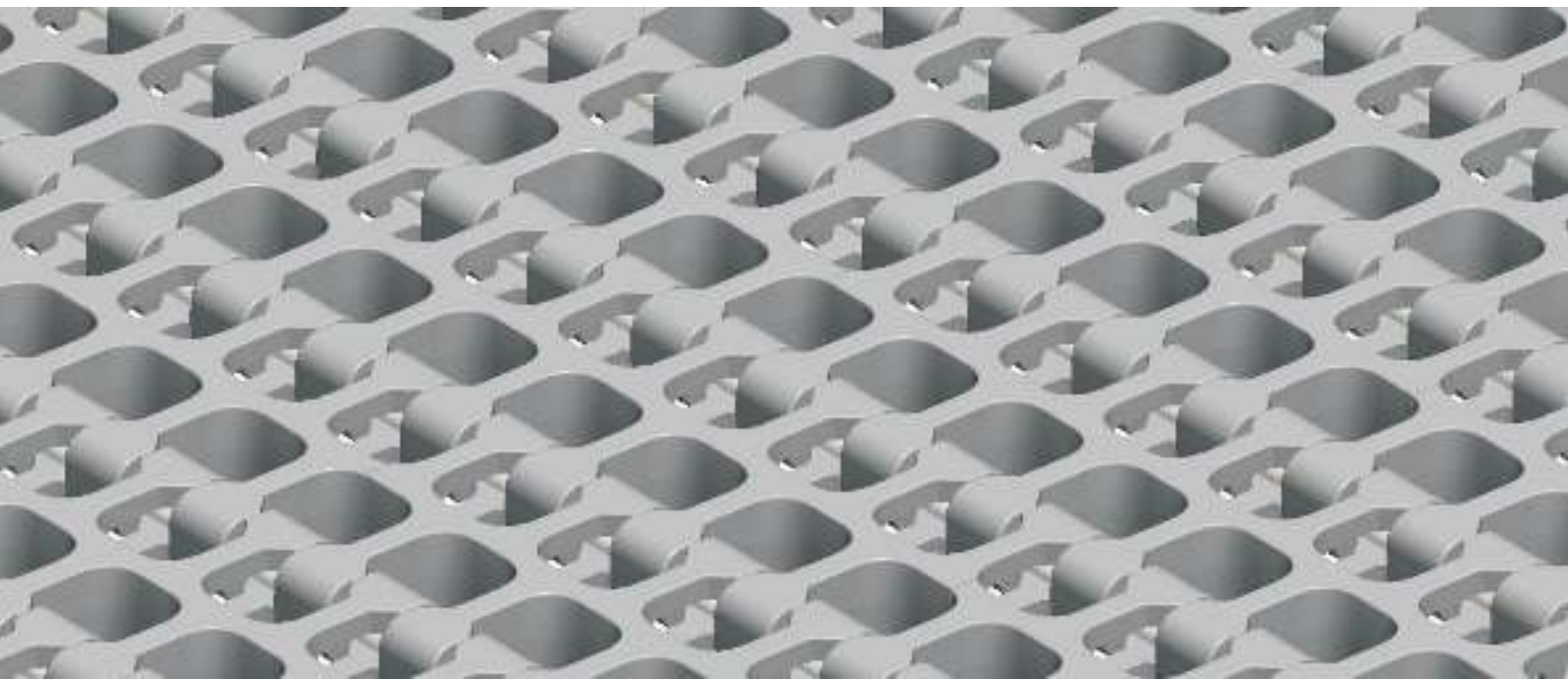


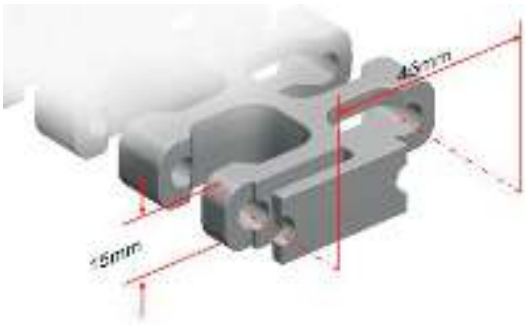
Sprocket Dimensions

Unit: mm

No. Teeth	PD	S	D	H	K
18	149	38.5/40.5	40.5/45.5	30	7X7

HS-300B Technical Data Sheet



Pitch: 45mm Minimum Width: 195mm Open Area: 52% Approved: FDA Rod: Ø 5.8mm Flight: No Side Guard: No Curve: Yes	
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Data

Belt Material	Belt Strength				Temperature		Belt Weight
	Straight		Curve		°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)	Kg/M(BW)	N/M(BW)			
Polypropylene	1870	18700	187	1870	1	100	6.0
Polyethylene	1330	13300	133	1330	- 60	60	6.8
Acetal	2900	29000	290	2900	- 40	80	8.7
Nylon	1870	18700	187	1870	1	180	8.6
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 Tables

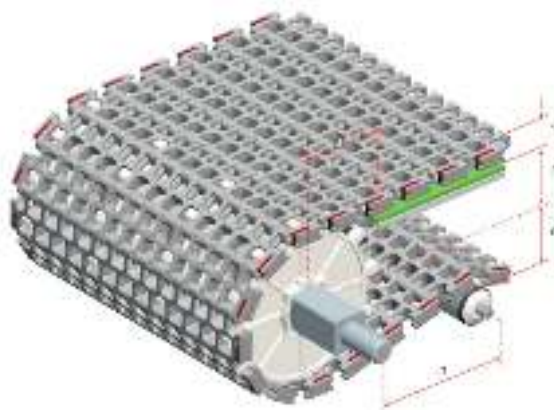
Belt Material	Friction Wearstrips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	2200					

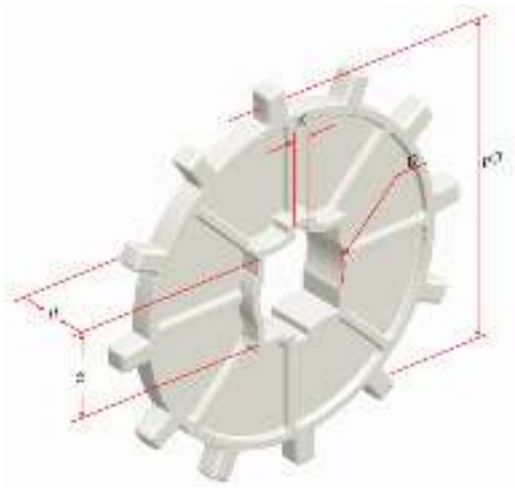
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
8	52.5	70	49	250	15
12	84.7	102.2	81.2	250	

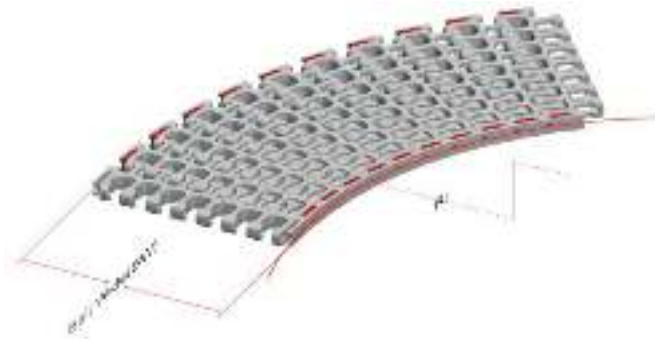


Sprocket Dimensions

Unit: mm

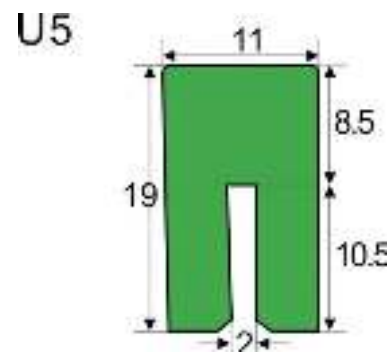
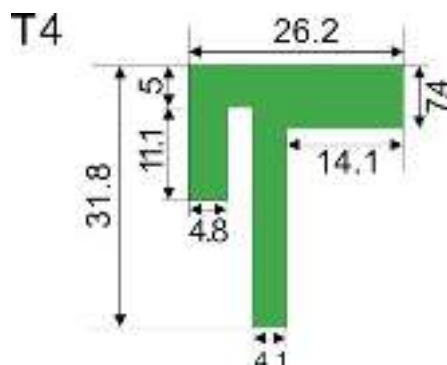
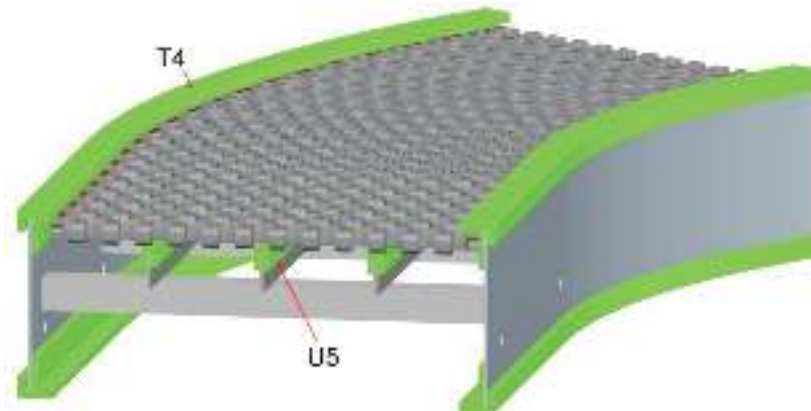
No. Teeth	PD	S	D	H	K
8	120	38.5/40.5	25.2/38.1	25	6.35X3.17
12	184.5	38.5/40.5	30.5/46.5	24	8X8

Design Guide Summary



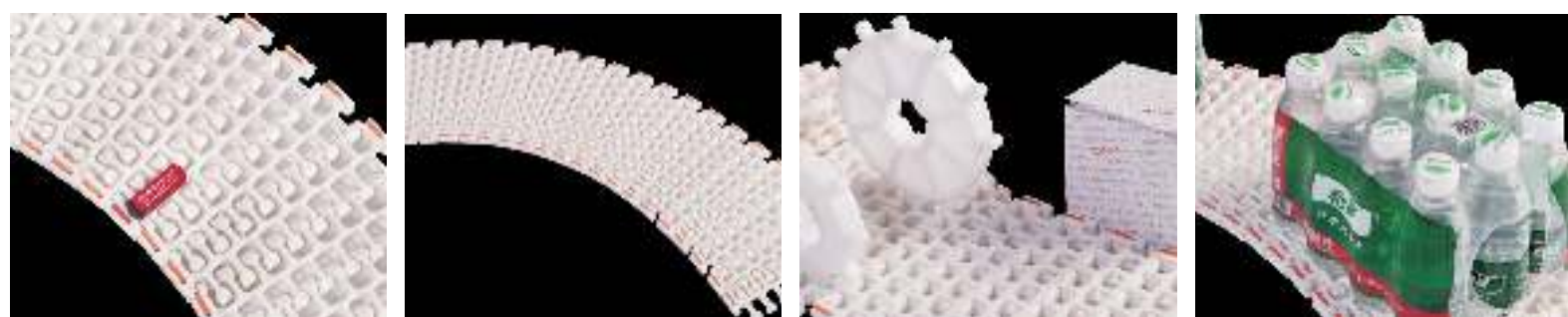
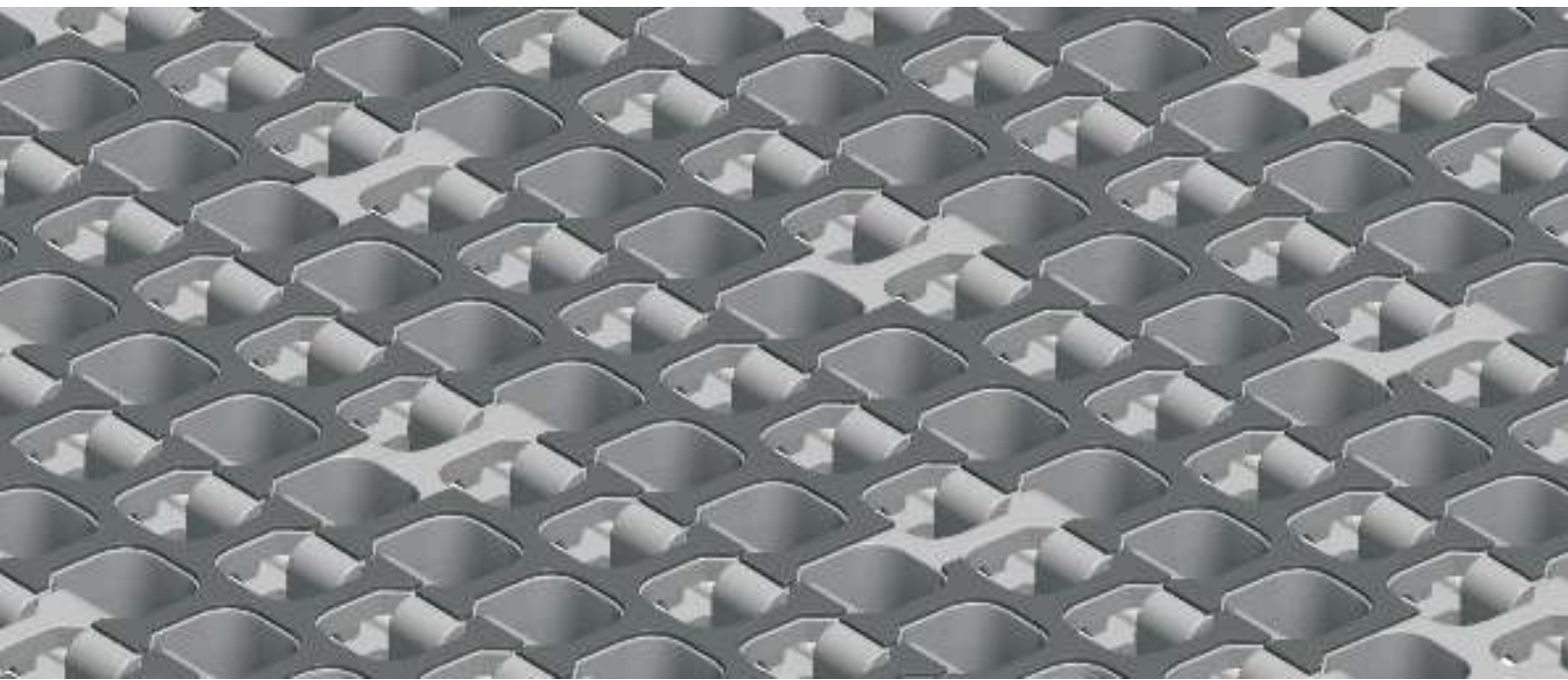
- ⌘ The minimum turning radius (inside) is 2.2 times of belt width under all feasible belt Width, 2.5 times of belt width is the most optimal.
- ⌘ The minimum straight run section near driving shaft and idling shaft of Radius belt must be 2 times of the belt width in length.
- ⌘ The minimum straight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

Guide Rail & Wear Strips

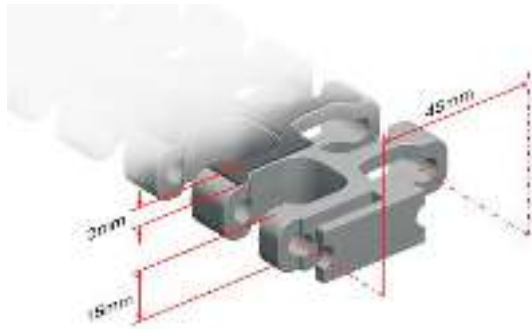


- ⌘ We have different kinds of guide rail and wear strips for your choice; for more information, please consult our sales team.

HS-300B-EL Technical Data Sheet



Pitch: 45mm
 Minimum Width: 195mm
 Open Area: 52%
 Approved: FDA
 Rod: Ø 5.8mm
 Flight: No
 Side Guard: No
 Curve: Yes



Data

Belt Material	Belt Strength				Temperature		Belt Weight
	Straight		Curve		°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)	Kg/M(BW)	N/M(BW)			
Polypropylene	1870	18700	187	1870	1	70	6.8
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 Tables

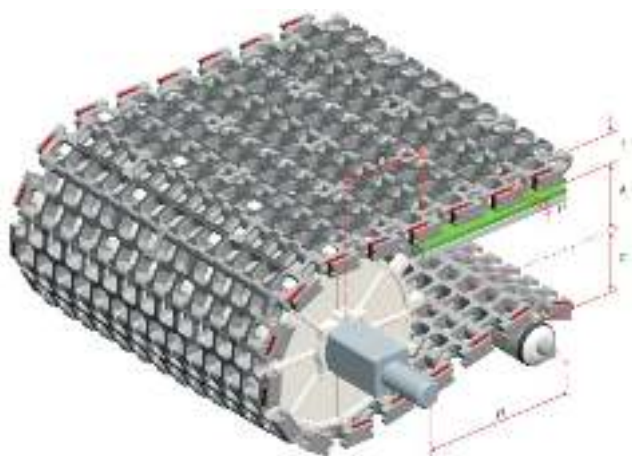
Belt Material	Friction Wearstrips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

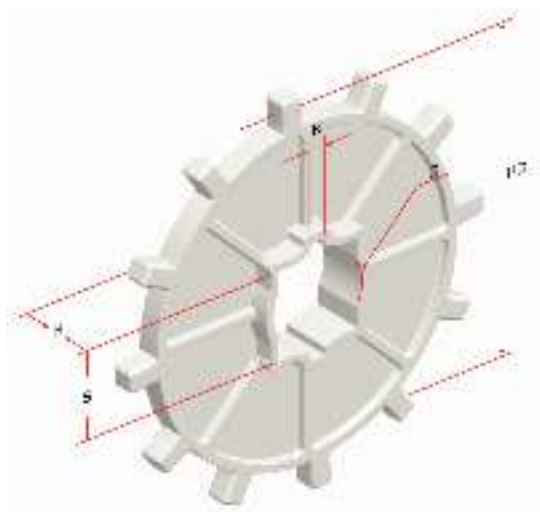
Equivalent type with other Brand

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.

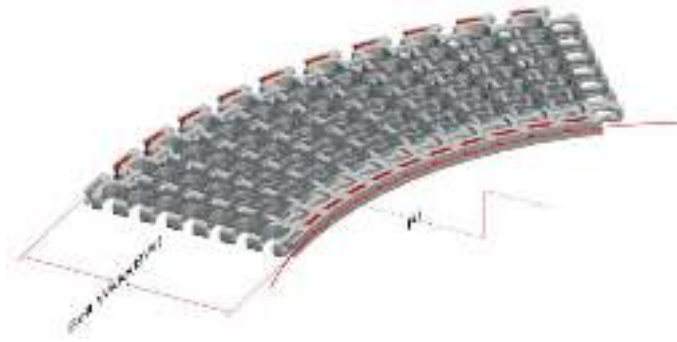


Conveyor Frame Dimensions						Unit : mm
No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T	TI
8	52.5	70	49	250	15	3
12	84.7	102.2	81.2	250		



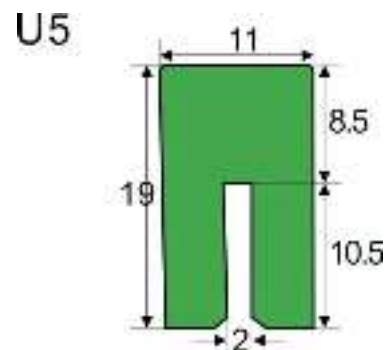
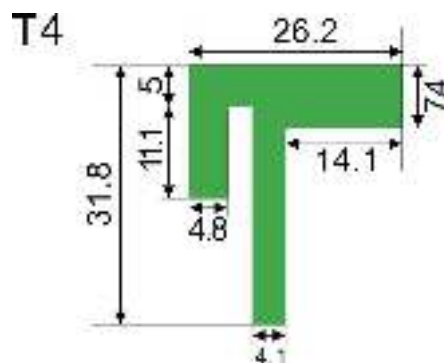
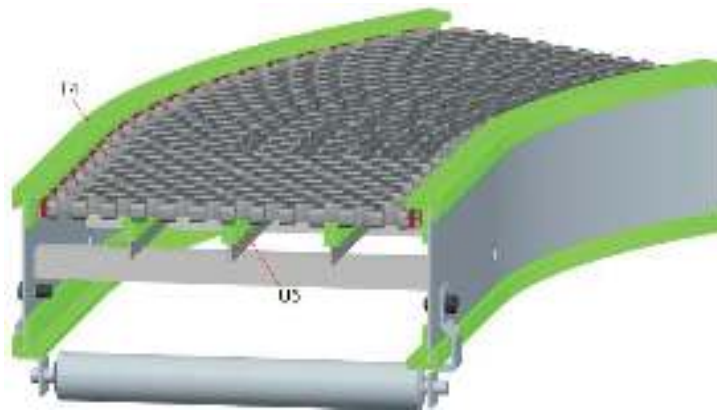
Sprocket Dimensions						Unit: mm
No. Teeth	PD	S	D	H	K	
8	120	38.5/40.5	25.2/38.1	25	6.35X3.17	
12	184.5	38.5/40.5	30.5/46.5	24	8X8	

Design Guide Summary



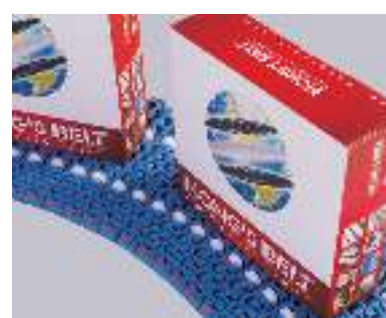
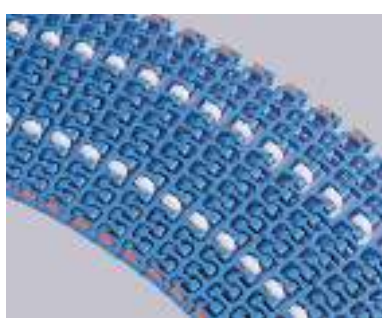
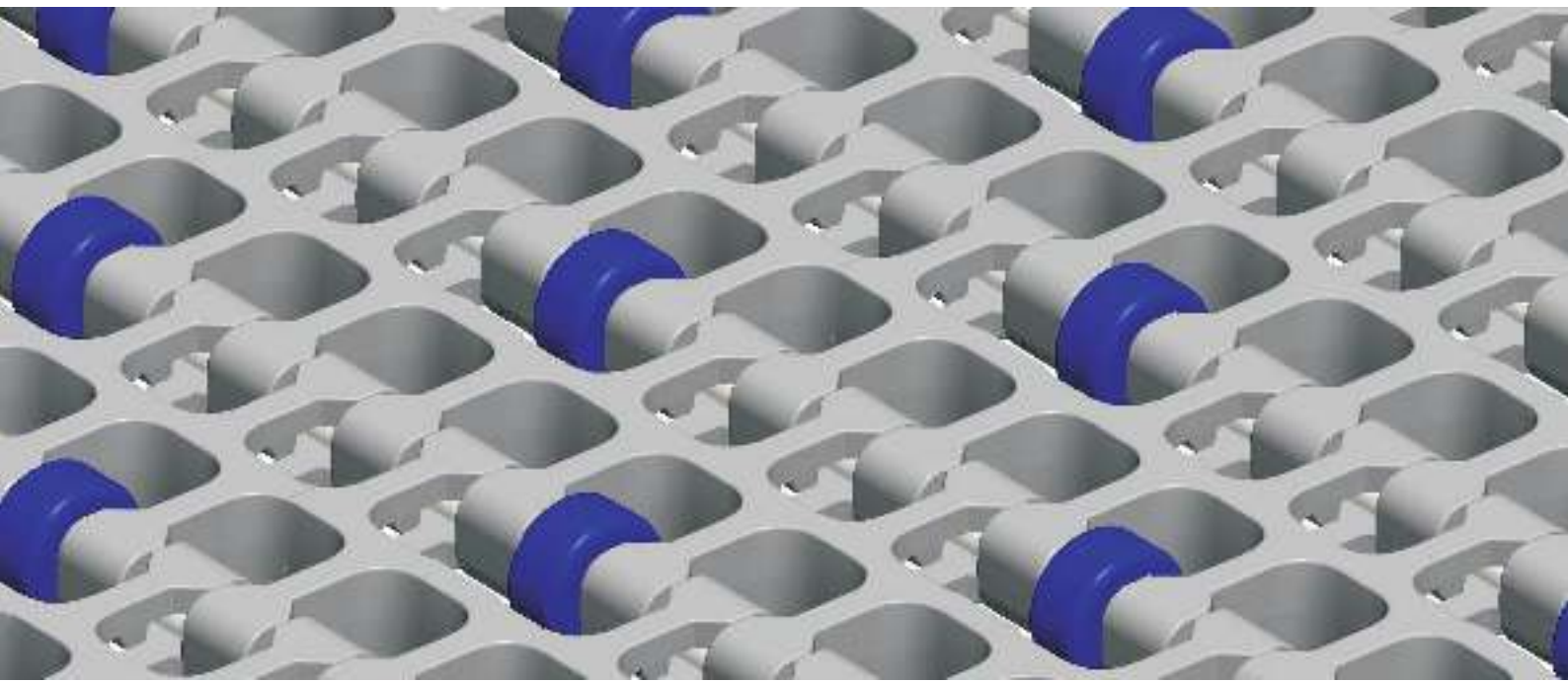
- ⌘ The minimum turning radius (inside) is 2.2 times of belt width under all feasible belt Width, 2.5 times of belt width is the most optimal.
- ⌘ The minimum straight run section near driving shaft and idling shaft of Radius belt must be 2 times of the belt width in length.
- ⌘ The minimum straight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

Guide Rail & Wear Strips

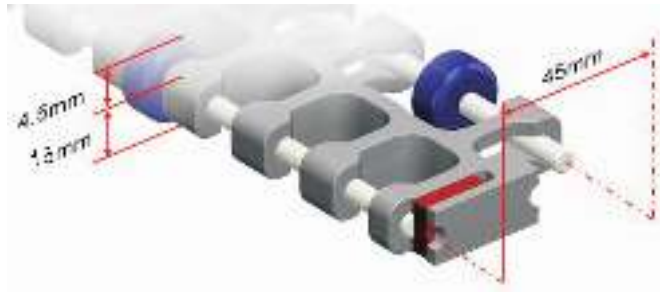


- ⌘ We have different kinds of guide rail and wear strips for your choice; For more information, please consult our sales team.

HS-300C Technical Data Sheet



Pitch: 45mm
 Minimum Width: 195mm
 Open Area: 52%
 Approved: FDA
 Rod: Ø 5.8mm
 Flight: No
 Side Guard: No
 Curve: Yes



Data

Belt Material	Belt Strength				Temperature		Belt Weight
	Straight		Curve		°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)	Kg/M(BW)	N/M(BW)			
Polypropylene	1870	18700	187	187	1	100	6.4
Polyethylene	1330	13300	133	133	- 60	60	6.9
Acetal	2900	29000	290	290	- 40	80	9.6
Nylon	1870	18700	187	187	1	180	8.8
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 Tables

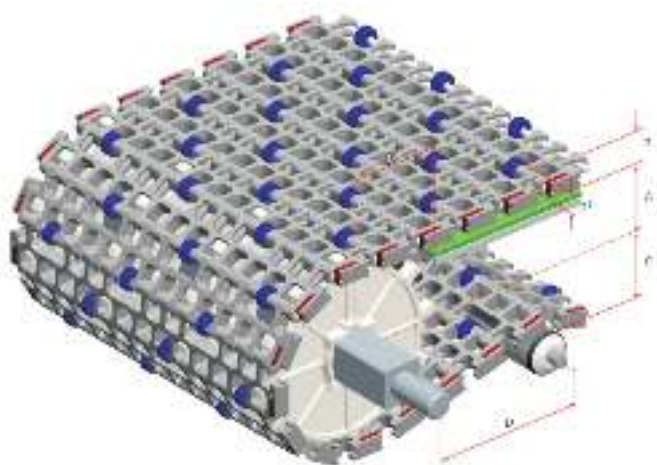
Belt Material	Friction Wearstrips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

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

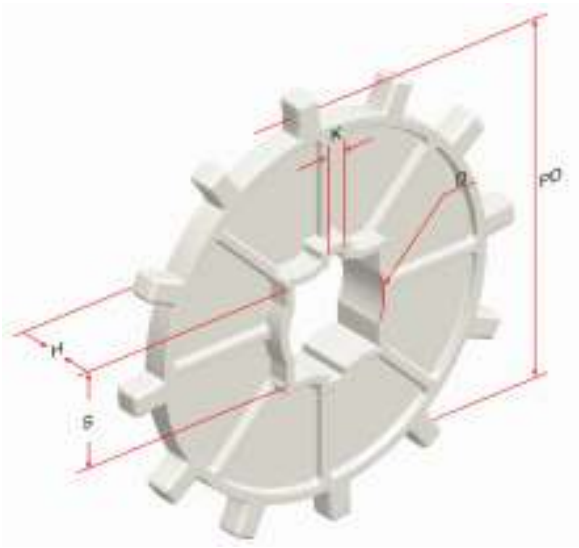
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

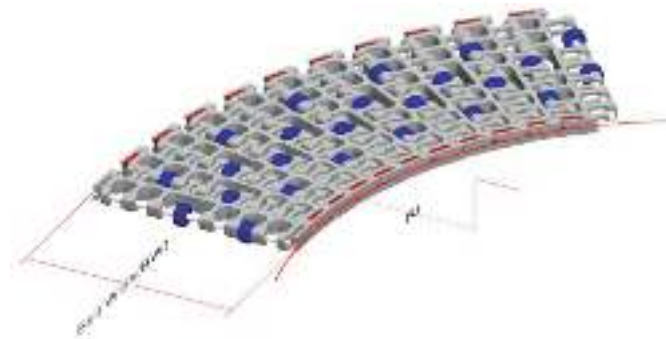
No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T	T1
8	52.5	70	49	250	15	4.5
12	84.7	102.2	81.2	250		



Sprocket Dimensions

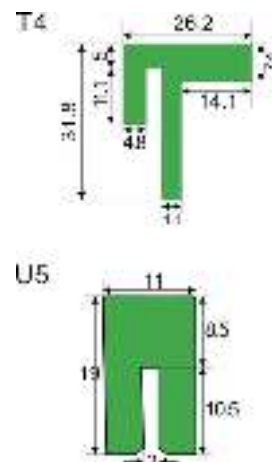
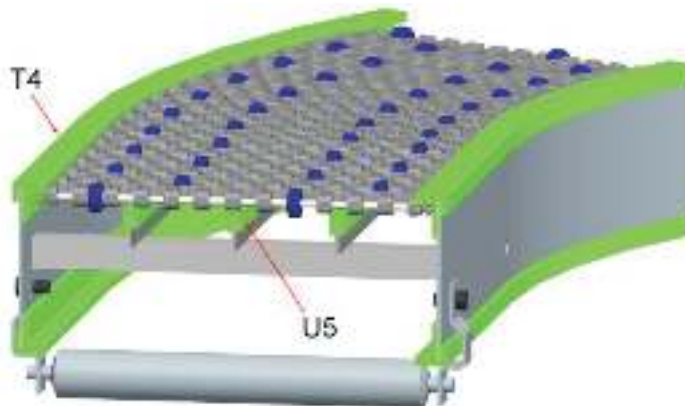
Unit: mm

No. Teeth	PD	S	D	H	K
8	120	38.5/40.5	25.2/38.1	25	6.35X3.17
12	184.5	38.5/40.5	30.5/46.5	24	8X8



- ⌘ 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.

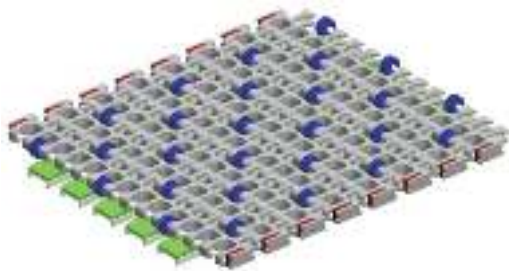
Guide Rail & Wear Strips



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

Support Mode of Insert Roller

- ⌘ Accumulation
- ⌘ Multi-Speed

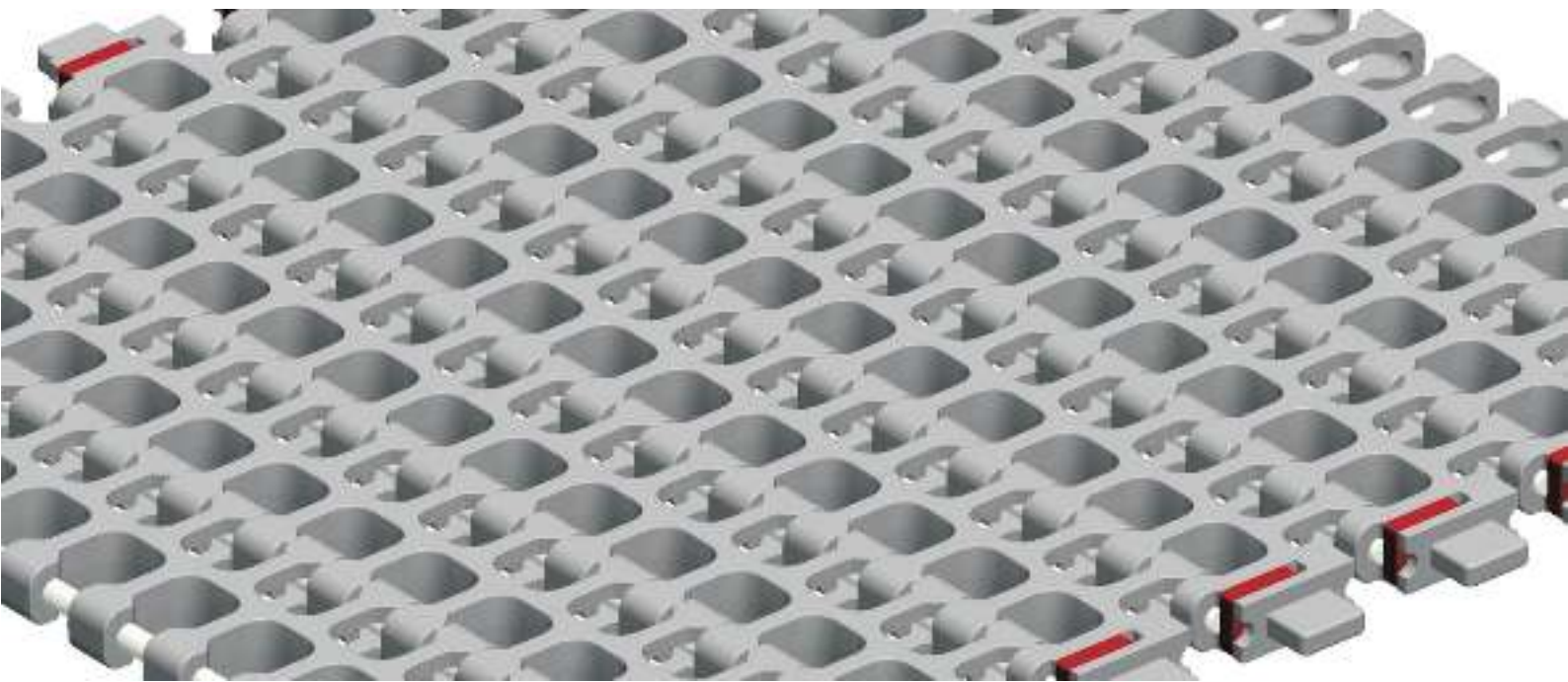


Wear Strips are placed between rollers for accumulation.

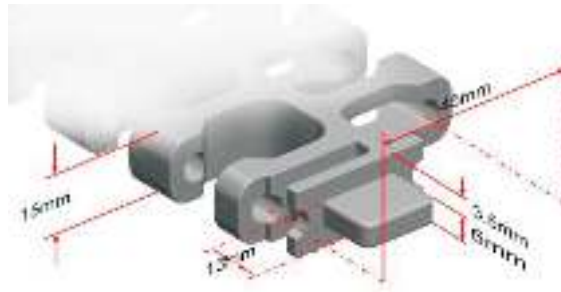


Wear Strips are placed under the rollers and the speed of products on the belt will be 2 times of the belt speed.

HS-300B-PLUS Technical Data Sheet



Pitch: 45mm
 Minimum Width: 240mm
 Open Area: 52%
 Permit: FDA
 Rod: Ø 5.8mm
 Flight: Yes
 Side Guard: Yes
 Curve : Yes



Data

Belt Material	Belt Strength Kg/M (BW)		Temperature		Belt Weight (Kg/M ²)
	Straight	Curve	°C (min.)	°C (max.)	
Polypropylene	1870	142	1	110	5.6
Polyethylene	1330	82	-40	60	6.4
Acetal	2900	142	-40	85	7.8
Nylon	1870	82	1	160	8.7

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 Tables

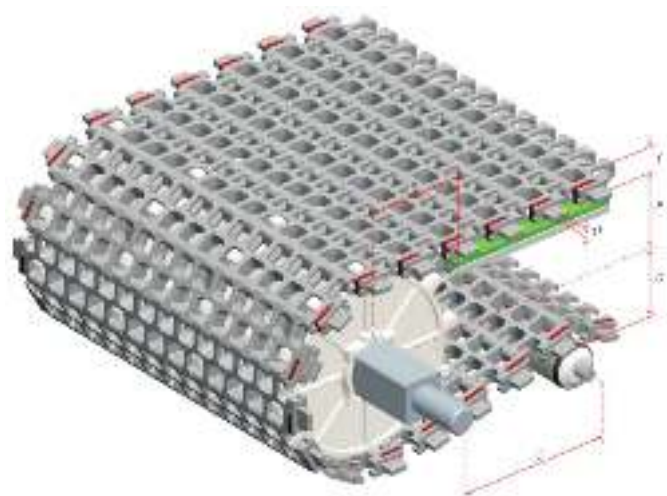
Belt Material	Friction Wearstrips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

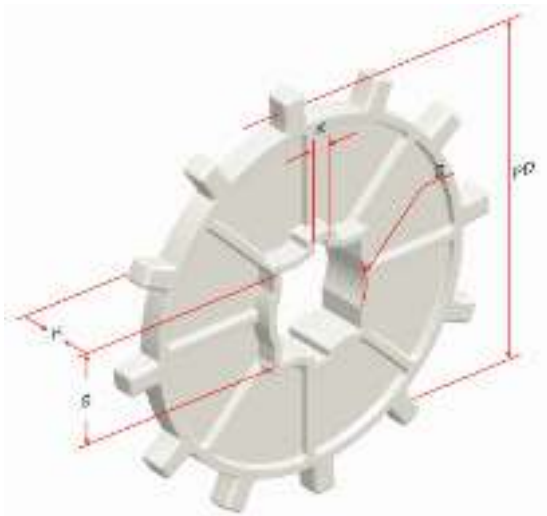
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
8	52.5	70	49	250	15
12	84.7	102.2	81.2	250	

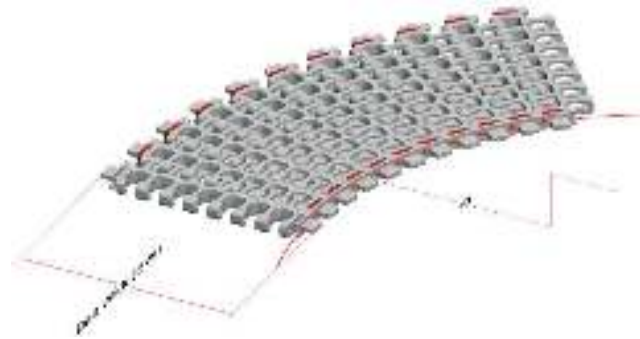


Sprocket Dimensions

Unit: mm

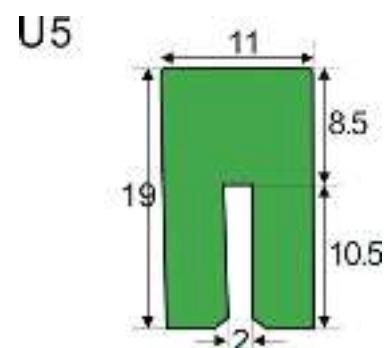
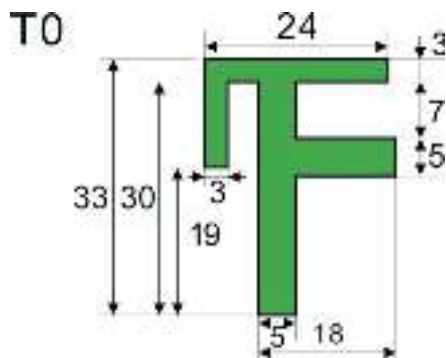
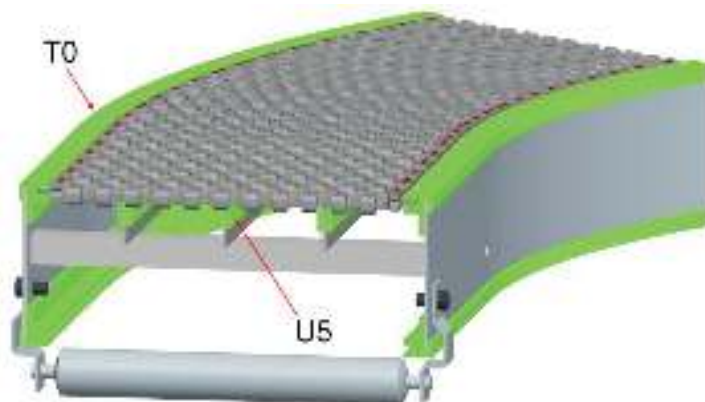
No. Teeth	PD	S	D	H	K
8	120	38.5/40.5	25.2/38.1	25	6.35X3.17
12	184.5	38.5/40.5	30.5/46.5	24	8X8

Design Guide Summary



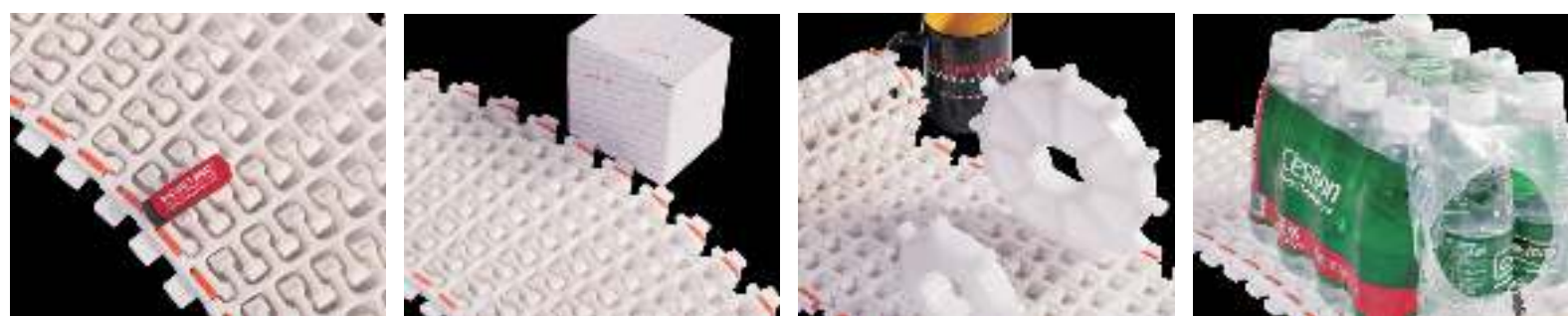
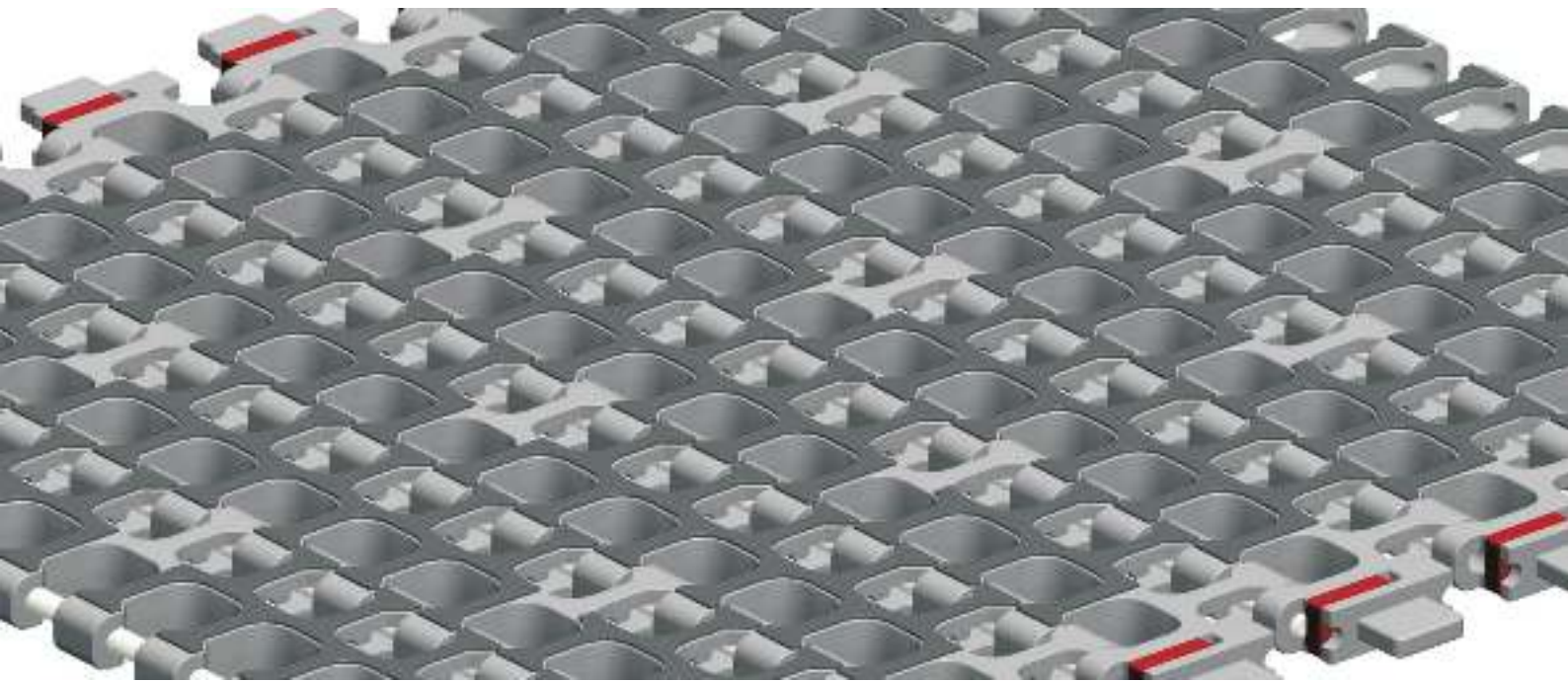
- ⌘ The minimum turning radius (inside) is 2.2 times of belt width under all feasible belt Width, 2.5 times of belt width is the most optimal.
- ⌘ The minimum straight run section near driving shaft and idling shaft of Radius belt must be 2 times of the belt width in length.
- ⌘ The minimum straight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

Guide Rail & Wear Strips

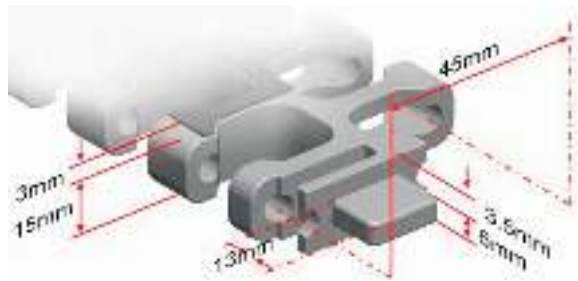


- ⌘ We have different kinds of guide rail and wear strips for your choice; for more information, please consult our sales team.

HS-300B-PLUS-EL Technical Data Sheet



Pitch: 45mm
 Minimum Width: 240mm
 Open Area: 52%
 Permit: FDA
 Rod: Ø 5.8mm
 Flight: Non
 Side Guard: Non
 Curve : Yes



Data

Belt Material	Belt Strength Kg/M (BW)		Temperature		Belt Weight (Kg/M ²)
	Straight	Curve	°C (min.)	°C (max.)	
Polypropylene	1870	142	1	70	6.4
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 Tables

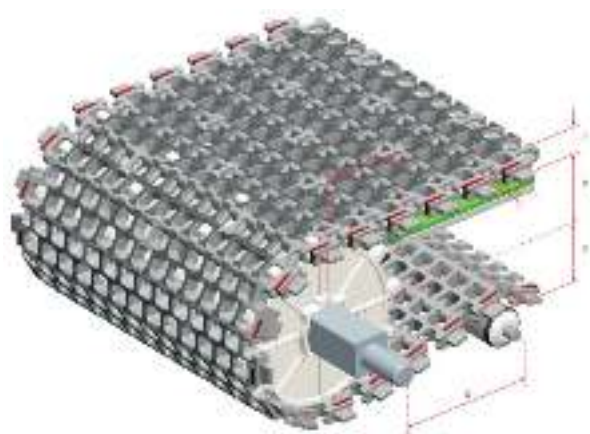
Belt Material	Friction Wearstrips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

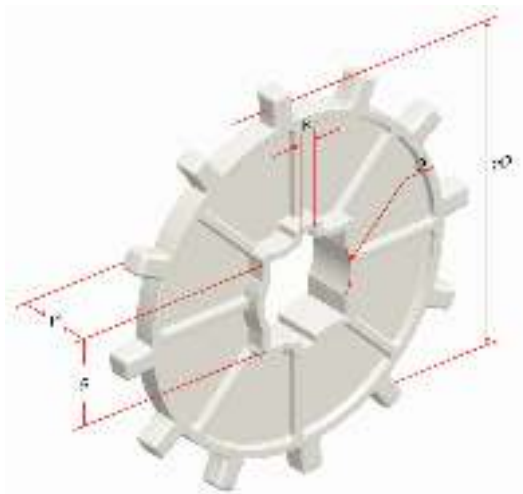
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T	T1
8	52.5	70	49	250	15	3
12	84.7	102.2	81.2	250		

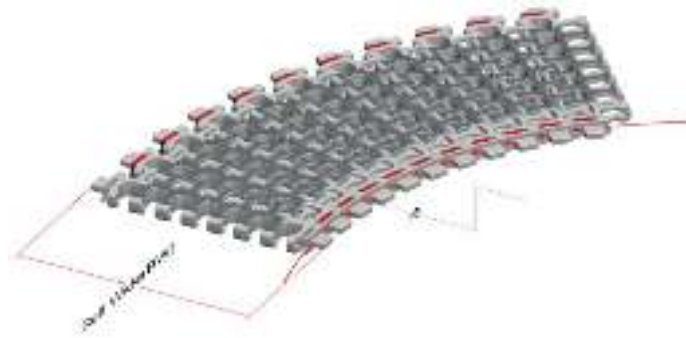


Sprocket Dimensions

Unit: mm

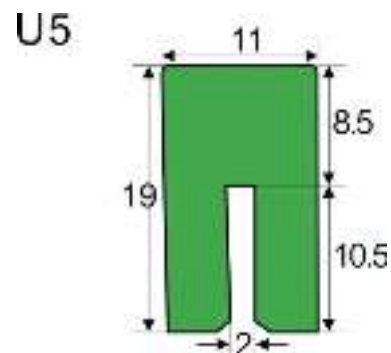
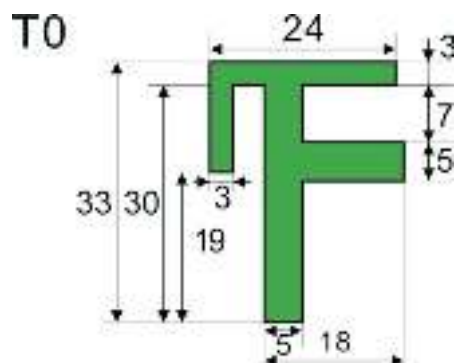
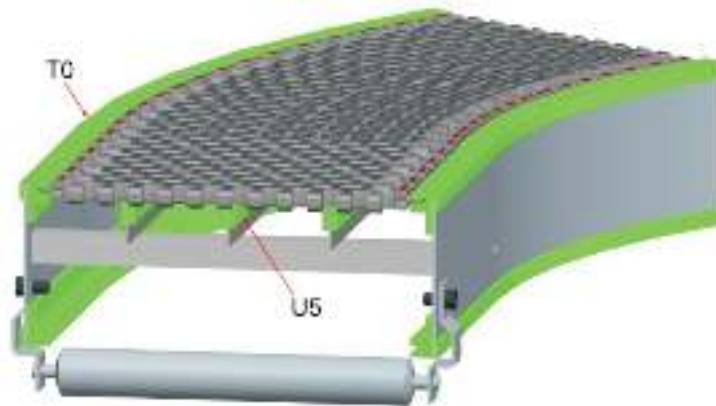
No. Teeth	PD	S	D	H	K
8	120	38.5/40.5	25.2/38.1	25	6.35X3.17
12	184.5	38.5/40.5	30.5/46.5	24	8X8

Design Guide Summary



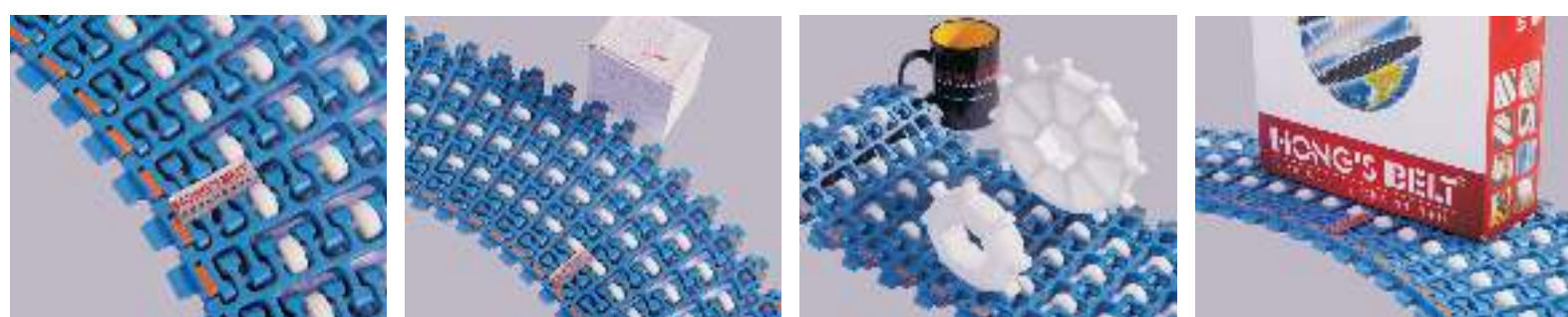
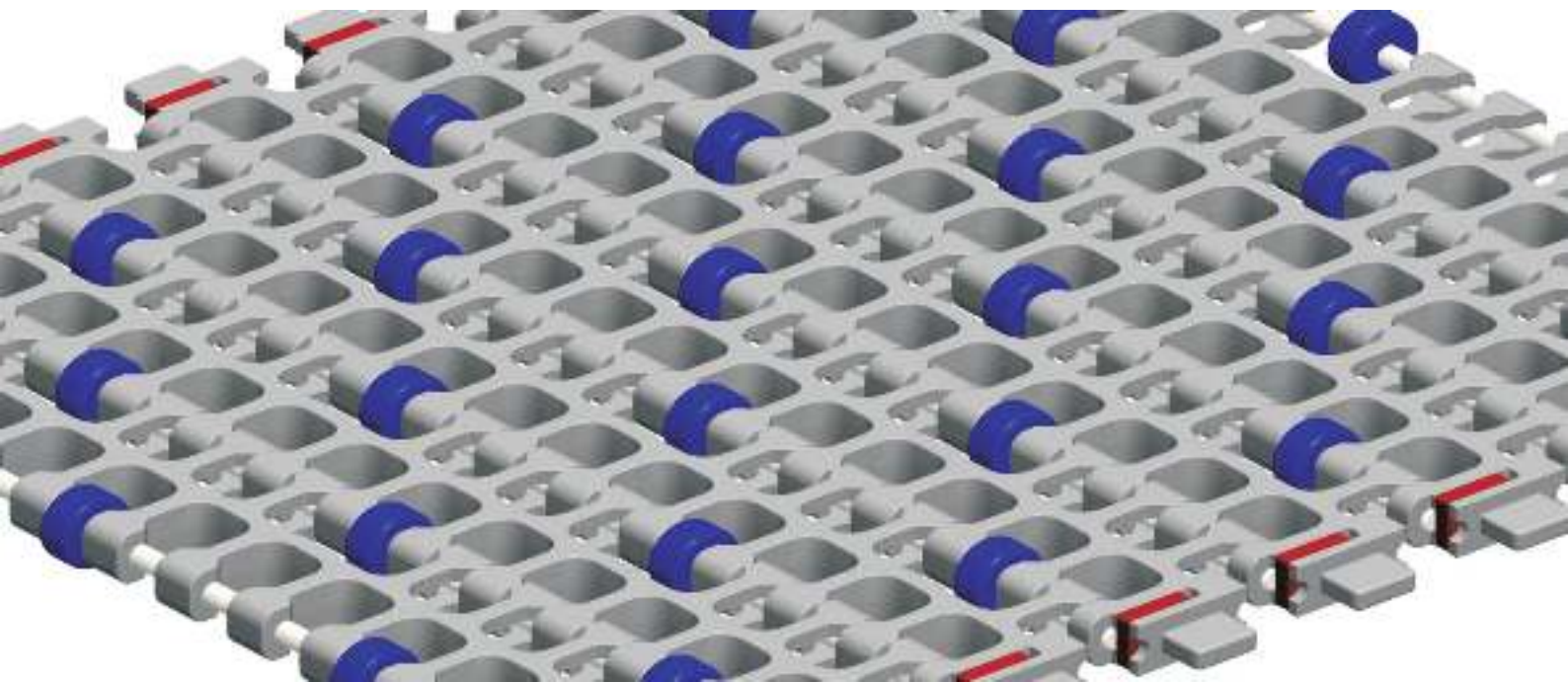
- ⌘ The minimum turning radius (inside) is 2.2 times of belt width under all feasible belt Width, 2.5 times of belt width is the most optimal.
- ⌘ The minimum straight run section near driving shaft and idling shaft of Radius belt must be 2 times of the belt width in length.
- ⌘ The minimum straight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

Guide Rail & Wear Strips

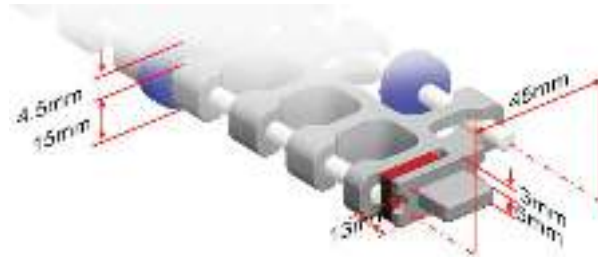


- ⌘ We have different kinds of guide rail and wear strips for your choice; For more information, please consult our sales team.

HS-300B-PLUS-C Technical Data Sheet



Pitch: 45mm
 Minimum Width: 240mm
 Open Area: 52%
 Permit: FDA
 Rod: Ø 5.8mm
 Flight: Non
 Side Guard: Non
 Curve : Yes



Data

Belt Material	Belt Strength				Temperature		Belt Weight
	Straight		Curve		°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)	Kg/M(BW)	N/M(BW)			
Polypropylene	1870	18700	187	187	1	100	6.4
Polyethylene	1330	13300	133	133	- 60	60	6.9
Acetal	2900	29000	290	290	- 40	80	9.6
Nylon	1870	18700	187	187	1	180	8.8

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 Tables

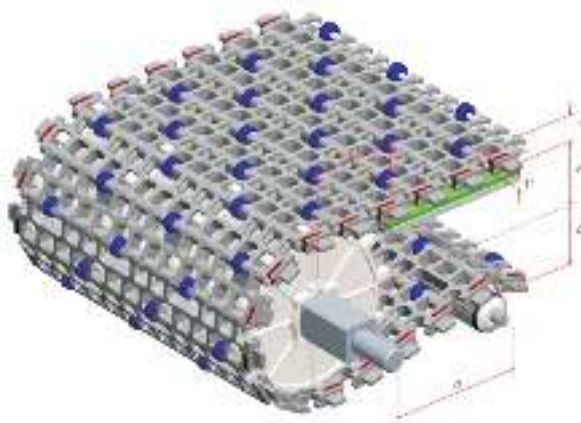
Belt Material	Friction Wearstrips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

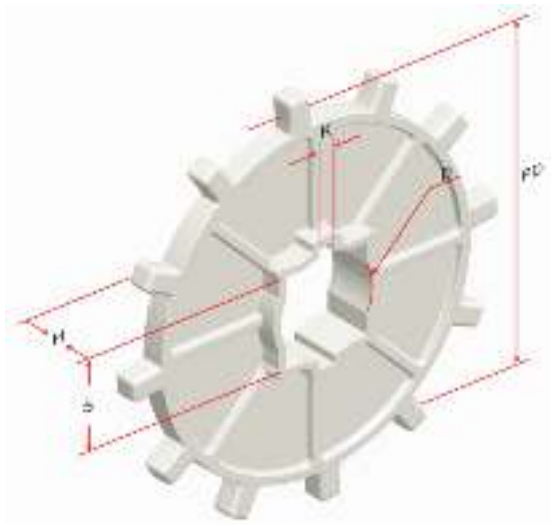
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T	T1
8	52.5	70	49	250	15	4.5
12	84.7	102.2	81.2	250		

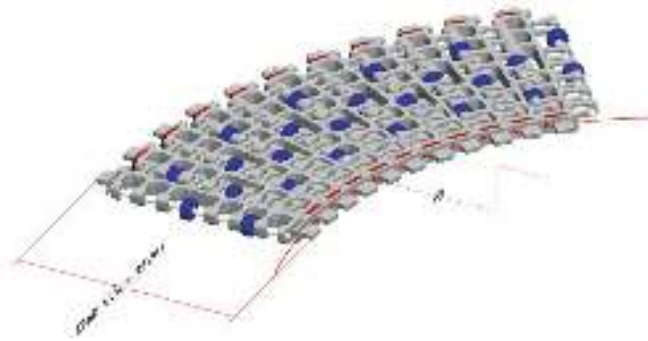


Sprocket Dimensions

Unit: mm

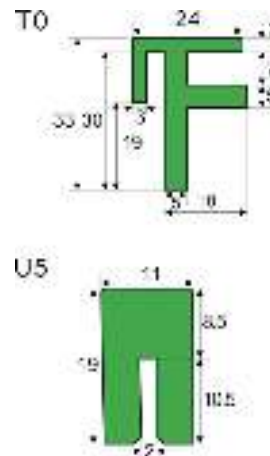
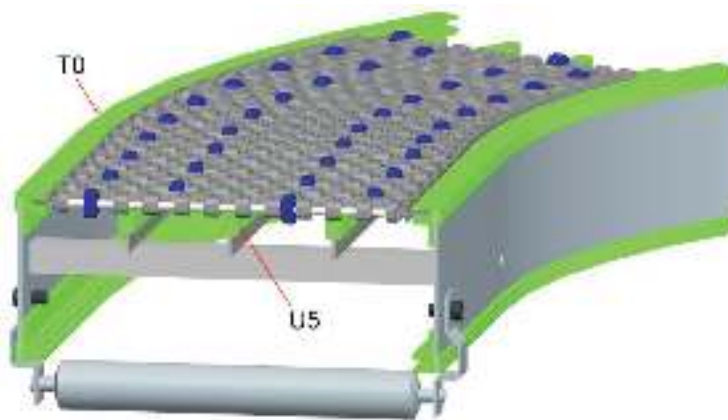
No. Teeth	PD	S	D	H	K
8	120	38.5/40.5	25.2/38.1	25	6.35X3.17
12	184.5	38.5/40.5	30.5/46.5	24	8X8

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.

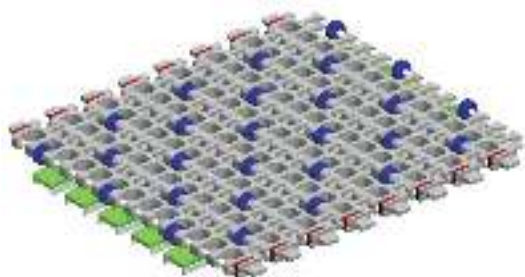
Guide Rail & Wear Strips



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

Support Mode of Insert Roller

⌘ Accumulation



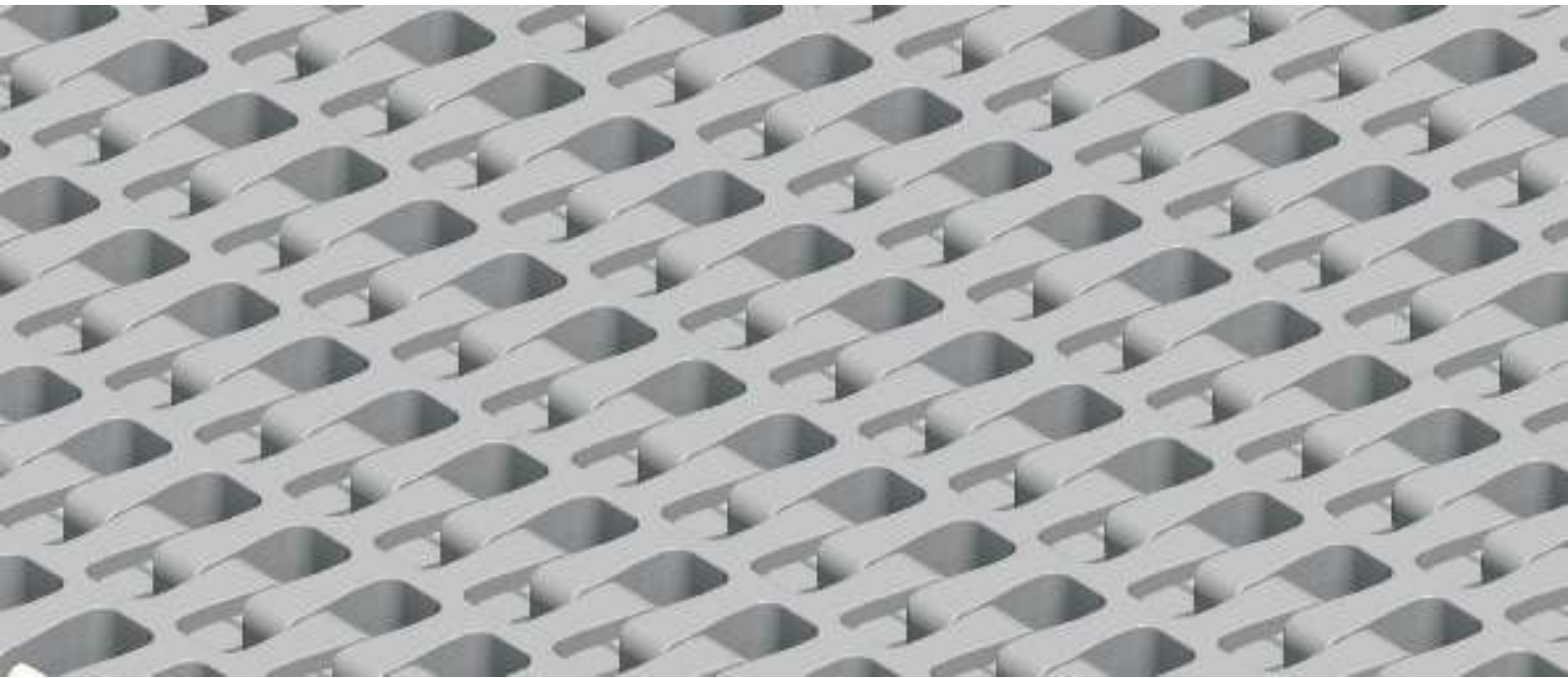
Wear Strips are placed between rollers for accumulation.

⌘ Multi-Speed

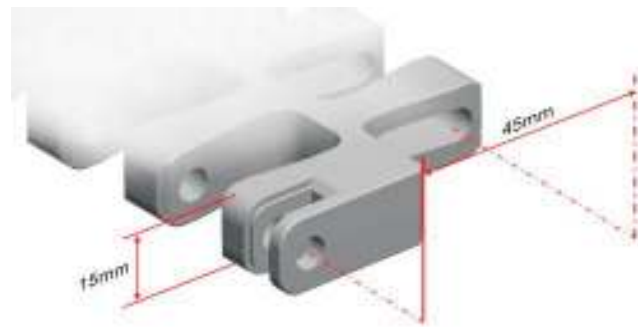


Wear Strips are placed under the rollers and the speed of products on the belt will be 2 times of the belt speed.

HS-300B-HD Technical Data Sheet



Pitch: 45mm
 Minimum Width: 218mm
 Open Area: 38%
 Permit: FDA
 Rod: Ø 5.8mm
 Flight: No
 Side Guard: Yes
 Curve : Yes



Data

Belt Material	Belt Strength Kg/M (BW)				Temperature		Belt Weight
	Straight		Curve		°C (min.)	°C (max.)	(Kg/M ²)
	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-Gray, N-Nature, DB-Dark brown, B-Blue

Friction Tables

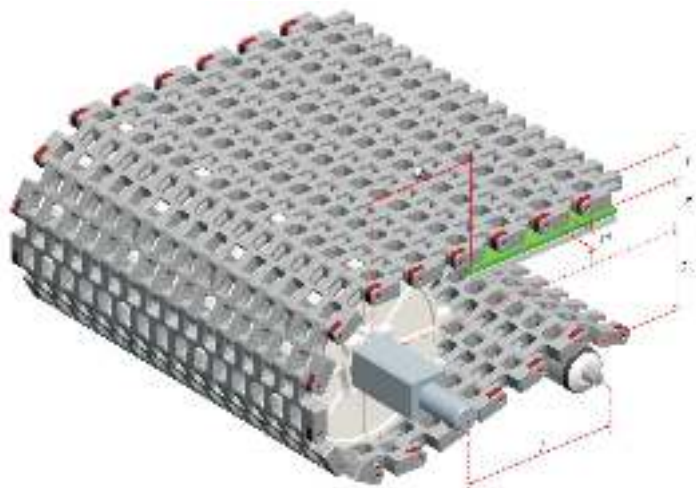
Belt Material	Friction Wearstrips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

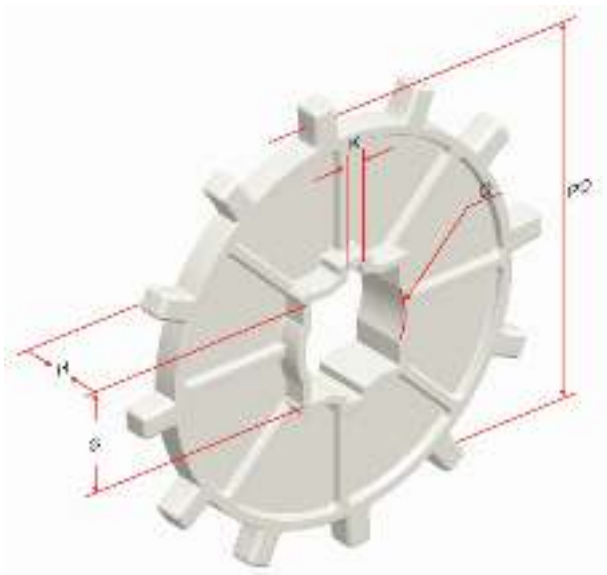
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
8	52.5	70	49	250	15
12	84.7	102.2	81.2	250	

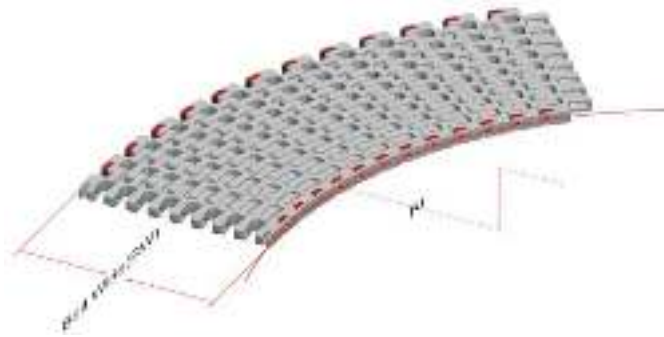


Sprocket Dimensions

Unit: mm

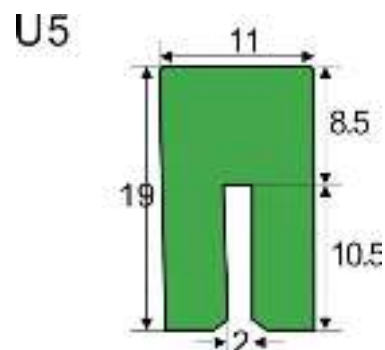
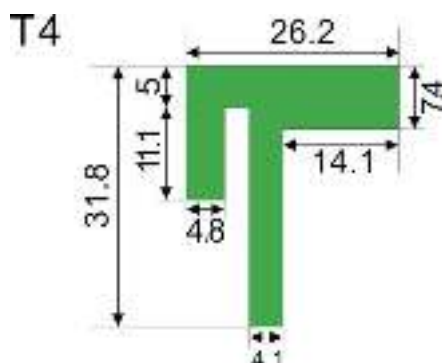
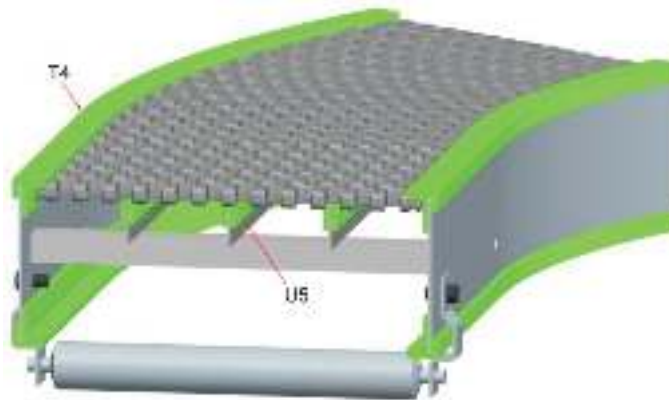
No. Teeth	PD	S	D	H	K
8	120	38.5/40.5	25.2/38.1	25	6.35X3.17
12	184.5	38.5/40.5	30.5/46.5	24	8X8

Design Guide Summary



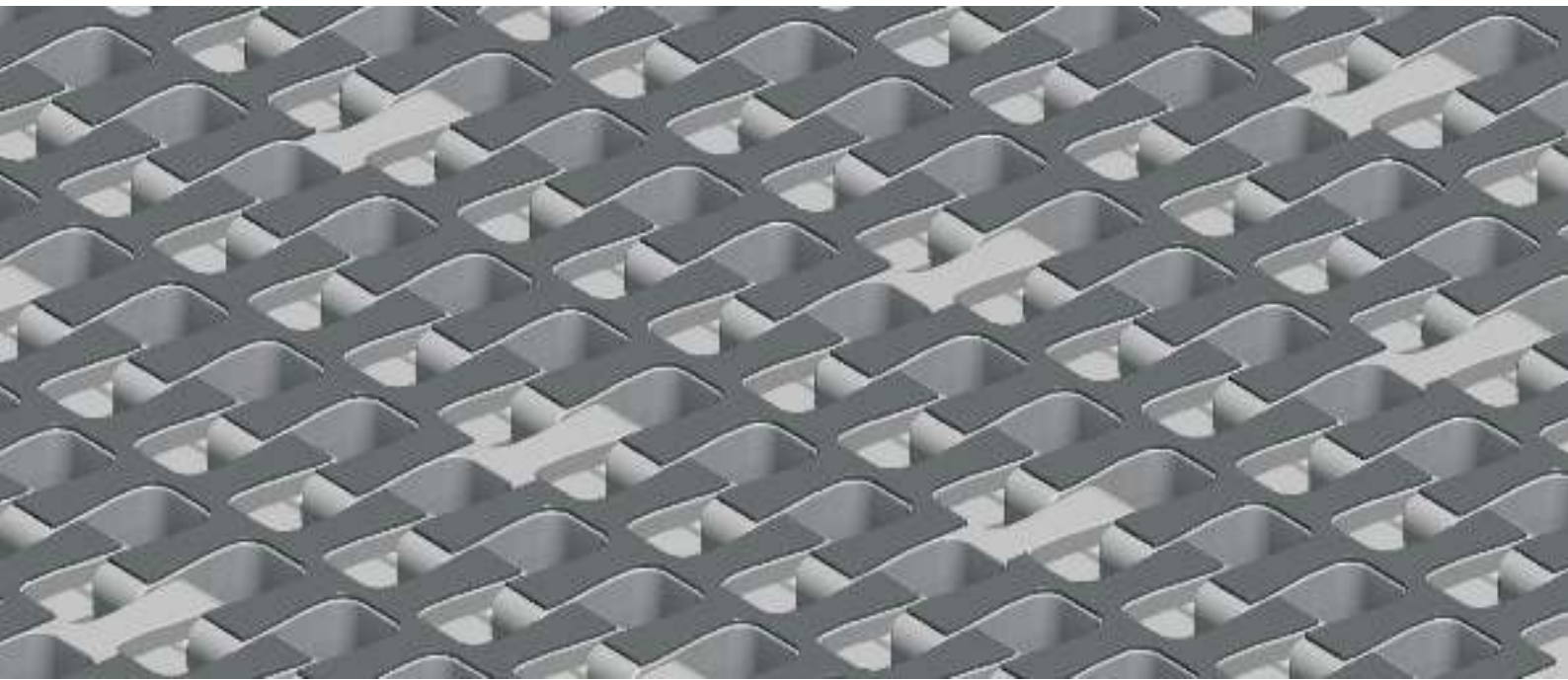
- ⌘ The minimum turning radius (inside) is 2.2 times of belt width under all feasible belt Width, 2.5 times of belt width is the most optimal.
- ⌘ The minimum straight run section near driving shaft and idling shaft of Radius belt must be 2 times of the belt width in length.
- ⌘ The minimum straight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

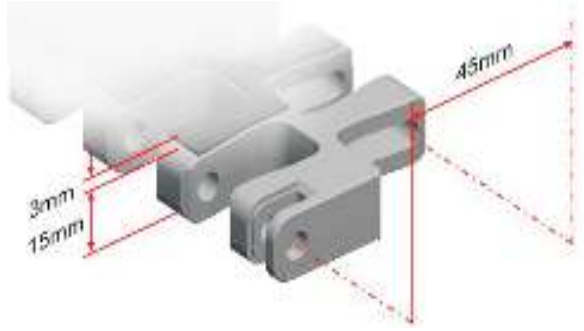
Guide Rail & Wear Strips



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

HS-300B-HD-EL Technical Data Sheet



Pitch: 45mm Minimum Width: 218mm Open Area: 38% Permit: FDA Rod: Ø 5.8mm Flight: No Side Guard: Yes Curve : Yes	
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Data

Belt Material	Belt Stre ngth				Temperature		Belt Weight
	Straight		Curve		°C (min.)	°C (max.)	(Kg /M ²)
	Kg/M(BW)	N/M(BW)	Kg/M(BW)	N/M(BW)			
Polypropylene	2060	20600	206	2060	1	70	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 Tables

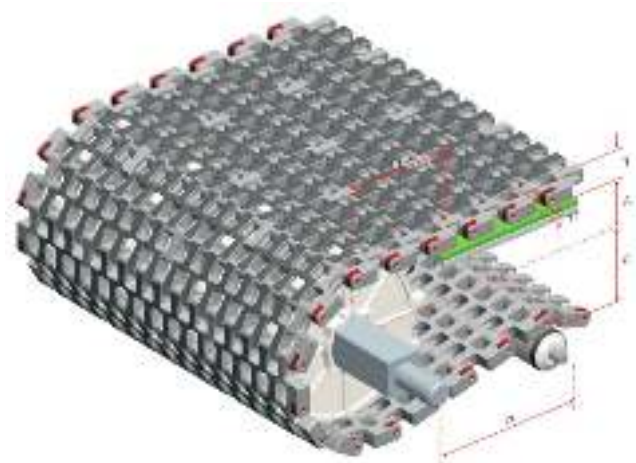
Belt Material	Friction Wearstrips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

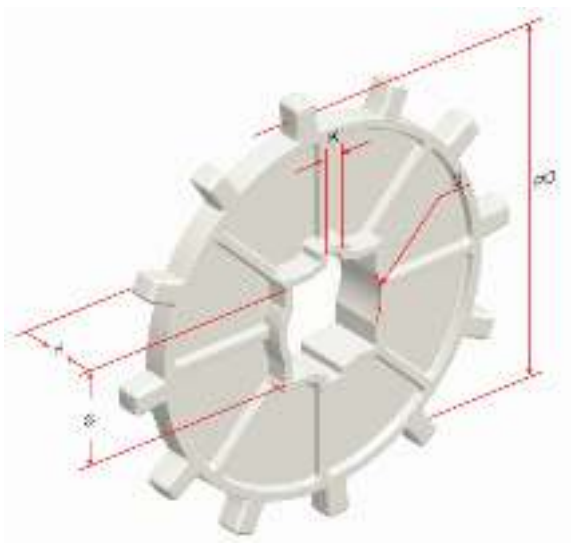
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T	T1
8	52.5	70	49	250	15	3
12	84.7	102.2	81.2	250		

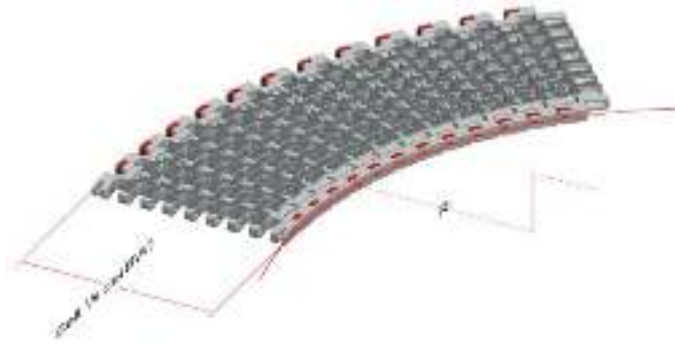


Sprocket Dimensions

Unit: mm

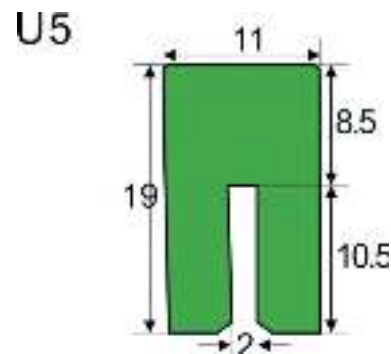
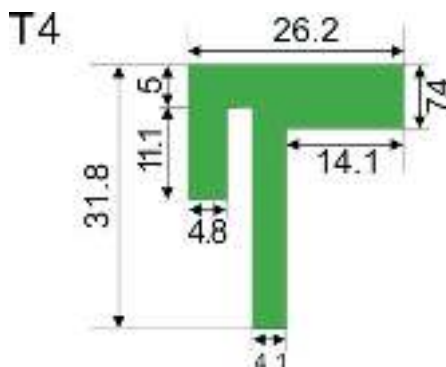
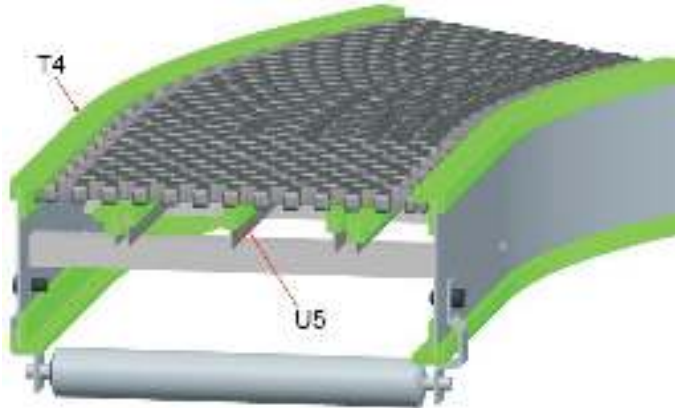
No. Teeth	PD	S	D	H	K
8	120	38.5/40.5	25.2/38.1	25	6.35X3.17
12	184.5	38.5/40.5	30.5/46.5	24	8X8

Design Guide Summary



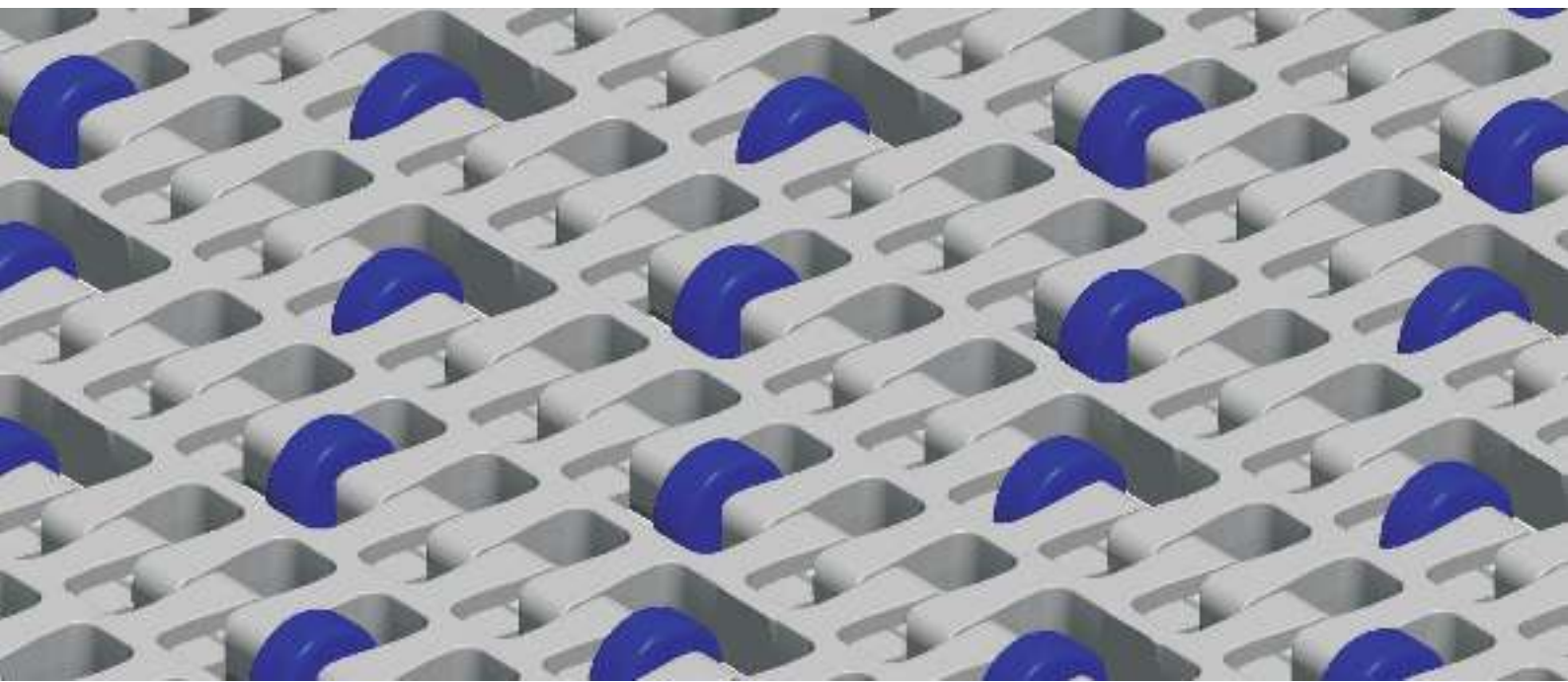
- ⌘ The minimum turning radius (inside) is 2.2 times of belt width under all feasible belt Width, 2.5 times of belt width is the most optimal.
- ⌘ The minimum straight run section near driving shaft and idling shaft of Radius belt must be 2 times of the belt width in length.
- ⌘ The minimum straight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

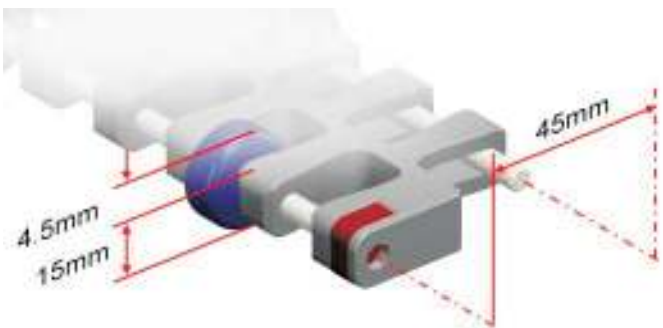
Guide Rail & Wear Strips



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

HS-300B-HD-C Technical Data Sheet



Pitch: 45mm Minimum Width: 218mm Open Area: 38% Permit: FDA Rod: Ø 5.8mm Flight: No Side Guard: Yes Curve : Yes	
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Data

Belt Material	Belt Strength				Temperature		Belt Weight
	Straight		Curve		°C (min.)	°C (max.)	(Kg / M ²)
	Kg/M(BW)	N/M(BW)	Kg/M(BW)	N/M(BW)			
Polypropylene	2060	20600	206	2060	1	100	7.1
Polyethylene	1460	14600	146	1460	-60	60	7.6
Acetal	3170	31700	317	3170	-40	80	10.5
Nylon	2050	20500	205	2050	1	180	9.7
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 Tables

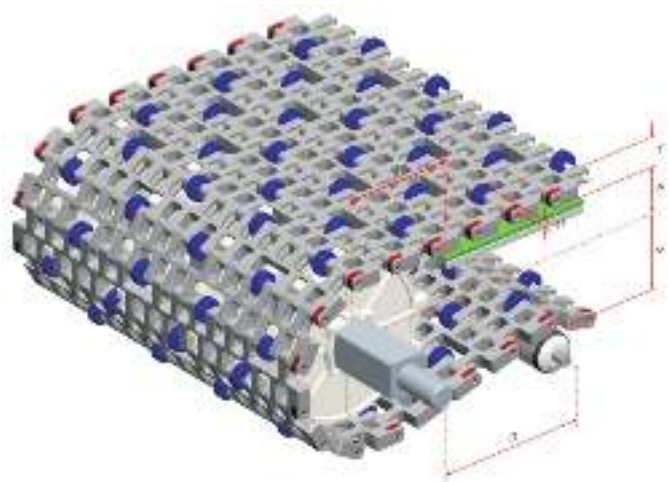
Belt Material	Friction Wearstrips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

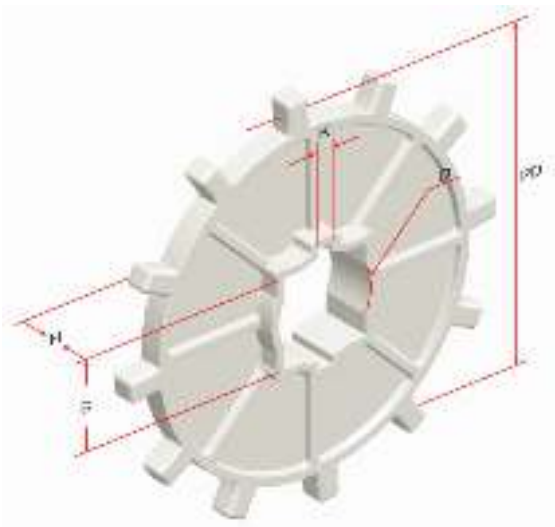
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T	T1
8	52.5	70	49	250	15	4.5
12	84.7	102.2	81.2	250		

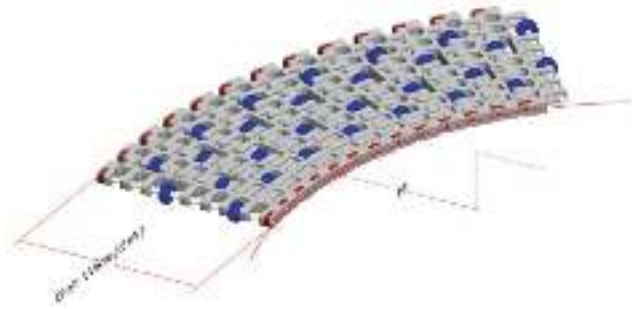


Sprocket Dimensions

Unit: mm

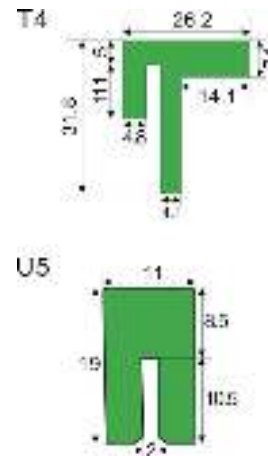
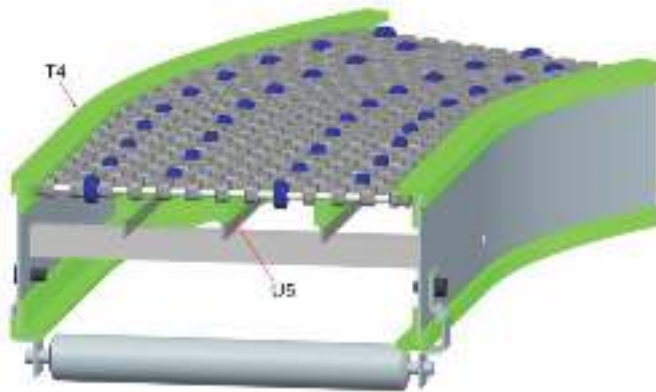
No. Teeth	PD	S	D	H	K
8	120	38.5/40.5	25.2/38.1	25	6.35X3.17
12	184.5	38.5/40.5	30.5/46.5	24	8X8

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.

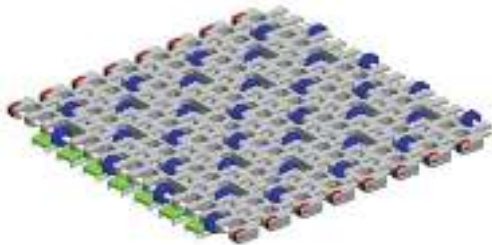
Guide Rail & Wear Strips



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

Support Mode of Insert Roller

- ## ⌘ Accumulation



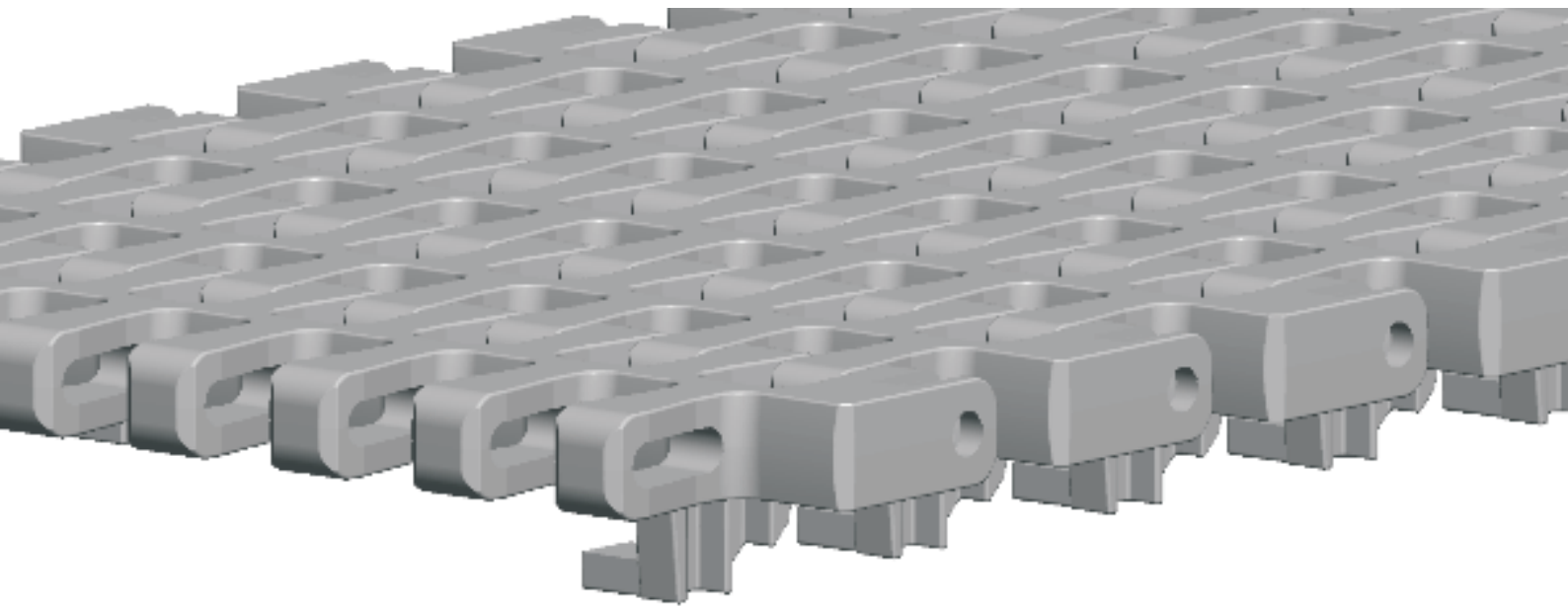
Wear Strips are placed between rollers for accumulation.

- ### Multi-Speed



Wear Strips are placed under the rollers and the speed of products on the belt will be 2 times of the belt speed.

HS-300B-HD-GB Technical Data Sheet



Pitch: 45mm Minimum Width: 218mm Open Area: 38% Approved: FDA Rod: Ø 5.8mm Flight: Yes Side Guard: Yes Curve : Yes	
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Data

Belt Material	Belt Strength				Temperature		Belt Weight
	Straight		Curve		°C (min.)	°C (max.)	(Kg / M ²)
	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-Gray, N-Nature, DB-Dark brown, B-Blue

Friction Tables

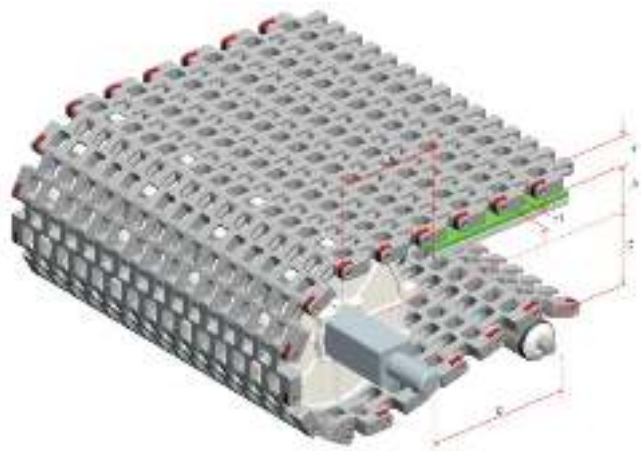
Belt Material	Friction Wearstrips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

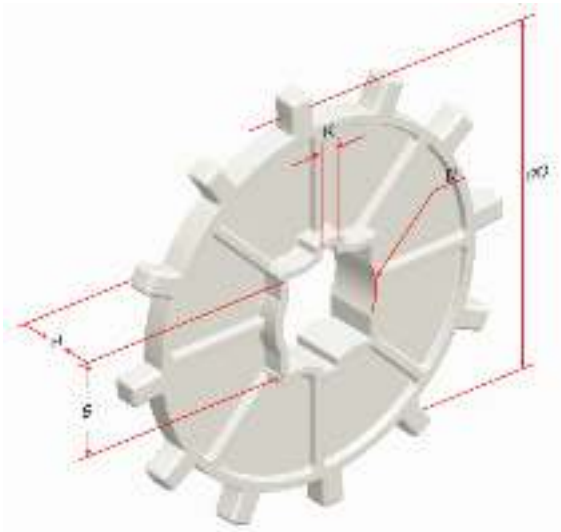
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
8	52.5	70	49	250	15
12	84.7	102.2	81.2	250	

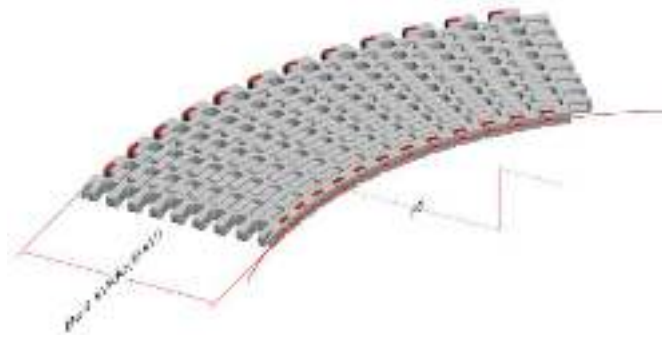


Sprocket Dimensions

Unit: mm

No. Teeth	PD	S	D	H	K
8	120	38.5/40.5	25.2/38.1	25	6.35X3.17
12	184.5	38.5/40.5	30.5/46.5	24	8X8

Design Guide Summary

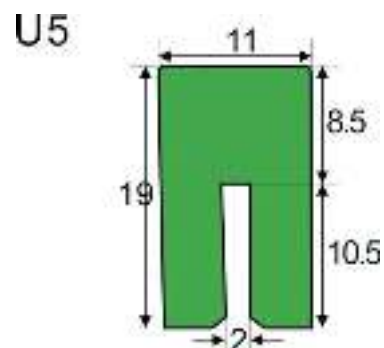
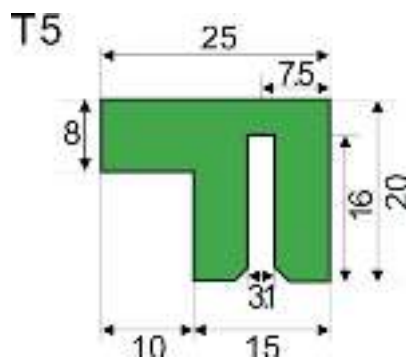
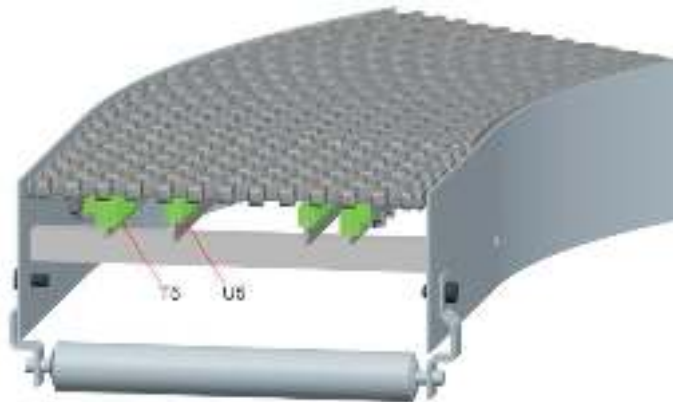


⌘ The minimum turning radius (inside) is 2.2 times of belt width under all feasible belt Width, 2.5 times of belt width is the most optimal.

⌘ The minimum straight run section near driving shaft and idling shaft of Radius belt must be 2 times of the belt width in length.

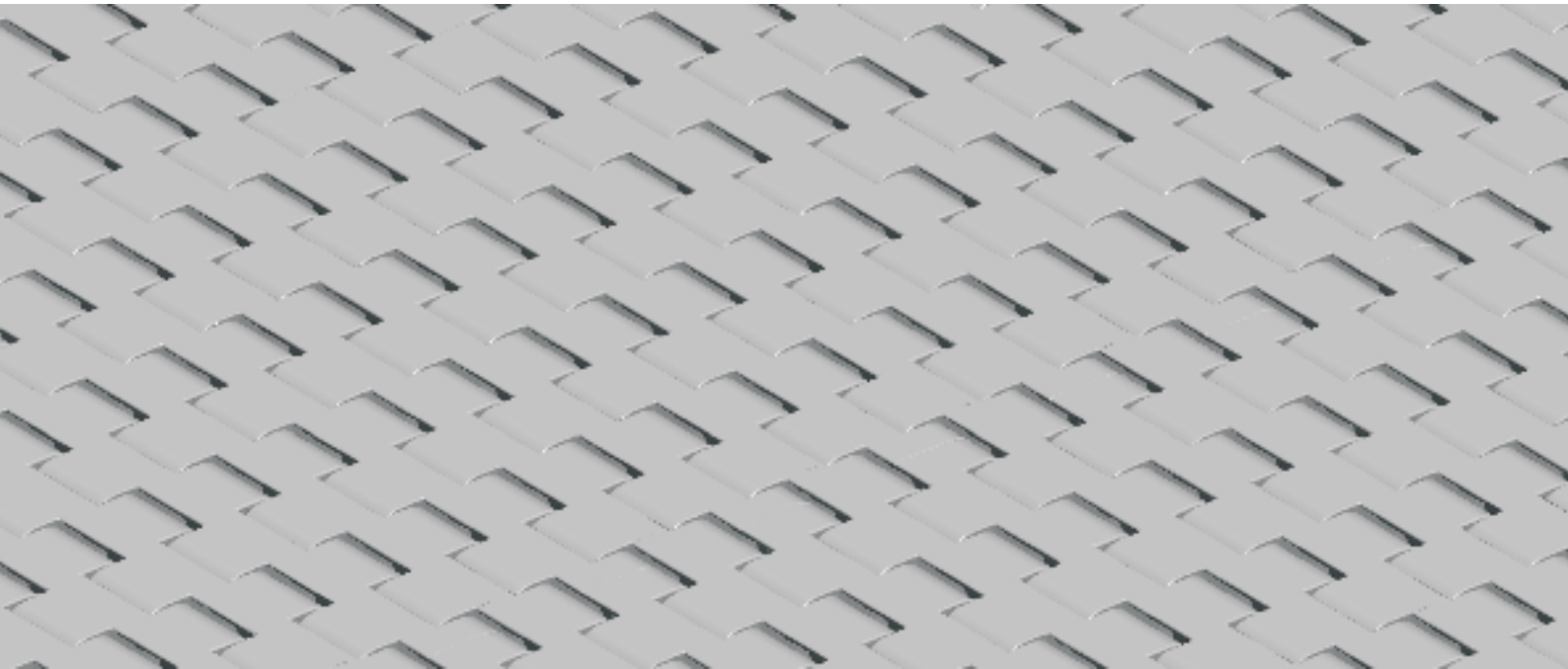
⌘ The minimum straight run section between two turns of opposing direction must be 2 times of the belt width in Length.

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.

HS-400A Technical Data Sheet



Pitch: 10mm Minimum Width: 160mm Open Area: 0% Approved: FDA Rod: Non Flight: No Side Guard: No Curve: No	
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Data

Belt Material	Belt Strength			Temperature		Belt Weight
	Straight		Curve	°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	800	8000	--	1	100	3.9
Polyethylene	465	4650	--	- 60	60	4.0
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

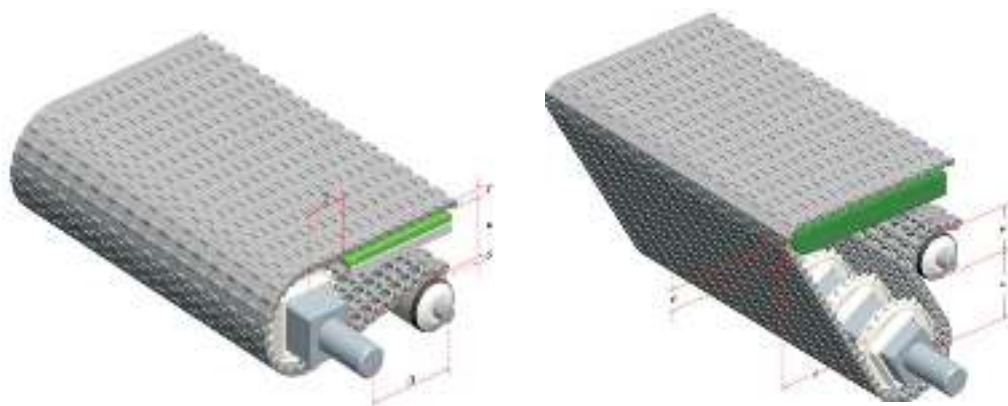
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	1500				605 ST	

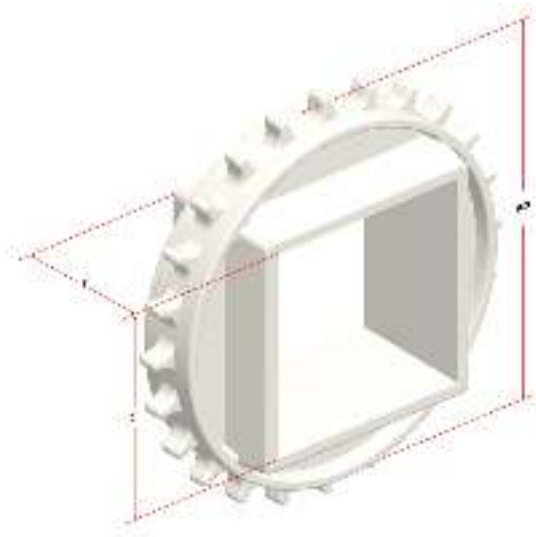
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	E (Min.)	H(Min.)	T
8	13.2	26.7	13.7	80	Ø 20	Ø 50	7.0
12	16.7	30.2	17.2	100	Ø 20	Ø 50	
24	35.7	49.2	36.2	150	Ø 20	Ø 50	

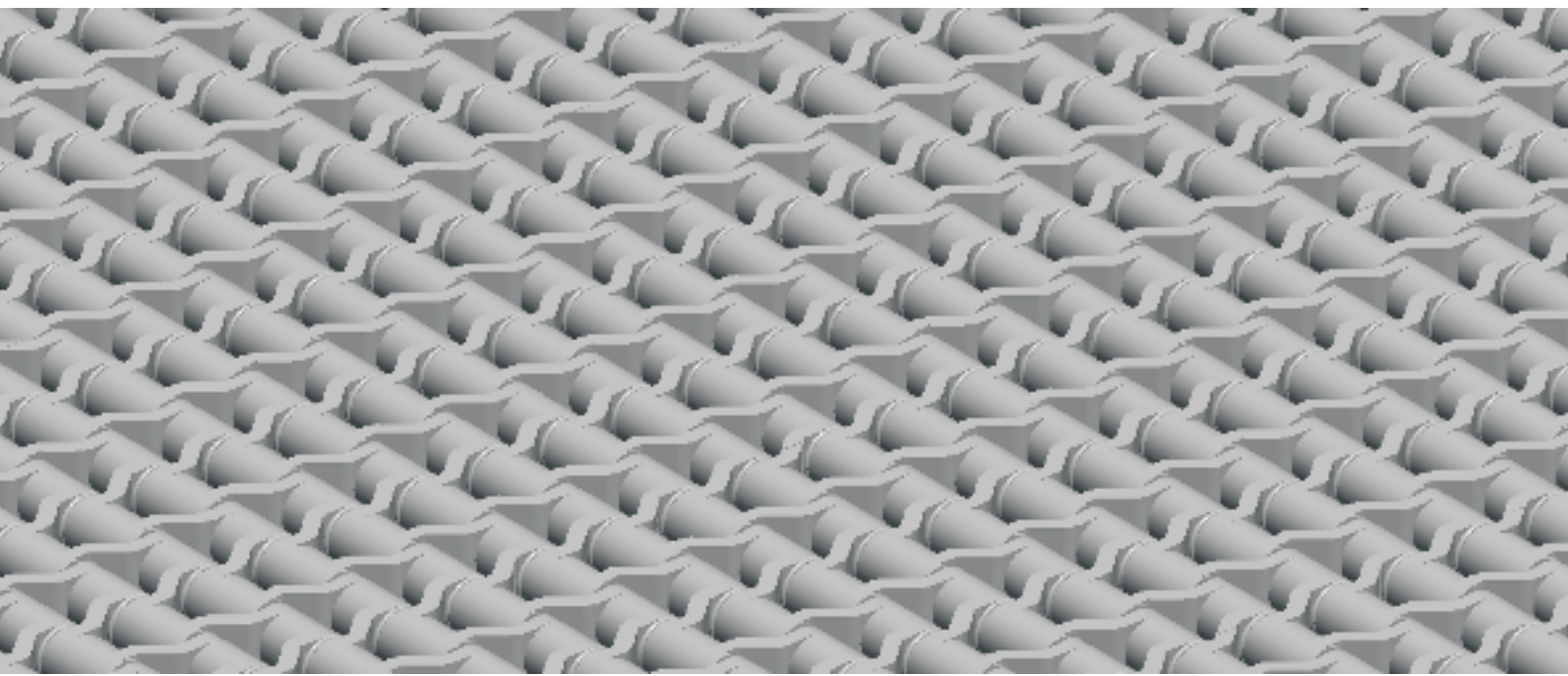


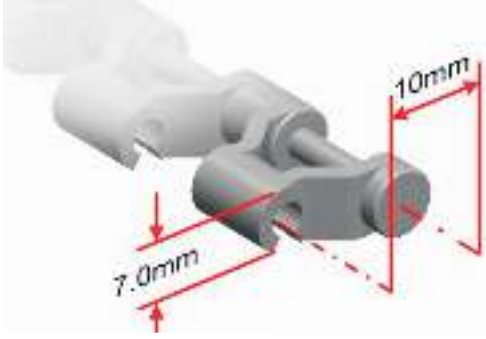
Sprocket Dimensions

Unit: mm

No. Teeth	PD	S	D	H	K
8	33.5	9.5	--	8.5	--
12	40.4	12.5	--	11	--
24	78.5	38.5/40.5	25.4/25.5	25.5	8X8

HS-400B Technical Data Sheet



Pitch: 10mm Minimum Width: 160mm Open Area: 24% Approved: FDA Rod: Non Flight: No Side Guard: No Curve: No	
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Data

Belt Material	Belt Strength			Temperature		Belt Weight
	Straight		Curve	°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	800	8000	--	1	100	3.8
Polyethylene	465	4650	--	- 60	60	3.9
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

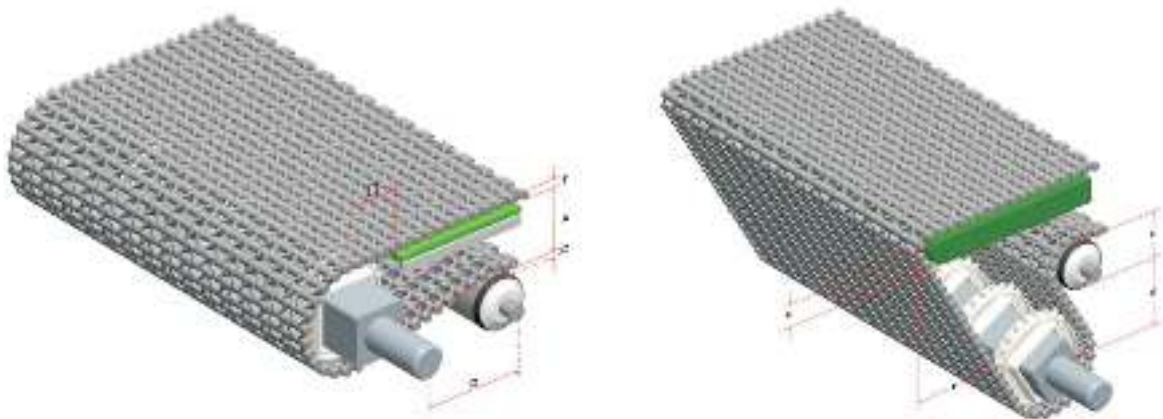
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	1500				605 ST	

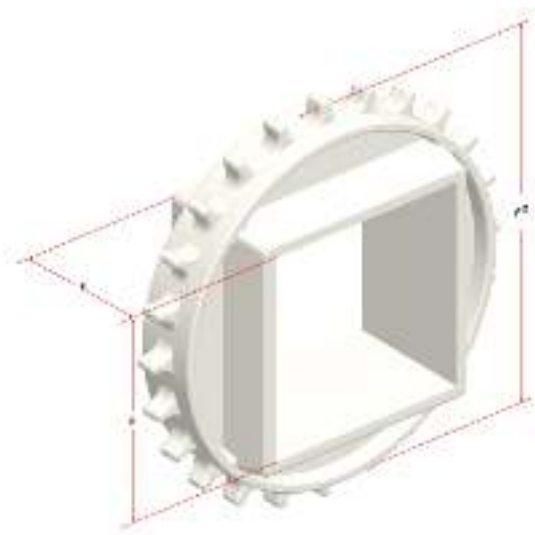
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	E (Min.)	H(Min.)	T
8	13.2	26.7	13.7	80	Ø 20	Ø 50	7.0
12	16.7	30.2	17.2	100	Ø 20	Ø 50	
24	35.7	49.2	36.2	150	Ø 20	Ø 50	

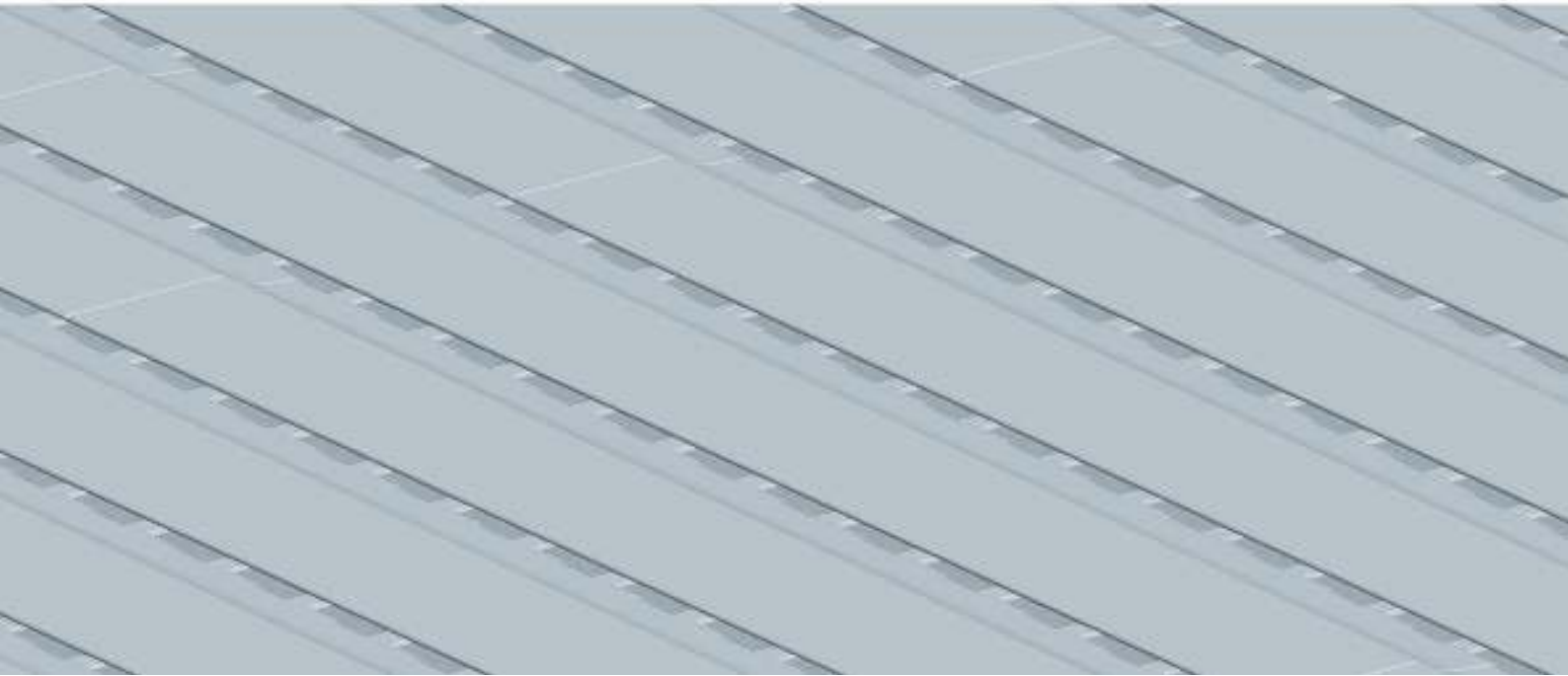


Sprocket Dimensions

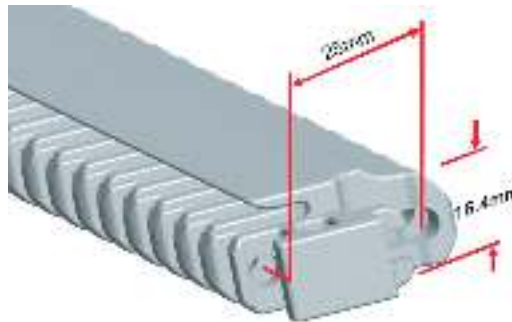
Unit: mm

No. Teeth	PD	S	D	H	K
8	33.5	9.5	--	8.5	--
12	40.4	12.5	--	11	--
24	78.5	38.5/40.5	25.4/25.5	25.5	8X8

HS-500A-N Technical Data Sheet



Pitch: 25 mm
 Minimum Width: 305mm
 Open Area: 0%
 Approved: FDA
 Rod: Ø 4.5mm
 Flight: No
 Side Guard: No
 Curve: Yes



Data

Belt Material	Belt Strength				Temperature		Belt Weight
	Straight		Curve		°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)	Kg/M(BW)	N/M(BW)			
Acetal	1700	17000	170	1700	- 40	80	11.0
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

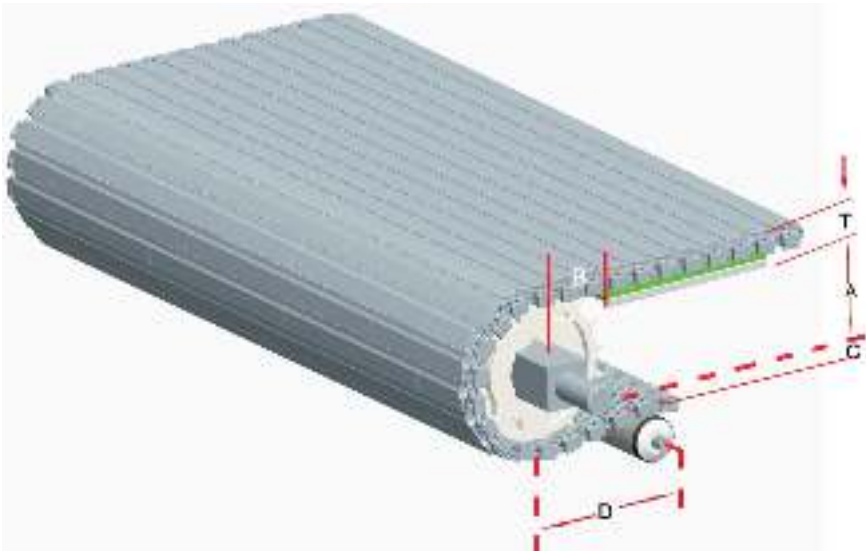
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	2200	SNB	1200		M2500	610
	2400		7956		M3800	

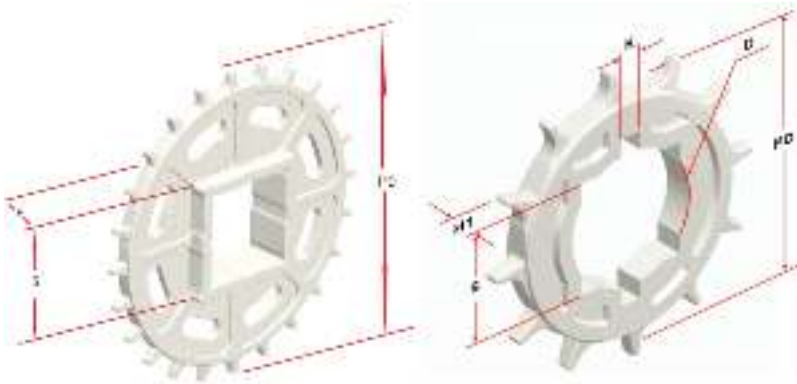
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
12	41.8	60	37.6	200	16.4
18	65.8	84	61.6	200	
24	91.8	110	87.6	250	

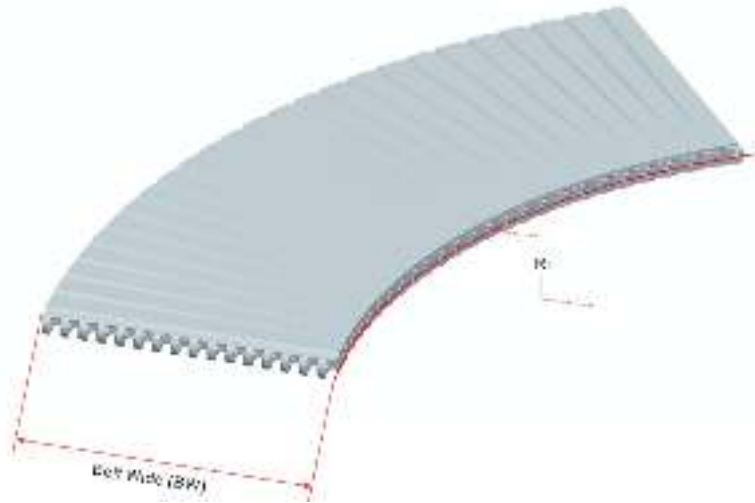


Sprocket Dimensions

Unit: mm

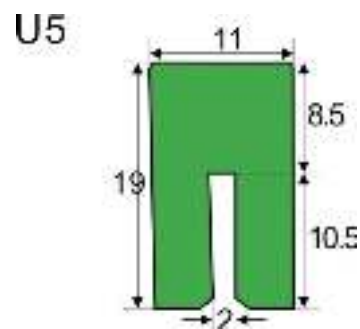
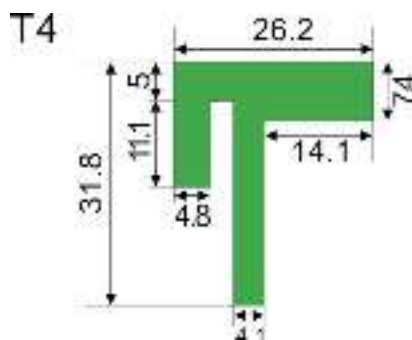
No. Teeth	PD	S	D	H1	H2	K
12	100	25.4/38.5/39/40.5	25.4/30.5/35.5/46.5/47.5	18	--	7X7
18	148	38.5/40.5	25.4/30.5/36.5/40.5/45.5/47.5	18	--	8X8
24	200	38.5/40.5/50.5/60.5	--	30	--	--

Design Guide Summary



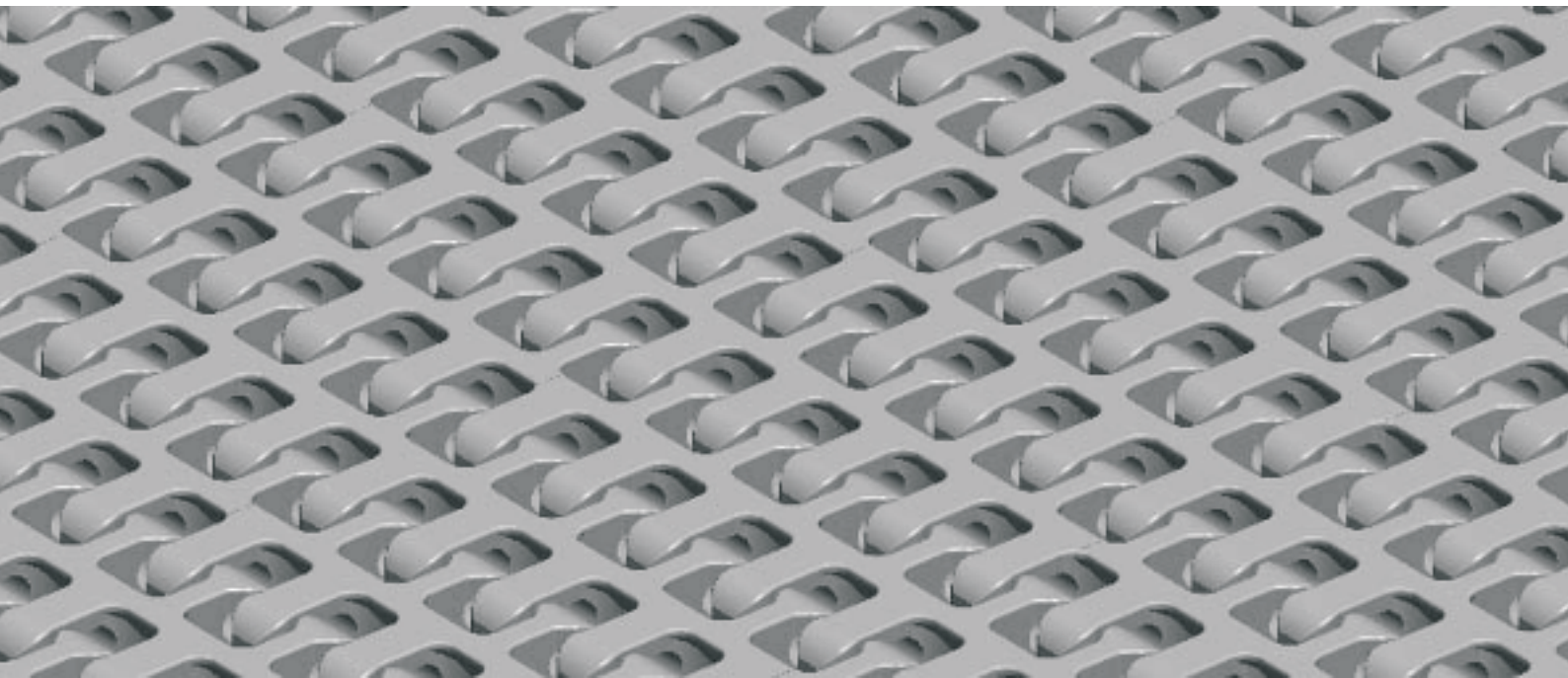
- ⌘ The minimum turning radius (inside) is 2.2 times of belt width under all feasible belt Width, 2.5 times of belt width is the most optimal.
- ⌘ The minimum straight run section near driving shaft and idling shaft of Radius belt must be 2 times of the belt width in length.
- ⌘ The minimum straight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

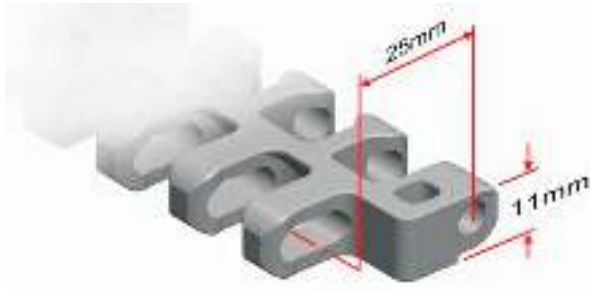
Guide Rail & Wear Strips



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

HS-500B Technical Data Sheet



Pitch: 25mm Minimum Width: 165mm Open Area: 36% Approved : FDA Rod: Ø 4.9mm Flight: Yes Side Guard: Yes Curve : Yes	
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Data

Belt Material	Belt Strength				Temperature		Belt Weight
	Straight		Curve		°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)	Kg/M(BW)	N/M(BW)			
Polypropylene	1060	10600	106	1060	1	100	5.0
Polyethylene	1030	10300	103	1030	- 60	60	5.2
Acetal	1720	17200	172	1720	- 40	80	9.6
Nylon	1520	15200	152	1520	1	180	7.0
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

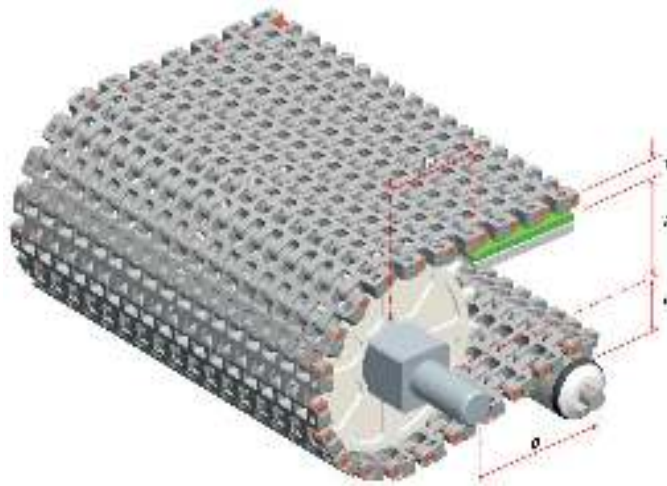
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	2200	SNB	1200		M2500	610
	2400		7956		M3800	

The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

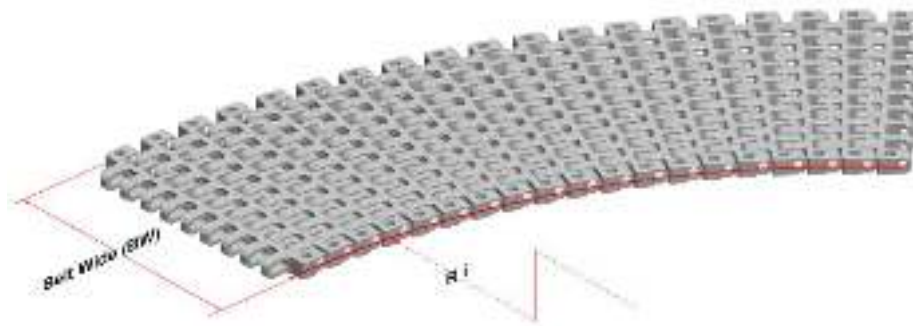
No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
12 / 12-2R	44.5	60	43.2	200	10.8
15-2R	57.2	72.7	56	200	
18 / 18-2R	68.5	84	67.2	200	
21-2R	81	96.5	79.7	200	
24 / 24-2R	94.5	110	93.2	250	



Sprocket Dimensions

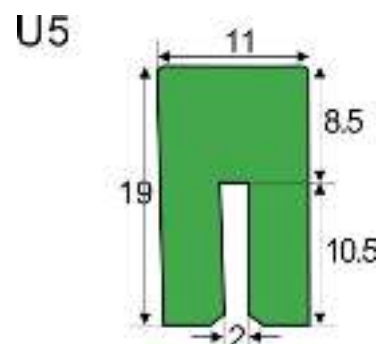
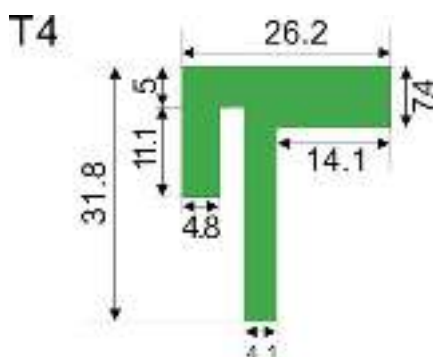
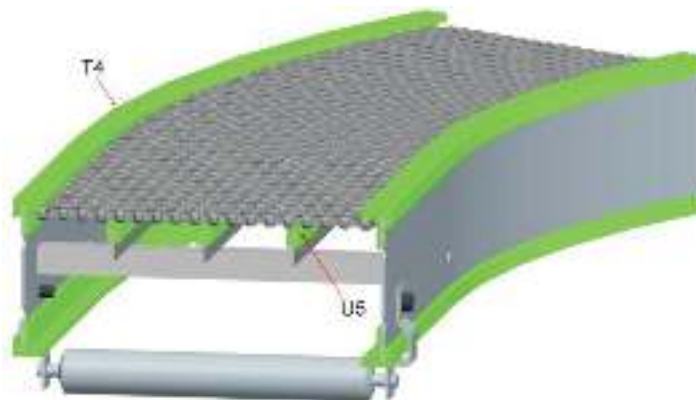
Unit: mm

No. Teeth	PD	S	D	H1	H2	K
12	100	25.4/38.5/39/40.5	25.4/30.5/35.5/46.5/47.5	18	--	7X7
18	148	38.5/40.5	25.4/30.5/31.75/36.5/40.5/45.5/47.5	18	--	8X8
24	200	38.5/40.5/50.5/60.5	--	30	--	--
12-2R	100	38.5/40.5	25.4/30.5/45.5/47.5	--	20	8X8
15-2R	125.5	38.5/40.5	25.4/30.5/45.5/47.5	--	20	8X8
18-2R	148	38.5/40.5/45.5/60.5	30.5/40.5	--	20	8X8
21-2R	173	38.5/40.5	45.5	--	35	8X8
24-2R	200	38.5/40.5/60.5	--	--	35	--



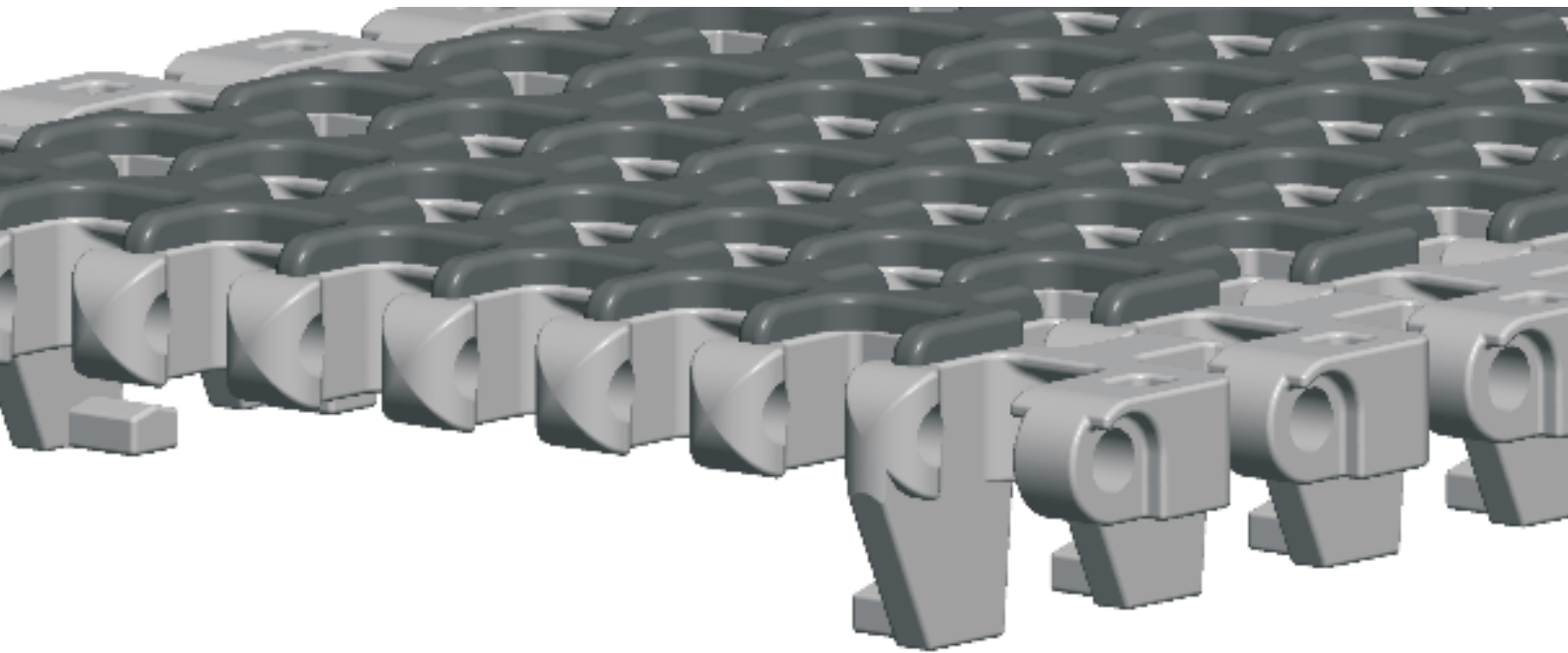
- ⌘ The minimum turning radius (inside) is 2.2 times of belt width under all feasible belt Width, 2.5 times of belt width is the most optimal.
- ⌘ The minimum straight run section near driving shaft and idling shaft of Radius belt must be 2 times of the belt width in length.
- ⌘ The minimum straight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

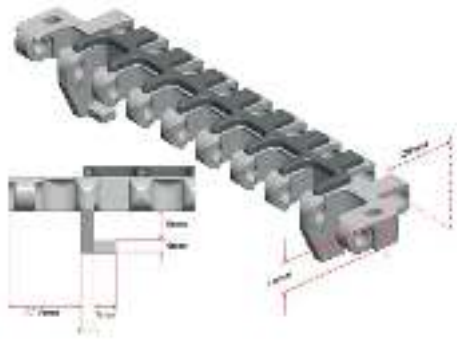
Guide Rail & Wear Strips



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

HS-500B-EL-GB Technical Data Sheet



Pitch: 25mm Minimum Width: 165mm Open Area: 36% Approved: FDA Rod: Ø 4.9mm Flight: No Side Guard: Yes Curve: Yes	
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Data

Belt Material	Belt Strength				Temperature		Belt Weight
	Straight		Curve		°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)	Kg/M(BW)	N/M(BW)			
Polypropylene	1060	10600	106	1060	1	70	5.8
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

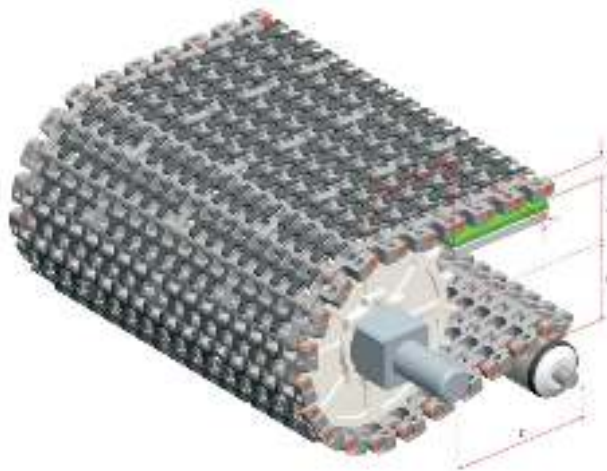
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	2200	SNB	1200		M2500	610
	2400		7956		M3800	

The above content is only for reference.

**Conveyor Frame Dimensions**

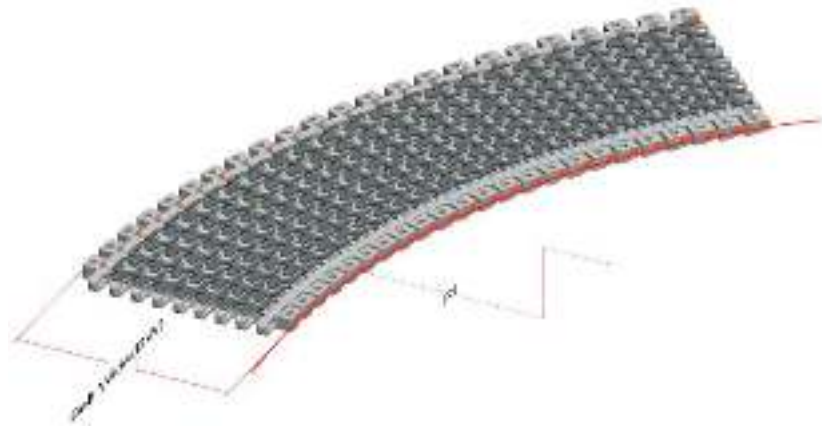
Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T	T1
12 / 12-2R	44.5	60	43	200	11	4.5
15-2R	57.2	72.7	55.7	200		
18 / 18-2R	68.5	84	67	200		
21-2R	81	96.5	79.5	200		
24 / 24-2R	94.5	110	93	250		

**Sprocket Dimensions**

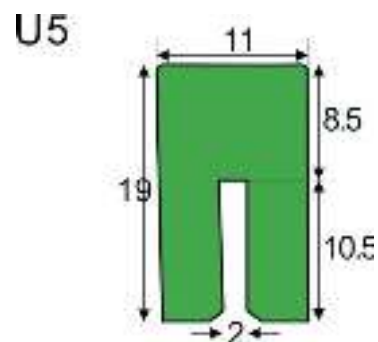
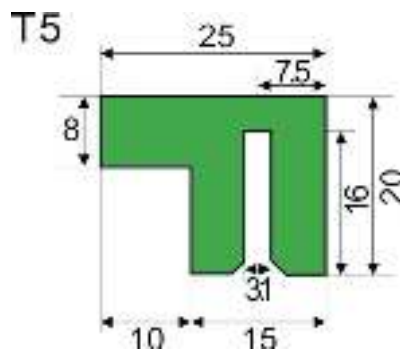
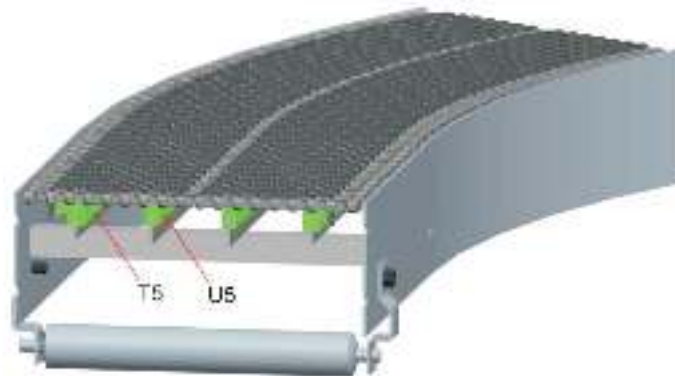
Unit: mm

No. Teeth	PD	S	D	H1	H2	K
12	100	25.4/38.5/39/40.5	25.4/30.5/35.5/46.5/47.5	18	--	7X7
18	148	38.5/40.5	25.4/30.5/31.75/36.5/40.5/45.5/47.5	18	--	8X8
24	200	38.5/40.5/50.5/60.5	--	30	--	--
12-2R	100	38.5/40.5	25.4/30.5/45.5/47.5	--	20	8X8
15-2R	125.5	38.5/40.5	25.4/30.5/45.5/47.5	--	20	8X8
18-2R	148	38.5/40.5/45.5/60.5	30.5/40.5	--	20	8X8
21-2R	173	38.5/40.5	45.5	--	35	8X8
24-2R	200	38.5/40.5/60.5	--	--	35	--



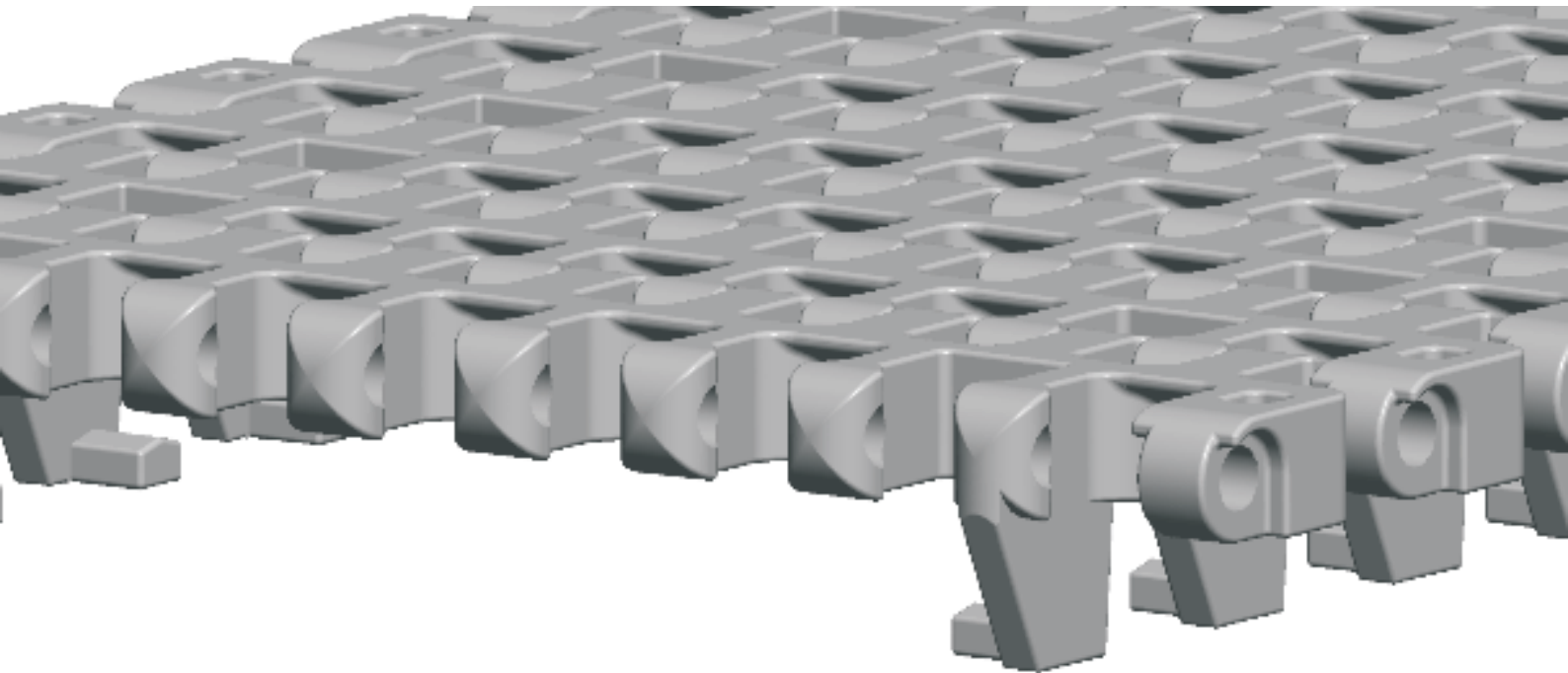
- ⌘ The minimum turning radius (inside) is 2.2 times of belt width under all feasible belt Width, 2.5 times of belt width is the most optimal.
- ⌘ The minimum straight run section near driving shaft and idling shaft of Radius belt must be 2 times of the belt width in length.
- ⌘ The minimum straight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

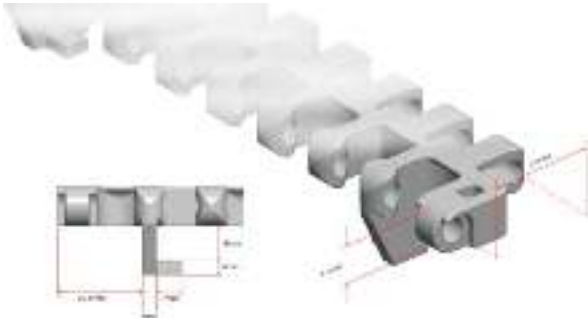
Guide Rail & Wear Strips



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

HS-500B-GB Technical Data Sheet



Pitch: 25mm Minimum Width: 165mm Open Area: 36% Approved: FDA Rod: Ø 4.9mm 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	1060	10600	106	1060	1	100	5.1
Polyethylene	1030	10300	103	1030	- 60	60	5.3
Acetal	1720	17200	172	1720	- 40	80	9.6
Nylon	1520	15200	152	1520	1	180	7.1
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

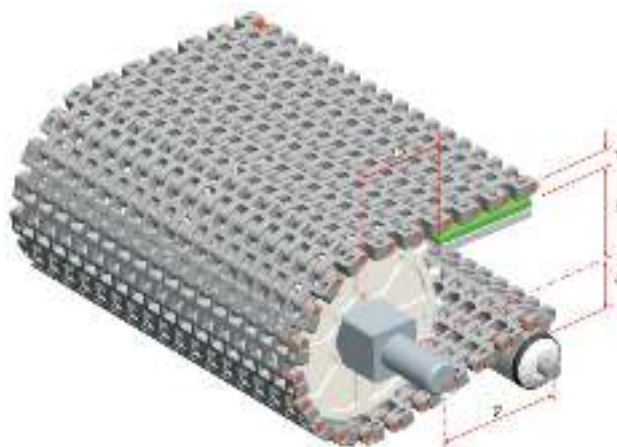
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	2200	SNB	1200		M2500	610
	2400		7956		M3800	

The above content is only for reference.

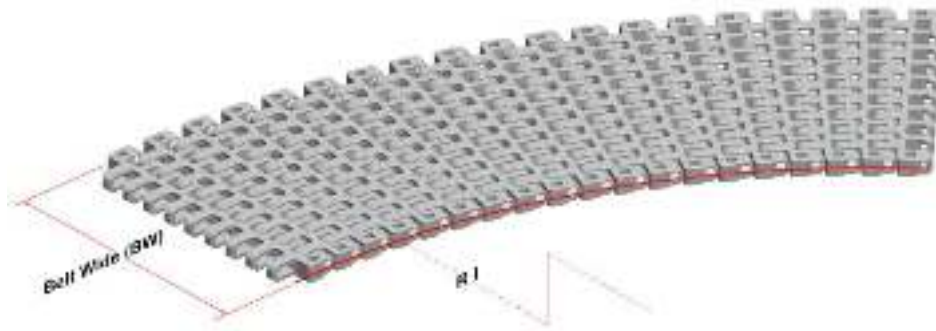
**Conveyor Frame Dimensions****Unit : mm**

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
12 / 12-2R	44.5	60	43	200	11
15-2R	57.2	72.7	55.7	200	
18 / 18-2R	68.5	84	67	200	
21-2R	81	96.5	79.5	200	
24 / 24-2R	94.5	110	93	250	

**Sprocket Dimensions****Unit: mm**

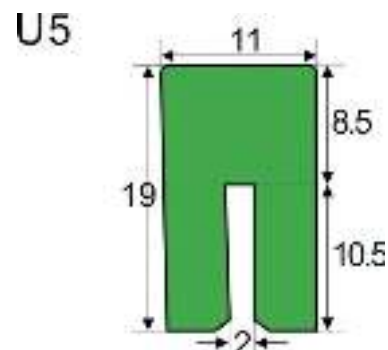
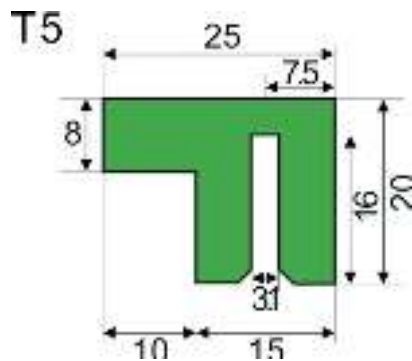
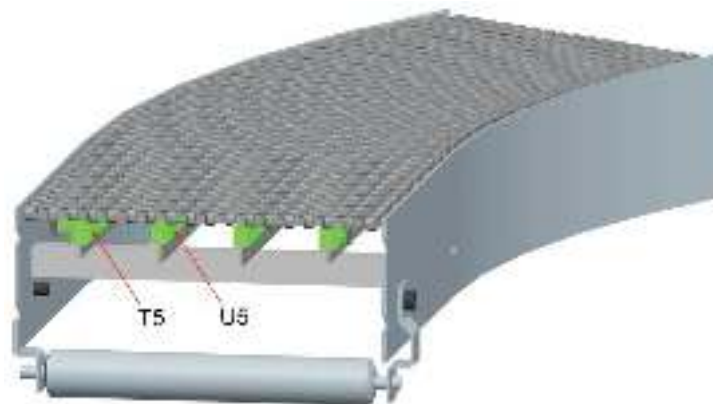
No. Teeth	PD	S	D	H1	H2	K
12	100	25.4/38.5/39/40.5	25.4/30.5/35.5/46.5/47.5	18	--	7X7
18	148	38.5/40.5	25.4/30.5/36.5/40.5/45.5/47.5	18	--	8X8
24	200	38.5/40.5/50.5/60.5	--	30	--	--
12-2R	100	38.5/40.5	25.4/30.5/45.5/47.5	--	20	8X8
15-2R	125.5	38.5/40.5	25.4/30.5/45.5/47.5	--	20	8X8
18-2R	148	38.5/40.5/45.5/60.5	30.5/40.5	--	20	8X8
21-2R	173	38.5/40.5	45.5	--	35	8X8
24-2R	200	38.5/40.5/60.5	--	--	35	--

Design Guide Summary



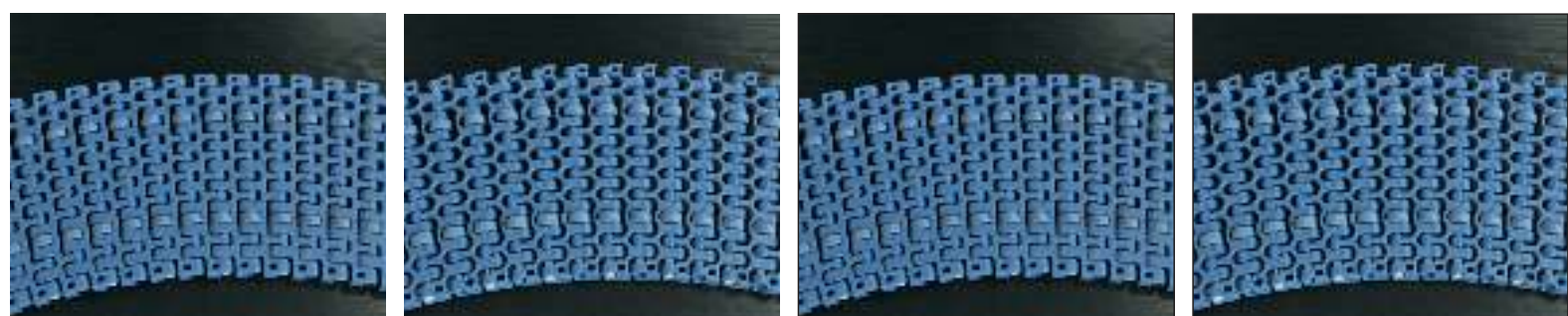
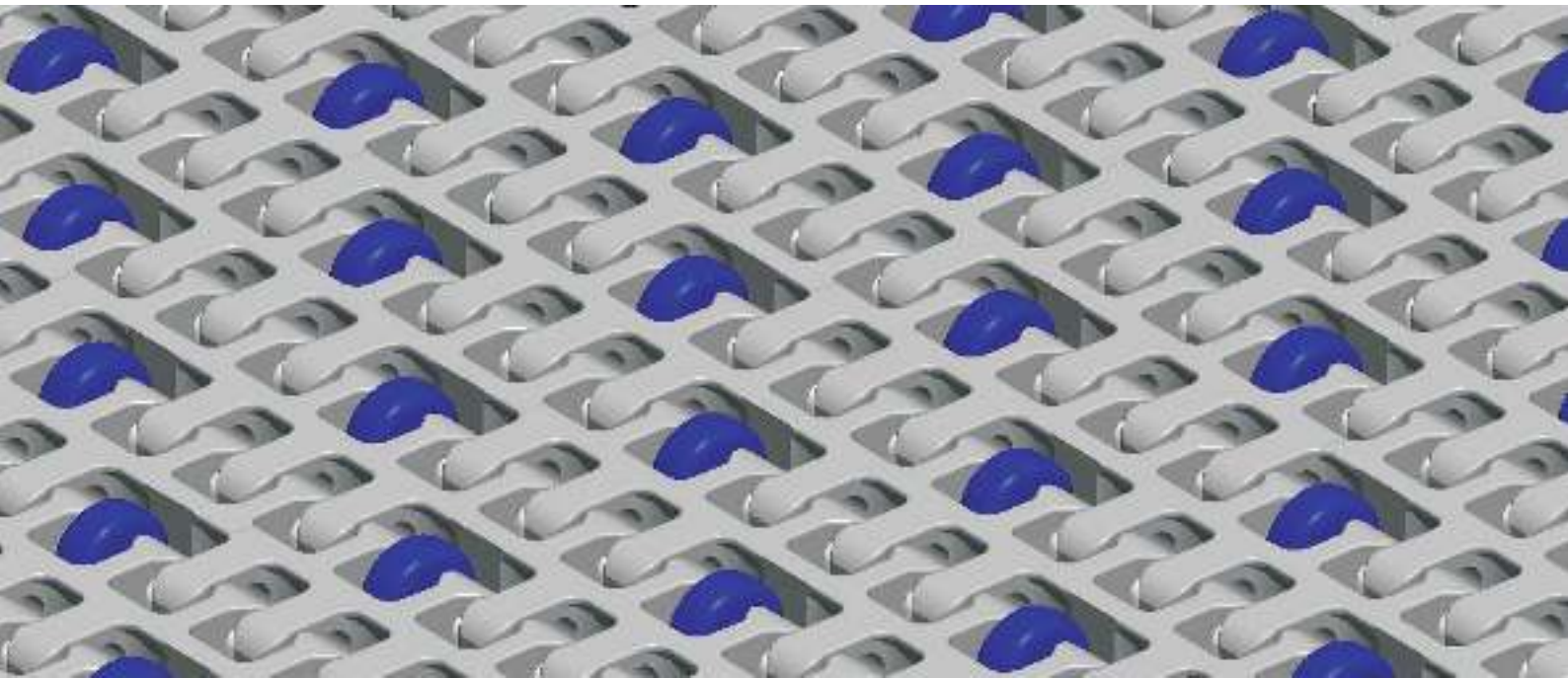
- ⌘ The minimum turning radius (inside) is 2.2 times of belt width under all feasible belt Width, 2.5 times of belt width is the most optimal.
- ⌘ The minimum straight run section near driving shaft and idling shaft of Radius belt must be 2 times of the belt width in length.
- ⌘ The minimum straight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

HS-500C Technical Data Sheet



Pitch: 25mm Minimum Width: 165mm Open Area: 36% Approved: FDA Rod: Ø 4.9mm 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	1060	10600	106	1060	1	100	7.4
Polyethylene	1030	10300	103	1030	- 60	60	7.5
Acetal	1720	17200	172	1720	- 40	80	10.4
Nylon	1520	15200	152	1520	1	180	9.7
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

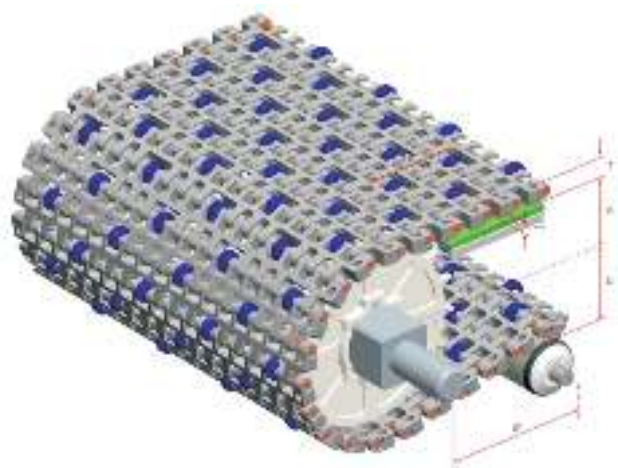
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	2200	SNB	1200		M2500	610
	2400		7956		M3800	

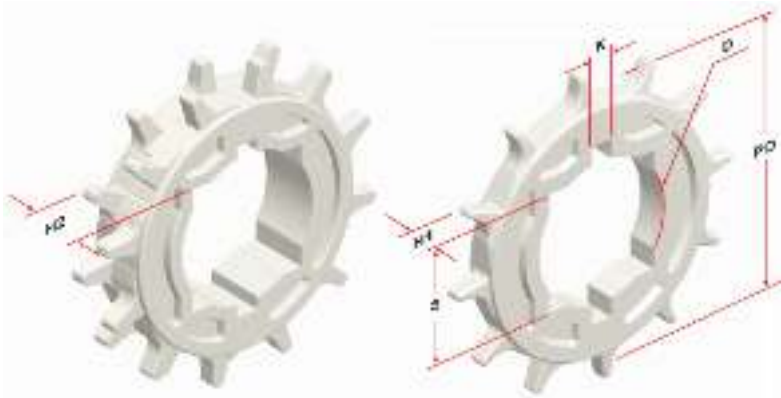
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T	T1
12 / 12-2R	44.5	60	43	200	11	2.5
15-2R	57.2	72.7	55.7	200		
18 / 18-2R	68.5	84	67	200		
21-2R	81	96.5	79.5	200		
24 / 24-2R	94.5	110	93	250		

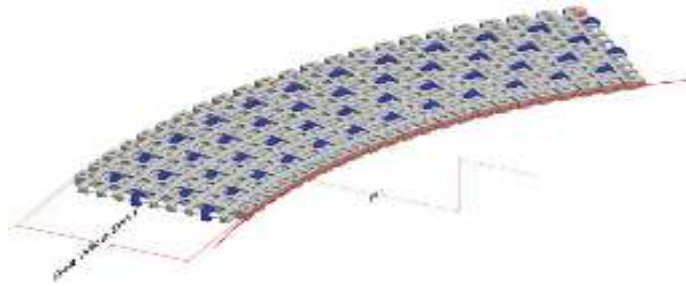


Sprocket Dimensions

Unit: mm

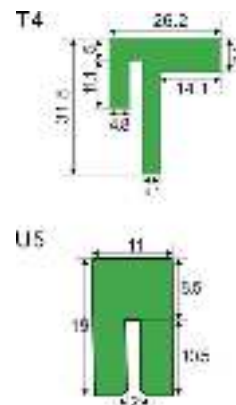
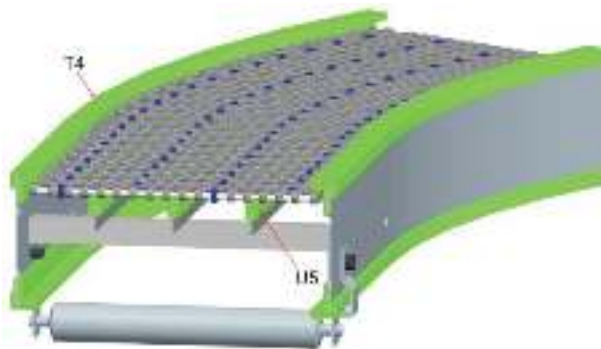
No. Teeth	PD	S	D	H1	H2	K
12	100	25.4/38.5/39/40.5	25.4/30.5/35.5/46.5/47.5	18	--	7X7
18	148	38.5/40.5	25.4/30.5/36.5/40.5/45.5/47.5	18	--	8X8
24	200	38.5/40.5/50.5/60.5	--	30	--	--
12-2R	100	38.5/40.5	25.4/30.5/45.5/47.5	--	20	8X8
15-2R	125.5	38.5/40.5	25.4/30.5/45.5/47.5	--	20	8X8
18-2R	148	38.5/40.5/45.5/60.5	30.5/40.5	--	20	8X8
21-2R	173	38.5/40.5	45.5	--	35	8X8
24-2R	200	38.5/40.5/60.5	--	--	35	--

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.

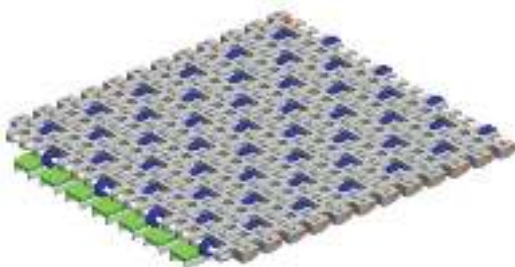
Guide Rail & Wear Strips



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

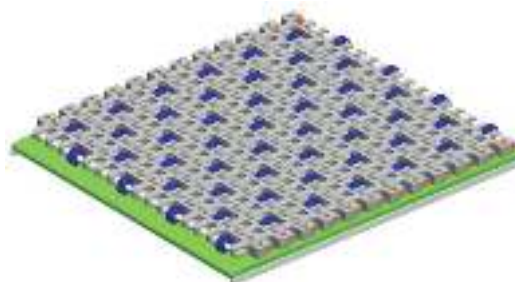
Support Mode of Insert Roller

- ## ⌘ Accumulation



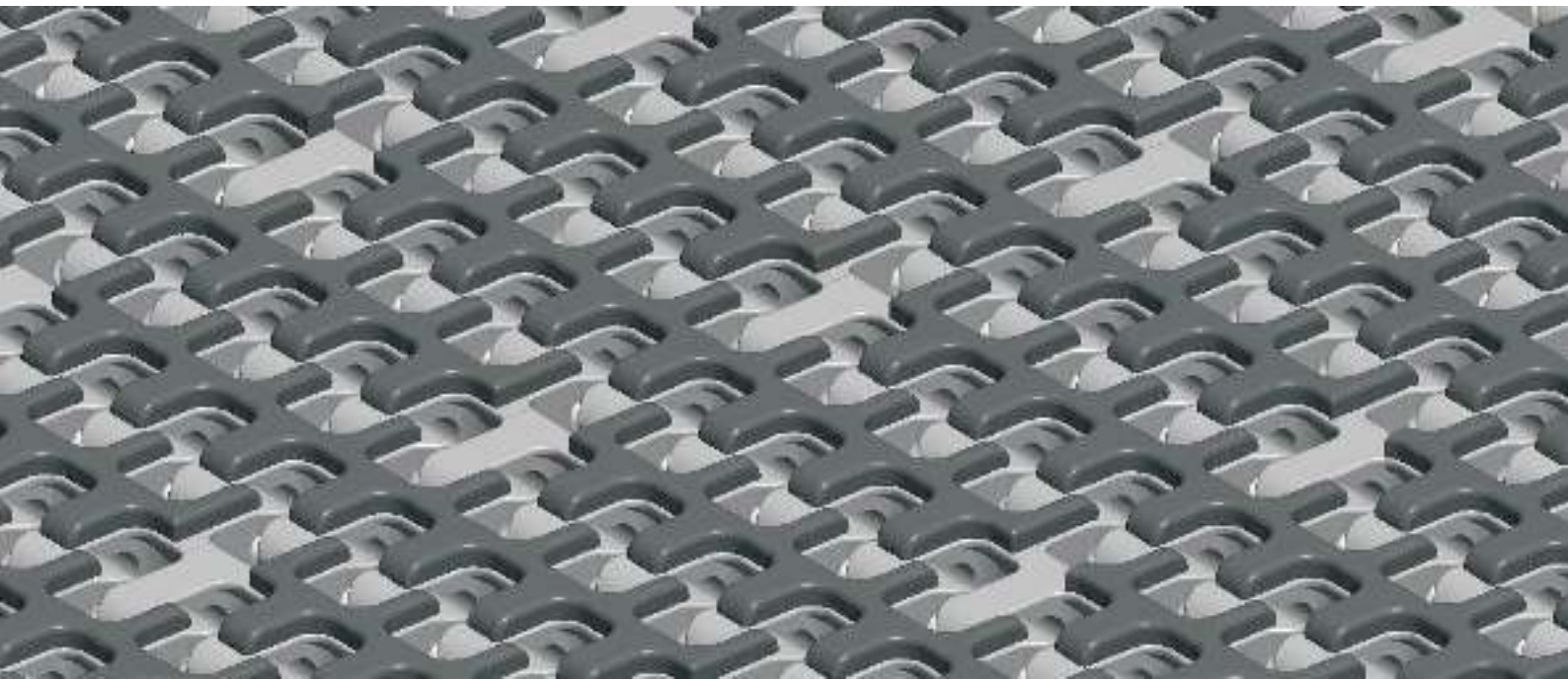
Wear Strips are placed between rollers for accumulation.

- ### Multi-Speed

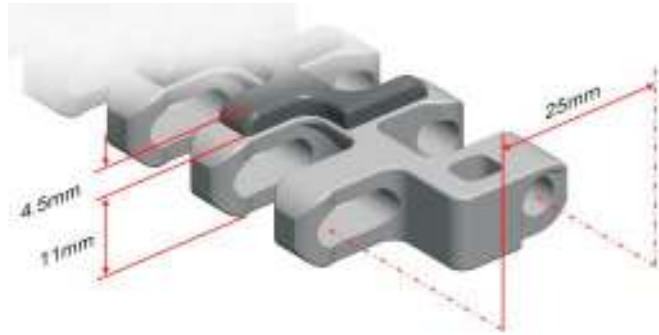


Wear Strips are placed under the rollers and the speed of products on the belt will be 2 times of the belt speed.

HS-500EL Technical Data Sheet



Pitch: 25mm
 Minimum Width: 165mm
 Open Area: 36%
 Approved: FDA
 Rod: Ø 4.9mm
 Flight : Yes
 Side Guard: Yes
 Curve: Yes



Data

Belt Material	Belt Strength				Temperature		Belt Weight
	Straight		Curve		°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)	Kg/M(BW)	N/M(BW)			
Polypropylene	1060	10600	106	1060	1	70	5.8
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

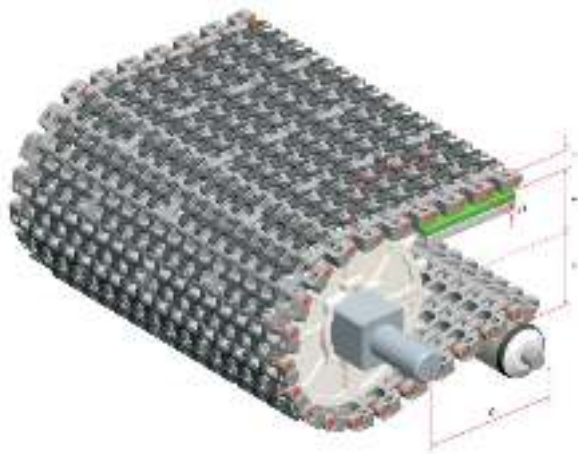
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

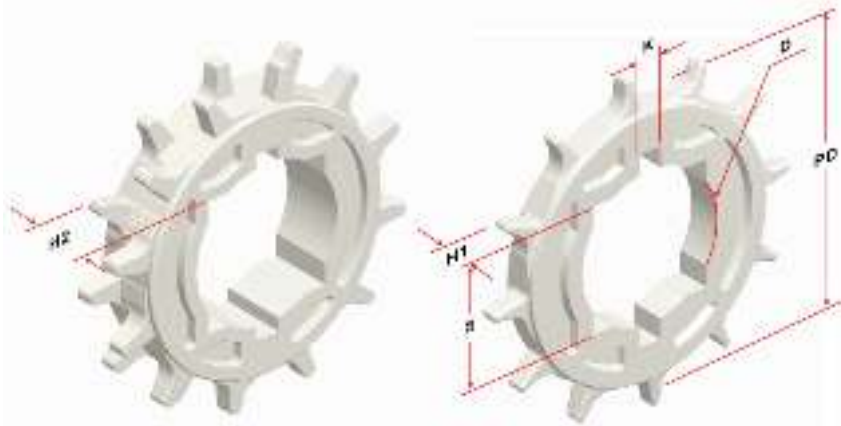
Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	2200	SNB	1200		M2500	610
	2400		7956		M3800	

The above content is only for reference.

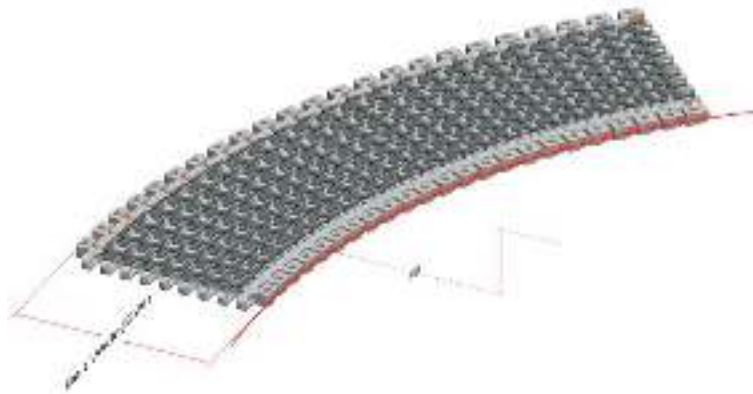
**Conveyor Frame Dimensions****Unit : mm**

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T	T1
12 / 12-2R	44.5	60	43	200	11	4.5
15-2R	57.2	72.7	55.7	200		
18 / 18-2R	68.5	84	67	200		
21-2R	81	96.5	79.5	200		
24 / 24-2R	94.5	110	93	250		

**Sprocket Dimensions****Unit: mm**

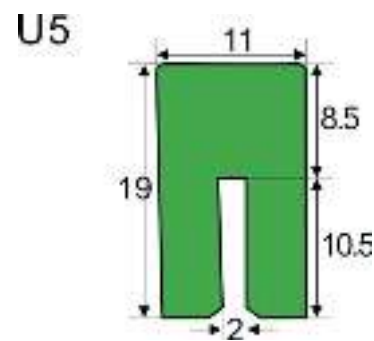
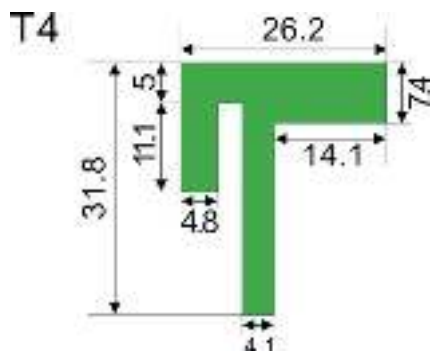
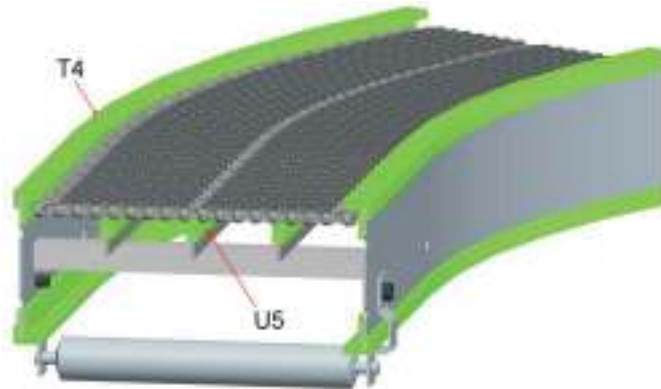
No. Teeth	PD	S	D	H1	H2	K
12	100	25.4/38.5/39/40.5	25.4/30.5/35.5/46.5/47.5	18	--	7X7
18	148	38.5/40.5	25.4/30.5/36.5/40.5/45.5/47.5	18	--	8X8
24	200	38.5/40.5/50.5/60.5	--	30	--	--
12-2R	100	38.5/40.5	25.4/30.5/45.5/47.5	--	20	8X8
15-2R	125.5	38.5/40.5	25.4/30.5/45.5/47.5	--	20	8X8
18-2R	148	38.5/40.5/45.5/60.5	30.5/40.5	--	20	8X8
21-2R	173	38.5/40.5	45.5	--	35	8X8
24-2R	200	38.5/40.5/60.5	--	--	35	--

Design Guide Summary



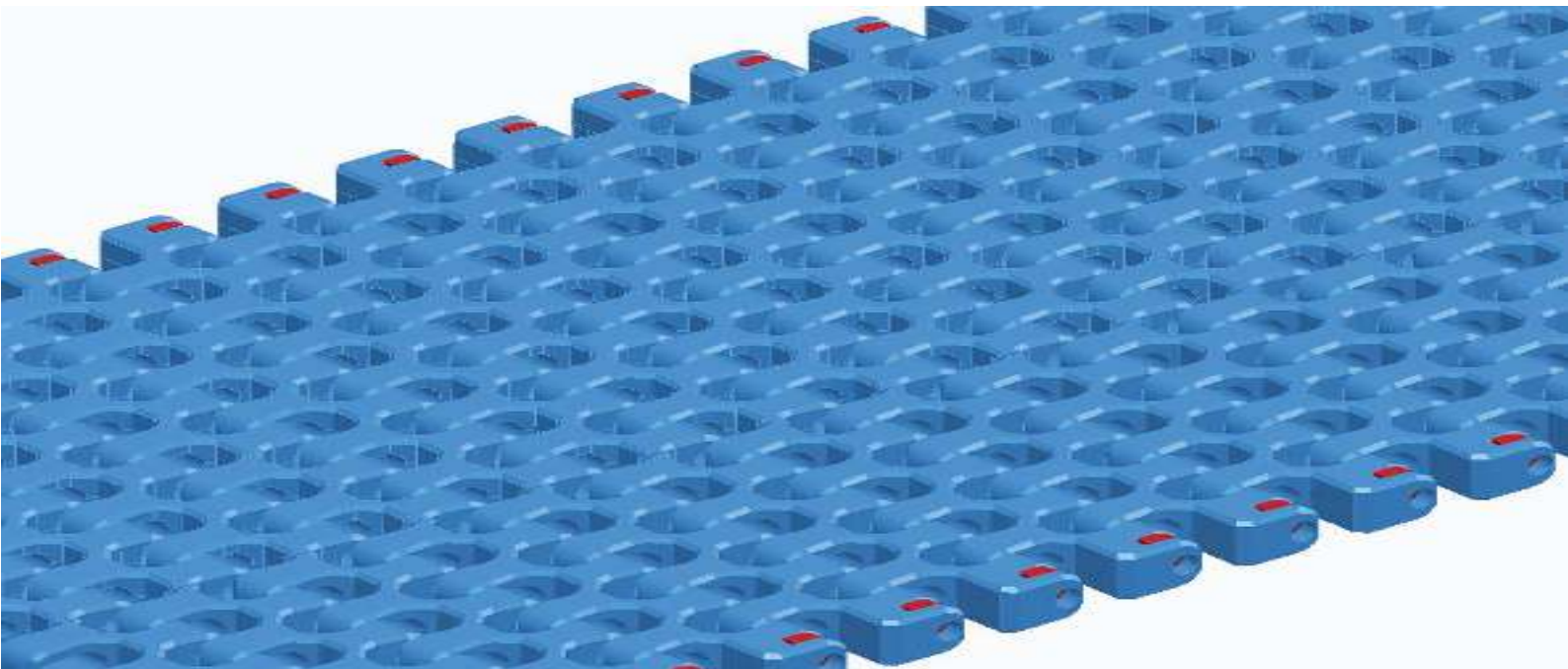
- ⌘ The minimum turning radius (inside) is 2.2 times of belt width under all feasible belt Width, 2.5 times of belt width is the most optimal.
- ⌘ The minimum straight run section near driving shaft and idling shaft of Radius belt must be 2 times of the belt width in length.
- ⌘ The minimum straight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

HS-500B-HD Technical Data Sheet



Pitch: 25mm
 Minimum Width: 165mm
 Open Area: 36%
 Approved: FDA
 Rod: Ø 4.9mm
 Flight: No
 Side Guard: No
 Curve: Yes



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	1060	10600	106	1060	1	100	5.0
Polyethylene	1030	10300	103	1030	- 60	60	5.2
Acetal	1720	17200	172	1720	- 40	80	9.6
Nylon	1520	15200	152	1520	1	180	7.0
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

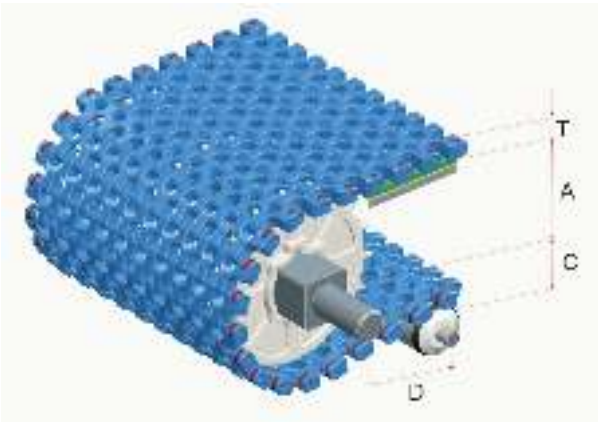
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	2200	SNB	1200		M2500	610
	2400		7956		M3800	

The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
12 / 12-2R	43.6	60	41.3	200	12.7
15-2R	56.4	72.7	54	200	
18 / 18-2R	67.6	84	65.3	200	
21-2R	80.1	96.5	77.8	200	
24 / 24-2R	93.6	110	91.3	250	

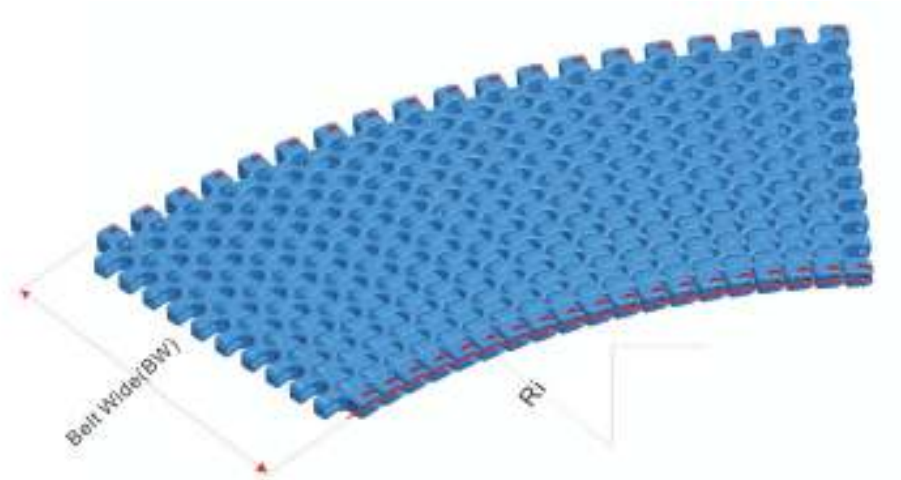


Sprocket Dimensions

Unit: mm

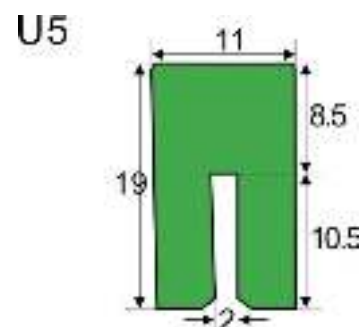
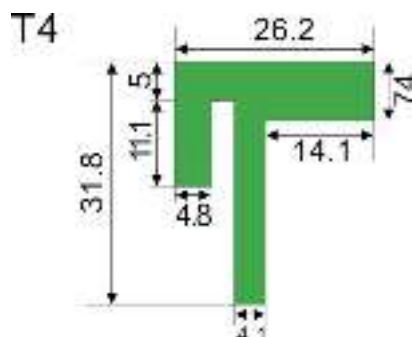
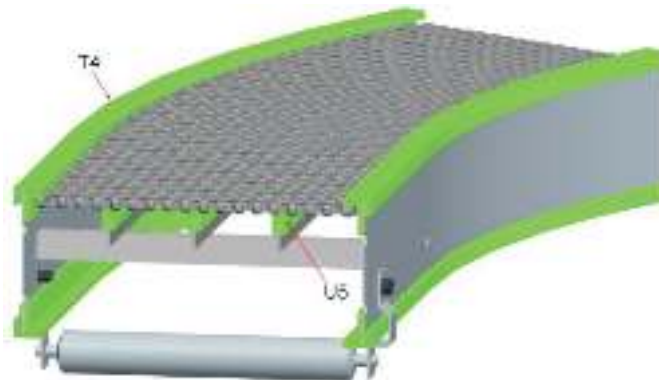
No. Teeth	PD	S	D	H1	H2	K
12	100	25.4/38.5/39/40.5	25.4/30.5/35.5/46.5/47.5	18	--	7X7
18	148	38.5/40.5	25.4/30.5/36.5/40.5/45.5/47.5	18	--	8X8
24	200	38.5/40.5/50.5/60.5	--	30	--	--
12-2R	100	38.5/40.5	25.4/30.5/45.5/47.5	--	20	8X8
15-2R	125.5	38.5/40.5	25.4/30.5/45.5/47.5	--	20	8X8
18-2R	148	38.5/40.5/45.5/60.5	30.5/40.5	--	20	8X8
21-2R	173	38.5/40.5	45.5	--	35	8X8
24-2R	200	38.5/40.5/60.5	--	--	35	--

Design Guide Summary



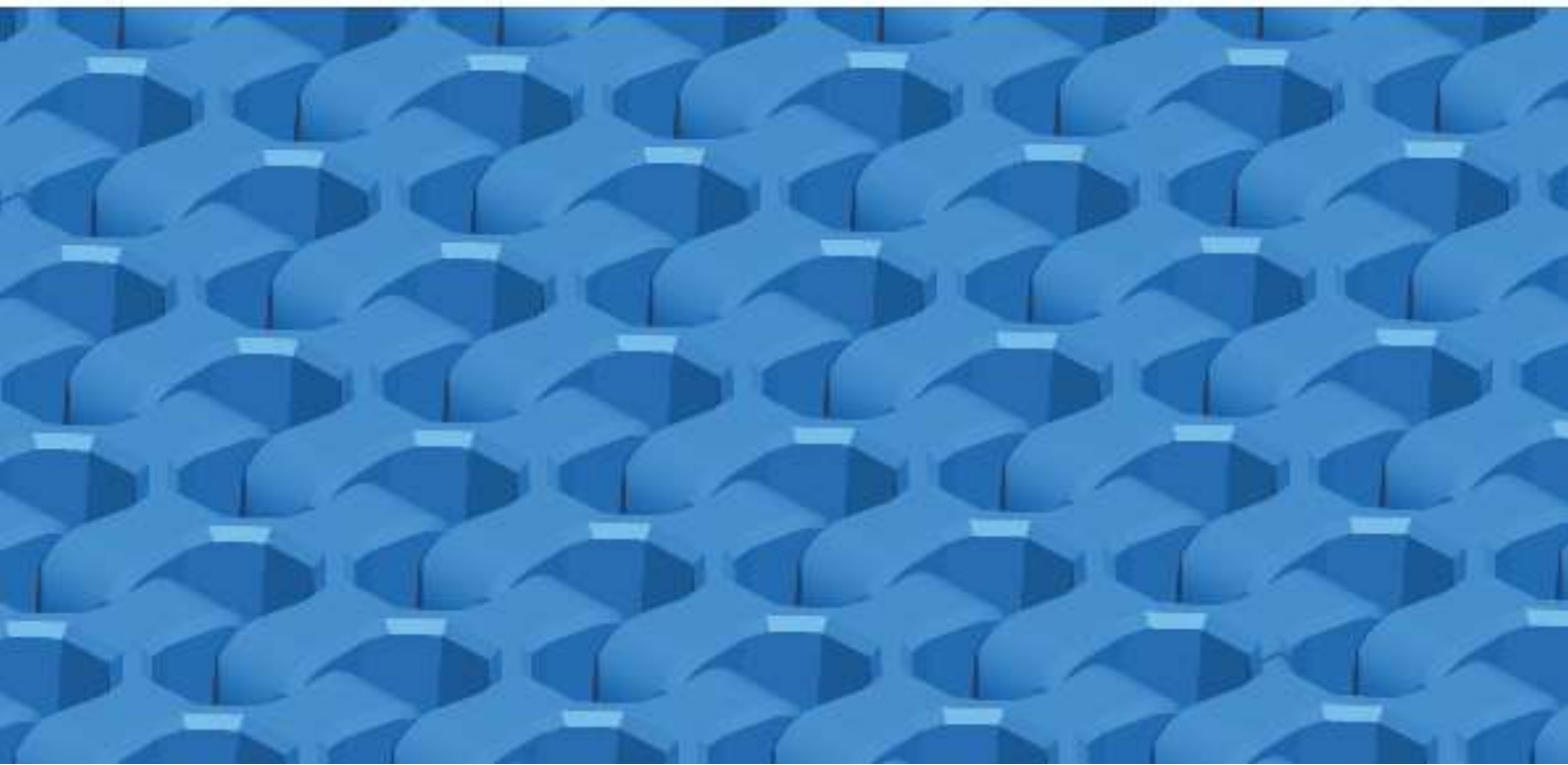
- ⌘ The minimum turning radius (inside) is 2.2 times of belt width under all feasible belt Width, 2.5 times of belt width is the most optimal.
- ⌘ The minimum straight run section near driving shaft and idling shaft of Radius belt must be 2 times of the belt width in length.
- ⌘ The minimum straight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

Guide Rail & Wear Strips

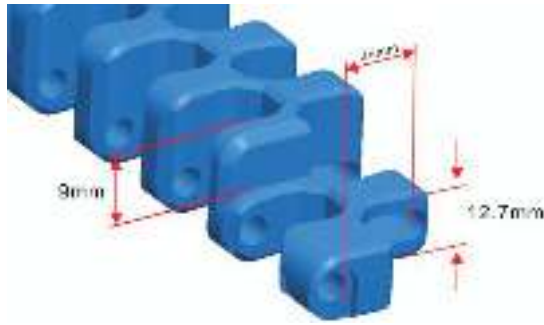


- ⌘ We have different kinds of guide rail and wear strips for your choice; for more information, please consult our sales team.

HS-500B-HD-D Technical Data Sheet



Pitch: 25mm
 Minimum Width: 165mm
 Open Area: 36%
 Approved: FDA
 Rod: Ø 4.9mm
 Flight: No
 Side Guard: No
 Curve: Yes



Data

Belt Material	Belt Strength				Temperature		Belt Weight
	Straight		Curve		°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)	Kg/M(BW)	N/M(BW)			
Polypropylene	1060	10600	106	1060	1	100	6.8
Polyethylene	1030	10300	103	1030	-60	60	7
Acetal	1720	17200	172	1720	-40	80	13
Nylon	1520	15200	152	1520	1	180	9.5
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-Darkbrown, B-Blue

Friction Table

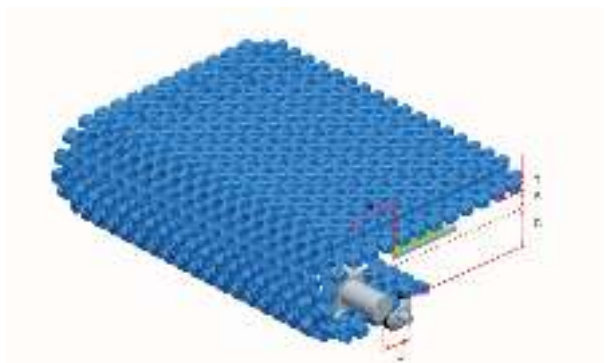
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	2200	SNB	1200		M2500	610
	2400		7956		M3800	

The above content is only for reference.

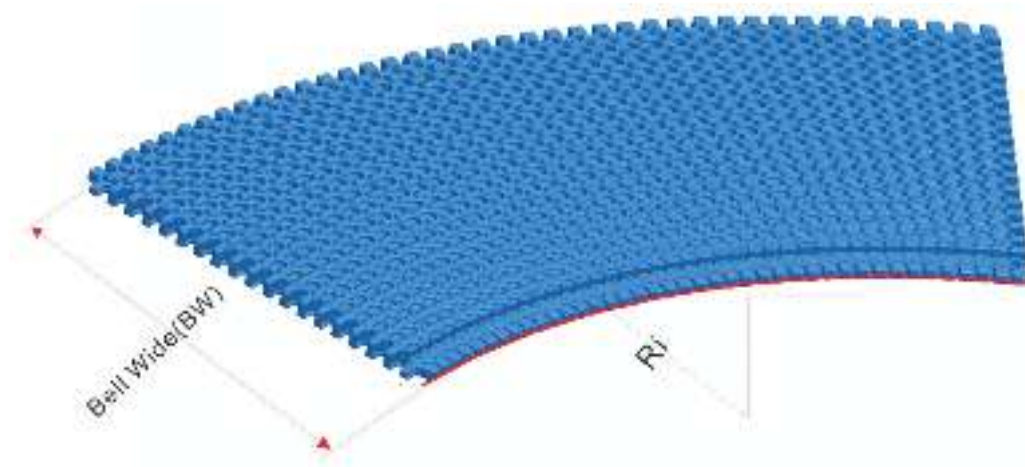
**Conveyor Frame Dimensions****Unit : mm**

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
12 / 12-2R	43.6	60	41.3	200	12.7
15-2R	56.4	72.7	54	200	
18 / 18-2R	67.6	84	65.3	200	
21-2R	80.1	96.5	77.8	200	
24 / 24-2R	93.6	110	91.3	250	

**Sprocket Dimensions****Unit: mm**

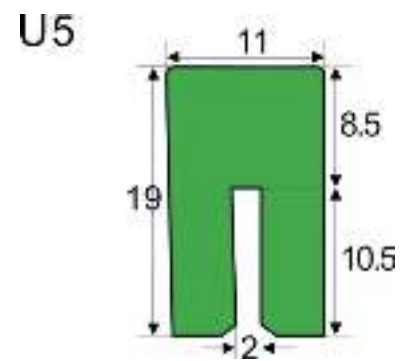
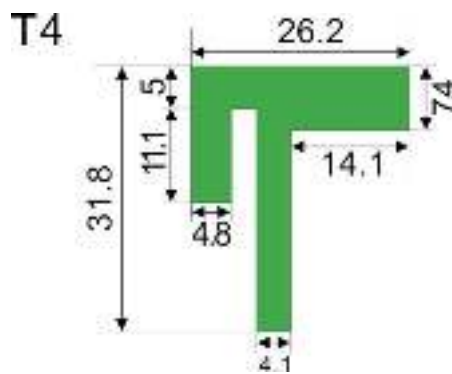
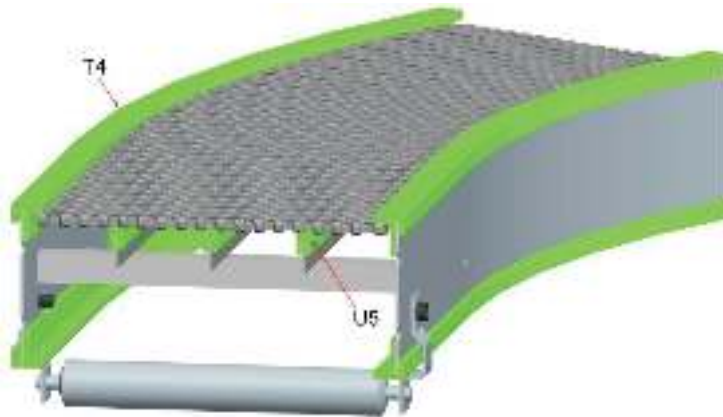
No. Teeth	PD	S	D	H1	H2	K
12	100	25.4/38.5/39/40.5	25.4/30.5/35.5/46.5/47.5	18	--	7X7
18	148	38.5/40.5	25.4/30.5/31.75/36.5/40.5/45.5/47.5	18	--	8X8
24	200	38.5/40.5/50.5/60.5	--	30	--	--
12-2R	100	38.5/40.5	25.4/30.5/45.5/47.5	--	20	8X8
15-2R	125.5	38.5/40.5	25.4/30.5/45.5/47.5	--	20	8X8
18-2R	148	38.5/40.5/45.5/60.5	30.5/40.5	--	20	8X8
21-2R	173	38.5/40.5	45.5	--	35	8X8
24-2R	200	38.5/40.5/60.5	--	--	35	--

Design Guide Summary



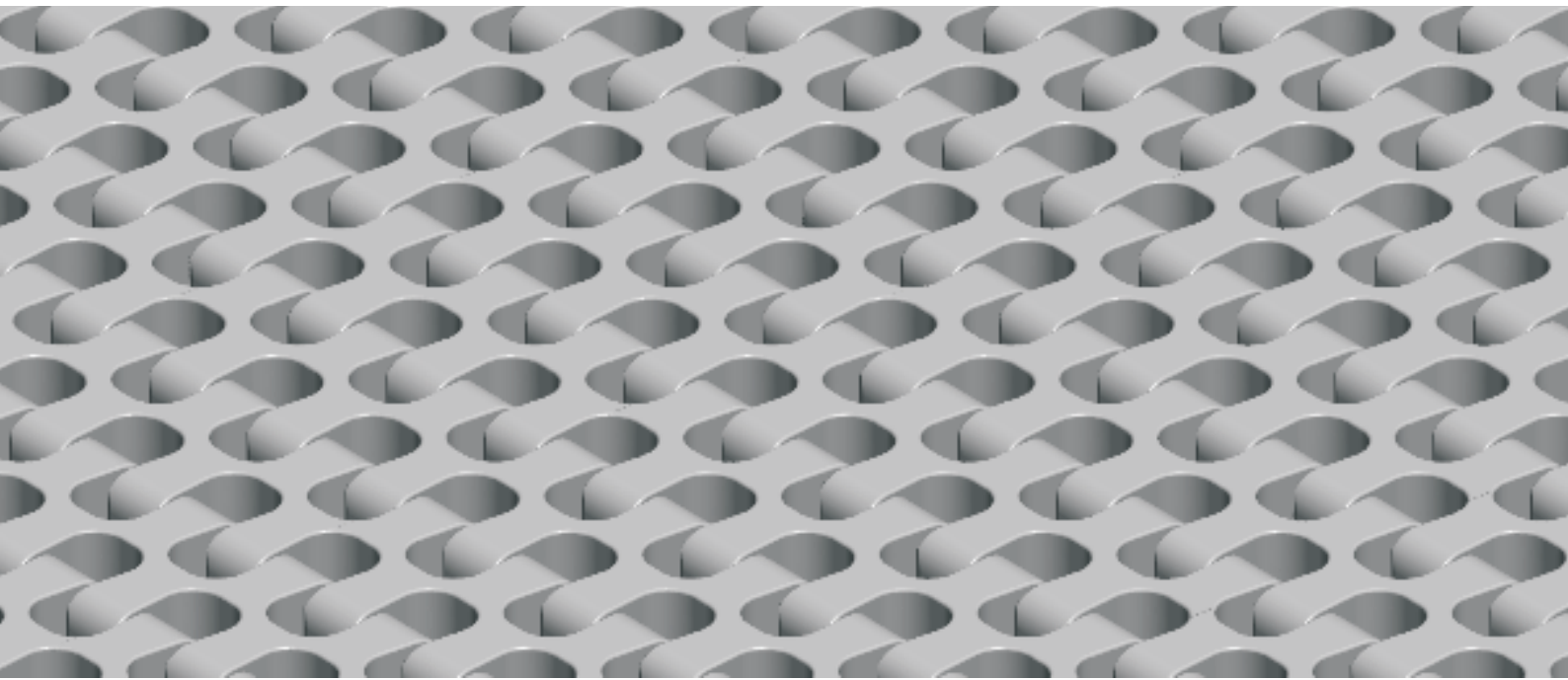
- ⌘ The minimum turning radius (inside) is 2.2 times of belt width under all feasible belt Width, 2.5 times of belt width is the most optimal.
- ⌘ The minimum straight run section near driving shaft and idling shaft of Radius belt must be 2 times of the belt width in length.
- ⌘ The minimum straight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

Guide Rail & Wear Strips

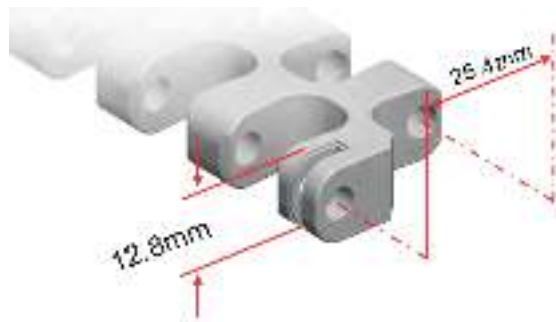


- ⌘ We have different kinds of guide rail and wear strips for your choice; for more information, please consult our sales team.

HS-501A Technical Data Sheet



Pitch: 25.4mm
 Minimum Width: 172mm
 Open Area: 35%
 Approved : FDA
 Rod: Ø 4.9mm
 Flight: Yes
 Side Guard: No
 Curve : No



Data

Belt Material	Belt Strength			Temperature		Belt Weight
	Straight		Curve	°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	1060	10600	--	1	100	6.9
Polyethylene	1030	10300	--	- 60	60	7.4
Acetal	1720	17200	--	- 40	80	10.6
Nylon	1520	15200	--	1	180	8.7
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

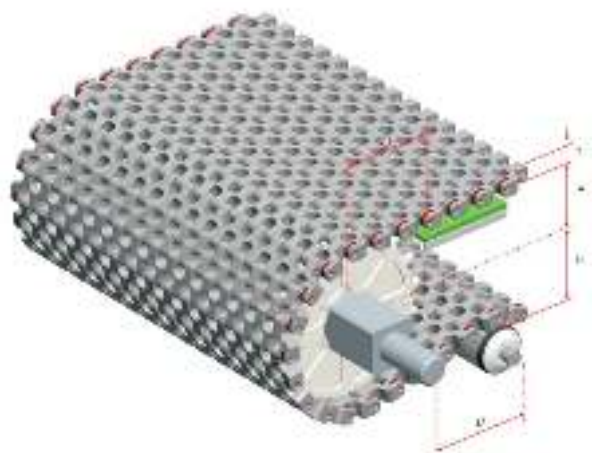
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	1400	SNB	1005	1000	2400	610
	1600/1650	CNB	1010		2500	208CL
	900	OPB	7700		2600	20835

The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
12 / 12-2R	43.6	60	41.2	200	12.8
15-2R	56.35	72.75	53.95	200	
18 / 18-2R	67.5	84	65.2	200	
21-2R	80	96.5	77.7	200	
24 / 24-2R	93.6	110	91.2	250	

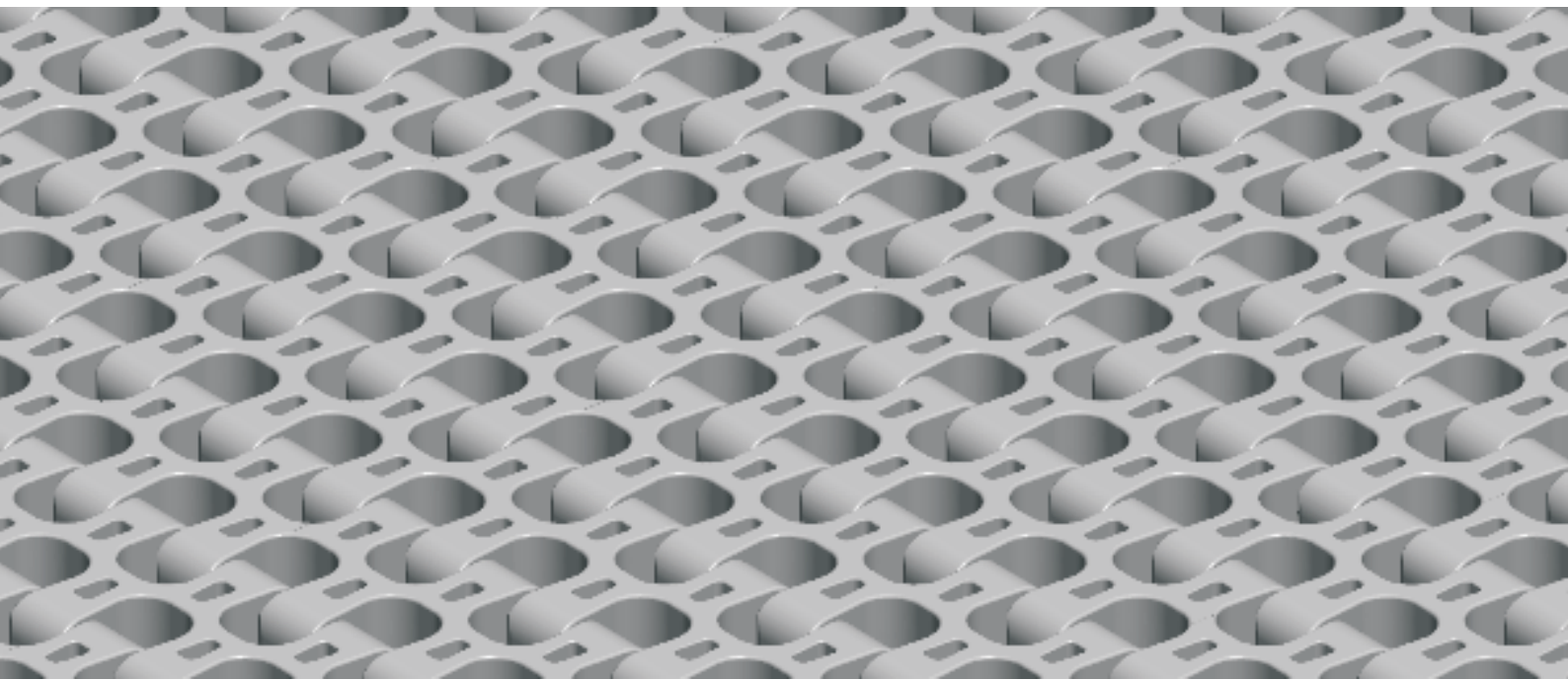


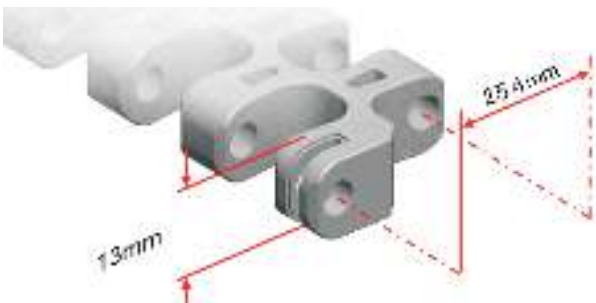
Sprocket Dimensions

Unit: mm

No. Teeth	PD	S	D	H1	H2	K
12	100	25.4/38.5/39/40.5	25.4/30.5/35.5/46.5/47.5	18	--	7X7
18	148	38.5/40.5	25.4/30.5/36.5/40.5/45.5/47.5	18	--	8X8
24	200	38.5/40.5/50.5/60.5	--	30	--	--
12-2R	100	38.5/40.5	25.4/30.5/45.5/47.5	--	20	8X8
15-2R	125.5	38.5/40.5	25.4/30.5/45.5/47.5	--	20	8X8
18-2R	148	38.5/40.5/45.5/60.5	30.5/40.5	--	20	8X8
21-2R	173	38.5/40.5	45.5	--	35	8X8
24-2R	200	38.5/40.5/60.5	--	--	35	--

HS-501B Technical Data Sheet



Pitch: 25.4mm Minimum Width: 172mm Open Area: 40% Approved : FDA Rod: Ø 4.9mm Flight: Yes Side Guard: No Curve : No	
--	--

Data

Belt Material	Belt Strength			Temperature		Belt Weight
	Straight		Curve	°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	1060	10600	--	1	100	6.4
Polyethylene	1030	10300	--	- 60	60	7.2
Acetal	1720	17200	--	- 40	80	9.4
Nylon	1520	15200	--	1	180	8.6
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

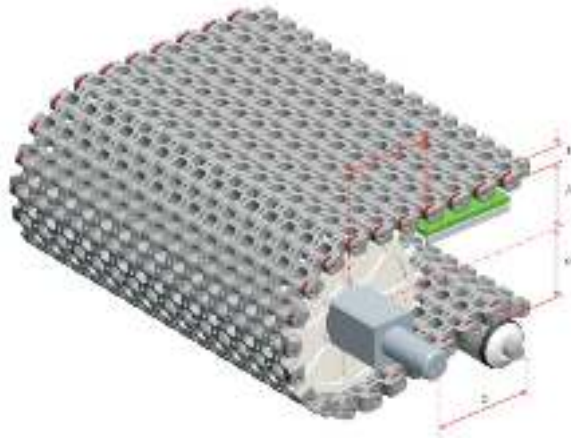
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	1400	SNB	1005	1000	2400	610
	1600/1650	CNB	1010		2500	208CL
	900	OPB	7700		2600	20835

The above content is only for reference.

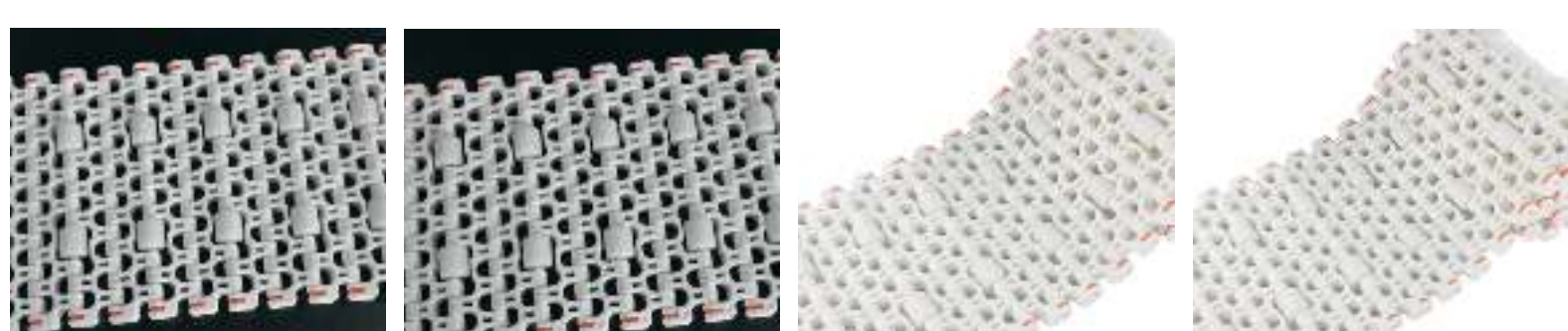
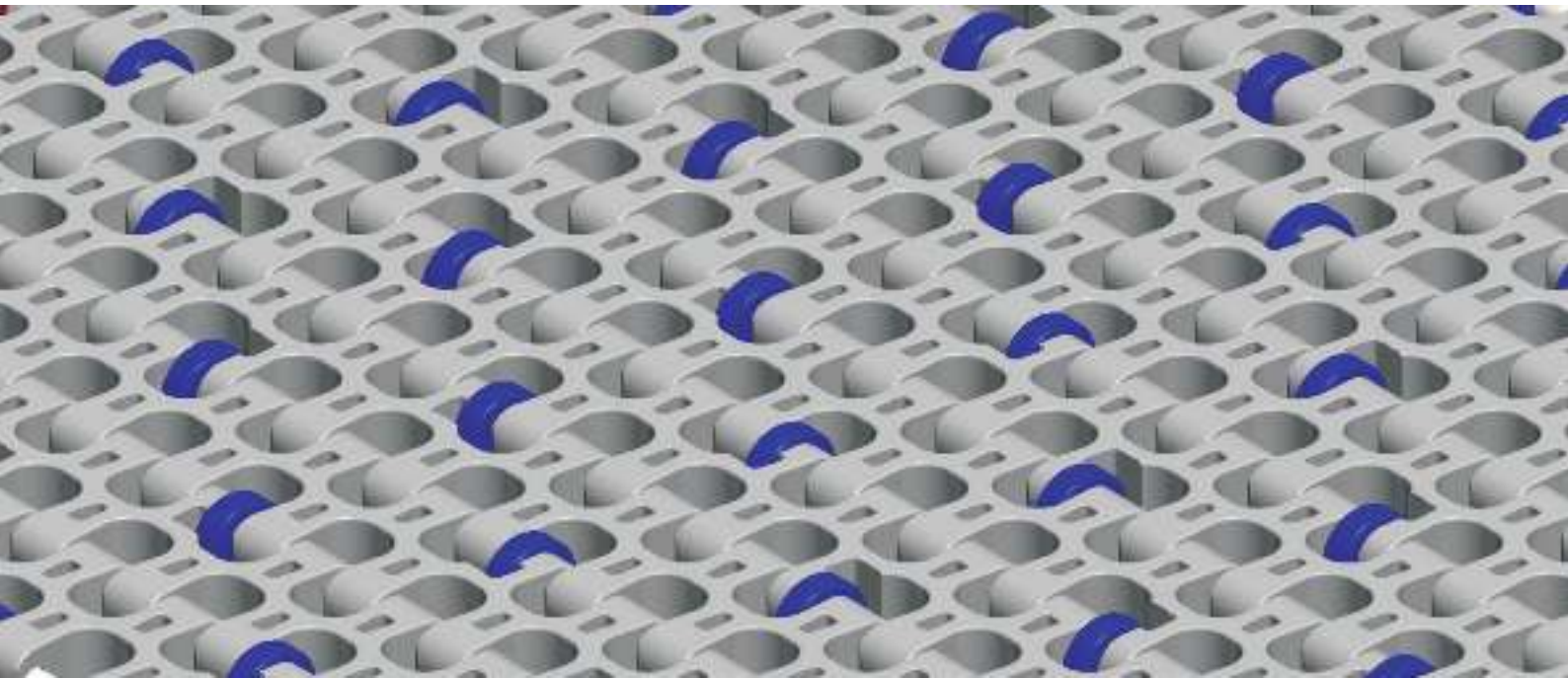

Conveyor Frame Dimensions
Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
12 / 12-2R	43.5	60	41	200	13
15-2R	56.25	72.75	53.75	200	
18 / 18-2R	67.5	84	65	200	
21-2R	80	96.5	77.5	200	
24 / 24-2R	93.5	110	91	250	

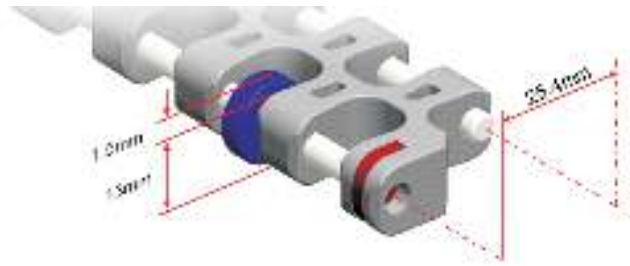

Sprocket Dimensions
Unit: mm

No. Teeth	PD	S	D	H1	H2	K
12	100	25.4/38.5/39/40.5	25.4/30.5/35.5/46.5/47.5	18	--	7X7
18	148	38.5/40.5	25.4/30.5/31.75/36.5/40.5/45.5/47.5	18	--	8X8
24	200	38.5/40.5/50.5/60.5	--	30	--	--
12-2R	100	38.5/40.5	25.4/30.5/45.5/47.5	--	20	8X8
15-2R	125.5	38.5/40.5	25.4/30.5/45.5/47.5	--	20	8X8
18-2R	148	38.5/40.5/45.5/60.5	30.5/40.5	--	20	8X8
21-2R	173	38.5/40.5	45.5	--	35	8X8
24-2R	200	38.5/40.5/60.5	--	--	35	--

HS-501C Technical Data Sheet



Pitch: 25.4mm
 Minimum Width: 172mm
 Open Area: 40%
 Approved : FDA
 Rod: Ø 4.9mm
 Flight: No
 Side Guard: No
 Curve : No



Data

Belt Material	Belt Strength			Temperature		Belt Weight
	Straight		Curve	℃ (min.)	℃ (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	1060	10600	--	1	100	6.6
Polyethylene	1030	10300	--	- 60	60	6.8
Acetal	1720	17200	--	- 40	80	9.3
Nylon	1520	15200	--	1	180	8.7
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

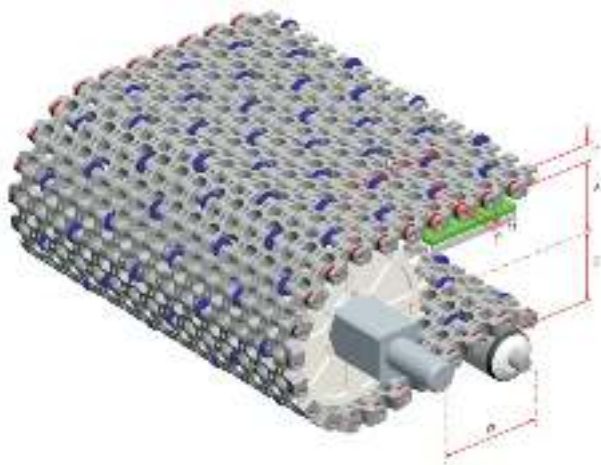
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	1400	SNB	1005	1000	2400	610
	1600/1650	CNB	1010		2500	208CL
	900	OPB	7700		2600	20835

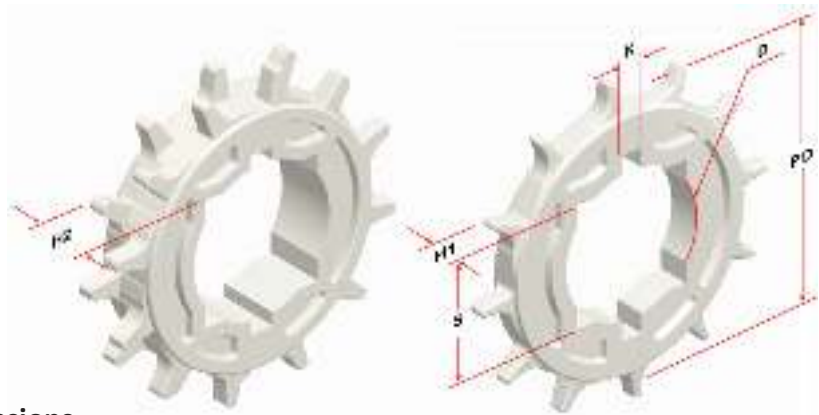
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T	T1
12 / 12-2R	43.5	60	41	200	13	1.5
15-2R	56.25	72.75	53.75	200		
18 / 18-2R	67.5	84	65	200		
21-2R	80	96.5	77.5	200		
24 / 24-2R	93.5	110	91	250		



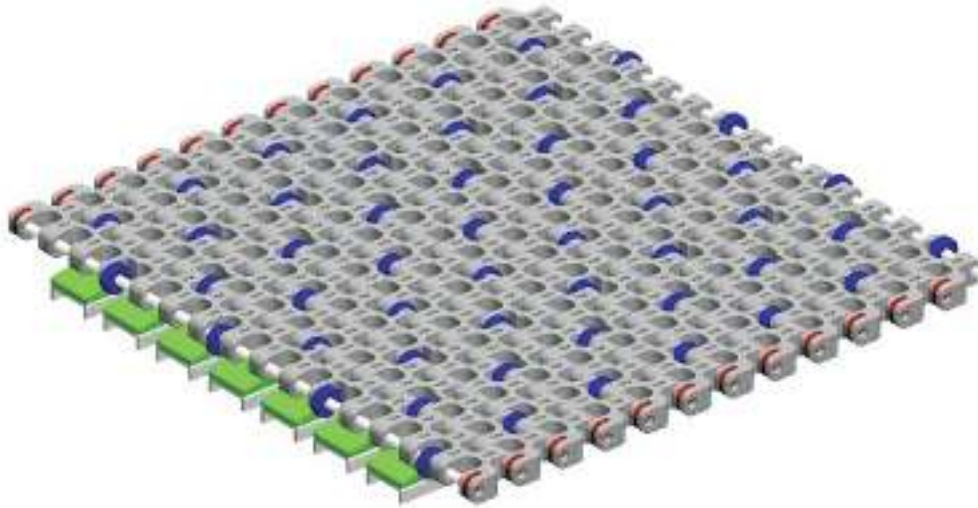
Sprocket Dimensions

Unit: mm

No. Teeth	PD	S	D	H1	H2	K
12	100	25.4/38.5/39/40.5	25.4/30.5/35.5/46.5/47.5	18	--	7X7
18	148	38.5/40.5	25.4/30.5/31.75/36.5/40.5/45.5/47.5	18	--	8X8
24	200	38.5/40.5/50.5/60.5	--	30	--	--
12-2R	100	38.5/40.5	25.4/30.5/45.5/47.5	--	20	8X8
15-2R	125.5	38.5/40.5	25.4/30.5/45.5/47.5	--	20	8X8
18-2R	148	38.5/40.5/45.5/60.5	30.5/40.5	--	20	8X8
21-2R	173	38.5/40.5	45.5	--	35	8X8
24-2R	200	38.5/40.5/60.5	--	--	35	--

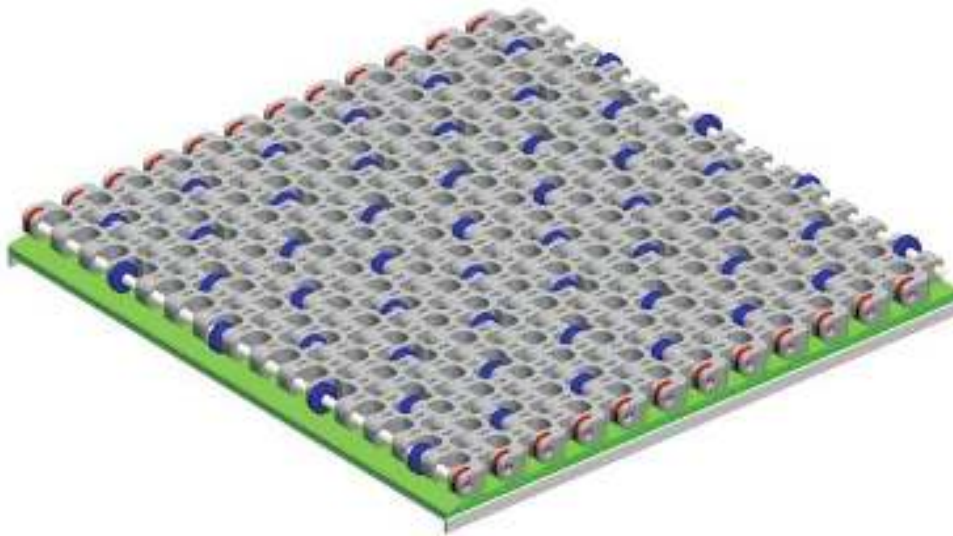
Support Mode of Insert Roller

⌘ Accumulation



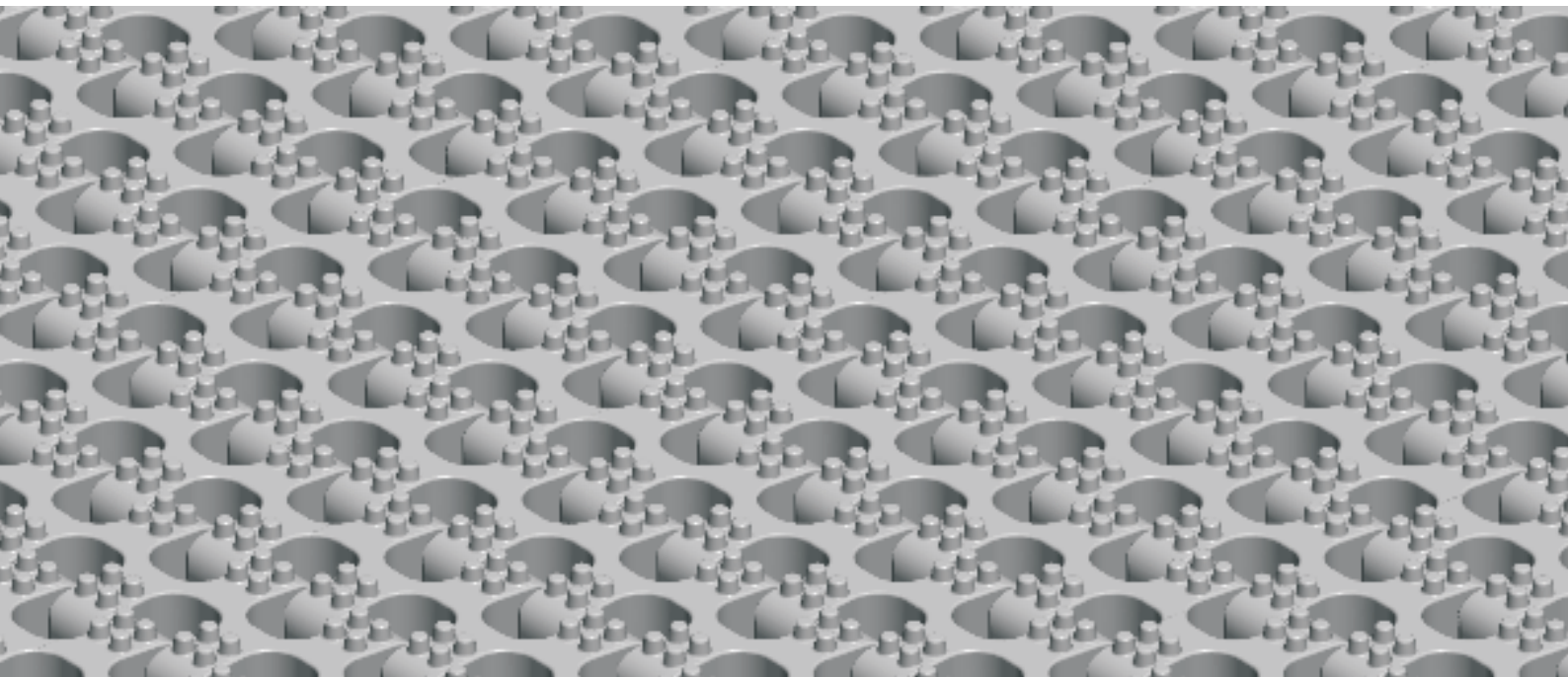
Wear Strips are placed between rollers for accumulation.

⌘ Multi-Speed

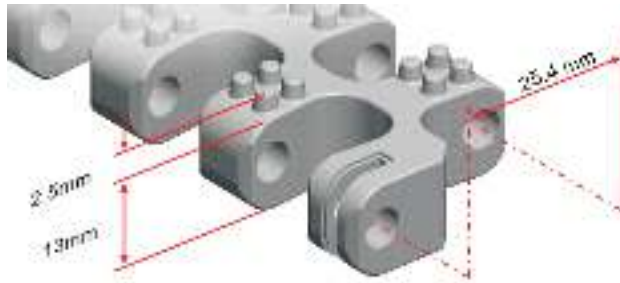


Wear Strips are placed under the rollers and the speed of products on the belt will be 2 times of the belt speed.

HS-501D Technical Data Sheet



Pitch: 25.4mm
 Minimum Width: 172mm
 Open Area: 35%
 Approved : FDA
 Rod: Ø 4.9mm
 Flight: Yes
 Side Guard: No
 Curve : No



Data

Belt Material	Belt Strength			Temperature		Belt Weight
	Straight		Curve	°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	1060	10600	--	1	100	7.4
Polyethylene	1030	10300	--	- 60	60	7.7
Acetal	1720	17200	--	- 40	80	10.9
Nylon	1520	15200	--	1	180	8.7
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

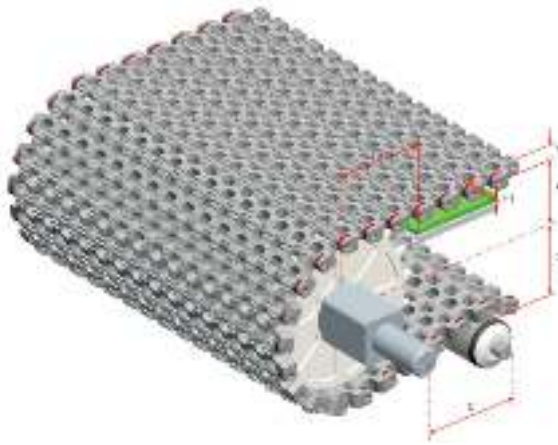
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	1400	SNB	1005		2400	610
	1600/1650	CNB	1010		2500	208CL
	900	OPB	7700		2600	20835

The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T	T1
12 / 12-2R	43.5	60	41	200	13	2.5
15-2R	56.25	72.75	53.75	200		
18 / 18-2R	67.5	84	65	200		
21-2R	80	96.5	77.5	200		
24 / 24-2R	93.5	110	91	250		

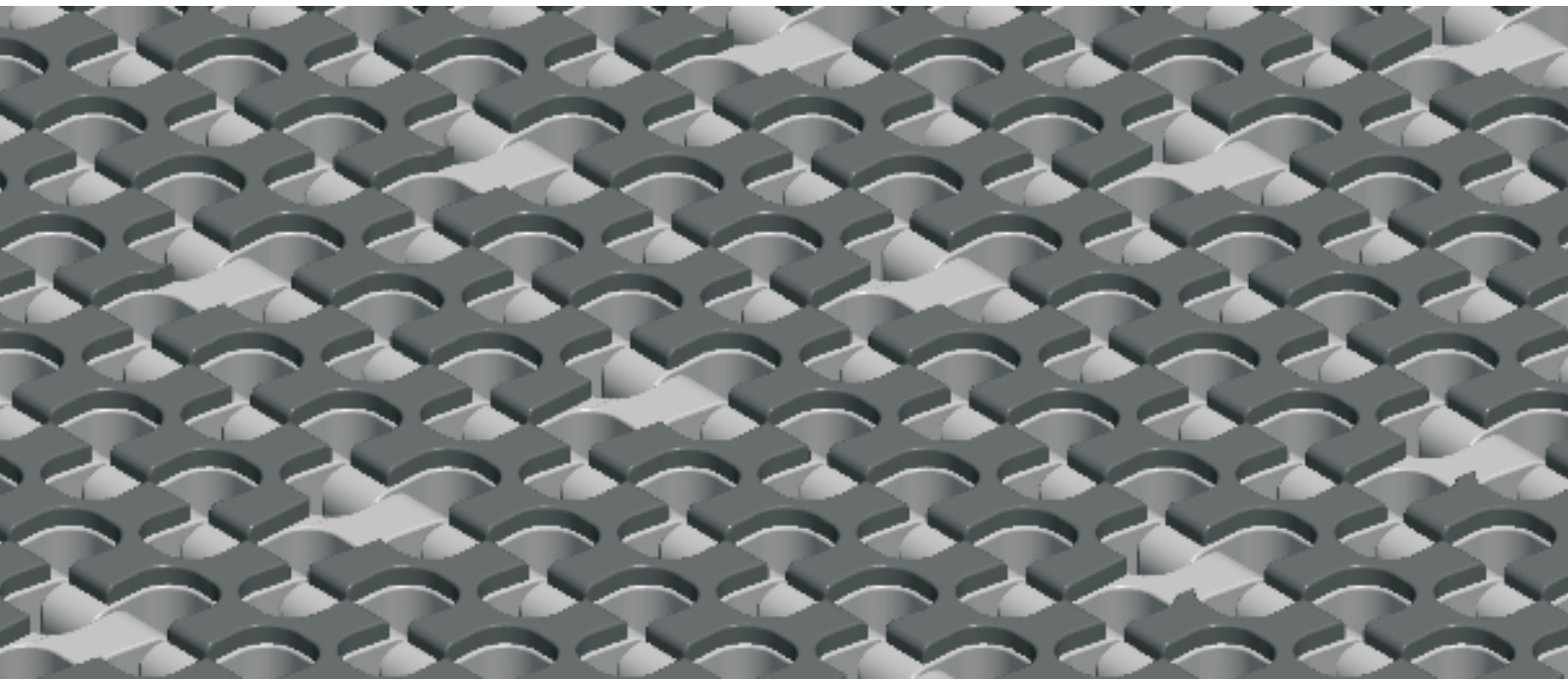


Sprocket Dimensions

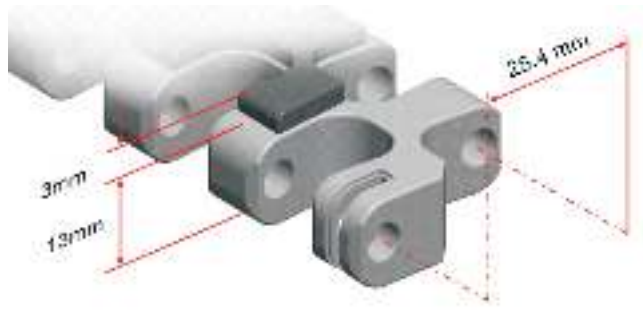
Unit: mm

No. Teeth	PD	S	D	H1	H2	K
12	100	25.4/38.5/39/40.5	25.4/30.5/35.5/46.5/47.5	18	--	7X7
18	148	38.5/40.5	25.4/30.5/31.75/36.5/40.5/45.5/47.5	18	--	8X8
24	200	38.5/40.5/50.5/60.5	--	30	--	--
12-2R	100	38.5/40.5	25.4/30.5/45.5/47.5	--	20	8X8
15-2R	125.5	38.5/40.5	25.4/30.5/45.5/47.5	--	20	8X8
18-2R	148	38.5/40.5/45.5/60.5	30.5/40.5	--	20	8X8
21-2R	173	38.5/40.5	45.5	--	35	8X8
24-2R	200	38.5/40.5/60.5	--	--	35	--

HS-501EL Technical Data Sheet



Pitch: 25.4mm
 Minimum Width: 172mm
 Open Area: 35%
 Approved : FDA
 Rod: Ø 4.9mm
 Flight: Yes
 Side Guard: No
 Curve : No



Data

Belt Material	Belt Strength			Temperature		Belt Weight
	Straight		Curve	°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	1060	10600	--	1	70	7.2
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

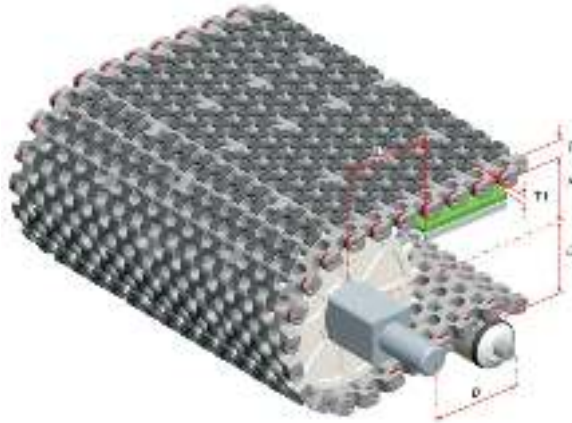
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	1400	SNB	1005		2400	610
	1600/1650	CNB	1010		2500	208CL
	900	OPB	7700		2600	20835

The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T	T1
12 / 12-2R	43.5	60	41	200	13	3
15-2R	56.25	72.75	53.75	200		
18 / 18-2R	67.5	84	65	200		
21-2R	80	96.5	77.5	200		
24 / 24-2R	93.5	110	91	250		

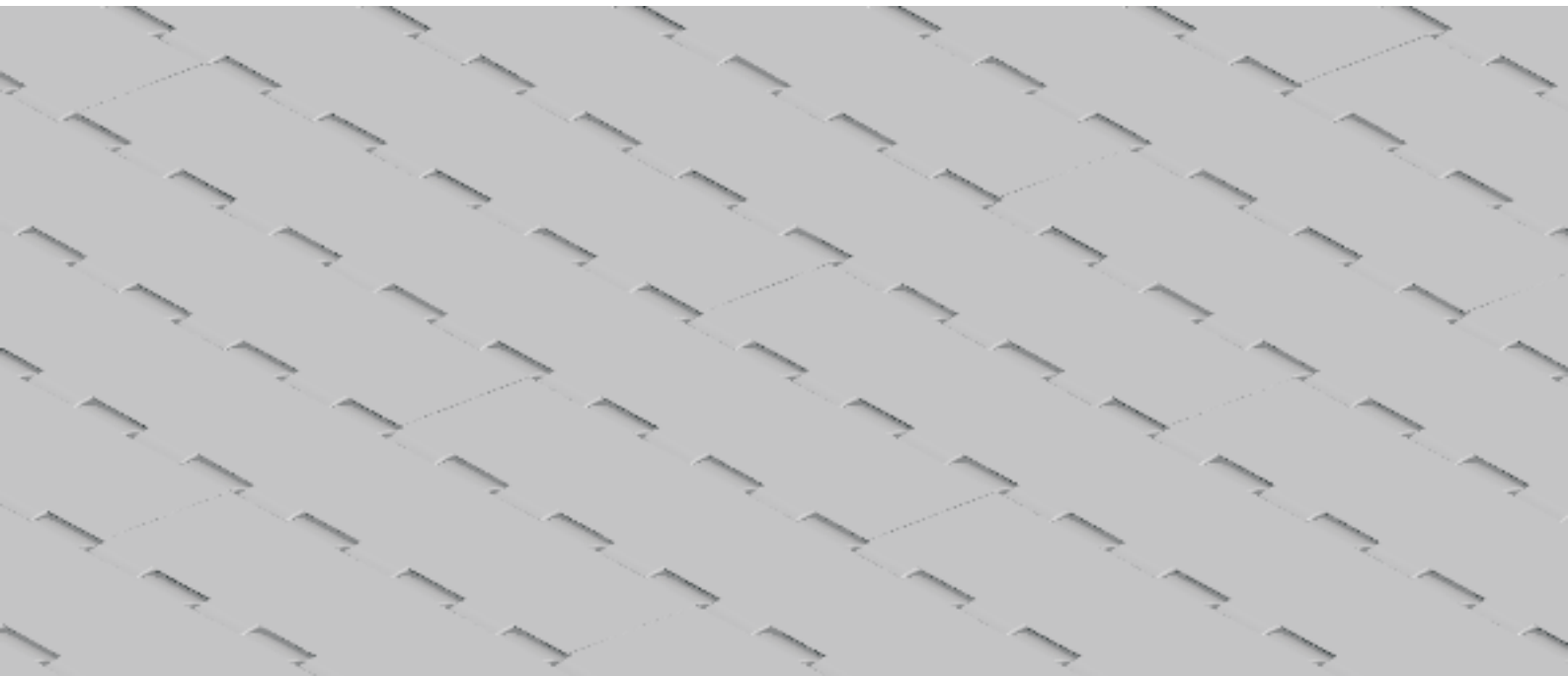


Sprocket Dimensions

Unit: mm

No. Teeth	PD	S	D	H1	H2	K
12	100	25.4/38.5/39/40.5	25.4/30.5/35.5/46.5/47.5	18	--	7X7
18	148	38.5/40.5	25.4/30.5/31.75/36.5/40.5/45.5/47.5	18	--	8X8
24	200	38.5/40.5/50.5/60.5	--	30	--	--
12-2R	100	38.5/40.5	25.4/30.5/45.5/47.5	--	20	8X8
15-2R	125.5	38.5/40.5	25.4/30.5/45.5/47.5	--	20	8X8
18-2R	148	38.5/40.5/45.5/60.5	30.5/40.5	--	20	8X8
21-2R	173	38.5/40.5	45.5	--	35	8X8
24-2R	200	38.5/40.5/60.5	--	--	35	--

HS-502A Technical Data Sheet



Pitch: 25mm
 Minimum Width: 178mm
 Open Area: 0%
 Approved: FDA
 Rod: Ø 4.9mm
 Flight: Yes
 Side Guard: No
 Curve: No



Data

Belt Material	Belt Strength			Temperature		Belt Weight
	Straight		Curve	℃ (min.)	℃ (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	1060	10600	--	1	100	6.9
Polyethylene	1030	10300	--	- 60	60	7.7
Acetal	1720	17200	--	- 40	80	11.5
Nylon	1520	15200	--	1	180	10.6
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

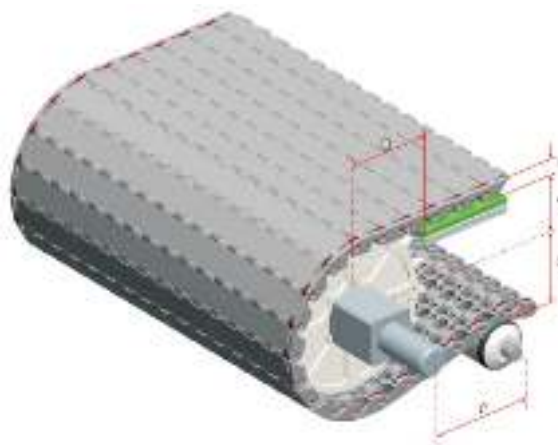
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	1400	SNB	1005	1000	M2400	610
	1600/1650	CNB	1010		M2500	208
	200	OPB	7700		M2600	
	800/850	L-SNB	6390			

The above content is only for reference.

**Conveyor Frame Dimensions**

Unit : mm

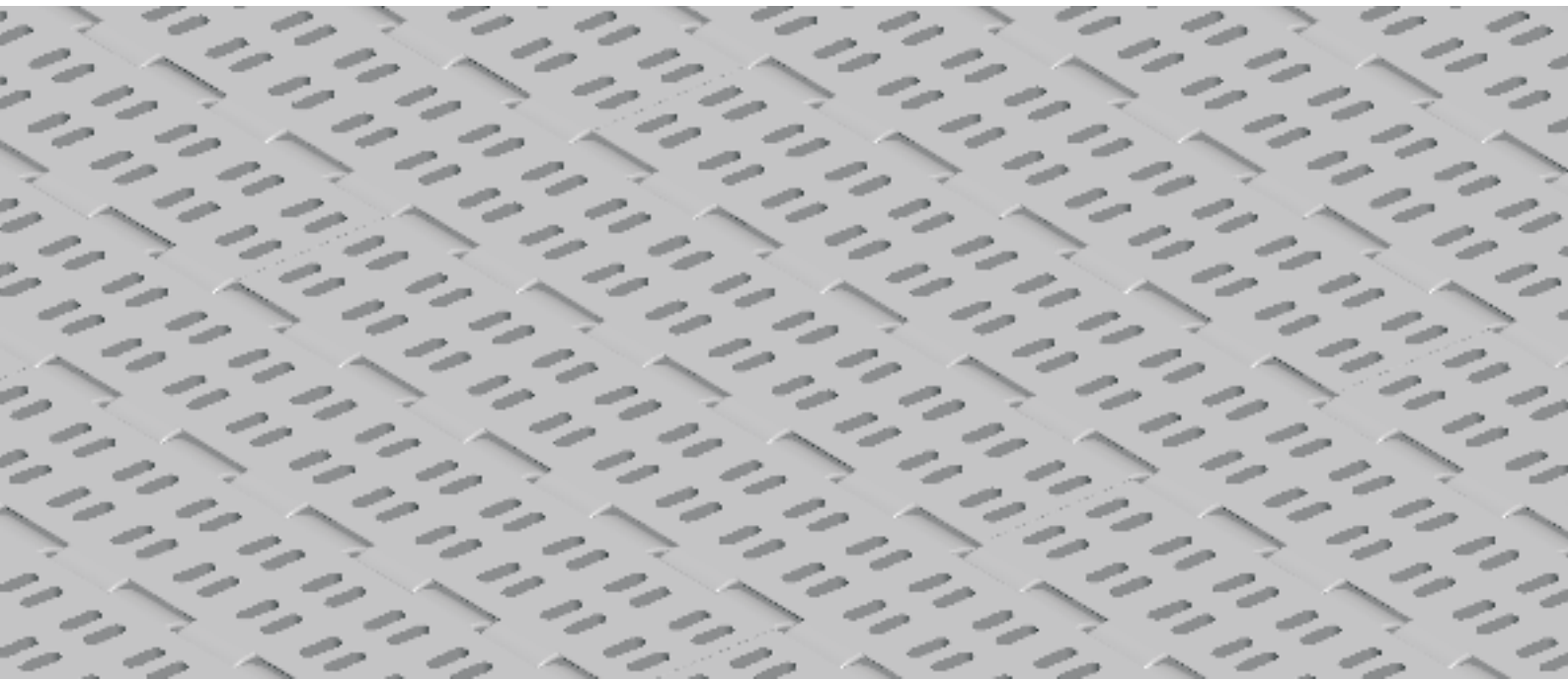
No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
12 / 12-2R	43.8	60	41.5	200	12.5
15-2R	56.5	72.8	54.3	200	
18 / 18-2R	67.8	84	65.5	200	
21-2R	80.3	96.5	78	200	
24 / 24-2R	93.8	110	91.5	250	

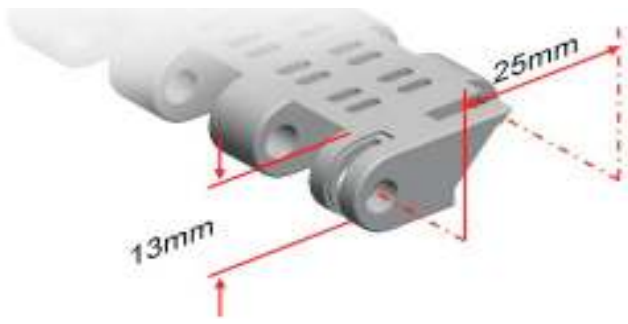
**Sprocket Dimensions**

Unit: mm

No. Teeth	PD	S	D	H1	H2	K
12	100	25.4/38.5/39/40.5	25.4/30.5/35.5/46.5/47.5	18	--	7X7
18	148	38.5/40.5	25.4/30.5/31.75/36.5/40.5/45.5/47.5	18	--	8X8
24	200	38.5/40.5/50.5/60.5	--	30	--	--
12-2R	100	38.5/40.5	25.4/30.5/45.5/47.5	--	20	8X8
15-2R	125.5	38.5/40.5	25.4/30.5/45.5/47.5	--	20	8X8
18-2R	148	38.5/40.5/45.5/60.5	30.5/40.5	--	20	8X8
21-2R	173	38.5/40.5	45.5	--	35	8X8
24-2R	200	38.5/40.5/60.5	--	--	35	--

HS-502B Technical Data Sheet



Pitch: 25mm Minimum Width: 178mm Open Area: 16% Approved: FDA Rod: Ø 4.9mm Flight: Yes Side Guard: No Curve: No	
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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)				
Polypropylene	1060	10600	--	1	100	6.8
Polyethylene	1030	10300	--	- 60	60	7.6
Acetal	1720	17200	--	- 40	80	11.5
Nylon	1520	15200	--	1	180	10.7
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

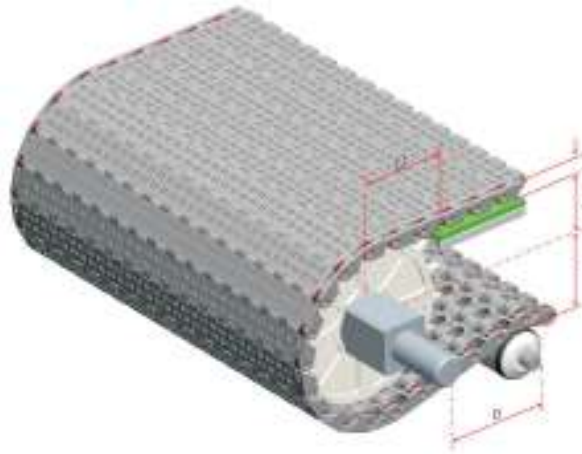
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	1400	SNB	1005	1000	M2400	610
	1600/1650	CNB	1010		M2500	208
	200	OPB	7700		M2600	
	800/850	L-SNB	6390			

The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
12 / 12-2R	43.5	60	41	200	13
15-2R	56.25	72.75	53.75	200	
18 / 18-2R	67.5	84	65	200	
21-2R	80	96.5	77.5	200	
24 / 24-2R	93.5	110	91	250	

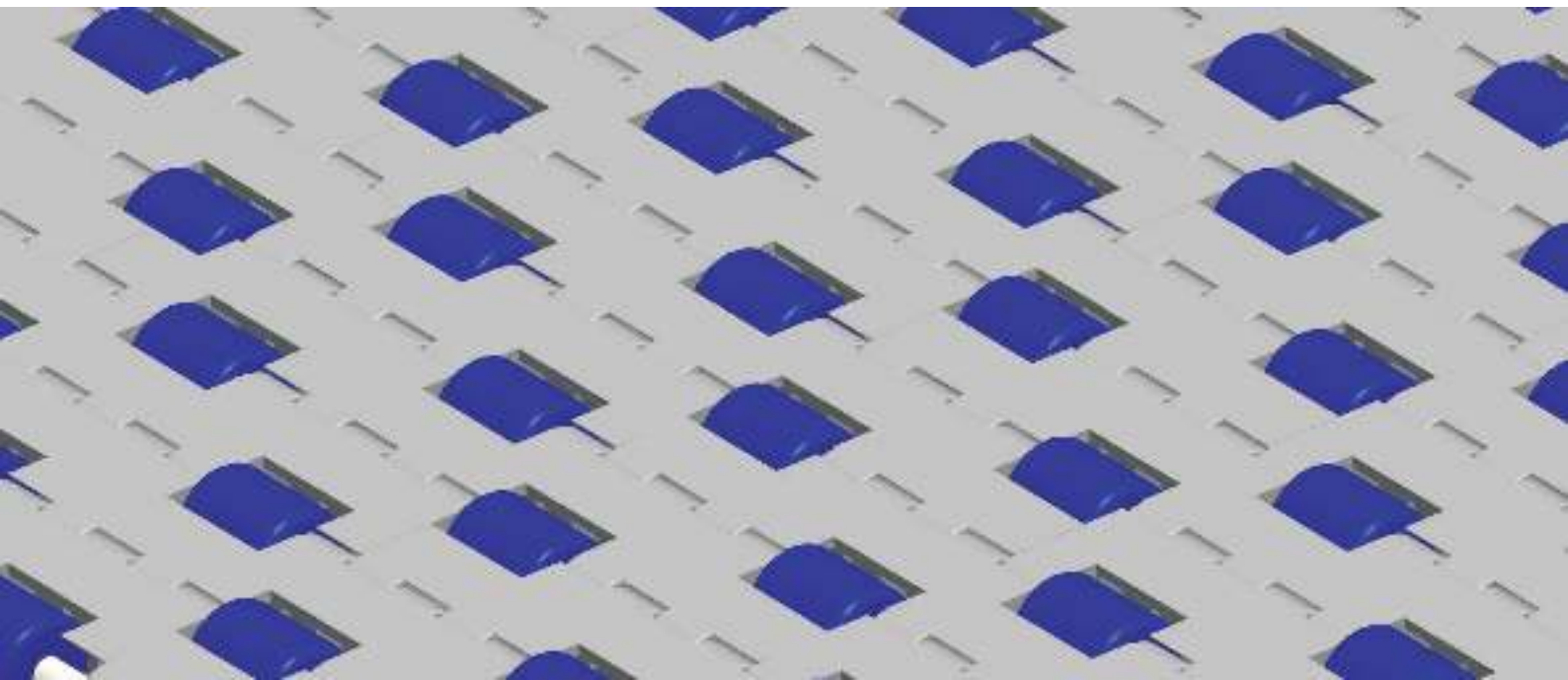


Sprocket Dimensions

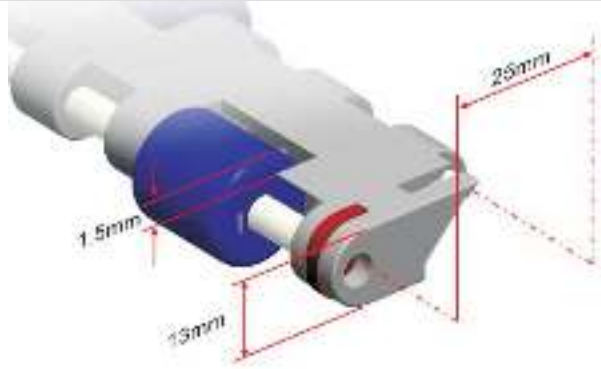
Unit: mm

No. Teeth	PD	S	D	H1	H2	K
12	100	25.4/38.5/39/40.5	25.4/30.5/35.5/46.5/47.5	18	--	7X7
18	148	38.5/40.5	25.4/30.5/31.75/36.5/40.5/45.5/47.5	18	--	8X8
24	200	38.5/40.5/50.5/60.5	--	30	--	--
12-2R	100	38.5/40.5	25.4/30.5/45.5/47.5	--	20	8X8
15-2R	125.5	38.5/40.5	25.4/30.5/45.5/47.5	--	20	8X8
18-2R	148	38.5/40.5/45.5/60.5	30.5/40.5	--	20	8X8
21-2R	173	38.5/40.5	45.5	--	35	8X8
24-2R	200	38.5/40.5/60.5	--	--	35	--

HS-502C Technical Data Sheet



Pitch: 25mm
 Minimum Width: 178mm
 Open Area: 0%
 Approved: FDA
 Rod: Ø 4.9mm
 Flight: No
 Side Guard: No
 Curve: No



Data

Belt Material	Belt Strength			Temperature		Belt Weight
	Straight		Curve	℃ (min.)	℃ (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	1060	10600	--	1	100	8.0
Polyethylene	1030	10300	--	- 60	60	8.7
Acetal	1720	17200	--	- 40	80	12.6
Nylon	1520	15200	--	1	180	11.5
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

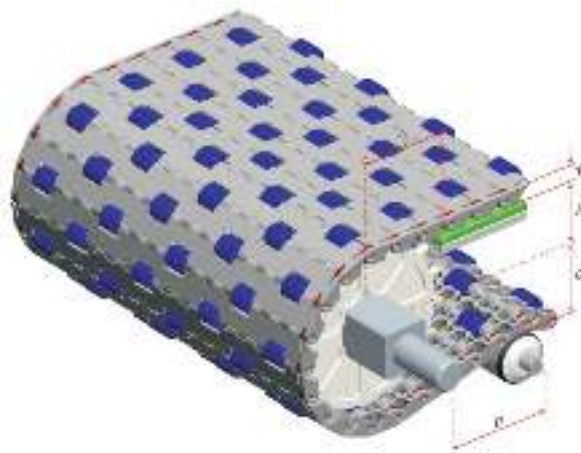
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polyethylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polypropylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	1400	SNB	1005	1000	M2400	610
	1600/1650	CNB	1010		M2500	208
	200	OPB	7700		M2600	
	800/850	L-SNB	6390			

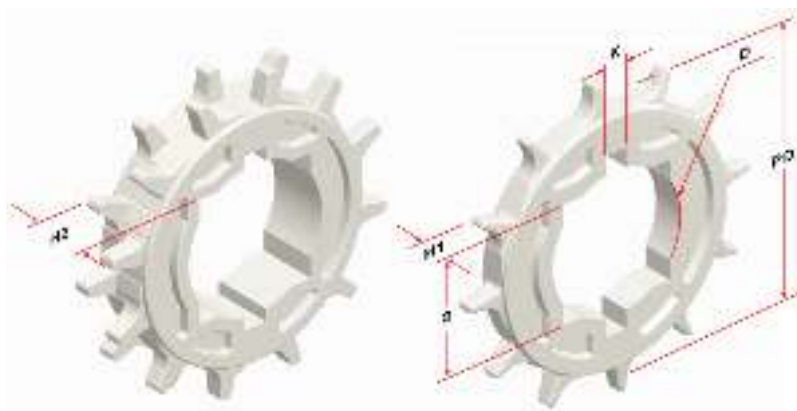
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T	T1
12 / 12-2R	43.5	60	41	200	13	1.5
15-2R	56.25	72.75	53.75	200		
18 / 18-2R	67.5	84	65	200		
21-2R	80	96.5	77.5	200		
24 / 24-2R	93.5	110	91	250		



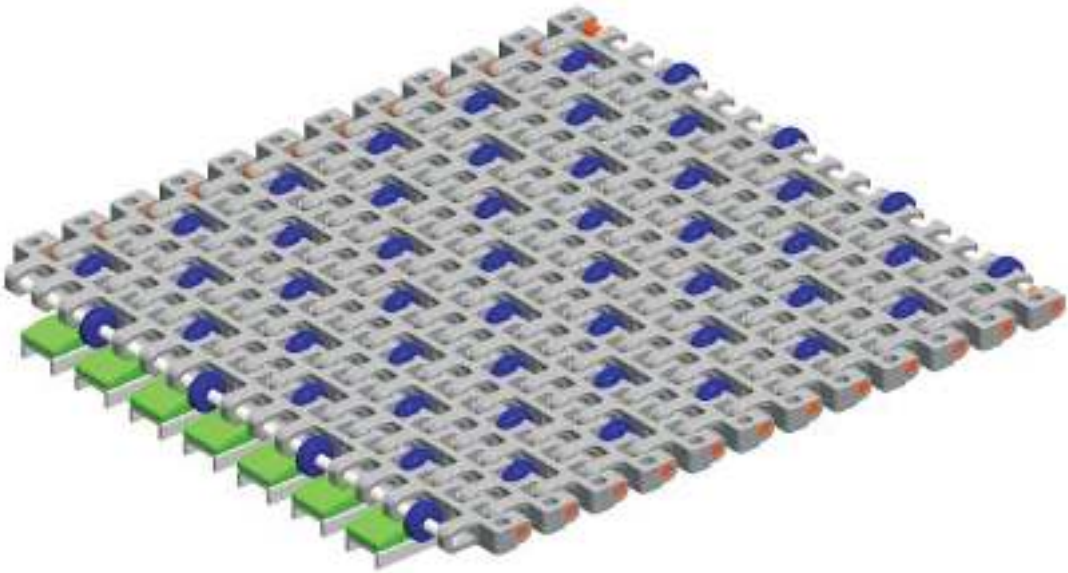
Sprocket Dimensions

Unit: mm

No. Teeth	PD	S	D	H1	H2	K
12	100	25.4/38.5/39/40.5	25.4/30.5/35.5/46.5/47.5	18	--	7X7
18	148	38.5/40.5	25.4/30.5/31.75/36.5/40.5/45.5/47.5	18	--	8X8
24	200	38.5/40.5/50.5/60.5	--	30	--	--
12-2R	100	38.5/40.5	25.4/30.5/45.5/47.5	--	20	8X8
15-2R	125.5	38.5/40.5	25.4/30.5/45.5/47.5	--	20	8X8
18-2R	148	38.5/40.5/45.5/60.5	30.5/40.5	--	20	8X8
21-2R	173	38.5/40.5	45.5	--	35	8X8
24-2R	200	38.5/40.5/60.5	--	--	35	--

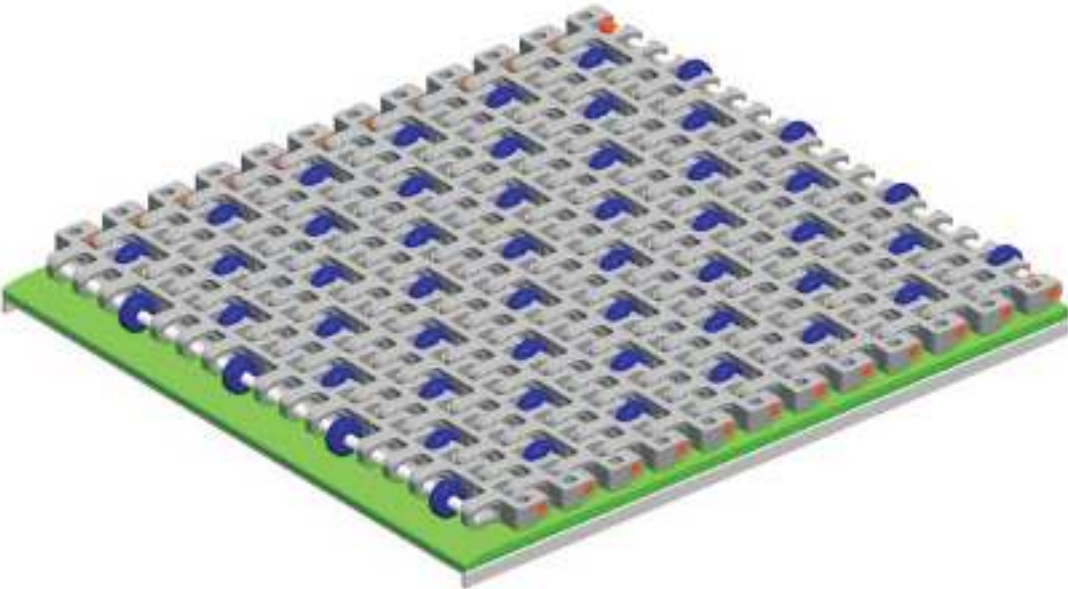
Support Mode of Insert Roller

- Accumulation



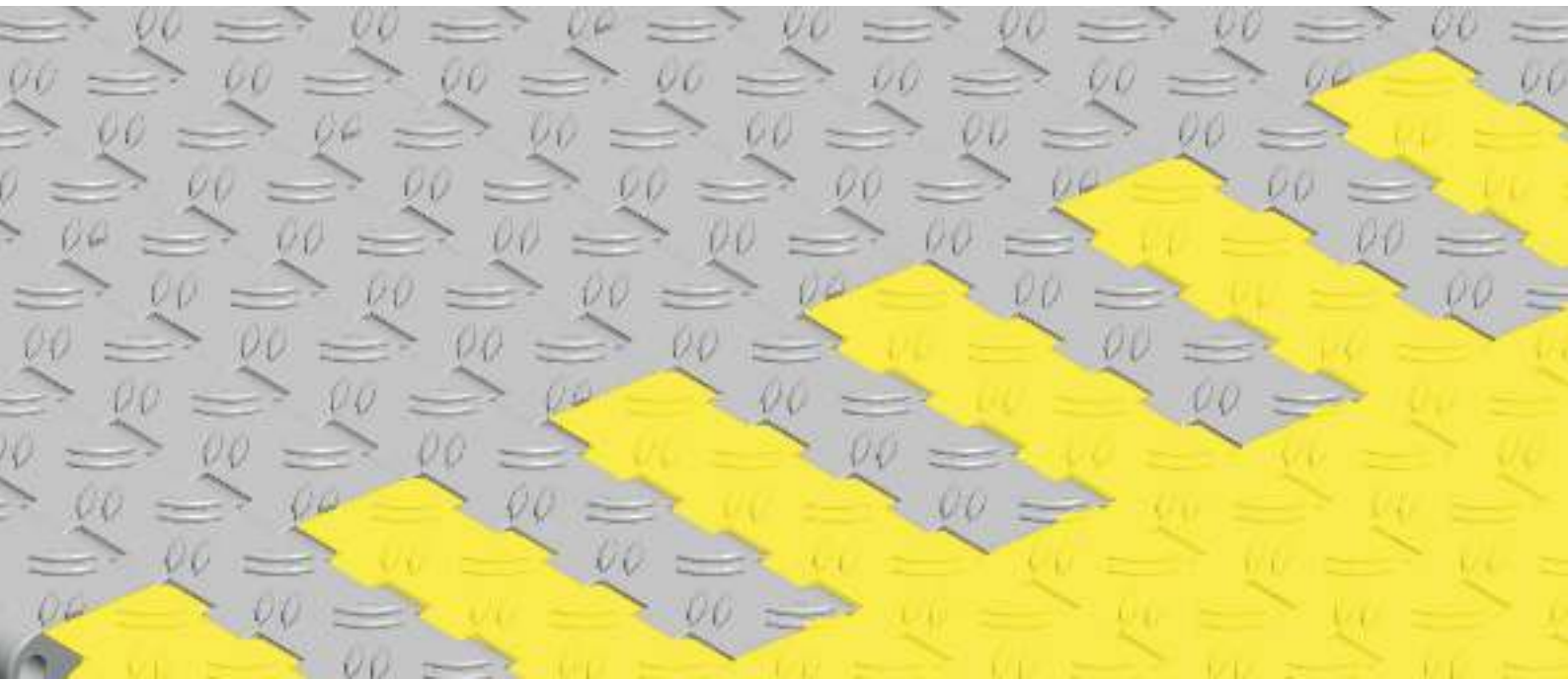
Wear Strips are placed between rollers for accumulation.

- Multi-Speed



Wear Strips are placed under the rollers and the speed of products on the belt will be 2 times of the belt speed.

HS-502D Technical Data Sheet



Pitch: 25mm Minimum Width: 178mm Open Area: 0% Permit: FDA Rod: Ø 4.9mm Flight: Yes Side Guard: Non Curve : Non	
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Data

Belt Material	Belt Strength		Curve	Temperature		Belt Weight
	Straight			°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	1060	10600	--	1	100	6.5
Polyethylene	1030	10300	--	- 60	60	7.3
Acetal	1720	17200	--	- 40	80	11.5
Nylon	1520	15200	--	1	180	10.2
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

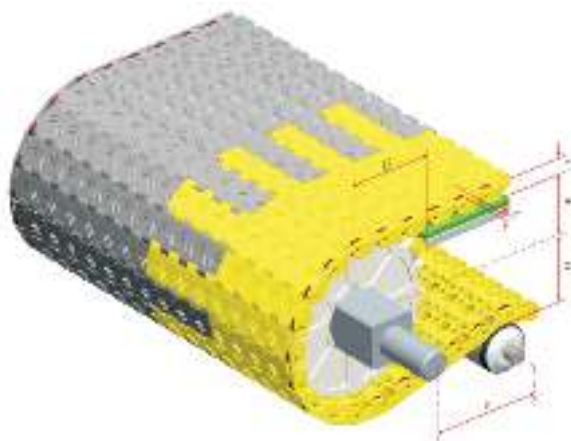
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	1400	SNB	1005	1000	M2400	610
	1600/1650	CNB	1010		M2500	208
	200	OPB	7700		M2600	
	800/850	L-SNB	6390			

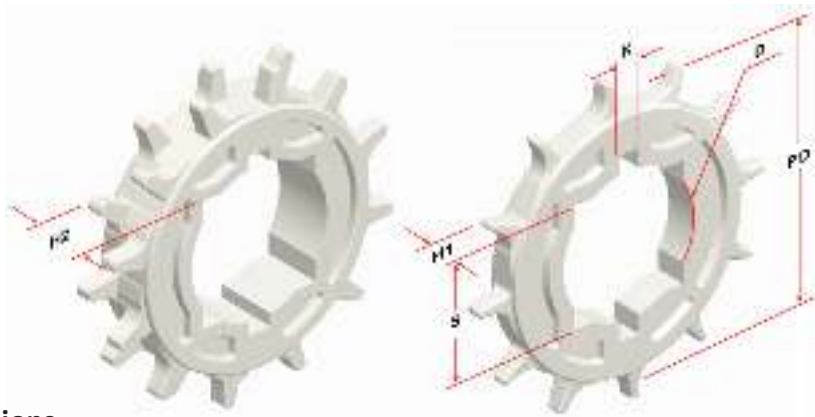
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T	T1
12 / 12-2R	43.5	60	41	200	13	1.5
15-2R	56.25	72.75	53.75	200		
18 / 18-2R	67.5	84	65	200		
21-2R	80	96.5	77.5	200		
24 / 24-2R	93.5	110	91	250		

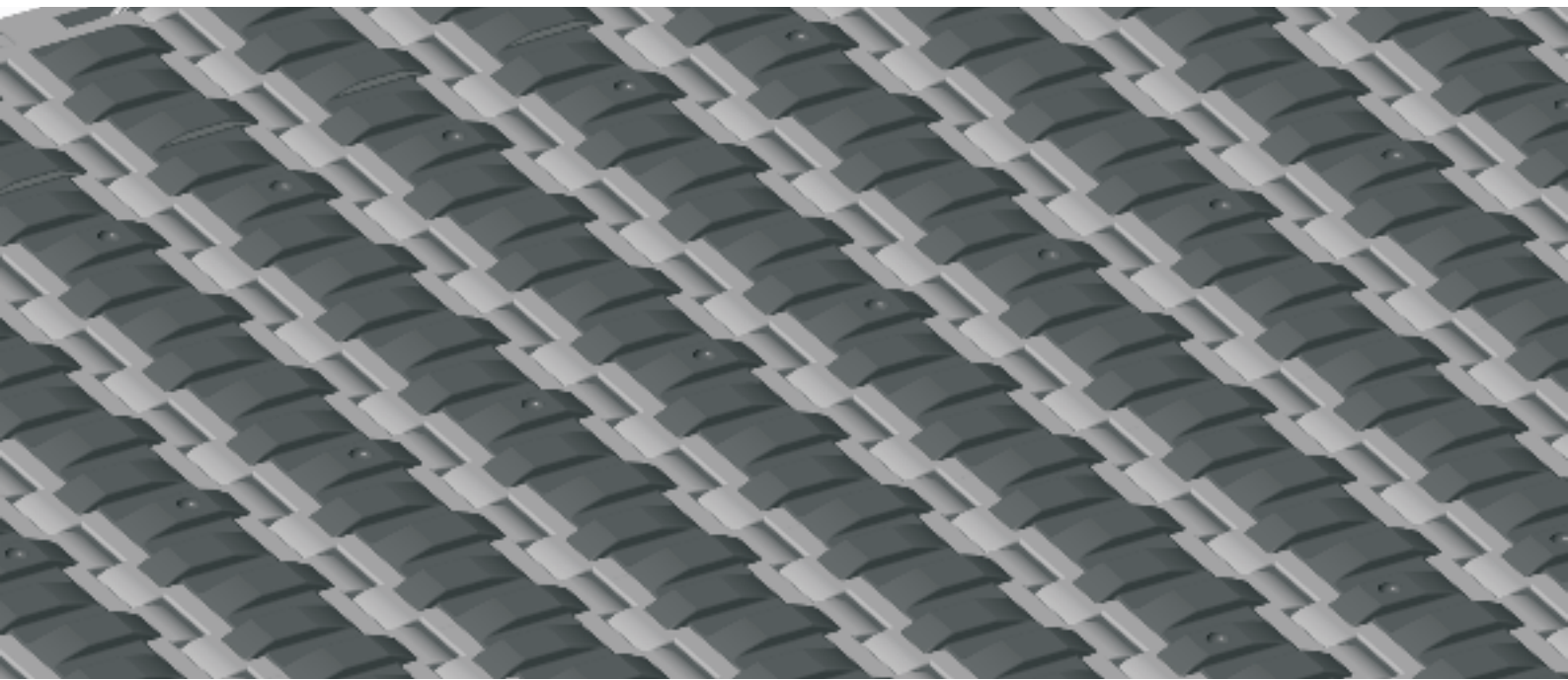


Sprocket Dimensions

Unit: mm

No. Teeth	PD	S	D	H1	H2	K
12	100	25.4/38.5/39/40.5	25.4/30.5/35.5/46.5/47.5	18	--	7X7
18	148	38.5/40.5	25.4/30.5/31.75/36.5/40.5/45.5/47.5	18	--	8X8
24	200	38.5/40.5/50.5/60.5	--	30	--	--
12-2R	100	38.5/40.5	25.4/30.5/45.5/47.5	--	20	8X8
15-2R	125.5	38.5/40.5	25.4/30.5/45.5/47.5	--	20	8X8
18-2R	148	38.5/40.5/45.5/60.5	30.5/40.5	--	20	8X8
21-2R	173	38.5/40.5	45.5	--	35	8X8
24-2R	200	38.5/40.5/60.5	--	--	35	--

HS-502EL Technical Data Sheet



Pitch: 25mm Minimum Width: 178mm Open Area: 0% Approved: FDA Rod: Ø 4.9mm Flight: Yes Side Guard: No Curve: No	
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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)				
Polypropylene	1060	10600	--	1	70	7.7
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

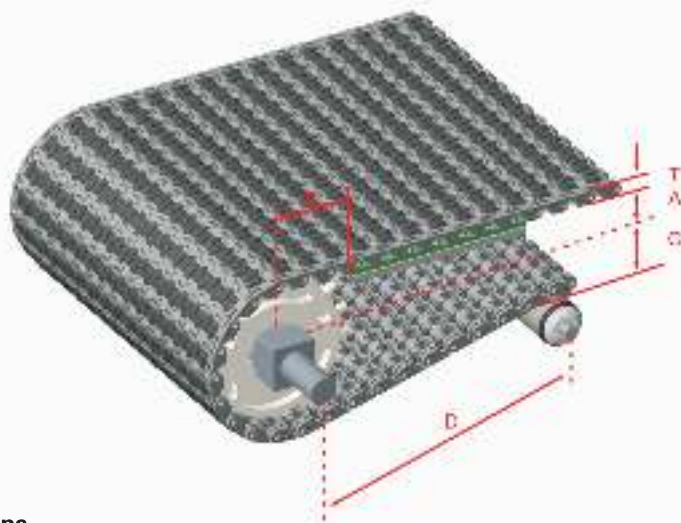
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	1400	SNB	1005	1000	M2400	610
	1600/1650	CNB	1010		M2500	208
	200	OPB	7700		M2600	
	800/850	L-SNB	6390			

The above content is only for reference.

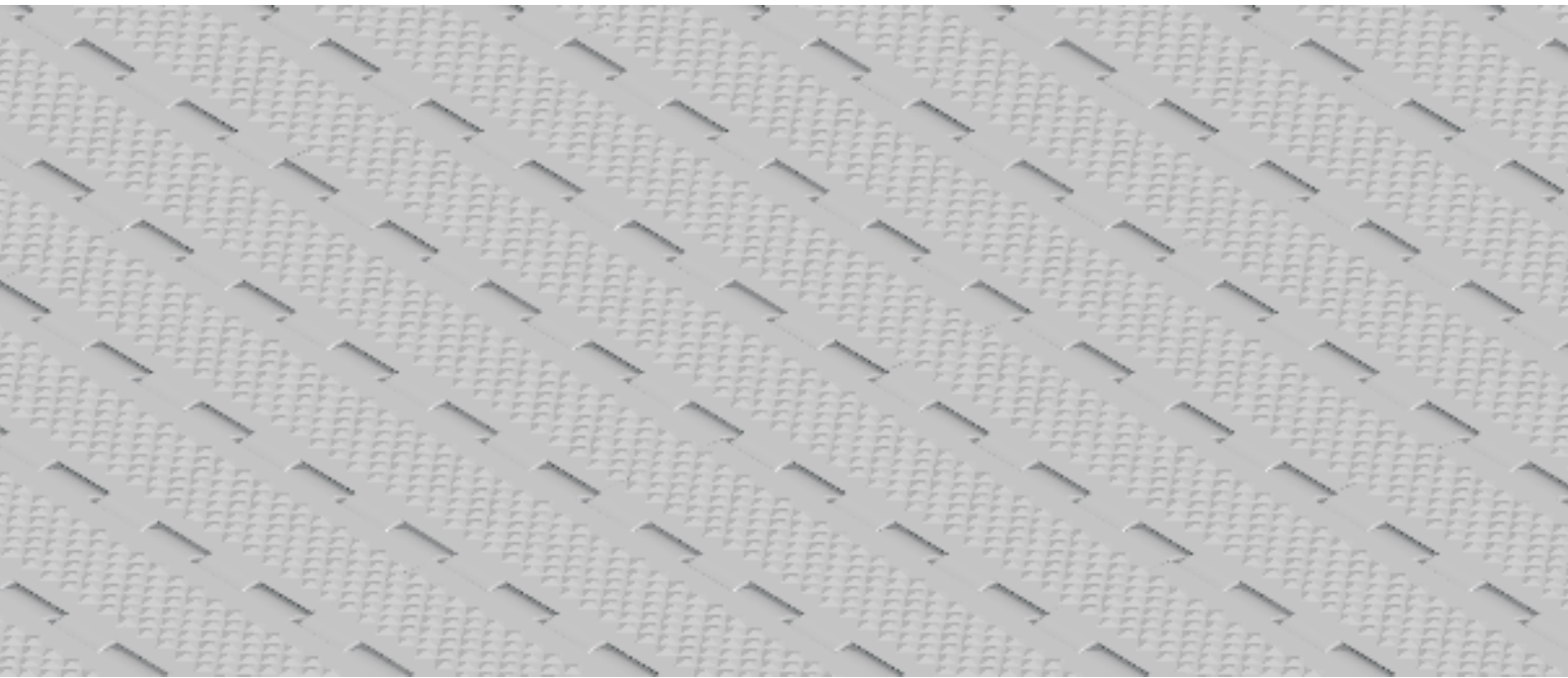

Conveyor Frame Dimensions
Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T	T1
12 / 12-2R	43.5	60	41	200	13	2.5
15-2R	56.25	72.75	53.75	200		
18 / 18-2R	67.5	84	65	200		
21-2R	80	96.5	77.5	200		
24 / 24-2R	93.5	110	91	250		

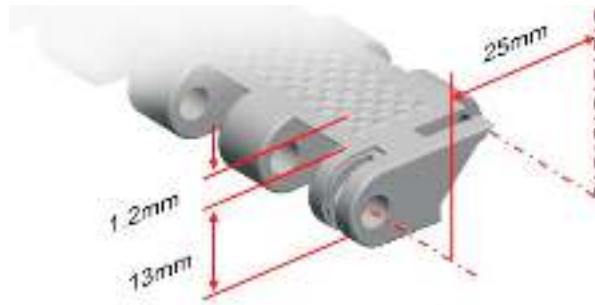

Sprocket Dimensions
Unit: mm

No. Teeth	PD	S	D	H1	H2	K
12	100	25.4/38.5/39/40.5	25.4/30.5/35.5/46.5/47.5	18	--	7X7
18	148	38.5/40.5	25.4/30.5/31.75/36.5/40.5/45.5/47.5	18	--	8X8
24	200	38.5/40.5/50.5/60.5	--	30	--	--
12-2R	100	38.5/40.5	25.4/30.5/45.5/47.5	--	20	8X8
15-2R	125.5	38.5/40.5	25.4/30.5/45.5/47.5	--	20	8X8
18-2R	148	38.5/40.5/45.5/60.5	30.5/40.5	--	20	8X8
21-2R	173	38.5/40.5	45.5	--	35	8X8
24-2R	200	38.5/40.5/60.5	--	--	35	--

HS-502ZS Technical Data Sheet



Pitch: 25mm
 Minimum Width: 176mm
 Open Area: 0%
 Approved : FDA
 Rod: Ø 4.9mm
 Flight: Yes
 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	1060	10600	--	1	100	6.5
Polyethylene	1030	10300	--	- 60	60	7.3
Acetal	1720	17200	--	- 40	80	11.5
Nylon	1520	15200	--	1	180	10.2
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

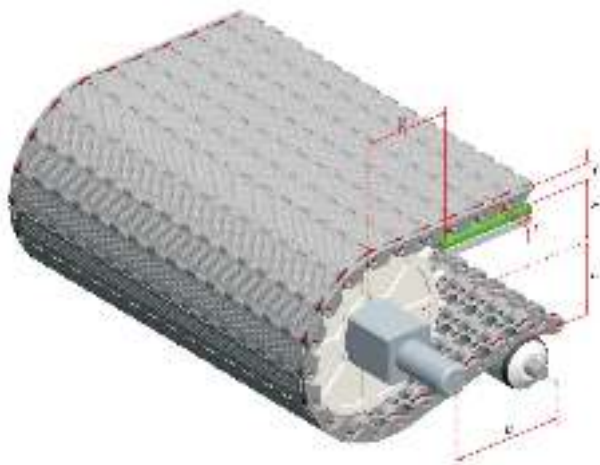
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	1400	SNB	1005	1000	M2400	610
	1600/1650	CNB	1010		M2500	208
	200	OPB	7700		M2600	
	800/850	L-SNB	6390			

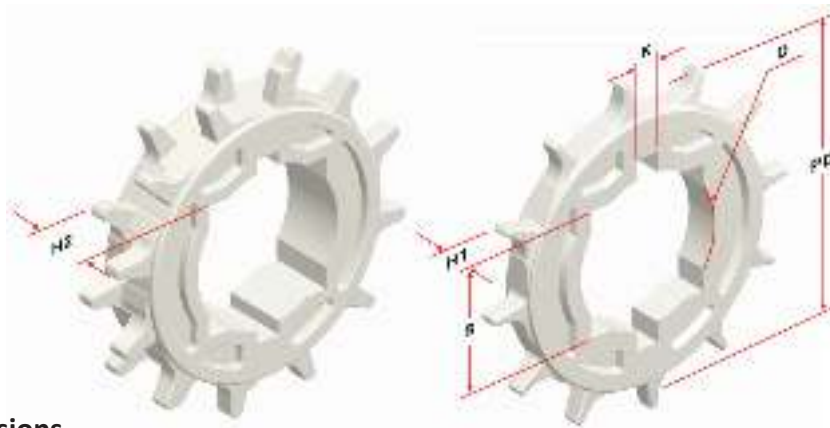
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T	T1
12 / 12-2R	43.5	60	41	200	13	1.2
15-2R	56.25	72.75	53.75	200		
18 / 18-2R	67.5	84	65	200		
21-2R	80	96.5	77.5	200		
24 / 24-2R	93.5	110	91	250		

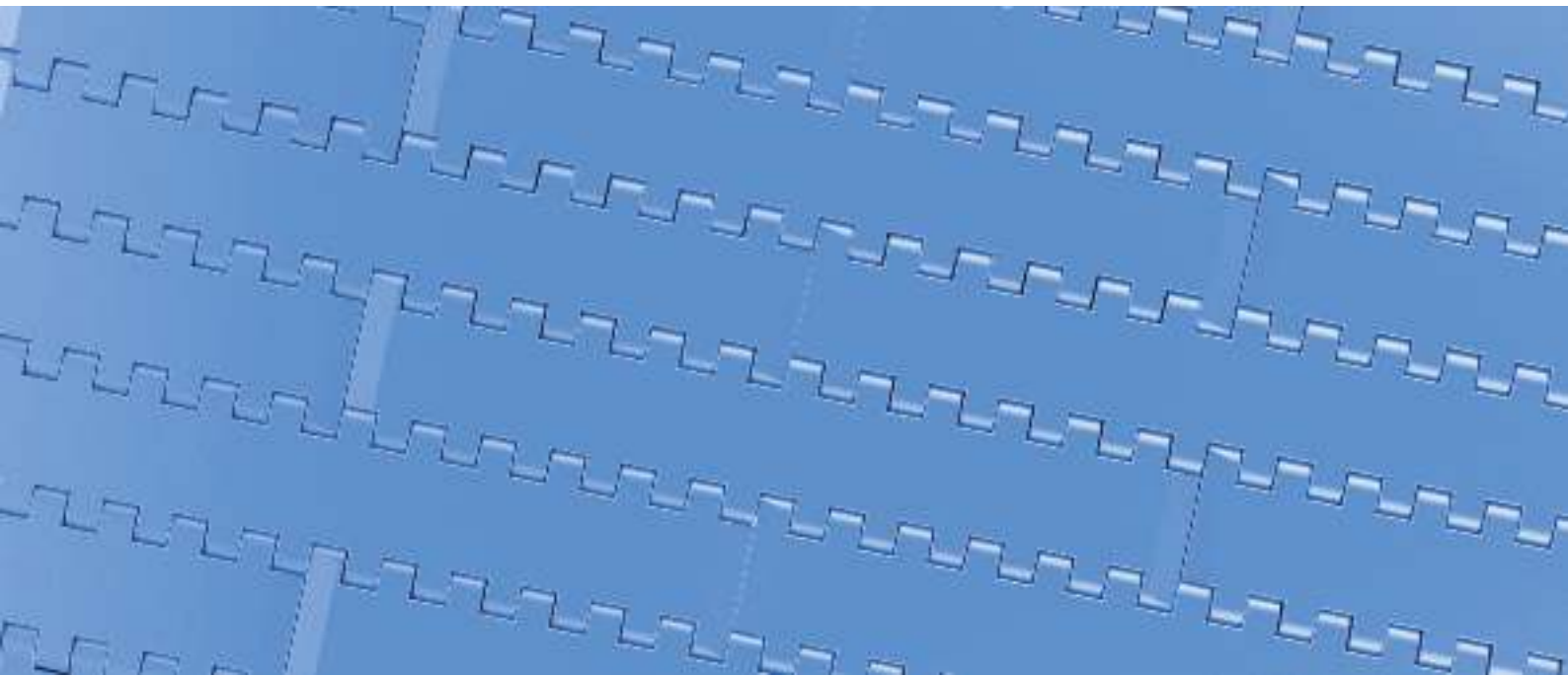


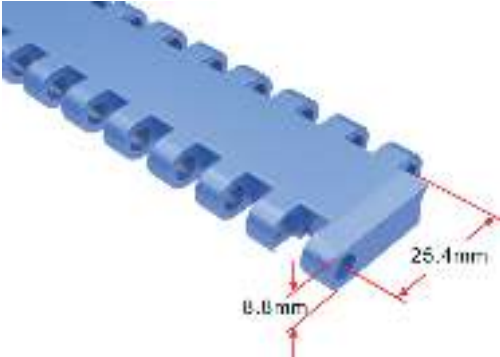
Sprocket Dimensions

Unit: mm

No. Teeth	PD	S	D	H1	H2	K
12	100	25.4/38.5/39/40.5	25.4/30.5/35.5/46.5/47.5	18	--	7X7
18	148	38.5/40.5	25.4/30.5/31.75/36.5/40.5/45.5/47.5	18	--	8X8
24	200	38.5/40.5/50.5/60.5	--	30	--	--
12-2R	100	38.5/40.5	25.4/30.5/45.5/47.5	--	20	8X8
15-2R	125.5	38.5/40.5	25.4/30.5/45.5/47.5	--	20	8X8
18-2R	148	38.5/40.5/45.5/60.5	30.5/40.5	--	20	8X8
21-2R	173	38.5/40.5	45.5	--	35	8X8
24-2R	200	38.5/40.5/60.5	--	--	35	--

HS-502A-HD Technical Data Sheet



Pitch: 25.4mm Minimum Width: 178mm Open Area: 0% Approved: FDA Rod: Ø 4.9mm Flight: Yes Side Guard: No Curve: No	
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Data

Belt Material	Belt Strength		Curve	Temperature		Belt Weight
	Straight			°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	2000	20000	--	1	100	5.4
Acetal	3500	35000	--	- 40	80	8.3
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

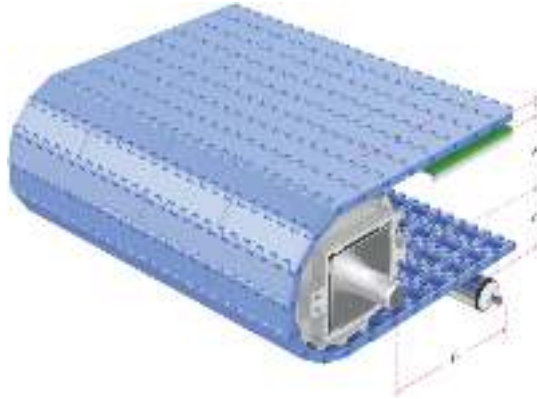
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	1400	SNB	1005	1000	M2400	610
	1600/1650	CNB	1010		M2500	208
	200	OPB	7700		M2600	
	800/850	L-SNB	6390			

The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
10	35.6	50	35.2	200	8.8
12 / 12-Split	43.95	58.35	43.55	200	
15 / 15-Split	56.25	70.65	55.85	200	
18 / 18-Split	68.6	83	68.2	200	
19-Split	72.85	87.25	72.45	200	
24-Split	92.6	107	92.2	250	



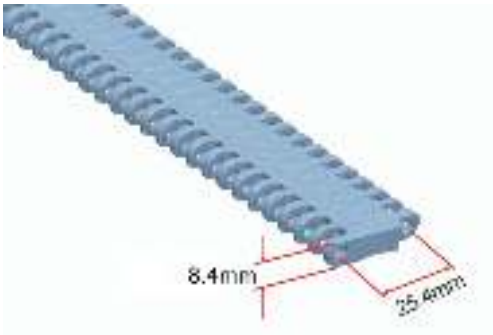
Sprocket Dimensions

Unit: mm

No. Teeth	PD	S	D	H	K
10	80	--	25.2	25	8X8
12	96.7	38.5/40.5	25.4/38.1	25	8X8
12-Split	96.7	38.5/40.5	38.1	25	9.52X4.76
15	121.3	38.2/40.2/50.2/60.2/63.5	35.5/50.2	29.5	8*8
15-Split	121.3	38.5/40.5/50.5/60.5/63.5/65.5	--	33	--
18	146	38.5/40.5/45.5/50.5/60.5	25.4/50.2	25	14X4
18-Split	146	38.5/60.5	50.8	35	14X5
19-Split	154.5	38.5/40.5/50.5/60.5/65.5	--	35	--
24-Split	194	60.5/65.5	--	52	--

HS-502A-HD-D Technical Data Sheet



Pitch: 25.4mm Minimum Width: 150mm Open Area: 0% Approved: FDA Rod: Ø 4mm Flight: No Side Guard: No Curve: No	
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Data

Belt Material	Belt Strength			Temperature		Belt Weight
	Straight		Curve	°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	2000	20000	--	1	100	5.4
Acetal	3500	35000	--	- 40	80	8.3
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

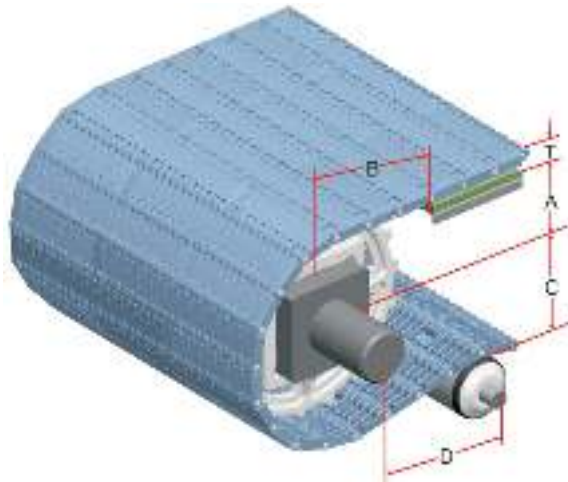
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	1400	SNB	1005	1000	M2400	610
	1600/1650	CNB	1010		M2500	208
	200	OPB	7700		M2600	
	800/850	L-SNB	6390			

The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
10	35.8	50	35.6	200	8.4
12 / 12-Split	44.15	58.35	43.95	200	
15 / 15-Split	56.45	70.65	56.25	200	
18 / 18-Split	68.8	83	68.6	200	
19-Split	73.05	87.25	72.85	200	
24-Split	92.8	107	92.6	250	

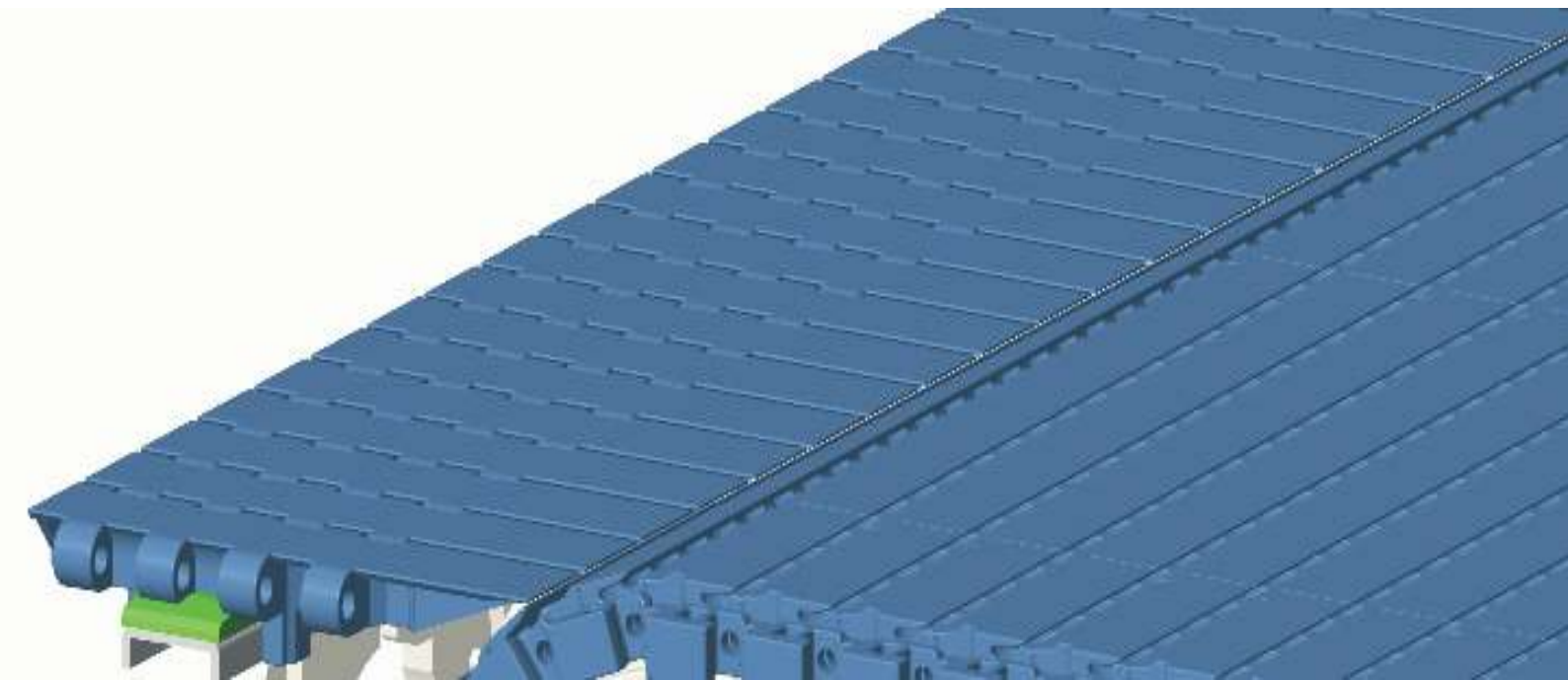


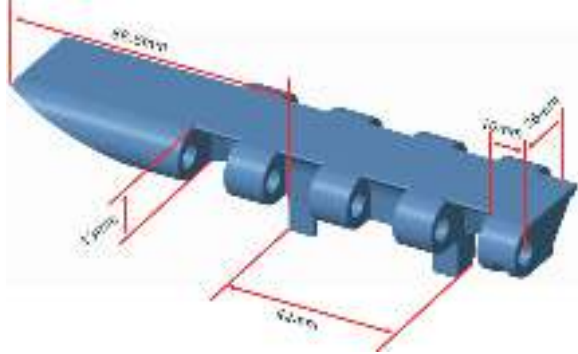
Sprocket Dimensions

Unit: mm

No. Teeth	PD	S	D	H	K
10	80	--	25.2	25	8X8
12	96.7	38.5/40.5	25.4/38.1	25	8X8
12-Split	96.7	38.5/40.5	38.1	25	9.52X4.76
15	121.3	38.2/40.2/50.2/60.2/63.5	35.5/50.2	29.5	8*8
15-Split	121.3	38.5/40.5/50.5/60.5/63.5/65.5	--	33	--
18	146	38.5/40.5/45.5/50.5/60.5	25.4/50.2	25	14X4
18-Split	146	38.5/60.5	50.8	35	14X5
19-Split	154.5	38.5/40.5/50.5/60.5/65.5	--	35	--
24-Split	194	60.5/65.5	--	52	--

HS-502A-127.5FB Technical Data Sheet



Pitch: 25mm Minimum Width: 127.5mm Open Area: 0% Approved: FDA Rod: Ø 4.9mm Flight: No Side Guard: No Curve: No	
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Data

Belt Material	Belt Strength			Temperature		Belt Weight
	Straight		Curve	°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	1060	10600	--	1	100	7.1
Acetal	1720	17200	--	- 40	80	11.0
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

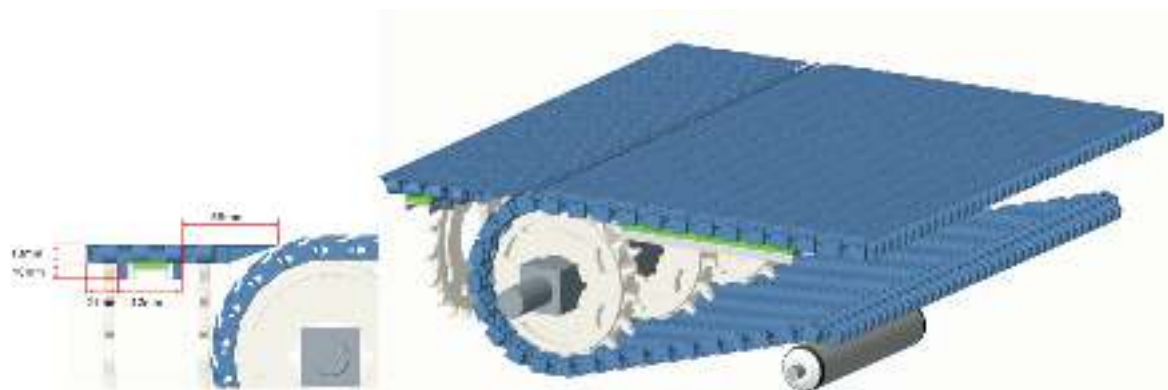
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	1400	SNB	1005	1000	M2400	610
	1600/1650	CNB	1010		M2500	208
	200	OPB	7700		M2600	
	800/850	L-SNB	6390			

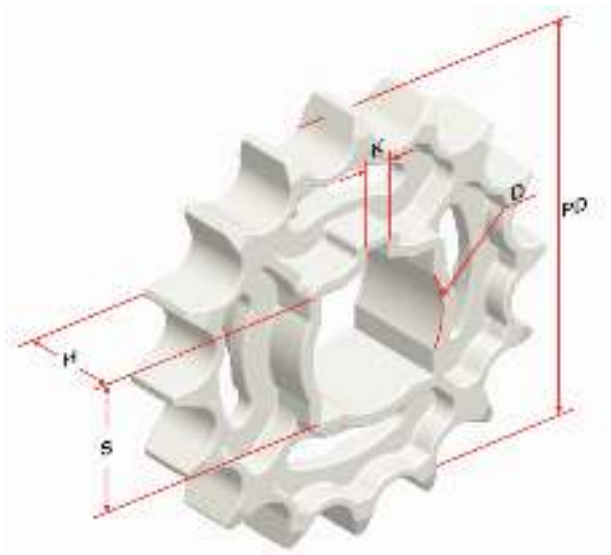
The above content is only for reference.



Conveyor Frame Dimensions

Unit: mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
12	43.75	60	41.5	200	12.5
18	67.75	84	65.5	200	
24	93.75	110	91.5	250	

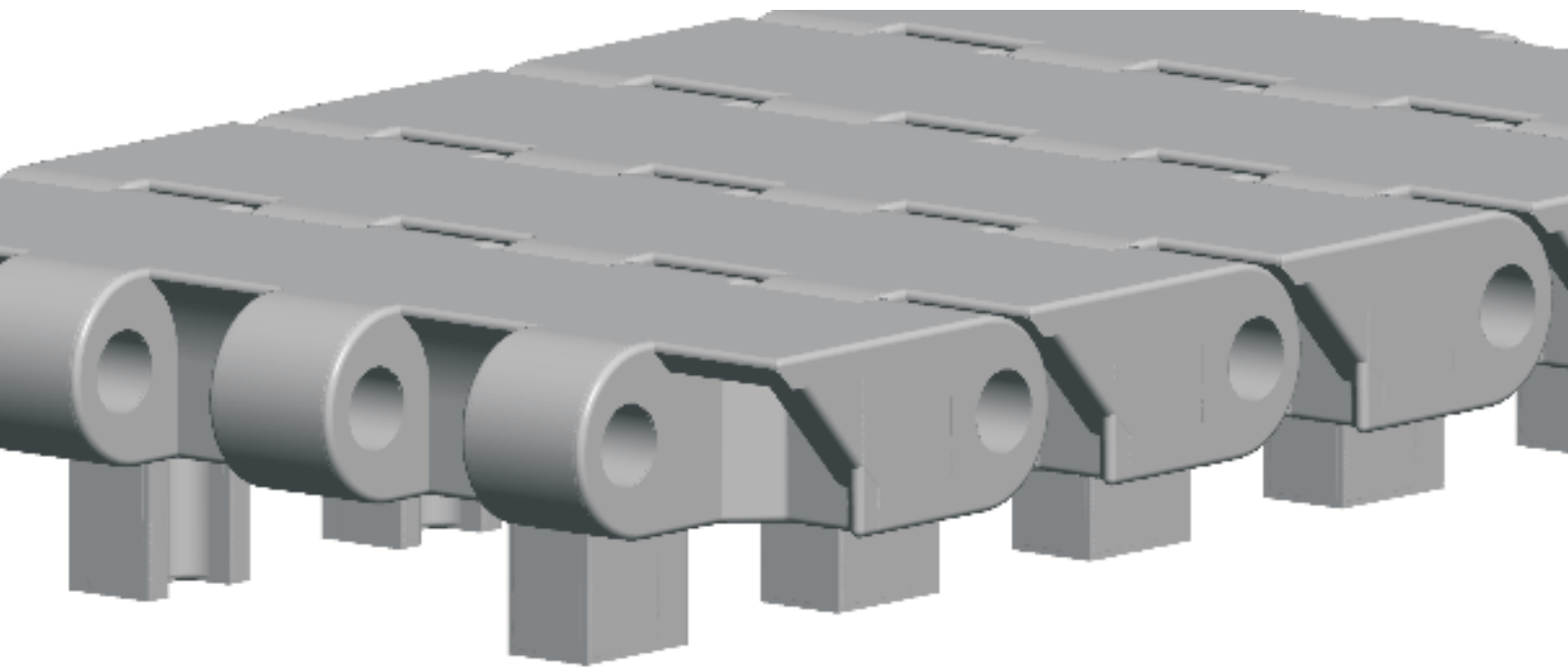


Sprocket Dimensions

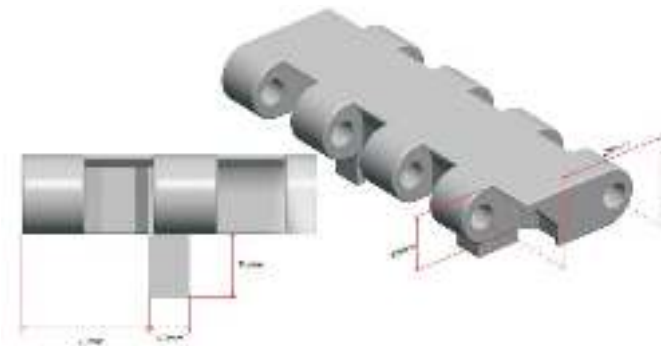
Unit: mm

No. Teeth	PD	S	D	H1	K
12	100	25.4/38.5/39/40.5	25.4/30.5/35.5/ 46.5/47.5	18	--
18	148	38.5/40.5	25.4/30.5/31.75/36.5/40.5/45.5/47.5	18	--
24	200	38.5/40.5/50.5/60.5	--	30	--

HS-502A-83GB Technical Data Sheet



Pitch: 25mm
 Minimum Width: 83mm
 Open Area: 0%
 Approved: FDA
 Rod: Ø 4.9mm
 Flight: No
 Side Guard: No
 Curve: No



Data

Belt Material	Belt Strength			Temperature		Belt Weight
	Straight		Curve	°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	1060	10600	--	1	100	6.9
Acetal	1720	17200	--	- 40	80	10.6
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

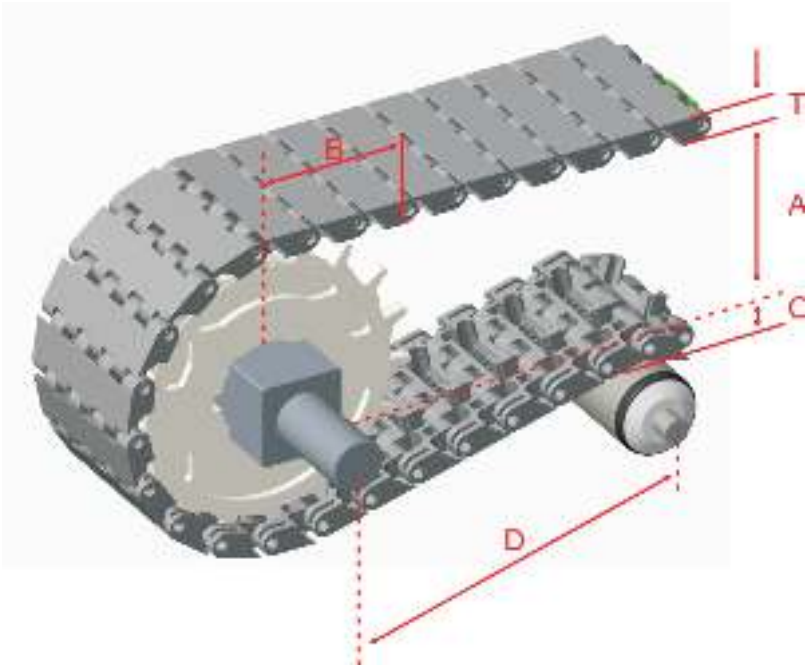
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	1400	SNB	1005	1000	M2400	610
	1600/1650	CNB	1010		M2500	208
	200	OPB	7700		M2600	
	800/850	L-SNB	6390			

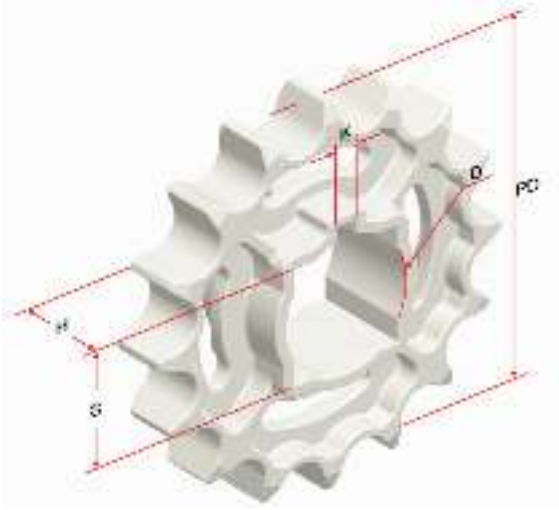
The above content is only for reference.



Conveyor Frame Dimensions

Unit: mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
12	43.75	60	41.5	250	12.5
18	67.75	84	65.5	250	
24	93.75	110	91.5	300	

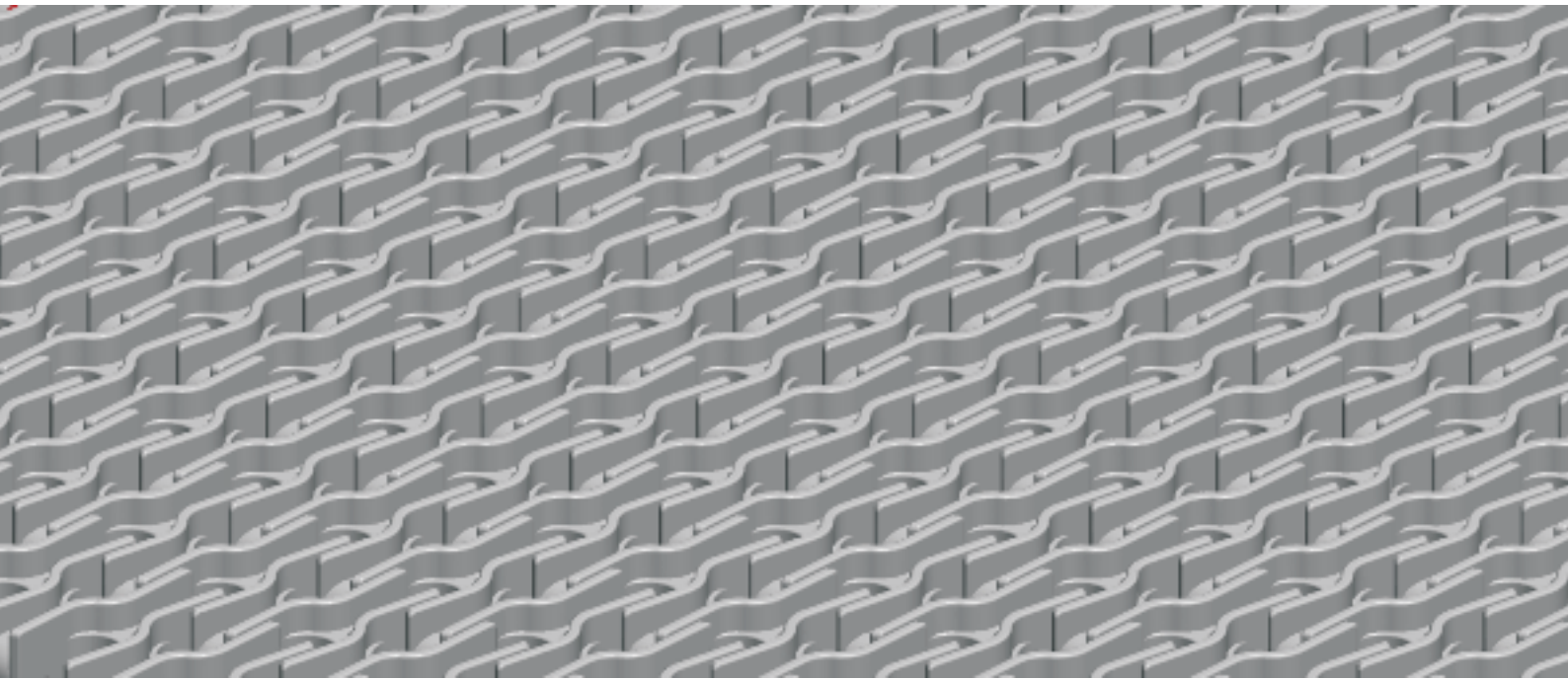


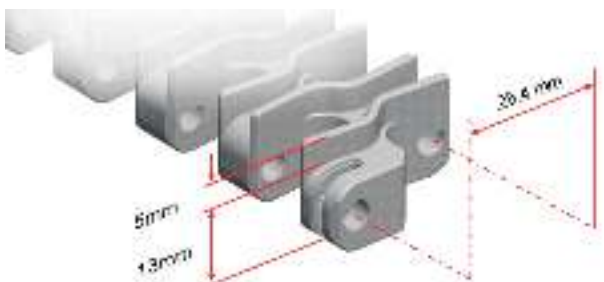
Sprocket Dimensions

Unit: mm

No. Teeth	PD	S	D	H1	K
12	100	25.4/38.5/39/40.5	25.4/30.5/35.5/ 46.5/47.5	18	--
18	148	38.5/40.5	25.4/30.5/31.75/36.5/40.5/45.5/47.5	18	--
24	200	38.5/40.5/50.5/60.5	--	30	--

HS-600B Technical Data Sheet



Pitch: 25.4mm Minimum Width: 172mm Open Area: 40% Approved: FDA Rod: Ø 4.9mm Flight: No Side Guard: No Curve: No	
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Data

Belt Material	Belt Strength		Curve	Temperature		Belt Weight
	Straight			°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	1060	10600	--	1	100	7.5
Polyethylene	1030	10300	--	-60	60	8.2
Acetal	1720	17200	--	-40	80	10.9
Nylon	1520	15200	--	1	180	10.8
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-Darkbrown, B-Blue

Friction Table

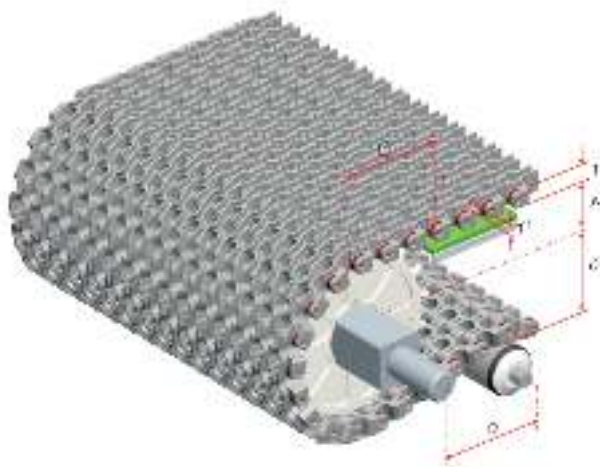
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	900	SNB-RIB	1000	1000	2531	610
	100					208RR

The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T	T1
12 / 12-2R	44.5	60	43	200	13	5
15-2R	57.2	72.7	55.7	200		
18 / 18-2R	68.5	84	67	200		
21-2R	81	96.5	79.5	200		
24 / 24-2R	94.5	110	93	250		

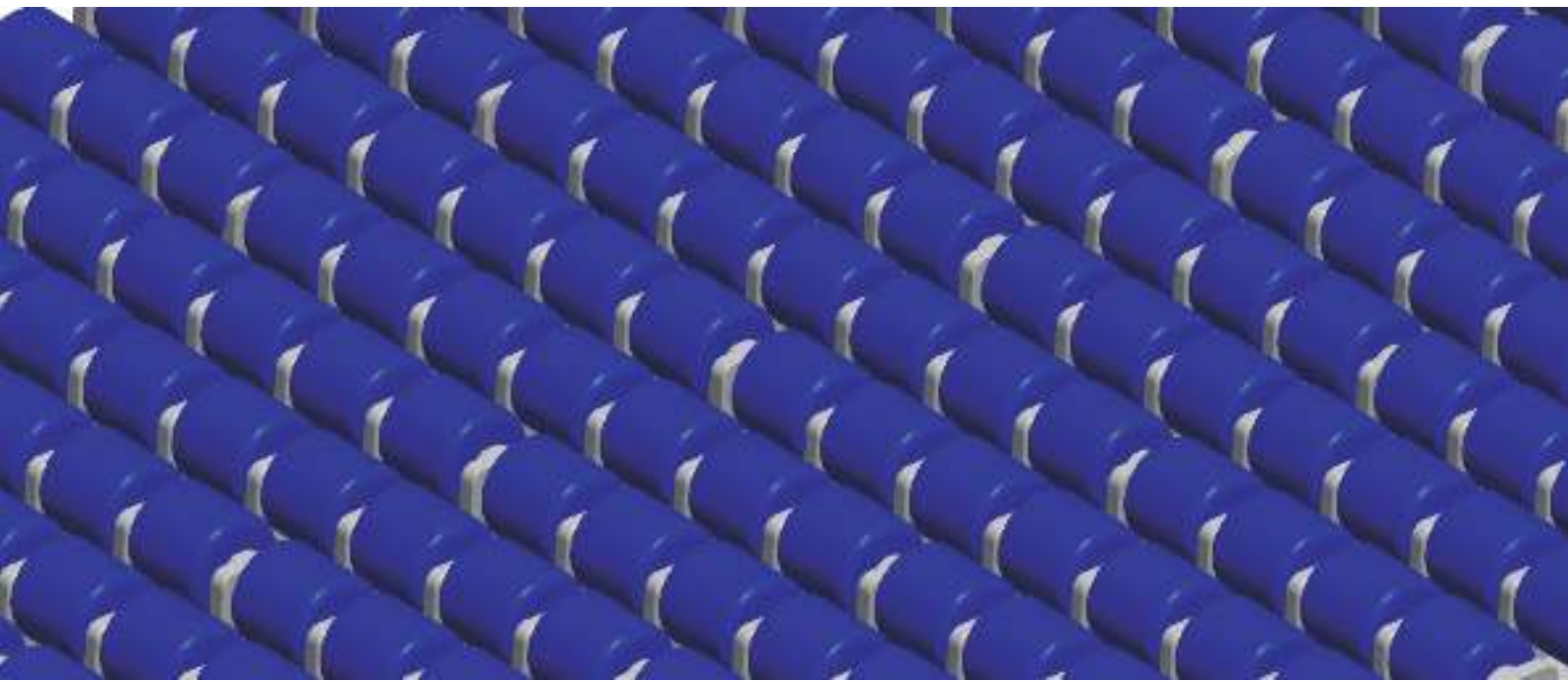


Sprocket Dimensions

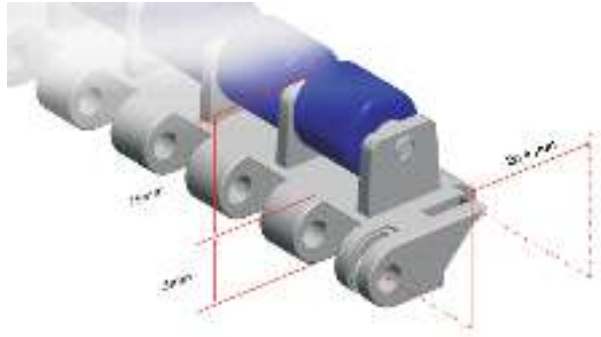
Unit: mm

No. Teeth	PD	S	D	H1	H2	K
12	100	25.4/38.5/39/40.5	25.4/30.5/35.5/46.5/47.5	18	--	7X7
18	148	38.5/40.5	25.4/30.5/31.75/36.5/40.5/45.5/47.5	18	--	8X8
24	200	38.5/40.5/50.5/60.5	--	30	--	--
12-2R	100	38.5/40.5	25.4/30.5/45.5/47.5	--	20	8X8
15-2R	125.5	38.5/40.5	25.4/30.5/45.5/47.5	--	20	8X8
18-2R	148	38.5/40.5/45.5/60.5	30.5/40.5	--	20	8X8
21-2R	173	38.5/40.5	45.5	--	35	8X8
24-2R	200	38.5/40.5/60.5	--	--	35	--

HS-600C Technical Data Sheet



Pitch: 25.4mm
 Minimum Width: 250mm
 Open Area: 0%
 Approved: FDA
 Rod: Ø 4.9mm
 Flight: No
 Side Guard: No
 Curve: No



Data

Belt Material	Belt Strength			Temperature		Belt Weight
	Straight		Curve	°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	1060	10600	--	1	100	20.0
Polyethylene	1030	10300	--	-60	60	22.0
Acetal	1720	17200	--	-40	80	29.0
Nylon	1520	15200	--	1	180	28.0
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-Darkbrown, B-Blue

Friction Table

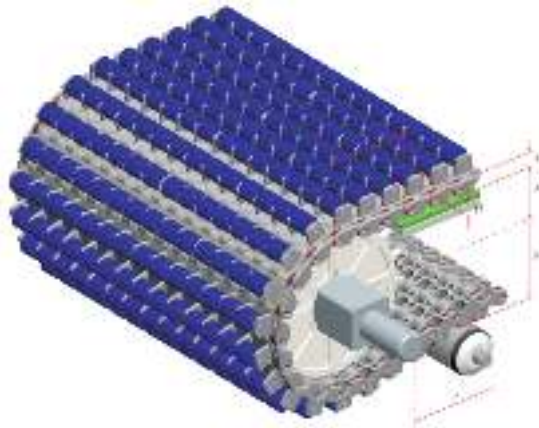
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	1400		1005		2620	

The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T	T1
12 / 12-2R	44.5	60	43	200	13	19
15-2R	57.2	72.7	55.7	200		
18 / 18-2R	68.5	84	67	200		
21-2R	81	96.5	79.5	200		
24 / 24-2R	94.5	110	93	250		

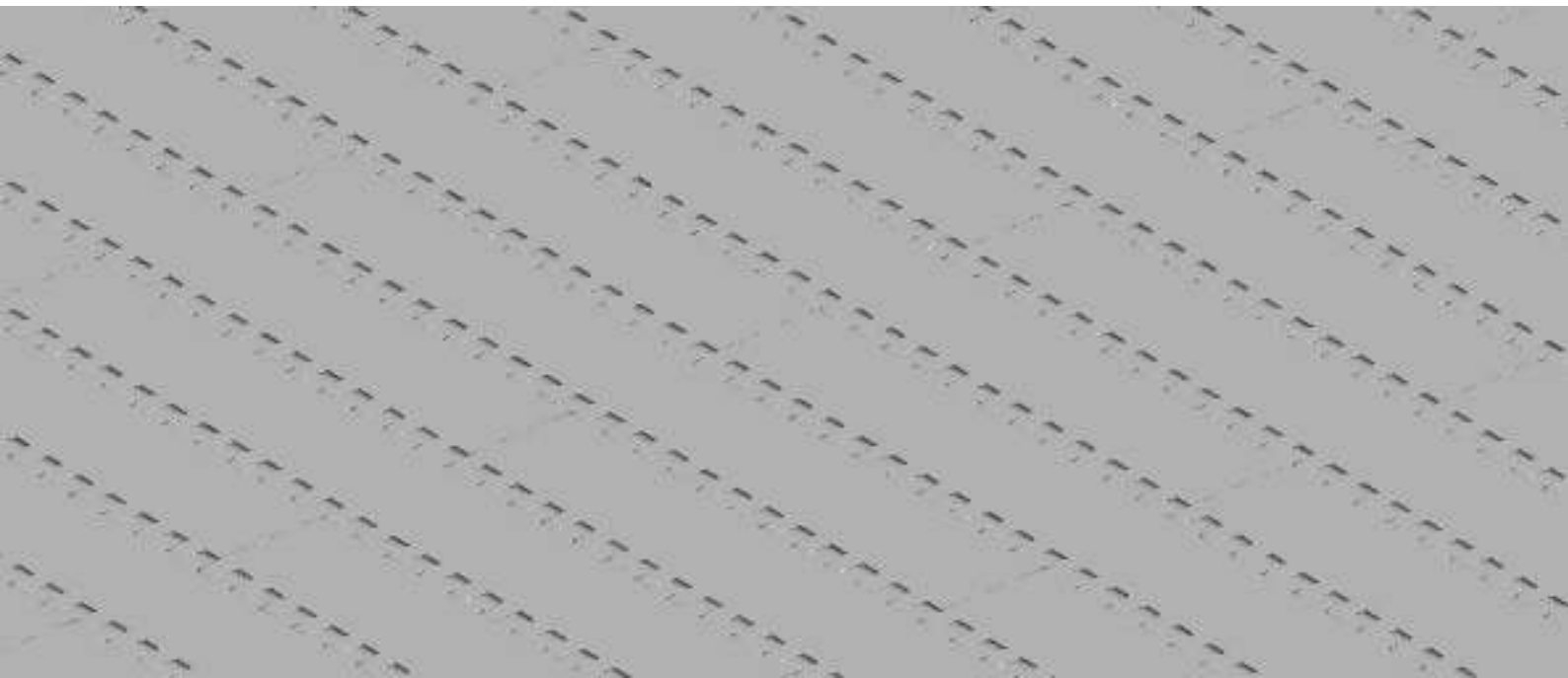


Sprocket Dimensions

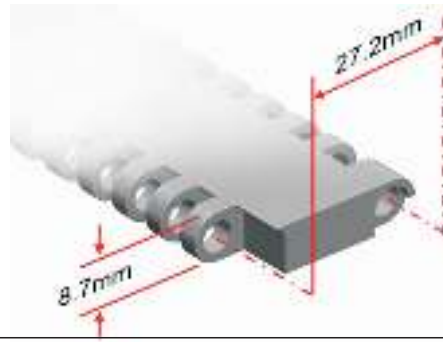
Unit: mm

No. Teeth	PD	S	D	H1	H2	K
12	100	25.4/38.5/39/40.5	25.4/30.5/35.5/46.5/47.5	18	--	7X7
18	148	38.5/40.5	25.4/30.5/31.75/36.5/40.5/45.5/47.5	18	--	8X8
24	200	38.5/40.5/50.5/60.5	--	30	--	--
12-2R	100	38.5/40.5	25.4/30.5/45.5/47.5	--	20	8X8
15-2R	125.5	38.5/40.5	25.4/30.5/45.5/47.5	--	20	8X8
18-2R	148	38.5/40.5/45.5/60.5	30.5/40.5	--	20	8X8
21-2R	173	38.5/40.5	45.5	--	35	8X8
24-2R	200	38.5/40.5/60.5	--	--	35	--

HS-700A Technical Data Sheet



Pitch: 27.2mm
 Minimum Width: 210mm
 Open Area: 0%
 Approved: FDA
 Rod: Ø 4.9mm
 Flight: Yes
 Side Guard: Yes
 Curve: No



Data

Belt Material	Belt Strength			Temperature		Belt Weight
	Straight		Curve	°C (min.)	°C (max.)	(K g / M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	1320	13200	--	1	100	4.9
Polyethylene	1060	10600	--	-60	60	5.7
Acetal	1880	18800	--	-40	80	6.8
Nylon	1610	16100	--	1	180	6.5
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-Darkbrown, B-Blue

Friction Table

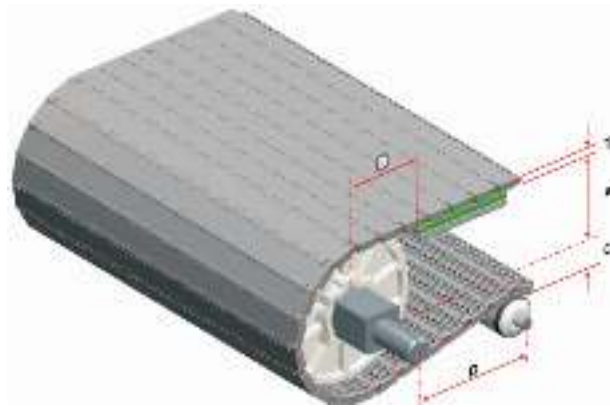
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	900	SNB	1005	1000	M2400	610
	1600	CNB	1010		M2500	208
	200	OPB	7700		M2600	
	800		6390			

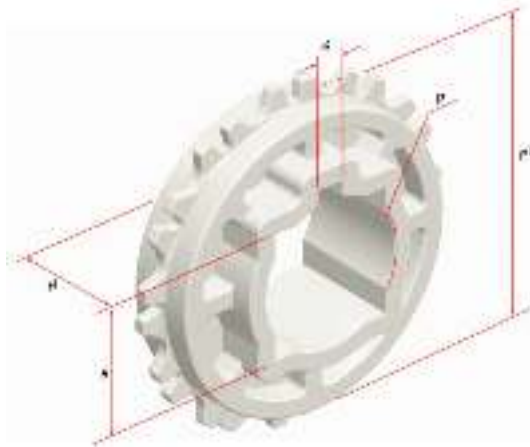
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
6	21.8	36.15	21.45	200	8.7
9	35.55	49.9	35.2	200	
10	39.4	53.75	39.05	250	
12	48.4	62.75	48.05	250	
18	74.55	88.9	74.2	300	
20 / 20-Split	83.15	97.5	82.8	300	
24	100.55	114.9	100.2	300	

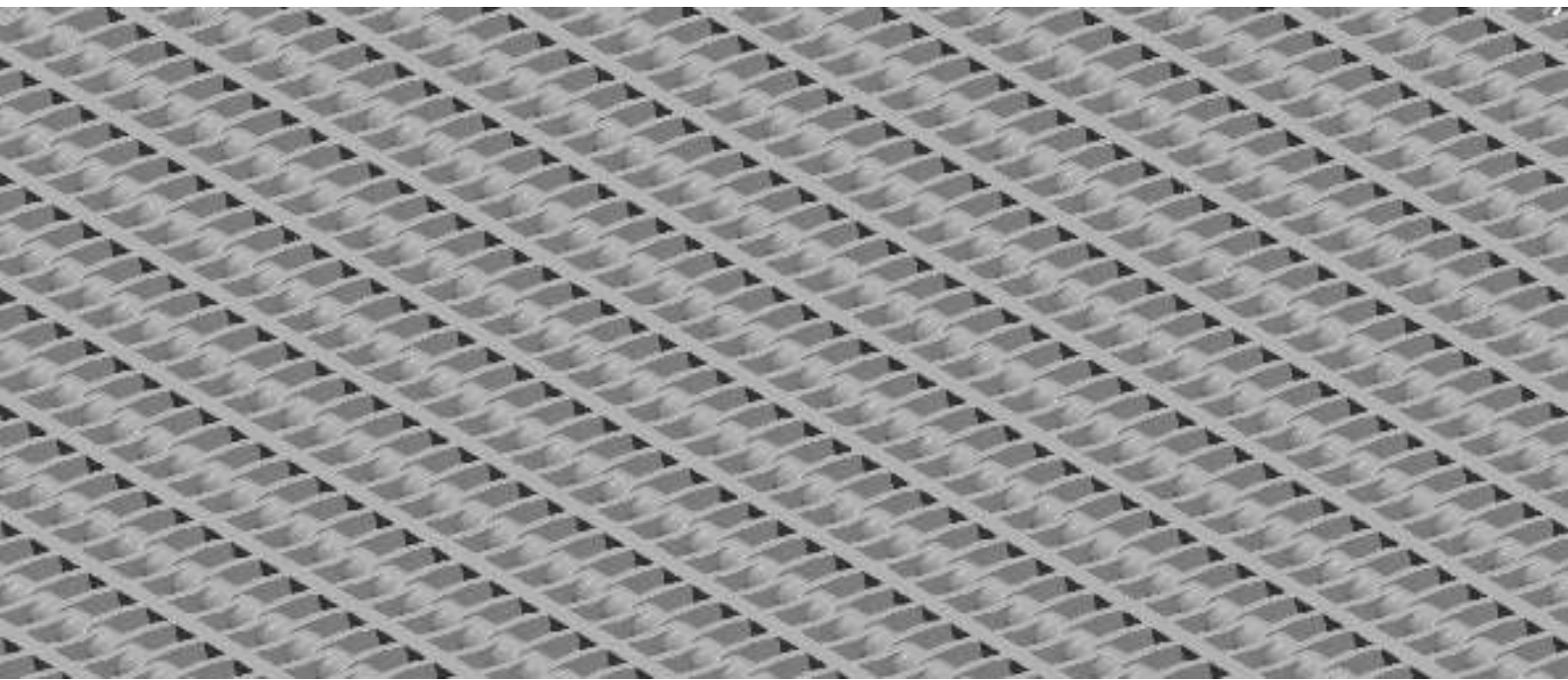


Sprocket Dimensions

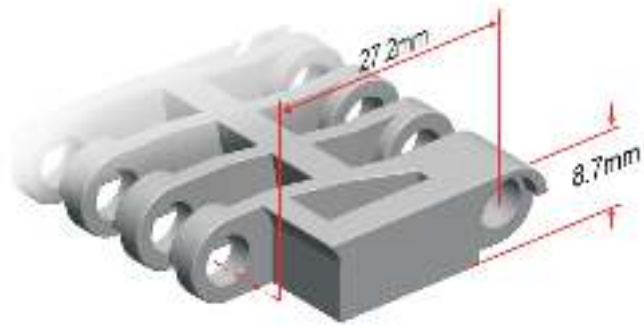
Unit: mm

No. Teeth	PD	S	D	H	K
6	52.3	25.4	--	18.5	--
9	79.8	25.4/38.1	25.4	21.5	6.35X3.17
10	87.5	25.4/38.1	25.4	18.8	6.35X3.17
12	105.5	25.5/30.5/38.5/40.5	25.4/30.5/31.75/45.5/47.5	35	8X8
18	157.8	38.5/40.5/60.5/63.5	25.4/30.5/31.75/38.1/46/47.5	35	8X8
20	175	38.1/60.2	31.75	35	6.35X3.17
20-Split	175	60.2	31.75	40	6.35X3.17
24	209.8	38.5/40.5	25.4/38.1/45.5/47.5	35	8X8

HS-700B Technical Data Sheet



Pitch : 27.2mm
 Minimum Width : 208mm
 Open Area : 38%
 Approved : FDA
 Rod : Ø 4.9mm
 Flight : Yes
 Side Guard : Yes
 Curve : No



Data

Belt Material	Belt Strength		Curve	Temperature		Belt Weight
	Straight			°C (min.)	°C (max.)	(K g / M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	1040	10400	--	1	100	4.0
Polyethylene	520	5200	--	-60	60	4.8
Acetal	1620	16200	--	-40	80	6.2
Nylon	1510	15100	--	1	180	5.7

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-Darkbrown, B-Blue

Friction Table

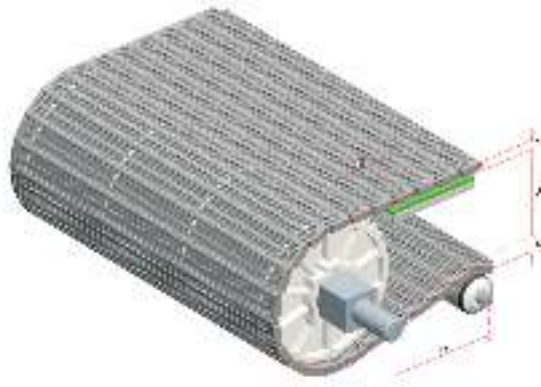
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	900	SNB	1005	1000	M2400	610
	1600	CNB	1010		M2500	208
	200	OPB	7700		M2600	
	800		6390			

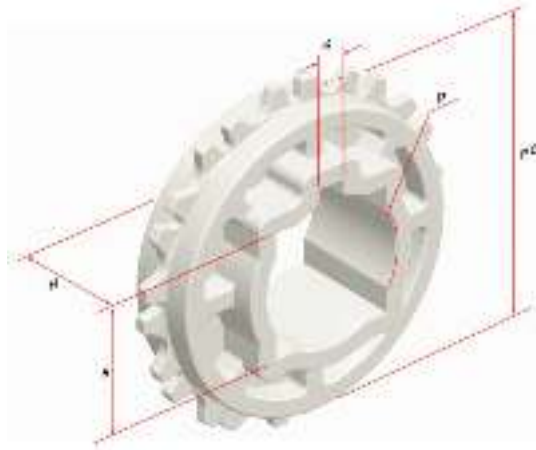
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
6	21.8	36.15	21.45	200	8.7
9	35.55	49.9	35.2	200	
10	39.4	53.75	39.05	250	
12	48.4	62.75	48.05	250	
18	74.55	88.9	74.2	300	
20 / 20-Split	83.15	97.5	82.8	300	
24	100.55	114.9	100.2	300	

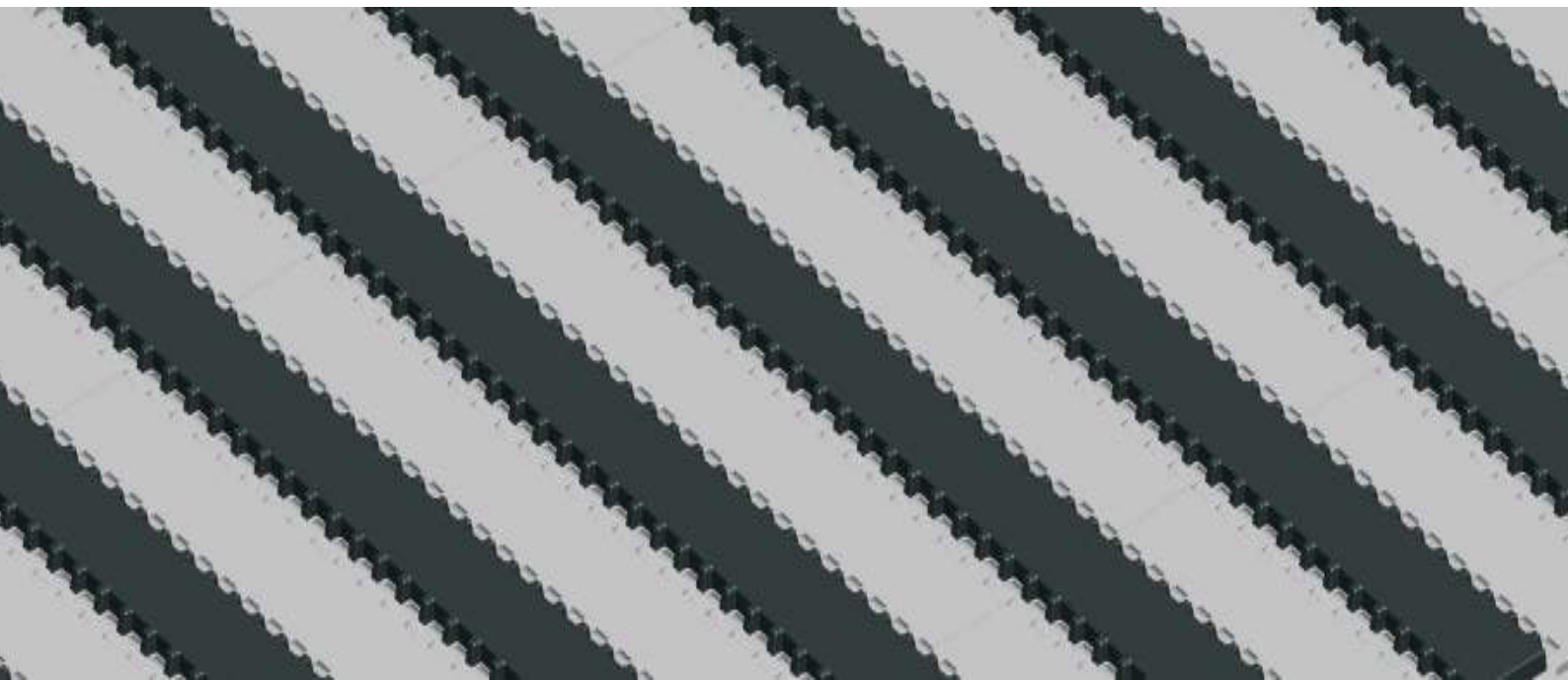


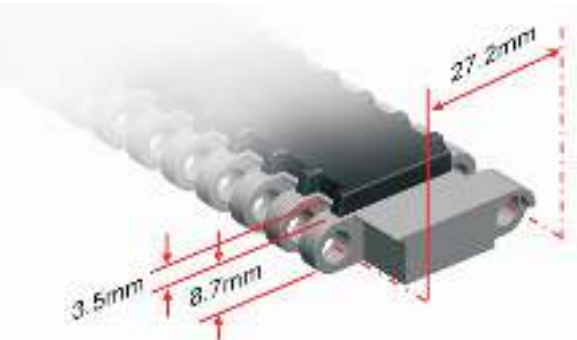
Sprocket Dimensions

Unit: mm

No. Teeth	PD	S	D	H	K
6	52.3	25.4	--	18.5	--
9	79.8	25.4/38.1	25.4	21.5	6.35X3.17
10	87.5	25.4/38.1	25.4	18.8	6.35X3.17
12	105.5	25.5/30.5/38.5/40.5	25.4/30.5/31.75/45.5/47.5	35	8X8
18	157.8	38.5/40.5/60.5/63.5	25.4/30.5/31.75/38.1/46/47.5	35	8X8
20	175	38.1/60.2	31.75	35	6.35X3.17
20-Split	175	60.2	31.75	40	6.35X3.17
24	209.8	38.5/40.5	25.4/38.1/45.5/47.5	35	8X8

HS-700EL Technical Data Sheet



Pitch: 27.2mm Minimum Width: 210mm Open Area: 0% Approved: FDA Rod: Ø 4.9mm Flight: Yes Side Guard: Yes Curve: No	
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Data

Belt Material	Belt Strength			Temperature		Belt Weight
	Straight		Curve	°C (min.)	°C (max.)	(K g / M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	1320	13200	--	1	70	5.7
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-Darkbrown, B-Blue

Friction Table

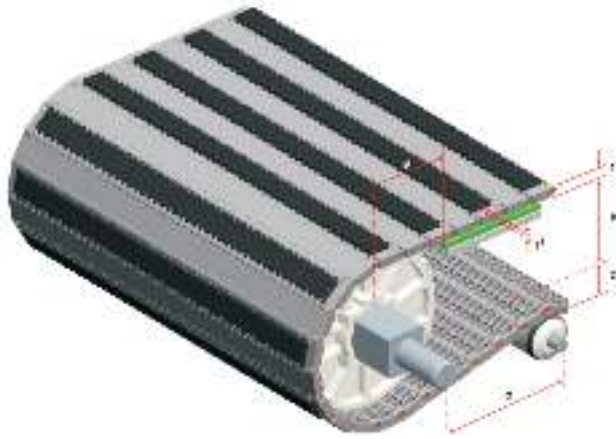
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	900	SNB	1005	1000	M2400	610
	1600	CNB	1010		M2500	208
	200	OPB	7700		M2600	
	800		6390			

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	21.8	36.15	21.45	200	8.7	3.5
9	35.55	49.9	35.2	200		
10	39.4	53.75	39.05	250		
12	48.4	62.75	48.05	250		
18	74.55	88.9	74.2	300		
20 / 20-Split	83.15	97.5	82.8	300		
24	100.55	114.9	100.2	300		

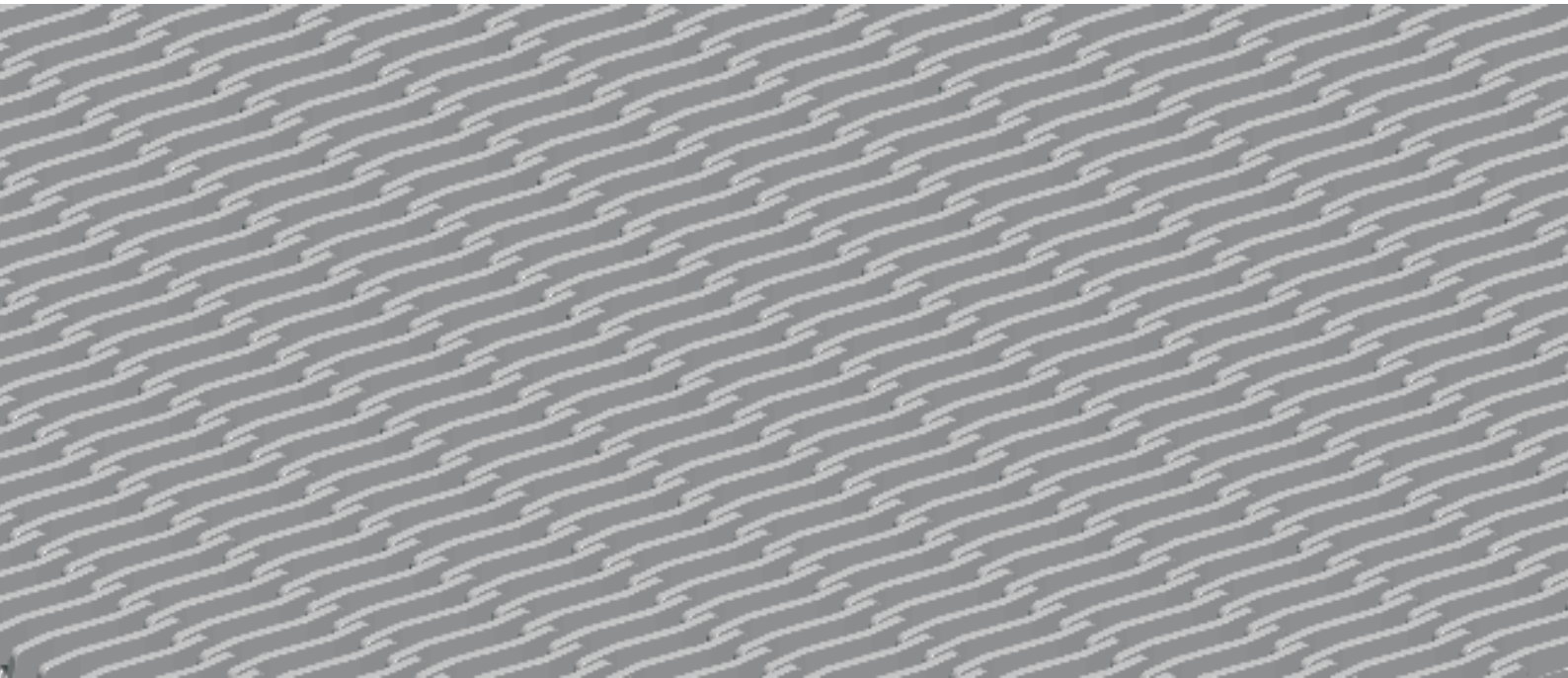


Sprocket Dimensions

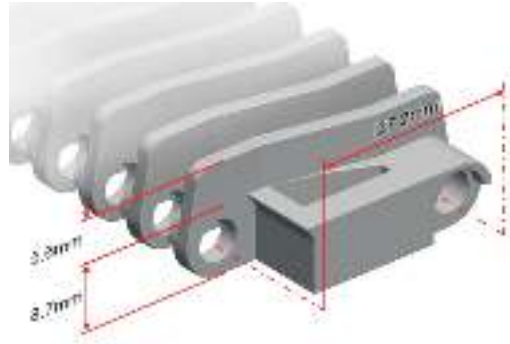
Unit: mm

No. Teeth	PD	S	D	H	K
6	52.3	25.4	--	18.5	--
9	79.8	25.4/38.1	25.4	21.5	6.35X3.17
10	87.5	25.4/38.1	25.4	18.8	6.35X3.17
12	105.5	25.5/30.5/38.5/40.5	25.4/30.5/31.75/45.5/47.5	35	8X8
18	157.8	38.5/40.5/60.5/63.5	25.4/30.5/31.75/38.146/47.5	35	8X8
20	175	38.1/60.2	31.75	35	6.35X3.17
20-Split	175	60.2	31.75	40	6.35X3.17
24	209.8	38.5/40.5	25.4/38.1/45.5/47.5	35	8X8

HS-701B Technical Data Sheet



Pitch: 27.2mm
 Minimum Width: 208mm
 Open Area: 38%
 Approved: FDA
 Rod: Ø 4.9mm
 Flight: No
 Side Guard: No
 Curve: No



Data

Belt Material	Belt Strength			Temperature		Belt Weight
	Straight		Curve	°C (min.)	°C (max.)	(K g / M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	1320	13200	--	1	100	5.2
Polyethylene	1060	10600	--	-60	60	5.6
Acetal	1880	18800	--	-40	80	8.2
Nylon	1610	16100	--	1	180	7.8
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-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
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	900	SNB	1005	1000	M2400	610
	1600	CNB	1010		M2500	208
	200	OPB	7700		M2600	
	800		6390			

The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

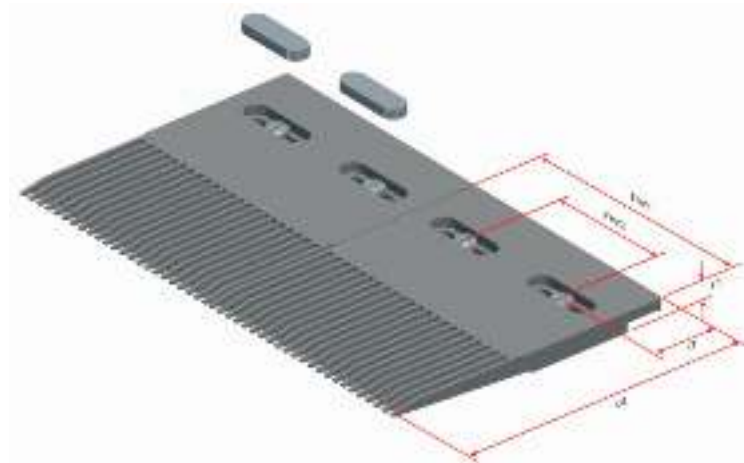
No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	F	T	T1
6	21.8	36.15	21.45	200	33.5	8.7	5.6
9	35.55	49.9	35.2	200	47.25		
10	39.4	53.75	39.05	250	51.1		
12	48.4	62.75	48.05	250	60.1		
18	74.55	88.9	74.2	300	86.25		
20 / 20-Split	83.15	97.5	82.8	300	94.85		
24	100.55	114.9	100.2	300	112.25		



Sprocket Dimensions

Unit: mm

No. Teeth	PD	S	D	H	K
6	52.3	25.4	--	18.5	--
9	79.8	25.4/38.1	25.4	21.5	6.35X3.17
10	87.5	25.4/38.1	25.4	18.8	6.35X3.17
12	105.5	25.5/30.5/38.5/40.5	25.4/30.5/31.75/45.5/47.5	35	8X8
18	157.8	38.5/40.5/60.5/63.5	25.4/30.5/31.75/38.1/46/47.5	35	8X8
20	175	38.1/60.2	31.75	35	6.35X3.17
20-Split	175	60.2	31.75	40	6.35X3.17
24	209.8	38.5/40.5	25.4/38.1/45.5/47.5	35	8X8

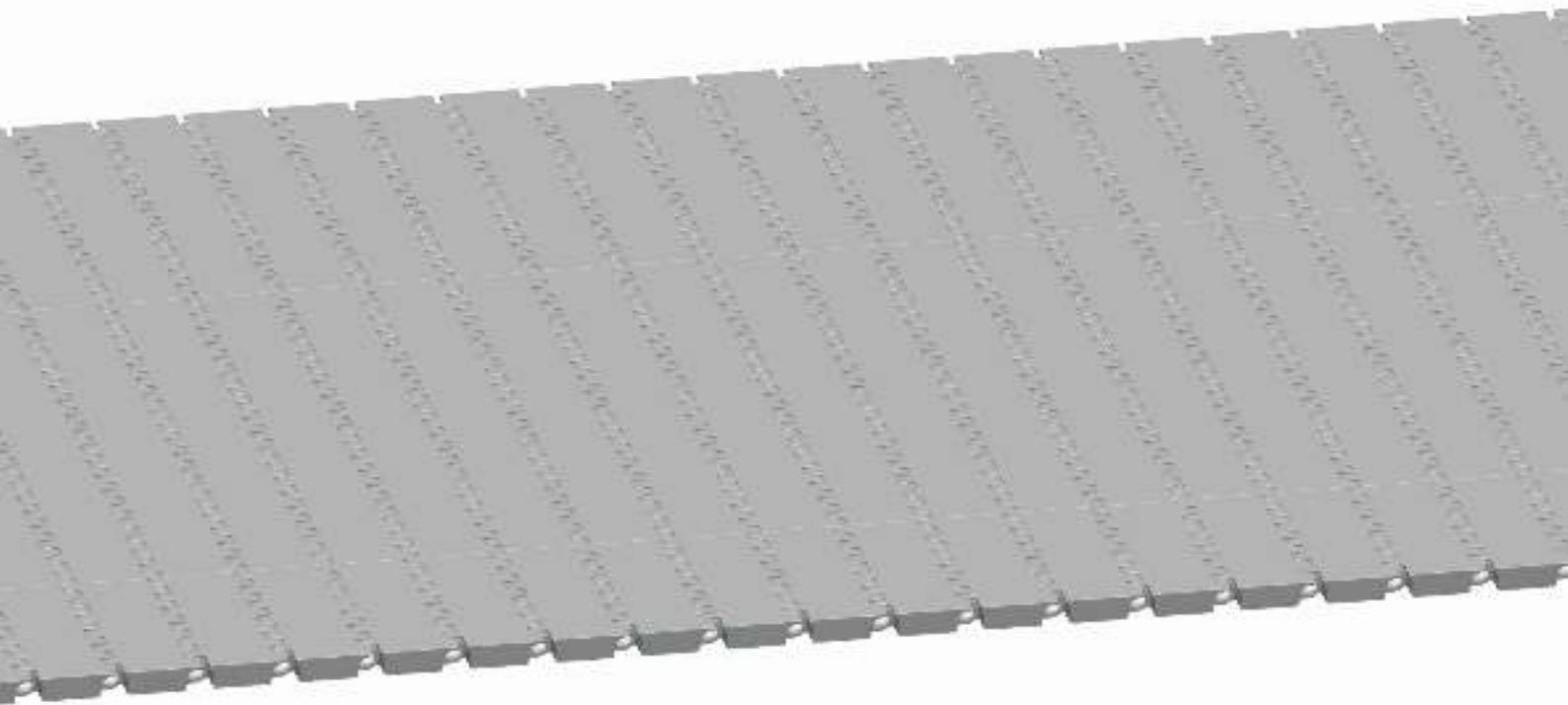


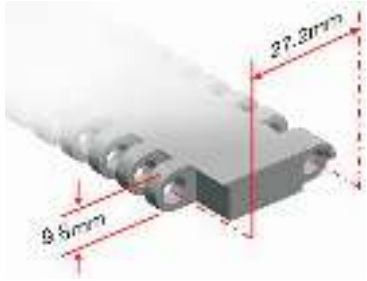
Finger Transfer Plate Frame Dimensions

Unit : mm

No. Finger	FW1	FW2	FT	G	GL
23	146	75	13	37	175

HS-700A-N Technical Data Sheet



Pitch: 27.2mm Minimum Width:152mm Open Area: 0% Approved: FDA Rod: Ø 4.5mm Flight: Yes Side Guard: Yes Curve: No	
---	--

Data

Belt Material	Belt Strength			Temperature		Belt Weight
	Straight		Curve	℃ (min.)	℃ (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	1320	13200	--	1	100	4.9
Polyethylene	1060	10600	--	-60	60	5.7
Acetal	1880	18800	--	-40	80	6.8
Nylon	1610	16100	--	1	180	6.5
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-Darkbrown, B-Blue

Friction Table

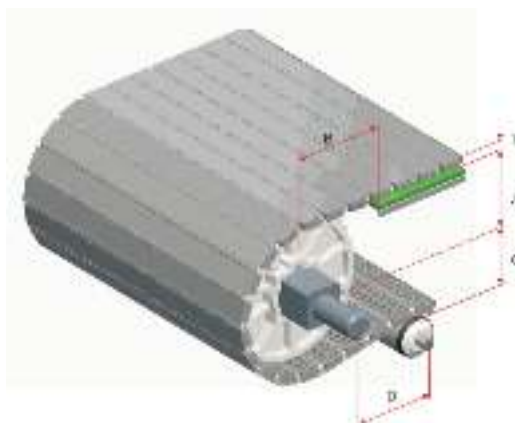
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	900	SNB	1005	1000	M2400	610
	1600	CNB	1010		M2500	208
	200	OPB	7700		M2600	
	800		6390			

The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
6	21.25	36.15	20.35	200	9.8
9	35	49.9	34.1	200	
10	38.85	53.75	37.95	250	
12	47.85	62.75	46.95	250	
18	74	88.9	73.1	300	
20 / 20-Split	82.6	97.5	81.7	300	
24	100	114.9	99.1	300	

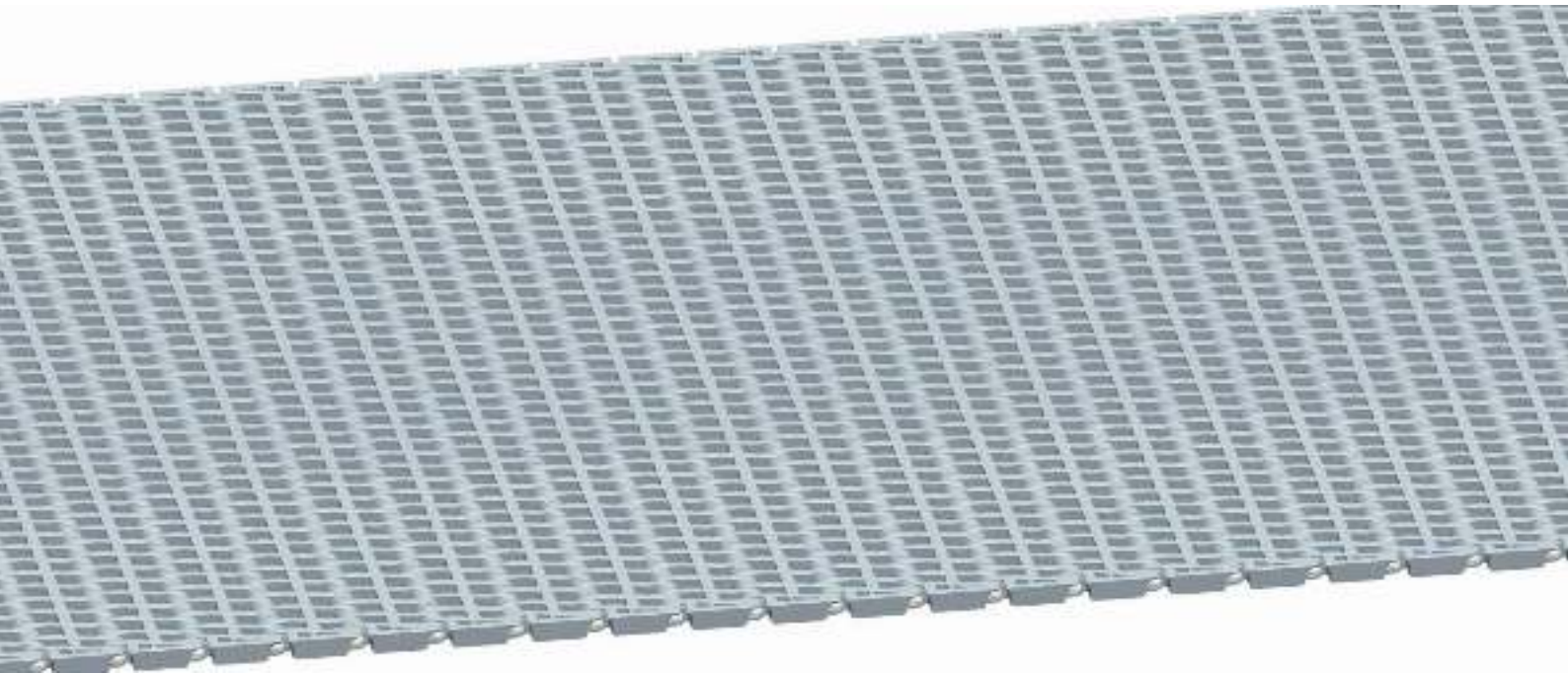


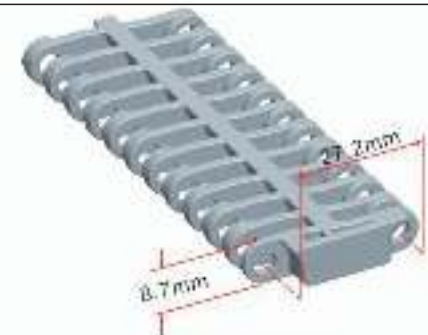
Sprocket Dimensions

Unit: mm

No. Teeth	PD	S	D	H	K
6	52.3	25.4	--	18.5	--
9	79.8	25.4/38.1	25.4	21.5	6.35X3.17
10	87.5	25.4/38.1	25.4	18.8	6.35X3.17
12	105.5	25.5/30.5/38.5/40.5	25.4/30.5/31.75/45.5/47.5	35	8X8
18	157.8	38.5/40.5/60.5/63.5	25.4/30.5/31.75/38.1/46/47.5	35	8X8
20	175	38.1/ 60.2	31.75	35	6.35X3.17
20-Split	175	60.2	31.75	40	6.35X3.17
24	209.8	38.5/40.5	25.4/45.5/47.5	35	8X8

HS-700B-N Technical Data Sheet



Pitch: 27.2mm Minimum Width:152mm Open Area: 38% Approved: FDA Rod: Ø4.5mm Flight: Yes Side Guard: Yes Curve: No	
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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)				
Polypropylene	1040	10400	--	1	100	4.0
Polyethylene	520	5200	--	-60	60	4.8
Acetal	1620	16200	--	-40	80	6.2
Nylon	1510	15100	--	1	180	5.7

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-Darkbrown, B-Blue

Friction Table

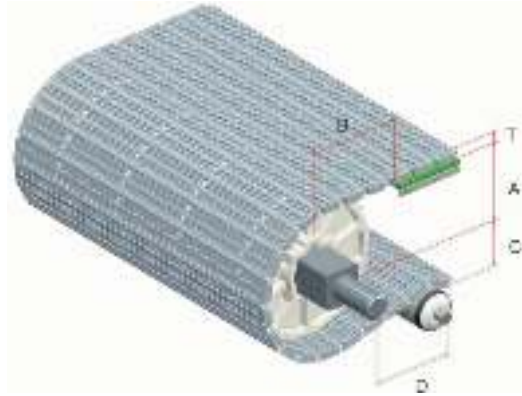
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	900	SNB	1005	1000	M2400	610
	1600	CNB	1010		M2500	208
	200	OPB	7700		M2600	
	800		6390			

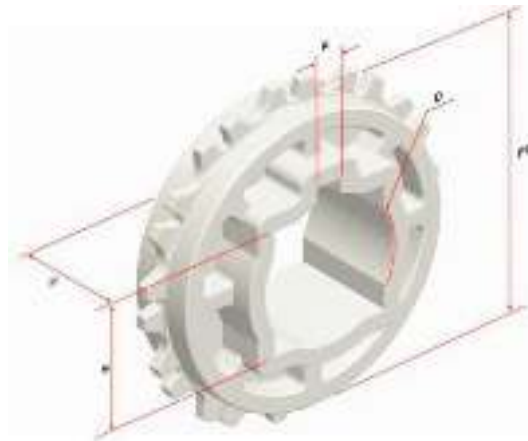
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
6	21.8	36.15	21.45	200	8.7
9	35.55	49.9	35.2	200	
10	39.4	53.75	39.05	250	
12	48.4	62.75	48.05	250	
18	74.55	88.9	74.2	300	
20 / 20-Split	83.15	97.5	82.8	300	
24	100.55	114.9	100.2	300	

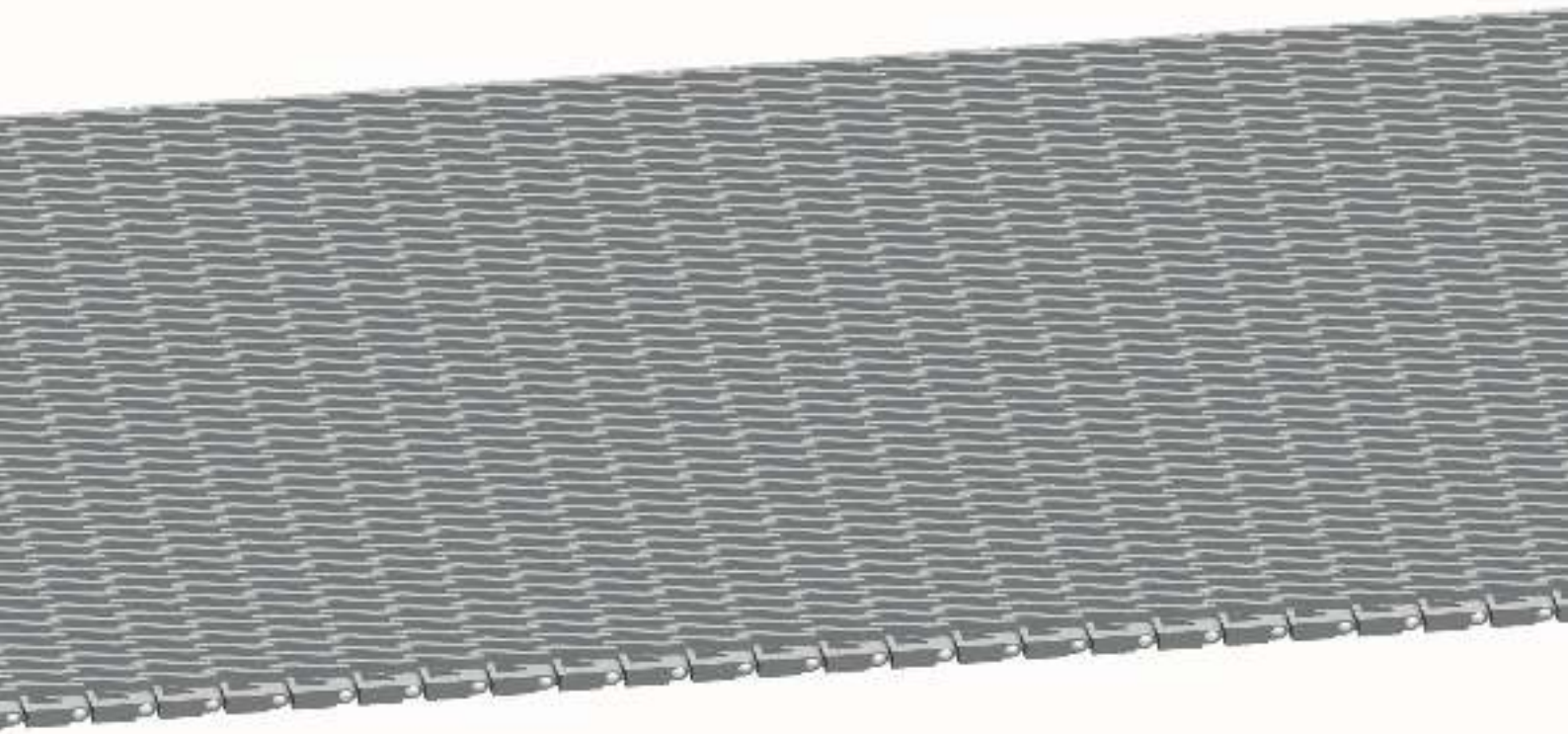


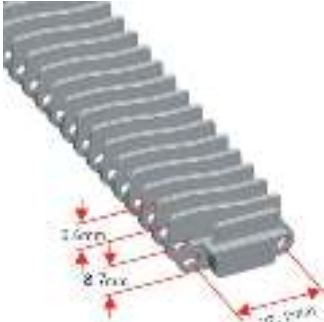
Sprocket Dimensions

Unit: mm

No. Teeth	PD	S	D	H	K
6	52.3	25.4	--	18.5	--
9	79.8	25.4/38.1	25.4	21.5	6.35X3.17
10	87.5	25.4/38.1	25.4	18.8	6.35X3.17
12	105.5	25.5/30.5/38.5/40.5	25.4/30.5/31.75/45.5/47.5	35	8X8
18	157.8	38.5/40.5/60.5/63.5	25.4/30.5/31.75/38.1/46/47.5	35	8X8
20	175	38.1/60.2	31.75	35	6.35X3.17
20-Split	175	60.2	31.75	40	6.35X3.17
24	209.8	38.5/40.5	25.4/45.5/47.5	35	8X8

HS-700D-N Technical Data Sheet



Pitch: 27.2mm Minimum Width: 152mm Open Area: 38% Approved: FDA Rod: Ø 4.5mm Flight: No Side Guard: No Curve: No	
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Data

Belt Material	Belt Strength		Curve	Temperature		Belt Weight
	Straight			°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	1320	13200	--	1	100	5.2
Polyethylene	1060	10600	--	-60	60	5.6
Acetal	1880	18800	--	-40	80	8.2
Nylon	1610	16100	--	1	180	7.8
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-Darkbrown, B-Blue

Friction Table

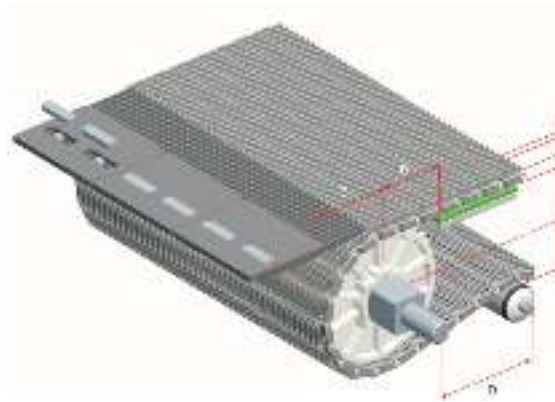
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	900	SNB	1005	1000	M2400	610
	1600	CNB	1010		M2500	208
	200	OPB	7700		M2600	
	800		6390			

The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

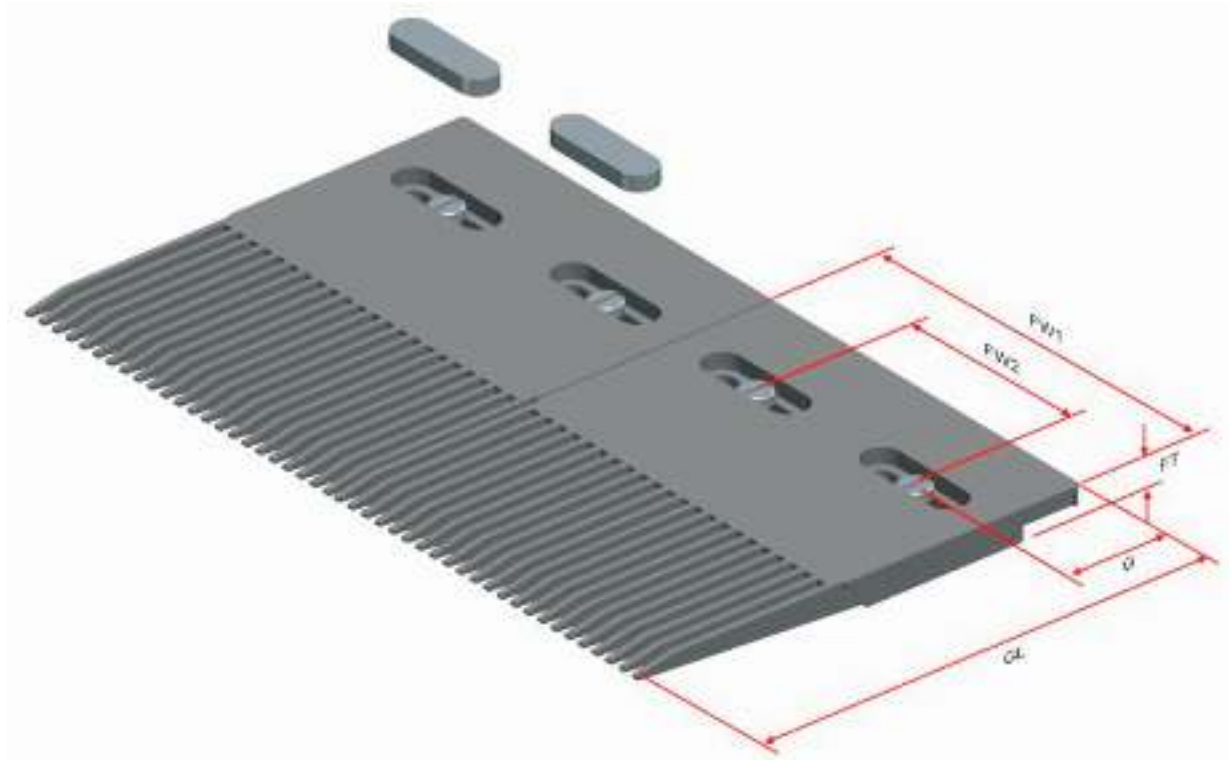
No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	F	T	T1
6	21.8	36.15	21.45	200	36.1	8.7	5.6
9	35.55	49.9	35.2	200	49.85		
10	39.4	53.75	39.05	250	53.7		
12	48.4	62.75	48.05	250	62.7		
18	74.55	88.9	74.2	300	88.85		
20 / 20-Split	83.15	97.5	82.8	300	97.45		
24	100.55	114.9	100.2	300	114.85		



Sprocket Dimensions

Unit: mm

No. Teeth	PD	S	D	H	K
6	52.3	25.4	--	18.5	--
9	79.8	25.4/38.1	25.4	21.5	6.35X3.17
10	87.5	25.4/38.1	25.4	18.8	6.35X3.17
12	105.5	25.5/30.5/38.5/40.5	25.4/30.5/31.75/45.5/47.5	35	8X8
18	157.8	38.5/40.5/60.5/63.5	25.4/30.5/31.75/38.1/46/47.5	35	8X8
20	175	38.1/ 60.2	31.75	35	6.35X3.17
20-Split	175	60.2	31.75	40	6.35X3.17
24	209.8	38.5/40.5	25.4/45.5/47.5	35	8X8

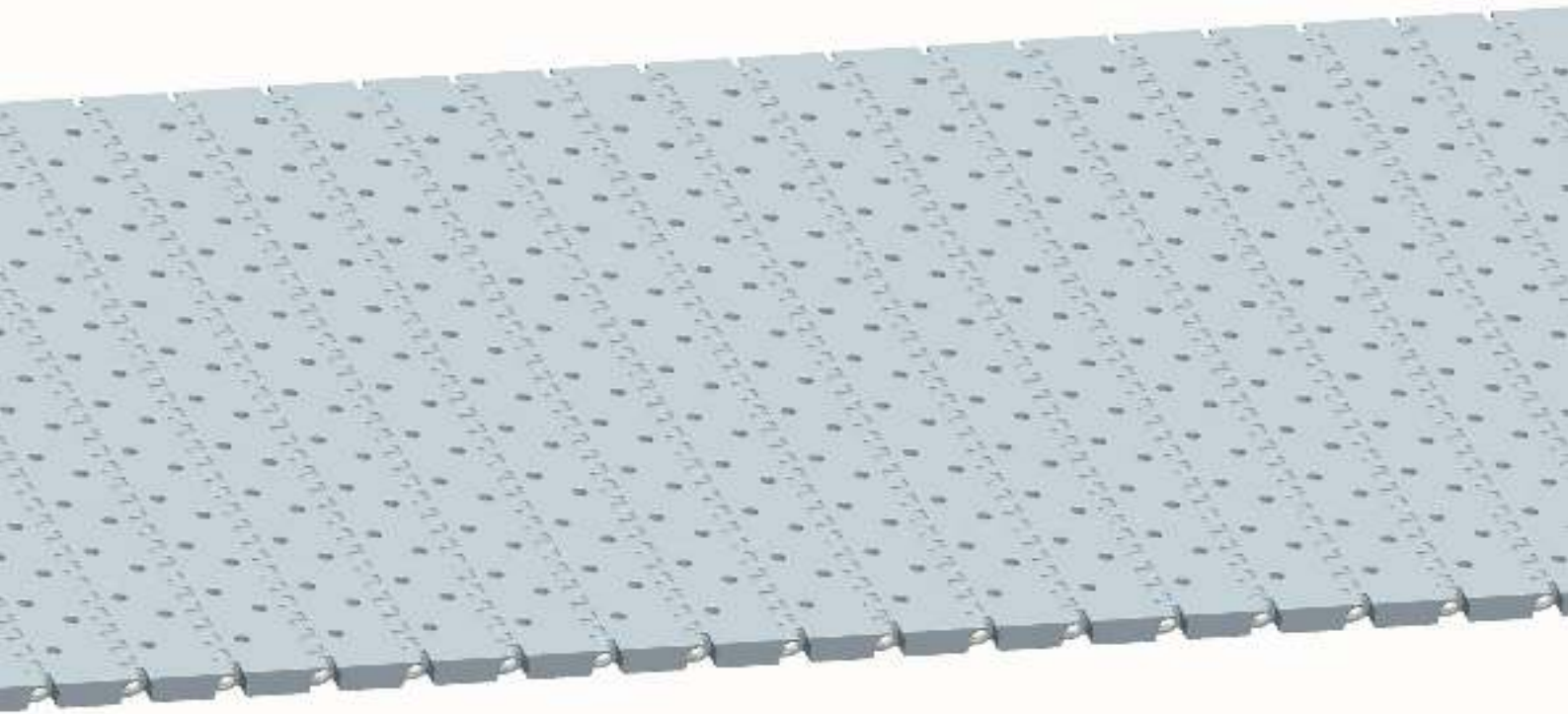


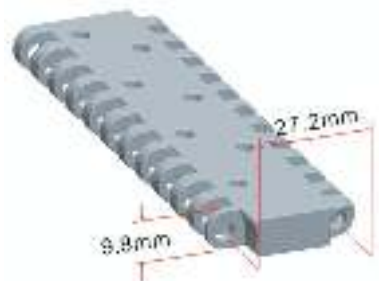
Finger Transfer Plate Frame Dimensions

Unit : mm

No. Finger	FW1	FW2	FT	G	GL
23	146	75	13	37	175

HS-700AB-N Technical Data Sheet



Pitch: 27.2mm Minimum Width: 152mm Open Area: 4% Approved: FDA Rod: Ø 4.5mm Flight: Yes Side Guard: Yes Curve: No	
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Data

Belt Material	Belt Strength		Curve	Temperature		Belt Weight
	Straight			°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	1320	13200	--	1	100	4.9
Polyethylene	1060	10600	--	-60	60	5.7
Acetal	1880	18800	--	-40	80	6.8
Nylon	1610	16100	--	1	180	6.5
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-Darkbrown, B-Blue

Friction Table

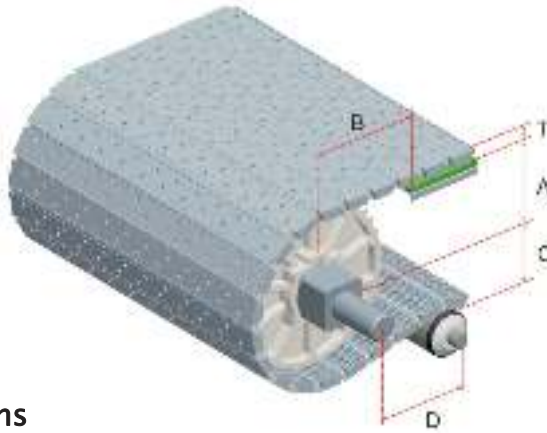
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	900	SNB	1005	1000	M2400	610
	1600	CNB	1010		M2500	208
	200	OPB	7700		M2600	
	800		6390			

The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
6	21.25	36.15	20.35	200	9.8
9	35	49.9	34.1	200	
10	38.85	53.75	37.95	250	
12	47.85	62.75	46.95	250	
18	74	88.9	73.1	300	
20 / 20-Split	82.6	97.5	81.7	300	
24	100	114.9	99.1	300	

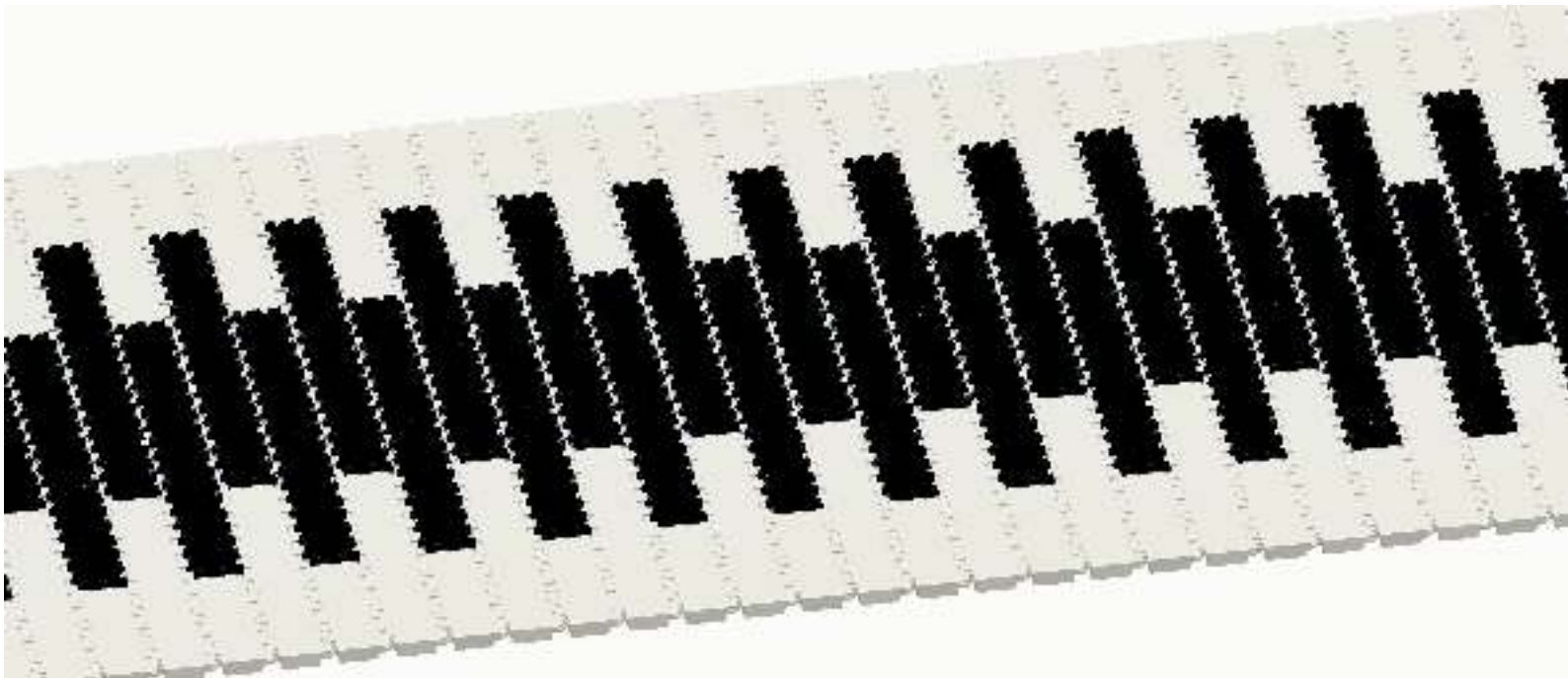


Sprocket Dimensions

Unit: mm

No. Teeth	PD	S	D	H	K
6	52.3	25.4	--	18.5	--
9	79.8	25.4/38.1	25.4	21.5	6.35X3.17
10	87.5	25.4/38.1	25.4	18.8	6.35X3.17
12	105.5	25.5/30.5/38.5/40.5	25.4/30.5/31.75/45.5/47.5	35	8X8
18	157.8	38.5/40.5/60.5/63.5	25.4/30.5/31.75/38.1/46/47.5	35	8X8
20	175	38.1/ 60.2	31.75	35	6.35X3.17
20-Split	175	60.2	31.75	40	6.35X3.17
24	209.8	38.5/40.5	25.4/45.5/47.5	35	8X8

HS-700EL-N Technical Data Sheet



Pitch: 27.2mm Minimum Width: 152mm Open Area: 0% Approved: FDA Rod: Ø 4.5mm Flight: Yes Side Guard: Yes Curve: No	
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Data

Belt Material	Belt Strength		Curve	Temperature		Belt Weight
	Straight			°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	1320	13200	--	1	70	5.7
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-Darkbrown, B-Blue

Friction Table

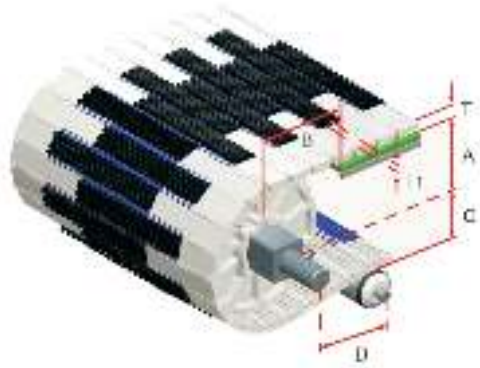
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	900	SNB	1005	1000	M2400	610
	1600	CNB	1010		M2500	208
	200	OPB	7700		M2600	
	800		6390			

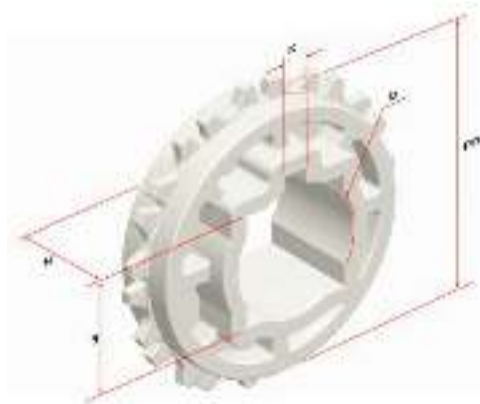
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T	T1
6	21.25	36.15	20.35	21.25	9.8	5
9	35	49.9	34.1	35		
10	38.85	53.75	37.95	38.85		
12	47.85	62.75	46.95	47.85		
18	74	88.9	73.1	74		
20 / 20-Split	82.6	97.5	81.7	82.6		
24	100	114.9	99.1	100		

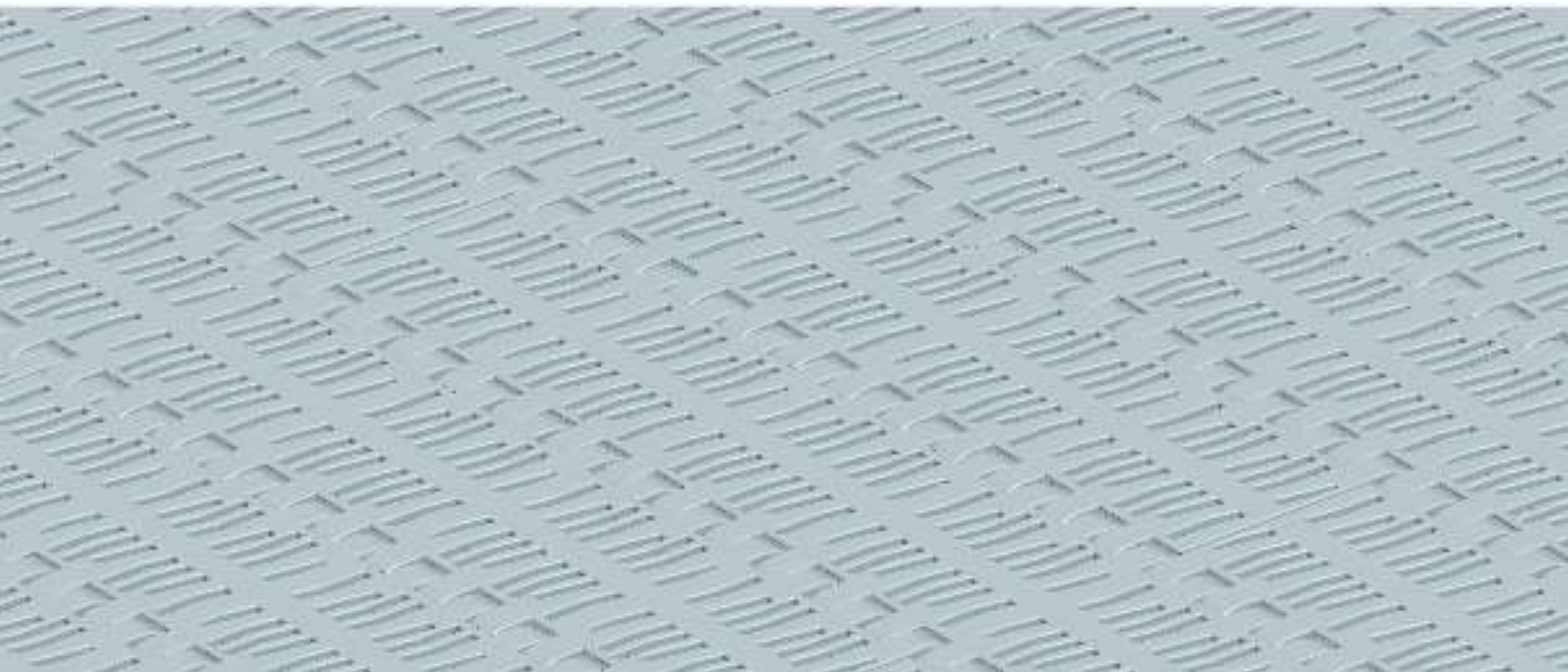


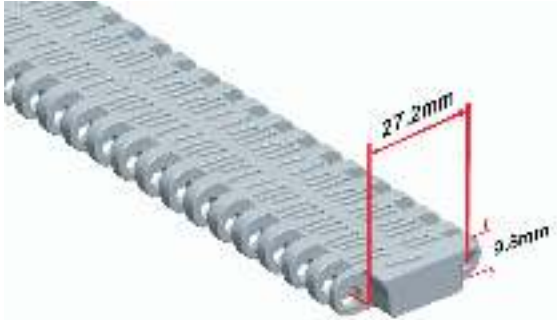
Sprocket Dimensions

Unit: mm

No. Teeth	PD	S	D	H	K
6	52.3	25.4	--	18.5	--
9	79.8	25.4/38.1	25.4	21.5	6.35X3.17
10	87.5	25.4/38.1	25.4	18.8	6.35X3.17
12	105.5	25.5/30.5/38.5/40.5	25.4/30.5/31.75/45.5/47.5	35	8X8
18	157.8	38.5/40.5/60.5/63.5	25.4/30.5/31.75/38.1/46/47.5	35	8X8
20	175	38.1/ 60.2	31.75	35	6.35X3.17
20-Split	175	60.2	31.75	40	6.35X3.17
24	209.8	38.5/40.5	25.4/45.5/47.5	35	8X8

HS-702B-N Technical Data Sheet



Pitch: 27.2mm Minimum Width: 152mm Open Area: 24% Approved: FDA Rod: Ø 4.5mm Flight: Yes Side Guard: Yes Curve: No	
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Data

Belt Material	Belt Strength			Temperature		Belt Weight
	Straight		Curve	°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	1040	10400	--	1	70	4.55
Polyethylene	520	5200	--	-60	60	4.84
Acetal	2200	22000	--	-40	80	6.79
Nylon	1510	15100	--	1	180	6.24
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-Darkbrown, B-Blue

Friction Table

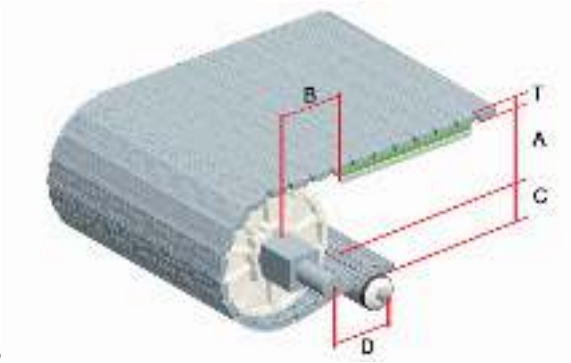
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	900	SNB	1005	1000	M2400	610
	1600	CNB	1010		M2500	208
	200	OPB	7700		M2600	
	800		6390			

The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
6	21.25	36.15	20.35	200	9.8
9	35	49.9	34.1	200	
10	38.85	53.75	37.95	250	
12	47.85	62.75	46.95	250	
18	74	88.9	73.1	300	
20 / 20-Split	82.6	97.5	81.7	300	
24	100	114.9	99.1	300	

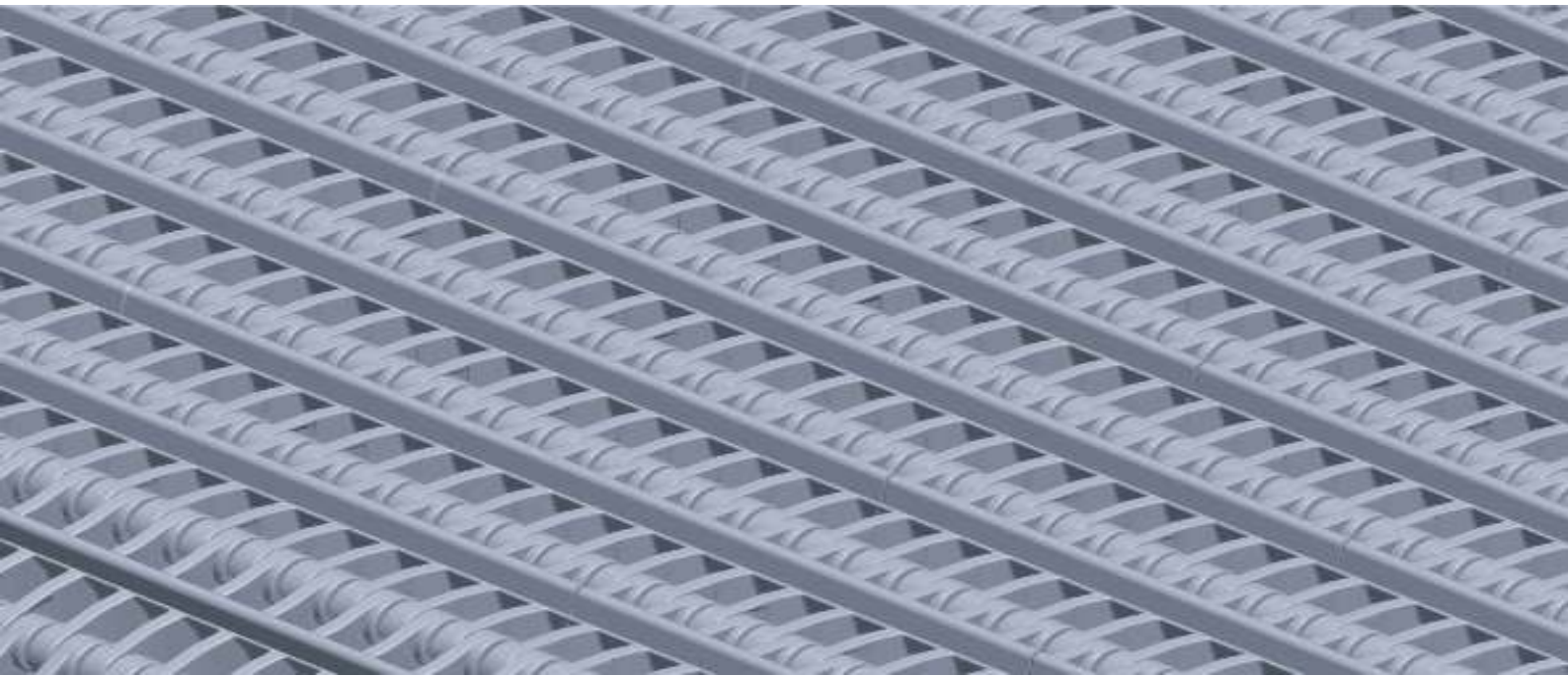


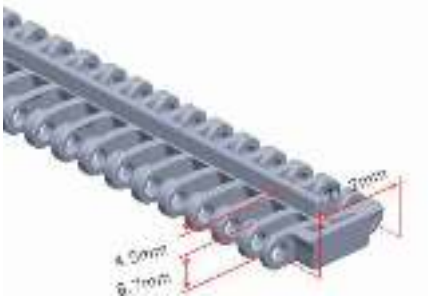
Sprocket Dimensions

Unit: mm

No. Teeth	PD	S	D	H	K
6	52.3	25.4	--	18.5	--
9	79.8	25.4/38.1	25.4	21.5	6.35X3.17
10	87.5	25.4/38.1	25.4	18.8	6.35X3.17
12	105.5	25.5/30.5/38.5/40.5	25.4/30.5/31.75/45.5/47.5	35	8X8
18	157.8	38.5/40.5/60.5/63.5	25.4/30.5/31.75/38.1/46/47.5	35	8X8
20	175	38.1/ 60.2	31.75	35	6.35X3.17
20-Split	175	60.2	31.75	40	6.35X3.17
24	209.8	38.5/40.5	25.4/45.5/47.5	35	8X8

HS-703B-N Technical Data Sheet



Pitch: 27.2mm Minimum Width:152mm Open Area: 38% Approved: FDA Rod: Ø4.5mm Flight: Yes Side Guard: Yes Curve: No	
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Data

Belt Material	Belt Strength		Curve	Temperature		Belt Weight
	Straight			°C (min.)	°C (max.)	(Kg / M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	1040	10400	--	1	100	4.0
Polyethylene	520	5200	--	-60	60	4.8
Acetal	1620	16200	--	-40	80	6.2
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-Darkbrown, B-Blue

Friction Table

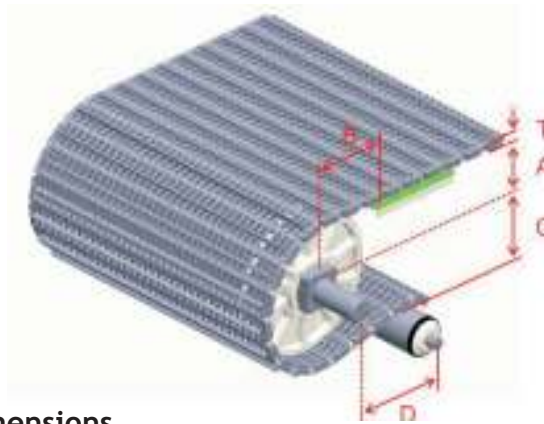
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	900	SNB	1005	1000	M2400	610
	1600	CNB	1010		M2500	208
	200	OPB	7700		M2600	
	800		6390			

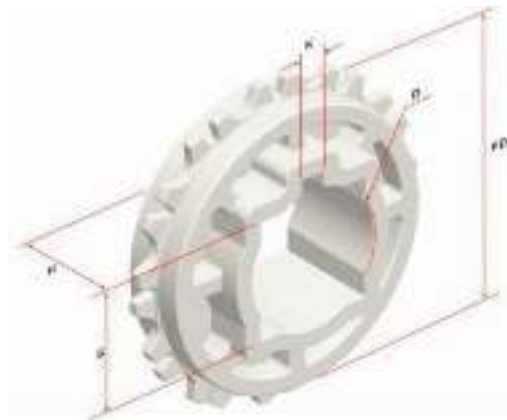
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
6	21.8	36.15	21.45	200	8.7
9	35.55	49.9	35.2	200	
10	39.4	53.75	39.05	250	
12	48.4	62.75	48.05	250	
18	74.55	88.9	74.2	300	
20 / 20-Split	83.15	97.5	82.8	300	
24	100.55	114.9	100.2	300	

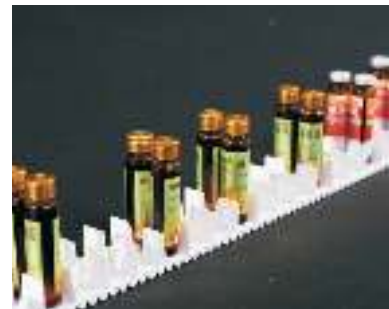
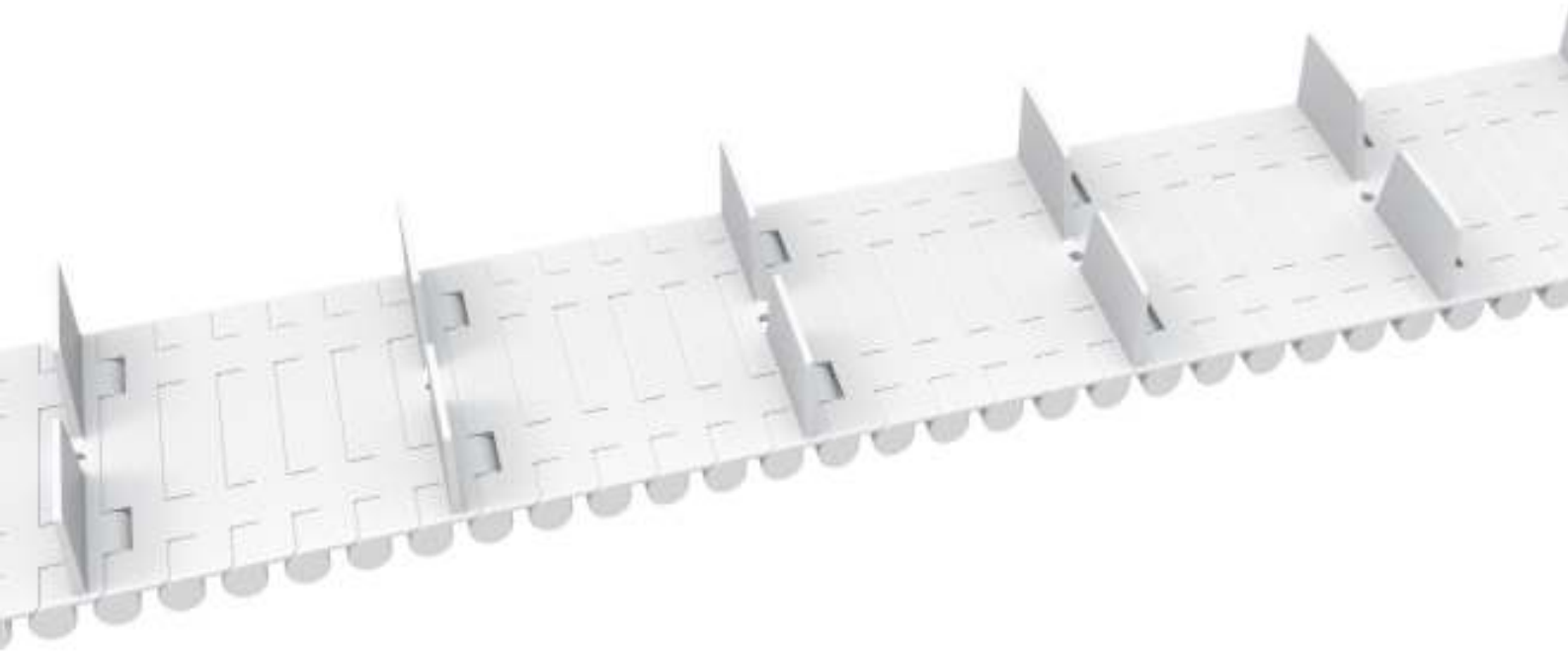


Sprocket Dimensions

Unit: mm

No. Teeth	PD	S	D	H	K
6	52.3	25.4	--	18.5	--
9	79.8	25.4/38.1	25.4	21.5	6.35X3.17
10	87.5	25.4/38.1	25.4	18.8	6.35X3.17
12	105.5	25.5/30.5/38.5/40.5	25.4/30.5/31.75/45.5/47.5	35	8X8
18	157.8	38.5/40.5/60.5/63.5	25.4/30.5/31.75/38.1/46/47.5	35	8X8
20	175	38.1/60.2	31.75	35	6.35X3.17
20-Split	175	60.2	31.75	40	6.35X3.17
24	209.8	38.5/40.5	25.4/45.5/47.5	35	8X8

HS-750RC Technical Data Sheet



Pitch: 7.5mm Minimum Width: 46mm Open Area: 0% Approved: FDA Rod: Non Flight: Yes Side Guard: No Curve : No	
--	--

Data

Belt Material	Belt Strength			Temperature		Belt Weight
	Straight		Curve	℃ (min.)	℃ (max.)	(Kg/ m)
	Kg/M(BW)	N/M(BW)				
Polypropylene	800	8000	--	1	100	
Acetal	465	4650	--	-60	60	0.148
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-Darkbrown, B-Blue

Friction Table

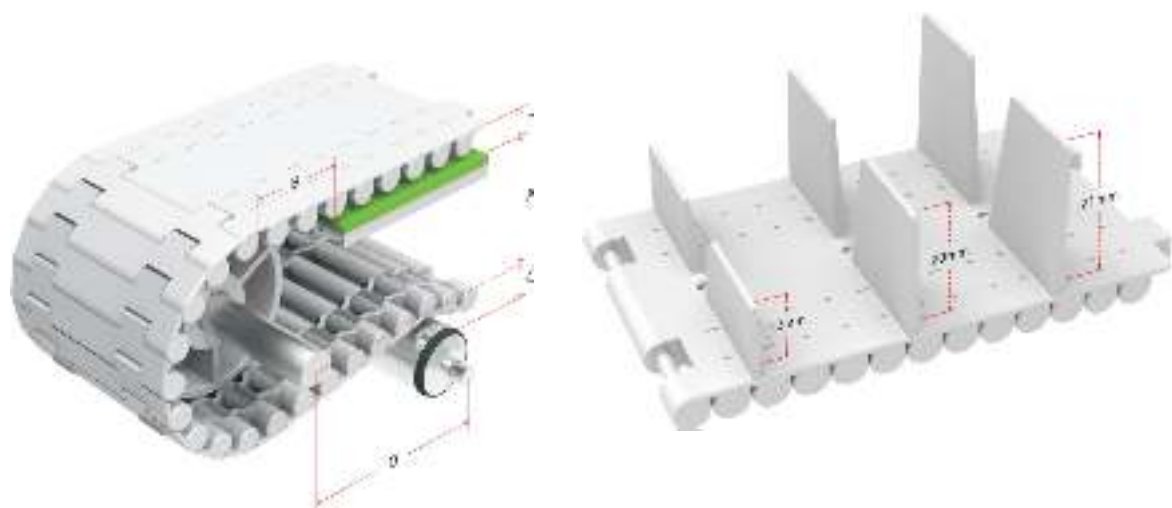
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	1500				605 ST	

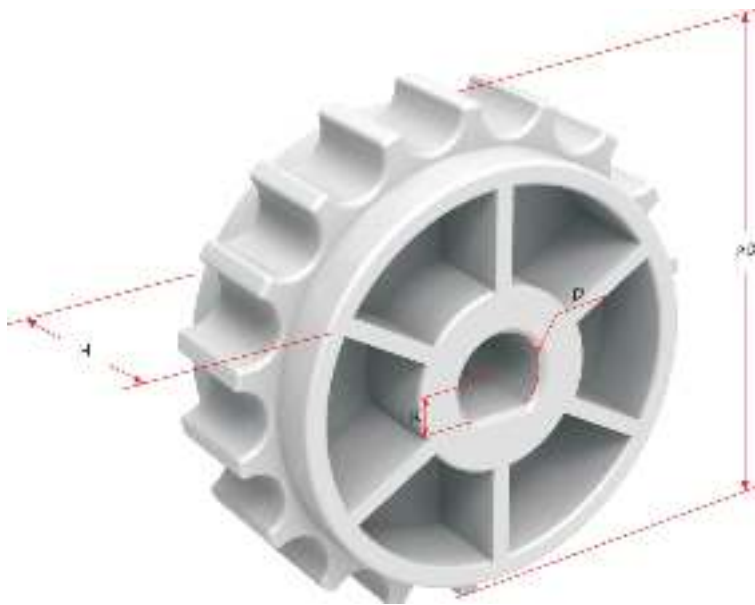
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
18	34	46	36	50	5.5

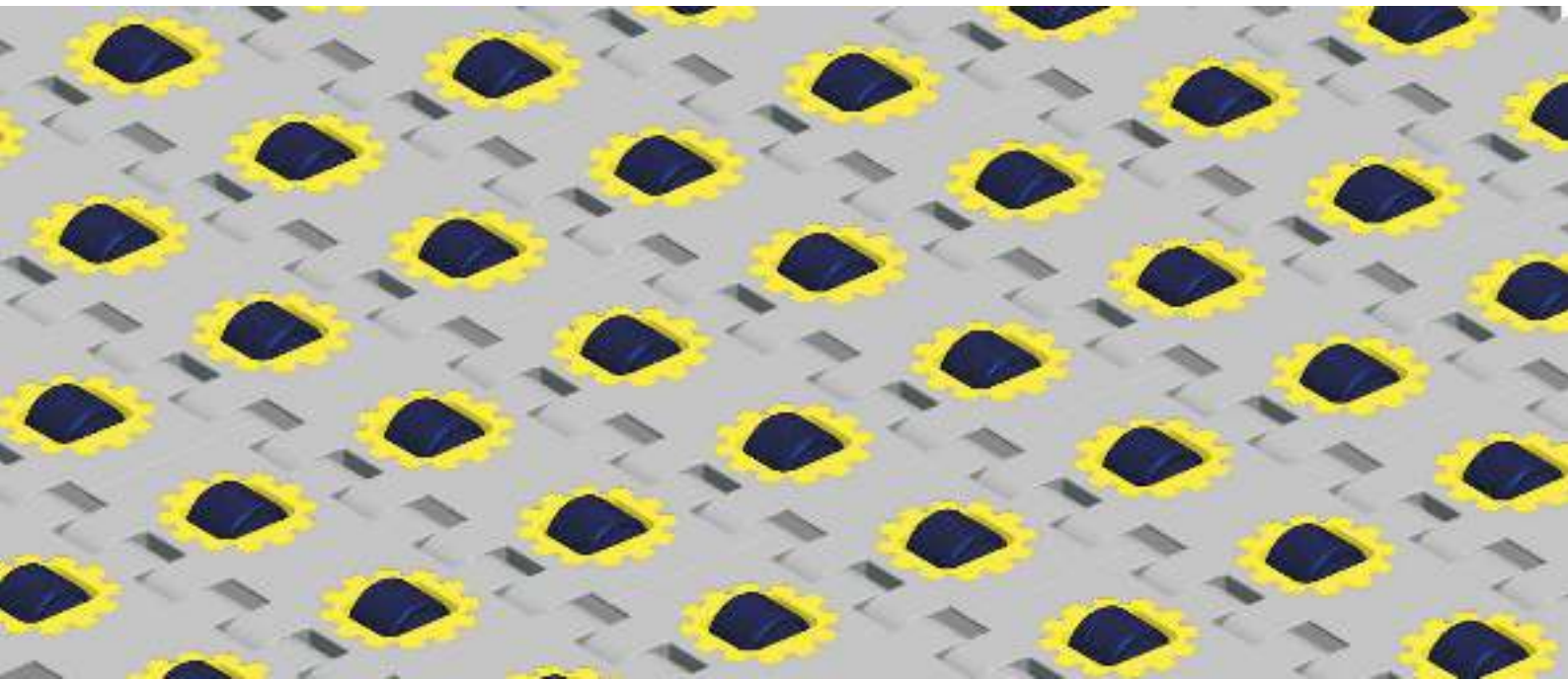


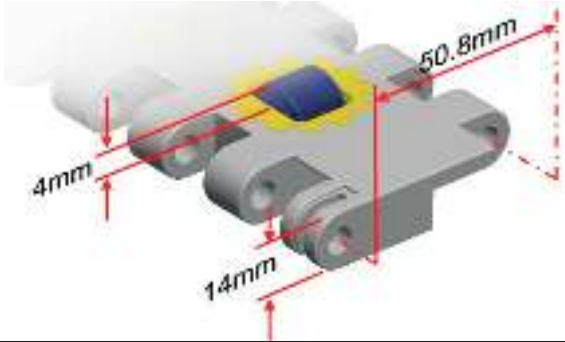
Sprocket Dimensions

Unit: mm

No. Teeth	PD	D	H	K
18	44	8	19	--
18-Idler	44	14	19	--

HS-800-1C Technical Data Sheet



Pitch: 50.8mm Minimum Width: 288mm Open Area: 0% Approved: FDA Rod: Ø 5.8mm Flight: No Side Guard: No Curve: No	
--	--

Data

Belt Material	Belt Strength		Curve	Temperature		Belt Weight
	Straight			°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	4380	43800	--	1	100	9.8
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–Darkbrown, B–Blue

Friction Table

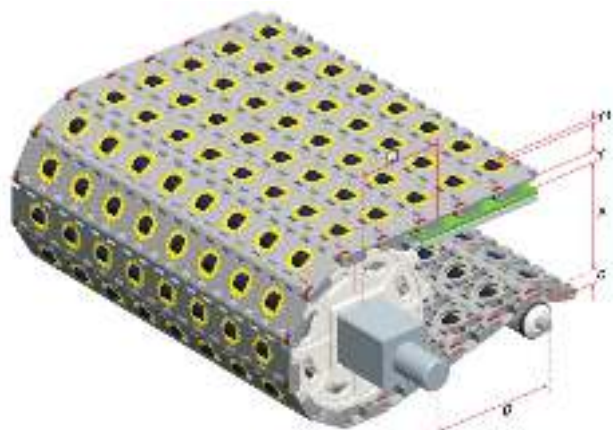
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	400					
	–					
	–					

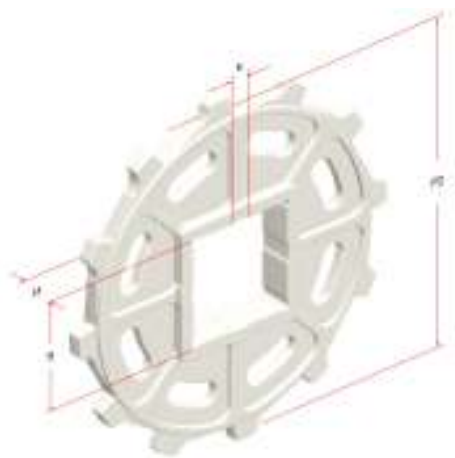
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T	T1
6	41	58	38	250	14	4
9	66.5	83.5	63.5	250		
12	90.75	107.75	87.75	300		

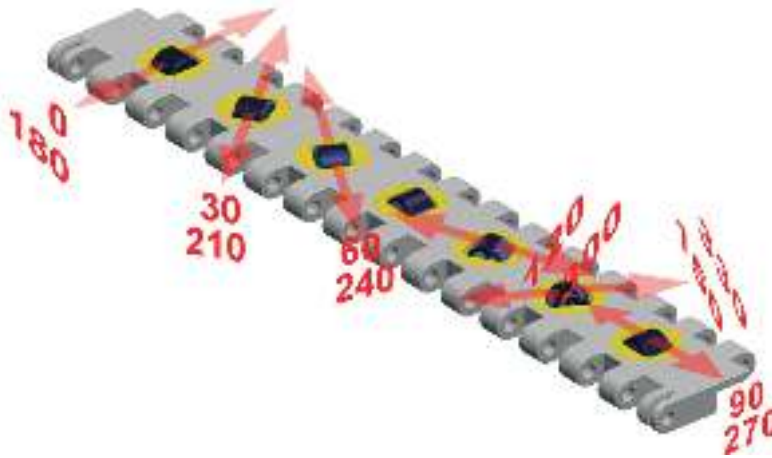


Sprocket Dimensions

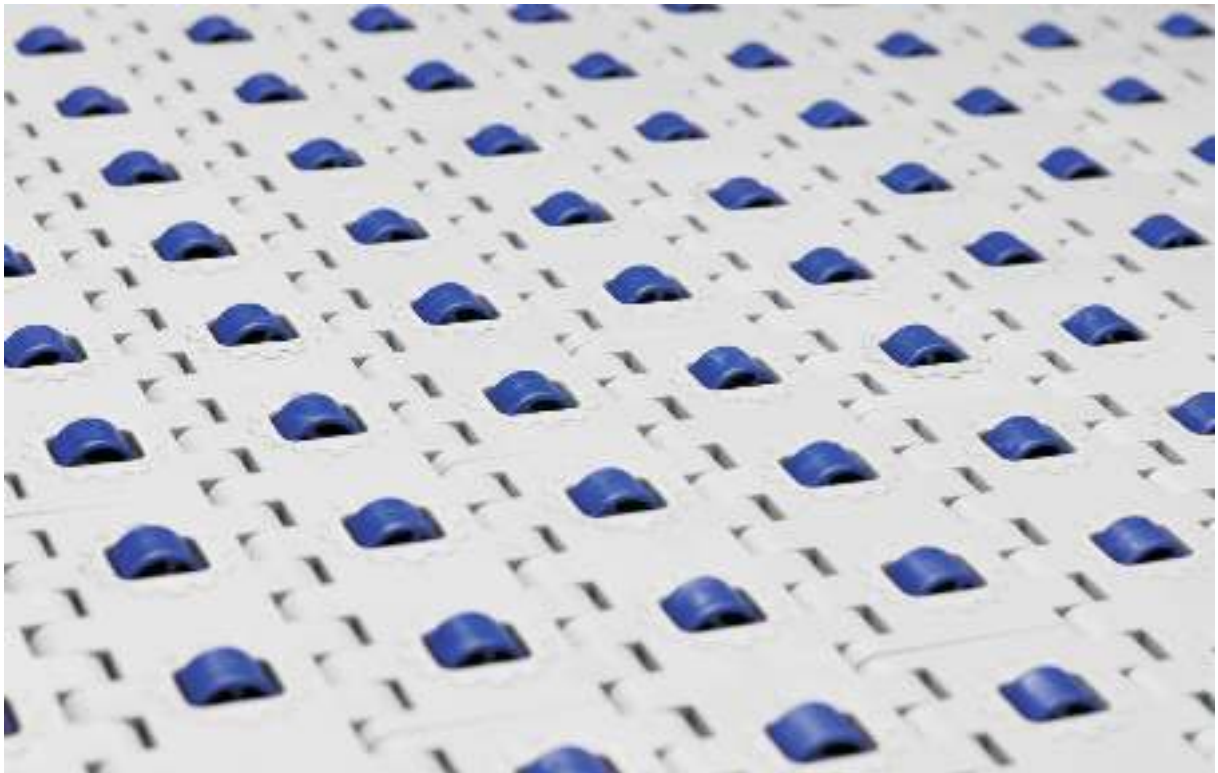
Unit: mm

No. Teeth	PD	S	D	H	K
6	96	38.5/40.5	45.5/47.5	20	7X7
9	147	38.5/40.5/50.5	25.5/30.5/31.75/40.5/47.5/50.5	12	8X8
12	195.5	38.5/40.5/60.5/63.5	--	12	--

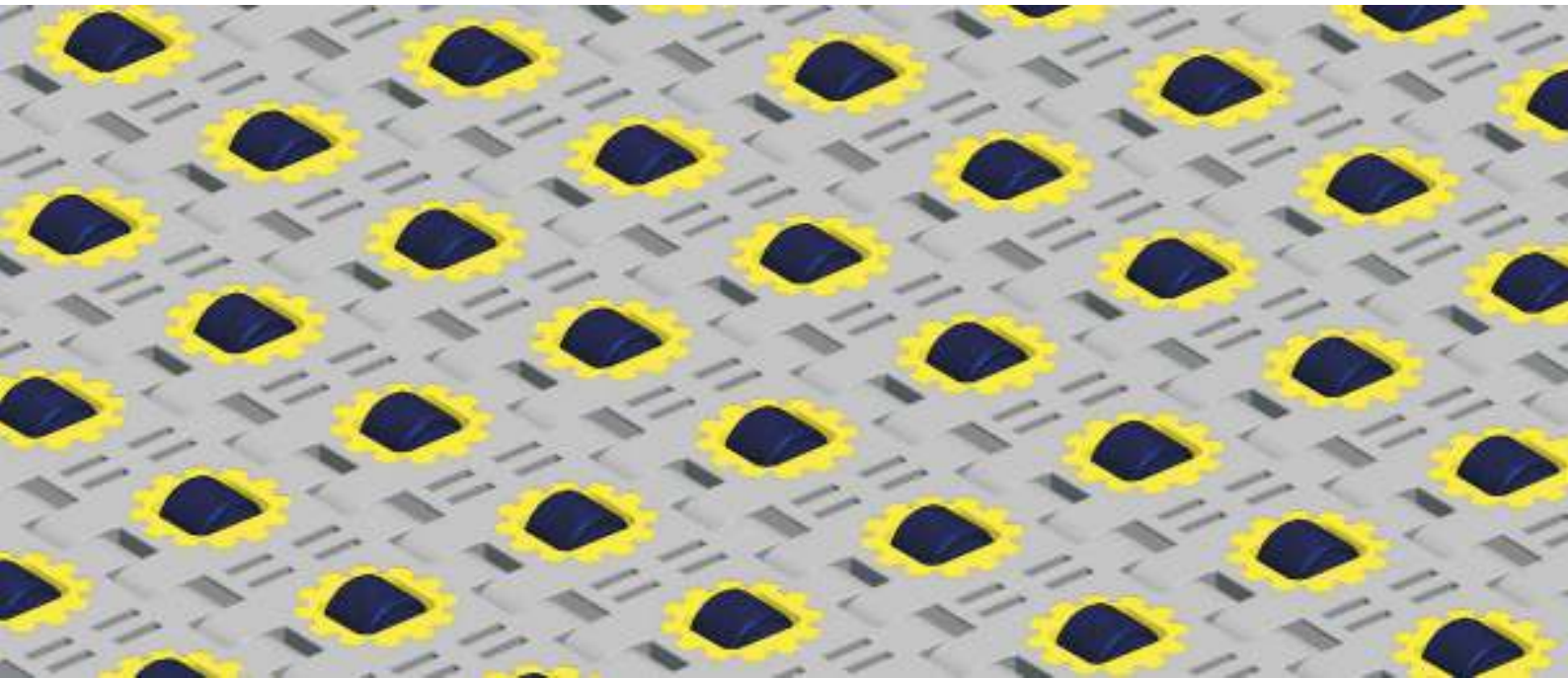
Angled Roller:

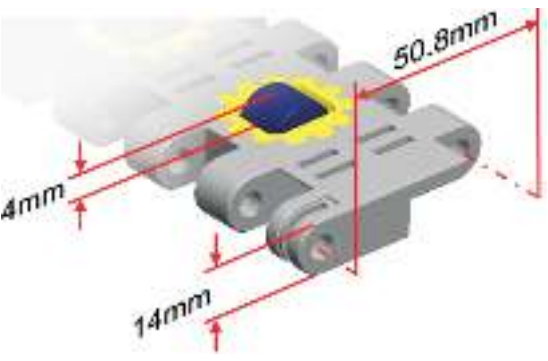


HS-800 TYPE 1C the adjustable angle unit of roll is 30 degree, 6 optional directions, just like that shown in above picture.



HS-800-2C Technical Data Sheet



Pitch: 50.8mm Minimum Width: 288mm Open Area: 15% Approved: FDA Rod: Ø 5.8mm Flight: No Side Guard: No Curve: No	
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Data

Belt Material	Belt Strength			Temperature		Belt Weight
	Straight		Curve	°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	4380	43800	--	1	100	9.8
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–Darkbrown, B–Blue

Friction Table

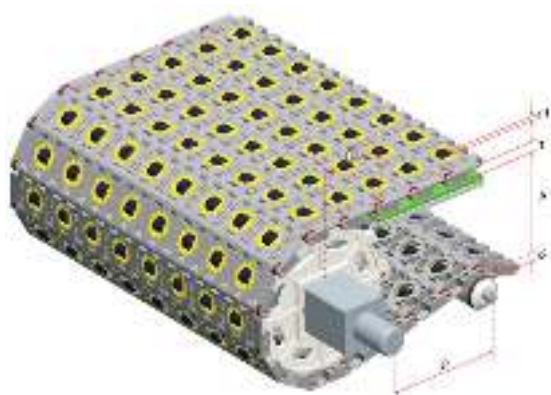
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	400					
	–					
	–					

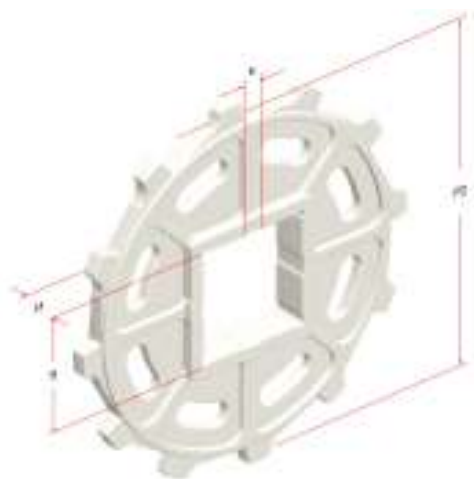
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T	T1
6	41	58	38	250	14	4
9	66.5	83.5	63.5	250		
12	90.75	107.75	87.75	300		

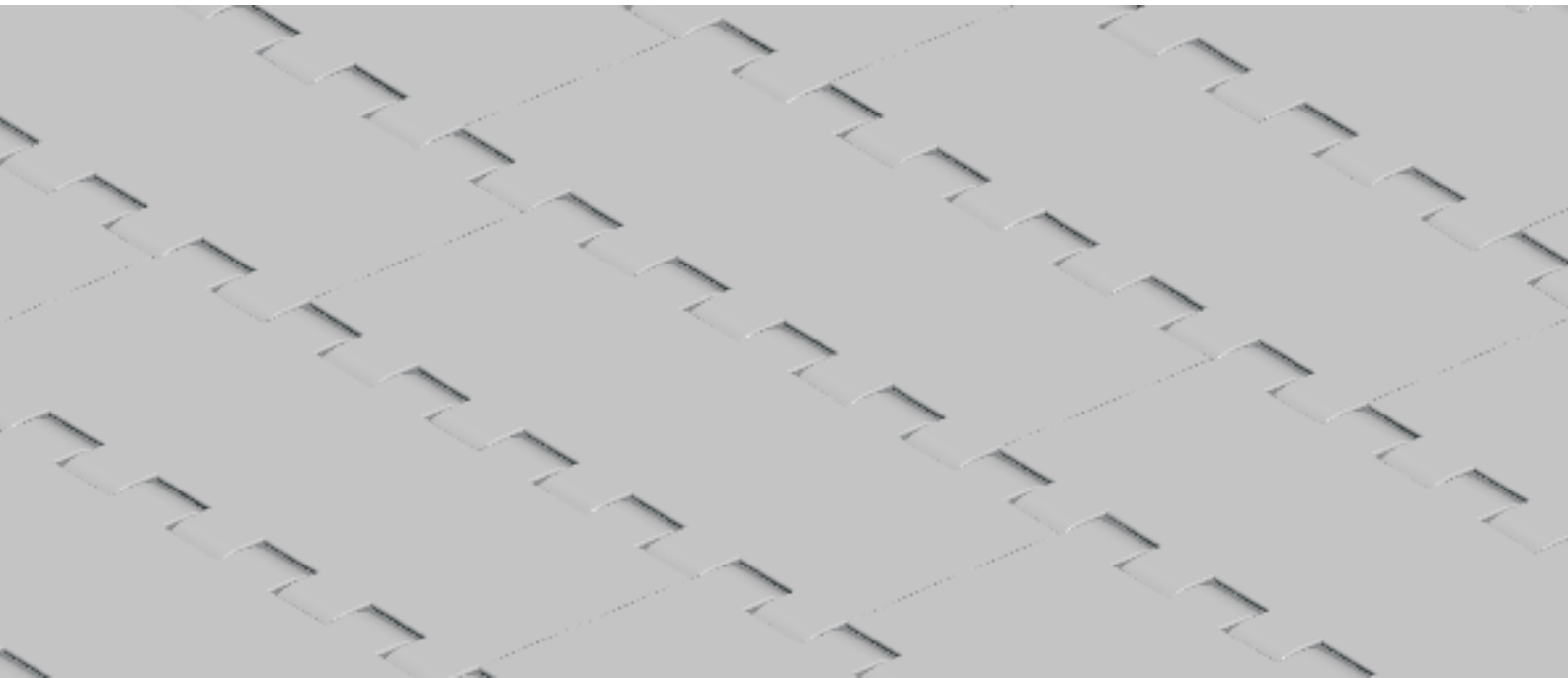


Sprocket Dimensions

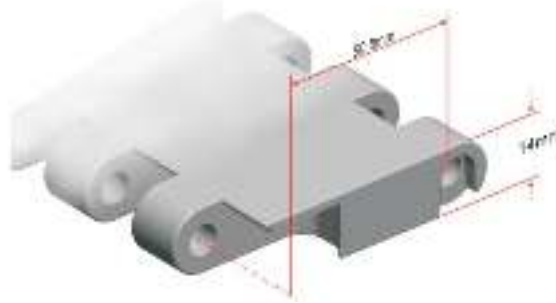
Unit: mm

No. Teeth	PD	S	D	H	K
6	96	38.5/40.5	45.5/47.5	20	7X7
9	147	38.5/40.5/50.5	25.5/30.5/31.75/40.5/47.5/50.5	12	8X8
12	195.5	38.5/40.5/60.5/63.5	--	12	--

HS-900A Technical Data Sheet



Pitch: 50.8mm
 Minimum Width: 150mm
 Open Area: 0%
 Approved: FDA
 Rod: Ø 5.8mm
 Flight: Yes
 Side Guard: Yes
 Curve: No



Data

Belt Material	Belt Strength		Curve	Temperature		Belt Weight
	Straight			°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	2745	27450	--	1	100	6.6
Polyethylene	2610	26100	--	-60	60	7.4
Acetal	3090	30900	--	-40	80	9.5
Nylon	2400	24000	--	1	180	8.5
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-Darkbrown, B-Blue

Friction Table

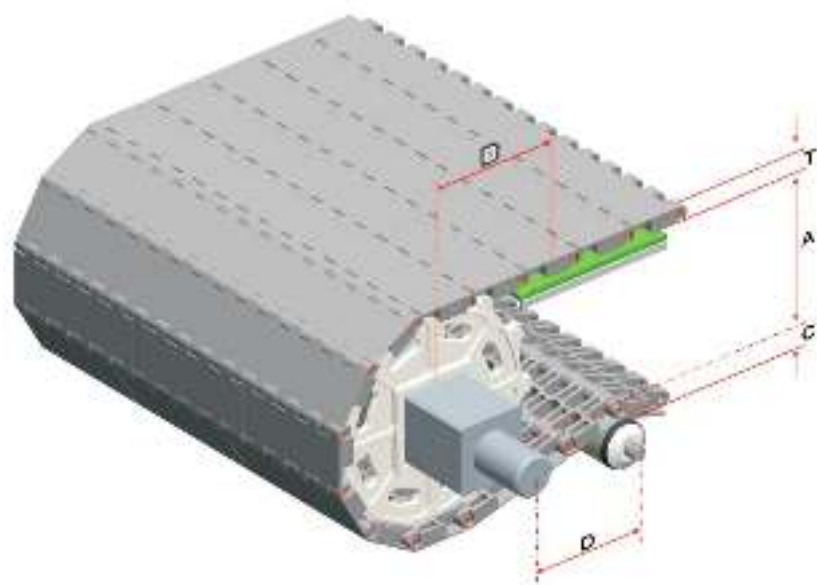
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	400	OPB	2000	2000	5000	620
	200	L-SNB	6390		5100	620ST
	800/850	MPB	2010			620IB
						620ST

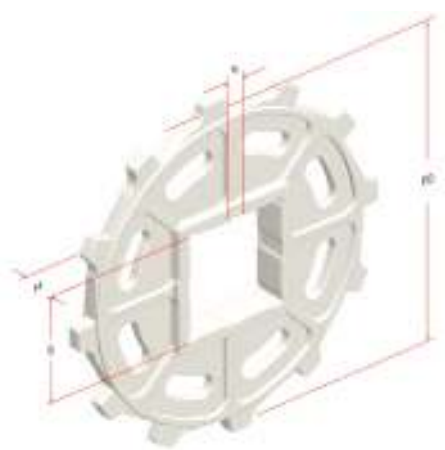
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
6	41	58	38	250	14
9	66.5	83.5	63.5	250	
12	90.75	107.75	87.75	300	

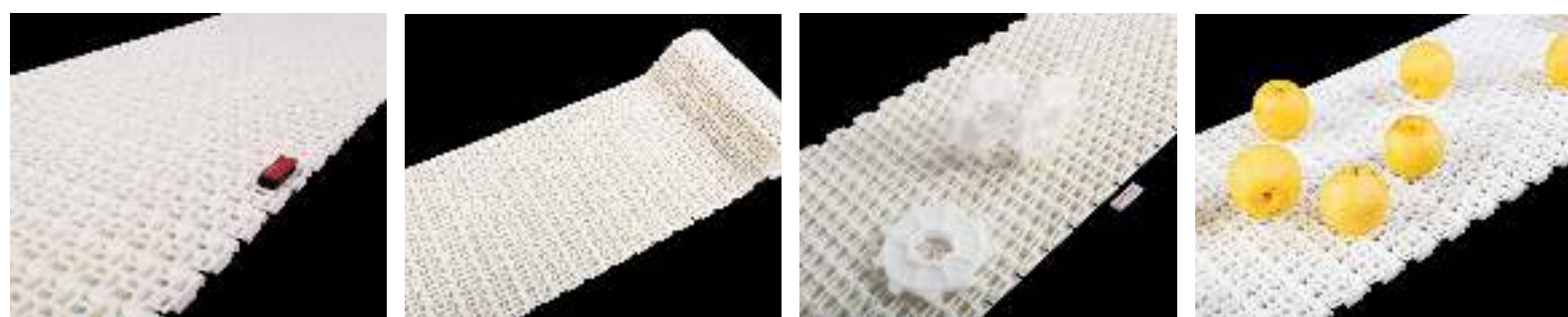
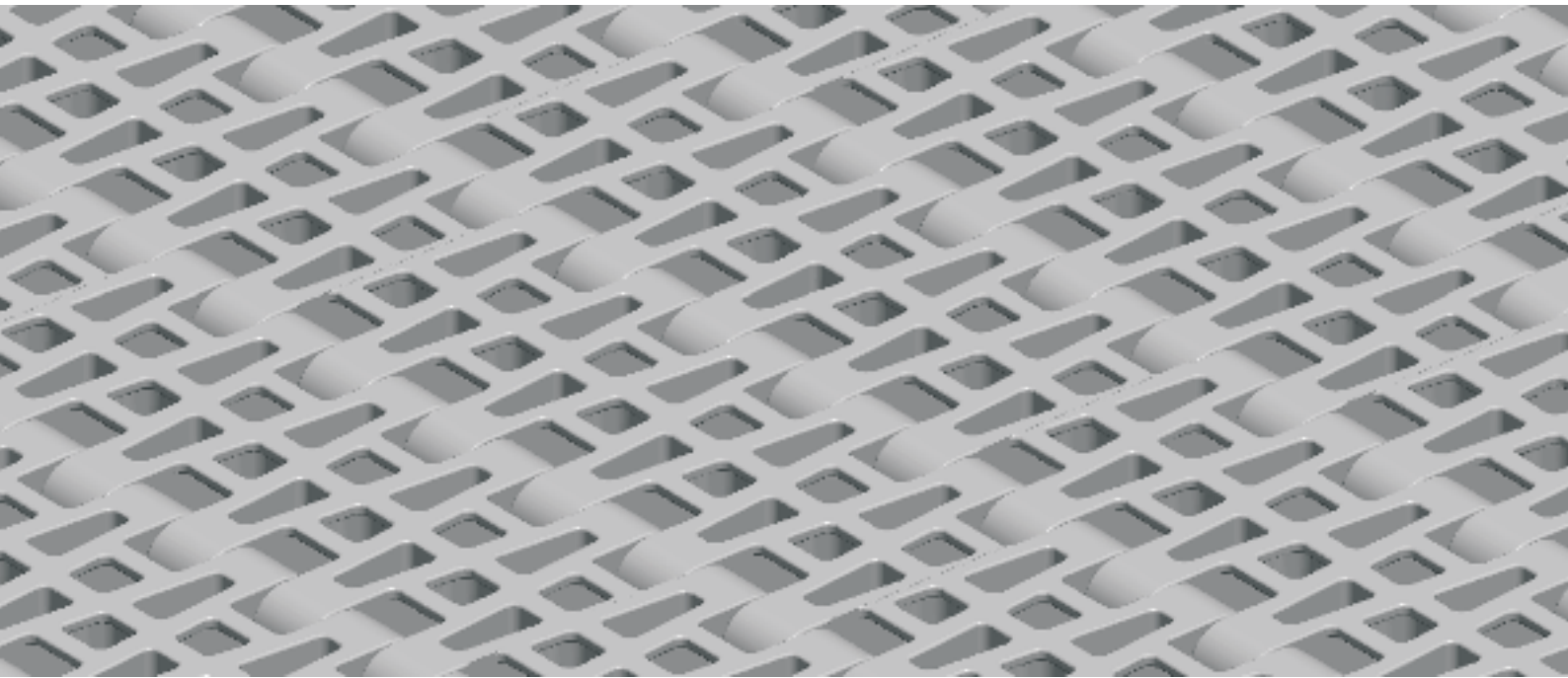


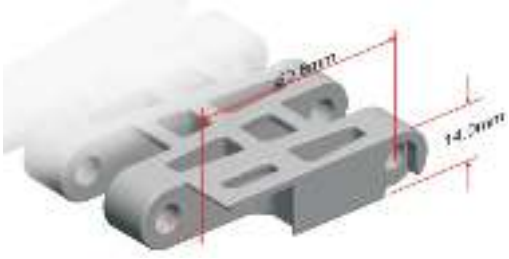
Sprocket Dimensions

Unit: mm

No. Teeth	PD	S	D	H	K
6	96	38.5/40.5	45.5/47.5	20	7X7
9	147	38.5/40.5/50.5	25.5/30.5/31.75/40.5/47.5/50.5	12	8X8
12	195.5	38.5/40.5/60.5/63.5	--	12	--

HS-900B Technical Data Sheet



Pitch: 50.8mm Minimum Width: 150mm Open Area: 34% Approved: FDA Rod: Ø 5.8mm Flight: Yes Side Guard: Yes Curve: No	
---	--

Data

Belt Material	Belt Strength			Temperature		Belt Weight
	Straight		Curve	℃ (min.)	℃ (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	2745	27450	--	1	100	6.0
Polyethylene	2610	26100	--	-60	60	6.1
Acetal	3090	30900	--	-40	80	9.4
Nylon	2400	24000	--	1	180	7.8
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-Darkbrown, B-Blue

Friction Table

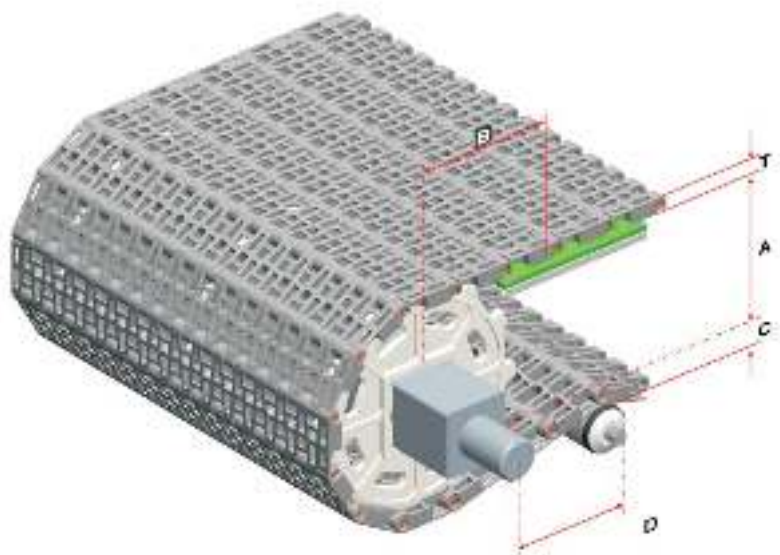
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	400	OPB	2000	2000	5000	620
	200	L-SNB	6390		5100	620VT
	800/850	MPB	2010			620
						620VT

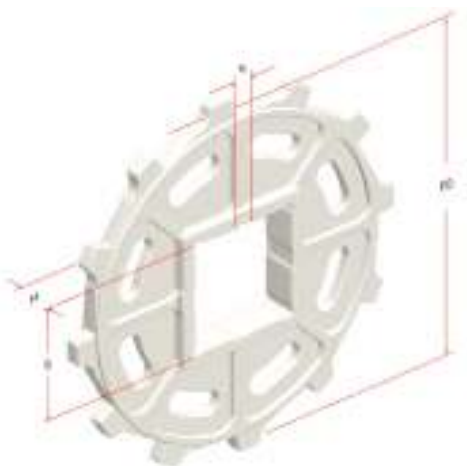
The above content is only for reference.



Conveyor Frame Dimensions

Unit: mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
6	41	58	38	250	14
9	66.5	83.5	63.5	250	
12	90.75	107.75	87.75	300	

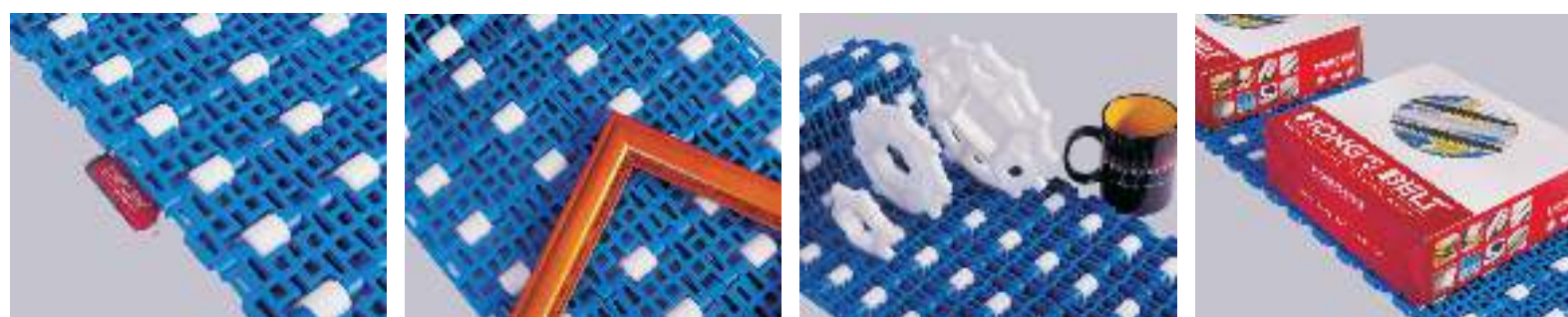
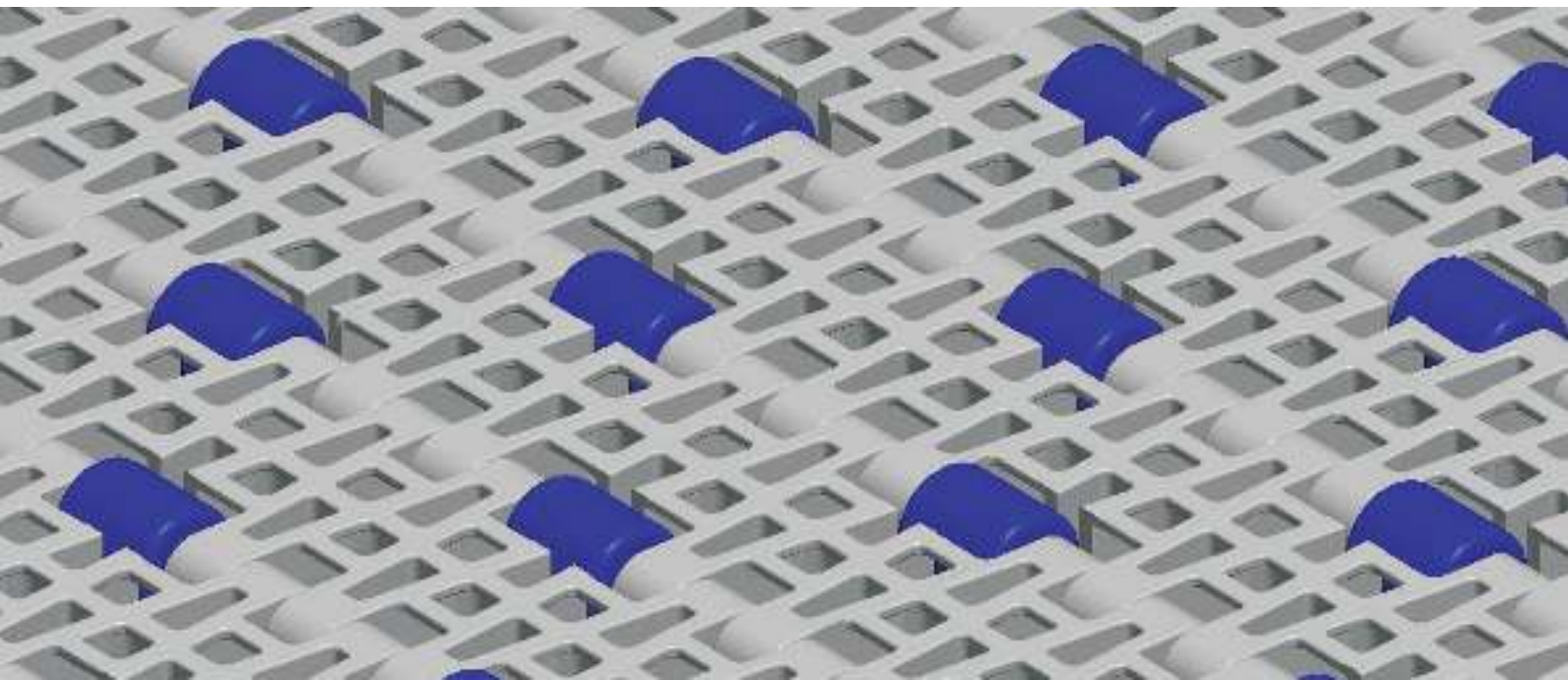


Sprocket Dimensions

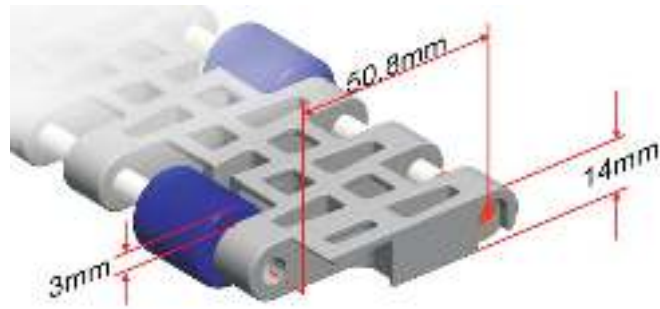
Unit: mm

No. Teeth	PD	S	D	H	K
6	96	38.5/40.5	45.5/47.5	20	7X7
9	147	38.5/40.5/50.5	25.5/30.5/31.75/40.5/47.5/50.5	12	8X8
12	195.5	38.5/40.5/60.5/63.5	--	12	--

HS-900C Technical Data Sheet



Pitch: 50.8mm
 Minimum Width: 150mm
 Open Area: 34%
 Approved: FDA
 Rod: Ø 5.8mm
 Flight: No
 Side Guard: No
 Curve: No



Data

Belt Material	Belt Strength			Temperature		Belt Weight
	Straight		Curve	°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	2745	27450	--	1	100	6.6
Polyethylene	2610	26100	--	-60	60	7.4
Acetal	3090	30900	--	-40	80	9.5
Nylon	2400	24000	--	1	180	8.5
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-Darkbrown, B-Blue

Friction Table

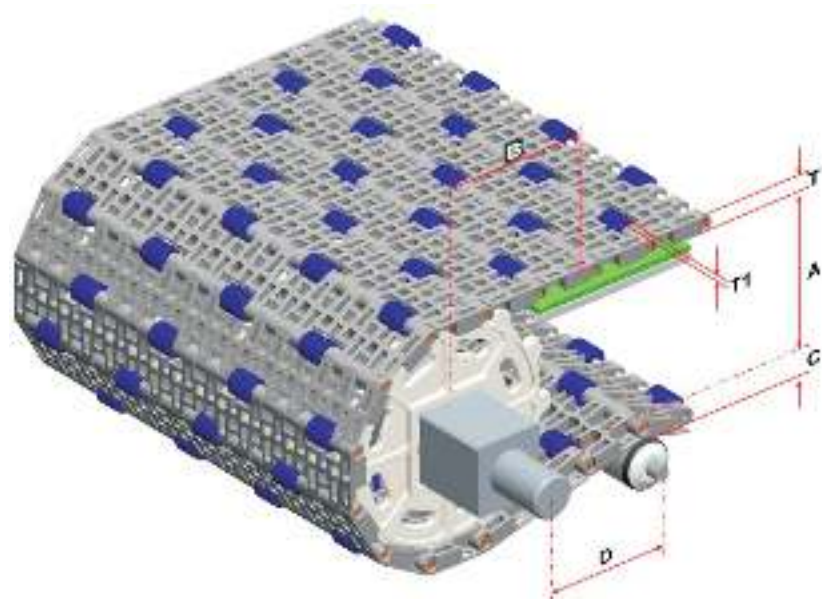
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	400	OPB	2000		5000	
	200	L-SNB	6390		5100	
	800/850	MPB	2010			

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	41	58	38	250	14	3
9	66.5	83.5	63.5	250		
12	90.75	107.75	87.75	300		

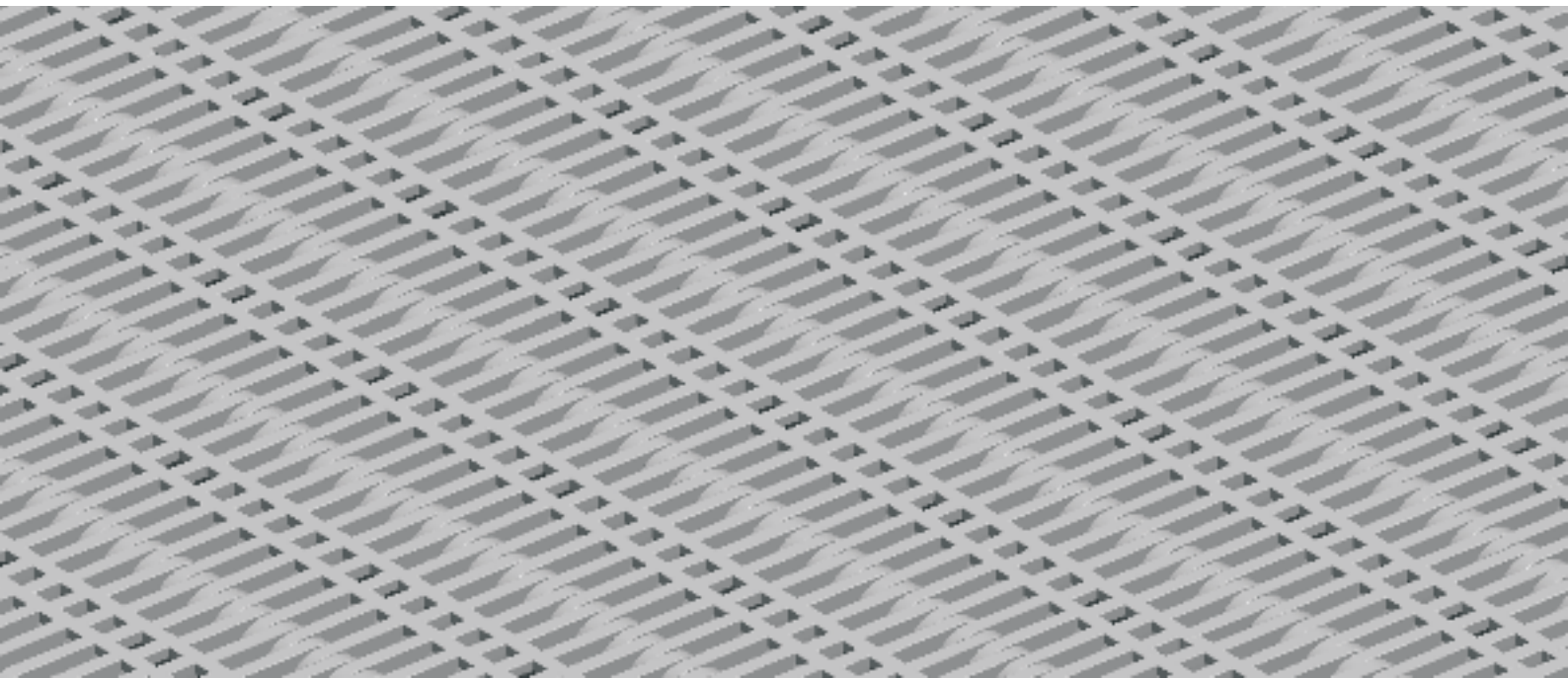


Sprocket Dimensions

Unit: mm

No. Teeth	PD	S	D	H	K
6	96	38.5/40.5	45.5/47.5	20	7X7
9	147	38.5/40.5/50.5	25.5/30.5/31.75/40.5/47.5/50.5	12	8X8
12	195.5	38.5/40.5/60.5/63.5	--	12	--

HS-901B Technical Data Sheet



Pitch: 50.8mm
 Minimum Width: 152mm
 Open Area: 18%
 Approved: FDA
 Rod: Ø 5.8mm
 Flight: No
 Side Guard: No
 Curve: No



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	8.4
Polyethylene	2600	26000	--	-60	60	9.3
Acetal	4760	47600	--	-40	80	13.6
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-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

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	200	DPB	2000	2000	M5000	620
	400	SNB	2010		M5100	
	800/850	MPB	6390			

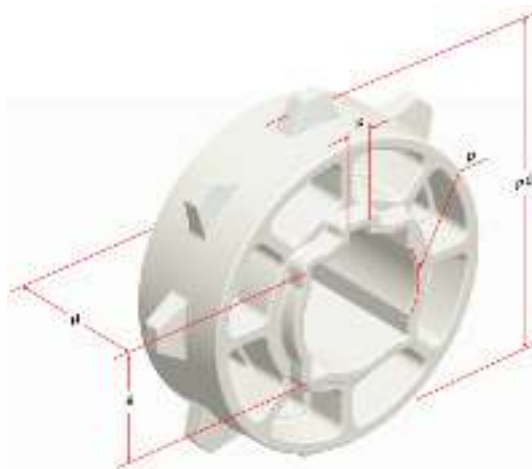
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

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

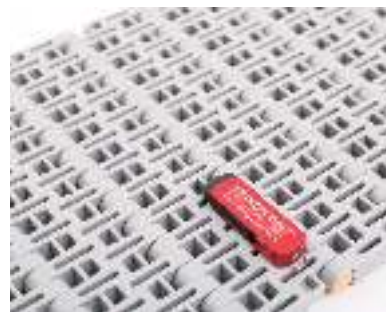


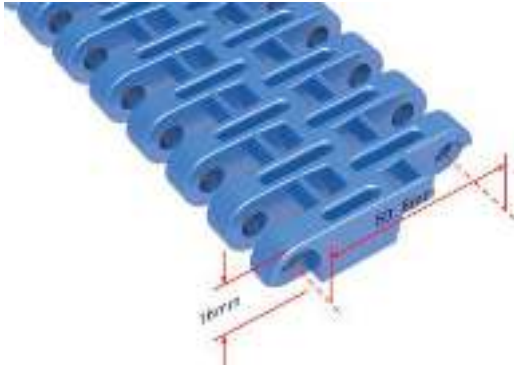
Sprocket Dimensions

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	38.2/40.2/50.2/60.2/70.5	--	38	--
12	196	38.5/40.5/50.5/60.5/63.5/70.5	40	49	12×8
16	259.5	60.5/80.5/90.5	---	49	---
17	276	120	--	48.5	--

HS-900B-HD Technical Data Sheet



Pitch: 50.8mm Minimum Width: 224.5mm Open Area: 32% Permit: FDA Rod: Ø 7.0mm Flight: Yes Side Guard: Yes Curve : Non	
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Data

Belt Material	Belt Strength Kg/M (BW)		Curve	Temperature		Belt Weight
	Straight			°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	2745	27450	--	1	110	8.2
Polyethylene	2610	26100	--	-60	60	8.6
Acetal	3090	30900	--	-40	80	12.4
Nylon	2400	24000	--	1	180	11.2
BW – Belt Wide						

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-Darkbrown, B-Blue

Friction Tables

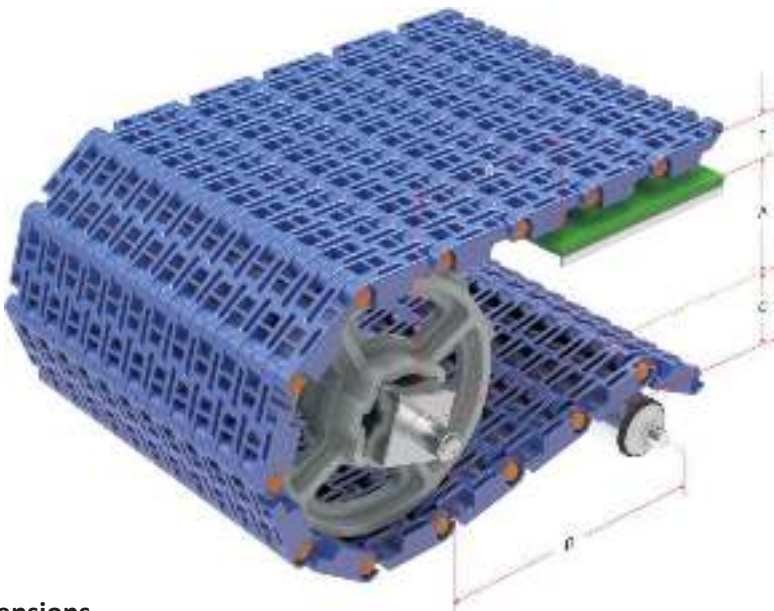
Belt Material	Friction Wearstrips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	200	DPB	2000	2000	M5000	620
	400	SNB	2010		M5100	
	800/850	MPB	6390			

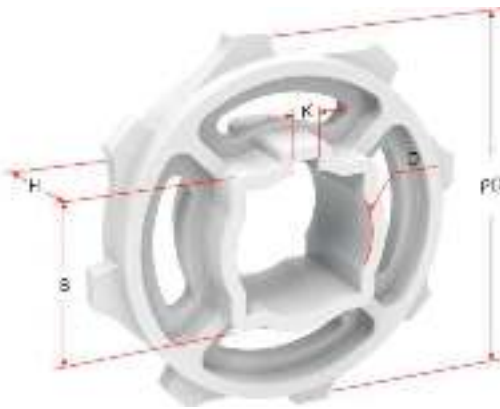
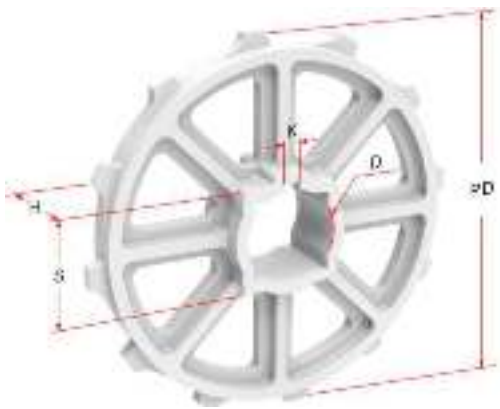
The above content is only for reference.



Conveyor Frame Dimensions

Unit: mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
8	52.7	70.7	48.7	250	16
9	61.5	79.5	57.5	250	
10	70.6	88.6	66.6	300	
12	86	104	82	300	
16	120	138	116	300	



Sprocket Dimensions

Unit: mm

No. Teeth	PD	S	D	H	K
8	121.4	38.5/40.5	--	38	--
9	139	38.5/40.5	--	38	--
10	157.2	38.5/40.5	65.3	38	18x11
12	188	38.5/40.5	--	38	--
16	256	90.2	--	38	--

HS-902B Technical Data Sheet



Pitch: 50.8mm
 Minimum Width: 150mm
 Open Area: 23%
 Approved: FDA
 Rod: Ø 8.0mm
 Flight: Yes
 Side Guard: Yes
 Curve: No



Data

Belt Material	Belt Strength			Temperature		Belt Weight
	Straight		Curve	℃ (min.)	℃ (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	1340	13400	--	1	100	9.3
Polyethylene	1280	12800	--	-60	60	9.8
Acetal	1770	17700	--	-40	80	14.0
Nylon	1520	15200	--	1	180	12.6
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-Darkbrown, B-Blue

Friction Table

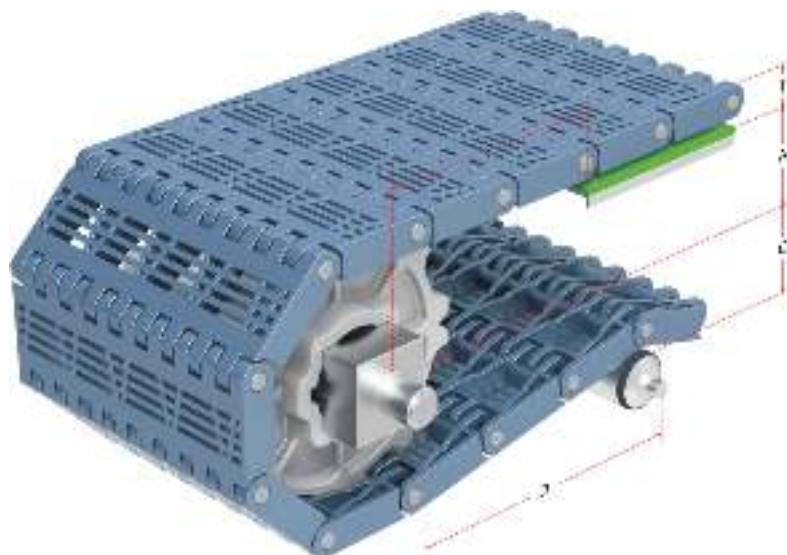
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	200	OPB	6390	2000	H5000	620
	800	L-SNB	2010		M5100	
	850	MPB	2000			

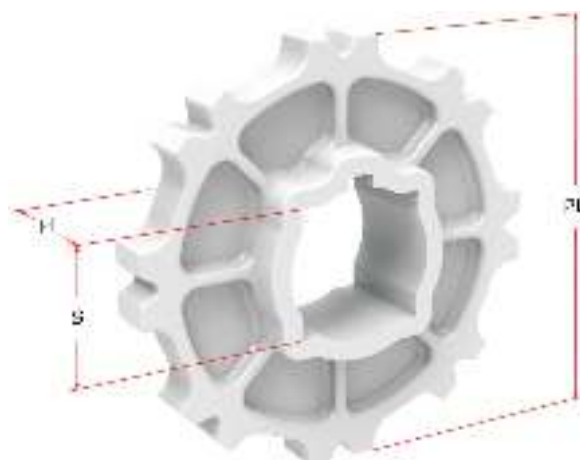
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
7	48.4	66.4	44.4	250	16
8	56	74	52	250	
9	65	83	61	250	
10	73	91	69	250	

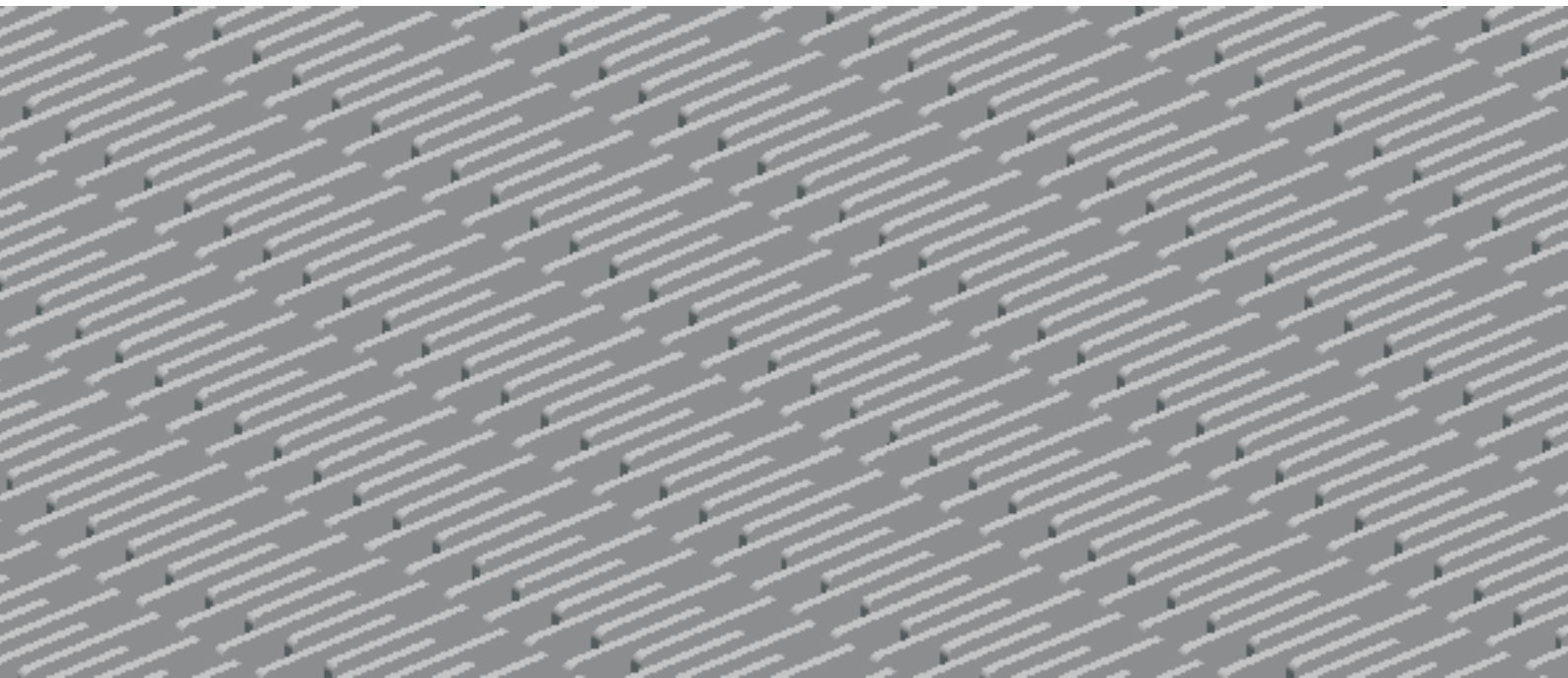


Sprocket Dimensions

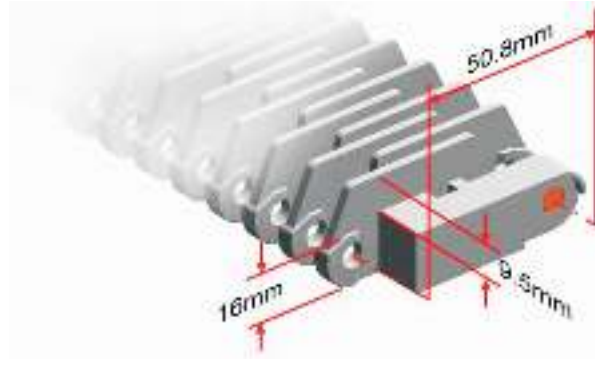
Unit : mm

No. Teeth	PD	S	D	H	K
7	112.8	38.5/40.5	45.5/47.5	35	8*8
8	128	38.5/40.5	45.5/47.5	35	8*8
9	146	38.5/40.5/50.5	35.5/40.5/45.5	35	12*8
10	162	38.5/40.5	45.5/47.5	35	8*8

HS-901D Technical Data Sheet



Pitch: 50.8mm
 Minimum Width: 163mm
 Open Area: 36%
 Approved: FDA
 Rod: Ø 5.8mm
 Flight: No
 Side Guard: No
 Curve: No



Data

Belt Material	Belt Strength			Temperature		Belt Weight
	Straight		Curve	℃ (min.)	℃ (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	2500	25000	--	1	100	9.6
Polyethylene	2600	26000	--	-60	60	9.6
Acetal	4760	47600	--	-40	80	13.6
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-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

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	200	DPB	2000	2000	M5000	620
	400	SNB	2010		M5100	
	800	MPB	6390			

The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

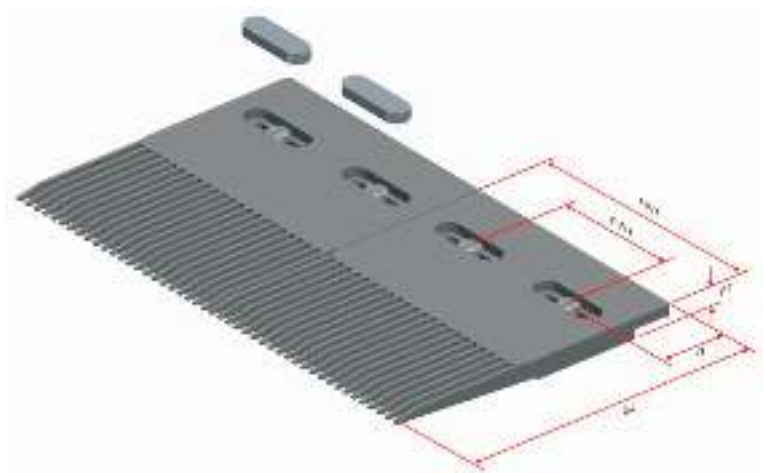
No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	E	T	T1
6	37.5	55.5	33.5	200	63	16	9.5
8 / 8-Split	56.5	74.5	52.5	250	82		
10	72	90	68	250	97.5		
12	90	108	86	300	115.5		
16	121.75	139.75	117.75	300	147.25		
17	130	148	126	300	155.5		



Sprocket Dimensions

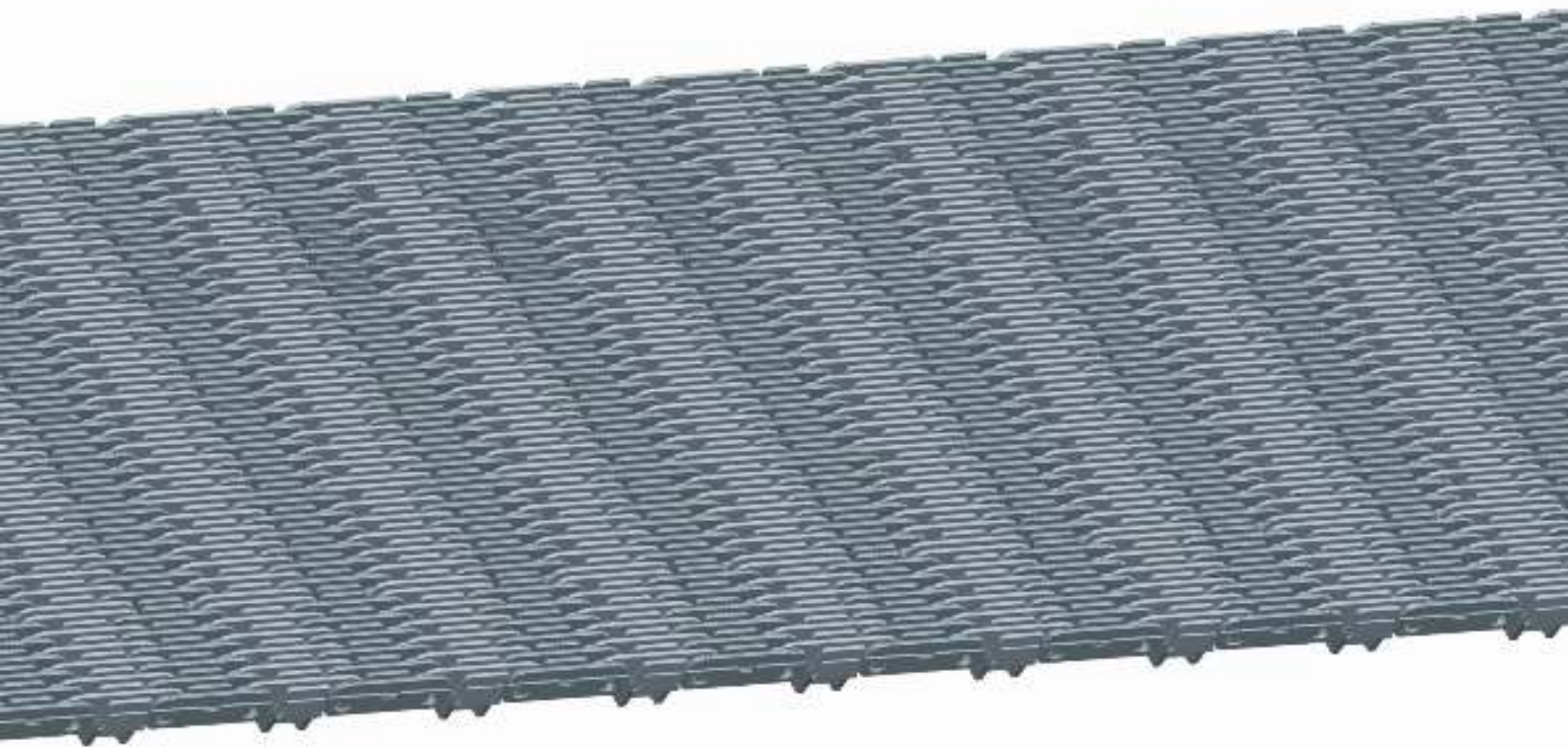
Unit: mm

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	38.2/40.2/50.2/60.2/70.5	--	38	--
12	196	38.5/40.5/50.5/60.5/63.5/70.5	40	49	12×8
16	259.5	60.5/80.5/90.5	---	49	---
17	276	120	--	48.5	--



Finger Transfer Plate Frame Dimensions					Unit : mm
No. Finger	FW1	FW2	FT	G	GL
23	146	75	13	37	175

HS-901D-HD Technical Data Sheet



Pitch: 50.8mm Minimum Width: 76.2mm Open Area: 27% Approved: FDA Rod: Ø 8.0mm Flight: No Side Guard: No Curve: No	
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Data

Belt Material	Belt Strength		Curve	Temperature		Belt Weight
	Straight			°C (min.)	°C (max.)	(Kg / M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	3200	32000	--	1	100	11.2
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–Darkbrown, B–Blue

Friction Table

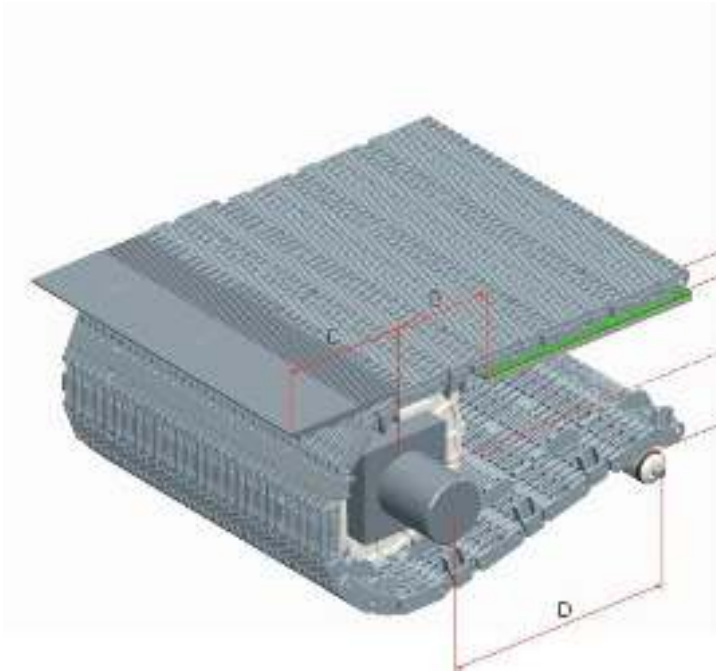
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	200	DPB	2000	2000	M5000	620
	400	SNB	2010		M5100	
	800/850	MPB	6390			

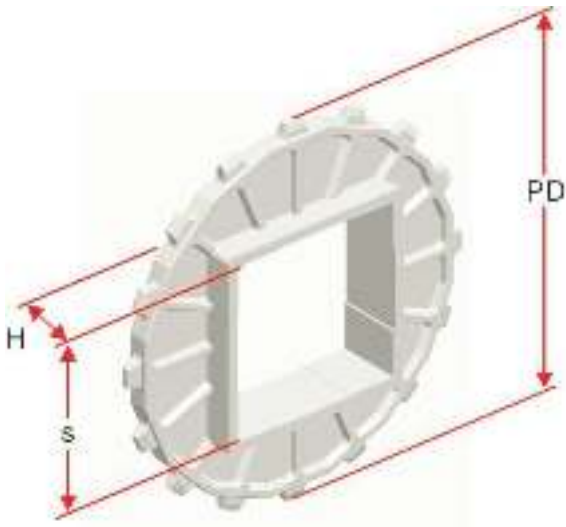
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Conveyor Frame Dimensions

Unit : mm

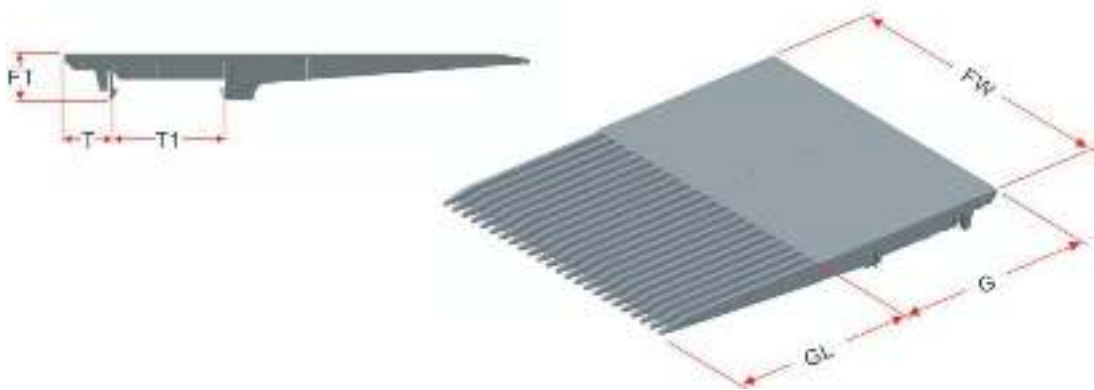
No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	E	T
16	118	140	110	250	160	24



Sprocket Dimensions

Unit: mm

No. Teeth	PD	S	D	H	K
16	260	90/120	--	45	--

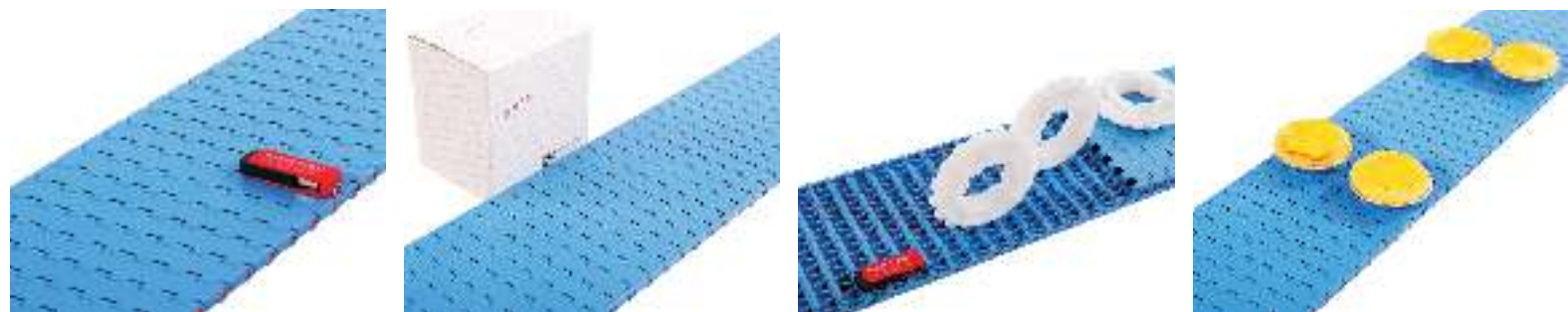
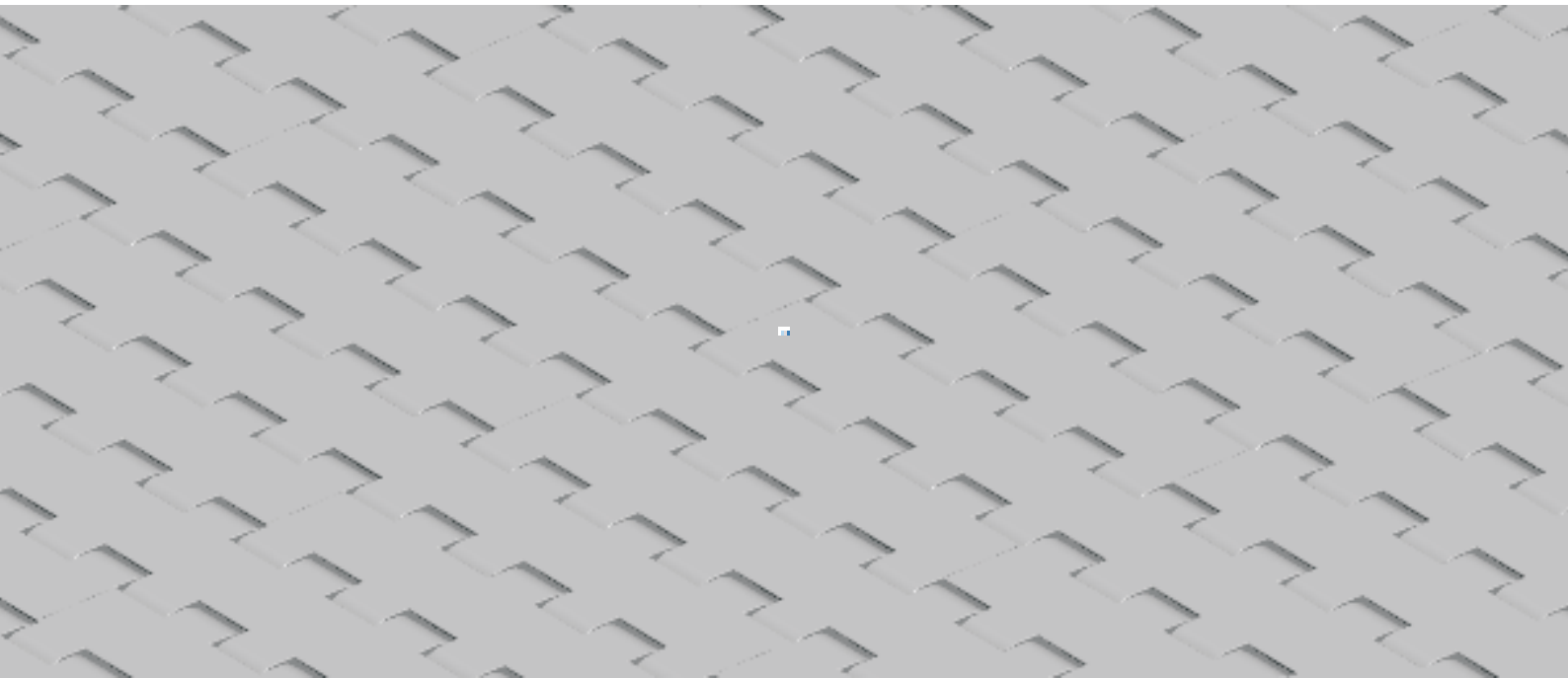


Finger Transfer Plate Frame Dimensions

Unit : mm

No. Finger	FW	FT	GL	G	T	T1
23	151	19	100	90	12.5	45

HS-1000A Technical Data Sheet



Pitch: 19mm Minimum Width: 152mm Open Area: 0% Approved: FDA Rod: Ø 4.5mm Flight: Yes Side Guard: Yes Curve: No	
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Data

Belt Material	Belt Strength		Curve	Temperature		Belt Weight
	Straight			°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	1420	14200	--	1	100	4.7
Polyethylene	1210	12100	--	-60	60	4.9
Acetal	2025	20250	--	-40	80	6.5
Nylon	1500	15000	--	1	180	5.0
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-Darkbrown, B-Blue

Friction Table

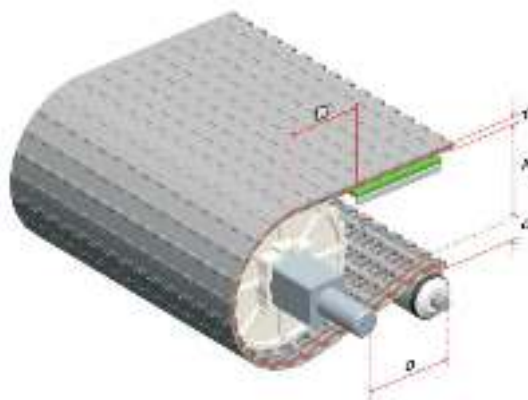
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type		Uni-light	8500			106
			5930			

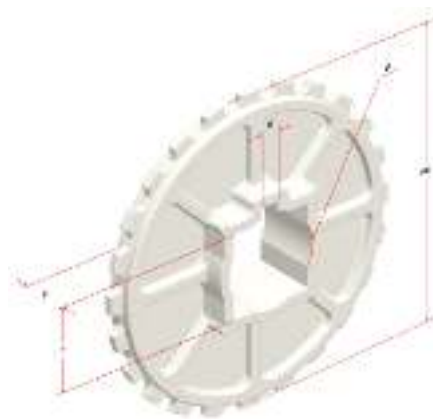
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
7	17	31.25	16.75	200	8.5
10	26.25	40.5	26	200	
17	47.5	61.75	47.25	200	
24	68.5	82.75	68.25	250	

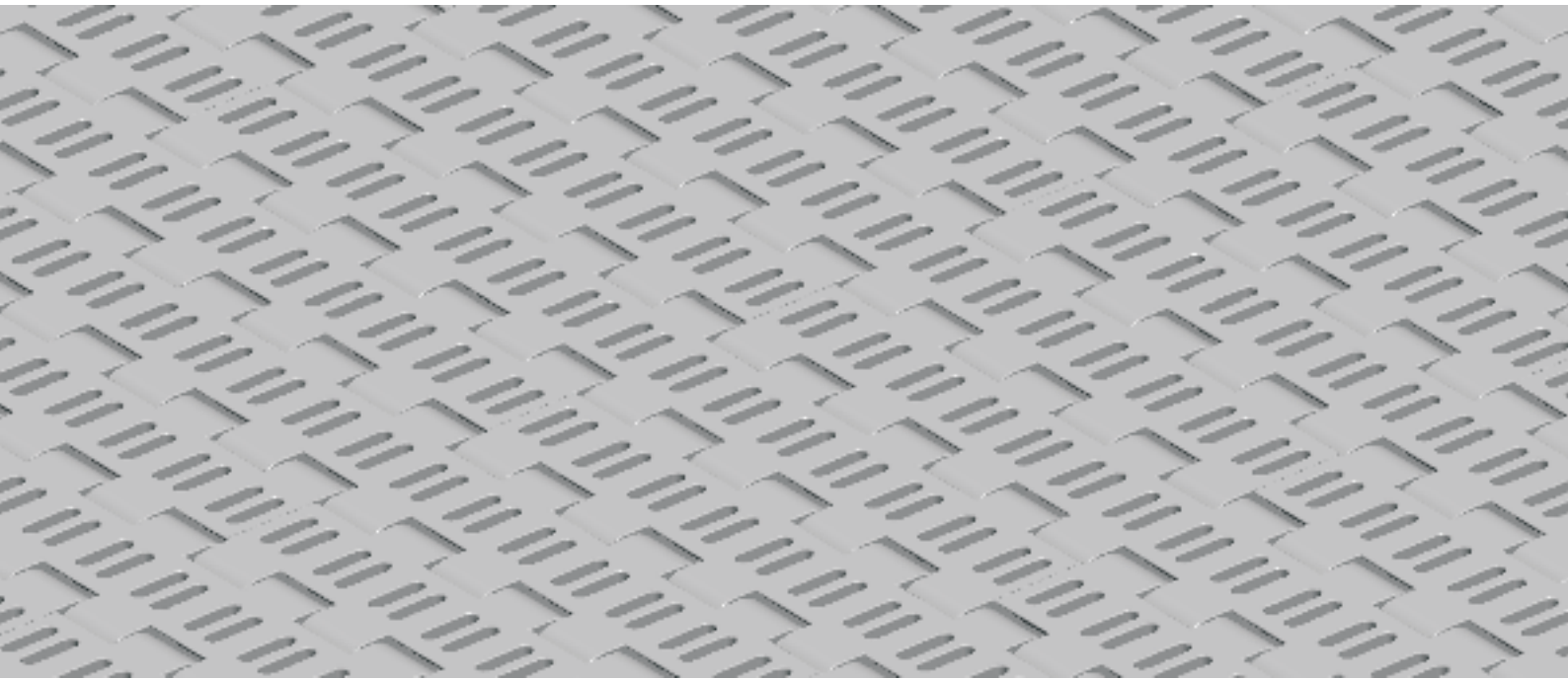


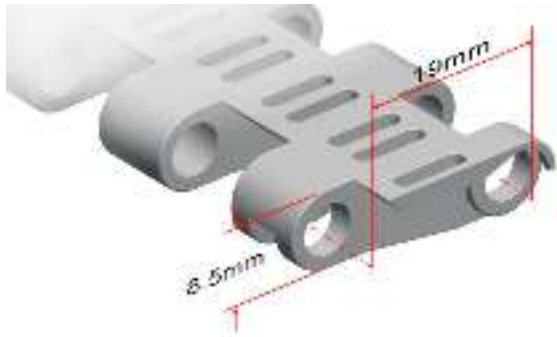
Sprocket Dimensions

Unit: mm

No. Teeth	PD	S	D	H	K
7	42.5	—	20/25	12	8X8
10	61	—	25	20	8X8
17	103.5	38.5/40.5	25.4/40.5/45.5/47.5	30	8X8
24	145.5	38.5/40.5	25.5/30.5/35.2/40.2/45.5	30	8X8

HS-1000B Technical Data Sheet



Pitch: 19mm Minimum Width: 152mm Open Area: 27% Approved: FDA Rod: Ø 4.5mm Flight: Yes Side Guard: Yes Curve: No	
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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)				
Polypropylene	1420	14200	--	1	100	4.4
Polyethylene	1210	12100	--	-60	60	4.6
Acetal	2025	20250	--	-40	80	6.0
Nylon	1500	15000	--	1	180	4.7
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-Darkbrown, B-Blue

Friction Table

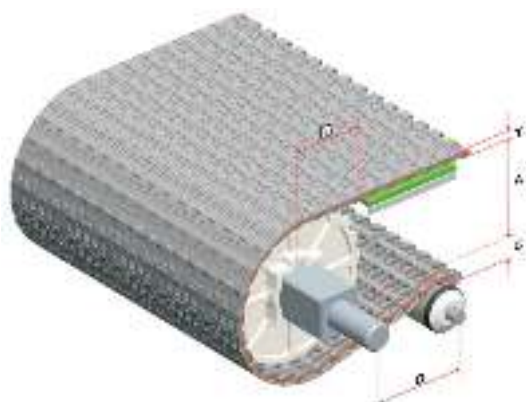
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type		Uni-light	8500			106
			5930			

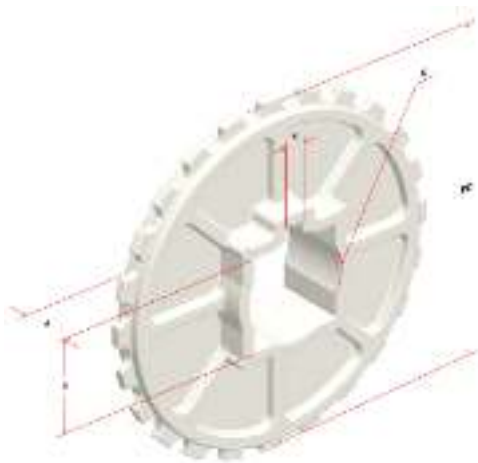
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
7	17	31.25	16.75	200	8.5
10	26.25	40.5	26	200	
17	47.5	61.75	47.25	200	
24	68.5	82.75	68.25	250	

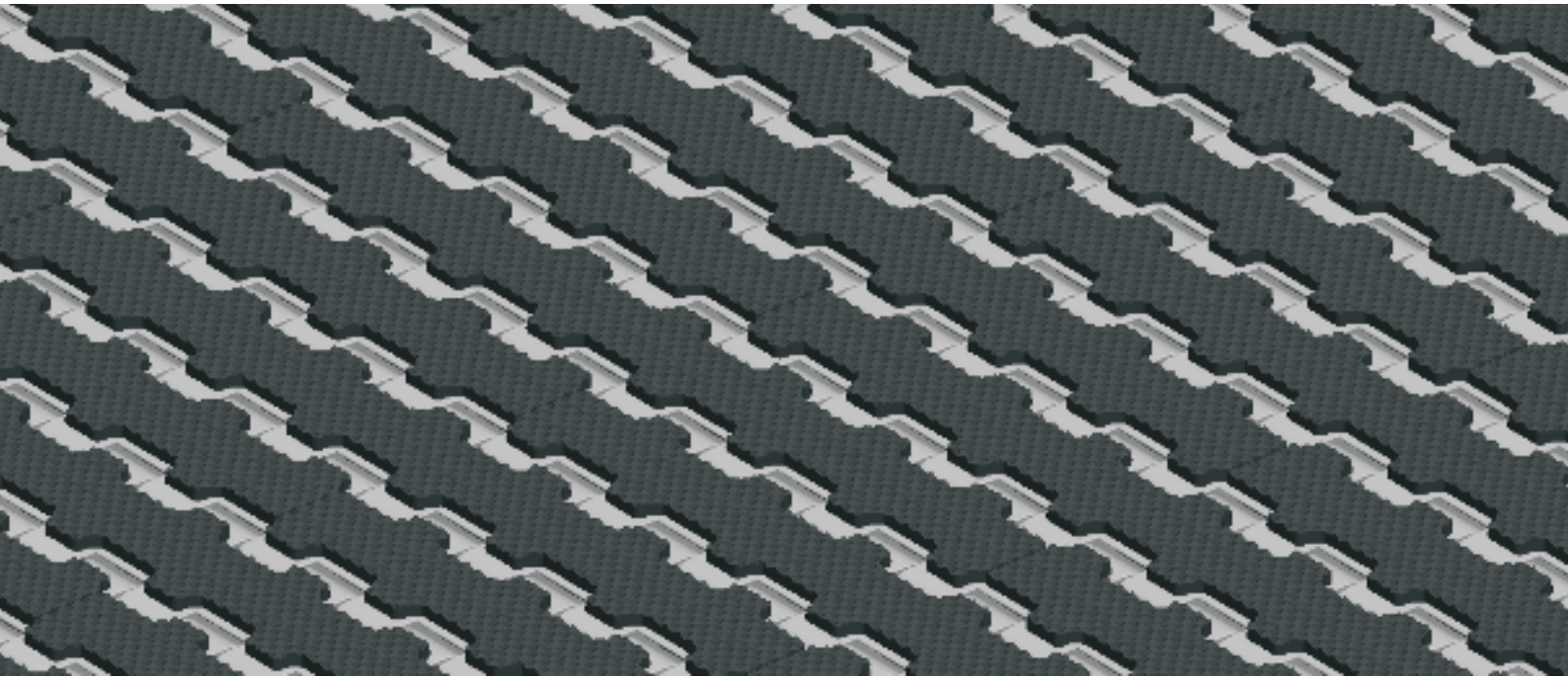


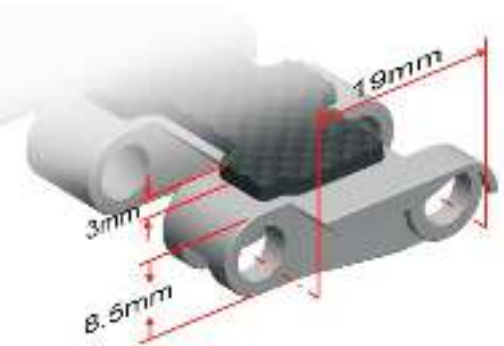
Sprocket Dimensions

Unit: mm

No. Teeth	PD	S	D	H	K
7	42.5	—	20/25	12	8X8
10	61	—	25	20	8X8
17	103.5	38.5/40.5	25.4/40.5/45.5/47.5	30	8X8
24	145.5	38.5/40.5	25.4/30.5/35.2/40.2/45.5	30	8X8

HS-1000EL Technical Data Sheet



Pitch: 19mm Minimum Width: 152mm Open Area: 0% Approved: FDA Rod: Ø 4.5mm Flight: Yes Side Guard: Yes Curve: No	
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Data

Belt Material	Belt Strength			Temperature		Belt Weight
	Straight		Curve	°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	1420	14200	--	1	70	5.8
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-Darkbrown, B-Blue

Friction Table

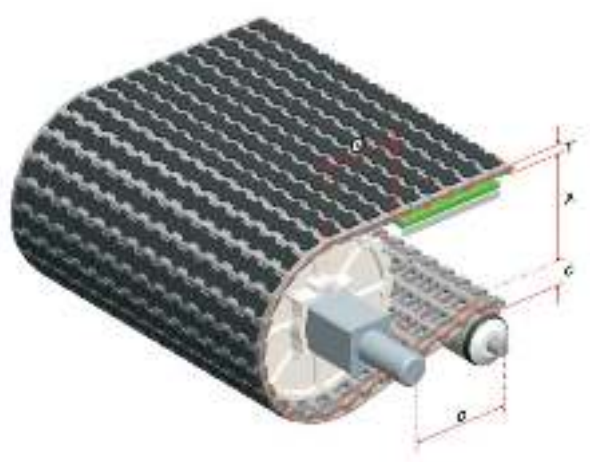
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type		Uni-light	8500			106
			5930			

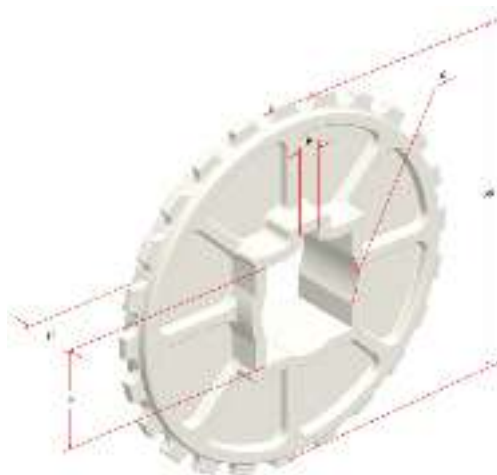
The above content is only for reference



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T	T1
7	17	31.25	16.75	200	8.5	3
10	26.25	40.5	26	200		
17	47.5	61.75	47.25	200		
24	68.5	82.75	68.25	250		

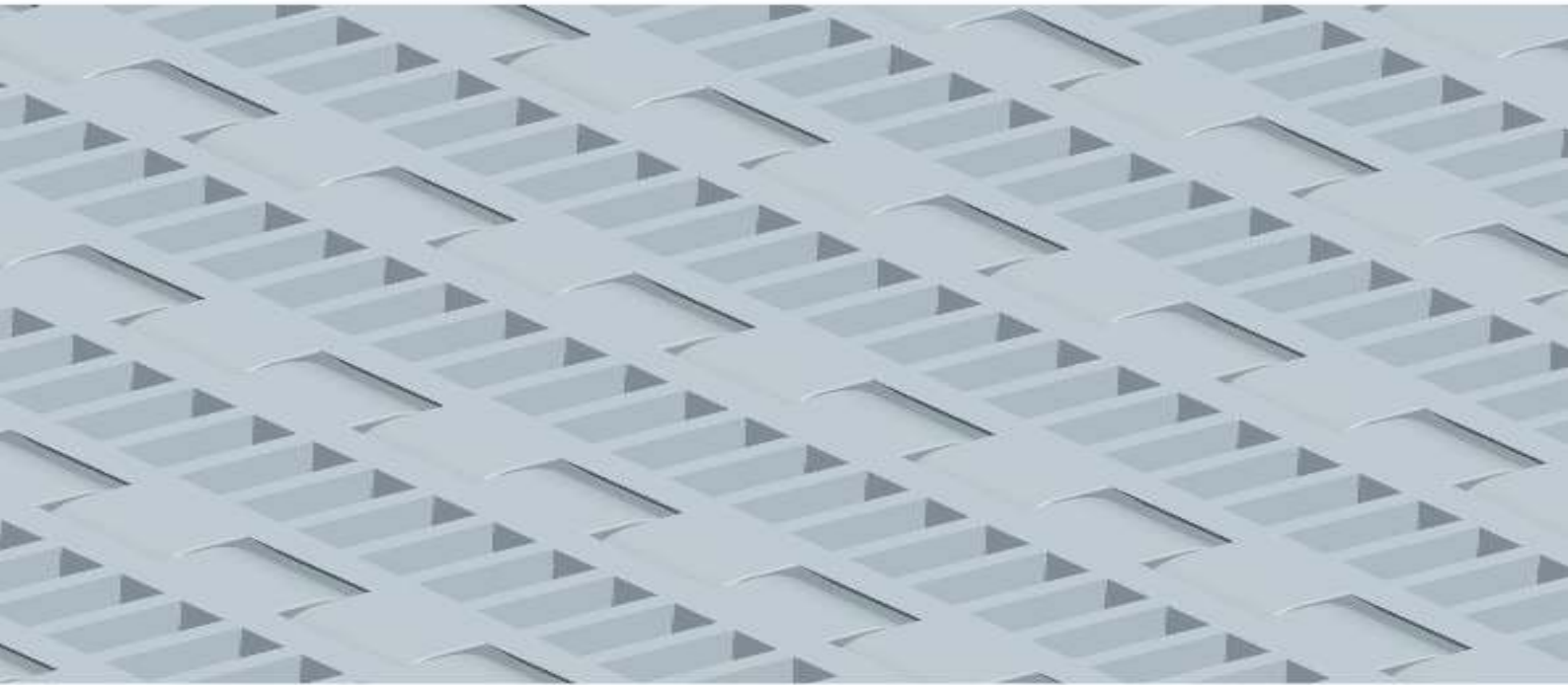


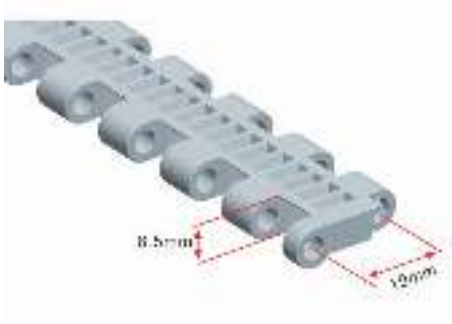
Sprocket Dimensions

Unit: mm

No. Teeth	PD	S	D	H	K
7	42.5	—	20/25	12	8X8
10	61	—	25	20	8X8
17	103.5	38.5/40.5	25.4/40.5/45.5/47.5	30	8X8
24	145.5	38.5/40.5	25.4/30.5/35.2/40.2/45.5	30	8X8

HS-1001B Technical Data Sheet



Pitch: 19mm Minimum Width: 152mm Open Area: 27% Approved: FDA Rod: Ø 4.5mm Flight: Yes Side Guard: Yes Curve: No	
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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)				
Polypropylene	1420	14200	--	1	100	4.4
Polyethylene	1210	12100	--	-60	60	4.6
Acetal	2025	20250	--	-40	80	6.0
Nylon	1500	15000	--	1	180	4.7
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-Darkbrown, B-Blue

Friction Table

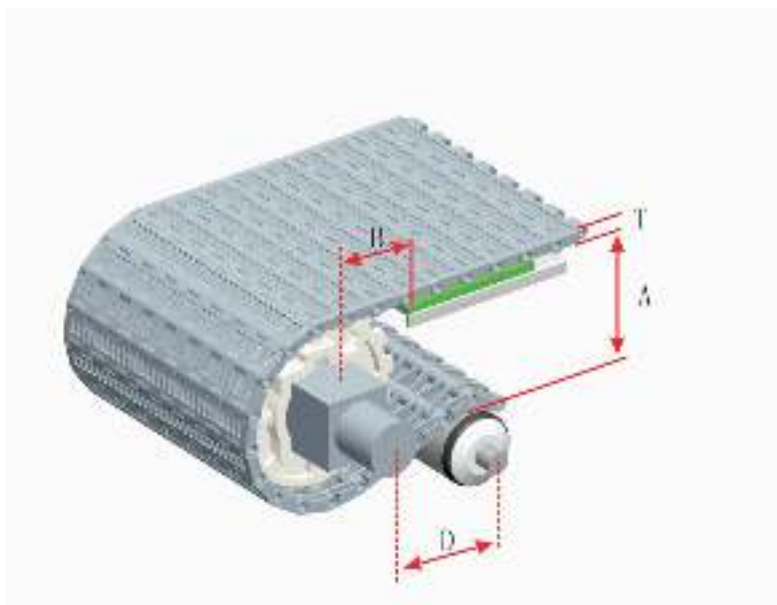
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type		Uni-light	8500			106
			5930			

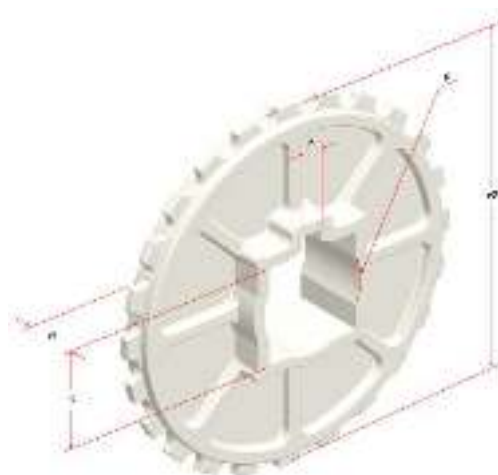
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
7	17	31.25	16.75	200	8.5
10	26.25	40.5	26	200	
17	47.5	61.75	47.25	200	
24	68.5	82.75	68.25	250	



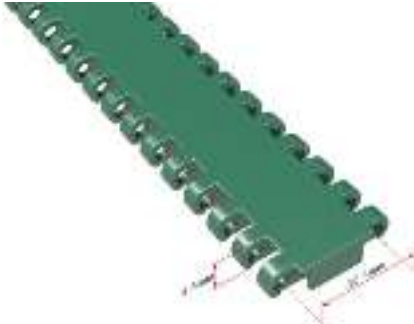
Sprocket Dimensions

Unit: mm

No. Teeth	PD	S	D	H	K
7	42.5	—	20/25	12	8X8
10	61	—	25	20	8X8
17	103.5	38.5/40.5	25.4/40.5/45.5/47.5	30	8X8
24	145.5	38.5/40.5	25.5/30.5/45.5	30	8X8

HS-F1000A Technical Data Sheet



Pitch: 25.4mm Minimum Width: 85mm Open Area: 0% Approved: FDA Rod: Ø 4.5mm Flight: No Side Guard: No Curve: No	
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Data

Belt Material	Belt Strength			Temperature		Belt Weight
	Straight		Curve	℃ (min.)	℃ (max.)	(K g / M ²)
	Kg/M(BW)	N/M(BW)				
Acetal	2200	22000	--	−40	80	4.62
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

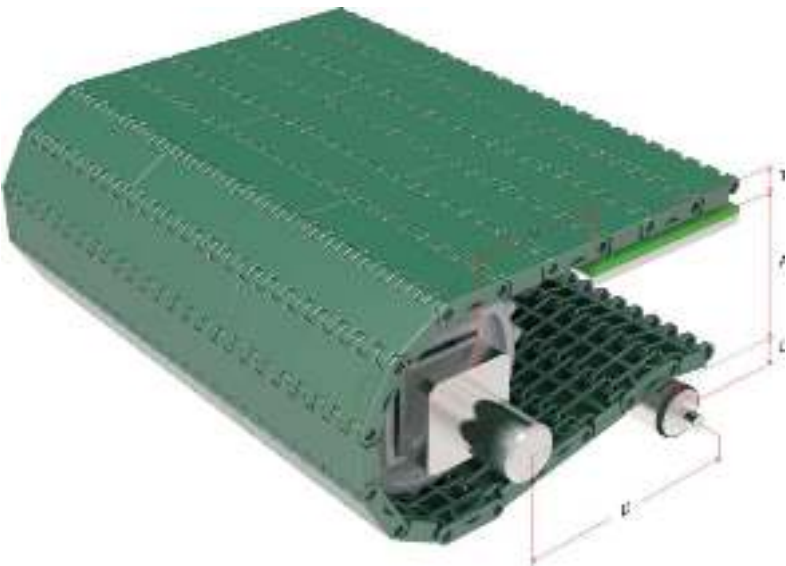
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	400					
	–					
	–					

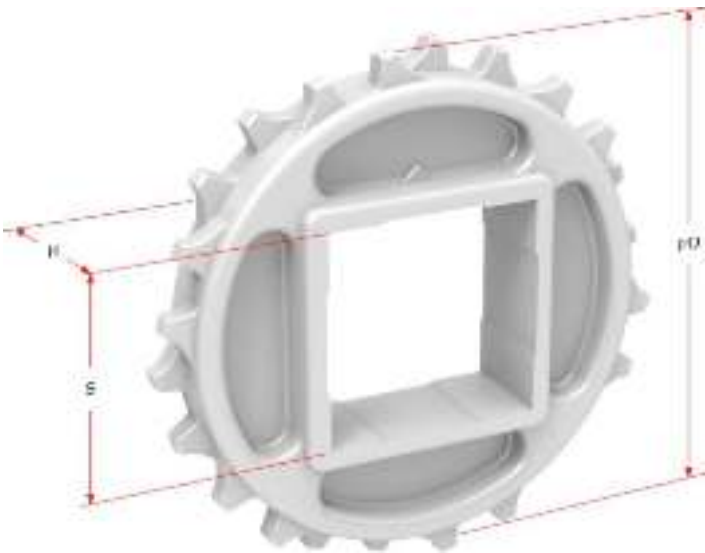
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
12	49	40	53	200	8.6

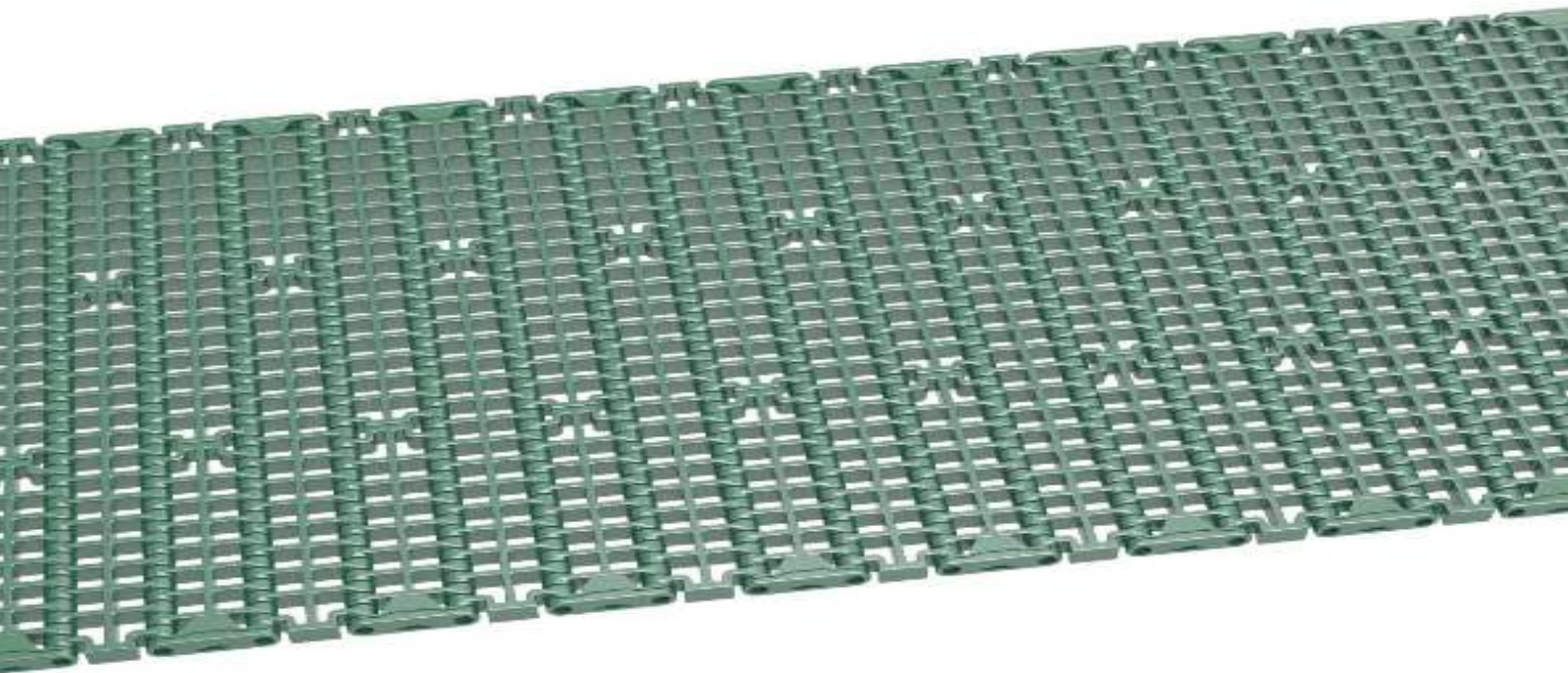


Sprocket Dimensions

Unit: mm

No. Teeth	PD	S	D	H	K
12-2R	98	38.5/40.5	--	20	--
18-2R	146	60.8	30.5/40.5/50.5	20	8*8
20-2R	162	40.5/60.5	50.5	20	14*9

HS-F1000B Technical Data Sheet



Pitch: 25.4mm Minimum Width: 84mm Open Area: 42% Approved: FDA Rod: Ø 4.5mm Flight: No Side Guard: No Curve: No	
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Data

Belt Material	Belt Strength			Temperature		Belt Weight
	Straight		Curve	°C (min.)	°C (max.)	(K g / M ²)
	Kg/M(BW)	N/M(BW)				
Acetal	2200	22000	--	-40	80	3.0
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	400					
	–					
	–					

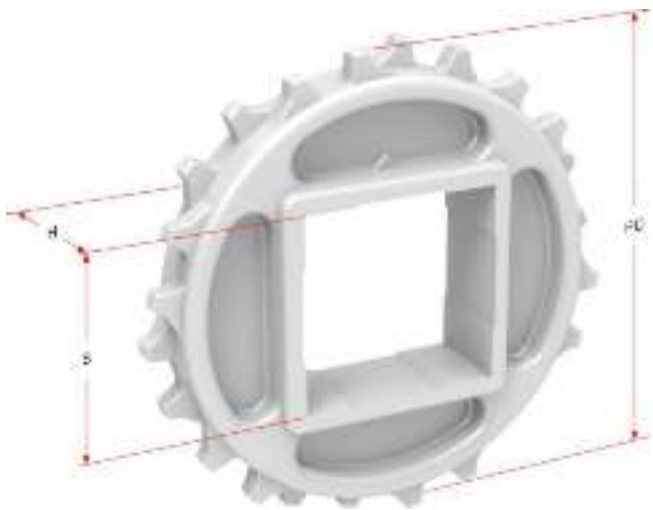
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
12	49	40	53	200	8.6



Sprocket Dimensions

Unit: mm

No. Teeth	PD	S	D	H	K
12-2R	98	38.5/40.5	--	20	--
18-2R	146	60.8	30.5/40.5/50.5	20	8*8
20-2R	162	40.5/60.5	50.5	20	14*9

HS-F1000-85A Technical Data Sheet



Pitch: 25.4mm Minimum Width: 85mm Open Area: 0% Approved: FDA Rod: Ø 4.5mm Flight: No Side Guard: No Curve: No	
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Data

Belt Material	Belt Strength			Temperature		Belt Weight
	Straight		Curve	°C (min.)	°C (max.)	(K g / M)
	Kg/M(BW)	N/M(BW)				
Acetal	2200	22000	--	-40	80	0.58
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	400					

The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
12	49	40	53	200	8.6



Sprocket Dimensions

Unit: mm

No. Teeth	PD	S	D	H	K
12-2R	98	38.5/40.5	--	20	--
18-2R	146	60.8	30.5/40.5/50.5	20	8*8
20-2R	162	40.5/60.5	50.5	20	14*9

HS-F1000-85A-GB Technical Data Sheet



Pitch: 25.4mm Minimum Width: 85mm Open Area: 0% Approved: FDA Rod: Ø 4.5mm Flight: No Side Guard: No Curve: No	
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Data

Belt Material	Belt Strength		Curve	Temperature		Belt Weight
	Straight			°C (min.)	°C (max.)	(K g / M)
	Kg/M(BW)	N/M(BW)				
Acetal	2200	22000	--	-40	80	0.61
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

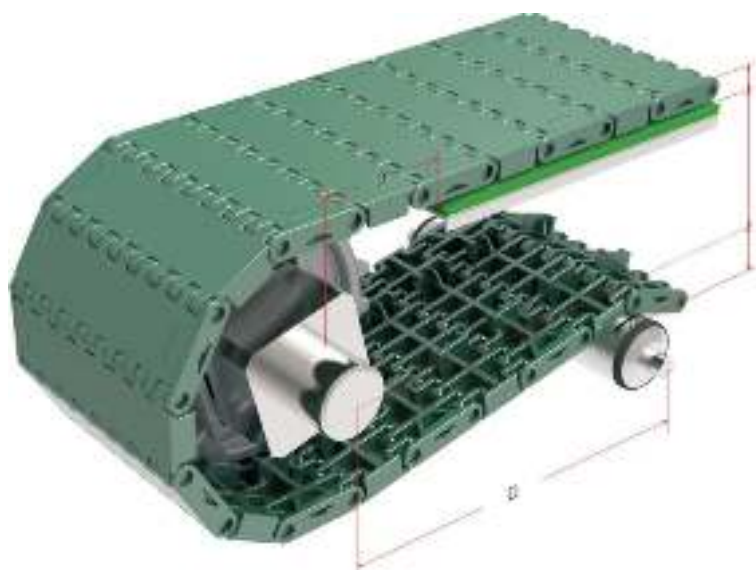
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	400					

The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
12	49	40	53	200	8.6

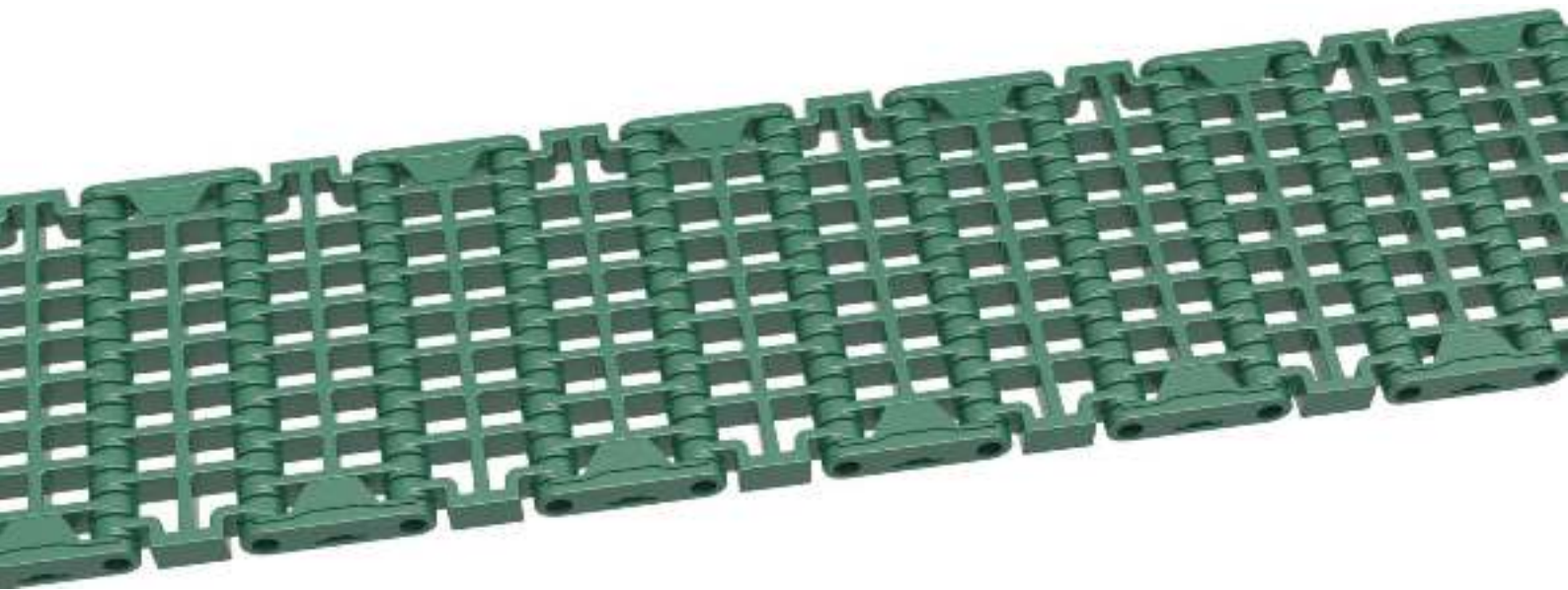


Sprocket Dimensions

Unit: mm

No. Teeth	PD	S	D	H	K
12-2R	98	38.5/40.5	--	20	--
18-2R	146	60.8	30.5/40.5/50.5	20	8*8
20-2R	162	40.5/60.5	50.5	20	14*9

HS-F1000-84B Technical Data Sheet



Pitch: 25.4mm Minimum Width: 84mm Open Area: 42% Approved: FDA Rod: Ø 4.5mm Flight: No Side Guard: No Curve: No	
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Data

Belt Material	Belt Strength			Temperature		Belt Weight
	Straight		Curve	°C (min.)	°C (max.)	(K g / M)
	Kg/M(BW)	N/M(BW)				
Acetal	2200	22000	--	-40	80	0.49
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	400					

The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
12	49	40	53	200	8.6



Sprocket Dimensions

Unit: mm

No. Teeth	PD	S	D	H	K
12-2R	98	38.5/40.5	--	20	--
18-2R	146	60.8	30.5/40.5/50.5	20	8*8
20-2R	162	40.5/60.5	50.5	20	14*9

HS-F1000-84B-GB Technical Data Sheet



Pitch: 25.4mm Minimum Width: 84mm Open Area: 42% Approved: FDA Rod: Ø 4.5mm Flight: No Side Guard: No Curve: No	
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Data

Belt Material	Belt Strength		Curve	Temperature		Belt Weight
	Straight			°C (min.)	°C (max.)	(K g / M)
	Kg/M(BW)	N/M(BW)				
Acetal	2200	22000	--	-40	80	0.53
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

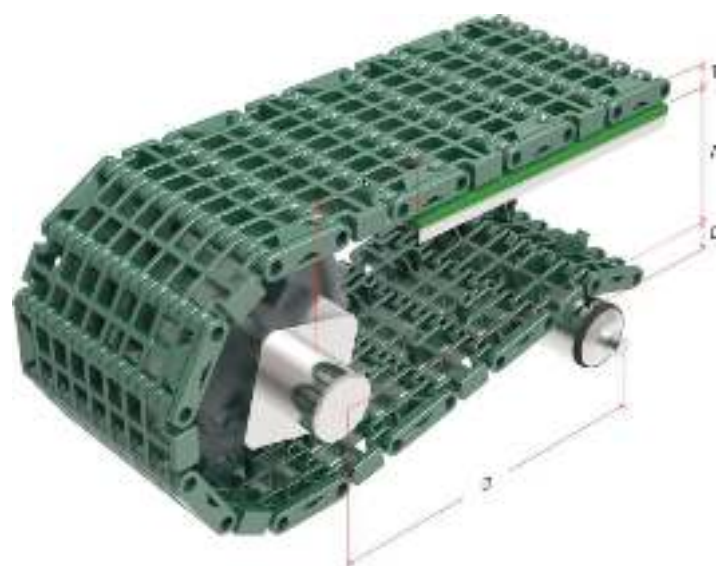
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	400					

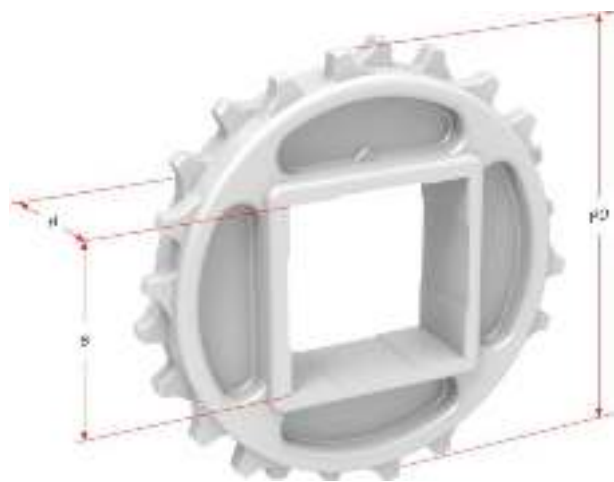
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
12	49	40	53	200	8.6

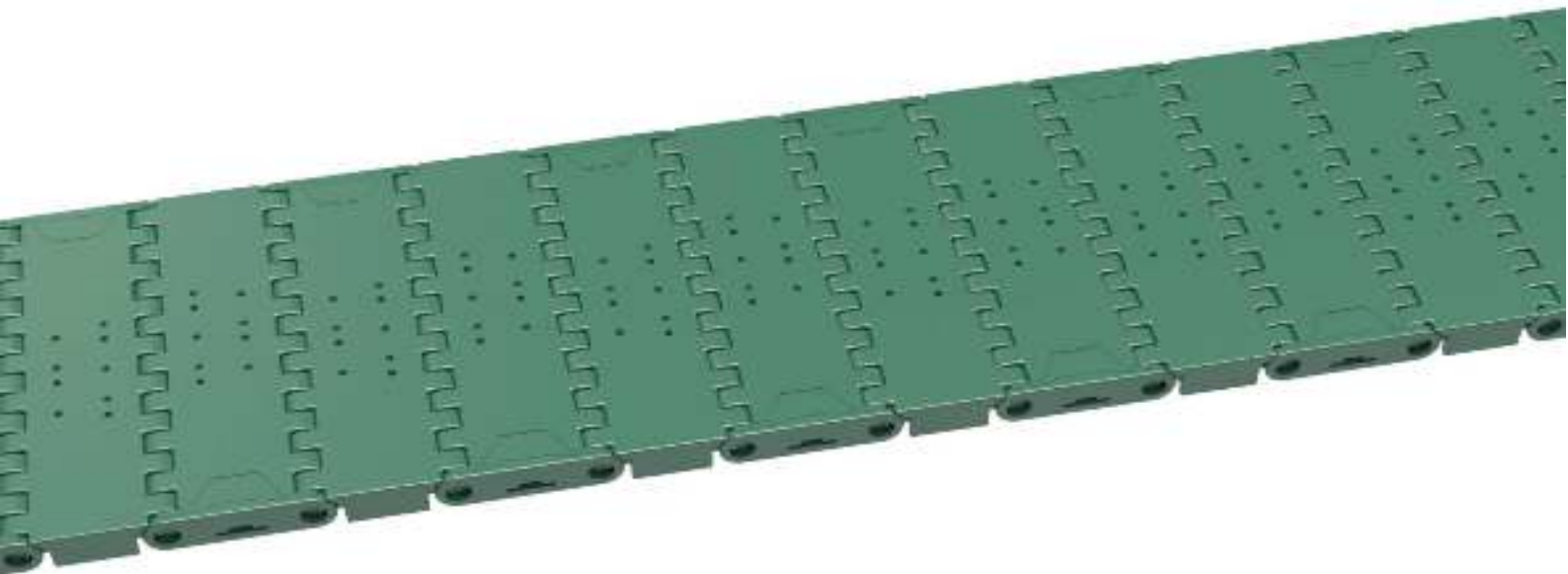


Sprocket Dimensions

Unit: mm

No. Teeth	PD	S	D	H	K
12-2R	98	38.5/40.5	--	20	--
18-2R	146	60.8	30.5/40.5/50.5	20	8*8
20-2R	162	40.5/60.5	50.5	20	14*9

HS-F1000-85A-B Technical Data Sheet



Pitch: 25.4mm Minimum Width: 85mm Open Area: 1% Approved: FDA Rod: Ø 4.5mm Flight: No Side Guard: No Curve: No	
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Data

Belt Material	Belt Strength			Temperature		Belt Weight
	Straight		Curve	°C (min.)	°C (max.)	(K g / M)
	Kg/M(BW)	N/M(BW)				
Acetal	2200	22000	--	-40	80	0.58
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

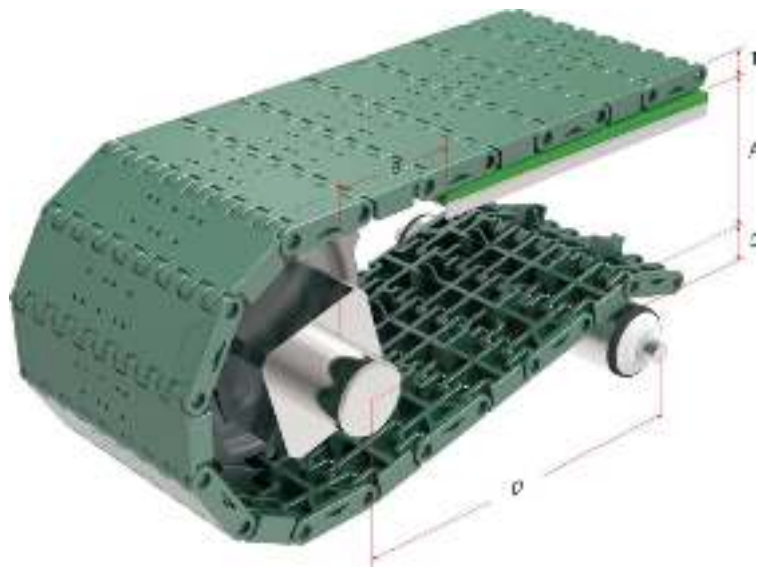
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	400					

The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
12	49	40	53	200	8.6

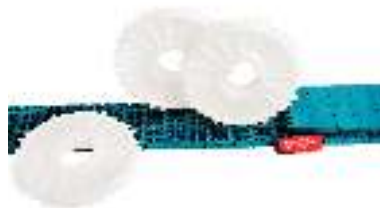
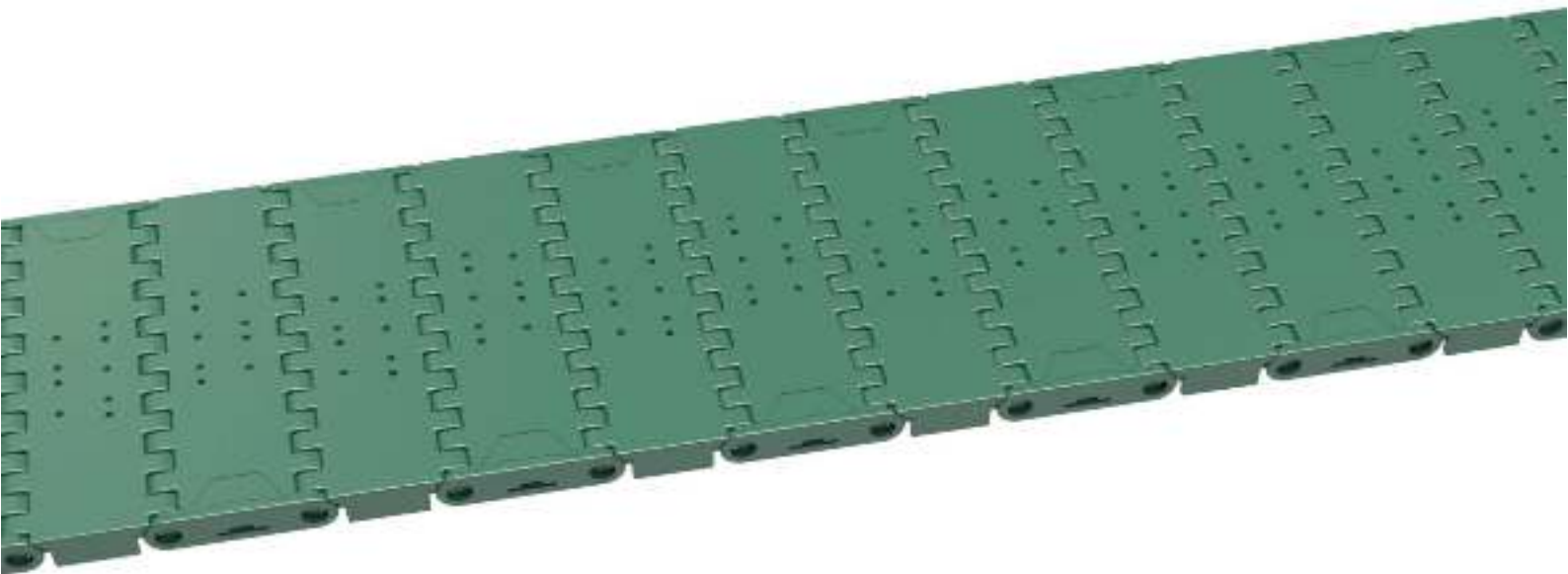


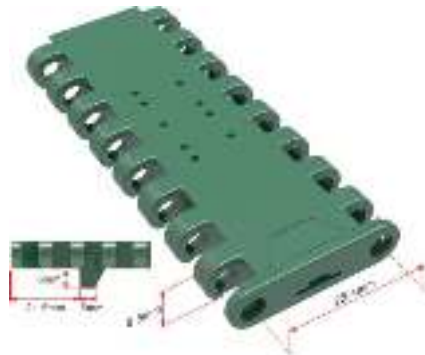
Sprocket Dimensions

Unit: mm

No. Teeth	PD	S	D	H	K
12-2R	98	38.5/40.5	--	20	--
18-2R	146	60.8	30.5/40.5/50.5	20	8*8
20-2R	162	40.5/60.5	50.5	20	14*9

HS-F1000-85AB-GB Technical Data Sheet



Pitch: 25.4mm Minimum Width: 85mm Open Area: 1% Approved: FDA Rod: Ø 4.5mm Flight: No Side Guard: No Curve: No	
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Data

Belt Material	Belt Strength		Curve	Temperature		Belt Weight
	Straight			°C (min.)	°C (max.)	(K g / M)
	Kg/M(BW)	N/M(BW)				
Acetal	2200	22000	--	-40	80	0.61
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

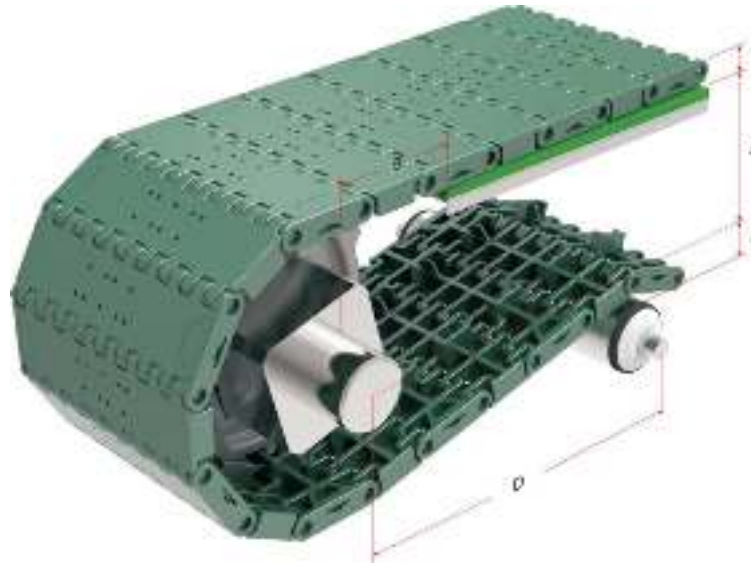
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	400					

The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
12	49	40	53	200	8.6

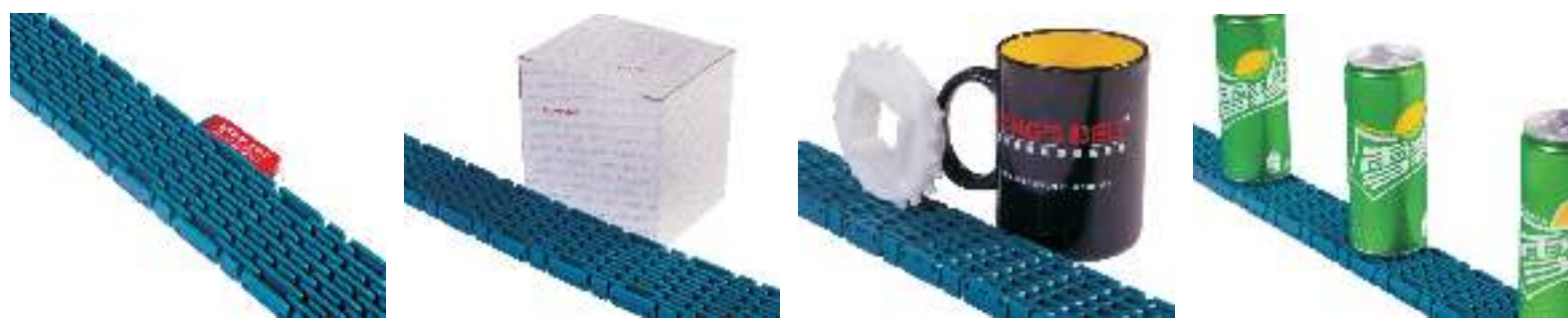
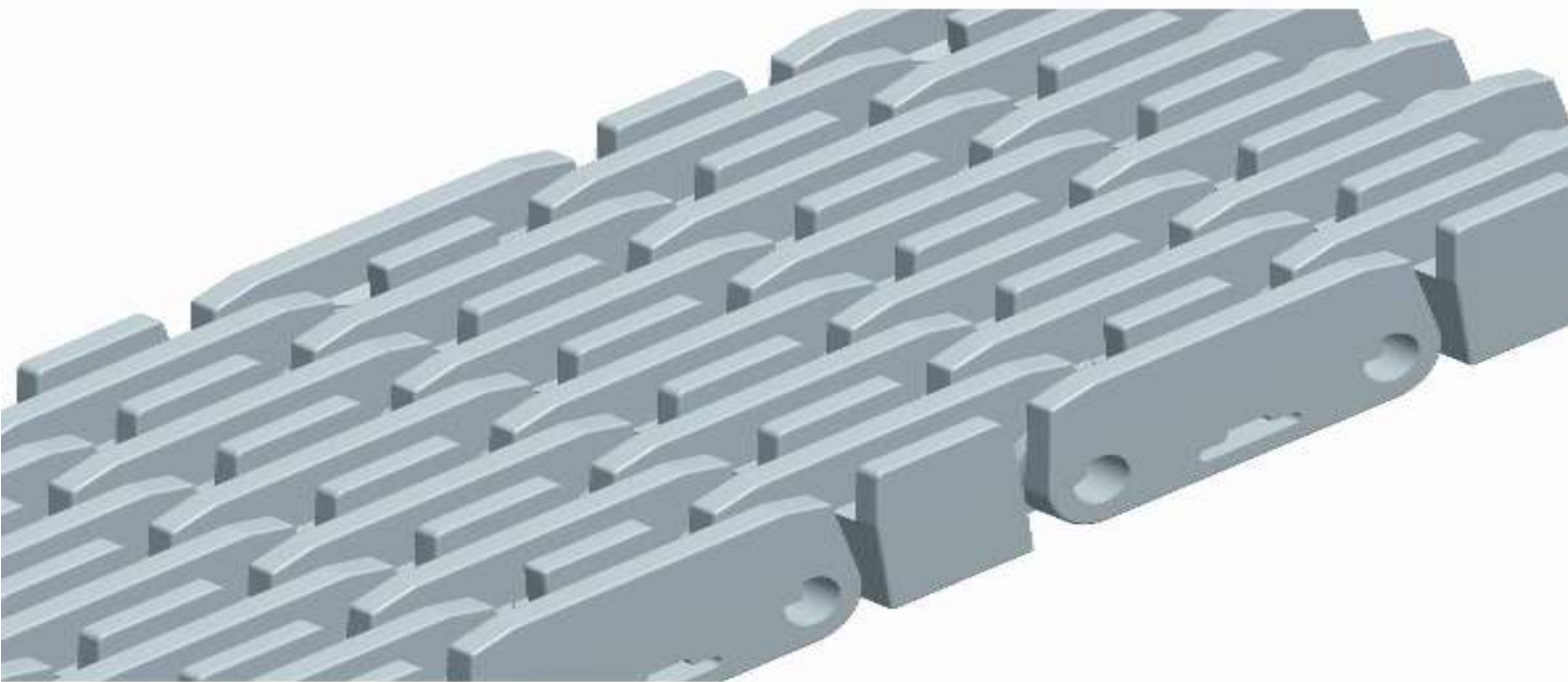


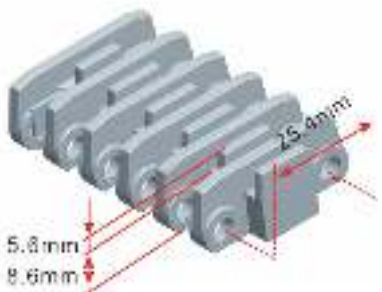
Sprocket Dimensions

Unit: mm

No. Teeth	PD	S	D	H	K
12-2R	98	38.5/40.5	--	20	--
18-2R	146	60.8	30.5/40.5/50.5	20	8*8
20-2R	162	40.5/60.5	50.5	20	14*9

HS-F1000-58RR Technical Data Sheet



Pitch: 25.4mm Minimum Width: 58mm Open Area: 42% Approved: FDA Rod: Ø 4.5mm Flight: No Side Guard: No Curve: No	
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Data

Belt Material	Belt Strength		Curve	Temperature		Belt Weight
	Straight			°C (min.)	°C (max.)	(K g / M)
	Kg/M(BW)	N/M(BW)				
Acetal	2200	22000	--	-40	80	0.49
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

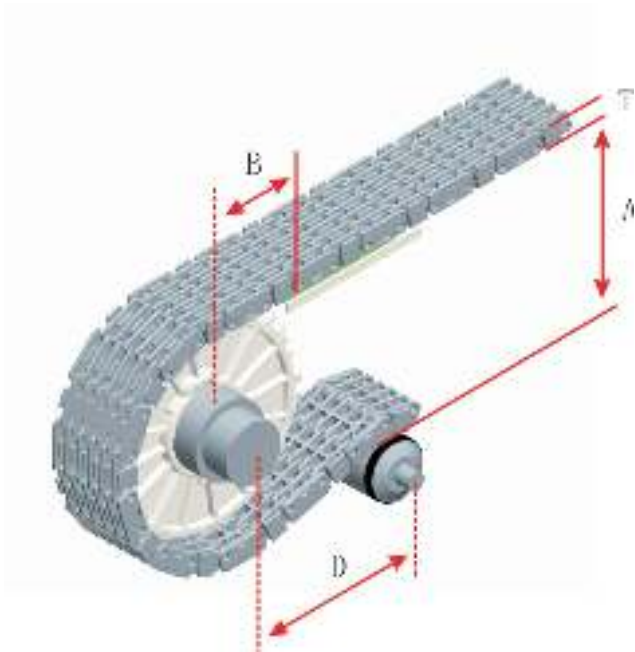
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	400					

The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T	T1
12	49	40	53	200	8.6	5.6

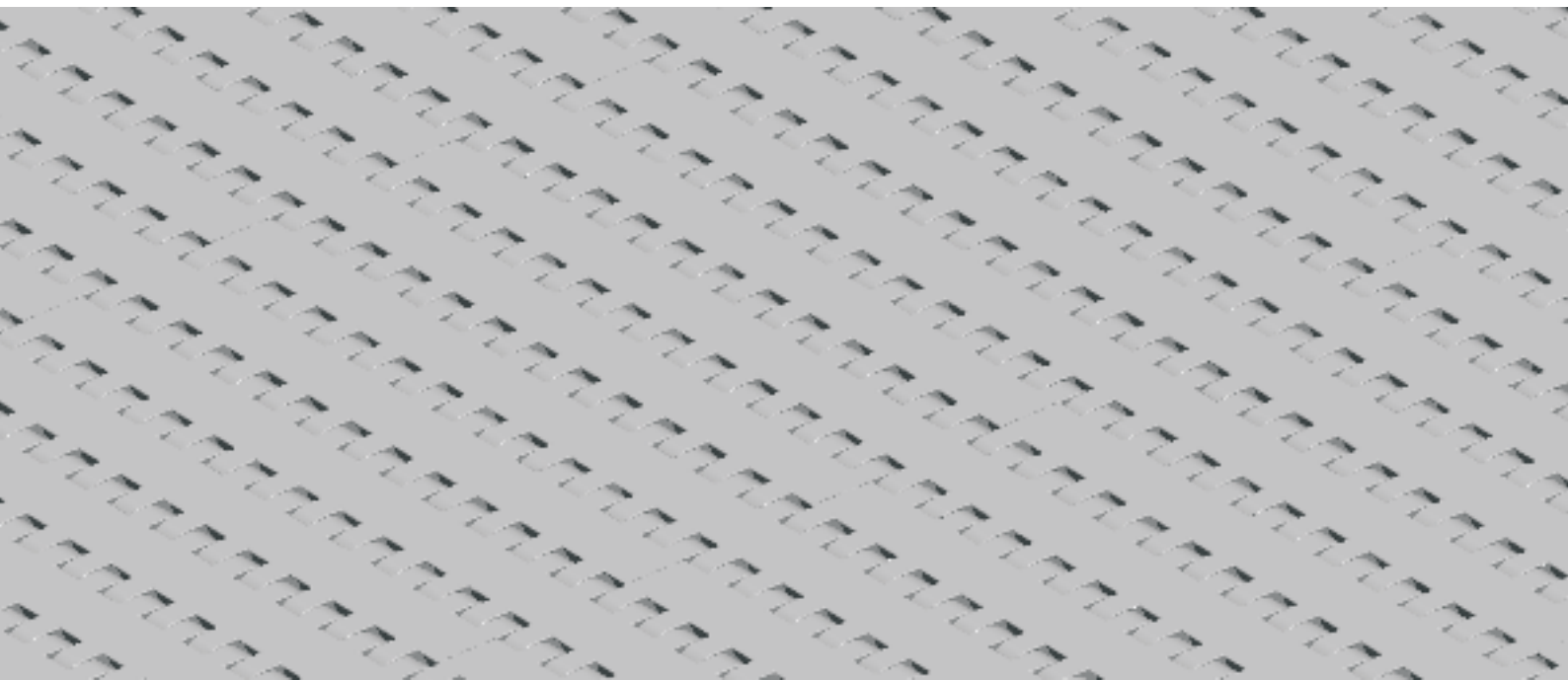


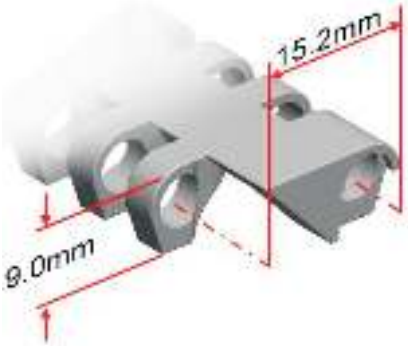
Sprocket Dimensions

Unit: mm

No. Teeth	PD	S	D	H	K
12-2R	98	38.5/40.5	--	20	--
18-2R	146	60.8	30.5/40.5/50.5	20	8*8
20-2R	162	40.5/60.5	50.5	20	14*9

HS-1100A Technical Data Sheet



Pitch: 15.2mm Minimum Width: 207mm Open Area: 0% Approved: FDA Rod: Ø 4.9mm Flight: Yes Side Guard: No Curve: No	
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Data

Belt Material	Belt Strength		Curve	Temperature		Belt Weight
	Straight			℃ (min.)	℃ (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	1545	15450	--	1	100	5.2
Polyethylene	1470	14700	--	-60	60	6.0
Acetal	1650	16500	--	-40	80	7.5
Nylon	1565	15650	--	1	180	7.0
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-Darkbrown, B-Blue

Friction Table

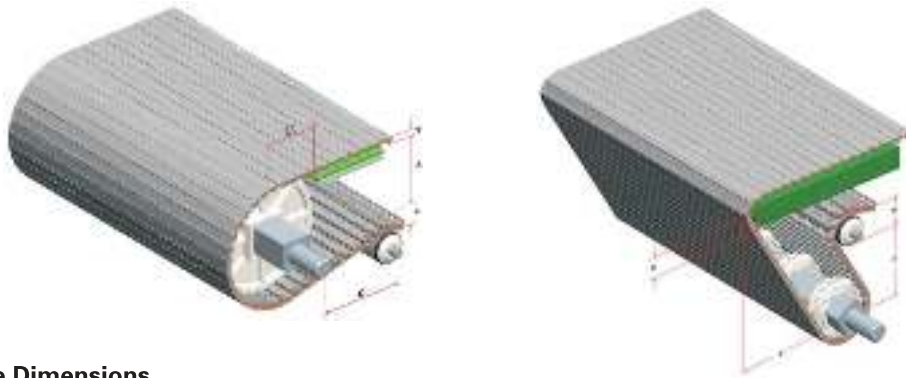
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polyethylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polypropylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	1000		1500			
	1100					

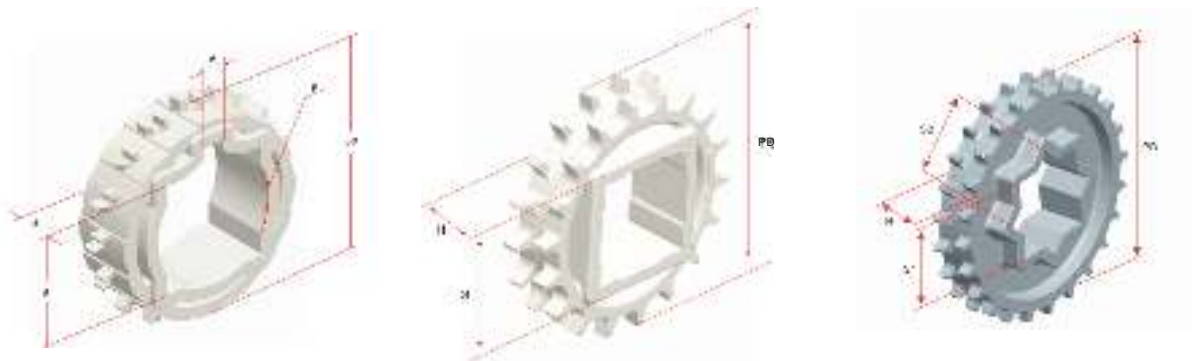
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	E (Min.)	H(Min.)	T
12	24.4	38.9	23.9	150	Ø 25	Ø 60	9.0
16	34.5	49	34	150	Ø 25	Ø 60	
18-2R	39.75	54.25	39.25	150	Ø 25	Ø 60	
20-2R	39.4	53.9	38.9	150	Ø 25	Ø 60	
24/24-2R	54.5	69	54	150	Ø 25	Ø 60	
26-2R	59.7	74.2	59.2	200	Ø 25	Ø 60	
32 / 32-2R	74	88.5	73.5	200	Ø 25	Ø 60	



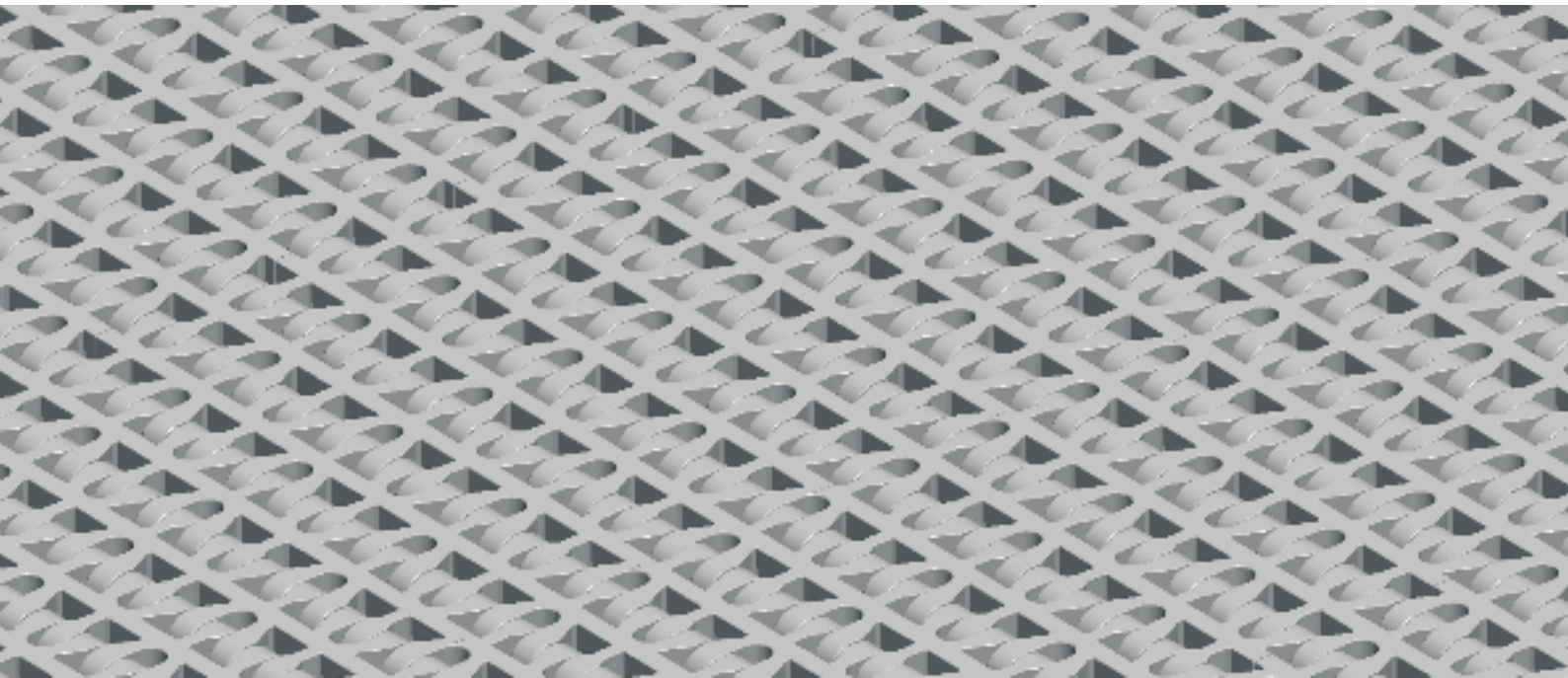
Sprocket Dimensions

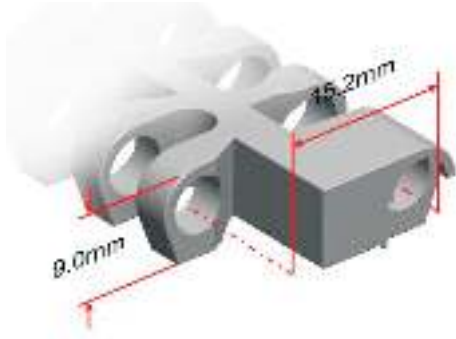
Unit: mm

No. Teeth	PD	S	D	H	K
12	57.8	25.5	25.4	22.5	6.35X3.17
16	78	25.4/38.5/40.5	25.5/30.5/31.75/45.5	25	6.35X3.17
24	118	38.5/40.5	25.4/30.5/31.75/35.2/47.5	40	6.35X3.17
32	158	38.5/40.5	25.4/30.5/40.5	40	8X8
18-2R	88.5	38.1	--	25	--
20-2R	87.8	38.5	--	25	--
24-2R	117.7	38.5/40.2	--	24.8	--
26-2R	128.4	38.5/40.5	--	25	--
32-2R	157	38.5/40.2	--	25	--

※The third drawing is only for 24T-2R

HS-1100B Technical Data Sheet



Pitch: 15.2mm Minimum Width: 212mm Open Area: 30% Approved: FDA Rod: Ø 4.9mm Flight: Yes Side Guard: No Curve: No	
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Data

Belt Material	Belt Strength		Curve	Temperature		Belt Weight
	Straight			°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	1545	15450	--	1	100	5.1
Polyethylene	1470	14700	--	-60	60	5.9
Acetal	1650	16500	--	-40	80	7.4
Nylon	1565	15650	--	1	180	6.9
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-Darkbrown, B-Blue

Friction Table

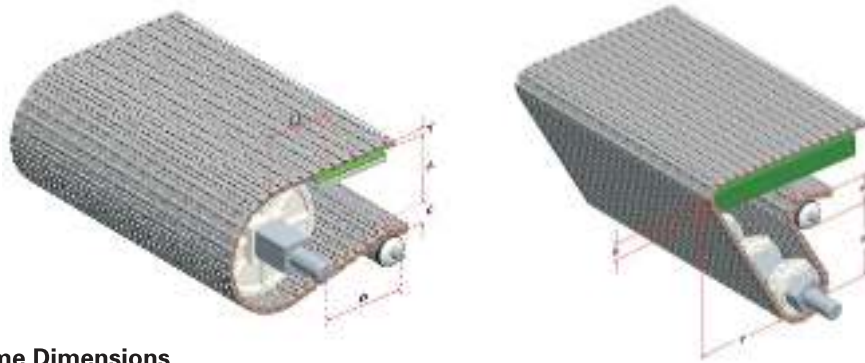
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	1000		1500			
	1100					

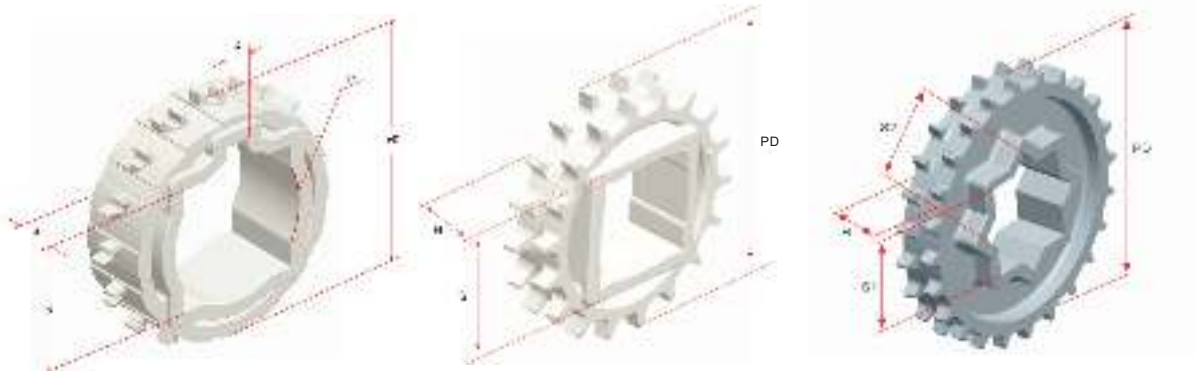
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	E (Min.)	H (Min.)	T
12	24.4	38.9	23.9	150	Ø 25	Ø 60	9.0
16	34.5	49	34	150	Ø 25	Ø 60	
18-2R	39.75	54.25	39.25	150	Ø 25	Ø 60	
20-2R	39.4	53.9	38.9	150	Ø 25	Ø 60	
24/24-2R	54.5	69	54	150	Ø 25	Ø 60	
26-2R	59.7	74.2	59.2	200	Ø 25	Ø 60	
32 / 32-2R	74	88.5	73.5	200	Ø 25	Ø 60	



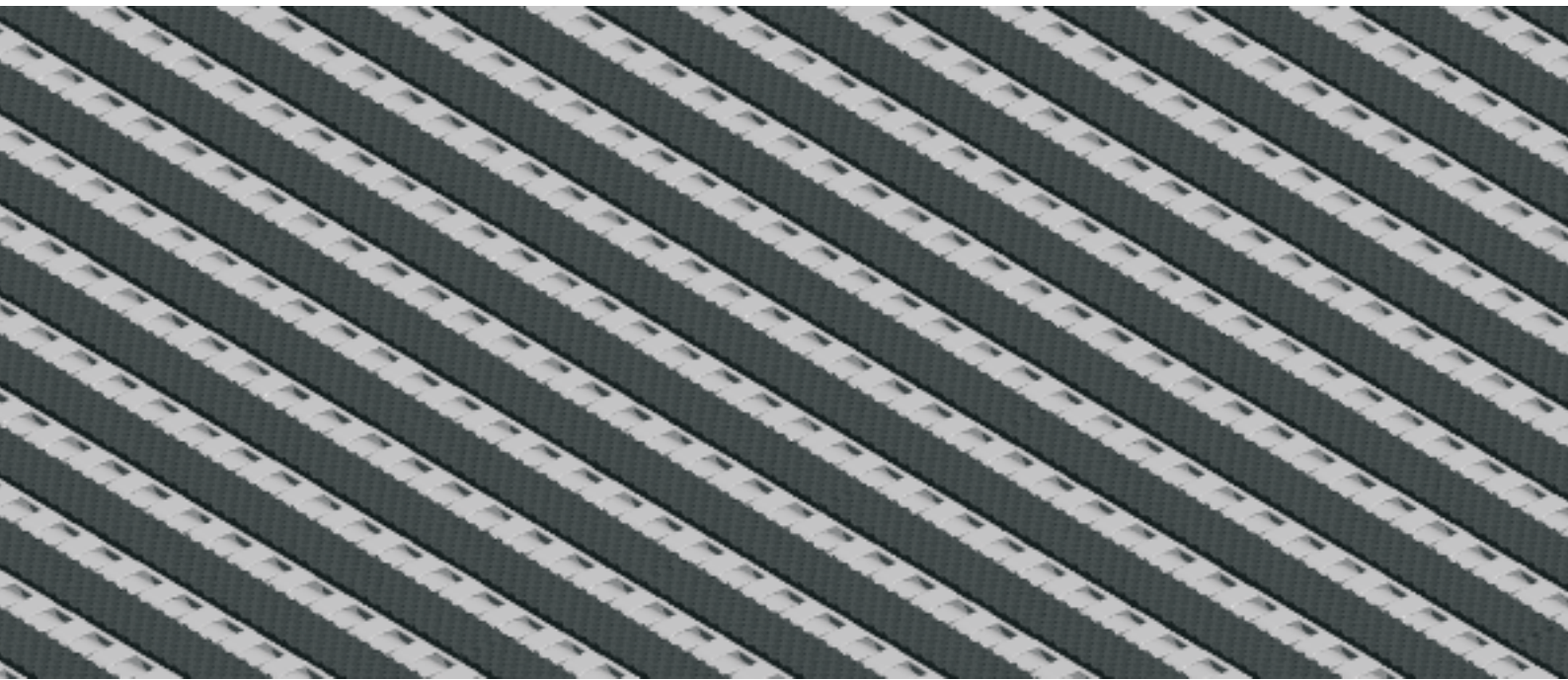
Sprocket Dimensions

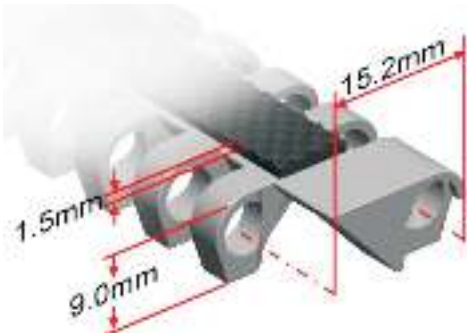
Unit: mm

No. Teeth	PD	S	D	H	K
12	57.8	25.5	25.4	22.5	6.35X3.17
16	78	25.4/38.5/40.5	25.5/30.5/31.75/45.5	25	6.35X3.17
24	118	38.5/40.5	25.4/30.5/31.75/35.2/47.5	40	6.35X3.17
32	158	38.5/40.5	25.4/30.5/40.5	40	8X8
18-2R	88.5	38.1	--	25	--
20-2R	87.8	38.5	--	25	--
24-2R	117.7	38.5/40.2	--	24.8	--
26-2R	128.4	38.5/40.5	--	25	--
32-2R	157	38.5/40.2	--	25	--

※The third drawing is only for 24T-2R

HS-1100EL Technical Data Sheet



Pitch: 15.2mm Minimum Width: 207mm Open Area: 0% Approved: FDA Rod: Ø 4.9mm Flight: No Side Guard: No Curve: No	
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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)				
Polypropylene	1545	15450	--	1	70	6.0
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-Darkbrown, B-Blue

Friction Table

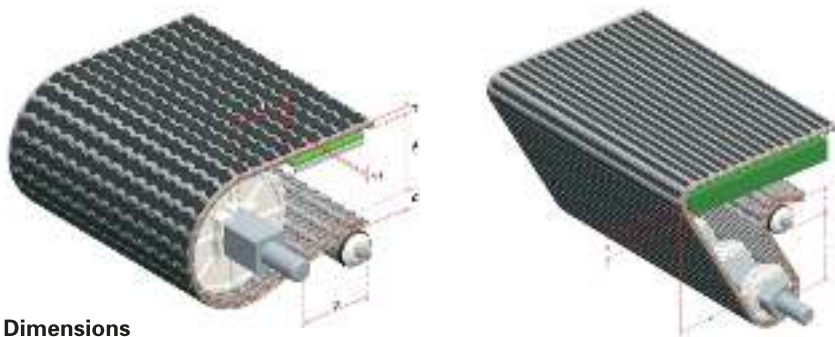
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	1000		1500			
	1100					

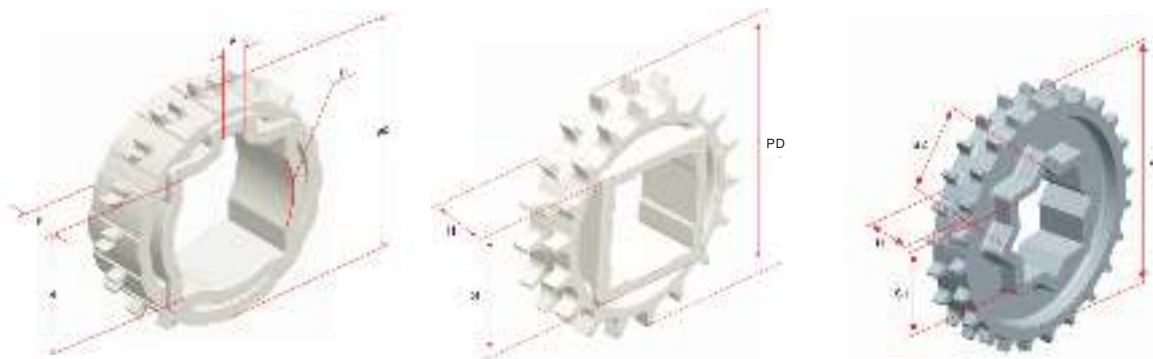
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	E (Min.)	H (Min.)	T	T1
12	24.4	38.9	23.9	150	Ø 25	Ø 60	9.0	1.5
16	34.5	49	34	150	Ø 25	Ø 60		
18-2R	39.75	54.25	39.25	150	Ø 25	Ø 60		
20-2R	39.4	53.9	38.9	150	Ø 25	Ø 60		
24/24-2R	54.5	69	54	150	Ø 25	Ø 60		
26-2R	59.7	74.2	59.2	200	Ø 25	Ø 60		
32 / 32-2R	74	88.5	73.5	200	Ø 25	Ø 60		



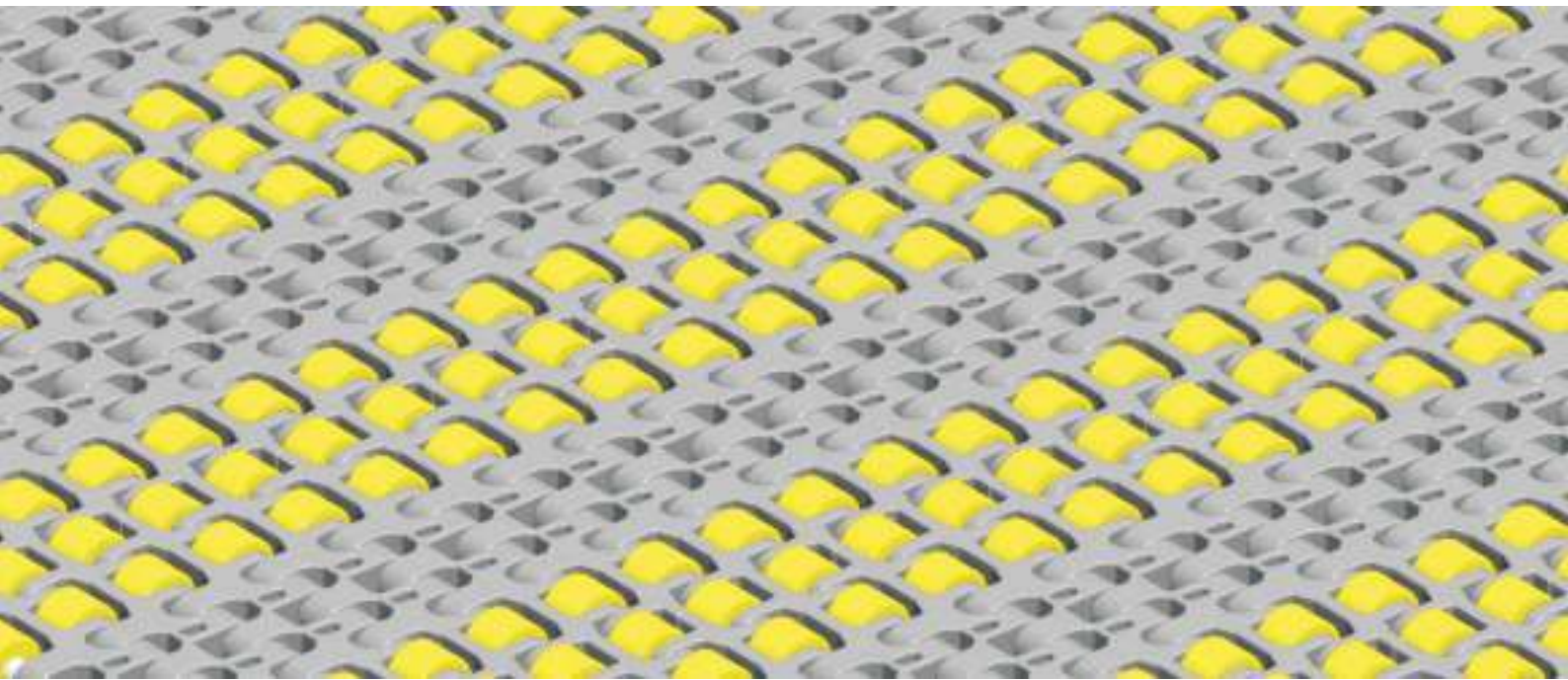
Sprocket Dimensions

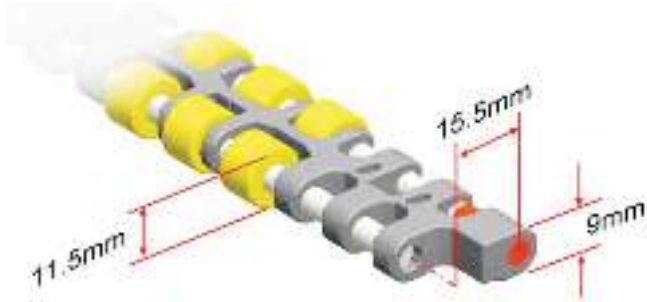
Unit: mm

No. Teeth	PD	S	D	H	K
12	57.8	25.5	25.4	22.5	6.35X3.17
16	78	25.4/38.5/40.5	25.5/30.5/31.75/45.5	25	6.35X3.17
24	118	38.5/40.5	25.4/30.5/31.75/35.2/47.5	40	6.35X3.17
32	158	38.5/40.5	25.4/30.5/40.5	40	8X8
18-2R	88.5	38.1	--	25	--
20-2R	87.8	38.5	--	25	--
24-2R	117.7	38.5/40.2	--	24.8	--
26-2R	128.4	38.5/40.5	--	25	--
32-2R	157	38.5/40.2	--	25	--

※The third drawing is only for 24T-2R

HS-1100C Technical Data Sheet



Pitch: 15.5mm Minimum Width: 207mm Open Area: 10% Approved: FDA Rod: Ø 4.9mm Flight: No Side Guard: No Curve: No	
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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)				
Polypropylene	1580	15800	--	1	100	8.8
Acetal	1725	17250	--	-40	80	11.8
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–Darkbrown, B–Blue

Friction Table

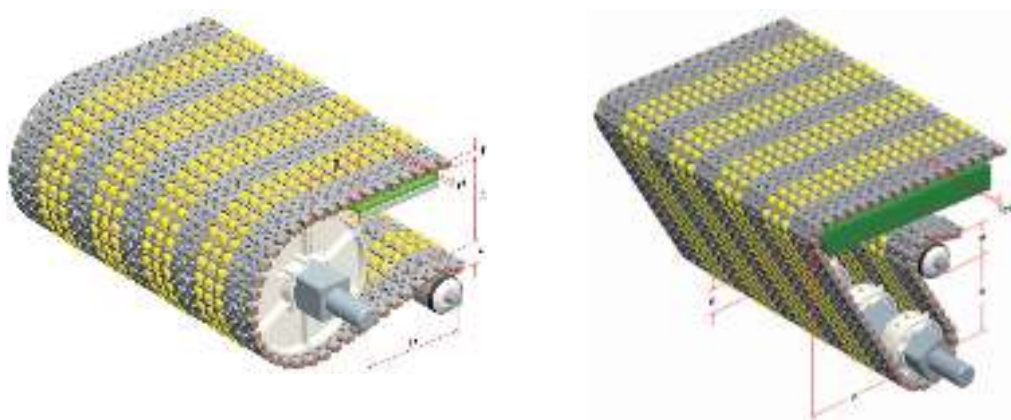
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polyethylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polypropylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	1000		1500			
	1100					

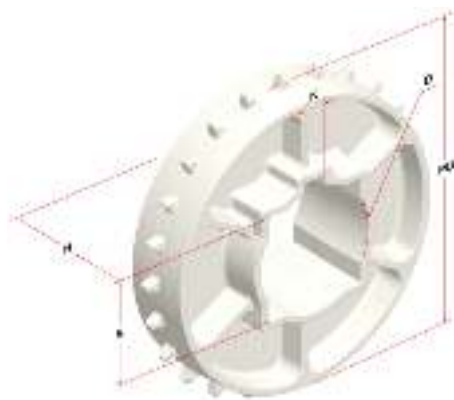
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

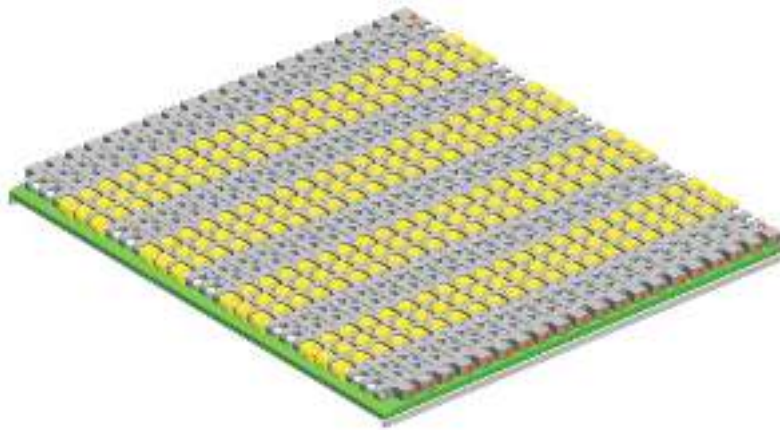
No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	E (Min.)	H (Min.)	T	T1
12	25.25	39.75	24.75	150	Ø 25	Ø 60	9.0	1.3
16	35.25	49.75	34.75	150	Ø 25	Ø 60		
24	56	70.5	55.5	150	Ø 25	Ø 60		
24/N	55	69.5	54.5	150	Ø 25	Ø 60		
32	74.75	89.25	74.25	200	Ø 25	Ø 60		



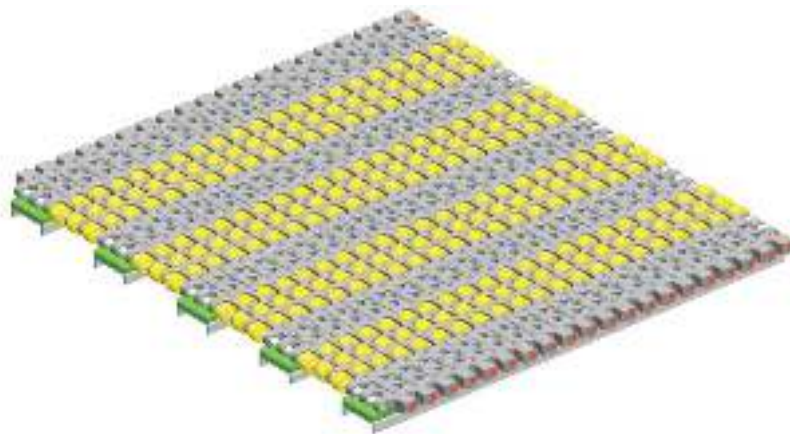
Sprocket Dimensions

Unit: mm

No. Teeth	PD	S	D	H	K
12	59.5	--	25	35	8X8
16	79.5	38.5/40.5	25	35	8X8
24	121	38.5/40.5	30.5/45.5	35	10X10
24/N	119	40.5	--	24.8	--
32	158.5	38.5/40.5	30.5/45.5	35	8X8

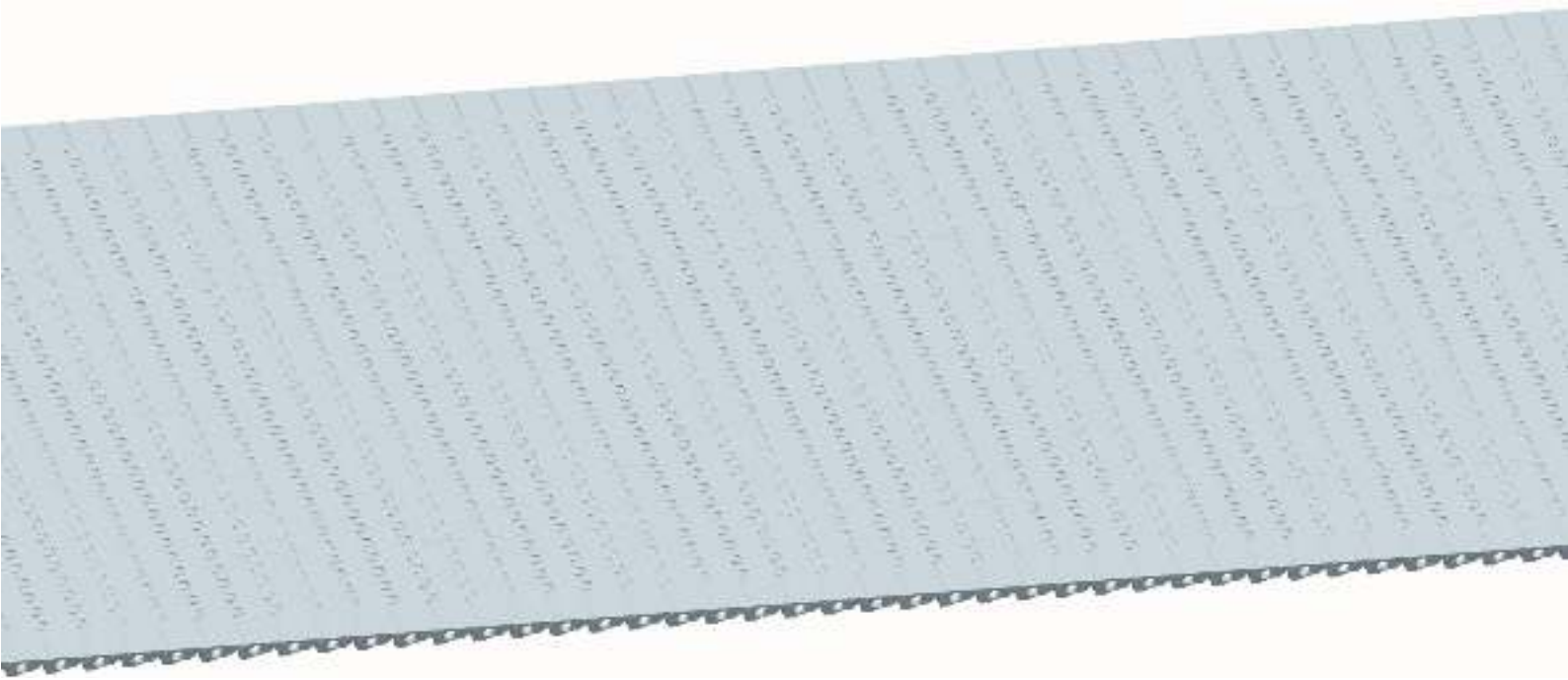
Support Mode of Insert Roller**Accumulation**

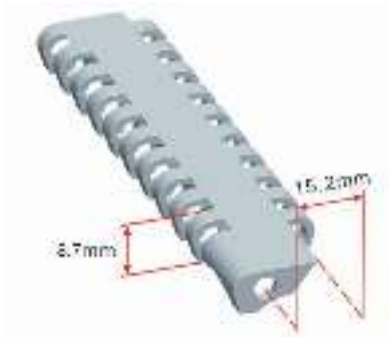
Wear Strips are placed between rollers for accumulation

Multi-Speed

Wear Strips are placed under the rollers and the speed of products on the belt will be 2 times of the belt speed.

HS-1100A-N Technical Data Sheet



Pitch: 15.2mm Minimum Width:152mm Open Area: 3% Approved: FDA Rod: Ø 4.5mm Flight: Yes Side Guard: No Curve: No	
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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)				
Polypropylene	1545	15450	--	1	100	5.2
Polyethylene	1470	14700	--	−60	60	6.0
Acetal	1650	16500	--	−40	80	7.5
Nylon	1565	15650	--	1	180	7.0
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-Darkbrown, B-Blue

Friction Table

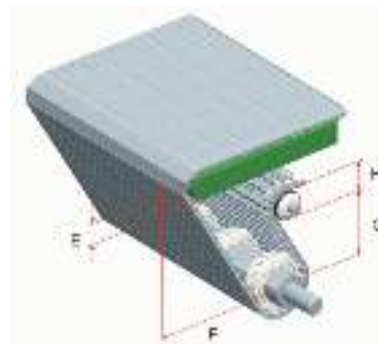
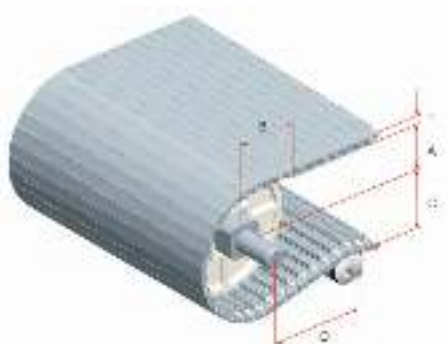
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polyethylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polypropylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	1100	--	--	--	--	--

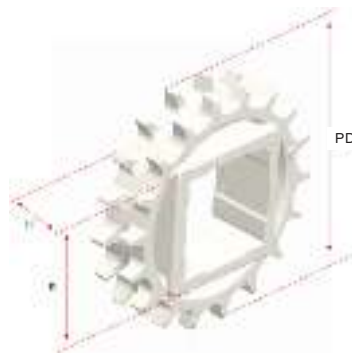
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	E (Min.)	H(Min.)	T
12	24.55	38.9	24.2	150	Ø 25	Ø 60	8.7
16	34.65	49	34.3	150	Ø 25	Ø 60	
18-2R	39.9	54.25	39.55	150	Ø 25	Ø 60	
20-2R	39.55	53.9	39.2	150	Ø 25	Ø 60	
24/24-2R	54.65	69	54.3	150	Ø 25	Ø 60	
26-2R	59.85	74.2	59.5	200	Ø 25	Ø 60	
32 / 32-2R	39.55	53.9	39.2	200	Ø 25	Ø 60	



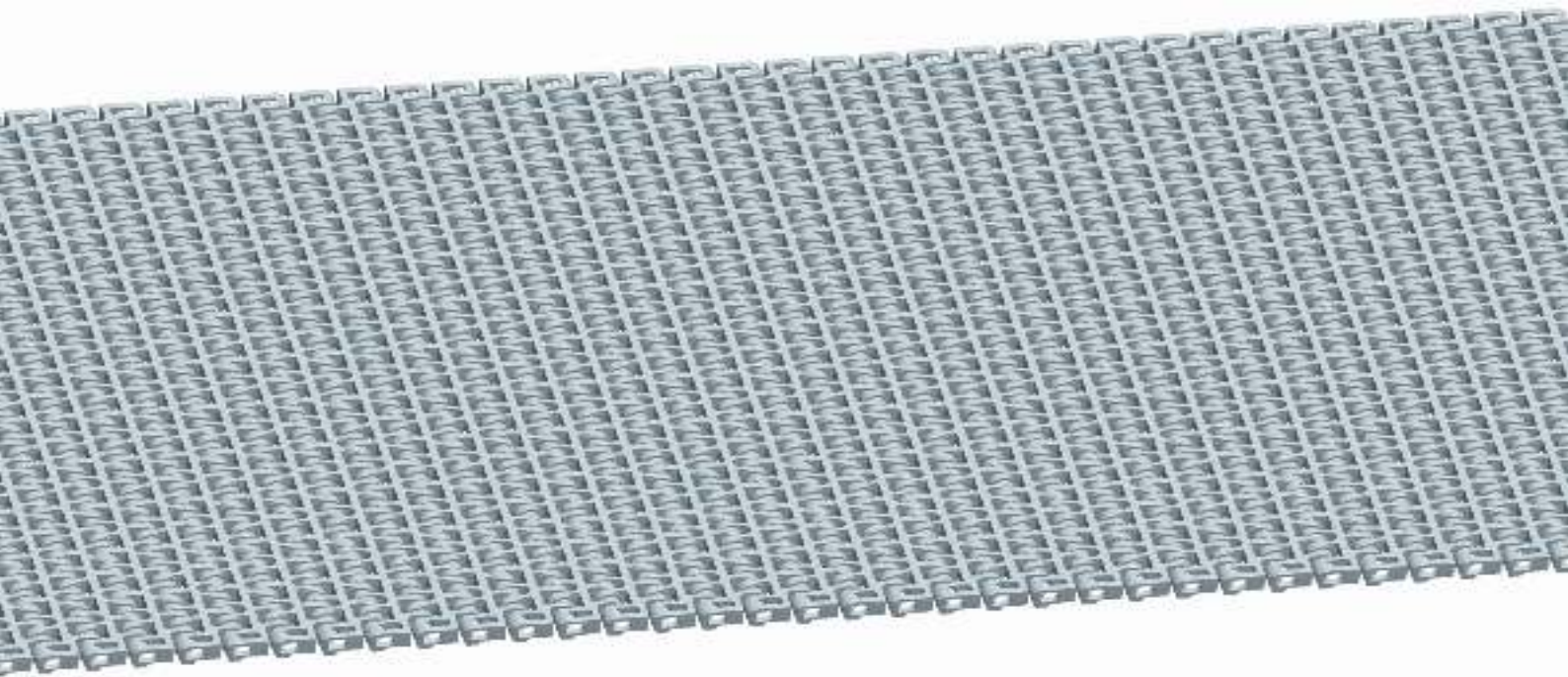
Sprocket Dimensions

Unit: mm

No. Teeth	PD	S	D	H	K
12	57.8	25.5	25.4	22.5	6.35X3.17
16	78	25.4/38.5/40.5	25.5/30.5/31.75/45.5	25	6.35X3.17
24	118	38.5/40.5	25.4/30.5/31.75/35.2/47.5	40	6.35X3.17
32	158	38.5/40.5	25.4/30.5/40.5	40	8X8
18-2R	88.5	38.1	--	25	--
20-2R	87.8	38.5	--	25	--
24-2R	117.7	38.5/40.2	--	24.8	--
26-2R	128.4	38.5/40.5	--	25	--
32-2R	157	38.5/40.2	--	25	--

※The third drawing is only for 24T-2R

HS-1100B-N Technical Data Sheet



Pitch: 15.2mm Minimum Width: 152mm Open Area: 28% Approved: FDA Rod: Ø 4.5mm Flight: Yes Side Guard: No Curve: No	
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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)				
Polypropylene	1545	15450	--	1	100	5.1
Polyethylene	1470	14700	--	-60	60	5.9
Acetal	1650	16500	--	-40	80	7.4
Nylon	1565	15650	--	1	180	6.9
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-Darkbrown, B-Blue

Friction Table

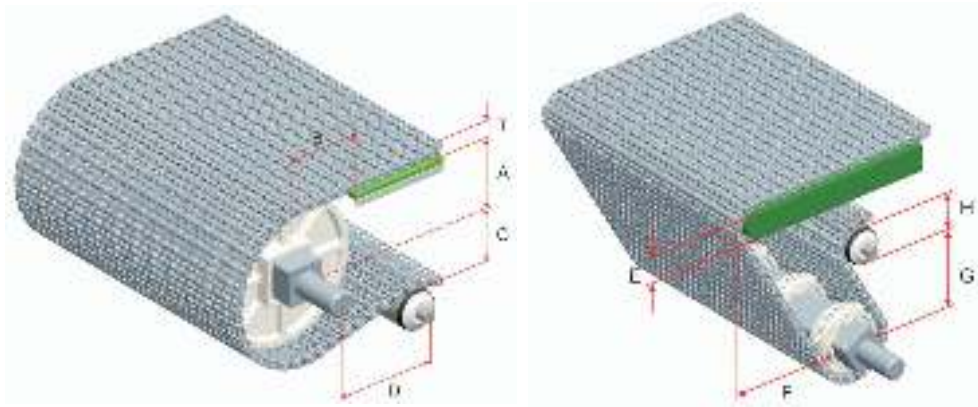
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	1100	--	--	--	--	--

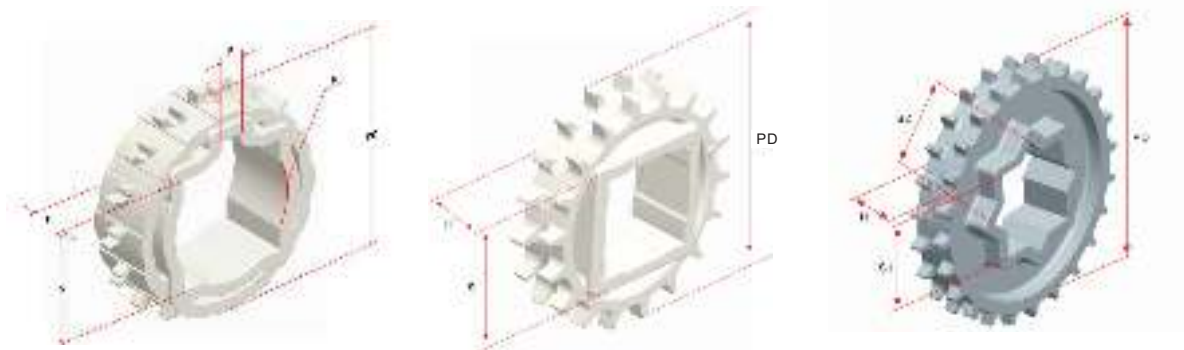
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	E (Min.)	H(Min.)	T
12	24.55	38.9	24.2	150	Ø 25	Ø 60	8.7
16	34.65	49	34.3	150	Ø 25	Ø 60	
18-2R	39.9	54.25	39.55	150	Ø 25	Ø 60	
20-2R	39.55	53.9	39.2	150	Ø 25	Ø 60	
24/24-2R	54.65	69	54.3	150	Ø 25	Ø 60	
26-2R	59.85	74.2	59.5	200	Ø 25	Ø 60	
32 / 32-2R	39.55	53.9	39.2	200	Ø 25	Ø 60	



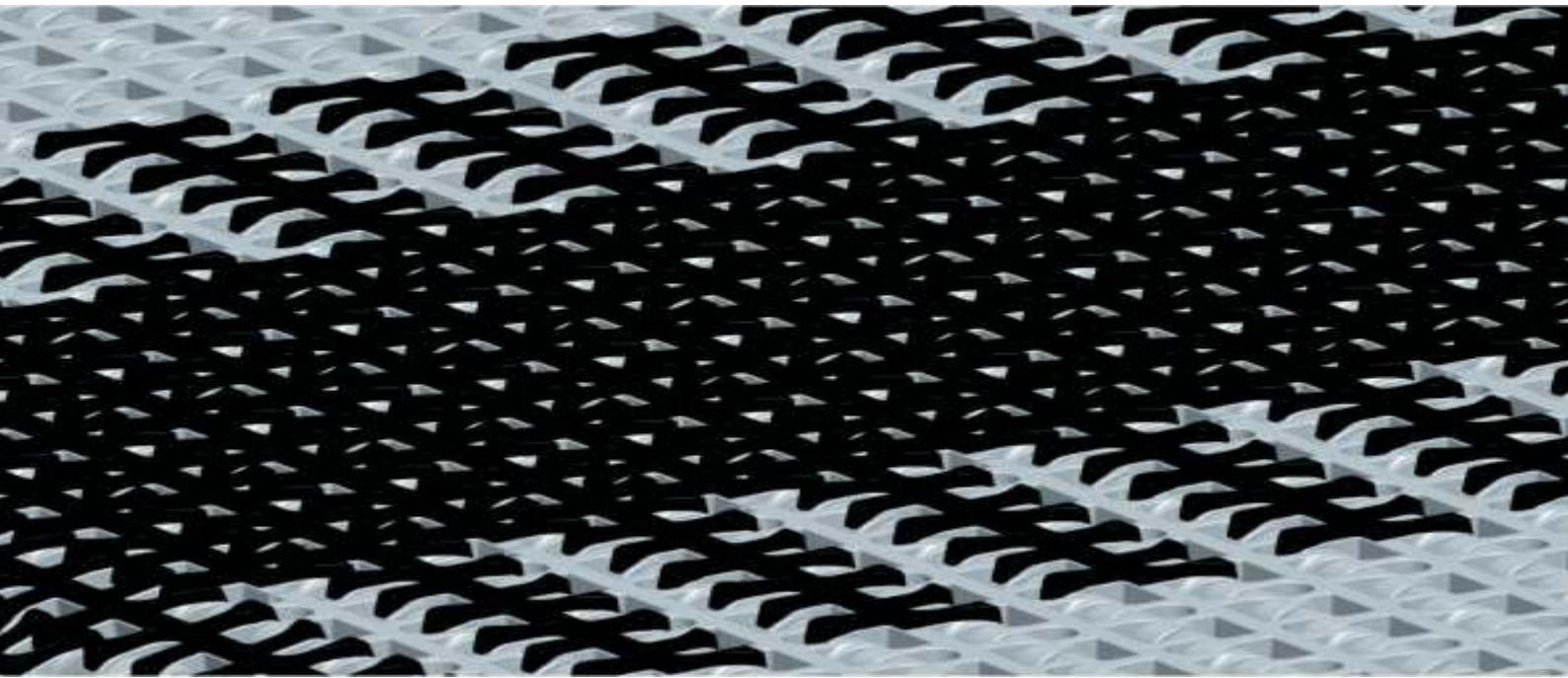
Sprocket Dimensions

Unit: mm

No. Teeth	PD	S	D	H	K
12	57.8	25.5	25.4	22.5	6.35X3.17
16	78	25.4/38.5/40.5	25.5/30.5/31.75/45.5	25	6.35X3.17
24	118	38.5/40.5	25.4/30.5/31.75/35.2/47.5	40	6.35X3.17
32	158	38.5/40.5	25.4/30.5/40.5	40	8X8
18-2R	88.5	38.1	--	25	--
20-2R	87.8	38.5	--	25	--
24-2R	117.7	38.5/40.2	--	24.8	--
26-2R	128.4	38.5/40.5	--	25	--
32-2R	157	38.5/40.2	--	25	--

※The third drawing is only for 24T-2R

HS-1100B-N-EL Technical Data Sheet



Pitch: 15.2mm Minimum Width: 152mm Open Area: 28% Approved: FDA Rod: Ø 4.5mm Flight: No Side Guard: No Curve: No	
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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)				
Polypropylene	1040	10400	--	1	66	5.8
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-Darkbrown, B-Blue

Friction Table

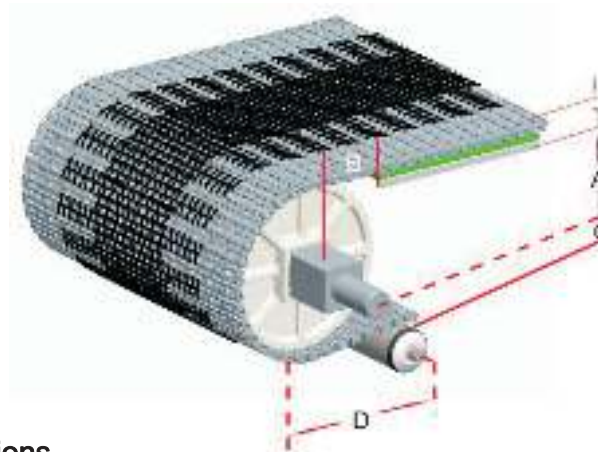
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	1100	--	--	--	--	--

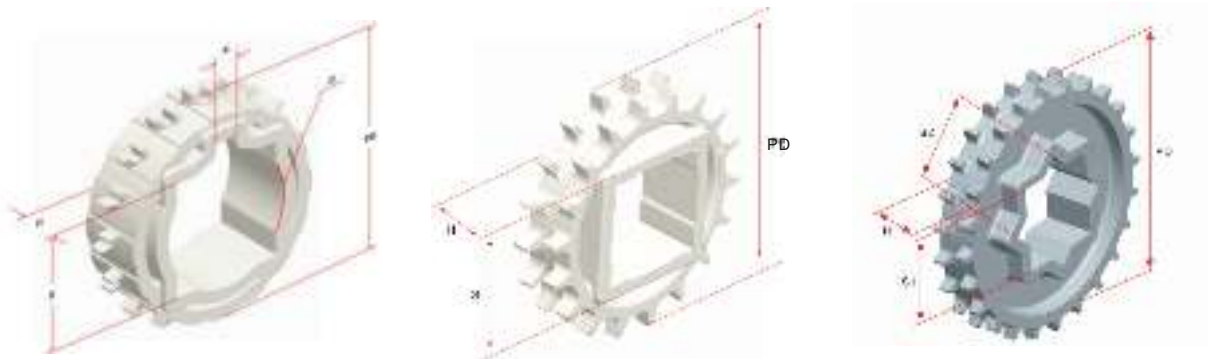
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	E (Min.)	H(Min.)	T	T1
12	24.55	38.9	24.2	150	Ø 25	Ø 60	8.7	2.2
16	34.65	49	34.3	150	Ø 25	Ø 60		
18-2R	39.9	54.25	39.55	150	Ø 25	Ø 60		
20-2R	39.55	53.9	39.2	150	Ø 25	Ø 60		
24/24-2R	54.65	69	54.3	150	Ø 25	Ø 60		
26-2R	59.85	74.2	59.5	200	Ø 25	Ø 60		
32 / 32-2R	39.55	53.9	39.2	200	Ø 25	Ø 60		



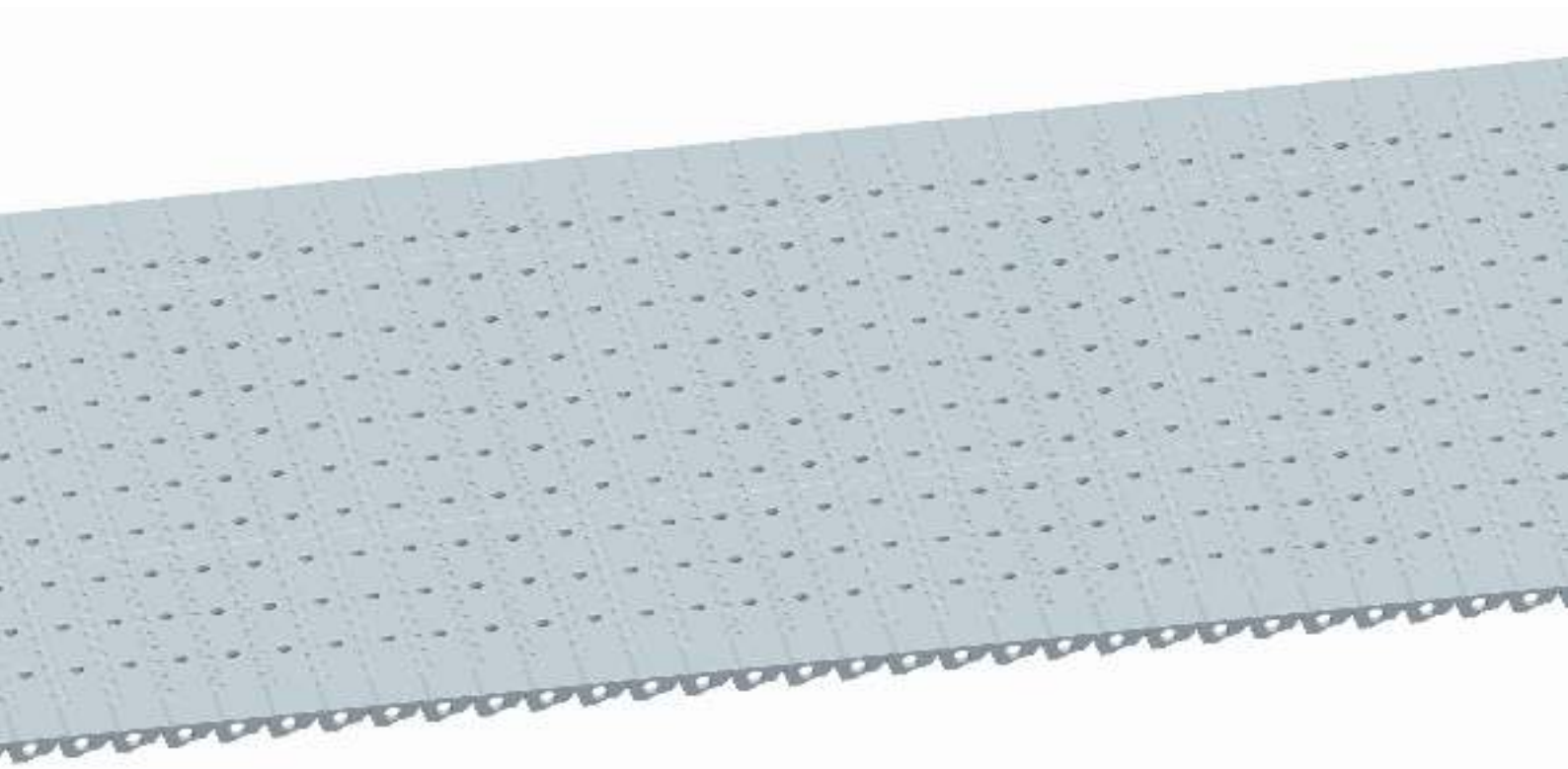
Sprocket Dimensions

Unit: mm

No. Teeth	PD	S	D	H	K
12	57.8	25.5	25.4	22.5	6.35X3.17
16	78	25.4/38.5/40.5	25.5/30.5/31.75/45.5	25	6.35X3.17
24	118	38.5/40.5	25.4/30.5/31.75/35.2/47.5	40	6.35X3.17
32	158	38.5/40.5	25.4/30.5/40.5	40	8X8
18-2R	88.5	38.1	--	25	--
20-2R	87.8	38.5	--	25	--
24-2R	117.7	38.5/40.2	--	24.8	--
26-2R	128.4	38.5/40.5	--	25	--
32-2R	157	38.5/40.2	--	25	--

※The third drawing is only for 24T-2R

HS-1100AB-N Technical Data Sheet



Pitch: 15.2mm Minimum Width:152mm Open Area: 3% Approved: FDA Rod: Ø 4.5mm Flight: Yes Side Guard: No Curve: No	
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Data

Belt Material	Belt Strength		Curve	Temperature		Belt Weight
	Straight			°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	1545	15450	--	1	100	5.2
Polyethylene	1470	14700	--	-60	60	6.0
Acetal	1650	16500	--	-40	80	7.5
Nylon	1565	15650	--	1	180	7.0
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-Darkbrown, B-Blue

Friction Table

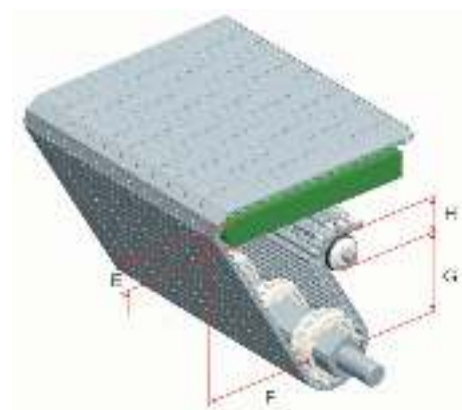
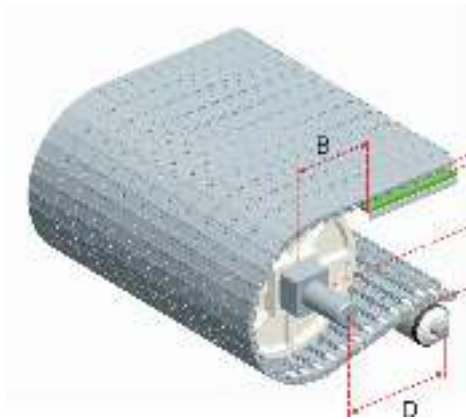
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polyethylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polypropylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	1100	--	--	--	--	--

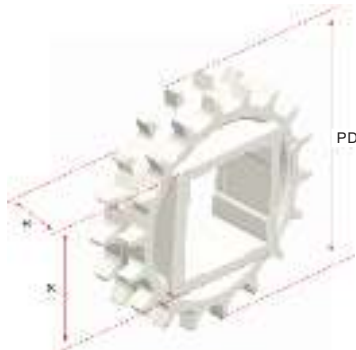
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	E (Min.)	H(Min.)	T
12	24.55	38.9	24.2	150	Ø 25	Ø 60	8.7
16	34.65	49	34.3	150	Ø 25	Ø 60	
18-2R	39.9	54.25	39.55	150	Ø 25	Ø 60	
20-2R	39.55	53.9	39.2	150	Ø 25	Ø 60	
24/24-2R	54.65	69	54.3	150	Ø 25	Ø 60	
26-2R	59.85	74.2	59.5	200	Ø 25	Ø 60	
32 / 32-2R	39.55	53.9	39.2	200	Ø 25	Ø 60	



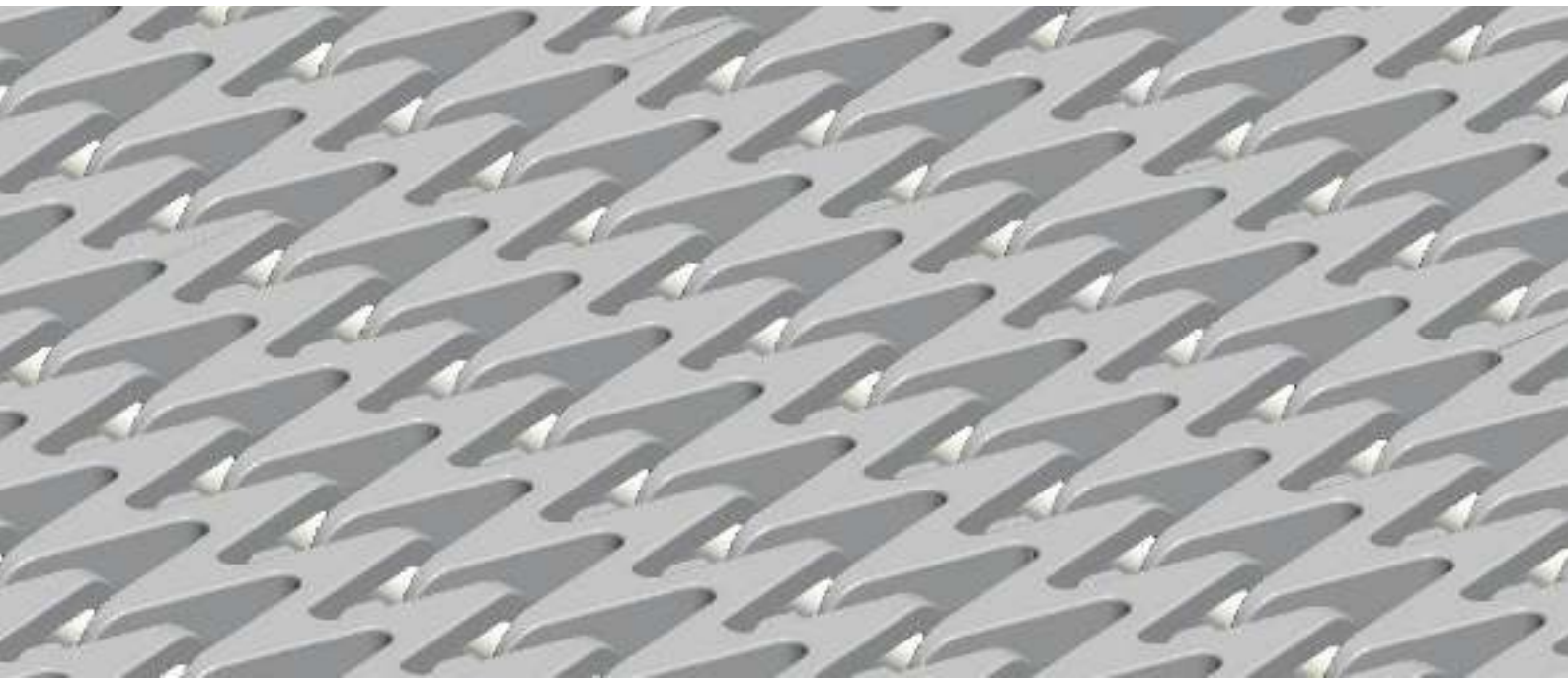
Sprocket Dimensions

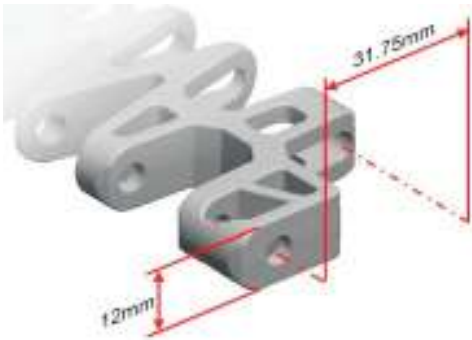
Unit: mm

No. Teeth	PD	S	D	H	K
12	57.8	25.5	25.4	22.5	6.35X3.17
16	78	25.4/38.5/40.5	25.5/30.5/31.75/45.5	25	6.35X3.17
24	118	38.5/40.5	25.4/30.5/31.75/35.2/47.5	40	6.35X3.17
32	158	38.5/40.5	25.4/30.5/40.5	40	8X8
18-2R	88.5	38.1	--	25	--
20-2R	87.8	38.5	--	25	--
24-2R	117.7	38.5/40.2	--	24.8	--
26-2R	128.4	38.5/40.5	--	25	--
32-2R	157	38.5/40.2	--	25	--

※The third drawing is only for 24T-2R

HS-1200B Technical Data Sheet



Pitch: 31.75mm Minimum Width: 209mm Open Area: 40% Approved: FDA Rod: Ø 4.9mm Flight: No Side Guard: No Curve: Yes	
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Data

Belt Material	Belt Strength				Temperature		Belt Weight
	Straight		Curve		°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)	Kg/M(BW)	N/M(BW)			
Polypropylene	1780	17800	178	1780	1	100	5.2
Polyethylene	1480	14800	148	1480	-60	60	5.5
Acetal	2200	22000	220	2200	-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-Darkbrown, B-Blue

Friction Table

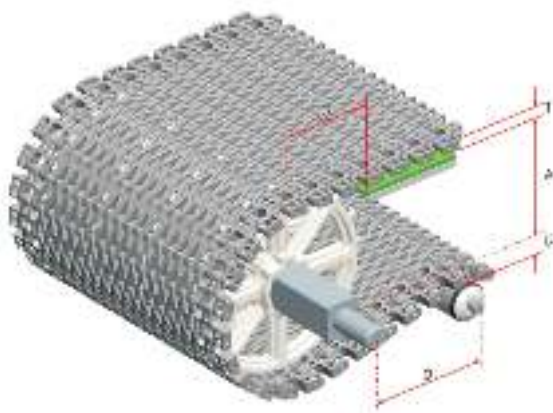
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	–	–	–	–	–	–

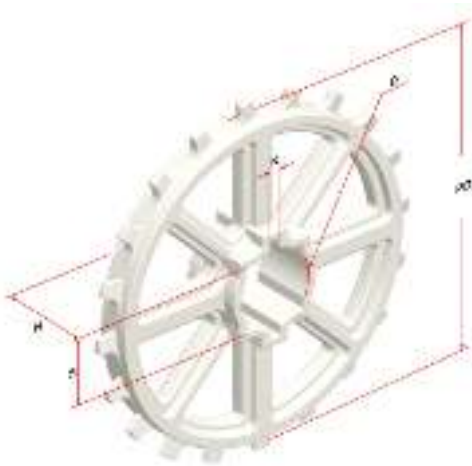
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
12	57.25	73.25	55.25	250	12
16	78	94	76	250	

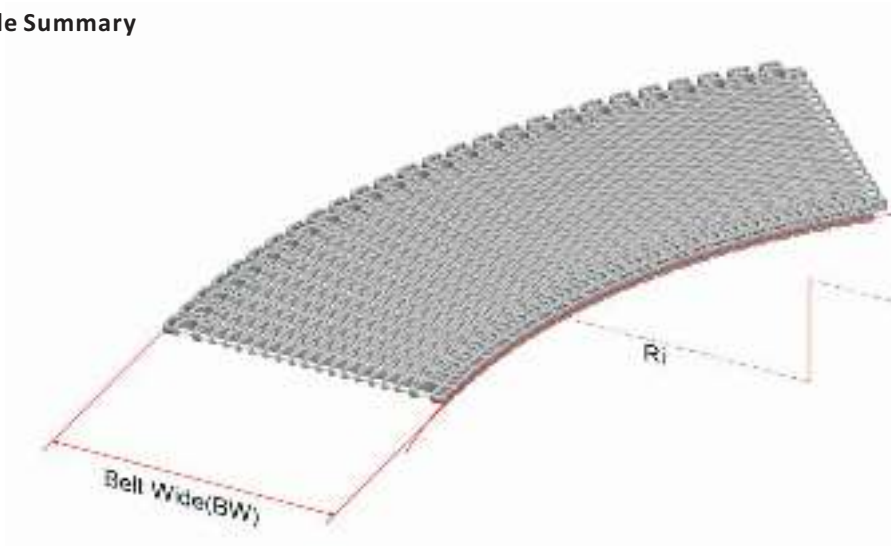


Sprocket Dimensions

Unit: mm

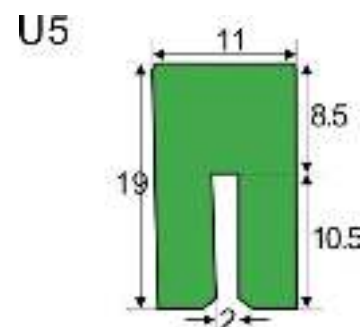
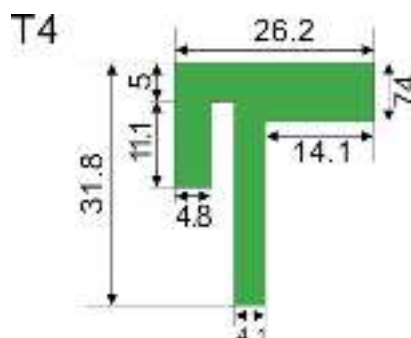
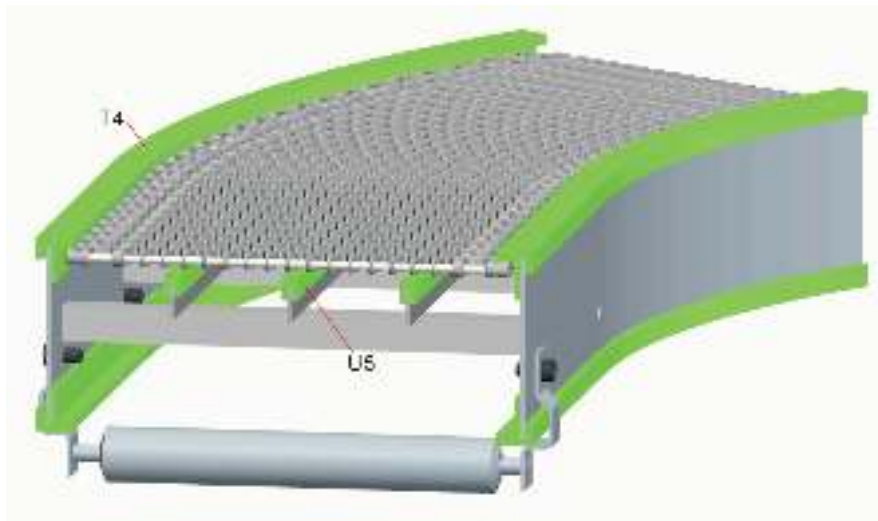
No. Teeth	PD	S	D	H	K
12	126.5	38.5/40.5	--	38	--
16	168	38.5/40.5	--	30	--

Design Guide Summary

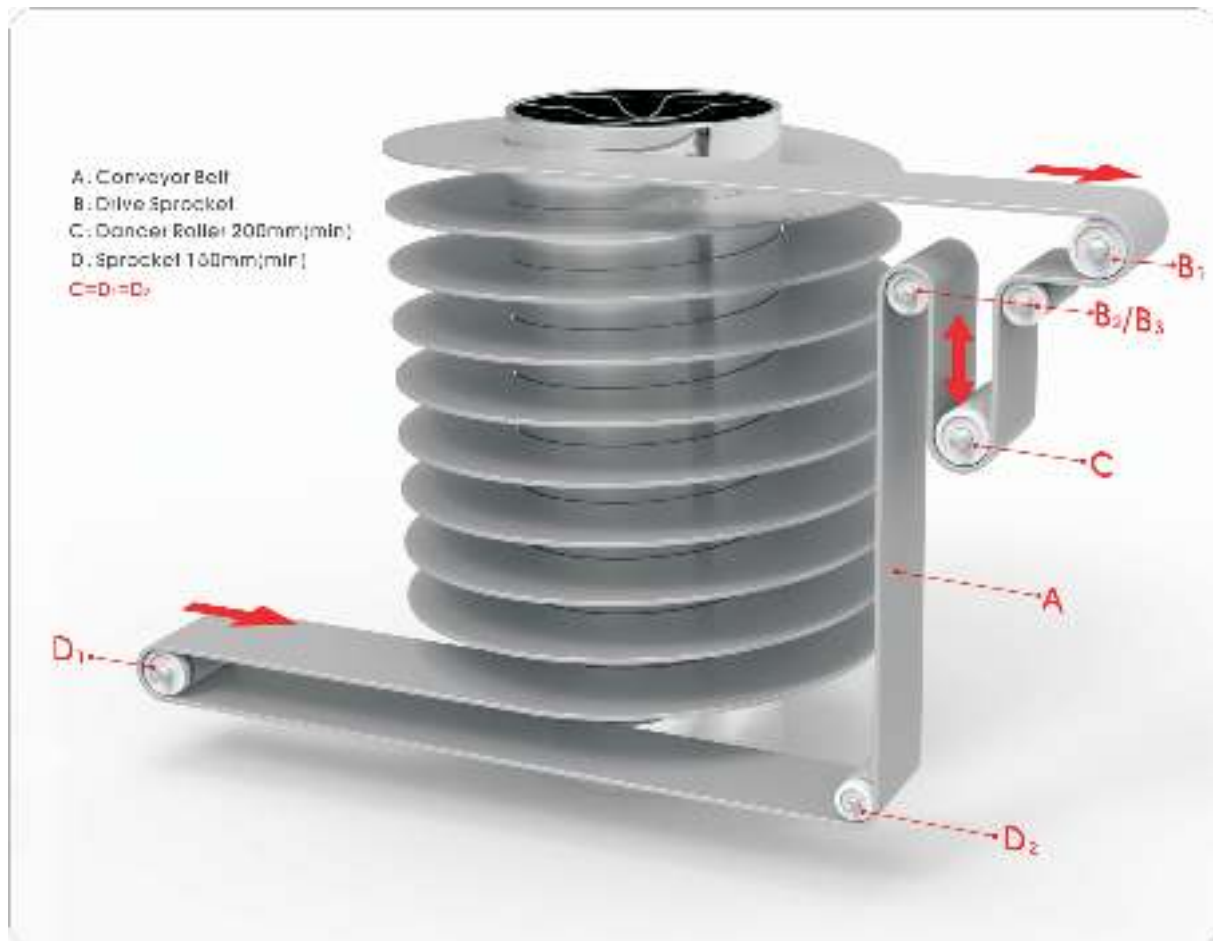
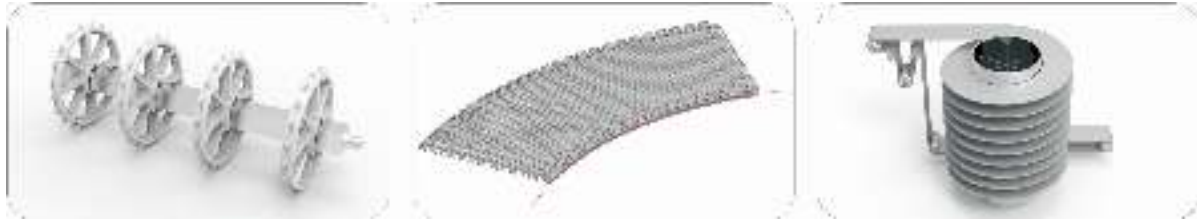


- ⌘ The minimum turning radius (inside) is 2.2 times of belt width under all feasible belt Width, 2.5 times of belt width is the most optimal.
- ⌘ The minimum straight run section near driving shaft and idling shaft of Radius belt must be 2 times of the belt width in length.
- ⌘ The minimum straight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

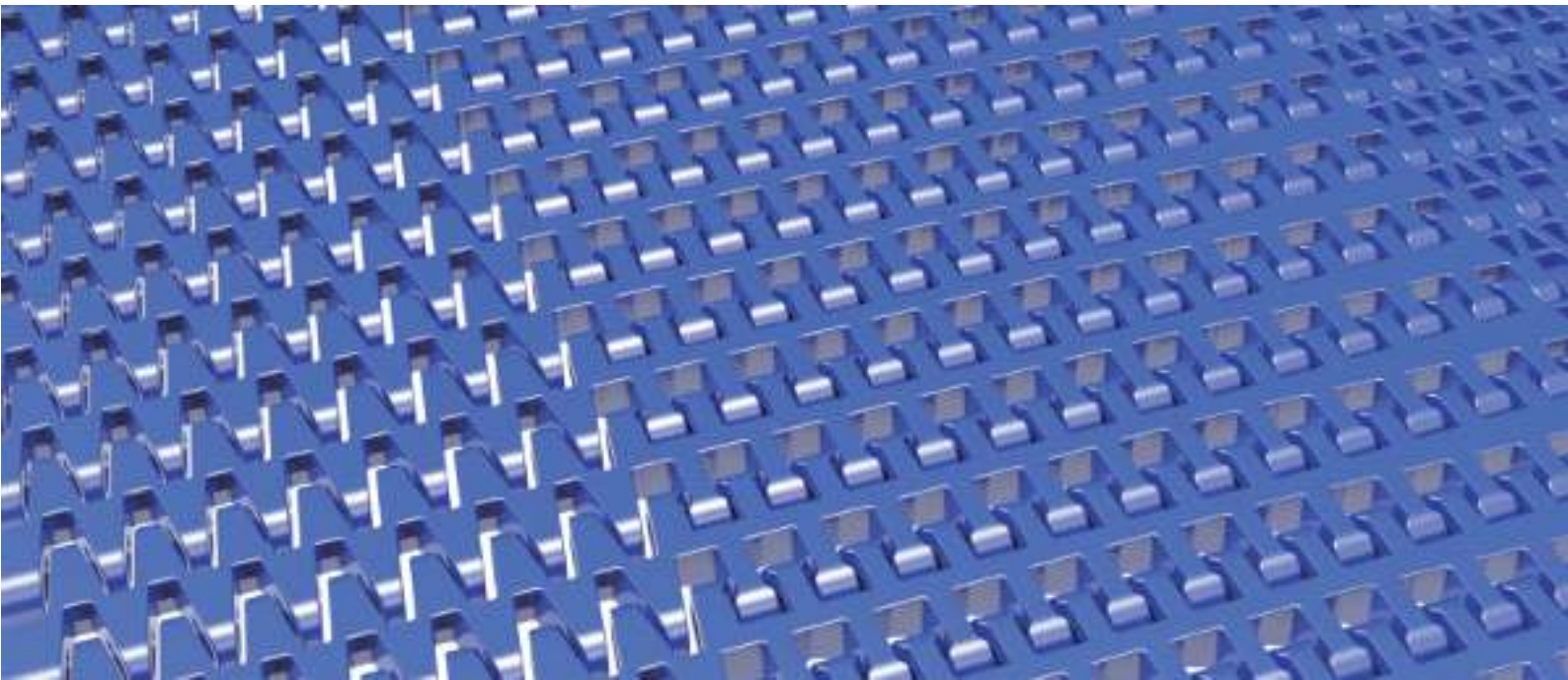
Guide Rail & Wear Strips



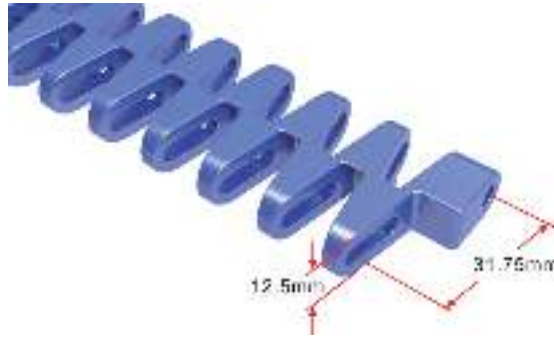
- ⌘ We have different kinds of guide rail and wear strips for your choice; for more information, please consult our sales team.



HS-1201B Technical Data Sheet



Pitch: 31.75mm
 Minimum Width: 423mm
 Open Area: 36%
 Approved: FDA
 Rod: Ø 4.9mm stainless steel
 Flight: No
 Side Guard: No
 Curve : Yes



Data

Belt Material	Belt Strength				Temperature		Belt Weight
	Straight		Curve		°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)	Kg/M(BW)	N/M(BW)			
Polypropylene	1100	11000	120	1200	1	100	5.2
Polyethylene	1100	11000	120	1200	-60	60	5.5
Acetal	2200	22000	200	2000	-40	80	8.0

BW – Belt Width

Color Table

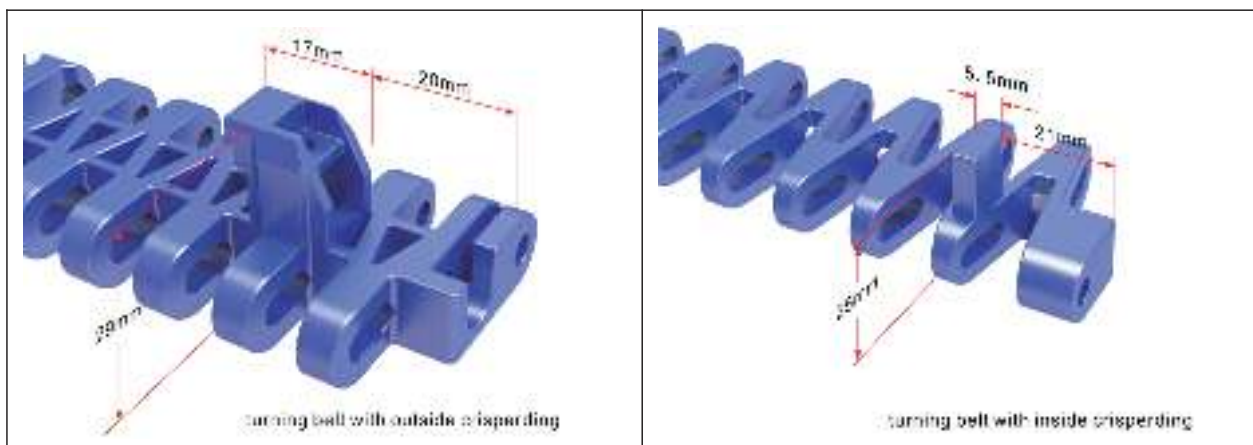
Polypropylene					Polyethylene					Acetal					Nylon				
W	G	N	DB	B	W	G	N	DB	B	W	G	N	DB	B	W	G	N	DB	B
●	●						●			●				●					

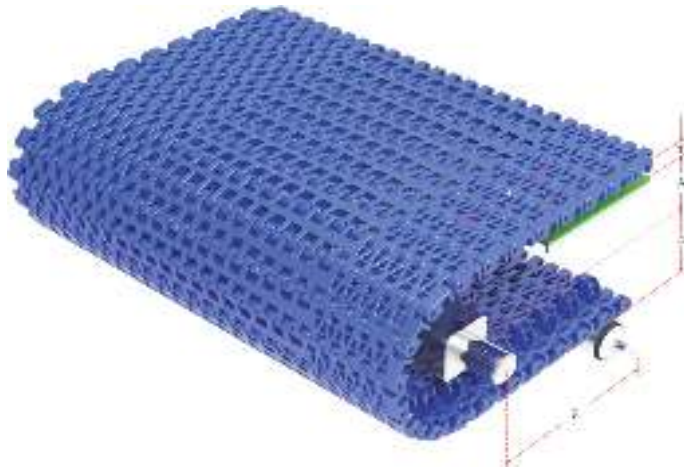
W-White, G-Gray, N-Nature, DB-Darkbrown, B-Blue

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

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
10	46.25	62.5	44	250	12.5
13	61.25	77.5	59	250	
16	77.25	93.5	75	250	

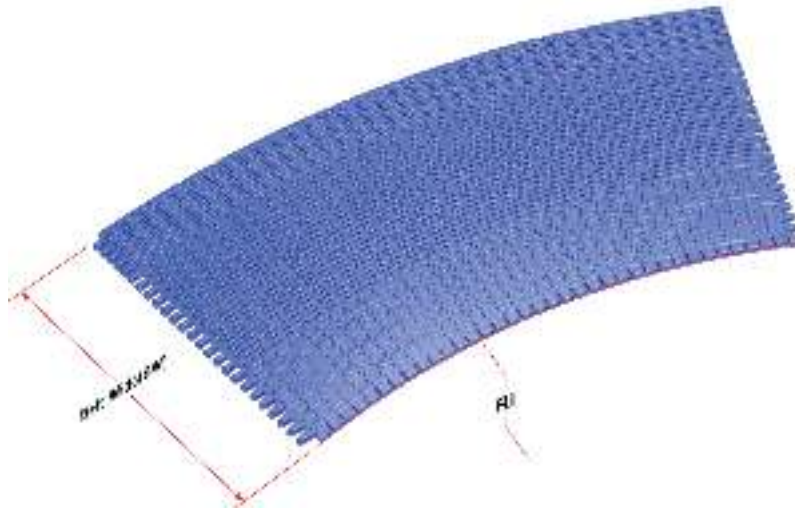


Sprocket Dimensions

Unit: mm

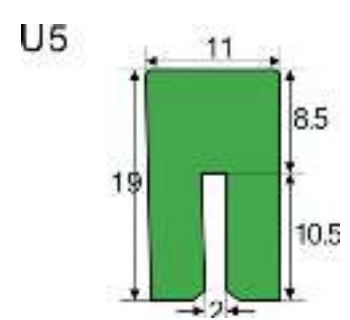
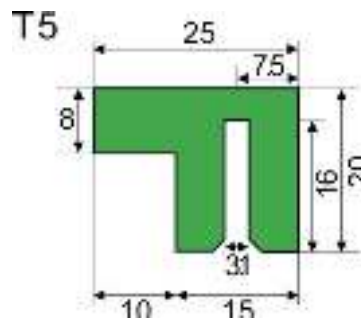
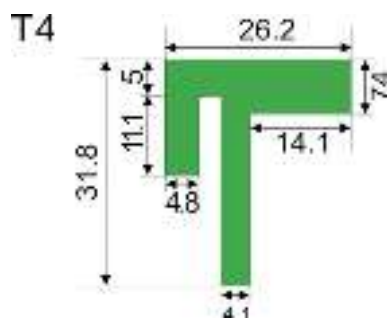
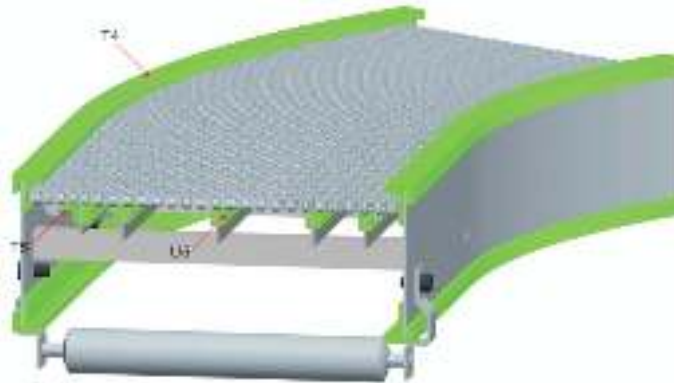
No. Teeth	PD	S	D	H	K
10	105	30.5/40.5	--	20	--
13	135	38.5/40.5	--	20	--
16	167	38.5/40.5	35.5	25	8X8

Design Guide Summary



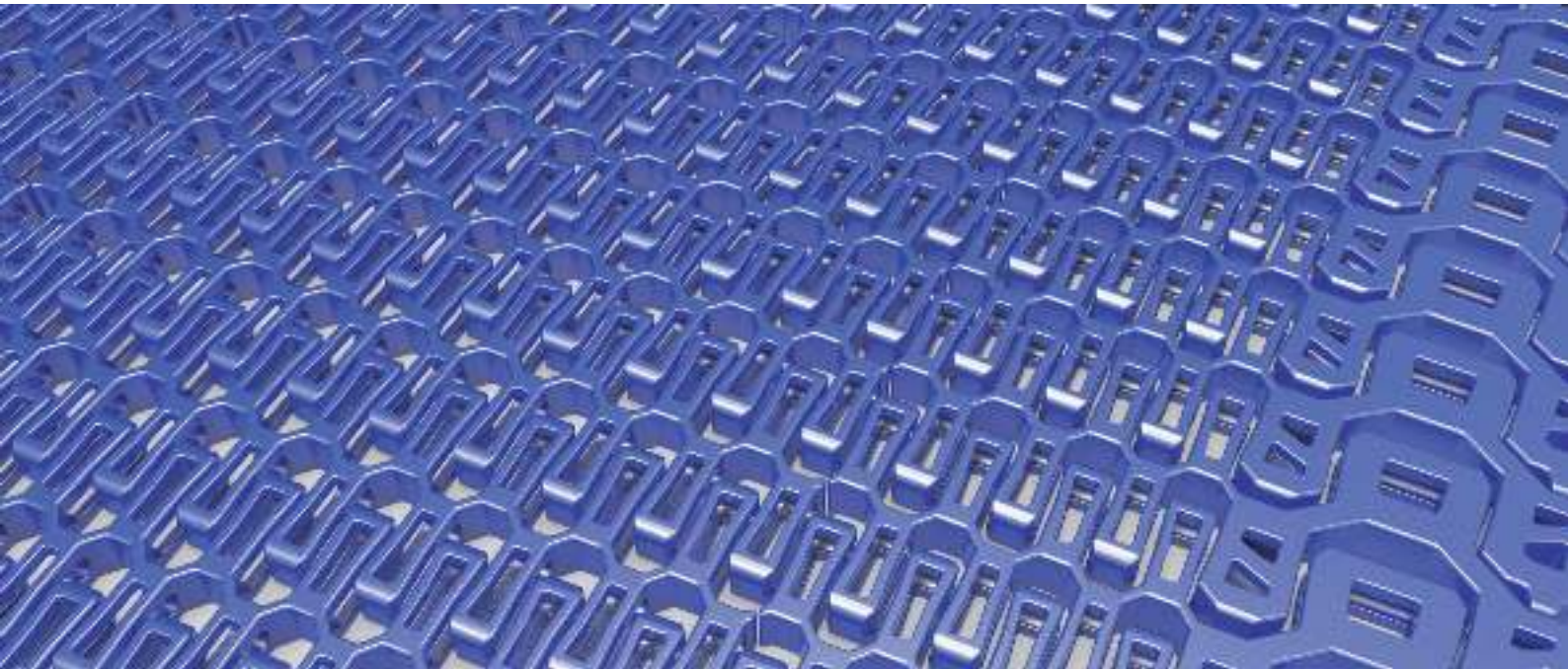
- ⌘ The minimum turning radius (inside) is 1.3 times of belt width under all feasible belt Width, 2 times of belt width is the most optimal.
- ⌘ The minimum straight run section near driving shaft and idling shaft of Radius belt must be 2 times of the belt width in length.
- ⌘ The minimum straight run section between two turns of opposing direction must be 2 times of the belt width in Length.

Guide Rail & Wear Strips

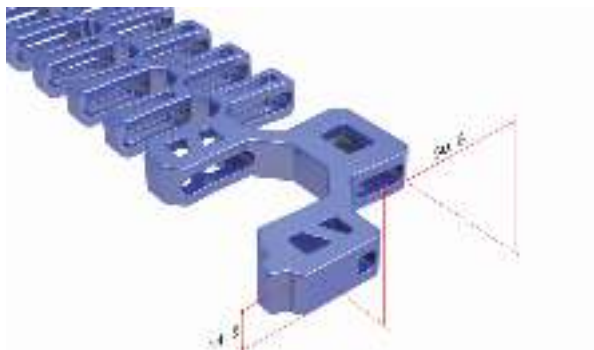


- ⌘ We have different kinds of guide rail and wear strips for your choice; for more information, please consult our sales team.

HS-1400B Technical Data Sheet



Pitch : 50.8mm
 Minimum Width: 253mm
 Open Area: 63%
 Approved: FDA
 Rod: Ø 5.8mm stainless steel
 Flight: No
 Side Guard: No
 Curve : Yes



Data

Belt Material	Belt Strength				Temperature		Belt Weight
	Straight		Curve		°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)	Kg/M(BW)	N/M(BW)			
Acetal	3400	34000	340	3400	-40	80	8.7
BW – Belt Width							

Color Table

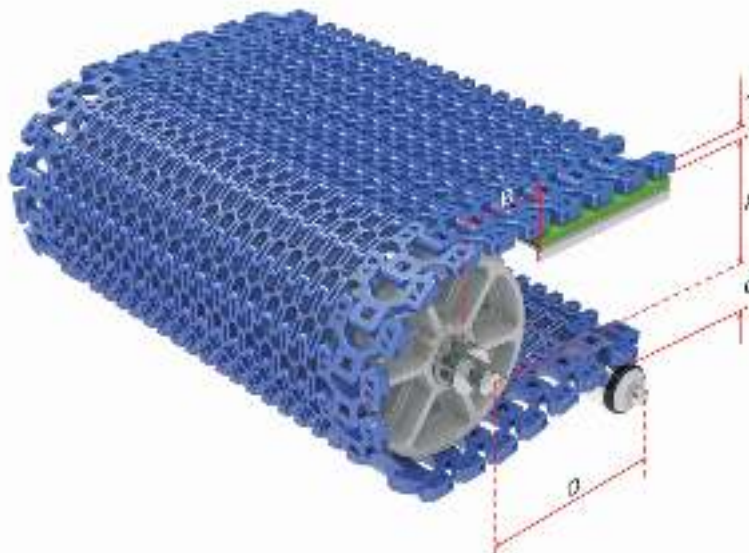
Polypropylene					Polyethylene					Acetal					Nylon				
W	G	N	DB	B	W	G	N	DB	B	W	G	N	DB	B	W	G	N	DB	B
●	●						●			●			●	●					

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

Friction Table

Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28

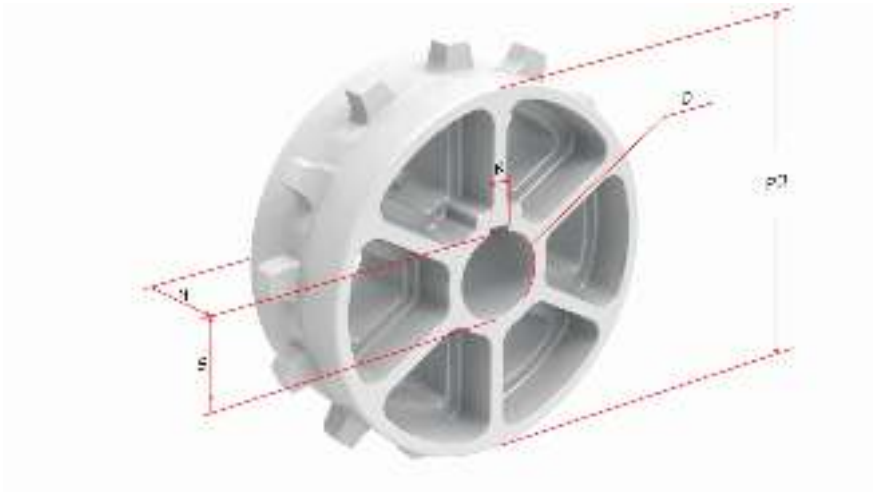
SUS – Stainless Steel



Conveyor Frame Dimensions

Unit : mm

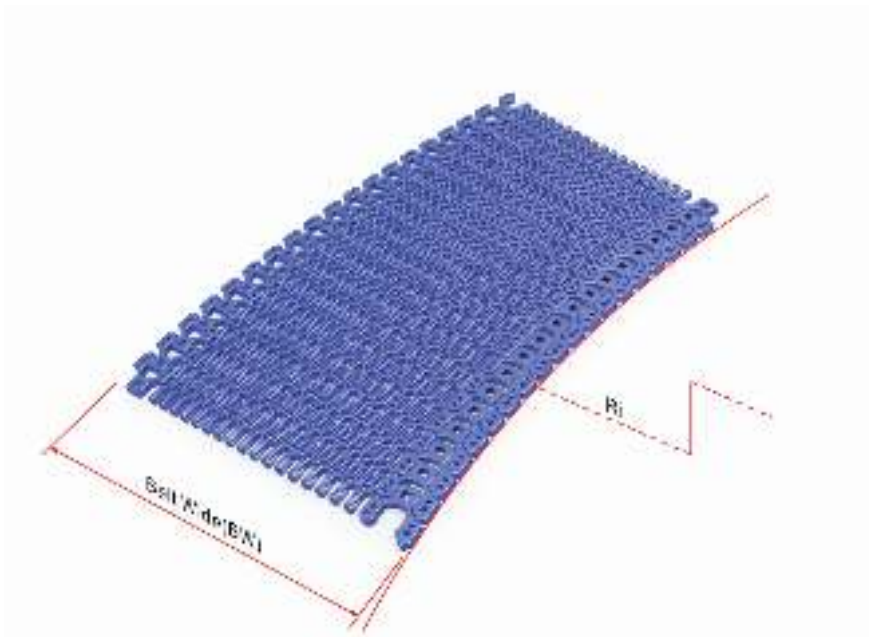
No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
13	102.25	119.5	99	250	14.5



Sprocket Dimensions

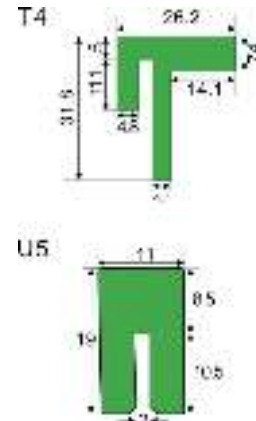
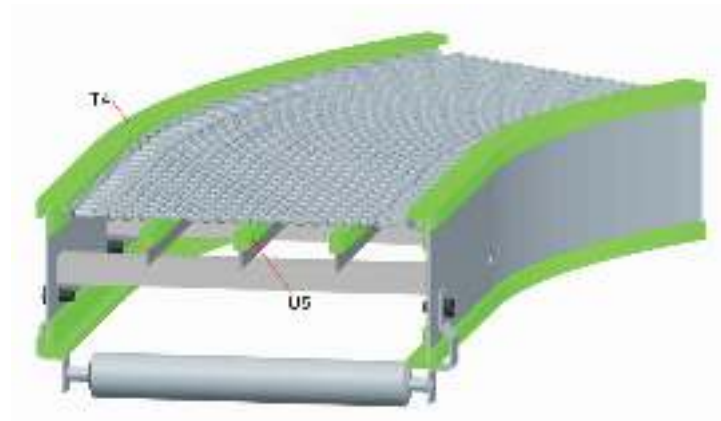
Unit: mm

No. Teeth	PD	S	D	H	K
13	219	38.5/40.5	45	76.2	8*8

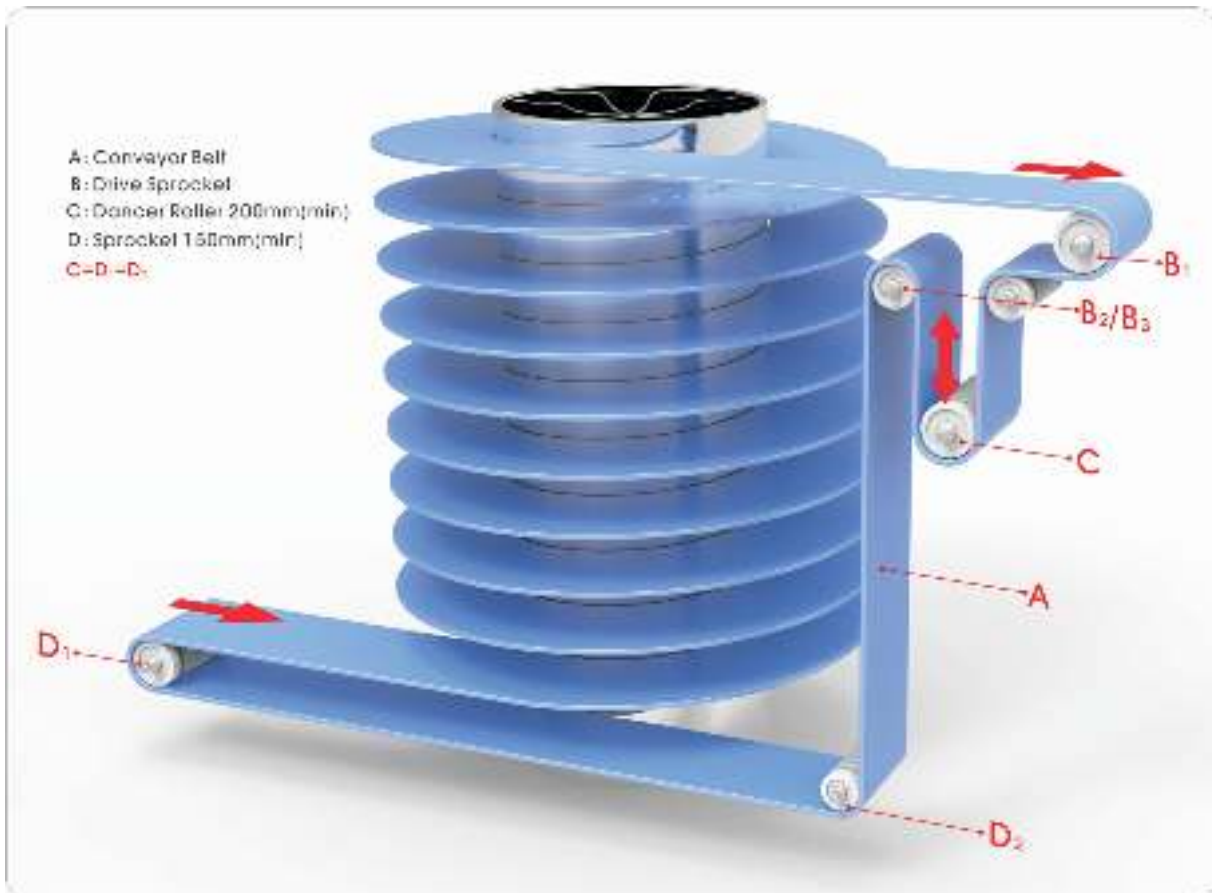


- ⌘ The minimum turning radius (inside) is 2 times of belt width under all feasible belt Width, 2.5 times of belt width is the most optimal.
- ⌘ The minimum straight run section near driving shaft and idling shaft of Radius belt must be 2 times of the belt width in length.
- ⌘ The minimum straight run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

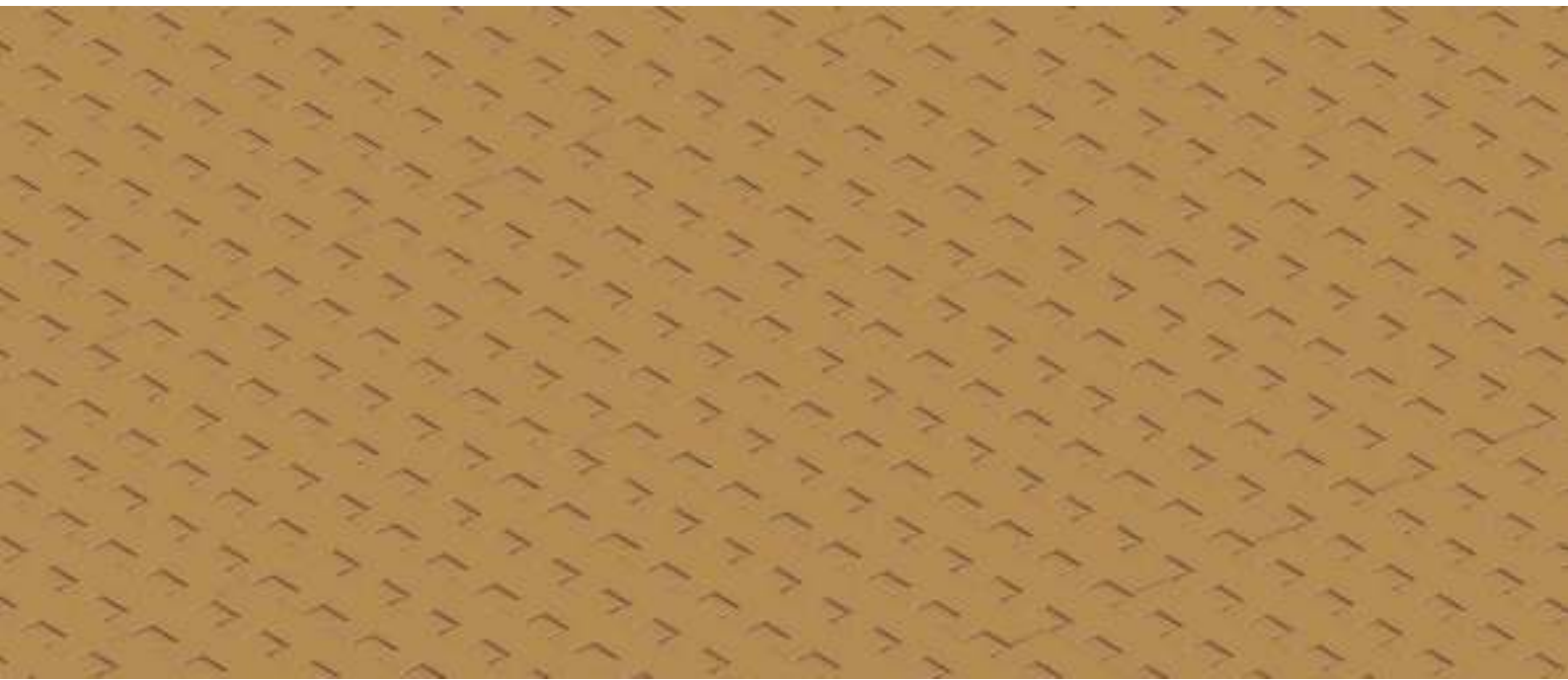
Guide Rail & Wear Strips

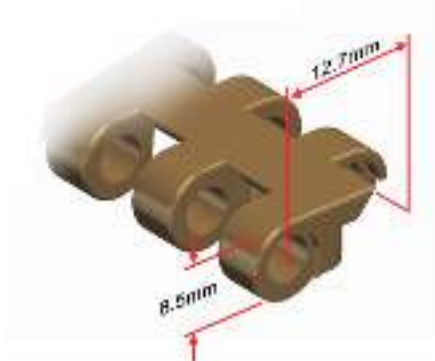


⌘ We have different kinds of guide rail and wear strips for your choice; for more information, please consult our sales team.



HS-1500A Technical Data Sheet



Pitch: 12.7mm Minimum Width: 205.5mm Open Area: 0% Approved: FDA Rod: Ø4.5mm Flight: Yes Side Guard: No Curve: No	
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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)				
Polypropylene	1020	10200	--	1	100	4.0
Polyethylene	860	8600	--	-60	60	4.3
Acetal	1650	16500	--	-40	80	6.9
Nylon	1520	15200	--	1	180	5.8
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-Darkbrown, B-Blue

Friction Table

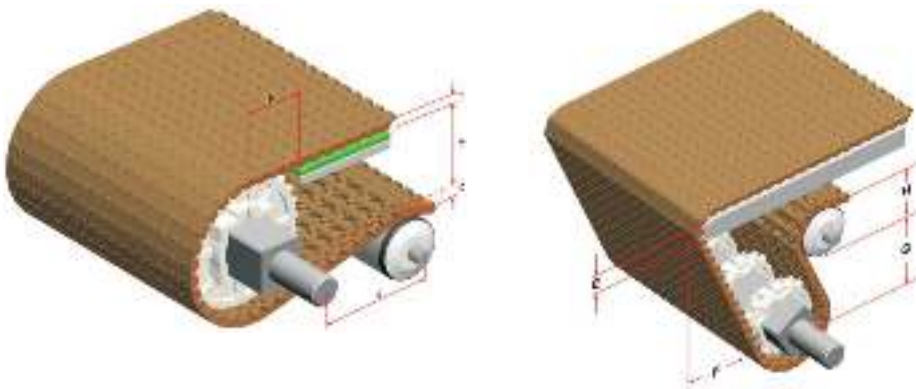
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	1100	M-SNB	500	500	M1100	SM605
	1500				M1200	CH605

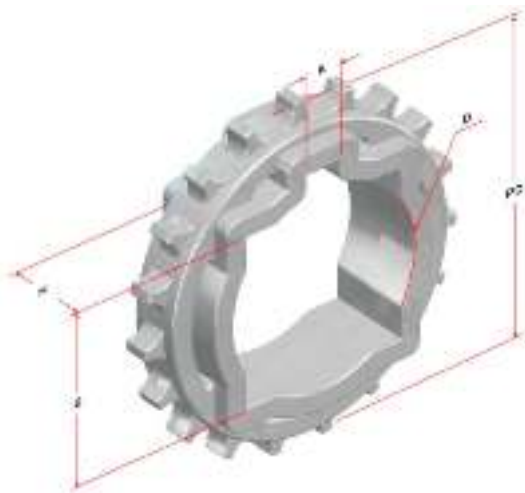
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	E (Min.)	H(Min.)	T
10	16.25	30.5	16	100	Ø 20	Ø 60	8.5
15-2R	27.25	41.5	27	100	Ø 20	Ø 60	
19	34.75	49	34.5	100	Ø 20	Ø 60	
24	46	60.25	45.75	130	Ø 20	Ø 60	
28	53.25	67.5	53	130	Ø 20	Ø 60	



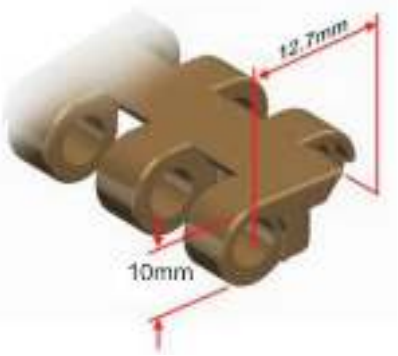
Sprocket Dimensions

Unit: mm

No. Teeth	PD	S	D	H	K
10	41	--	20/25	12	6X6
15-2R	63	30.2	25	20	8X8
19	78	38.5/40.5	25/25.4/30.5	20	8X8
24	100.5	38.5/40.5	25.4	30	8X8
28	115	38.5/40.5	25/25.4/30.542.5	30	8X8

HS-1500A-HD Technical Data Sheet



Pitch: 12.7mm Minimum Width: 205.5mm Open Area: 0% Approved: FDA Rod: Ø4.5mm Flight: Yes Side Guard: No Curve: No	
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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)				
Polypropylene	1020	10200	--	1	100	4.0
Polyethylene	860	8600	--	-60	60	4.3
Acetal	1650	16500	--	-40	80	6.9
Nylon	1520	15200	--	1	180	5.8
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-Darkbrown, B-Blue

Friction Table

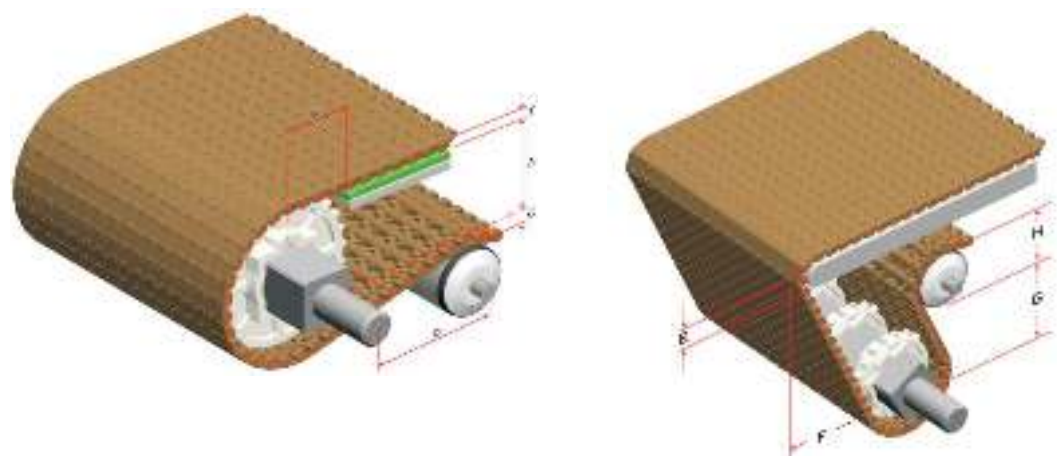
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	1100	M-SNB	500	500	M1100	SM605
	1500				M1200	CH605

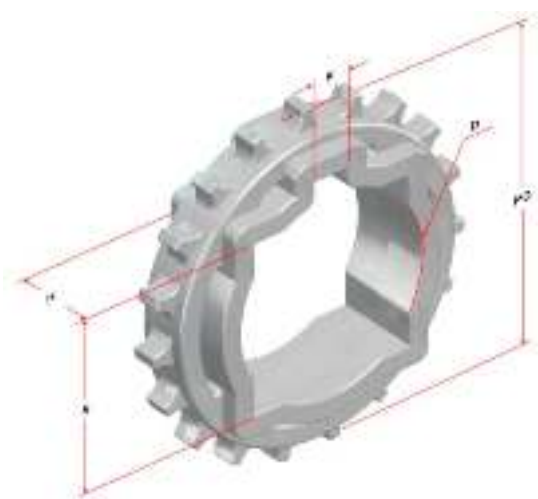
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	E (Min.)	H(Min.)	T
10	15.5	30.5	14.5	100	Ø 20	Ø 60	10
15-2R	27.25	41.5	27	100	Ø 20	Ø 60	
19	34	49	33	100	Ø 20	Ø 60	
24	45.25	60.25	44.25	130	Ø 20	Ø 60	
28	52.5	67.5	51.5	130	Ø 20	Ø 60	

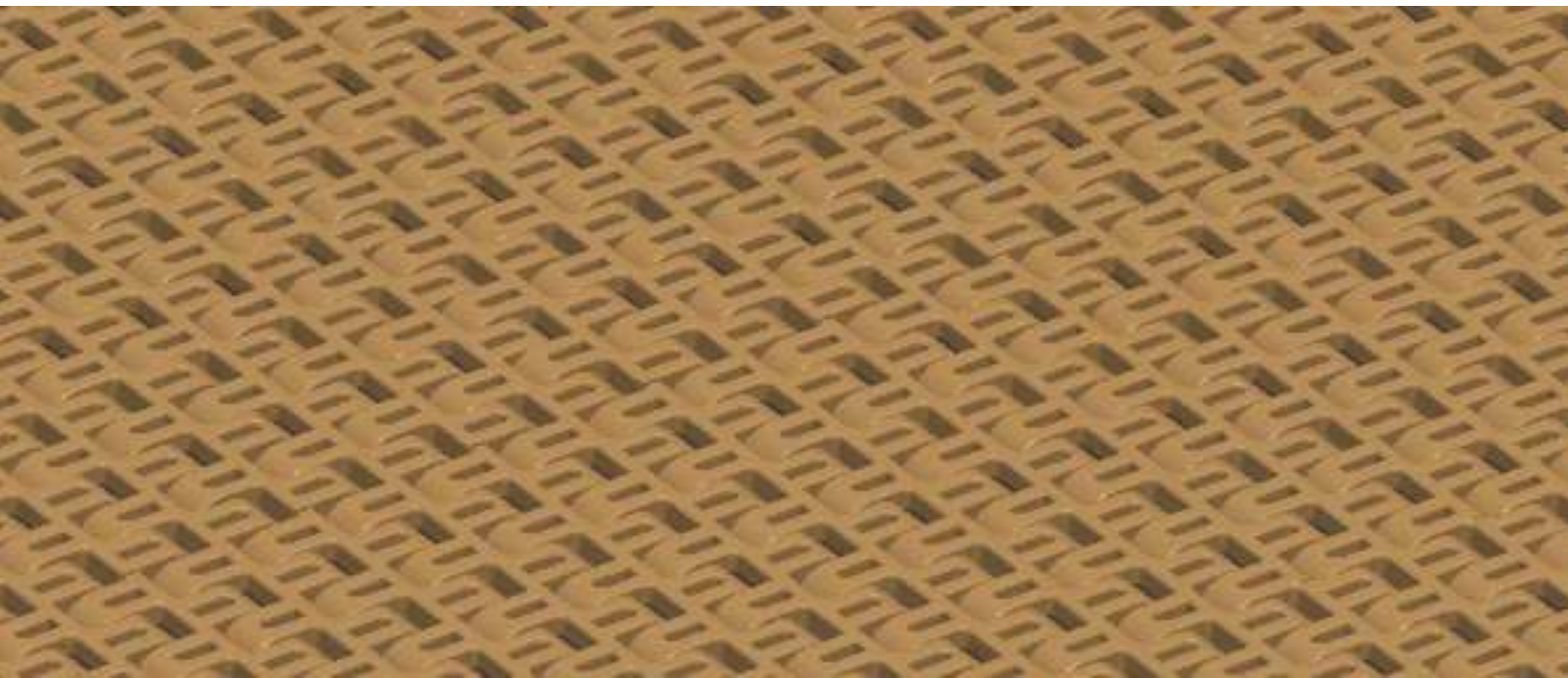


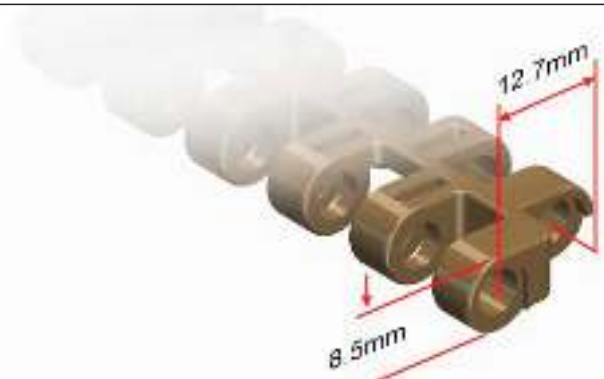
Sprocket Dimensions

Unit: mm

No. Teeth	PD	S	D	H	K
10	41	--	20/25	12	6X6
15-2R	63	30.2	25	20	8X8
19	78	38.5/40.5	25/25.4/30.5	20	8X8
24	100.5	38.5/40.5	25.4	30	8X8
28	115	38.5/40.5	25/25.4/30.542.5	30	8X8

HS-1500B Technical Data Sheet



Pitch: 12.7mm Minimum Width: 208mm Open Area: 19% Approved: FDA Rod: Ø4.5mm Flight: Yes Side Guard: No Curve: No	
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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)				
Polypropylene	1020	10200	--	1	100	3.9
Polyethylene	860	8600	--	-60	60	4.2
Acetal	1650	16500	--	-40	80	6.8
Nylon	1520	15200	--	1	180	5.7
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-Darkbrown, B-Blue

Friction Table

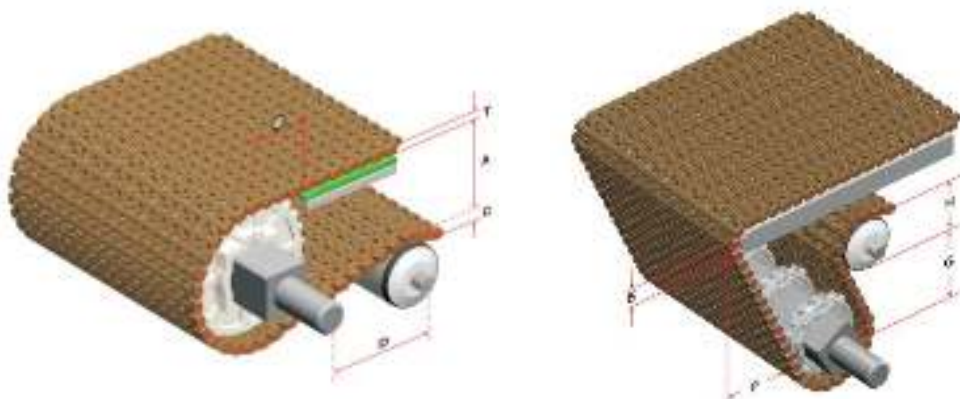
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	sus	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	1100	M-SNB	500	500	M1100	SM605
	1500				M1200	CH605

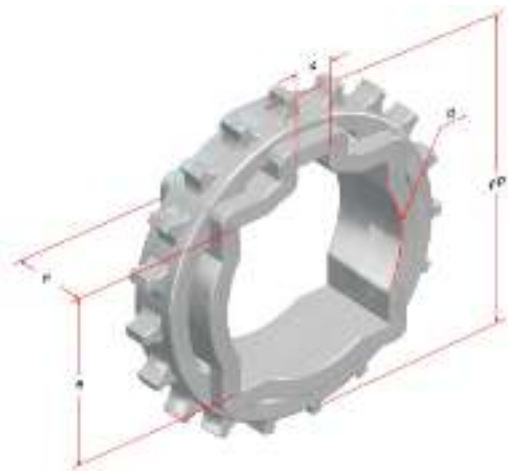
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	E (Min.)	H(Min.)	T
10	16.25	30.5	16	100	Ø 20	Ø 60	8.5
15-2R	27.25	41.5	27	100	Ø 20	Ø 60	
19	34.75	49	34.5	100	Ø 20	Ø 60	
24	46	60.25	45.75	130	Ø 20	Ø 60	
28	53.25	67.5	53	130	Ø 20	Ø 60	

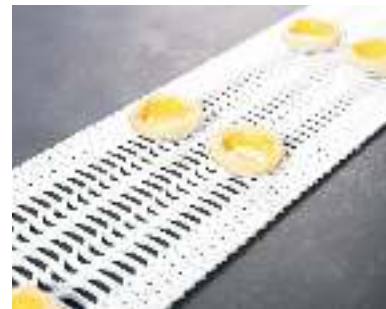
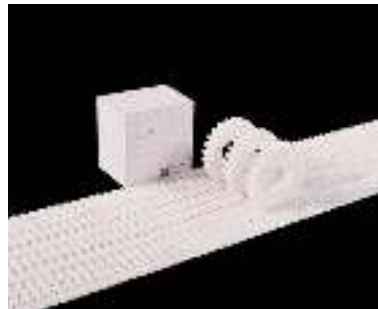
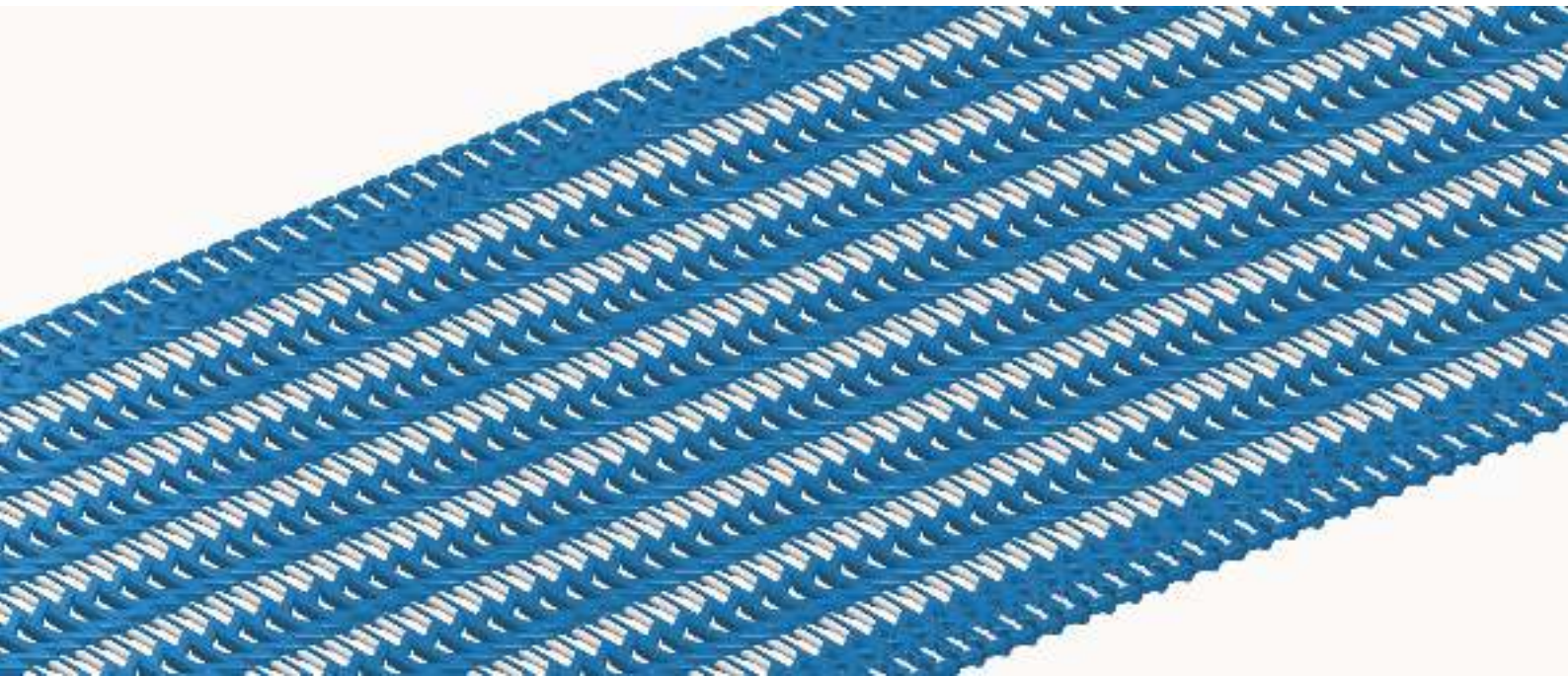


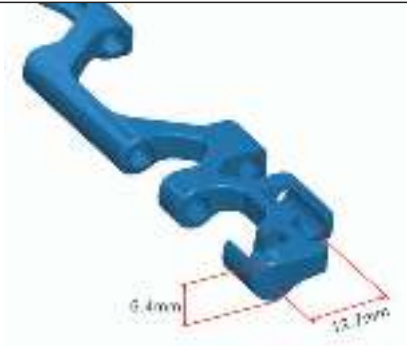
Sprocket Dimensions

Unit: mm

No. Teeth	PD	S	D	H	K
10	41	--	20/25	12	6X6
15-2R	63	30.2	25	20	8X8
19	78	38.5/40.5	25/25.4/30.5	20	8X8
24	100.5	38.5/40.5	25.4	30	8X8
28	115	38.5/40.5	25/25.4/30.542.5	30	8X8

HS-1500B-N Technical Data Sheet



Pitch: 12.7mm Minimum Width: 208mm Open Area: 53% Approved: FDA Rod: Ø3.5mm Flight: Yes Side Guard: No Curve: No	
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Data

Belt Material	Belt Strength		Curve	Temperature		Belt Weight
	Straight			°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	1020	10200	--	1	100	2.12
Polyethylene	860	8600	--	- 60	60	2.42
Acetal	1650	16500	--	- 40	80	3.56
Nylon	1520	15200	--	1	180	2.83

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-Darkbrown, B-Blue

Friction Table

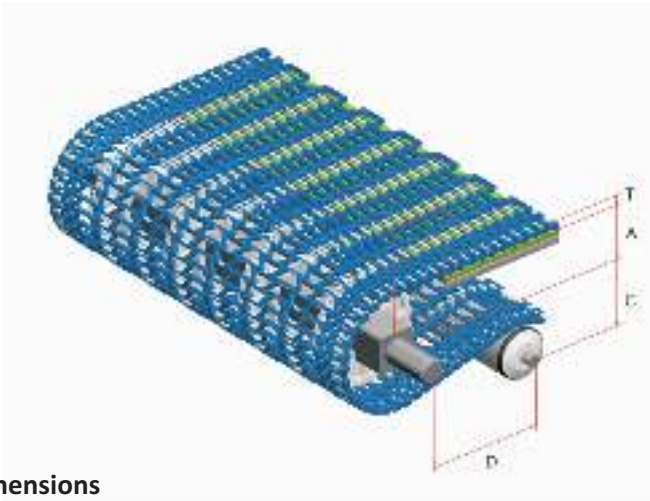
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	sus	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	1100	M-SNB	500	500	M1100	SM605
	1500				M1200	CH605

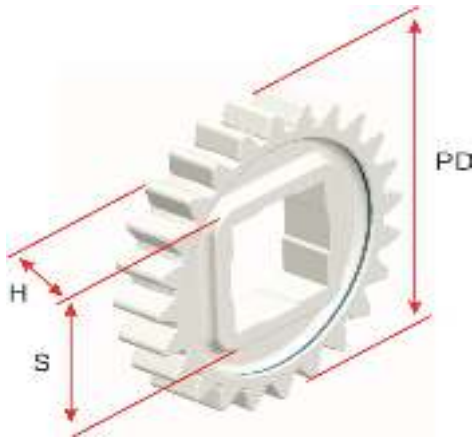
The above content is only for reference.



Conveyor Frame Dimensions

Unit: mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
10	19.3	32.5	20.1	100	6.4
12	23.3	36.5	24.1	100	
14	27.6	40.8	28.4	100	
17	33.45	46.65	34.25	100	
19	37.3	50.5	38.1	100	
24	47.5	60.7	48.3	100	
36	73.3	86.5	74.1	200	

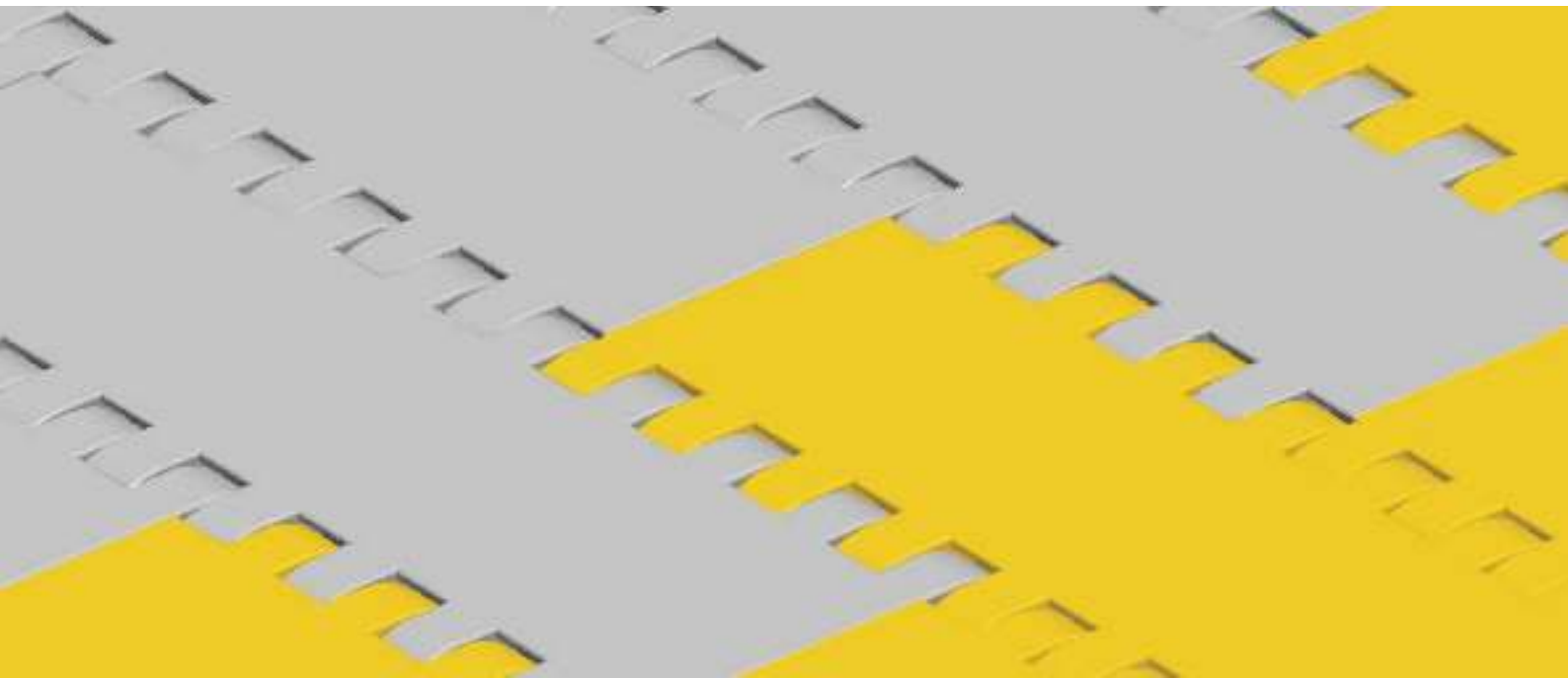


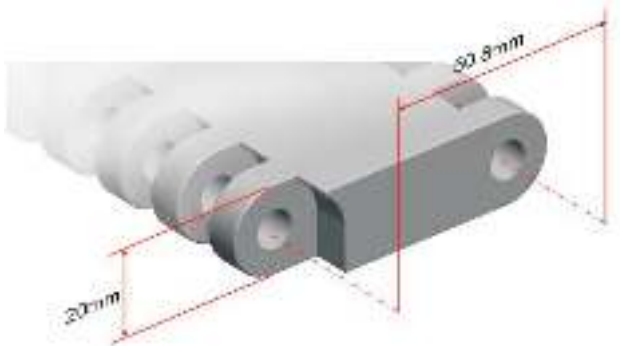
Sprocket Dimensions

Unit: mm

No. Teeth	PD	S	D	H	K
10	45	16.2	--	16.5	--
12	53	25.6	25.6	16.5	6.4X3.2
14	61.6	25.4	37.15	16.5	8X8
17	73.3	--	35	16.5	8X8
19	81	38.1	25.4/35	16.5	8X8
24	101.4	38.1	25.4/30.5	16.5	6.4X3.2
36	153	38.1/40.2	--	16.5	--

HS-1600A Technical Data Sheet



Pitch: 50.8mm Minimum Width: 165mm Open Area: 0% Approved: FDA Rod: Ø 8.0mm Flight: No Side Guard: No Curve: No	
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Data

Belt Material	Belt Strength		Curve	Temperature		Belt Weight
	Straight			°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
PP+ AS	3000	30000	--	1	104	15.0
Acetal	5000	50000	--	-40	80	21.3
Acetal+ AS	5000	50000	--	-40	90	21.3
BW – Belt Width AS –Anti-Static						

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-Darkbrown, B-Blue

Friction Table

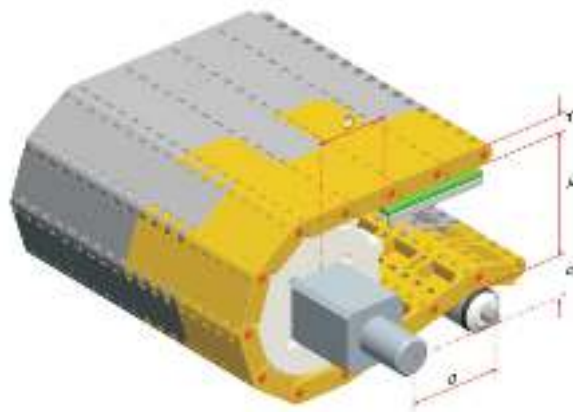
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	200	CPB C	6390	2000	HDS620	
	800		2010			
	850		2000			

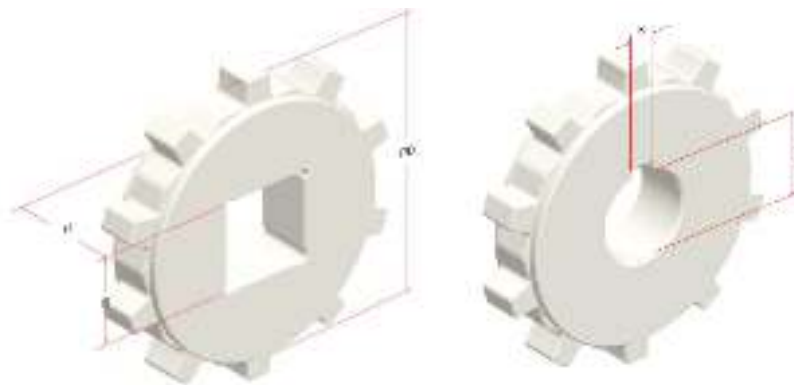
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
12	87.25	107.25	81.25	300	20
15	111.75	131.75	105.75	300	
18	136.5	156.5	130.5	300	



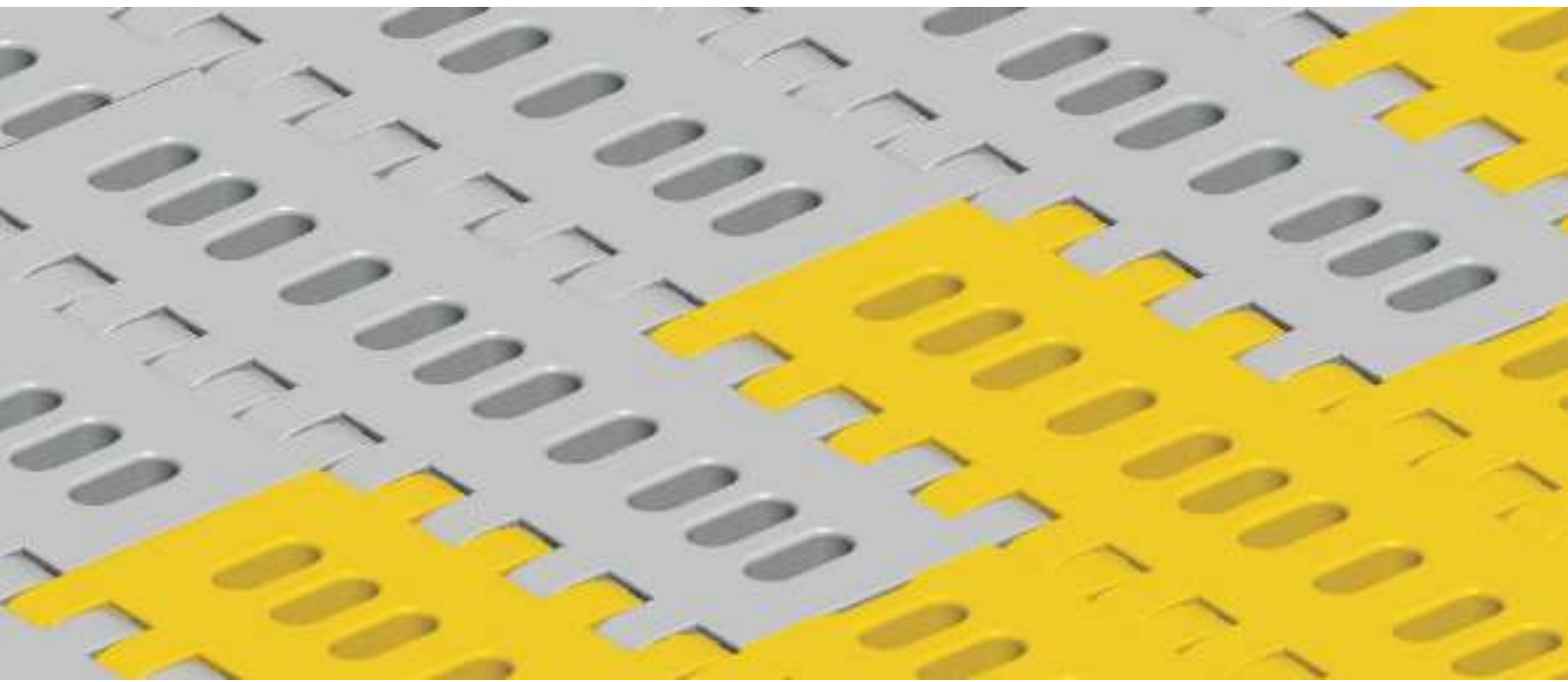
Sprocket Dimensions

Unit: mm

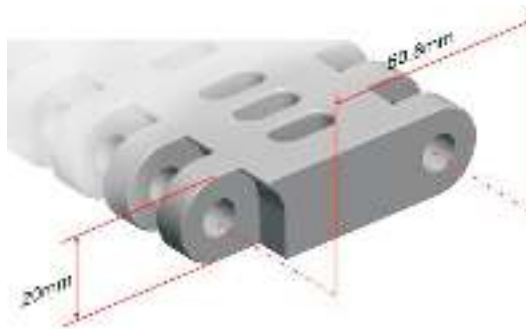
No. Teeth	PD	S	D	H	K
12	194.5	38.5/60.5	--	45	--
15	243.5	60.5	--	45	--
18	293	90.5	--	45	--

⌘ 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.

HS-1600B Technical Data Sheet



Pitch: 50.8mm
 Minimum Width: 165mm
 Open Area: 11%
 Approved: FDA
 Rod: Ø 8.0mm
 Flight: No
 Side Guard: No
 Curve: No



Data

Belt Material	Belt Strength			Temperature		Belt Weight
	Straight		Curve	°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
PP+ AS	3000	30000	--	1	104	14
Acetal	5000	50000	--	-40	80	19
Acetal+ AS	5000	50000	--	-40	90	19

BW – Belt Width AS –Anti-Static

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-Darkbrown, B-Blue

Friction Table

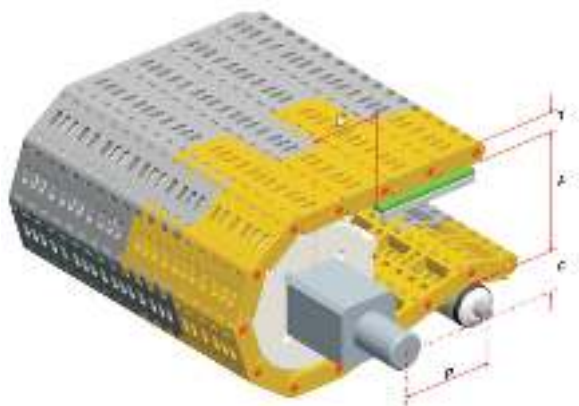
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	200	CPB C	6390	2000	HDS620	
	800		2010			
	850		2000			

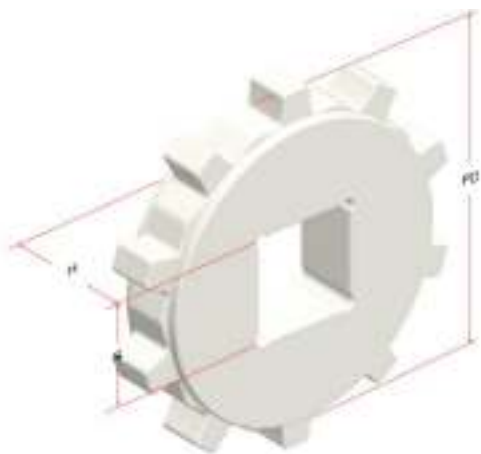
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
12	87.25	107.25	81.25	300	20
15	111.75	131.75	105.75	300	
18	136.5	156.5	130.5	300	



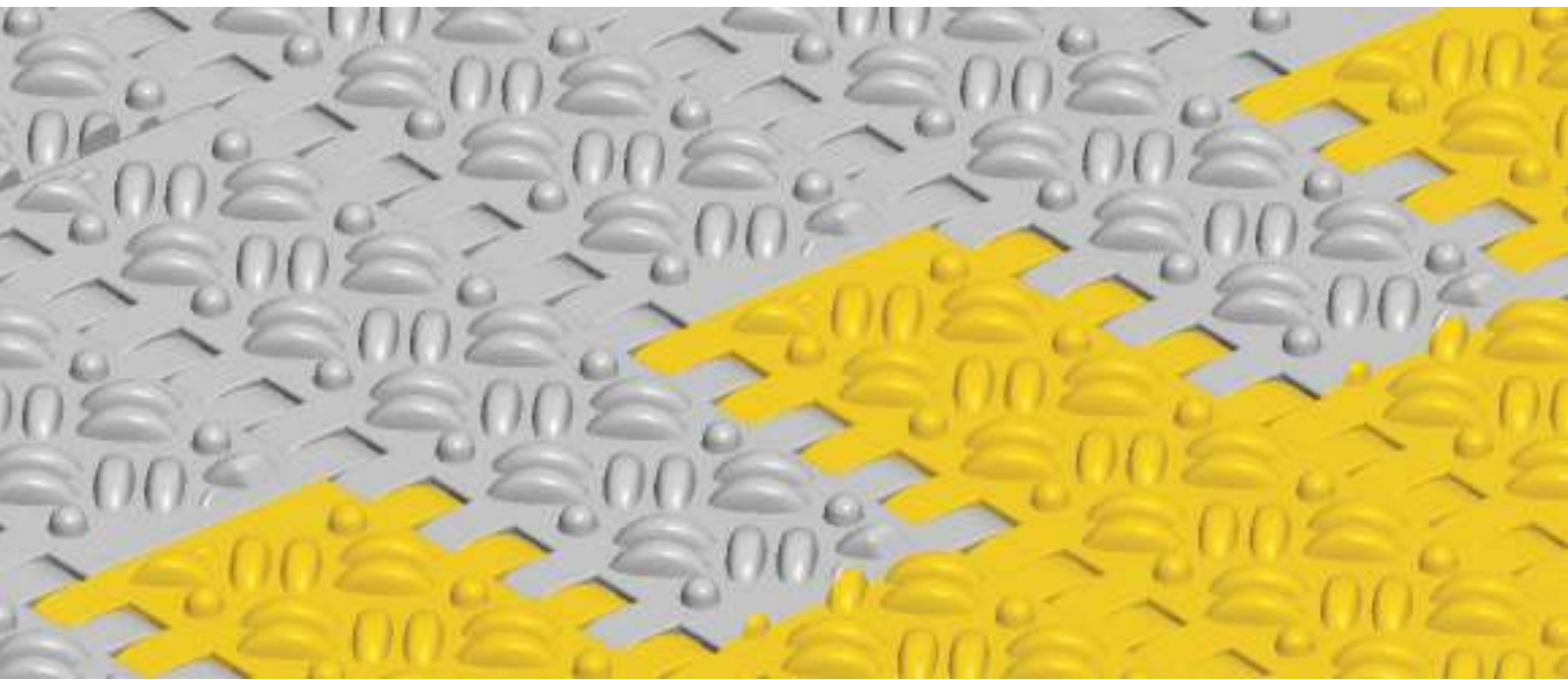
Sprocket Dimensions

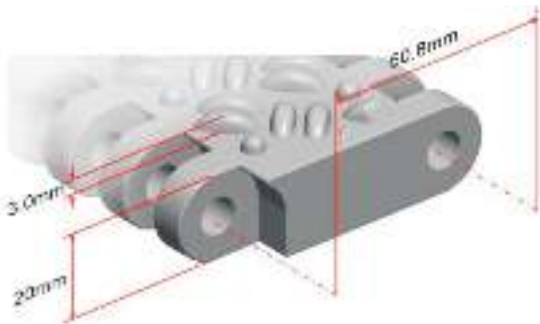
Unit: mm

No. Teeth	PD	S	D	H	K
12	194.5	38.5/60.5	--	45	--
15	243.5	60.5	--	45	--
18	293	90.5	--	45	--

⌘ 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.

HS-1600D Technical Data Sheet



Pitch: 50.8mm Minimum Width: 165mm Open Area: 0% Approved: FDA Rod: Ø 8.0mm Flight: No Side Guard: No Curve: No	
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Data

Belt Material	Belt Strength		Curve	Temperature		Belt Weight
	Straight			°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
PP+ AS	3000	30000	--	1	104	15.2
Acetal	5000	50000	--	-40	80	21.5
Acetal+ AS	5000	50000	--	-40	90	21.5
BW – Belt Width AS –Anti-Static						

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–Darkbrown, B–Blue

Friction Table

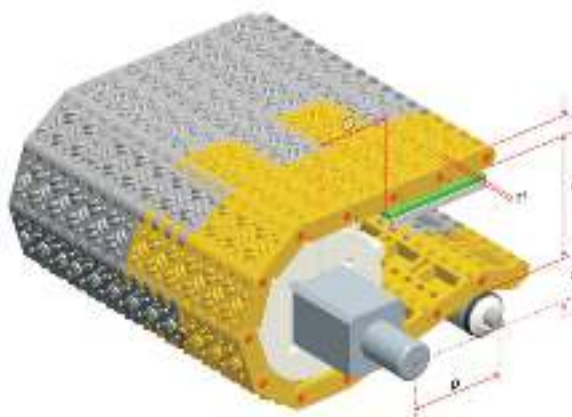
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polyethylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polypropylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	200	CPB C	6390	2000	HDS620	
	800		2010			
	850		2000			

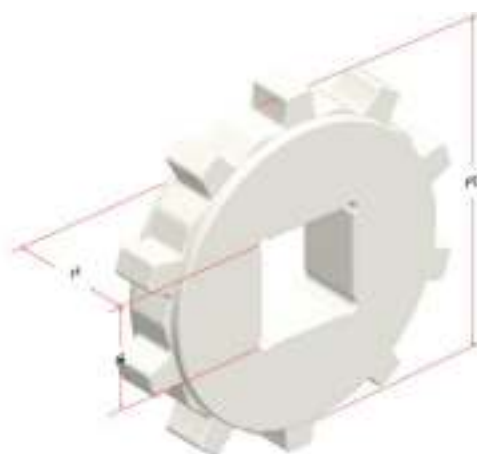
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T	T1
12	87.25	107.25	81.25	300	20	3
15	111.75	131.75	105.75	300		
18	136.5	156.5	130.5	300		



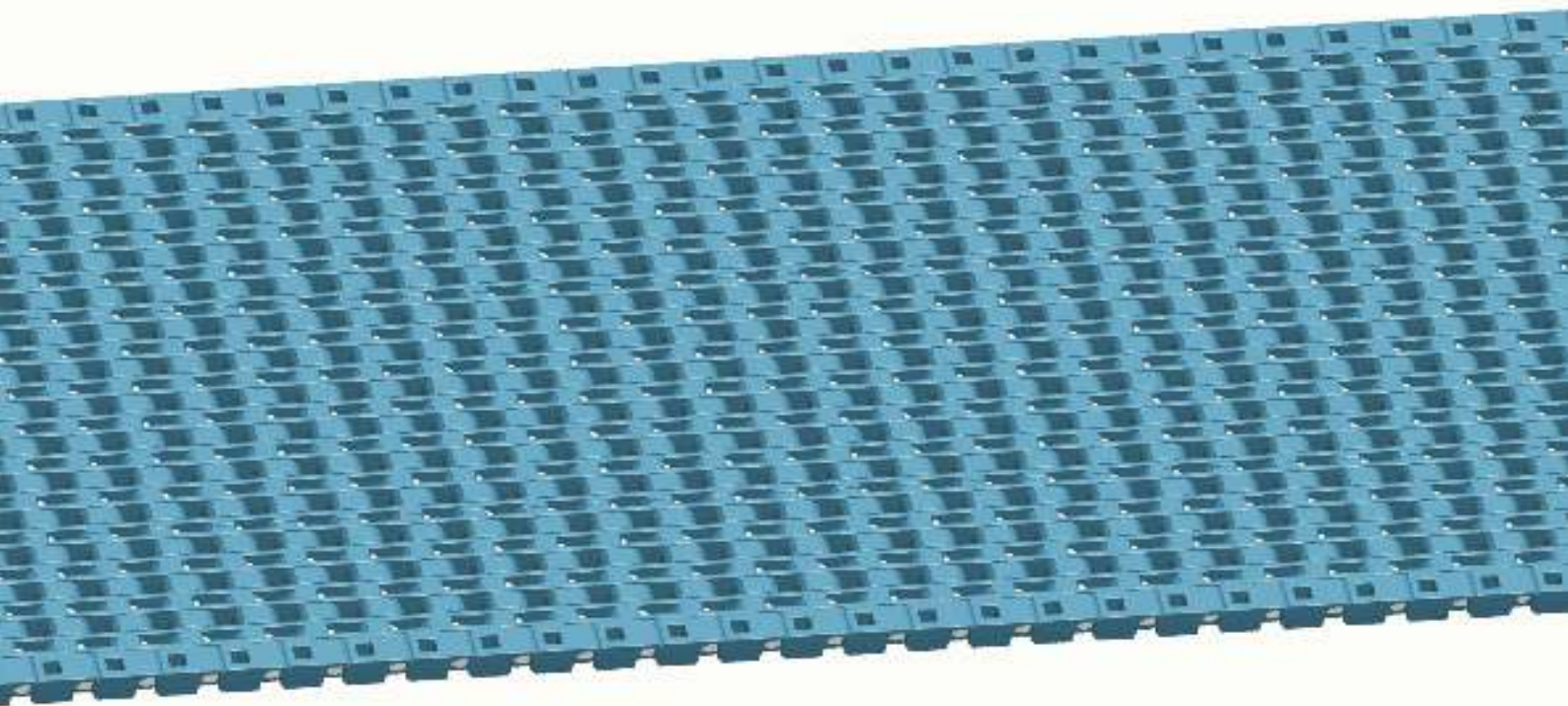
Sprocket Dimensions

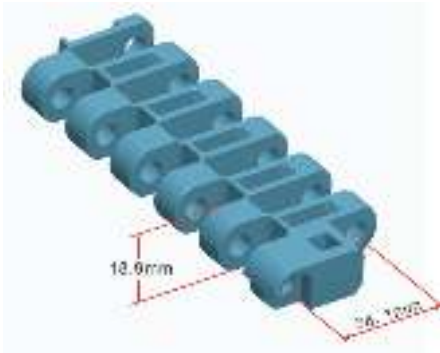
Unit: mm

No. Teeth	PD	S	D	H	K
12	194.5	38.5/60.5	--	45	--
15	243.5	60.5	--	45	--
18	293	90.5	--	45	--

⌘ 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.

HS-1700B Technical Data Sheet



Pitch: 38.1mm Minimum Width: 250mm Open Area: 37% Approved: FDA Rod: Ø 8.0mm Flight: Yes Side Guard: No Curve: No	
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Data

Belt Material	Belt Strength		Curve	Temperature		Belt Weight
	Straight			°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
PP+ AS	3000	30000	--	1	104	15.0
Acetal	5000	50000	--	-40	80	21.3
Acetal+ AS	5000	50000	--	-40	90	21.3
BW – Belt Width AS-Anti-Static						

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-Darkbrown, B-Blue

Friction Table

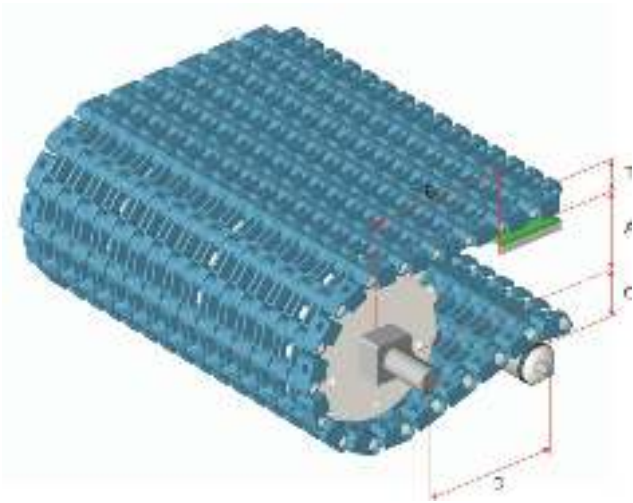
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	1700					

The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
14-Split	78.8	98.25	73.35	300	18.9
16-Split	91.64	111.1	86.19	300	
22-Split	128.3	147.75	122.85	300	



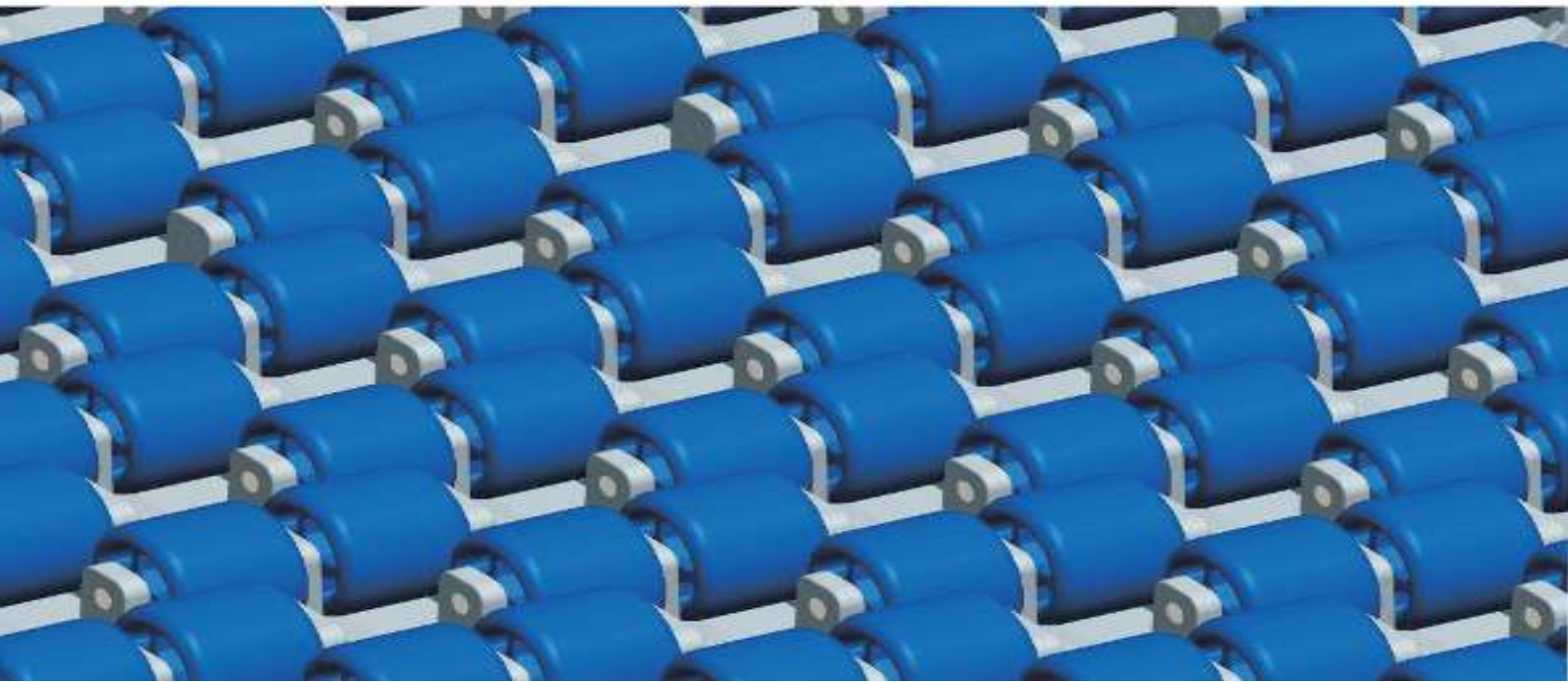
Sprocket Dimensions

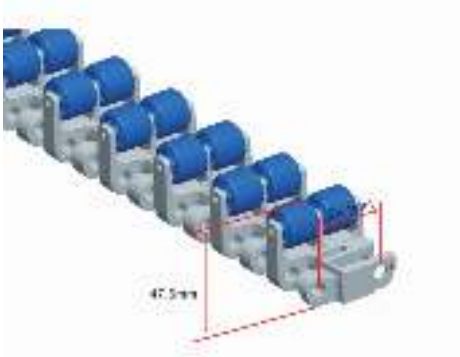
Unit: mm

No. Teeth	PD	S	D	H	K
14-Split	172	40.5	--	38	--
16-Split	202.17	40/60	--	38	--
22-Split	275.5	60.5	--	38	--

⌘ 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.

HS-1700C Technical Data Sheet



Pitch: 38.1mm Minimum Width: 200mm Open Area: 26% Approved: FDA Rod: Ø 8.0mm Flight: Yes Side Guard: No Curve: No	
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Data

Belt Material	Belt Strength			Temperature		Belt Weight
	Straight		Curve	°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	3270	32700	--	1	93	23.0
BW – Belt Width AS-Anti-Static						

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-Darkbrown, B-Blue

Friction Table

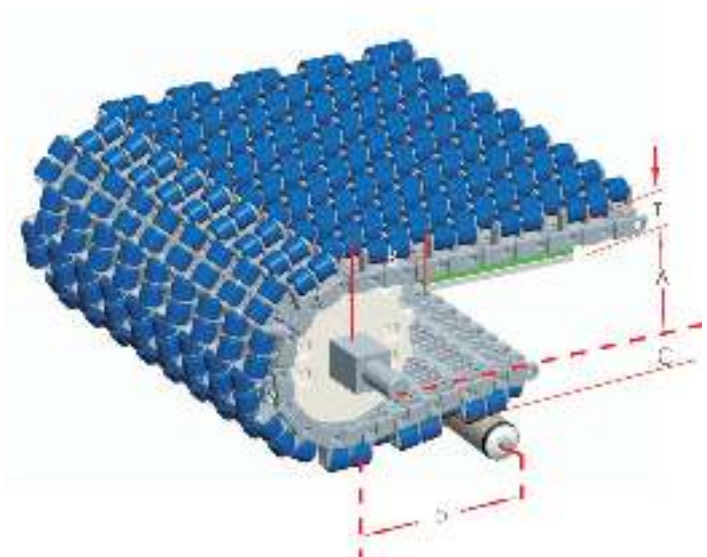
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	1700					

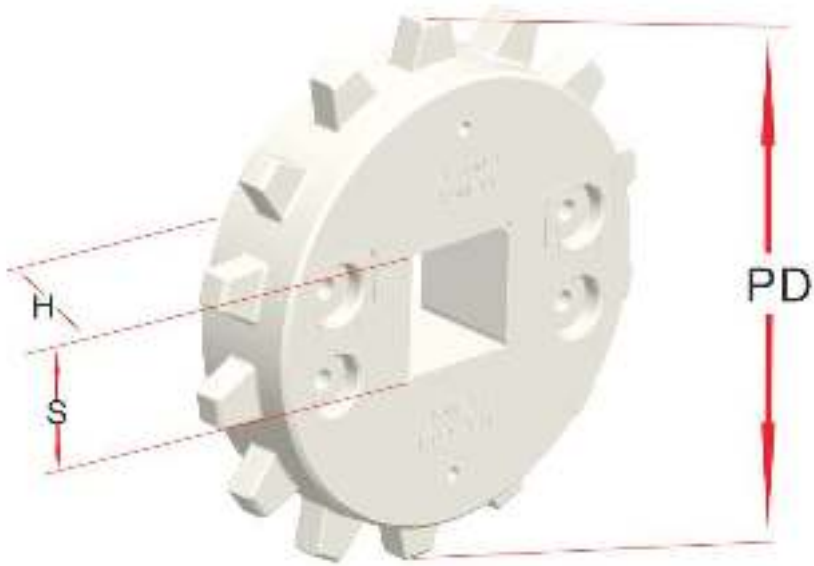
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T	T1
14-Split	78.8	98.25	73.35	300	18.9	28.7
16-Split	91.64	111.1	86.19	300		
22-Split	128.3	147.75	122.85	300		



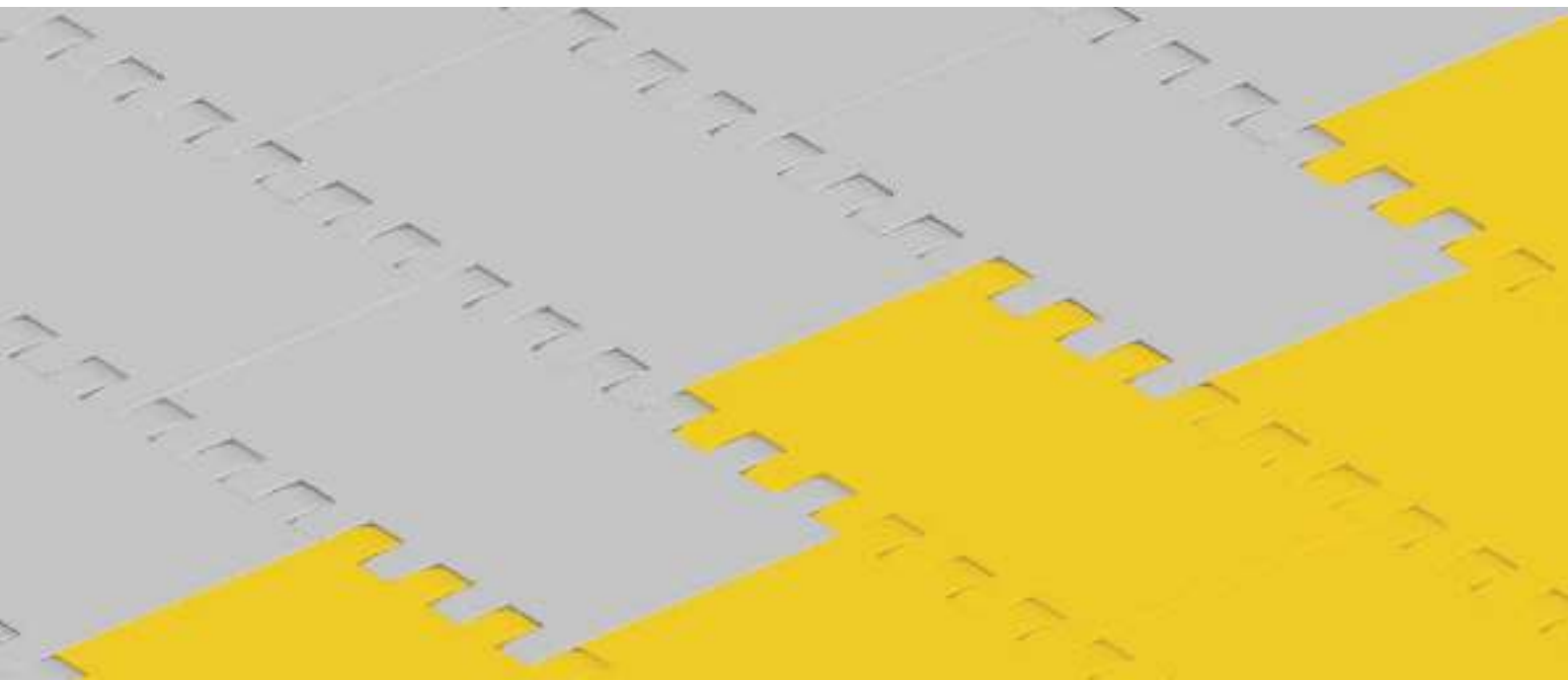
Sprocket Dimensions

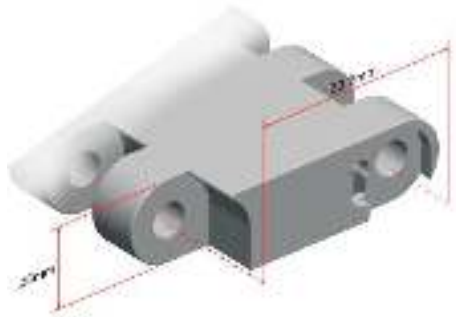
Unit: mm

No. Teeth	PD	S	D	H	K
14-Split	176.5	40.5	--	38	--
16-Split	202.17	40/60	--	38	--
22-Split	275.5	60.5	--	38	--

⌘ 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.

HS-1800A Technical Data Sheet



Pitch: 63.5mm Minimum Width: 200mm Open Area: 0% Approved: FDA stainless steel Rod: Ø 10mm Flight: No Side Guard: No Curve: No	
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Data

Belt Material	Belt Strength		Curve	Temperature		Belt Weight
	Straight			°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Acetal	10000	100000	--	-40	80	33.3
Acetal+ AS	10000	100000	--	-40	85	33.3
BW – Belt Width AS –Anti-Static						

Color Table

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

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

Friction Table

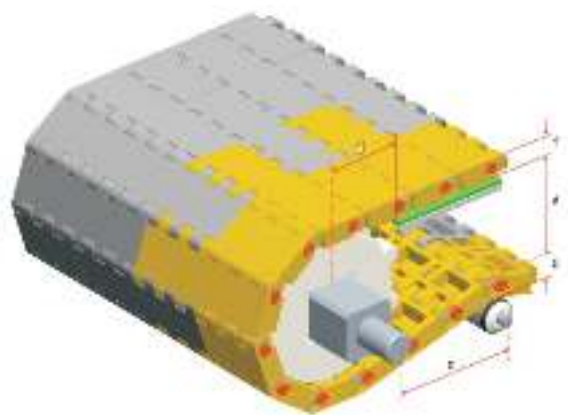
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	1800	XLB	2500		M6300	
			3120		M6400	

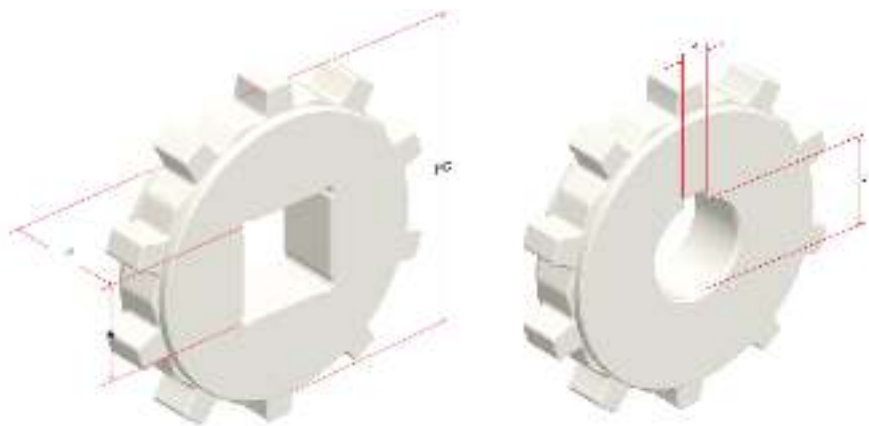
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

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



Sprocket Dimensions

Unit: mm

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

HS-1800A-100 Technical Data Sheet



Pitch: 63.5mm Minimum Width:100mm Open Area: 0% Approved: FDA stainless steel Rod: Ø 10mm Flight: No Side Guard: No Curve: No	
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Data

Belt Material	Belt Strength		Curve	Temperature		Belt Weight
	Straight			℃ (min.)	℃ (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Acetal	10000	100000	--	-40	80	33.3
Acetal+AS	10000	100000	--	-40	85	33.3

BW – Belt Width AS – Anti – Static

Color Table

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

W-White, G-Gray, N-Nature, DB-Dark brown, B-Blue

Friction Table

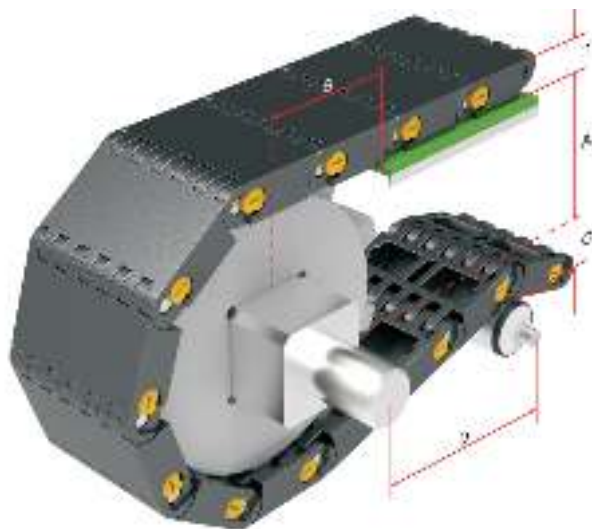
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	1800	XLB	2500		6300	
			3120		6400	

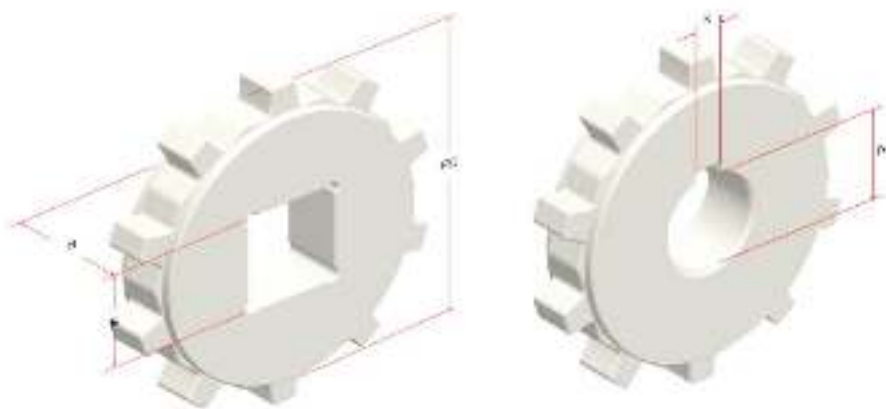
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

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



Sprocket Dimensions

Unit: mm

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

HS-1800B Technical Data Sheet



Pitch: 63.5mm Minimum Width: 200mm Open Area: 10% Approved: FDA stainless steel Rod: Ø 10mm Flight: No Side Guard: No Curve: No	
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Data

Belt Material	Belt Strength		Curve	Temperature		Belt Weight
	Straight			°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Acetal	10000	100000	--	-40	80	33.3
Acetal+ AS	10000	100000	--	-40	85	33.3
BW – Belt Width AS –Anti–Static						

Color Table

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

W–White, G–Gray, N–Nature, DB–Darkbrown, BL–Back

Friction Table

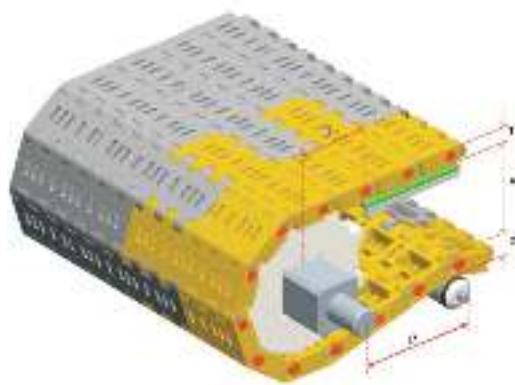
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	1800	XLB	2500		M6300	
			3120		M6400	

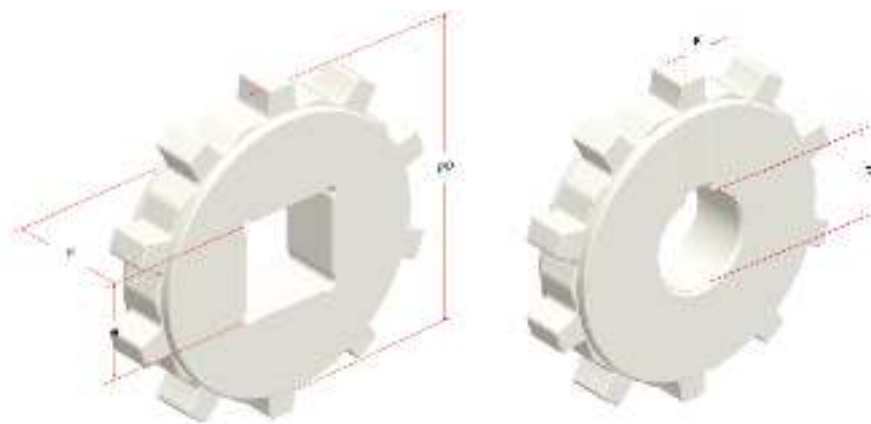
The above content is only for reference.



Frame Dimensions

Unit : mm

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



Sprocket Dimensions

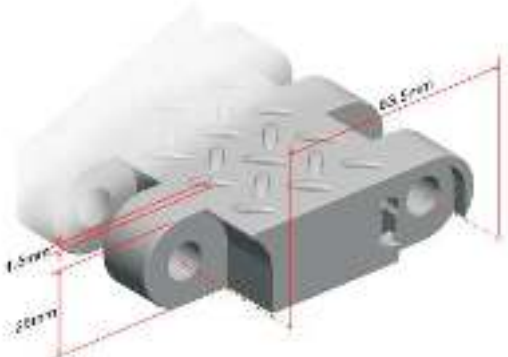
Unit: mm

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

HS-1800D Technical Data Sheet



Pitch: 63.5mm Minimum Width: 200mm Open Area: 0% Approved: FDA Stainless steel Rod: Ø 10mm Flight: No Side Guard: No Curve: No	
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Data

Belt Material	Belt Strength		Curve	Temperature		Belt Weight
	Straight			°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Acetal	10000	100000	--	-40	80	33.3
Acetal+ AS	10000	100000	--	-40	85	33.3
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

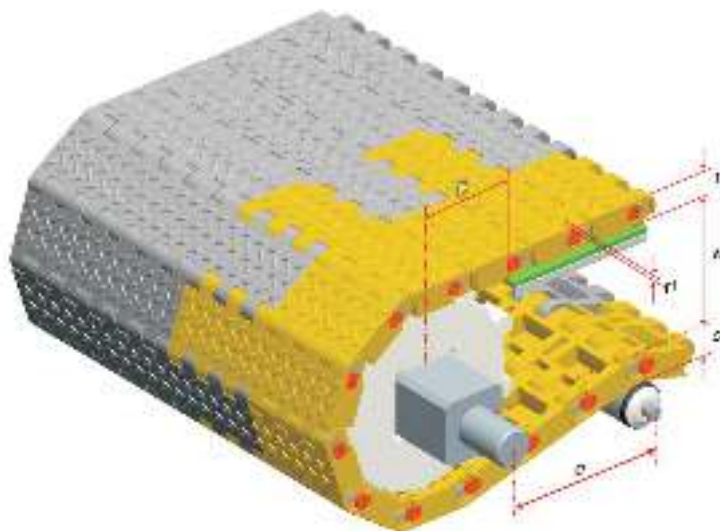
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	1800	XLB	2500		M6300	
			3120		M6400	

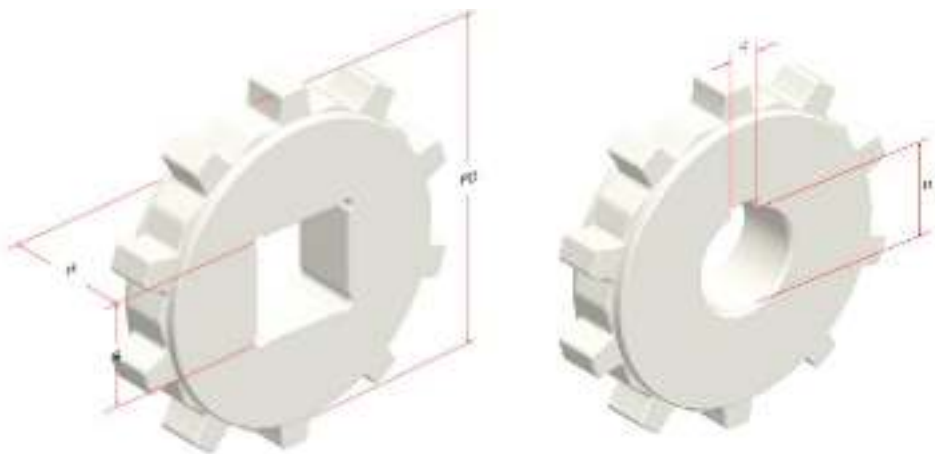
The above content is only for reference.



Conveyor Frame Dimensions

Unit: mm

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		



Sprocket Dimensions

Unit: mm

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

HS-1800E Technical Data Sheet



Pitch: 63.5mm Minimum Width: 200mm Open Area: 0% Approved: FDA Stainless steel Rod: Ø 10mm Flight: No Side Guard: No Curve: No	
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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)				
Acetal	10000	100000	--	-40	80	33.3
Acetal+ AS	10000	100000	--	-40	85	33.3
BW – Belt Width AS –Anti- Static						

Color Table

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

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

Friction Table

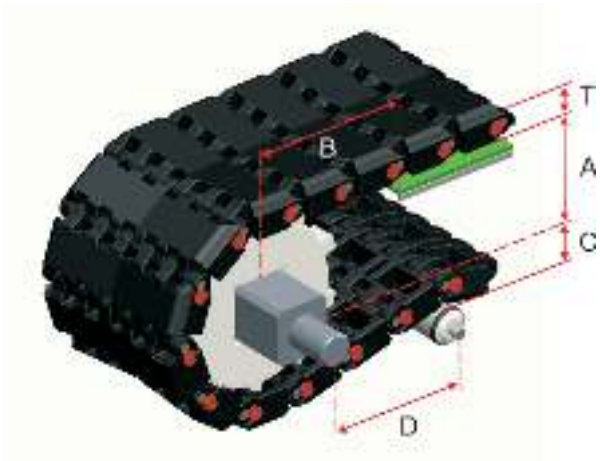
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	1800	XLB	2500		6300	
			3120		6400	

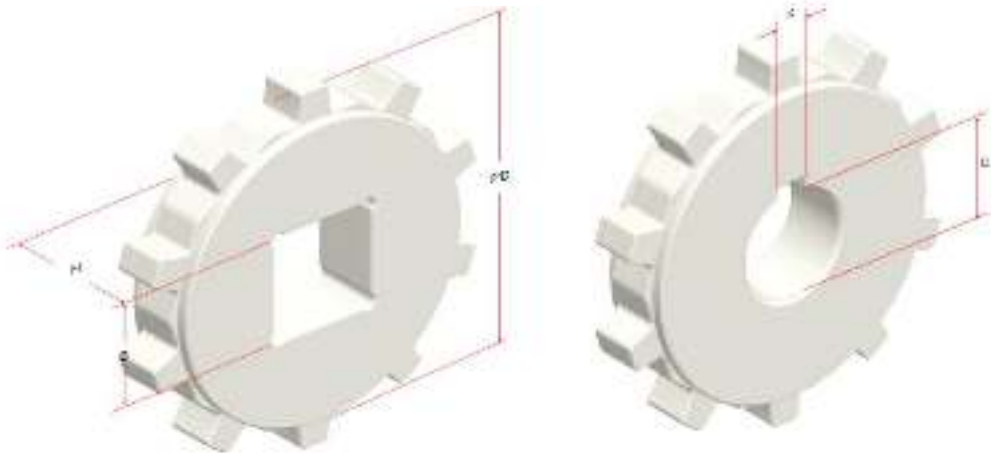
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

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



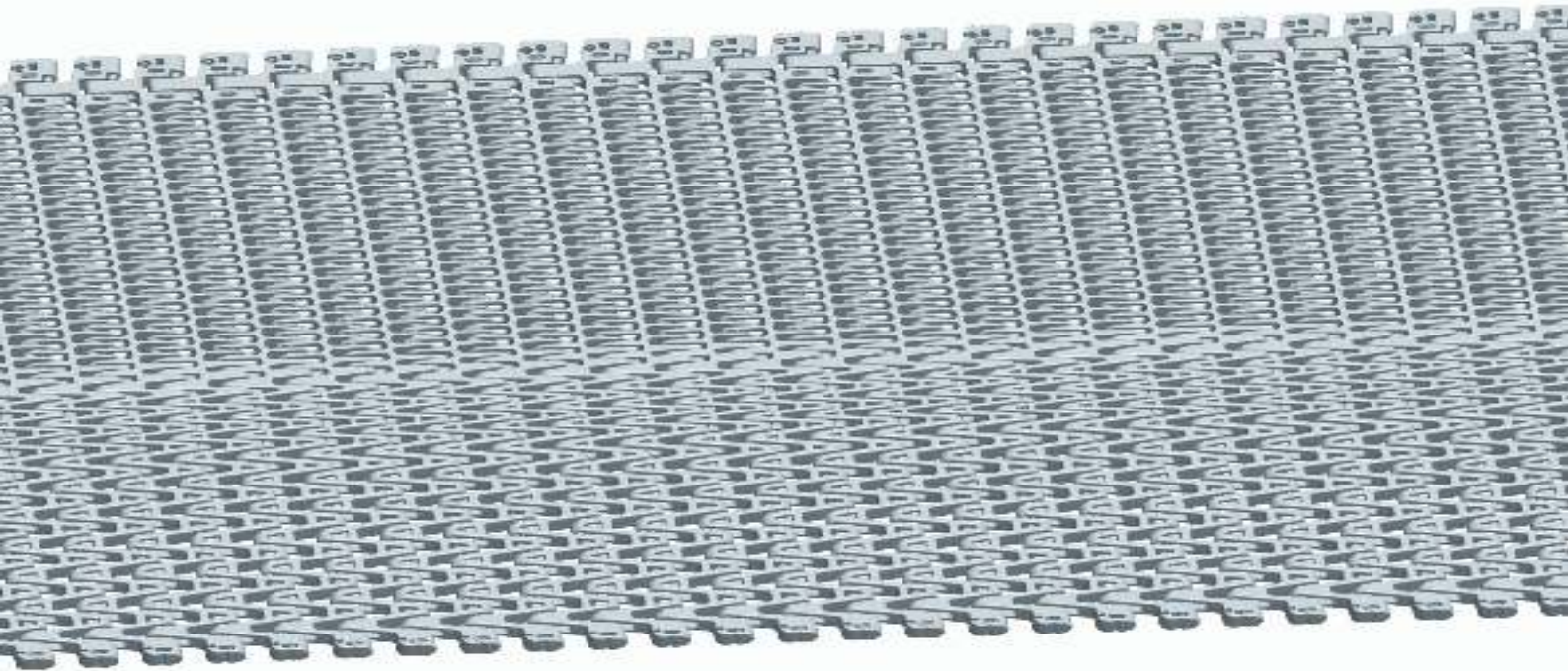
Sprocket Dimensions

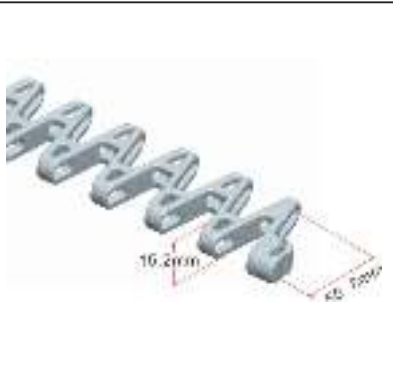
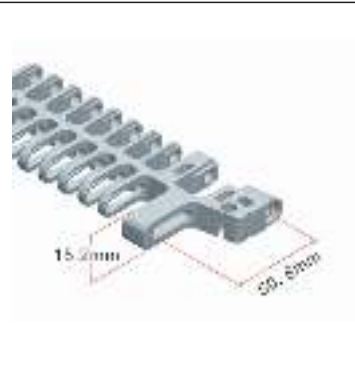
Unit: mm

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

HS-1900B Technical Data Sheet



Pitch : 50.8mm Minimum Width : 504mm Open Area : 55% Approved : FDA Rod : Ø6.2mm Flight : No Side Guard : No Curve : Yes		
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Data

Belt Material	Belt Strength				Temperature		Belt Weight
	Straight		Curve		°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)	Kg/M(BW)	N/M(BW)			
Polypropylene	1780	17800	178	1780	1	100	5.2
Polyethylene	1480	14800	148	1480	-60	60	5.5
Acetal	2200	22000	220	2200	-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-Darkbrown, B-Blue

Friction Table

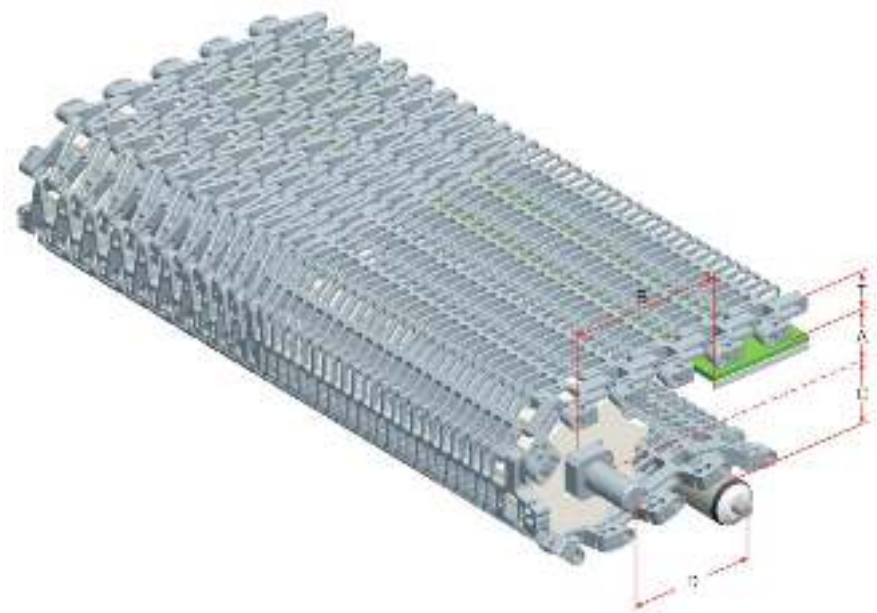
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	—	—	—	—	—	—

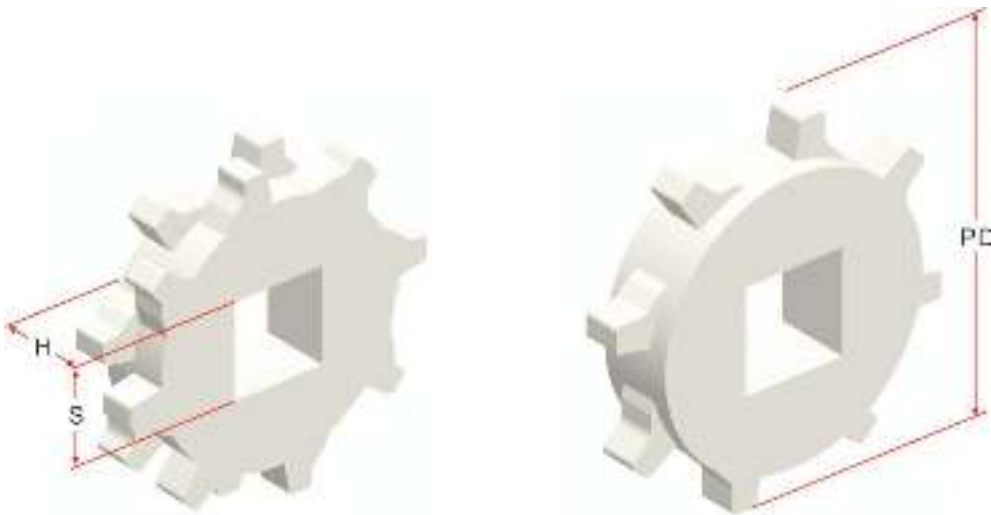
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
8	58.75	76.35	55.15	250	15.2

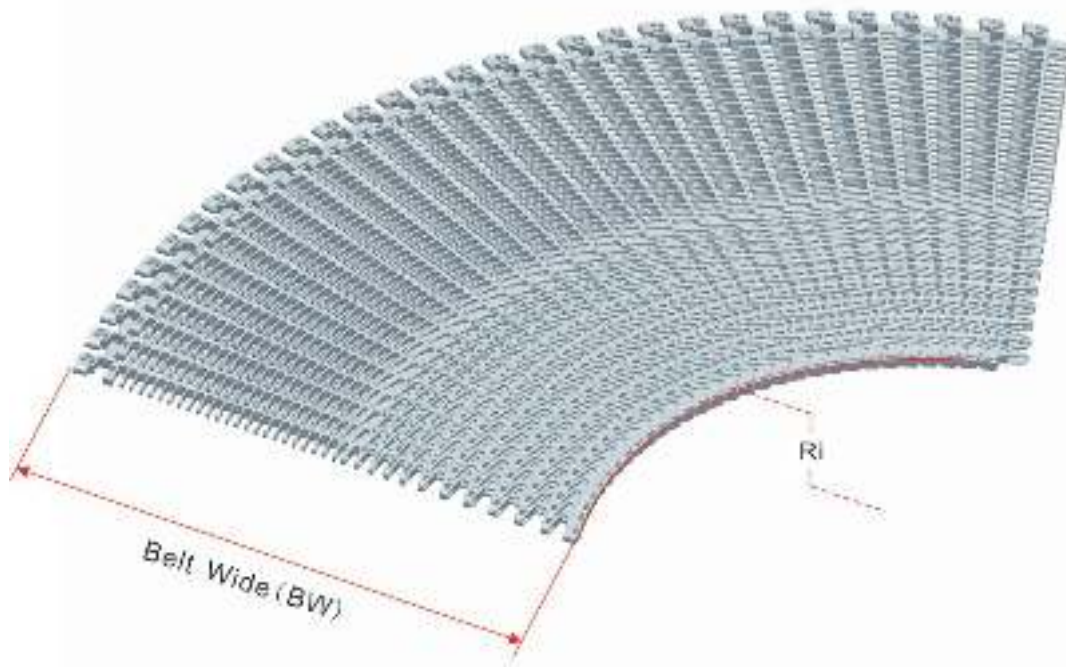


Sprocket Dimensions

Unit: mm

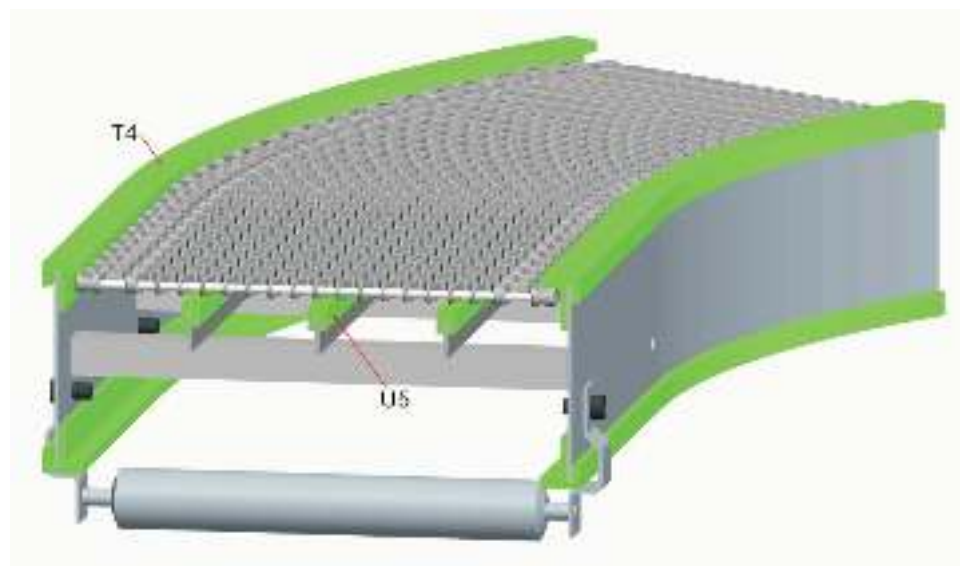
No. Teeth	PD	S	D	H	K
8	132.7	40.5	--	30	--

Design Guide Summary

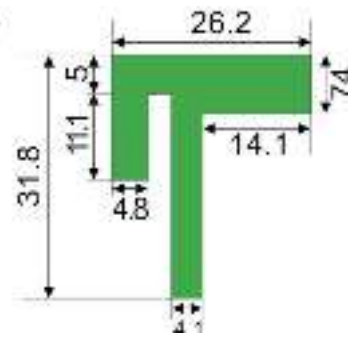


- ⌘ The minimum turning radius (inside) is 1.1 times of belt width under all feasible belt Width, 2.5 times of belt width is the most optimal.
- ⌘ The minimum straight run section near driving shaft and idling shaft of Radius belt must be 2 times of the belt width in length.
- ⌘ The minimum straight run section between two turns of opposing direction must be 2 times of the belt width in Length.ss

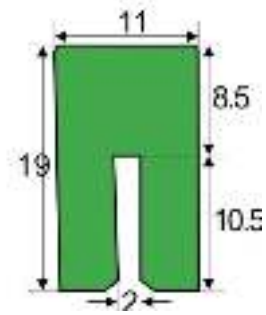
Guide Rail & Wear Strips



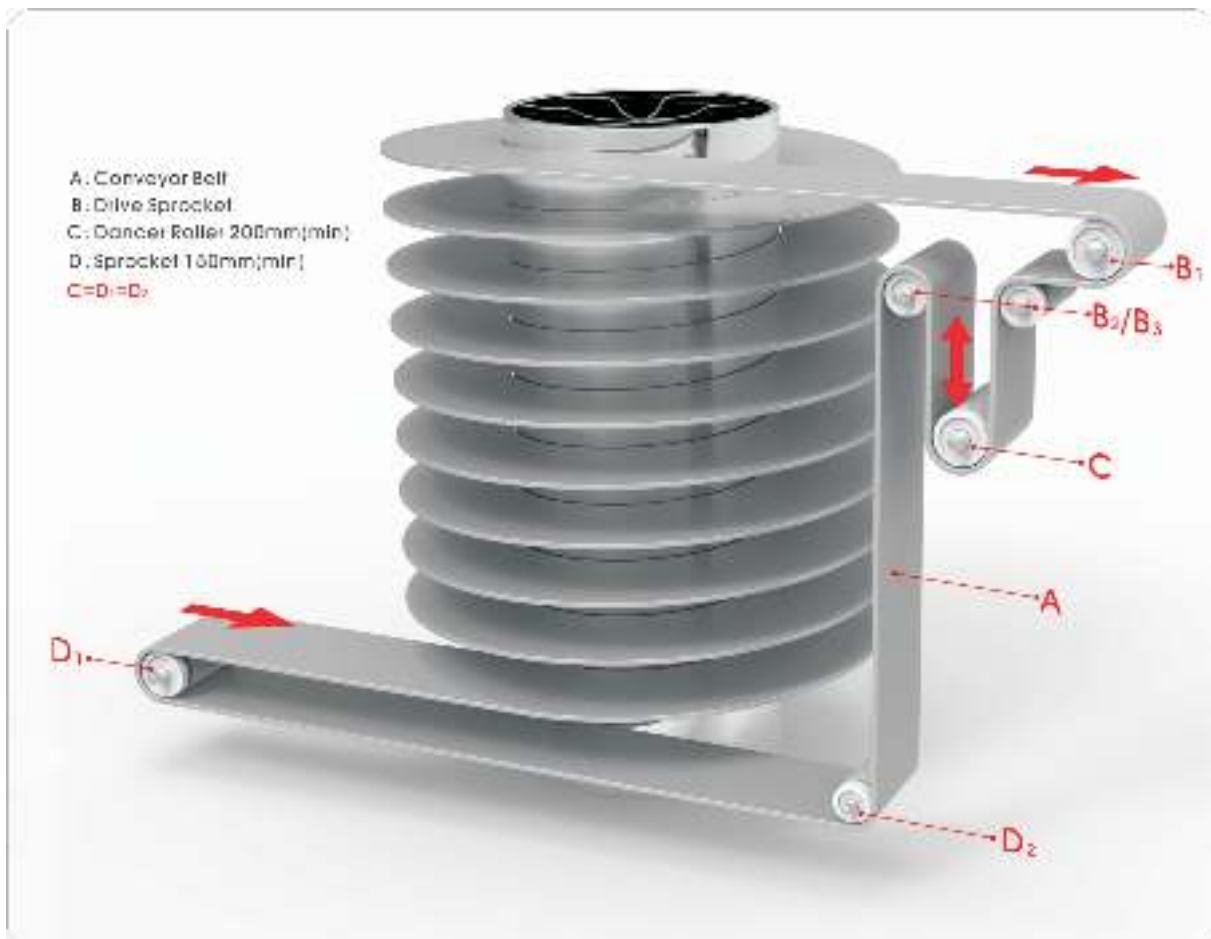
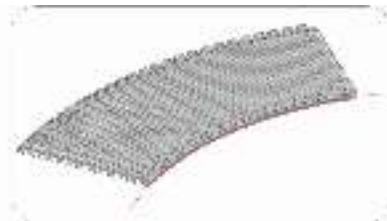
T4



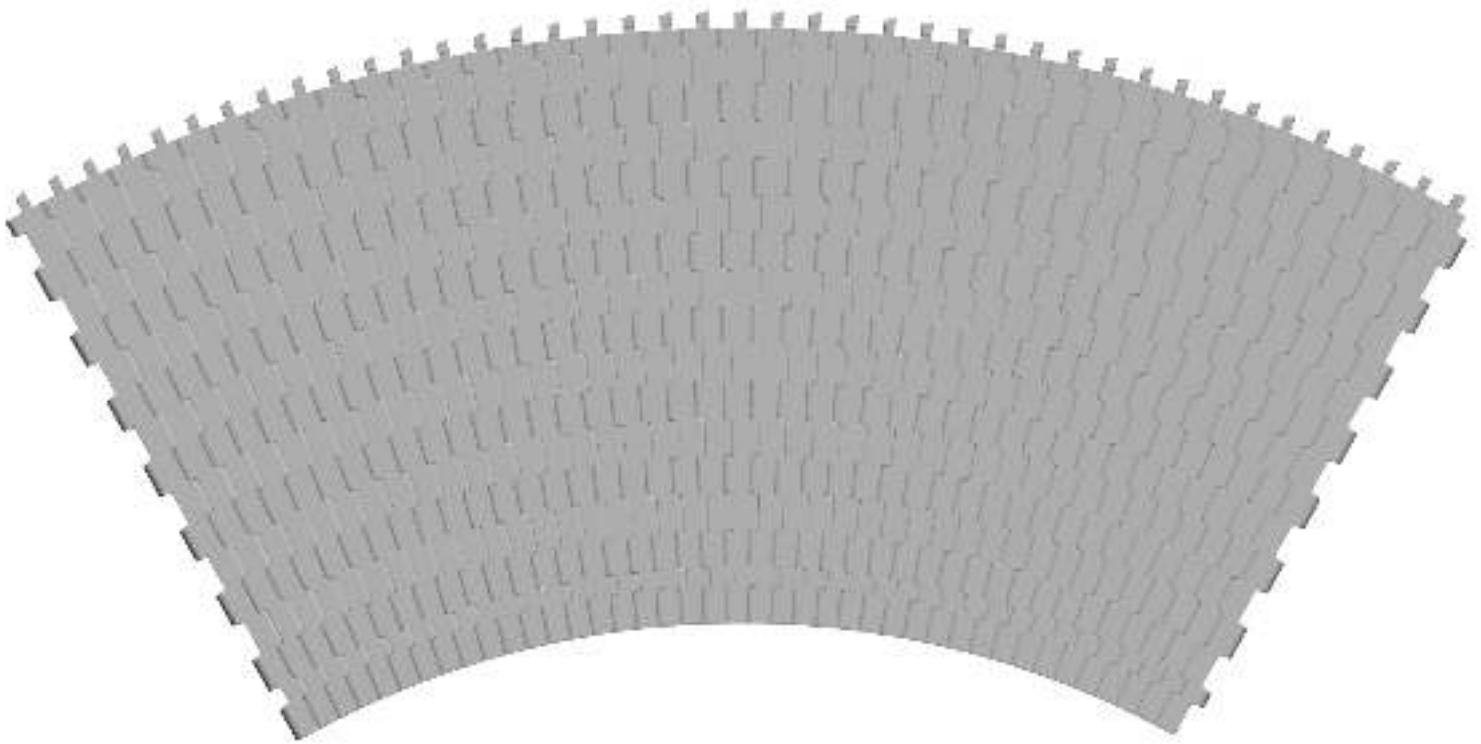
U5



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



HS-2000A Technical Data Sheet



Fixed Radius: 600mm
 Minimum Width: 200mm
 Open Area: 0%
 Approved: FDA
 Rod: Ø 4.9mm
 Flight: No
 Side Guard: No
 Curve : Yes



Data

Belt Material	Belt Strength		Temperature	
	Straight		℃ (min.)	℃ (max.)
	Kg/M(BW)	N/M(BW)		
Polypropylene	1600	16000	1	100
Polyethylene	1550	15500	-60	60
Acetal	2640	26400	-40	80
Nylon	2230	22300	1	180
BW – Belt Width				

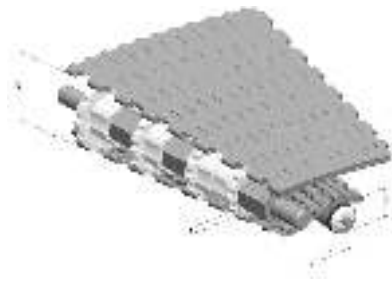
Color Table

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-Darkbrown, B-Blue

Friction Table

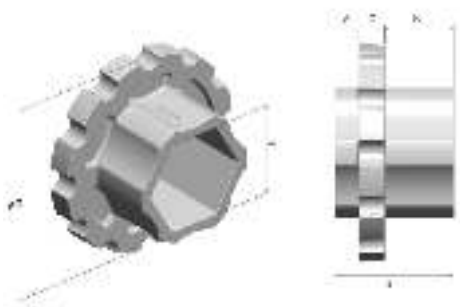
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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



Conveyor Frame Dimensions

Unit : mm

No. Teeth	D (Min.)	E (Min.)	G	T
12	200	40	5.6°	10



Sprocket Dimensions

Unit: mm

Belt Width	Sprocket No.	PD	S	A	B	C	H
200	1	65	41.5	35	0	11	46
	2	72		10	29		50
400	3	80.5		10	29		
	4	90		10	29		
600	5	100		10	29		
	6	110		10	29		
800	7	120		10	29		
	8	130		10	29		
1000	9	140		10	29		
	10	150		10	29		
1200	11	159		10	29		
	12	168		10	29		
1400	13	178		10	29		
	14	188		10	29		
1600	15	197		10	29		
	16	206		10	29		
1800	17	217		10	29		
	18	226		10	29		

Installation of sprockets



Please install the sprockets according to the graphical representation.

HS-2000A Flat Top Radius Modular Conveyor Belt

HS-2000 Flat Top Radius Modular Conveyor Belt is developed specially for logistics transportation by HONGSBELT.

The inside turning radius of HS-2000 is 600mm, it is fixed and doesn't change with the width change. Width of HS-2000 is range from 200mm to 1000mm (200mm, 400mm, 600mm, 800mm and 1000mm) Max width is 1000mm, which can meet the wide range of requirements of logistics transportation.

Driving Mode of HS-2000A

For turning conveyors installed with traditional PVC conveyor belt, the belt is fixed with unstable bearing parts, so the lift time of it is very short and the structure of the conveying machine is large; At the same time, the belt is drive by smooth roller, so it is easy to slip, which causes the low tension force and usually affects the production.

HS-2000A Flat Top Radius Modular Conveyor Belt is designed with module structure, and is drive by sprockets, which solve the slip of belt and ensure the belt in most stable condition in operation.

The bore of HS-2000 sprocket is 41.5mm hexagon, it can be matched with 41mm standard hexagonal shaft, so it is easy to get and process the raw material, more importantly, this design solves the chordal action of quadrilateral shaft and brings more stable operation.

Advantages of HS-2000A

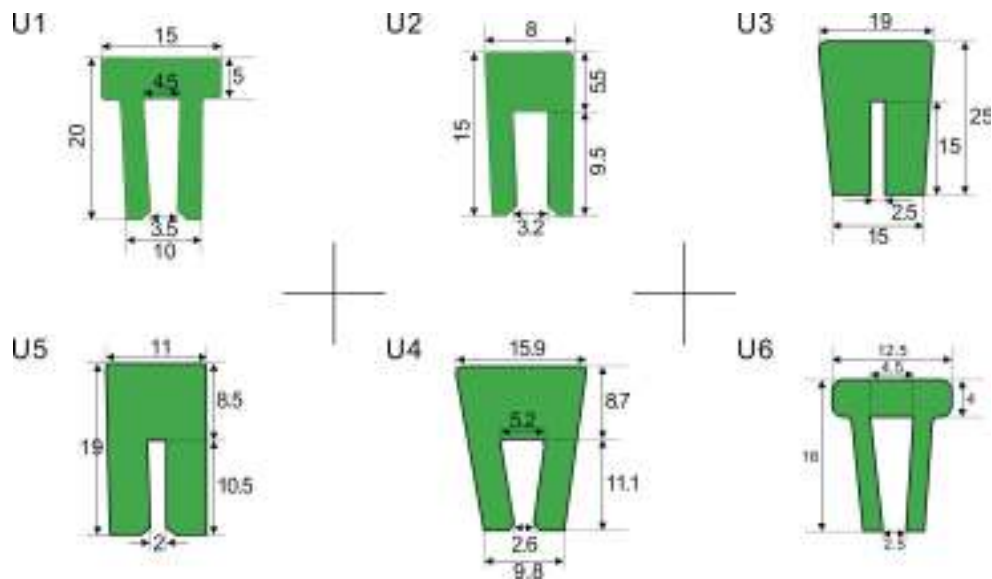
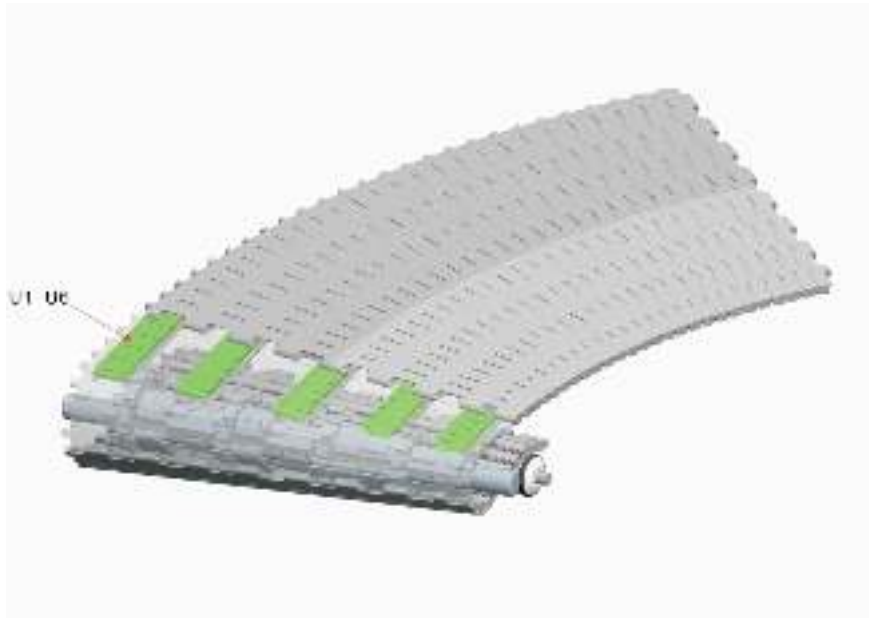
HS-2000 Flat Top Radius Modular Conveyor Belt is stable in operation, and because of its fixed structure design, straight sections are not need in driving end, which save the manufacturing cost and the space of conveying system.

HS-2000 Flat Top Radius Modular Conveyor Belt is made from Acetal, it can endure instant impact with low friction coefficient and high impact resistance, tensile strength of it is 10 times stronger than common radius PVC Conveyor belt.

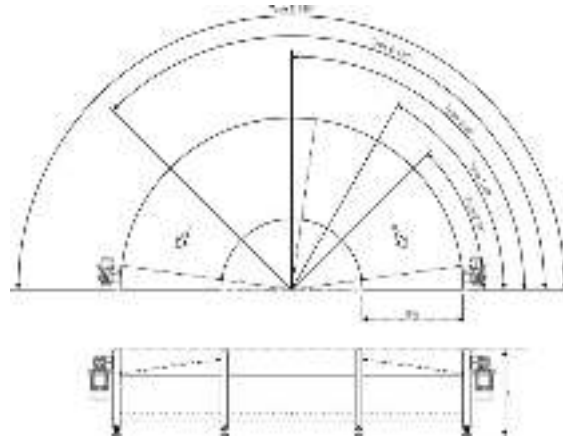
HS-2000 Flat Top Radius Modular Conveyor Belt is drive by sprockets, and can endure instant high-speed and big load capacity. It is widely used in Paper, Printing, Beverage, packaging industry etc. both for light-duty and heavy-duty conveying.

HS-2000 A Flat Top Radius Modular Conveyor Belt is drive by sprockets, and can endure instant high-speed and big load capacity. It is widely used in Paper, Printing, Beverage, packaging industry etc. both for light-duty and heavy-duty conveying.

Guide Rail & Wear Strips

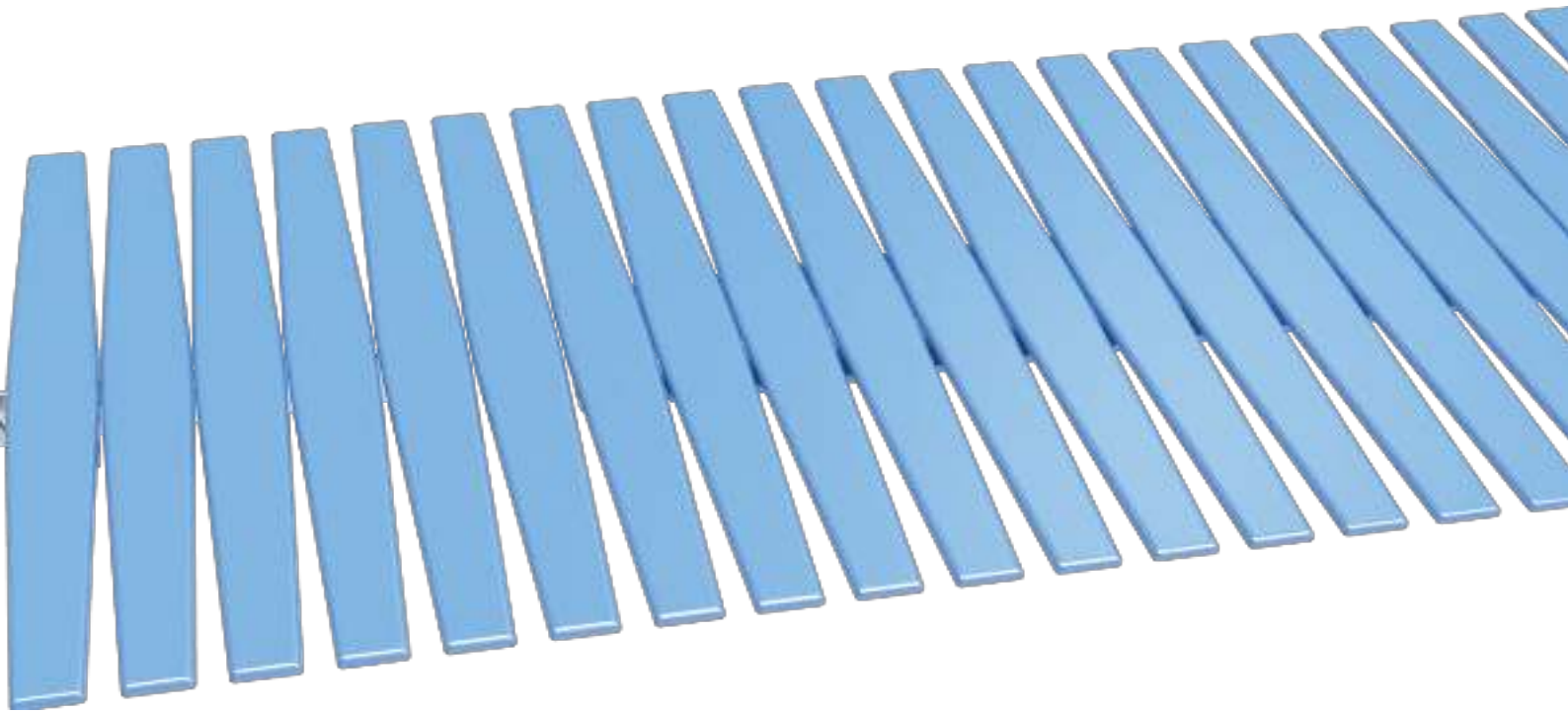


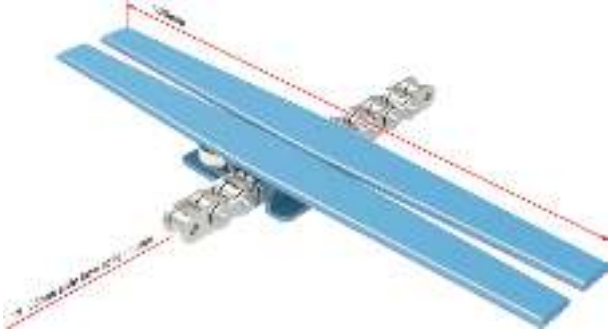
⌘ We have different kinds of guide rail and wear strips for your choice; for more information, please consult our sales team.



BW : 200mm 300mm 400mm 500mm 600mm 700mm 800mm 900mm 1000mm 1100mm 1200mm 1300mm
1400mm 1500mm 1600mm 1700mm 1800mm

HS-2200A Technical Data Sheet



Pitch: 19.05mm (3/4 inch) Width: 400mm Open Area: --- Approved: -- Rod: -- Friction Top: No Side Guard: No Spiral Turning : Yes	
--	--

Data

Chain material	Chain Strength		Temperature		Turning Radius
	Strength (kgf)	total load(kg)	℃ (min.)	℃ (max.)	mm (Min)
Carbon steel	3500	600	-40	93	650
Stainless steel	2800	480	-40	93	650

Color Table

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

W-White, G-Gray, N-Nature, DB-Dark brown, B-Blue BL-Black

Note

1. Max length of carbon steel chain: 60meters, Max length of stainless steel chain: 45meters.
2. Max speed: 60M/min.
3. The packaging of chain: 3.048M/pc.

About HS-2 200A Spiral Plate Chain

HS-2200A Spiral Plate Chain is in common use with other spiral plate chains in the market, especially for 3/4 inch pitch type, even other brand can choose HS-2200A Spiral Plate Chain as its replacement in maintenance.

Features of HS-2 200A Spiral Plate Chain Conveyors

HONGSBELT is specialized in the production of spiral conveyors, which adopt HS-2200A Spiral Plate Chain, it is a well-designed and good-quality conveying system. Drive chains of it are special grade 3/4 inch side bend chain, and the tensile strength is much bigger than other brand in the market.

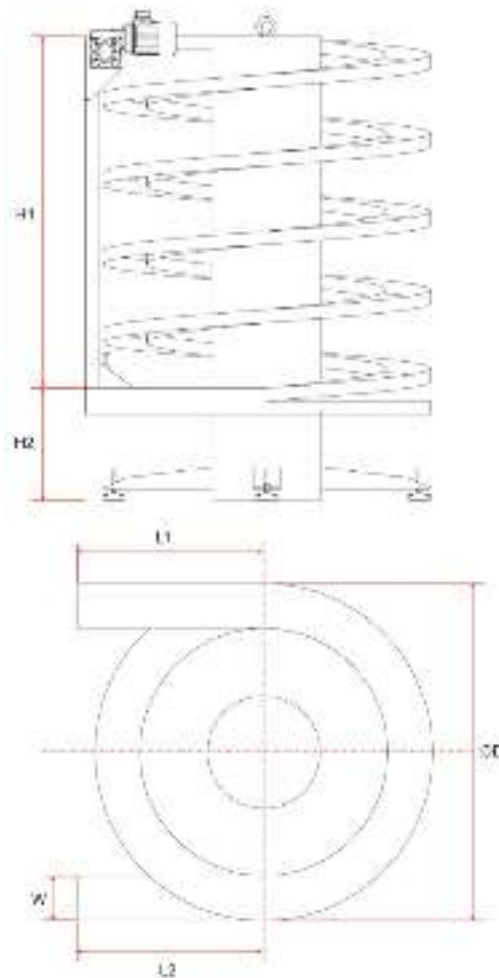
⌘ HS-2200 A Spiral Plate Chain Conveyors can achieve upward or downward extended conveying in the least

space, and save lots of space, so meet the demands of automatic warehouse system, fluctuation floor continuous conveying, temporary storage, cooling hysteresis etc. well.

- ⌘ HS-2200 A Spiral Plate Chain Conveyors adopt slim design, the total weight is reduced, but still have big load capacity, the load efficiency will not be affected for the light weight of conveyor. The simplified structure is easy to lubricate and maintain. (For related design parameters, please consult our customer service department)

Size Description of HS-2200 A Spiral Plate Chain Conveyors

- ⌘ The standard width of HS-2200 A Spiral Plate Chain Conveyors is 420mm (effective width is 400mm) Please confirm the size of each parts with us according to the following graphical representation before adoption.

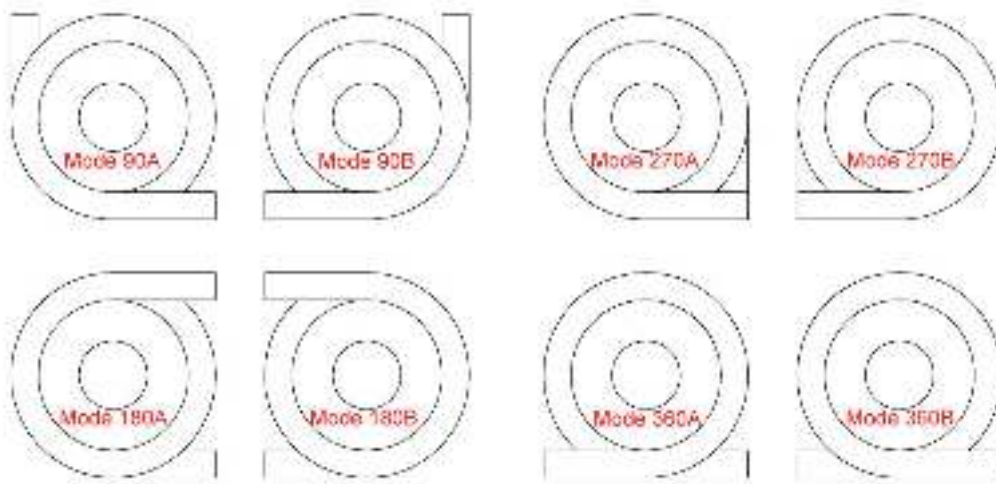


④ Height and number of winding

1. Please fill in the winding height H1, bottom roller height H2, as well as the conveying requirement for up or down.
2. The Max production height of this spiral conveyor is 6M, and the Max number of winding is 10, for angle

change because of different height and number of winding, please consult our customer service department.

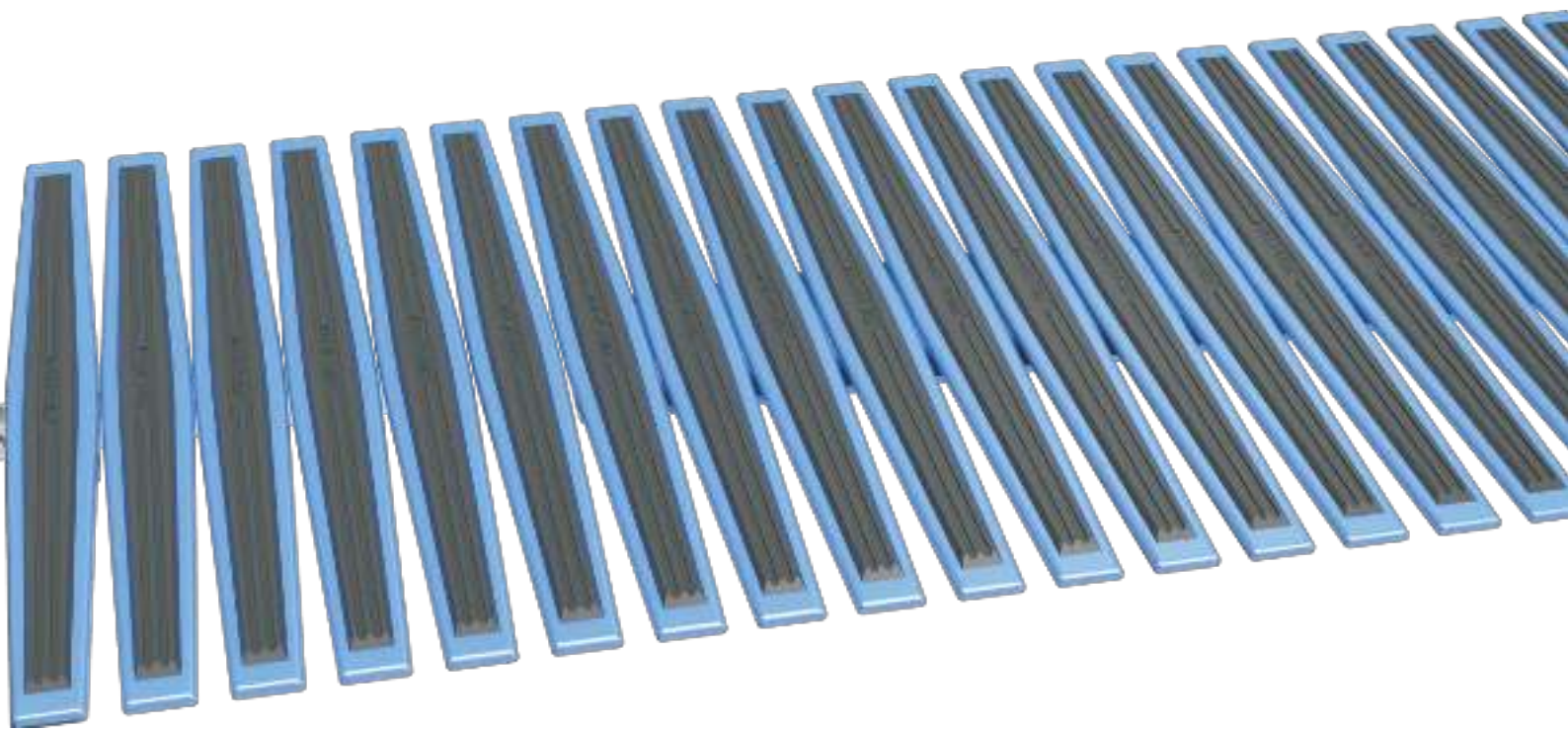
3. External dimension of this spiral conveyor (OD) is 1720mm; For transport direction Mode N, please refer attached table and graphical representation.
4. Please specify the angle which can ensure the smooth lifting of goods to be transported, or specify the material of goods to be transported which touch with the conveyor belt.
5. Please specify the volume as well as the direction of goods to be transported
6. Please specify dry & wet environment and temperature difference of the conveyors' operating environment
7. Please specify the power supply voltage and current frequency



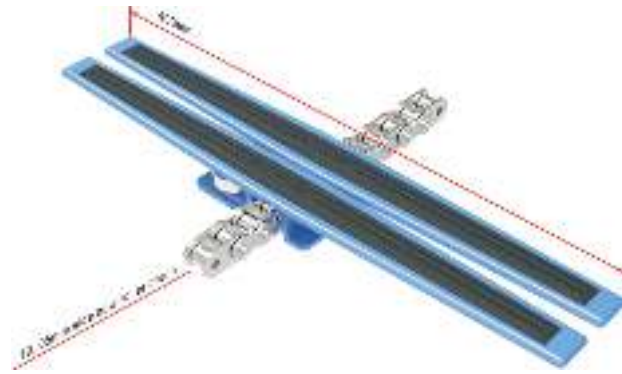
④ **Biggest Load Capacity**

1. This spiral conveyor can be made from Carbon steel, stainless steel and other materials; it depends on the conveyors' operating environment. Carbon steel chains and Stainless steel chains are also available for driving.
2. Max Load capacity of Carbon steel chains is 750KG, Max Load capacity of Stainless steel chains is 600KG, please pay special attention to it.
3. Please specify Max load capacity and running speed of conveyor belt for us to match optimal motor for you; if the running speed is adjustable, also please indicate it in advance for us to equip speed control system for you.
4. Max running speed of this conveyor is 60M/min, automatic lubricating device is necessary to be installed if the speed exceeds 30M/min.

HS-2200A-EL Technical Data Sheet



Pitch: 19.05mm (3/4 inch)
 Width: 400mm
 Open Area: ---
 Approved: --
 Rod: --
 Friction Top: Yes
 Side Guard: No
 Spiral Turning : Yes



Data

Chain material	Chain Strength		Temperature		Turning Radius
	Strength (kgf)	total load(kg)	℃ (min.)	℃ (max.)	mm (Min)
Carbon steel	3500	600	-40	93	650
Stainless steel	2800	480	-40	93	650

Color Table

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

W-White, G-Gray, N-Nature, DB-Dark brown, B-Blue BL-Black

Note

1. Max length of carbon steel chain: 60meters, Max length of stainless steel chain: 45meters.
2. Max speed: 60M/min.
3. The packaging of chain: 3.048M/pc.

About HS-2 200A-EL Spiral Plate Chain

HS-2200A-EL Spiral Plate Chain is in common use with other spiral plate chains in the market, especially for 3/4 inch pitch type, even other brand can choose HS-2200 Spiral Plate Chain as its replacement in maintenance.

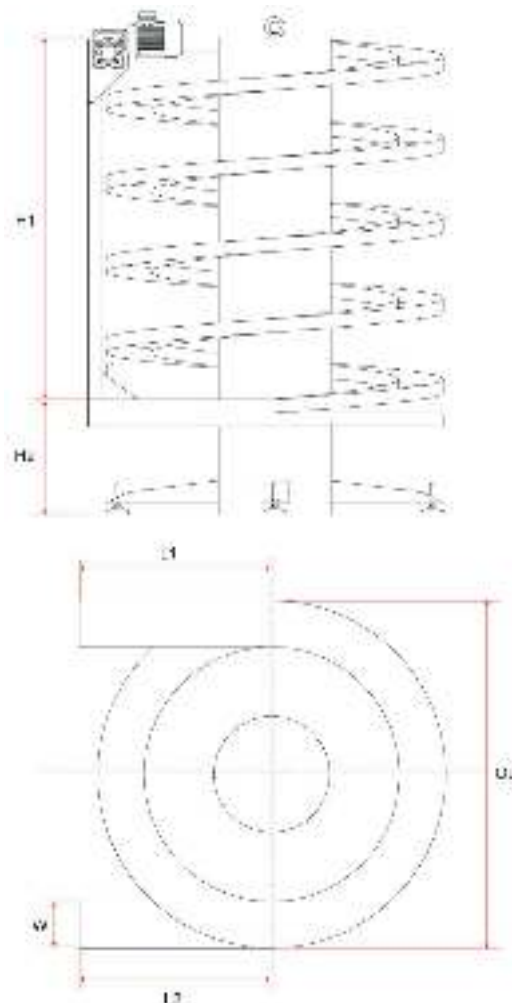
Features of HS-2 200A-EL Spiral Plate Chain Conveyors

HONGSBELT is specialized in the production of spiral conveyors, which adopt HS-2200A-EL Spiral Plate Chain, it is a well-designed and good-quality conveying system. Drive chains of it are special grade 3/4 inch side bend chain, and the tensile strength is much bigger than other brand in the market.

- ⌘ HS-2200 A-EL Spiral Plate Chain Conveyors can achieve upward or downward extended conveying in the least space, and save lots of space, so meet the demands of automatic warehouse system, fluctuation floor continuous conveying, temporary storage, cooling hysteresis etc. well.
- ⌘ HS-2200 A-EL Spiral Plate Chain Conveyors adopt slim design, the total weight is reduced, but still have big load capacity, the load efficiency will not be affected for the light weight of conveyor. The simplified structure is easy to lubricate and maintain. (For related design parameters, please consult our customer service department)

Size Description of HS-2200 A-EL Spiral Plate Chain Conveyors

- ⌘ The standard width of HS-2200 A-EL Spiral Plate Chain Conveyors is 420mm (effective width is 400mm)
Please confirm the size of each parts with us according to the following graphical representation before adoption.

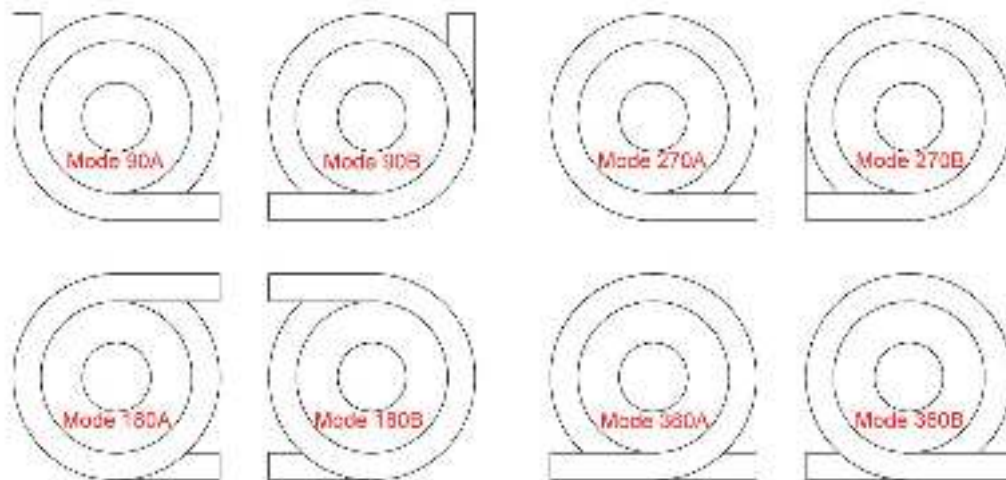


④ Height and number of winding

1. Please fill in the winding height H1, bottom roller height H2, as well as the conveying requirement for up or

down.

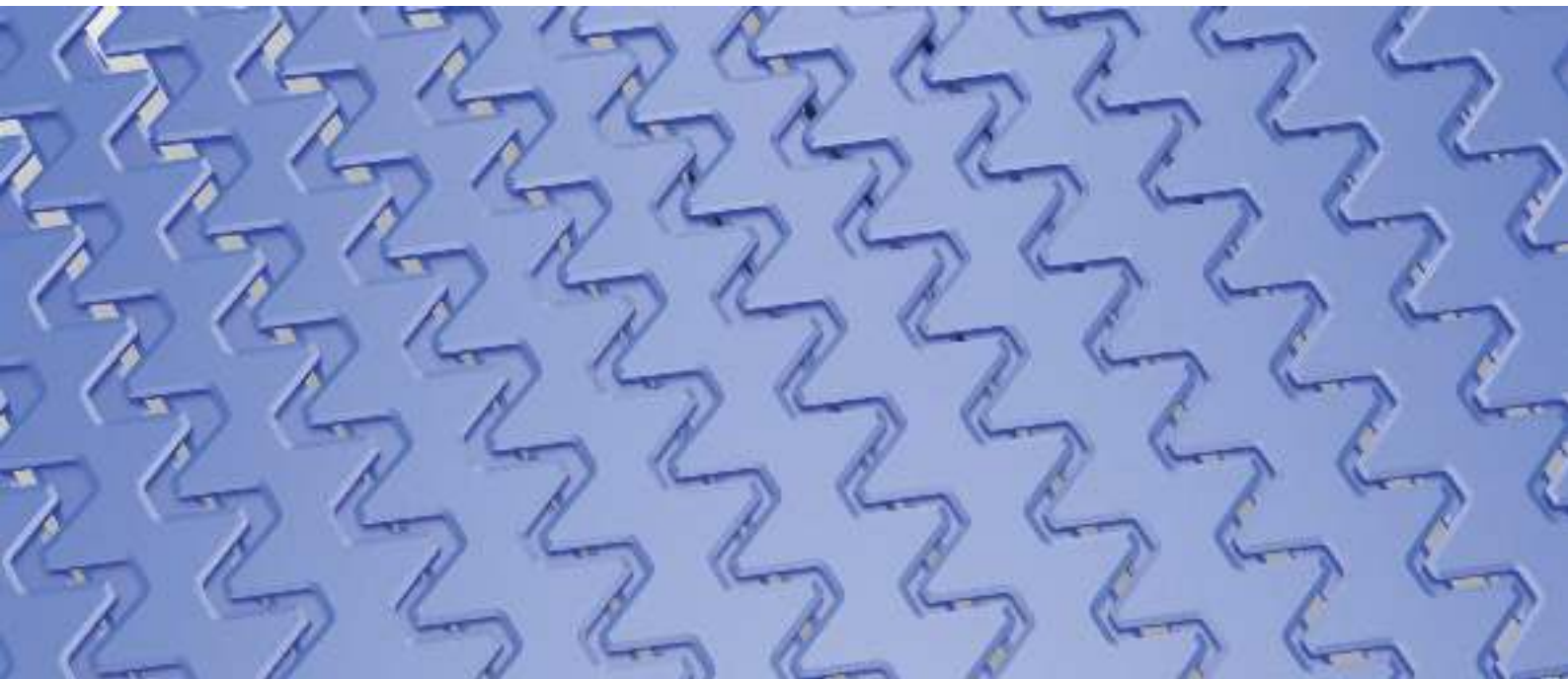
2. The Max production height of this spiral conveyor is 6M, and the Max number of winding is 10, for angle change because of different height and number of winding, please consult our customer service department.
3. External dimension of this spiral conveyor (OD) is 1720mm; For transport direction Mode N, please refer attached table and graphical representation.
4. Please specify the angle which can ensure the smooth lifting of goods to be transported, or specify the material of goods to be transported which touch with the conveyor belt.
5. Please specify the volume as well as the direction of goods to be transported
6. Please specify dry & wet environment and temperature difference of the conveyors' operating environment
7. Please specify the power supply voltage and current frequency

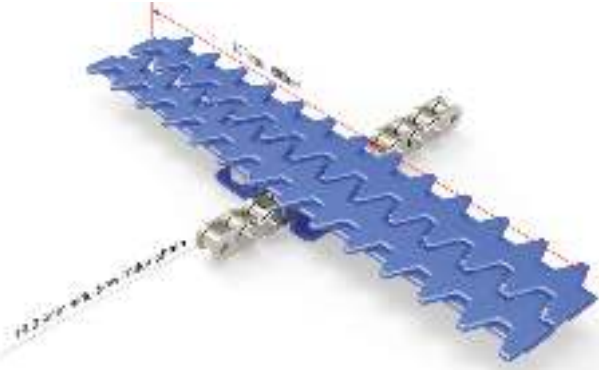


④ **Biggest Load Capacity**

1. This spiral conveyor can be made from Carbon steel, stainless steel and other materials; it depends on the conveyors' operating environment. Carbon steel chains and Stainless steel chains are also available for driving.
2. Max Load capacity of Carbon steel chains is 750KG, Max Load capacity of Stainless steel chains is 600KG, please pay special attention to it.
3. Please specify Max load capacity and running speed of conveyor belt for us to match optimal motor for you; if the running speed is adjustable, also please indicate it in advance for us to equip speed control system for you.
4. Max running speed of this conveyor is 60M/min, automatic lubricating device is necessary to be installed if the speed exceeds 30M/min.

HS-2200-B1 Technical Data Sheet



Pitch: 19.05mm (3/4 inch) Width: 400mm、600mm Open Area: --- Approved: -- Rod: -- Friction Top: No Side Guard: No Spiral Turning : Yes	
--	--

Data

Chain material	Chain Strength		Temperature		Turning Radius
	Strength (kgf)	total load(kg)	℃ (min.)	℃ (max.)	mm (Min)
Carbon steel	3500	600	-40	93	650
Stainless steel	2800	480	-40	93	650

Color Table

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

W-White, G-Gray, N-Nature, DB-Dark brown, B-Blue BL-Black

Note

1. Max length of carbon steel chain: 60meters, Max length of stainless steel chain: 45meters.
2. Max speed: 60M/min.
3. The packaging of chain: 3.048M/pc.

HS-2200 - B1Spiral Plate Chain Conveyor Belt

HS-2200 -B1 Spiral Plate Chain Conveyor Belt is a kind of high-quality conveyor belt specially developed for spiral conveyor by HONGSBELT International (HK) Limited , It is made of composite plastic steel material and characterized by wear resistance, long service life, as well as herringbone stagger design, which is available to reduce umbellate seam in circular motion, makes the conveyed object stand on the conveyor belt more stably, and even avoids product damage or falling down due to the sinking of contacting part in seam.

As to the product with big rake angle, HS-2200B-EL friction block form plate link chain is optional, and inner edge bearing is a famous international brand. This bearing performs better in lubrication and service life of its rigidity.

HS-2200 - B1 Spiral Plate Chain Conveyor Belt has the pitch of 3/4 inch, same as the specification of general Spiral Plate chains on sell, and it can also be selected by other brands.

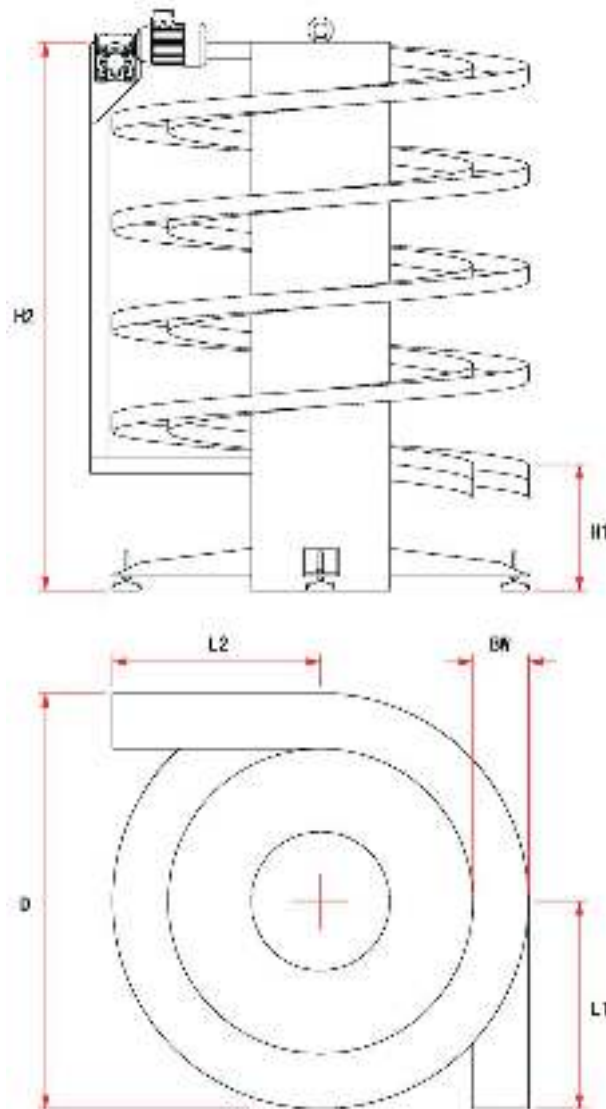
For maintenance substitution, HS-2200 - B1 Spiral Plate Chain Conveyor Belt has maintenance compatibility.

Features of HS-2200 - B1 Spiral Plate Chain Conveyor Belt

- ⌘ HONGSBELT International (HK) Limited engages in the professional production of spiral conveyor. HS-2200 - B1 Spiral Plate Chain Conveyor Belt developed and improved by the Company is a well-designed, practical and high-quality conveying system. Its dedicated drive chain has special-grade 3/4 inch side bow roller chain and it has higher rigidity and tensile strength than other brands.
- ⌘ HS-2200 - B1 Spiral Plate Chain Conveyor is available to deliver objects upwards or downwards in helical curve within minimum space. It saves space for the layout of assembly line and is suitable for demands such as inter-floor continuous conveying, temporary storage and slow conveying, and cooling and delaying, of automatic warehousing system.
- ⌘ HS-2200 - B1 Spiral Plate Chain Conveyor adopts thin design to reduce gross weight. But, it does not give up loading efficiency due to light weight, and still has high load bearing capacity and simplified structural design, and it is easy for lubricating and maintenance (please contact customer service department for design parameters).

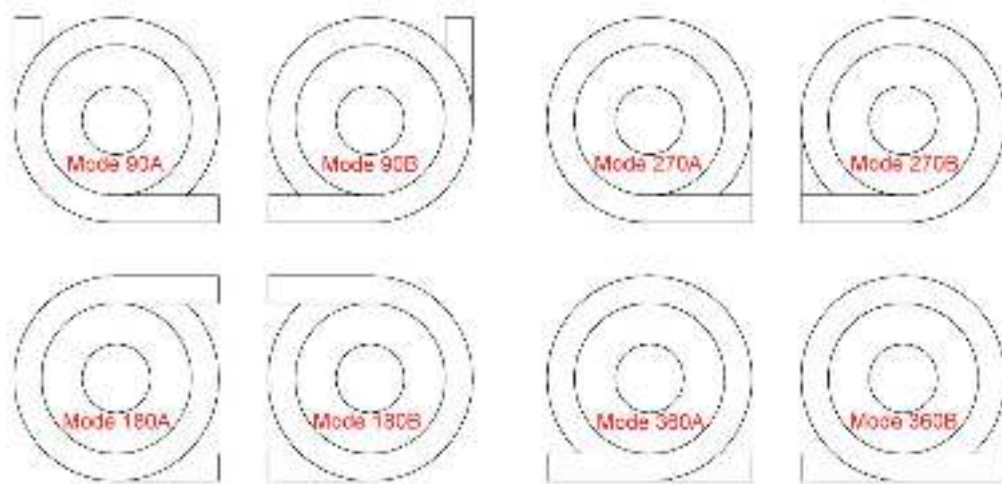
Size of HS-2200 - B1 Spiral Plate Chain Conveyor

- ⌘ HS-2200 - B1 Spiral Plate Chain Conveyor has two fixed specification: W = 420mm (effective width: 400mm) and 620mm (effective width: 600mm). Please tell us your required size according to the figure below.



④ Height and Storey

1. Please fill in your required below exit and entrance height (H_1), length of straight line segment (L_1), lift range (H_2), length of straight line segment (L_2), and state uphill and downhill conveying requirements.
2. The maximum height of the conveyor is 6m and the maximum number of storeys is ten. Please contact customer service department of the Company for inclination changes due to different heights and numbers of storeys.
3. External dimension (OD): HS-2200 - B1- 400mm:1,720mm; HS-2200 - B1- 600mm:1,920mm
4. Please refer to the schedule and graphical representation for exit and entrance direction of Mode N.
5. Please describe the angle of inclination for successful lift or the material of the conveyed object touching the conveyor belt.
6. Please describe the volume and heading of the conveyed object.
7. Please describe the operating dry and humidity environment as well as temperature difference of the conveyor.
8. Please describe the supply voltage and current frequency of the conveyor.



④ **Maximum bearing capacity**

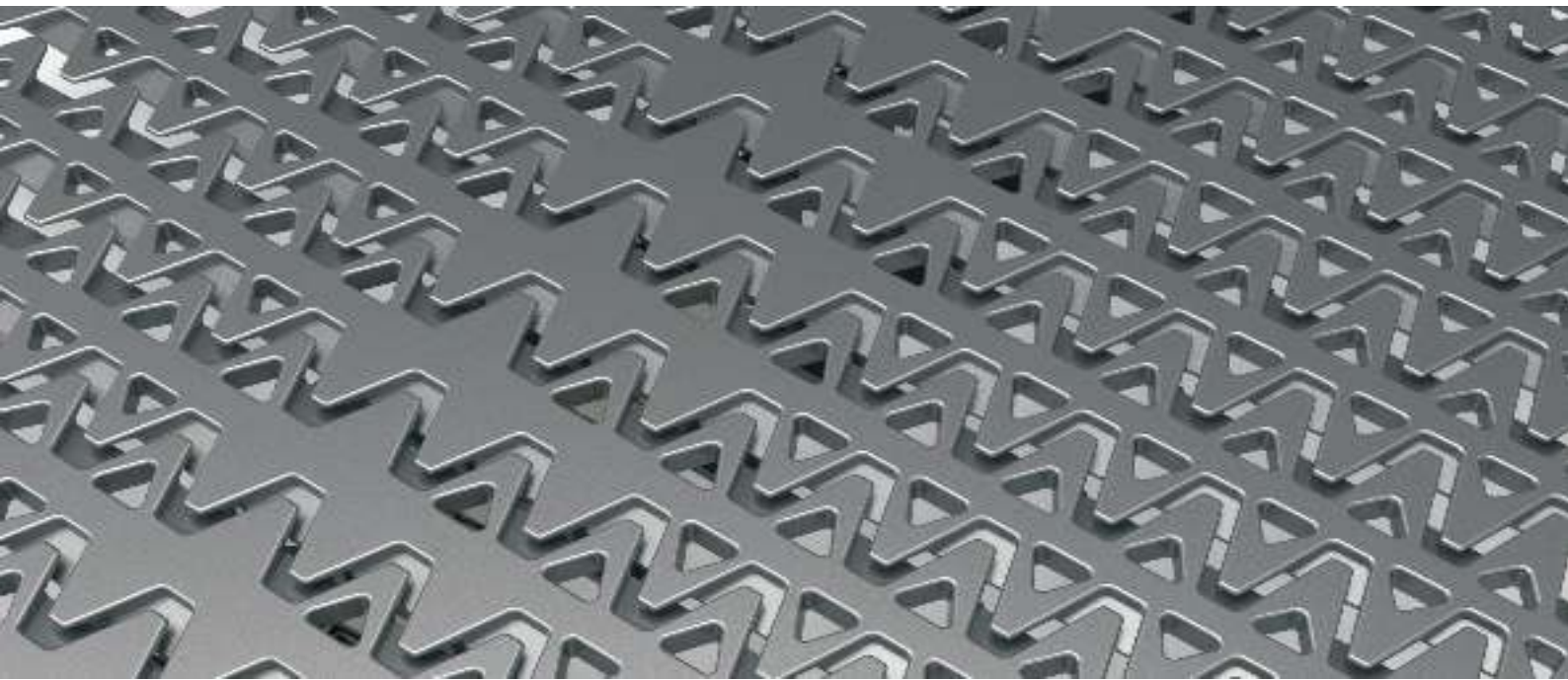
1.The conveyor can be made of carbon steel and stainless steel. Due to the operating environment demand of the conveyor, carbon steel or stainless steel chain may be designated for driving.

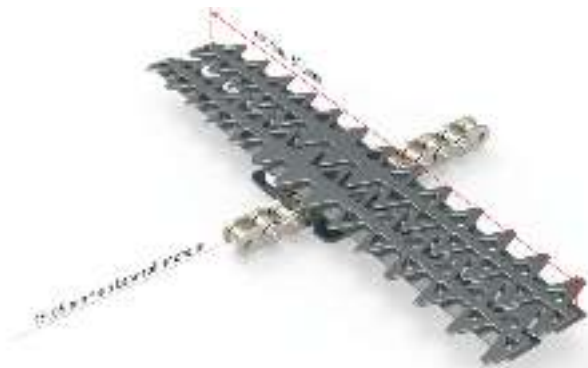
2.Please note that the total load of carbon steel chain is below 750kg and that of stainless steel chain is below 600kg.

3.For optimized driving motor, please describe the maximum load and conveying speed. If velocity change is required, please tell us beforehand so that we can provide you with speed control system.

The maximum conveying speed is 60M/min, and automatic lubricating device should be installed to elongate the service life if the conveying speed exceeds 30M/min.

HS-2200-B2 Technical Data Sheet



Pitch: 19.05mm (3/4 inch) Width: 400mm、600mm Open Area: 15% Approved: -- Rod: -- Friction Top: No Side Guard: No Spiral Turning : Yes	
--	--

Data

Chain material	Chain Strength		Temperature		Turning Radius
	Strength (kgf)	total load(kg)	℃ (min.)	℃ (max.)	mm (Min)
Carbon steel	3500	600	-40	93	650
Stainless steel	2800	480	-40	93	650

Color Table

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

W-White, G-Gray, N-Nature, DB-Dark brown, B-Blue BL-Black

Note

1. Max length of carbon steel chain: 60meters, Max length of stainless steel chain: 45meters.
2. Max speed: 60M/min.
3. The packaging of chain: 3.048M/pc.

HS-2200 - B2 Spiral Plate Chain Conveyor Belt

HS-2200 - B2Spiral Plate Chain Conveyor Belt is a kind of high-quality conveyor belt specially developed for spiral conveyor by HONGSBELT International (HK) Limited , It is made of composite plastic steel material and characterized by wear resistance, long service life, as well as herringbone stagger design, which is available to reduce umbellate seam in circular motion, makes the conveyed object stand on the conveyor belt more stably, and even avoids product damage or falling down due to the sinking of contacting part in seam.

As to the product with big rake angle, HS-2200 - B2-EL friction block form plate link chain is optional, and inner edge bearing is a famous international brand. This bearing performs better in lubrication and service life of its rigidity.

HS-2200-B2 Spiral Plate Chain Conveyor Belt has the pitch of 3/4 inch, same as the specification of general Spiral Plate

chains on sell, and it can also be selected by other brands.

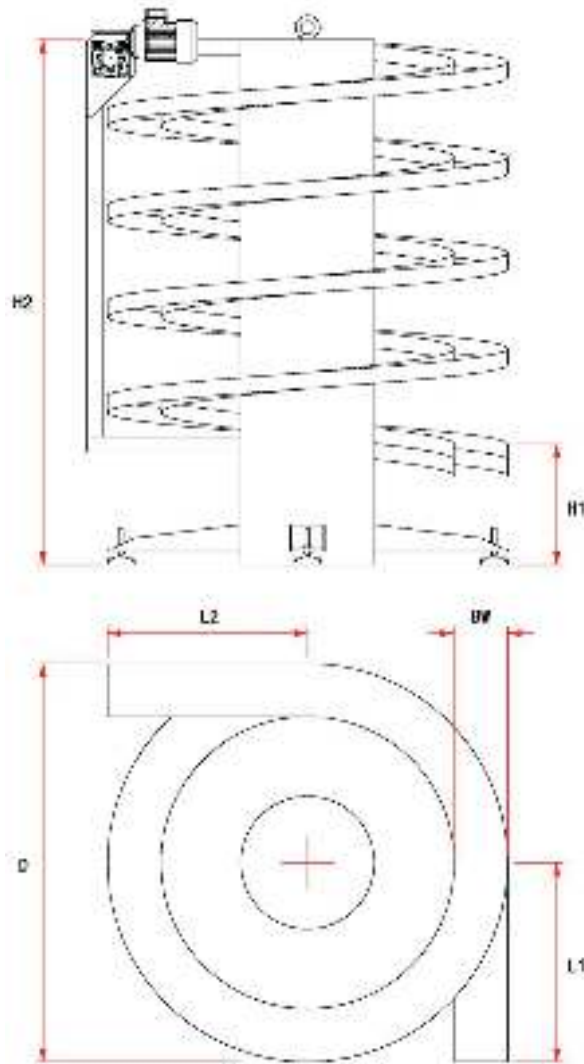
For maintenance substitution, HS-2200 - B2 Spiral Plate Chain Conveyor Belt has maintenance compatibility.

Features of HS-2200 - B2 Spiral Plate Chain Conveyor Belt

- ⌘ HONGSBELT International (HK) Limited engages in the professional production of spiral conveyor. HS-2200-B2 Spiral Plate Chain Conveyor Belt developed and improved by the Company is a well-designed, practical and high-quality conveying system. Its dedicated drive chain has special-grade 3/4 inch side bow roller chain and it has higher rigidity and tensile strength than other brands.
- ⌘ HS-2200 - B2 Spiral Plate Chain Conveyor is available to deliver objects upwards or downwards in helical curve within minimum space. It saves space for the layout of assembly line and is suitable for demands such as inter-floor continuous conveying, temporary storage and slow conveying, and cooling and delaying, of automatic warehousing system.
- ⌘ HS-2200 - B2 Spiral Plate Chain Conveyor adopts thin design to reduce gross weight. But, it does not give up loading efficiency due to light weight, and still has high load bearing capacity and simplified structural design, and it is easy for lubricating and maintenance (please contact customer service department for design parameters).

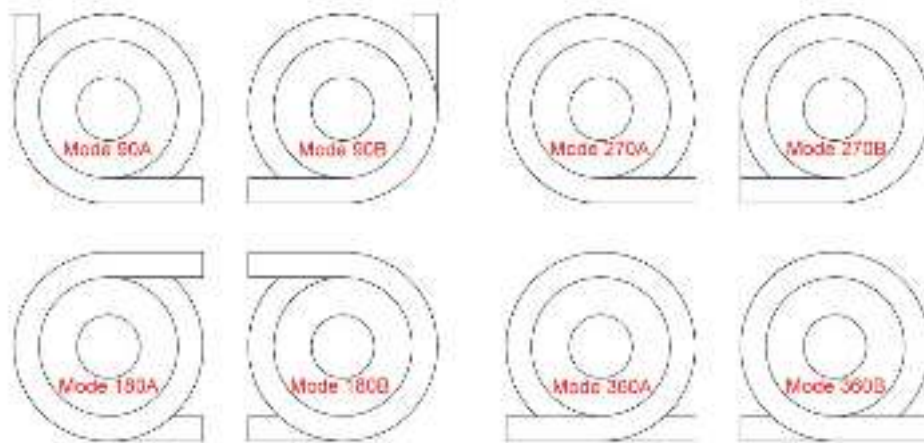
Size of HS-2200 - B2 Spiral Plate Chain Conveyor

- ⌘ HS-2200 - B2 Spiral Plate Chain Conveyor has two fixed specification: W = 420mm (effective width: 400mm) and 620mm (effective width: 600mm). Please tell us your required size according to the figure below.



④ Height and Storey

1. Please fill in your required below exit and entrance height (H1), length of straight line segment (L1), lift range (H2), length of straight line segment (L2), and state uphill and downhill conveying requirements.
2. The maximum height of the conveyor is 6m and the maximum number of storeys is ten. Please contact customer service department of the Company for inclination changes due to different heights and numbers of storeys.
3. External dimension (OD): HS-2200 - B2- 400mm: 1,720mm; HS-2200 - B2- 600mm: 1,920mm
4. Please refer to the schedule and graphical representation for exit and entrance direction of Mode N.
5. Please describe the angle of inclination for successful lift or the material of the conveyed object touching the conveyor belt.
6. Please describe the volume and heading of the conveyed object.
7. Please describe the operating dry and humidity environment as well as temperature difference of the conveyor.
8. Please describe the supply voltage and current frequency of the conveyor.



④ Maximum bearing capacity

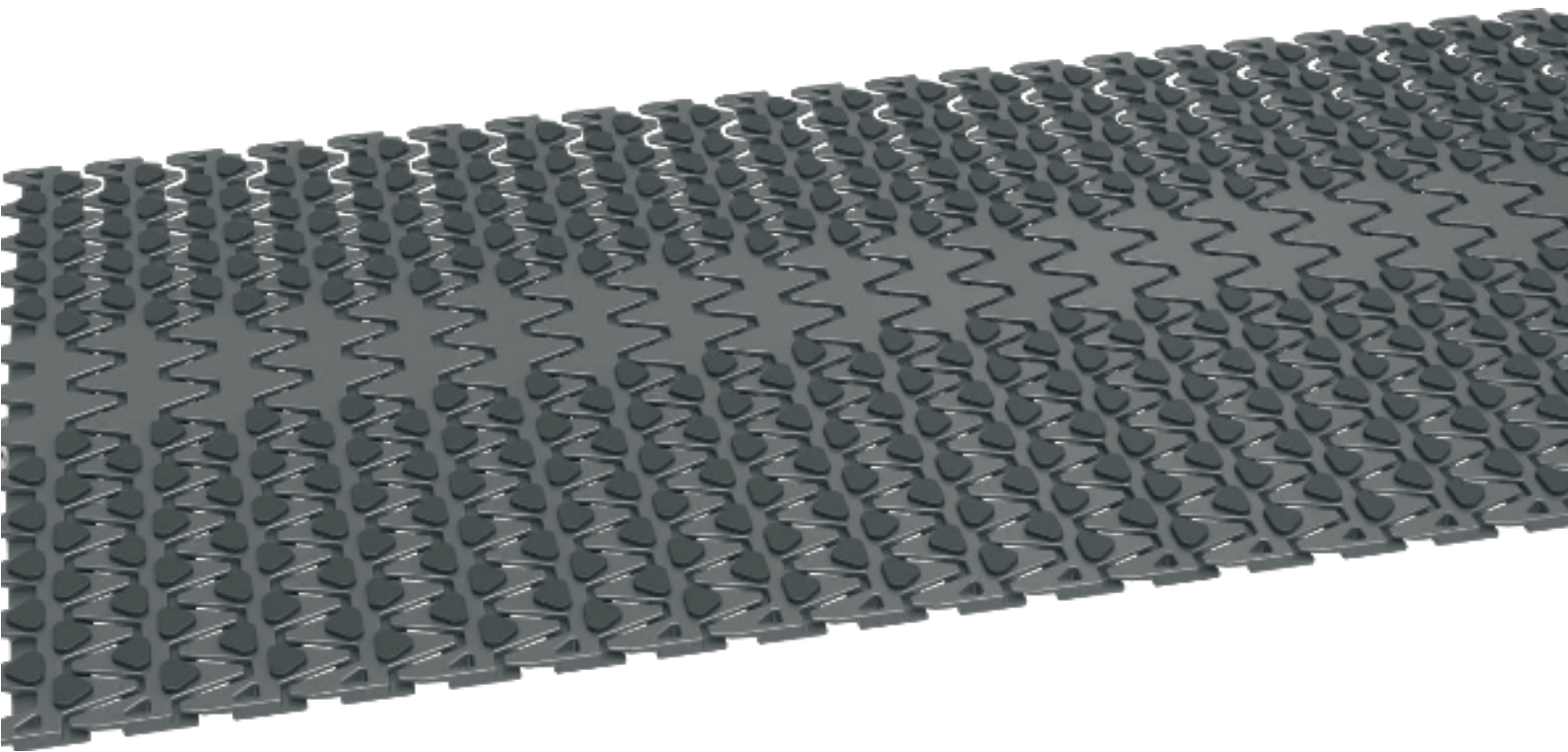
1.The conveyor can be made of carbon steel and stainless steel. Due to the operating environment demand of the conveyor, carbon steel or stainless steel chain may be designated for driving.

2.Please note that the total load of carbon steel chain is below 750kg and that of stainless steel chain is below 600kg.

3.For optimized driving motor, please describe the maximum load and conveying speed. If velocity change is required, please tell us beforehand so that we can provide you with speed control system.

The maximum conveying speed is 60M/min, and automatic lubricating device should be installed to elongate the service life if the conveying speed exceeds 30M/min.

HS-2200-B2-EL Technical Data Sheet



Pitch: 19.05mm (3/4 inch)
 Width: 400mm、600mm
 Open Area :--
 Approved: --
 Rod: --
 Friction Top: Yes
 Side Guard: No
 Spiral Turning : Yes



Data

Chain material	Chain Strength		Temperature		Turning Radius
	Strength (kgf)	total load(kg)	℃ (min.)	℃ (max.)	mm (Min)
Carbon steel	3500	600	-40	93	650
Stainless steel	2800	480	-40	93	650

Color Table

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

W-White, G-Gray, N-Nature, DB-Dark brown, B-Blue BL-Black

Note

1. Max length of carbon steel chain: 60meters, Max length of stainless steel chain: 45meters.
2. Max speed: 60M/min.
3. The packaging of chain: 3.048M/pc.

HS-2200 - B2-EL Spiral Plate Chain Conveyor Belt

HS-2200 - B2-EL Spiral Plate Chain Conveyor Belt is a kind of high-quality conveyor belt specially developed for spiral conveyor by HONGSBELT International (HK) Limited , It is made of composite plastic steel material and characterized by wear resistance, long service life, as well as herringbone stagger design, which is available to reduce umbellate seam in circular motion, makes the conveyed object stand on the conveyor belt more stably, and even avoids product damage or falling down due to the sinking of contacting part in seam.

As to the product with big rake angle, HS-2200 - B2-EL friction block form plate link chain is optional, and inner edge bearing is a famous international brand. This bearing performs better in lubrication and service life of its rigidity.

HS-2200 - B2-EL Spiral Plate Chain Conveyor Belt has the pitch of 3/4 inch, same as the specification of general Spiral Plate chains on sell, and it can also be selected by other brands.

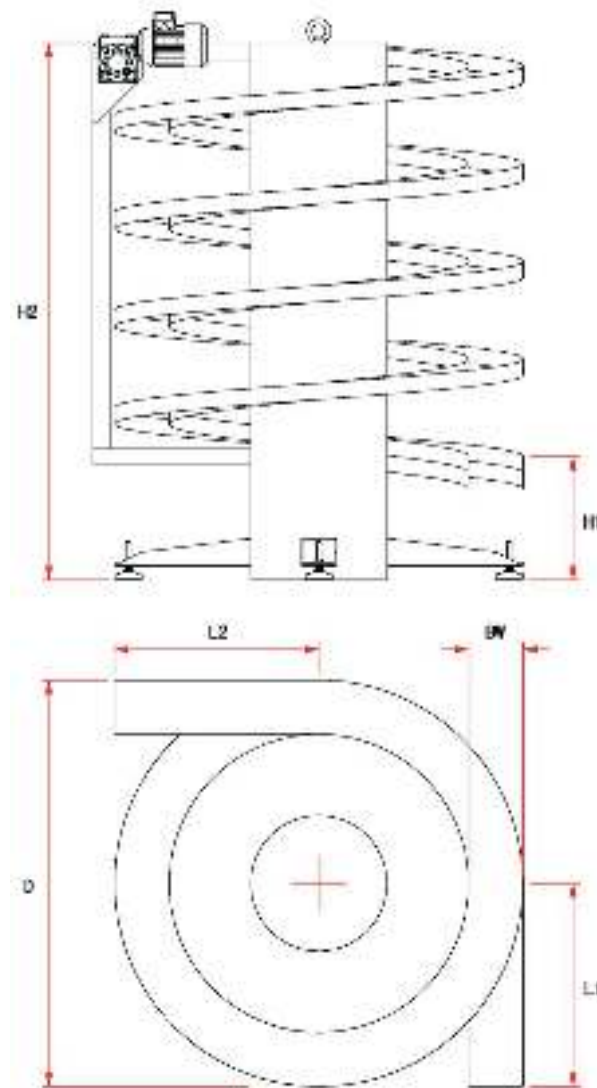
For maintenance substitution, HS-2200 - B2-EL Spiral Plate Chain Conveyor Belt has maintenance compatibility.

Features of HS-2200 - B2-EL Spiral Plate Chain Conveyor Belt

- ⌘ HONGSBELT International (HK) Limited engages in the professional production of spiral conveyor. HS-2200-B2-EL Spiral Plate Chain Conveyor Belt developed and improved by the Company is a well-designed, practical and high-quality conveying system. Its dedicated drive chain has special-grade 3/4 inch side bow roller chain and it has higher rigidity and tensile strength than other brands.
- ⌘ HS-2200 - B2-EL Spiral Plate Chain Conveyor is available to deliver objects upwards or downwards in helical curve within minimum space. It saves space for the layout of assembly line and is suitable for demands such as inter-floor continuous conveying, temporary storage and slow conveying, and cooling and delaying, of automatic warehousing system.
- ⌘ HS-2200 - B2-EL Spiral Plate Chain Conveyor adopts thin design to reduce gross weight. But, it does not give up loading efficiency due to light weight, and still has high load bearing capacity and simplified structural design, and it is easy for lubricating and maintenance (please contact customer service department for design parameters).

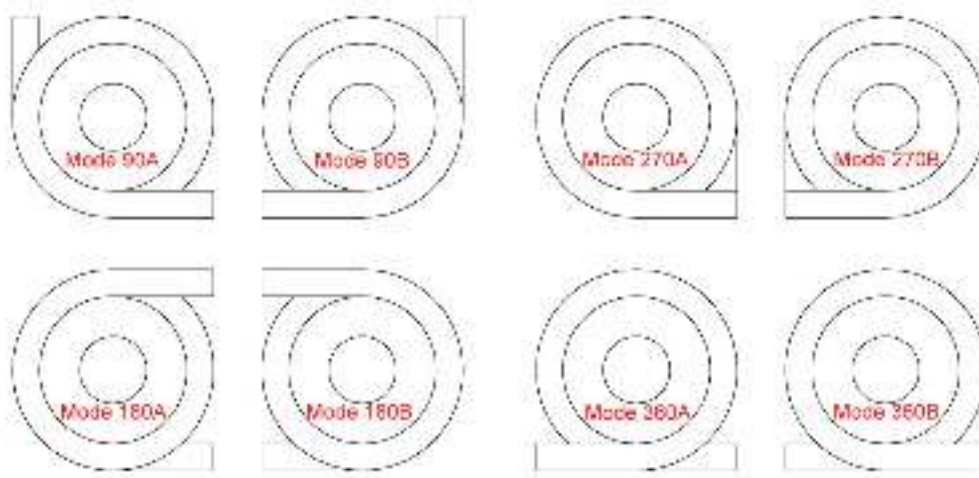
Size of HS-2200 - B2-EL Spiral Plate Chain Conveyor

- ⌘ HS-2200 - B2 Spiral Plate Chain Conveyor has two fixed specification: W = 420mm (effective width: 400mm) and 620mm (effective width: 600mm). Please tell us your required size according to the figure below.



④ Height and Storey

1. Please fill in your required below exit and entrance height ($H1$), length of straight line segment ($L1$), lift range ($H2$), length of straight line segment ($L2$), and state uphill and downhill conveying requirements.
2. The maximum height of the conveyor is 6m and the maximum number of storeys is ten. Please contact customer service department of the Company for inclination changes due to different heights and numbers of storeys.
3. External dimension (OD): HS-2200 - B2-EL- 400mm: 1,720mm; HS-2200-2 B-EL-600mm: 1,920mm
4. Please refer to the schedule and graphical representation for exit and entrance direction of Mode N.
5. Please describe the angle of inclination for successful lift or the material of the conveyed object touching the conveyor belt.
6. Please describe the volume and heading of the conveyed object.
7. Please describe the operating dry and humidity environment as well as temperature difference of the conveyor.
8. Please describe the supply voltage and current frequency of the conveyor.



④ **Maximum bearing capacity**

1.The conveyor can be made of carbon steel and stainless steel. Due to the operating environment demand of the conveyor, carbon steel or stainless steel chain may be designated for driving.

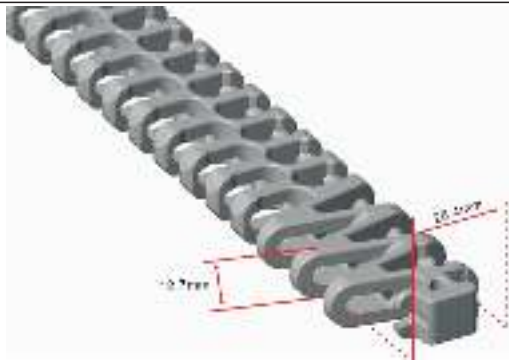
2.Please note that the total load of carbon steel chain is below 750kg and that of stainless steel chain is below 600kg.

3.For optimized driving motor, please describe the maximum load and conveying speed. If velocity change is required, please tell us beforehand so that we can provide you with speed control system.

The maximum conveying speed is 60M/min, and automatic lubricating device should be installed to elongate the service life if the conveying speed exceeds 30M/min.

HS-2400B Technical Data Sheet



Pitch: 25.4mm Minimum Width: 178mm Open Area: 42% Approved: FDA Rod: Ø 4.5mm Flight: No Side Guard: No Curve: Yes	
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Data

Belt Material	Belt Strength				Temperature		Belt Weight
	Straight		Curve		°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)	Kg/M(BW)	N/M(BW)			
Polypropylene	890	8900	106	1060	1	100	5.9
Polyethylene	890	8900	103	1030	−60	60	5.5
Acetal	890	8900	172	1720	−40	80	8.5
Nylon	890	8900	152	1520	1	180	6.0
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

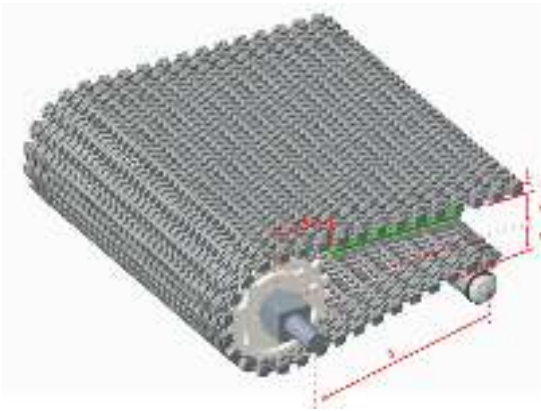
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	2200	SNB	1200		M2500	610
	2400		7956		M3800	

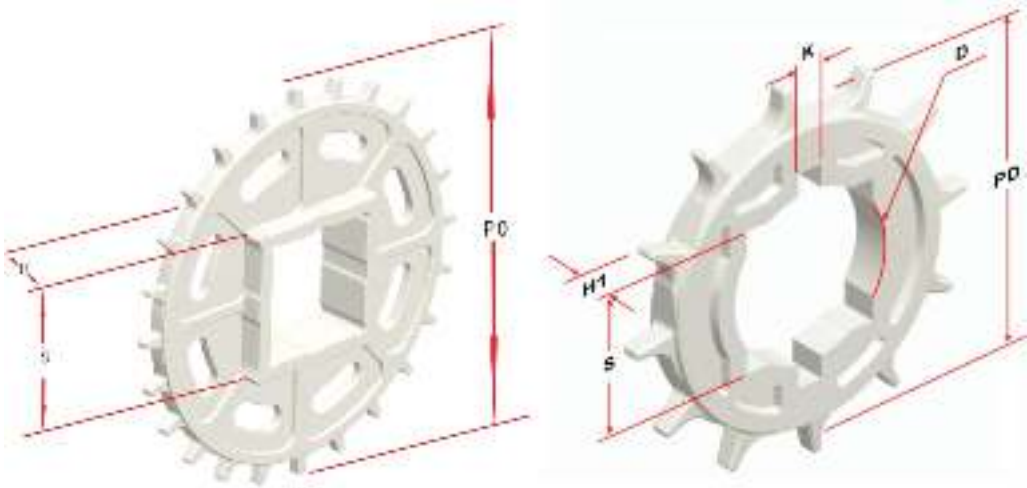
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
12	43.65	60	41.3	200	12.7
18	67.65	84	65.3	200	
24	93.65	110	91.3	200	

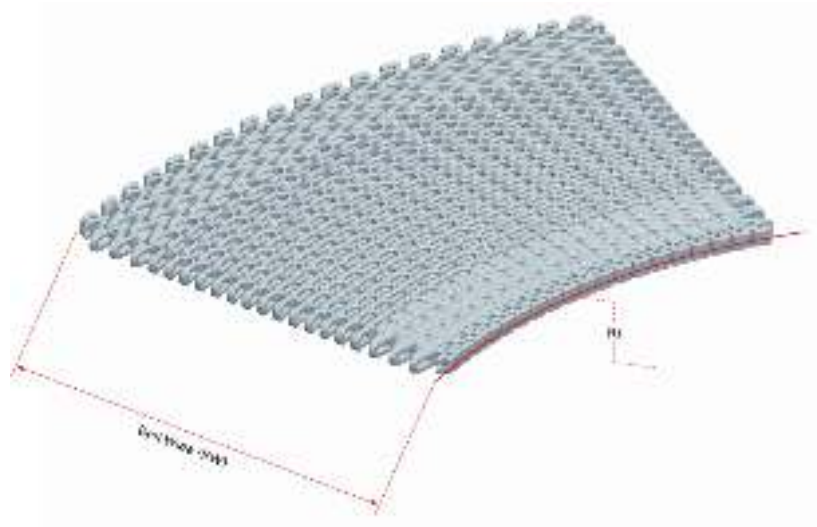


Sprocket Dimensions

Unit: mm

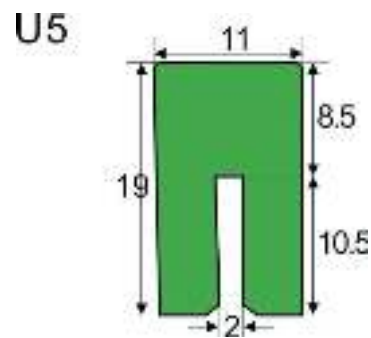
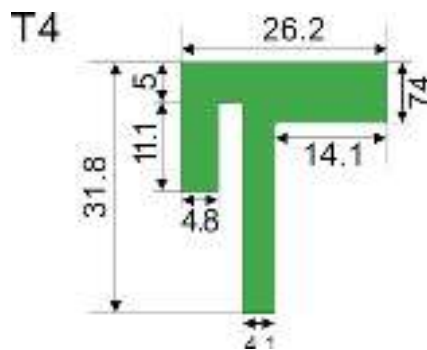
No. Teeth	PD	S	D	H1	H2	K
12	100	25.4/38.5/39/40..5	25.4/30.5/35.5/46.5/47.5	18	--	7X7
18	148	38.5/40..5	25.4/30.5/36.5/40.5/45.5/47.5	18	--	8X8
24	200	38.5/40.5/50.5/60.5	--	30	--	--

Design Guide Summary



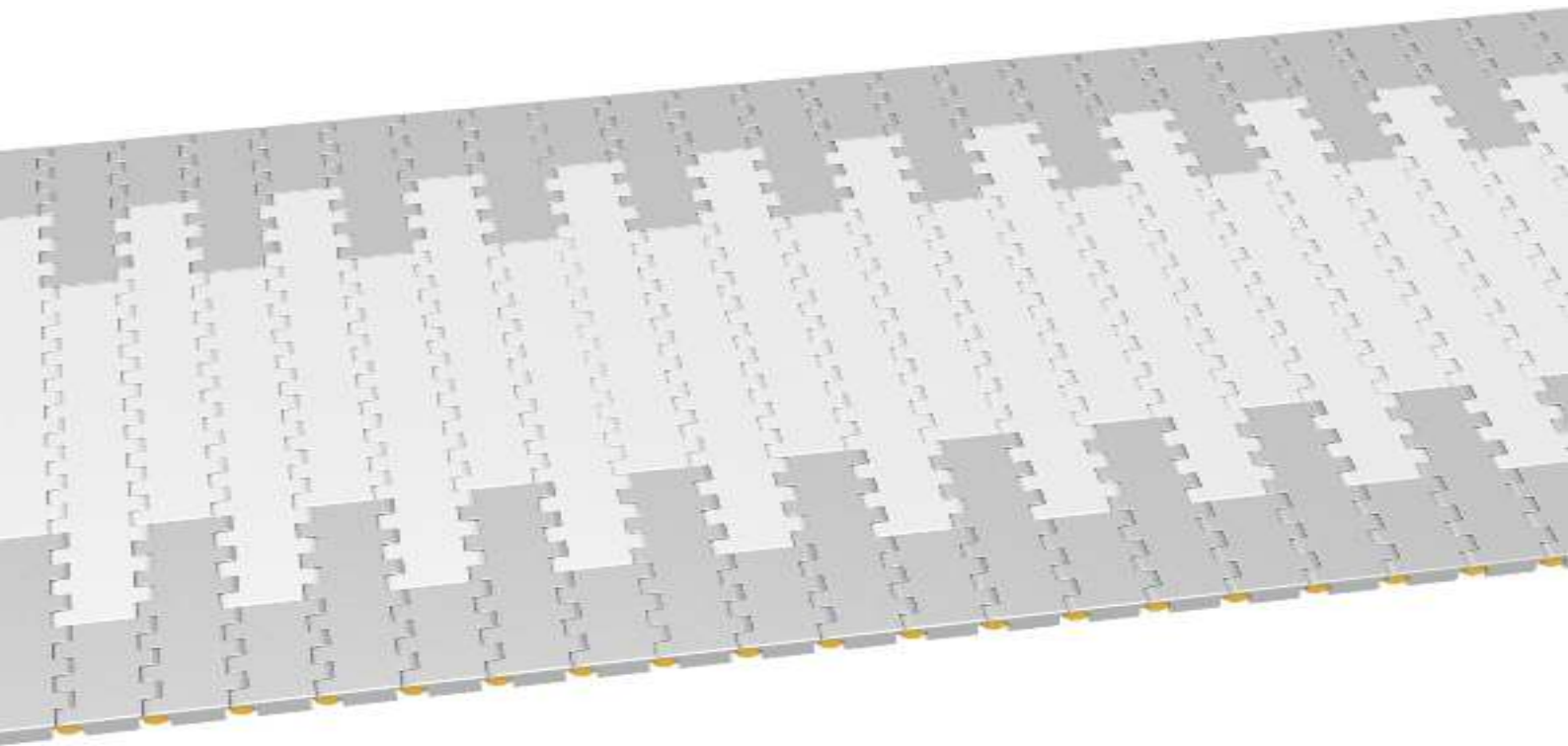
- ⌘ The minimum turning radius (inside) is 1.7 times of belt width under all feasible belt Width, 2.0 times of belt width is the most optimal.
- ⌘ The minimum straight run section near driving shaft and idling shaft of Radius belt must be 2 times of the belt width in length.
- ⌘ The minimum straight run section between two turns of opposing direction must be 2 times of the belt width in Length.

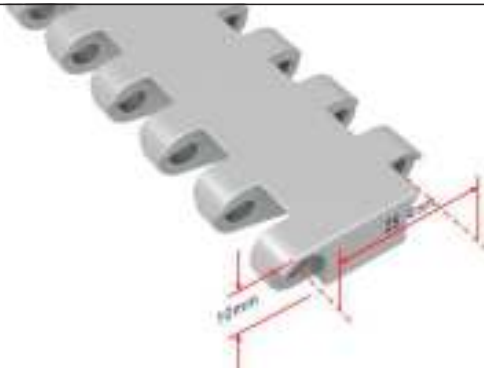
Guide Rail & Wear Strips



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

HS-2500A Technical Data Sheet



Pitch: 25.4mm Minimum Width: 200mm Open Area: 0% Approved: FDA Rod: Ø 4.9mm Flight: Yes Side Guard: Yes Curve : Non	
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Data

Belt Material	Belt Strength Kg/M (BW)			Temperature		Belt Weight
	Straight		Curve	°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	1060	10600	--	1	110	5.8
Polyethylene	1030	10300	--	-60	60	6.1
Acetal	1720	17200	--	-40	85	8.8
Nylon	1520	15200	--	1	160	7.9
BW – Belt Width						

Color Table

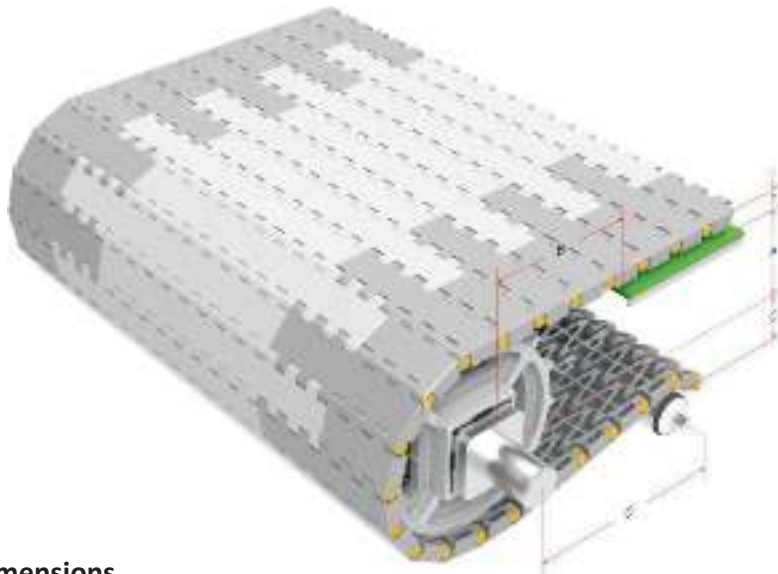
Polypropylene					Polyethylene					Acetal					Nylon				
W	G	N	DB	B	W	G	N	DB	B	W	G	N	DB	B	W	G	N	DB	B
●	●						●			●				●				●	

W-White, G-Gray, N-Nature, DB-Dark brown, B-Blue

Friction Tables

Belt Material	Friction Wearstrips & 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

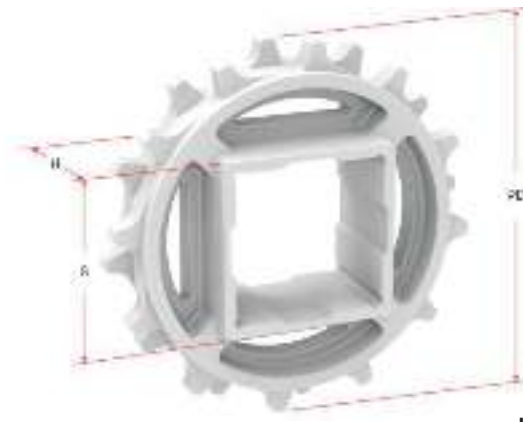
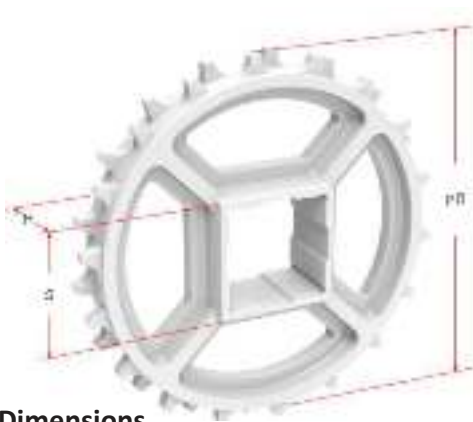
SUS – Stainless Steel



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
8-2R	27.8	42.8	26.8	200	10
10-2R	36.25	51.25	35.25	200	
12-2R	44.5	59.5	43.5	200	
15-2R	57	72	56	200	
18-2R	69.25	84.25	68.25	200	
20-2R / 20-2R-Split	77.25	92.25	76.25	200	

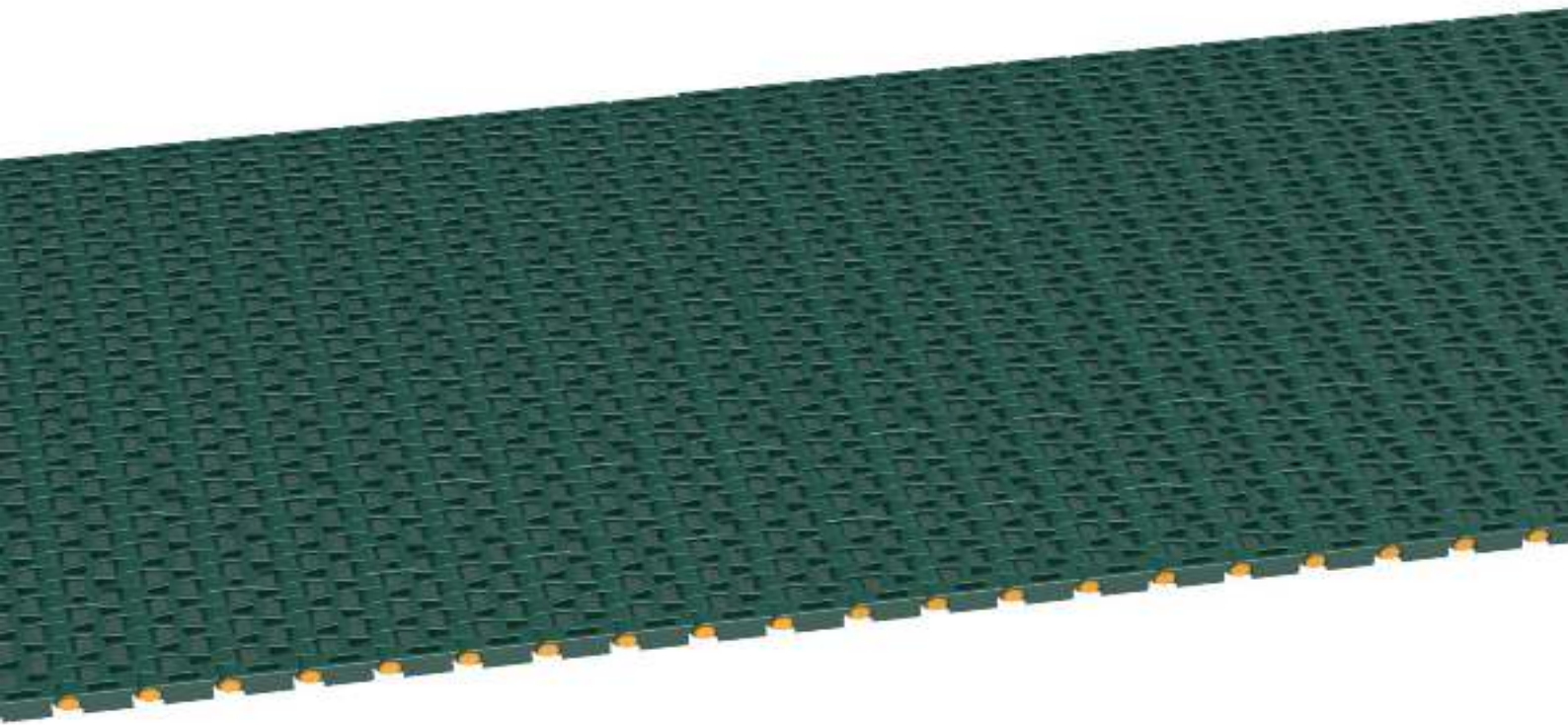


Sprocket Dimensions

Unit: mm

No. Teeth	PD	S	D	H	K
8-2R	65.6	--	30	30	8X8
10-2R	82.5	38.5/40.5	30.2	30	8X8
12-2R	99	38.5/40.5	25/25.4/30/32	20	7X7
15-2R	124	38.5/40.5	25.5/30/35.5	20	7X7
18-2R	148.5	38.5/40.5	25.5/30.5	20	8X8
20-2R	164.5	38.5/40.5/60.5/70.5	--	30	--
20-2R-Split	164.5	38.5/40.5/60.5	--	40	--

HS-2500B Technical Data Sheet



Pitch: 25.4mm Minimum Width: 200mm Open Area: 31.7% Approved: FDA Rod: Ø 4.9mm Flight: Yes Side Guard: Yes Curve : Non	
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Data

Belt Material	Belt Strength Kg/M (BW)			Temperature		Belt Weight
	Straight		Curve	°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	1060	10600	--	1	110	5.15
Polyethylene	1030	10300	--	-60	60	5.41
Acetal	1720	17200	--	-40	85	8.15
Nylon	1520	15200	--	1	160	7.34
BW – Belt Width						

Color Table

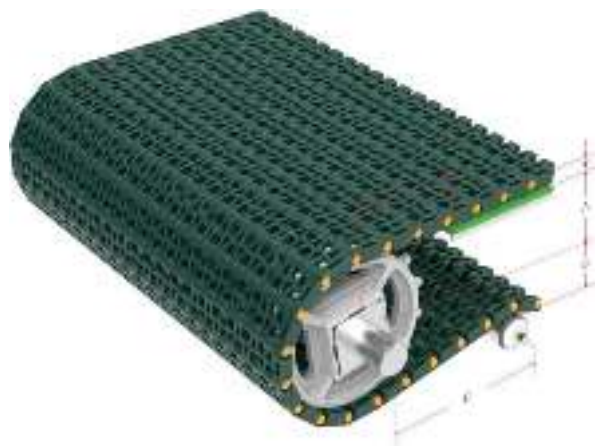
Polypropylene					Polyethylene					Acetal					Nylon				
W	G	N	DB	B	W	G	N	DB	B	W	G	N	DB	B	W	G	N	DB	B
●	●						●			●				●				●	

W-White, G-Gray, N-Nature, DB-Dark brown, B-Blue

Friction Tables

Belt Material	Friction Wearstrips & 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

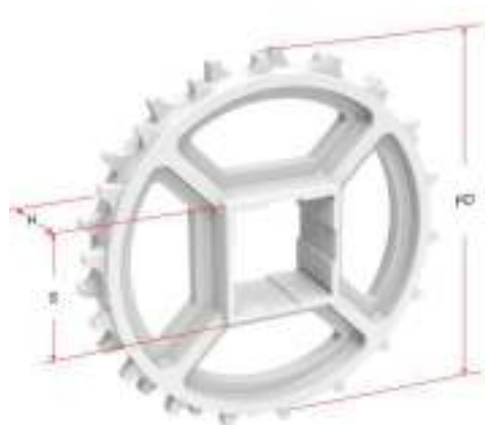
SUS – Stainless Steel



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
8-2R	27.8	42.8	26.8	200	10
10-2R	36.25	51.25	35.25	200	
12-2R	44.5	59.5	43.5	200	
15-2R	57	72	56	200	
18-2R	69.25	84.25	68.25	200	
20-2R / 20-2R-Split	77.25	92.25	76.25	200	

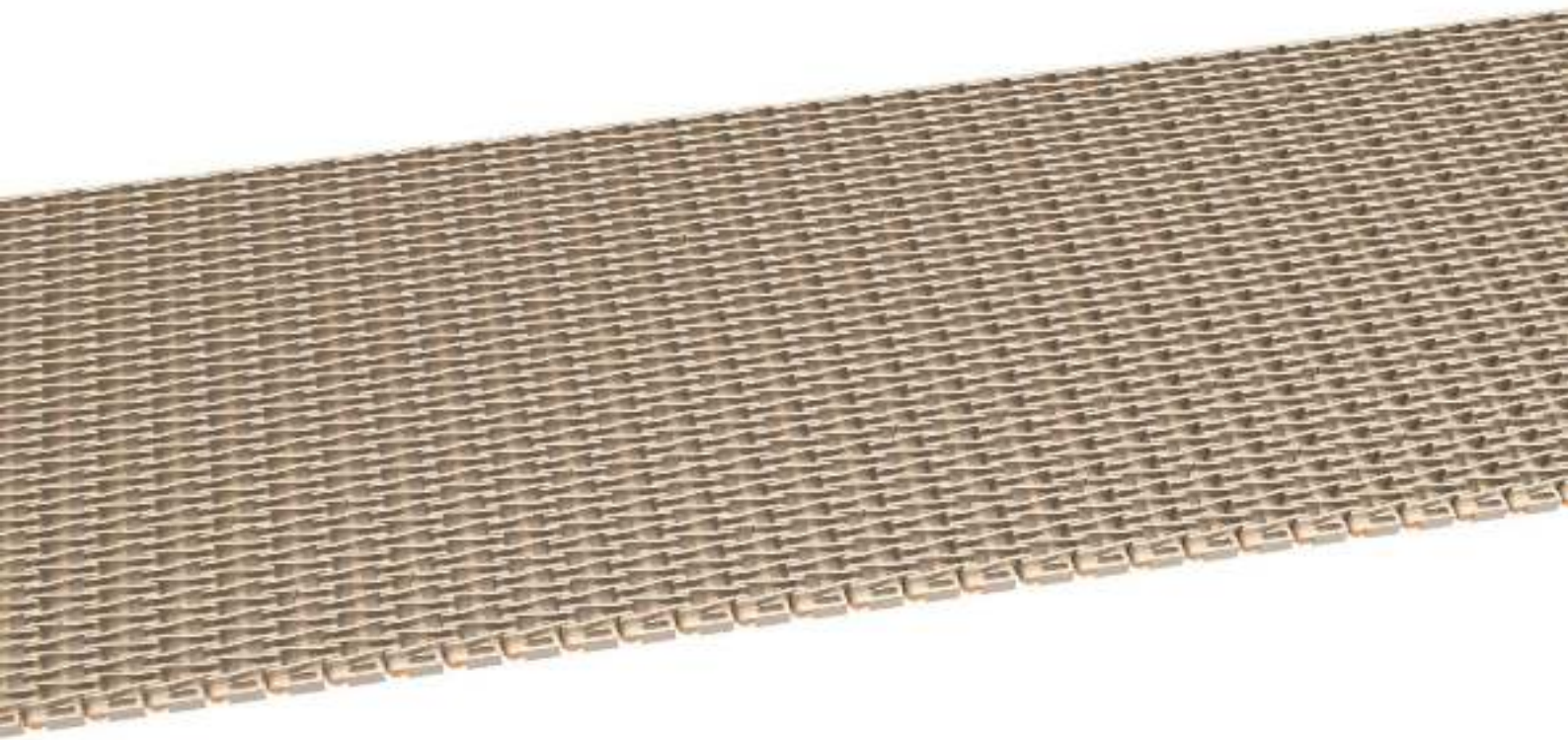


Sprocket Dimensions

Unit: mm

No. Teeth	PD	S	D	H	K
8-2R	65.6	--	30	30	8X8
10-2R	82.5	38.5/40.5	30.2	30	8X8
12-2R	99	38.5/40.5	25/25.4/30/32	20	7X7
15-2R	124	38.5/40.5	25.5/30/35.5	20	7X7
18-2R	148.5	38.5/40.5	25.5/30.5	20	8X8
20-2R	164.5	38.5/40.5/60.5/70.5	--	30	--
20-2R-Split	164.5	38.5/40.5/60.5	--	40	--

HS-2500D Technical Data Sheet



Pitch : 25.4mm
 Minimum Width : 200mm
 Open Area : 39.2%
 Approved : FDA
 Rod : Ø 4.9mm
 Flight : Non
 Side Guard : Non
 Curve : Non



Data

Belt Material	Belt Strength Kg/M (BW)			Temperature		Belt Weight
	Straight		Curve	°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	1060	10600	--	1	110	6.9
Polyethylene	1030	10300	--	-60	60	7.3
Acetal	1720	17200	--	-40	85	10.3
Nylon	1520	15200	--	1	160	9.3
BW – Belt Width						

Color Table

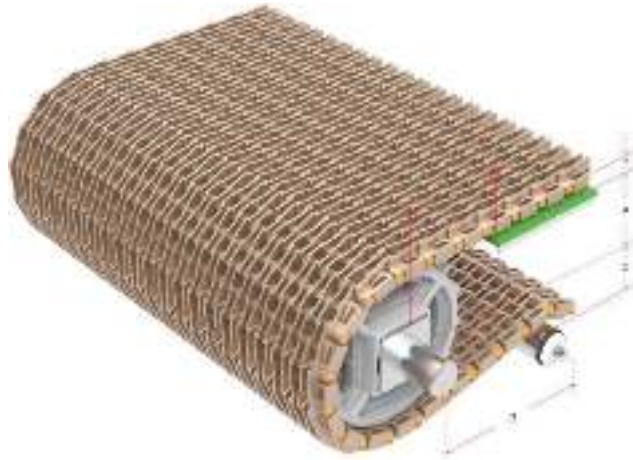
Polypropylene					Polyethylene					Acetal					Nylon				
W	G	N	DB	B	W	G	N	DB	B	W	G	N	DB	B	W	G	N	DB	B
●	●						●			●				●				●	

W-White, G-Gray, N-Nature, DB-Dark brown, B-Blue

Friction Tables

Belt Material	Friction Wearstrips & 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

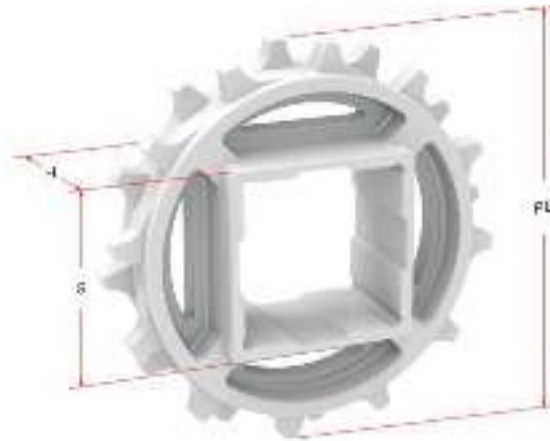
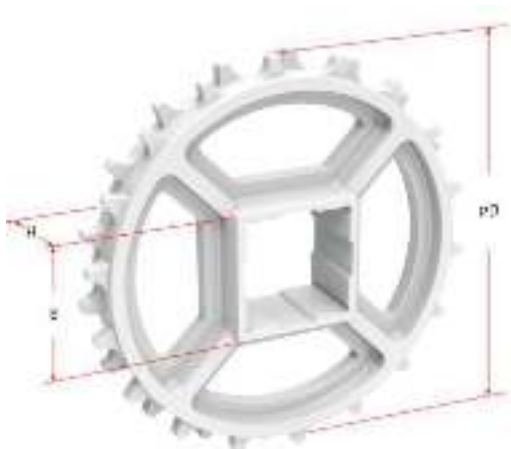
SUS – Stainless Steel



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
8-2R	27.8	42.8	26.8	200	10
10-2R	36.25	51.25	35.25	200	
12-2R	44.5	59.5	43.5	200	
15-2R	57	72	56	200	
18-2R	69.25	84.25	68.25	200	
20-2R / 20-2R-Split	77.25	92.25	76.25	200	



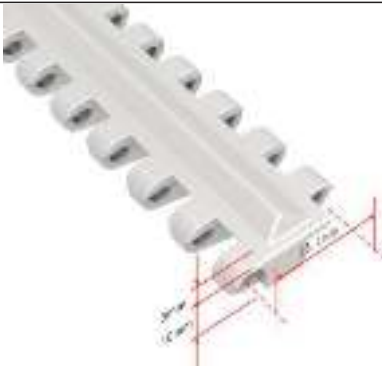
Sprocket Dimensions

Unit: mm

No. Teeth	PD	S	D	H	K
8-2R	65.6	--	30	30	8X8
10-2R	82.5	38.5/40.5	30.2	30	8X8
12-2R	99	38.5/40.5	25/25.4/30/32	20	7X7
15-2R	124	38.5/40.5	25.5/30/35.5	20	7X7
18-2R	148.5	38.5/40.5	25.5/30.5	20	8X8
20-2R	164.5	38.5/40.5/60.5/70.5	--	30	--
20-2R-Split	164.5	38.5/40.5/60.5	--	40	--

HS-2500E Technical Data Sheet



Pitch: 25.4mm Minimum Width: 200mm Open Area: 0% Approved: FDA Rod: Ø 4.9mm Flight: Non Side Guard: Non Curve : Non	
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Data

Belt Material	Belt Strength Kg/M (BW)			Temperature		Belt Weight
	Straight		Curve	°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	1060	10600	--	1	110	--
Polyethylene	1030	10300	--	-60	60	--
Acetal	1720	17200	--	-40	85	9.85
Nylon	1520	15200	--	1	160	--
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 Tables

Belt Material	Friction Wearstrips & 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

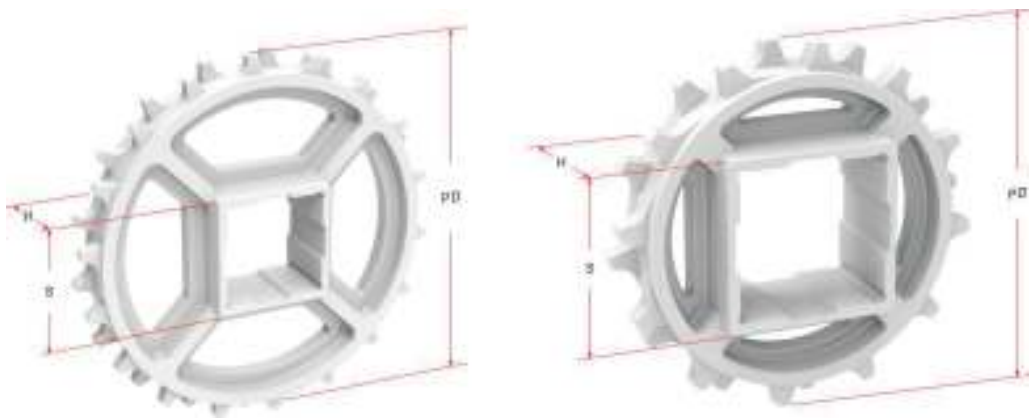
SUS – Stainless Steel



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
8-2R	27.8	42.8	26.8	200	10
10-2R	36.25	51.25	35.25	200	
12-2R	44.5	59.5	43.5	200	
15-2R	57	72	56	200	
18-2R	69.25	84.25	68.25	200	
20-2R / 20-2R-Split	77.25	92.25	76.25	200	

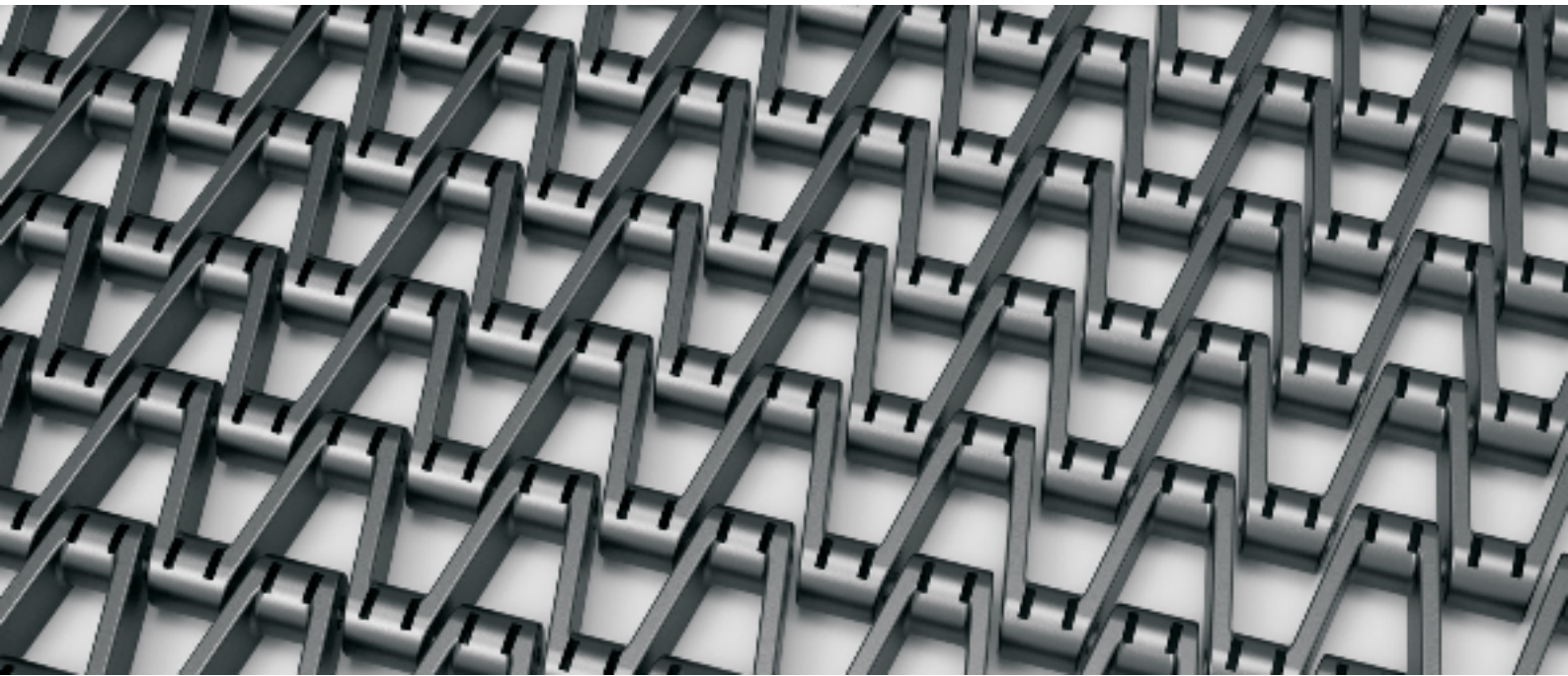


Sprocket Dimensions

Unit: mm

No. Teeth	PD	S	D	H	K
8-2R	65.6	--	30	30	8X8
10-2R	82.5	38.5/40.5	30.2	30	8X8
12-2R	99	38.5/40.5	25/25.4/30/32	20	7X7
15-2R	124	38.5/40.5	25.5/30/35.5	20	7X7
18-2R	148.5	38.5/40.5	25.5/30.5	20	8X8
20-2R	164.5	38.5/40.5/60.5/70.5	--	30	--
20-2R-Split	164.5	38.5/40.5/60.5	--	40	--

HS-2600B Technical Data Sheet



Pitch: 25mm
 Minimum Width: 182mm
 Open Area: 44%
 Approved: FDA
 Rod: Ø 4.9mm
 Flight: No
 Side Guard: No
 Curve : No



Data

Belt Material	Belt Strength			Temperature		Belt Weight
	Straight		Curve	℃ (min.)	℃ (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	1100	11000	--	1	100	4.8
Polyethylene	1000	10000	--	-60	60	5.1
Acetal	1580	15800	--	-40	80	9.2
Nylon	1350	13500	--	1	180	6.8
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-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
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19	0.27

SUS – Stainless Steel



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
9	32	47.5	30.5	250	11
11	40.25	55.75	38.75	250	
13	48.5	64	47	250	
15	56.5	72	55	250	

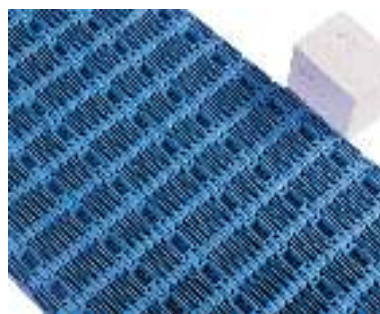
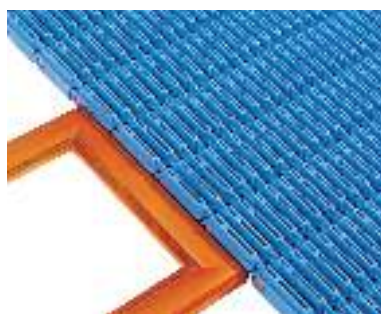
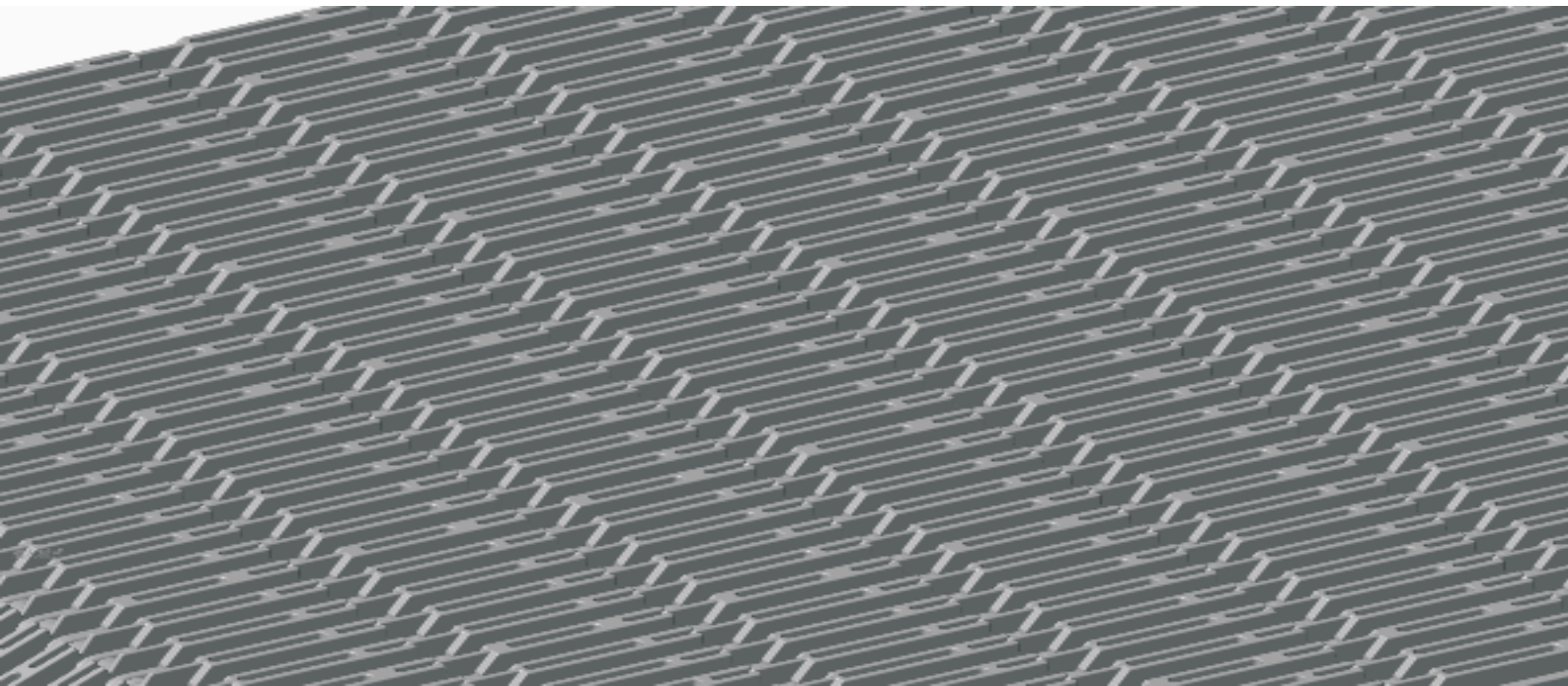


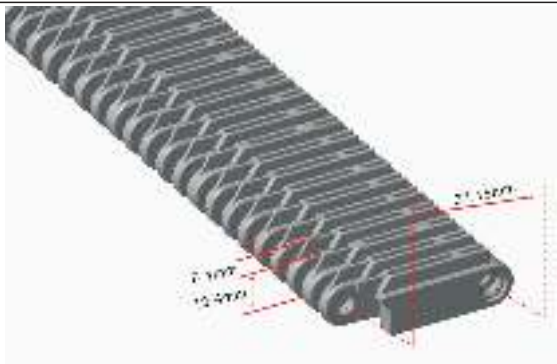
Sprocket Dimensions

Unit: mm

No. Teeth	PD	S	D	H	K
9	75	30.5	--	35	—
11	91.5	38.5/40.5	25.5	35	7X7
13	108	38.5/40.5	25.5	35	7X7
15	124	38.5/40.5	25.4/40.5	35	6.35X3.17

HS-2700D Technical Data Sheet



Pitch 57.15mm Minimum Width: 114.3mm Open Area: 22.3% Approved: FDA Rod: Ø 8mm Flight: No Side Guard: No Curve: N0	
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Data

Belt Material	Belt Strength			Temperature		Belt Weight
	Straight		Curve	°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	1340	13400	--	1	100	10.74
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

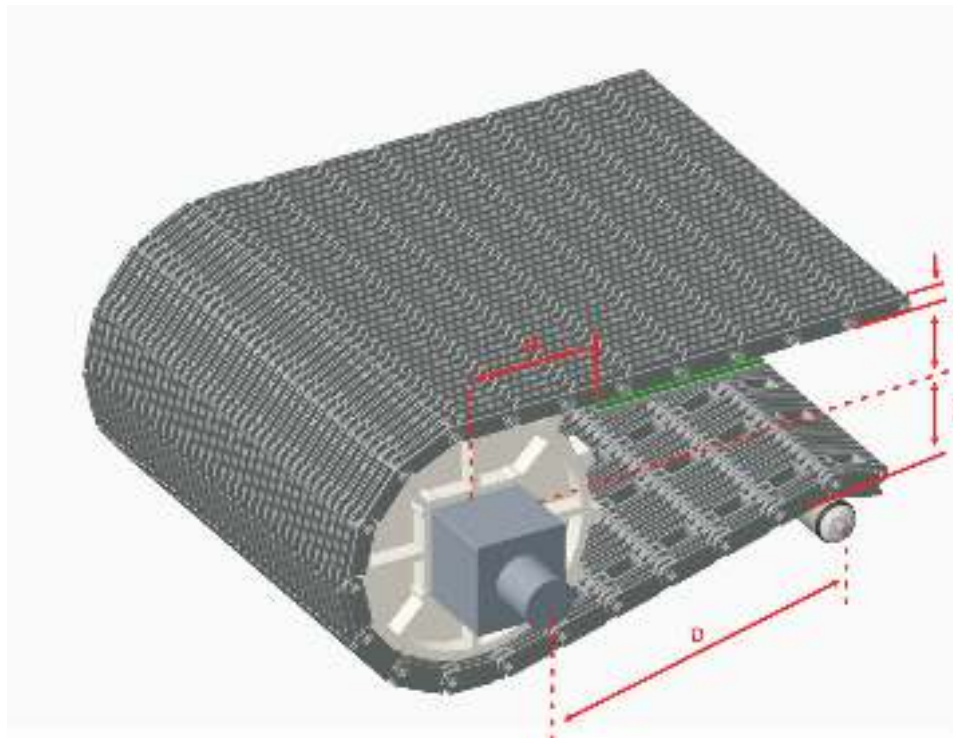
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

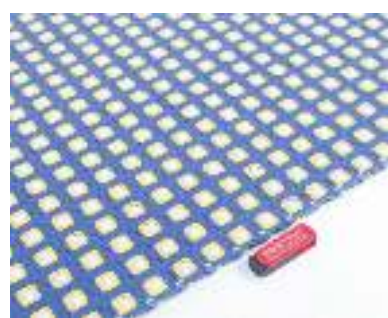
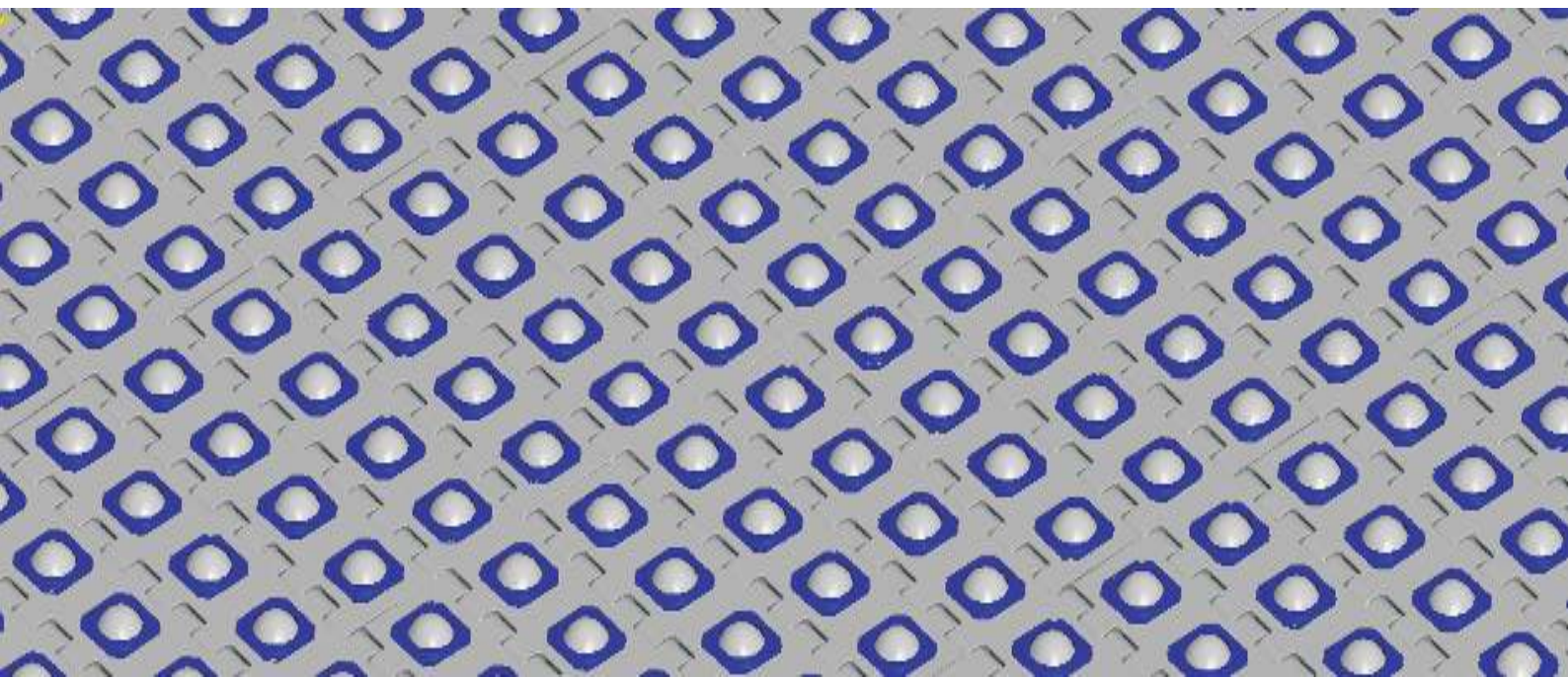
Equivalent type with other Brand

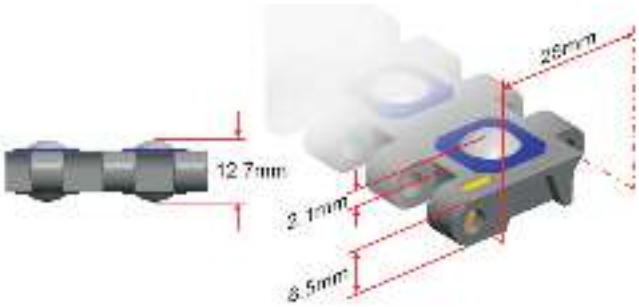
Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type			5997			

The above content is only for reference.



HS-2800C Technical Data Sheet



Pitch: 25mm Minimum Width: 179.5mm Open Area: 0% Approved: FDA Rod: Ø 4.0mm Flight: No Side Guard: No Curve : No	
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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)				
Polypropylene	1800	18000	--	1	100	7.2
Acetal	1950	19500	--	-40	80	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-Darkbrown, B-Blue

Friction Table

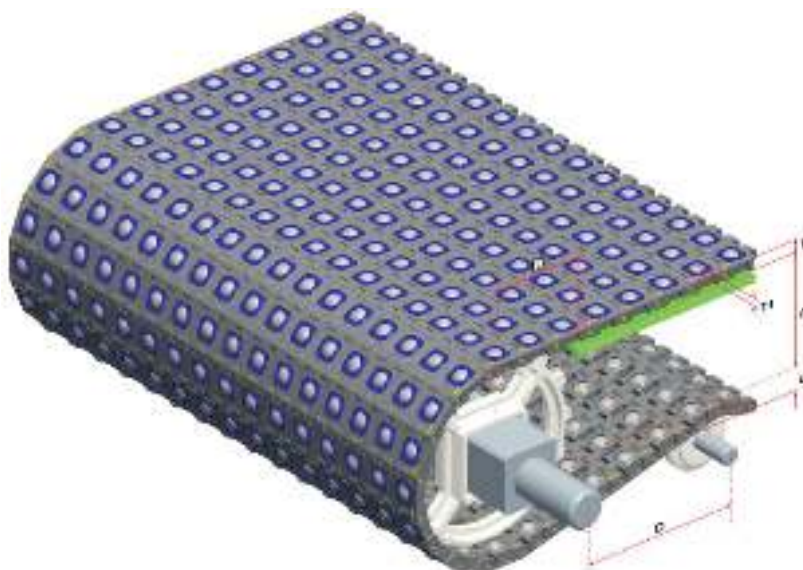
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polyethylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polypropylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	Emerson	Rexnord	MCC	Habasit	KVP
Series & Type	400	2253	--	--	--	--

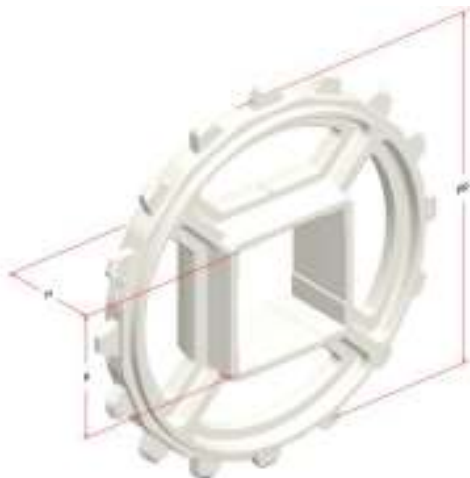
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T	T1
16	61.15	75.4	60.9	200	8.5	2.1
18	69.25	83.5	69	200	8.5	2.1



Sprocket Dimensions

Unit: mm

No. Teeth	PD	S	D	H	K
16	130.8	38.5/40.5	30.5	25	8X8
18	147	50.3	--	25	--

The origination of HS-2800 Universal Ball Belt

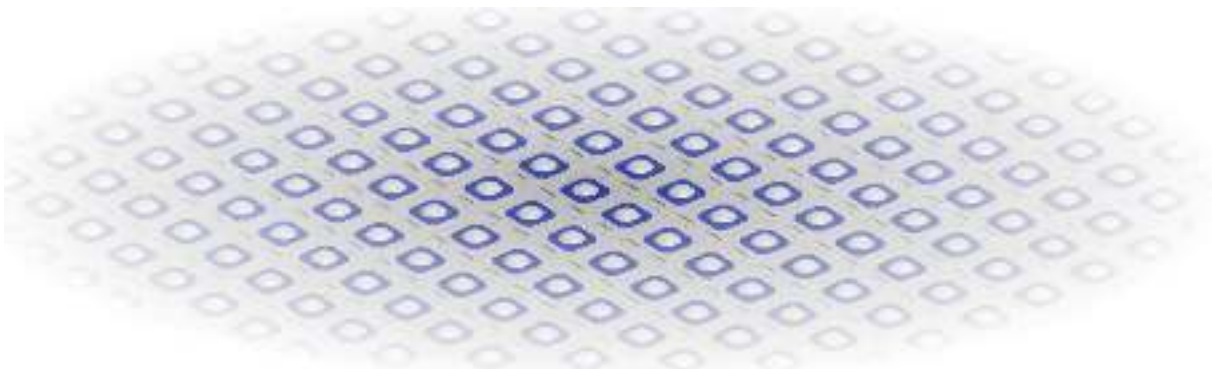
HS-2800 Universal Ball Belt is developed by HONGSBELT for Logistics, Sorting, Stacking and other conveying requirements. Pitch of the belt is 25mm, with durable and thinner characteristics, it sets an new standard for the redirection and divert of products in logistics industry.

It allows a very large degree of flexibility to do the planning of logistics transportation system for you by using HS-2800. All applications requiring products transverse transfer, sidesway, orientation, diverting, or even reduce/increase the interval of products by emerging motion of multi-speed conveying can be realized by HS-2800. Product movement is controlled by driving balls with a perpendicular secondary conveyor underneath HS-2800.

Intensive balls of HS-2800

In addition to the advantage of light-weight, HS-2800 help you save cost and reduce waste of space in design of conveying system, and allow the designers designing more light-weight conveying system with elastic usage.

Balls of HS-2800 universal ball belt is very intensive, there are 20 balls distribute in each 100 square millimetre, this data is equivalent to an area same with a business card is supported by 12 balls, so HS-2800 universal ball belt is suitable for any scale of distributing, sorting and elimination after selection.



Design and requirements for quality of HS-2800

Pitch of HS-2800 universal ball belt is 25mm, total thickness is 8.5mm; balls of HS-2800 are made from super abrasion-resistant Acetal material, and the diameter of it is 12.7mm.

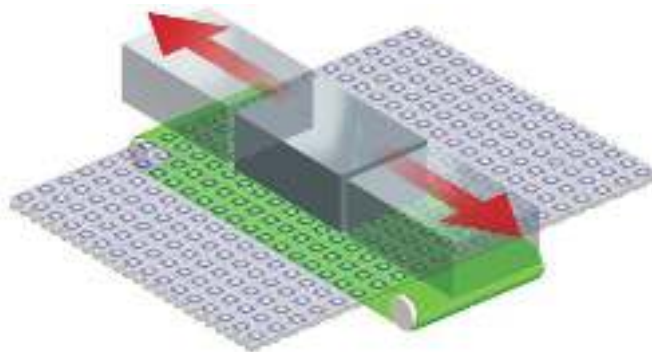
HS-2800 universal ball belt have strict requirement on precision of the balls, and the balls' roundness error must be controlled within 0.02mm to insure smoothly conveying.

In response to the requirements of various transport environment, PP (Polypropylene) and POM (Acetal) material are selectable for belt; and POM, PP, ceramics, chromium-plating steel etc. material are selectable for the balls, which can totally satisfy your needs of transportation.

conductive material POM – AS can be added in belt material of HS-2800 to reduce static accumulation. It will be more effective if install static brush or other discharge device in area where static electric charge is generated.

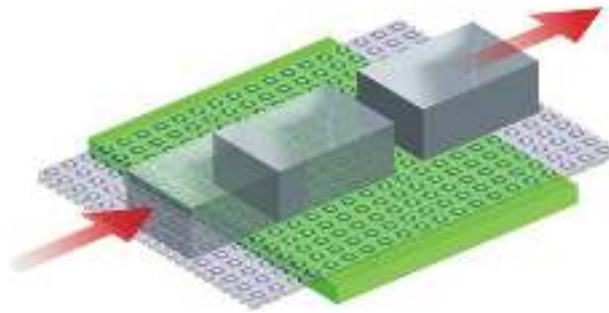
Application of HS-2800**④ Transverse Transfer**

A driver is installed under HS-2800 to change the direction of product into transverse by dynamic friction. When the products arrive in scope of the driver, they will do transverse movement towards right or left side, which is perfect for sorting, elimination after selection, distributing and other projects of logistics transportation.

**④ Multi-Speed**

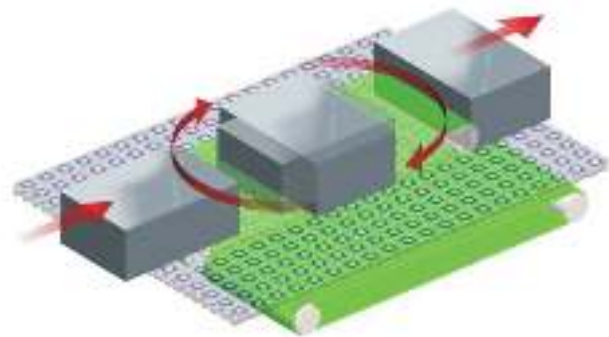
Static friction device are setted under HS-2800, so balls will get double speed when go through this area, which enlarge the distance between products.

The advantage of multi-speed movement is that the conveyor belt's speed is magnified at least 50%. With super wear-resistant balls as propulsion, the conveyor belt is allowed to run slowly to reduce the consumption and attrition of conveyor belt, and lower the noise in factory.



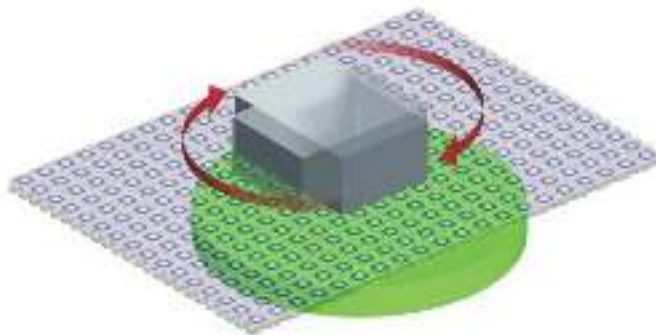
④ **Dynamic Turning**

Two drivers are installed under HS-2800 and are parallel to the right and left side of conveyor belt and do inverse running, when balls of conveyor belt get in contact with this area, the products will do turning movement beyond 90° . It suitable for work flow which has request in direction, and widely used in procedure of reversing before stacking, alignment etc.



④ **Circular Turning**

A disc type driver is installed under HS-2800, combined with electronic control, sensor etc. when the products pass through the set point, the conveyor belt will be suspended and the disc type driver starts to work, now the products on the belt will circle more than 180° in scope of disc type driver, when the products arrive at side of interpretation, the conveyor belt will restart and continue to go forward. it is suitable for procedure of CCD detection, diversion etc.



HS-3000B Technical Data Sheet



Pitch: 25.4 mm Minimum Width: 100mm Open Area: 25% Approved: FDA Rod: Ø 4.9mm Flight: No Side Guard: No Curve: No	
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Data

Belt Material	Belt Strength				Temperature		Belt Weight
	Straight		Curve		°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)	Kg/M(BW)	N/M(BW)			
Polypropylene	1010	10100	676	6760	1	100	4.0
Polyethylene	598	5980	476	4760	-60	60	4.3
Acetal	1540	15400	865	8650	-40	80	7.73
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-Darkbrown, B-Blue

Friction Table

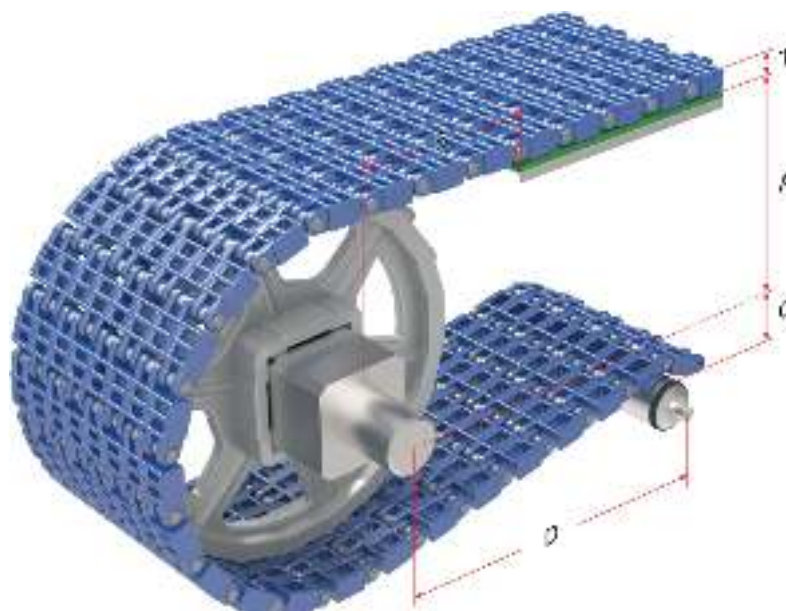
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	2200	SNB	1200		M2500	610
	2400		7956		M3800	

The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
20	77.8	92.7	76.9	250	9.8

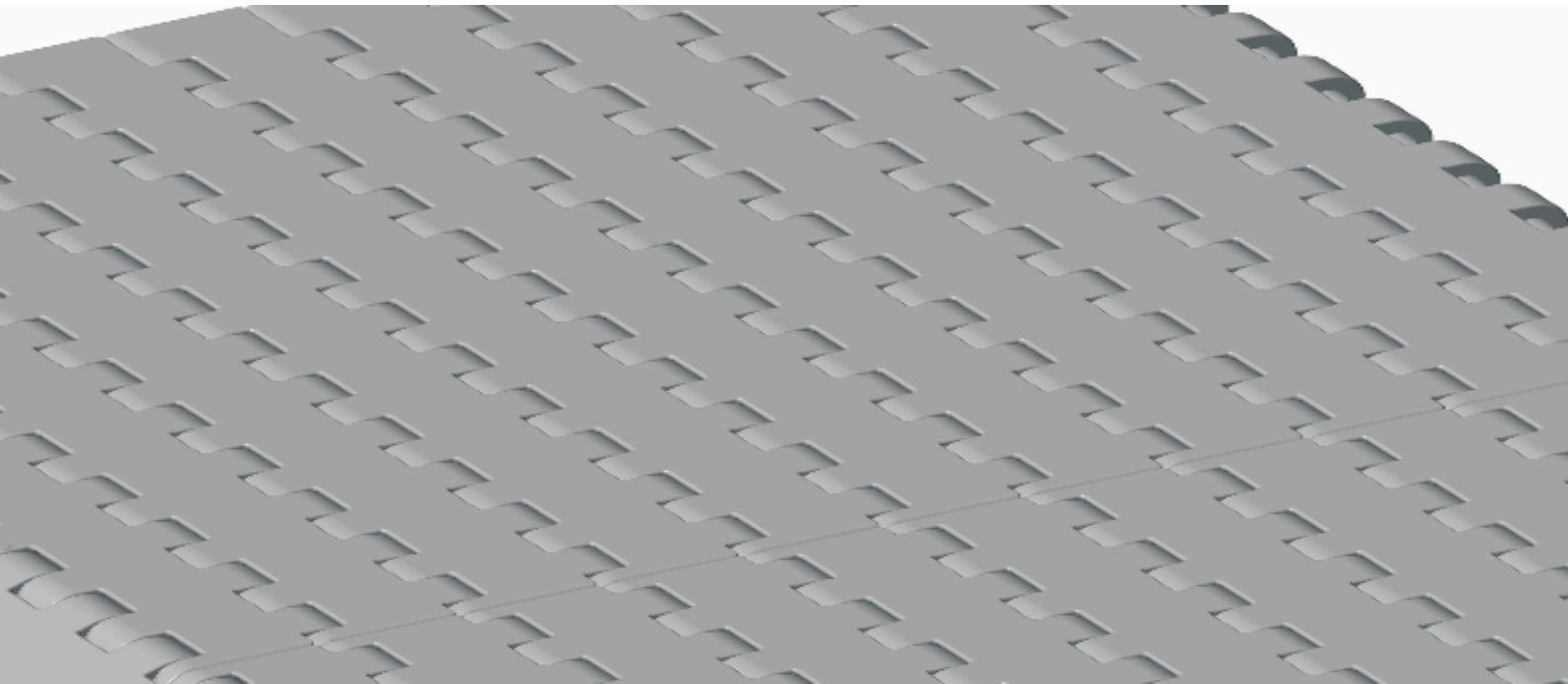


Sprocket Dimensions

Unit: mm

No. Teeth	PD	S	D	H	K
20	165.4	38.5/40.5	--	34	--

HS-3200A Technical Data Sheet



Pitch: 15.2mm Minimum Width: 76mm Open Area: 0% Approved: FDA Rod: Ø 4.5mm Flight: No Side Guard: No Curve: No	
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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)				
Polypropylene	1340	13400	--	1	100	5.22
Polyethylene	1280	12800	--	- 60	60	5.42
Acetal	1770	17700	--	- 40	80	7.57
Nylon	1520	15200	--	1	180	6.43
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

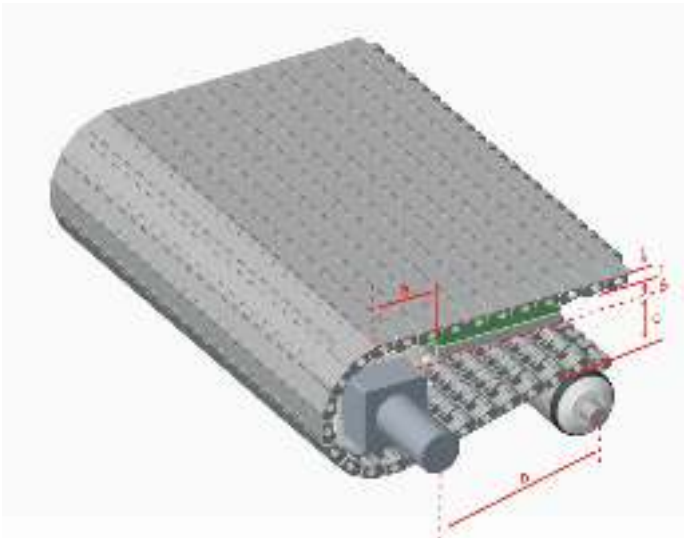
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	1000	--	--	--	--	--

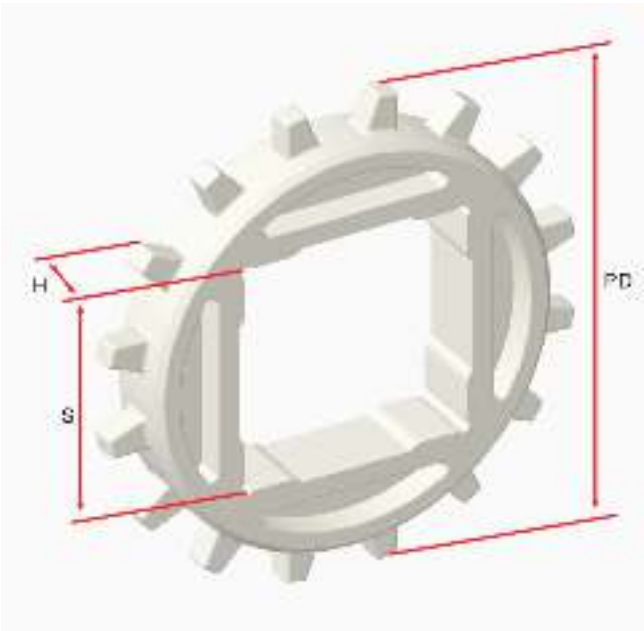
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
16	36.1	50.5	35.7	200	8.8
32	76.3	90.7	75.9	200	8.8

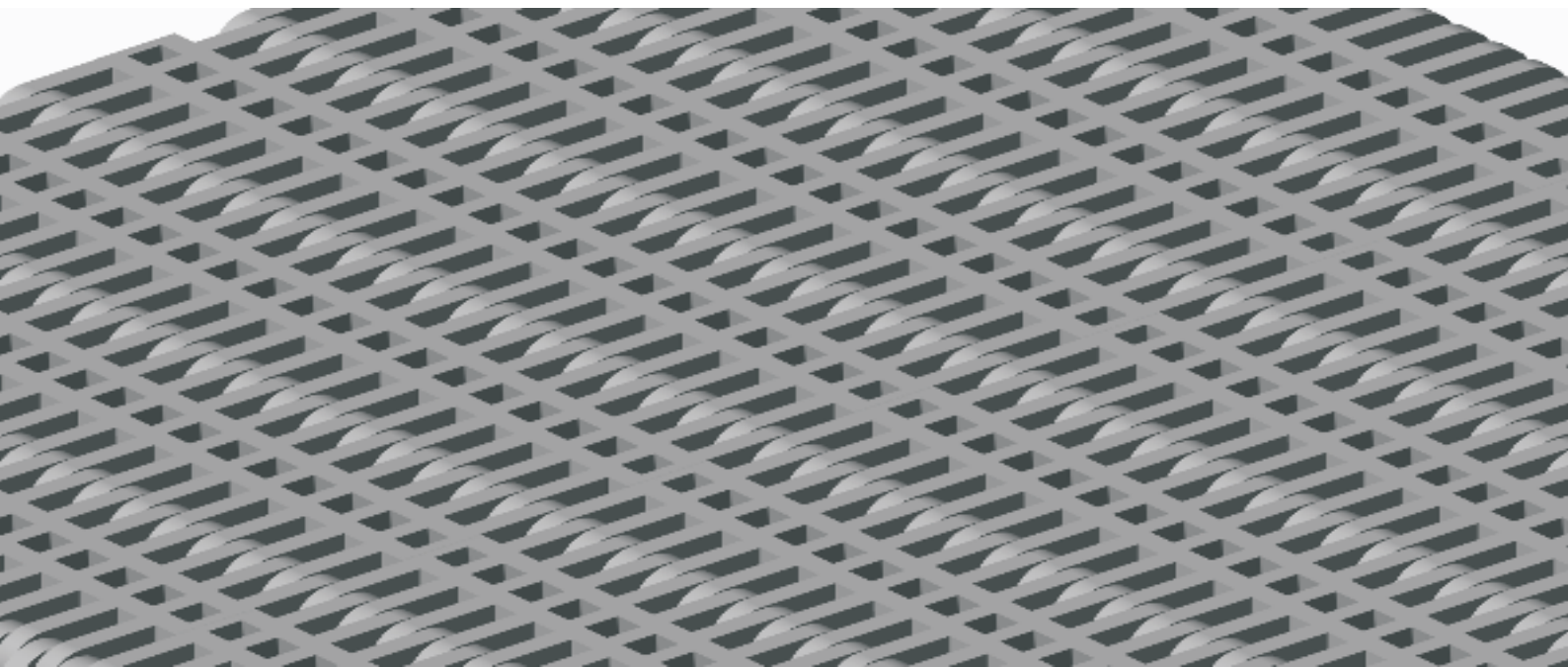


Sprocket Dimensions

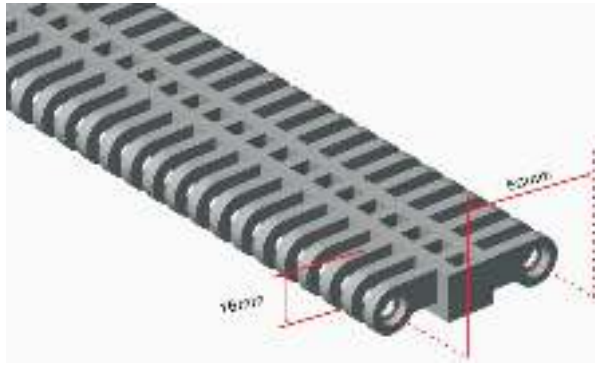
Unit: mm

No. Teeth	PD	S	D	H	K
16	81	38.5	--	12.7	--
32	161.4	38.1/40	--	24.5	--

HS-3600B Technical Data Sheet



Pitch: 50mm
 Minimum Width: 100mm
 Open Area: 27%
 Approved: FDA
 Rod: Ø 5.8 mm
 Flight: Yes
 Side Guard: No
 Curve: No



Data

Belt Material	Belt Strength			Temperature		Belt Weight
	Straight		Curve	°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	1340	13400	--	1	100	8.0
Polyethylene	1280	12800	--	- 60	60	8.0
Acetal	1770	17700	--	- 40	80	12.0
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

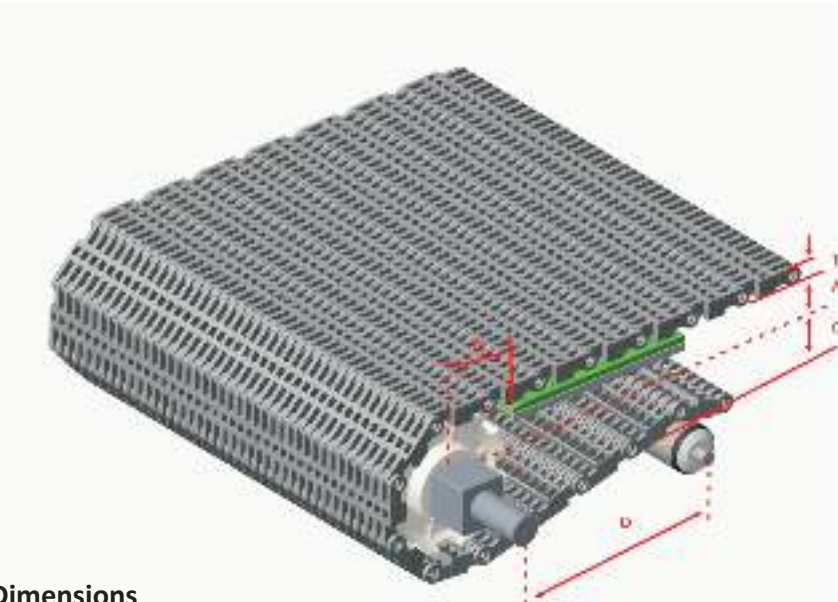
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	Scanbelt	Habasit	KVP
Series & Type	--	--	--	S.50-100	--	--

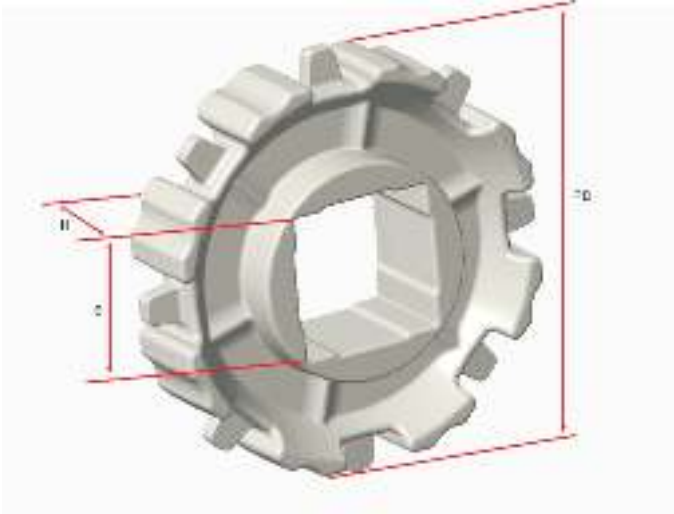
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
8	54.6	72.6	50.6	200	16

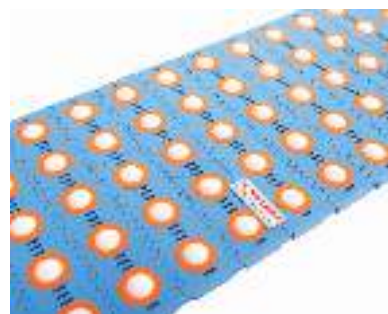
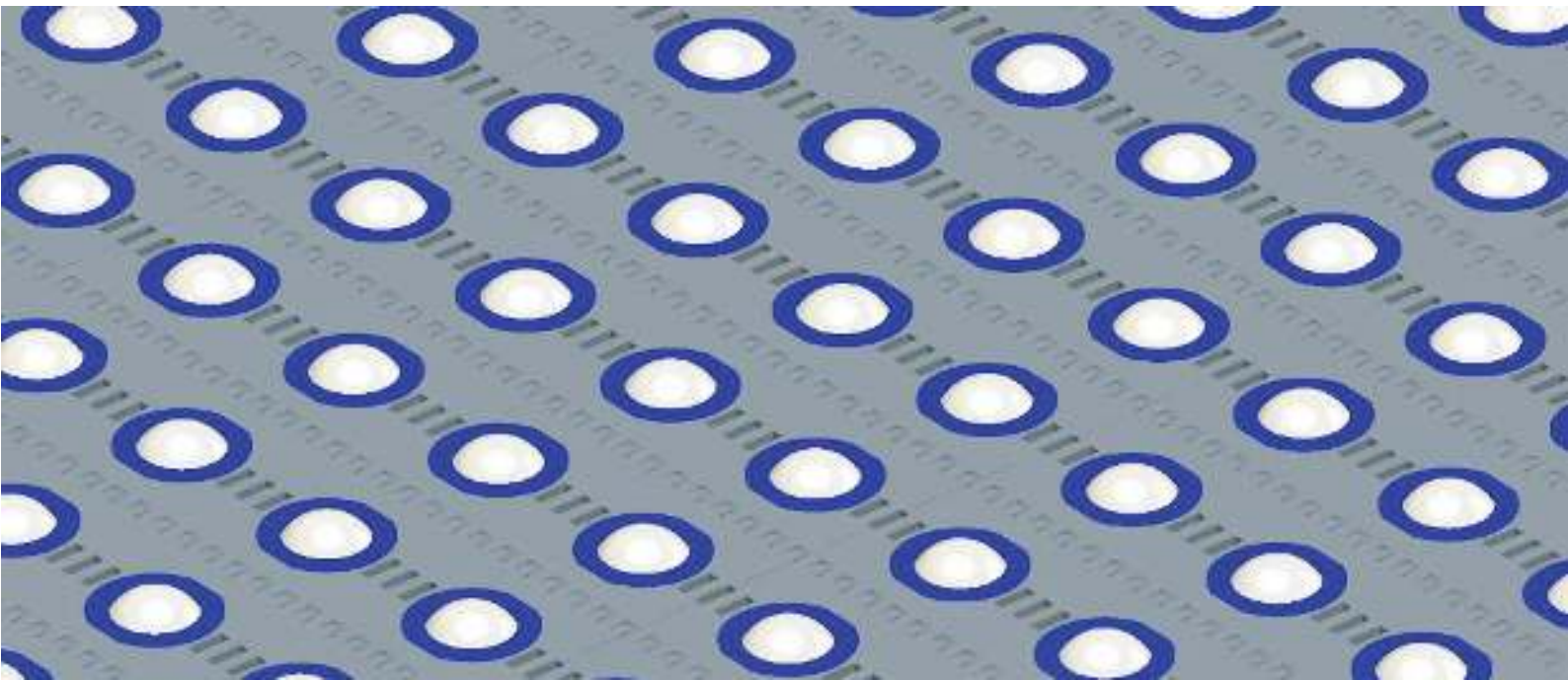


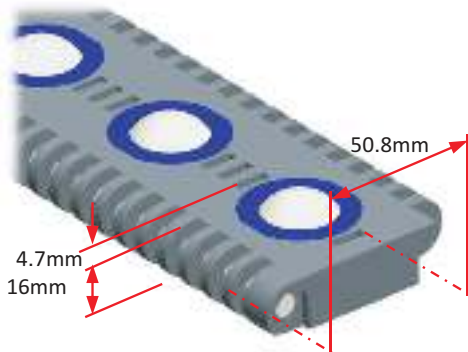
Sprocket Dimensions

Unit: mm

No. Teeth	PD	S	D	H	K
8	125.2	40.5	--	33.5	--

HS-3800-1C Technical Data Sheet



Pitch: 50.8mm Minimum Width: 259mm Open Area: 5% Approved: FDA Rod: Ø 5.8mm Flight: Non Side Guard: Non Curve : Non	
--	--

Data

Belt Material	Belt Strength Kg/M (BW)		Temperature		Belt Weight
	Straight	Curve	°C (min.)	°C (max.)	(Kg/M ²)
Polypropylene	2500	--	1	110	8.4
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 Tables

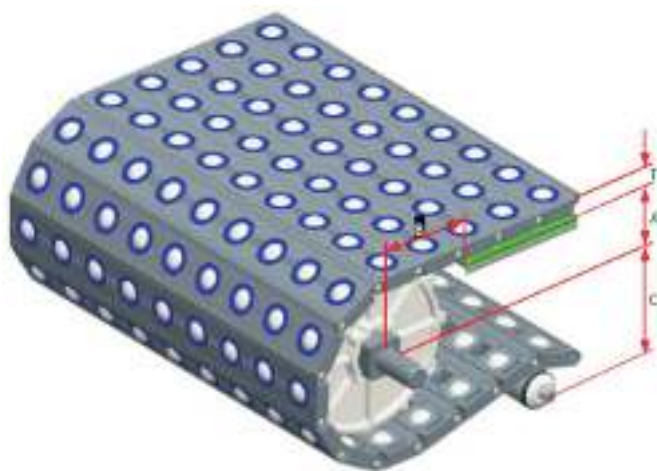
Belt Material	Friction Wearstrips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type						

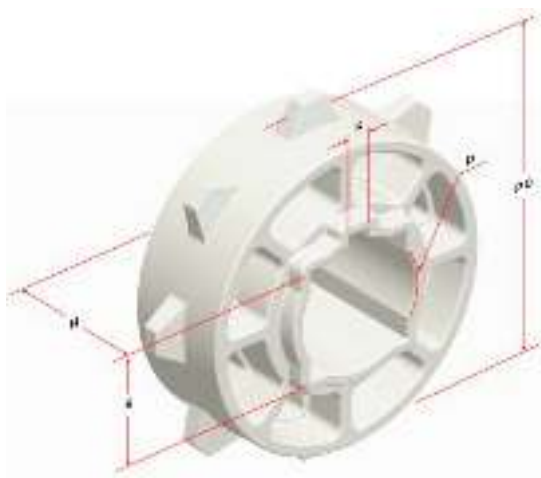
The above content is only for reference.



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	4.7
8 / 8-Split	56.5	74.5	52.5	250		
10	72	90	68	250		
12	90	108	86	300		
16	121.75	139.75	117.75	300		
17	130	148	126	300		



Sprocket Dimensions

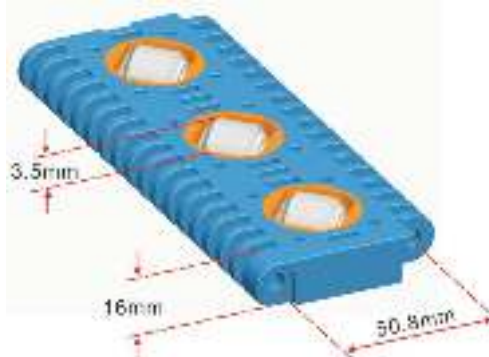
Unit: mm

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	38.2/40.2/50.2/60.2/70.5	--	38	--
12	196	38.5/40.5/50.5/60.5/63.5/70.5	40	49	12×8
16	259.5	60.5/80.5/90.5	---	49	---
17	276	120	--	48.5	--

HS-3800-2C Technical Data Sheet



Pitch: 50.8mm
 Minimum Width: 258mm
 Open Area: 15%
 Approved: FDA
 Rod: Ø 5.8mm
 Flight: Non
 Side Guard: Non
 Curve : Non



Data

Belt Material	Belt Strength		Curve	Temperature		Belt Weight
	Straight			°C (min.)	°C (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

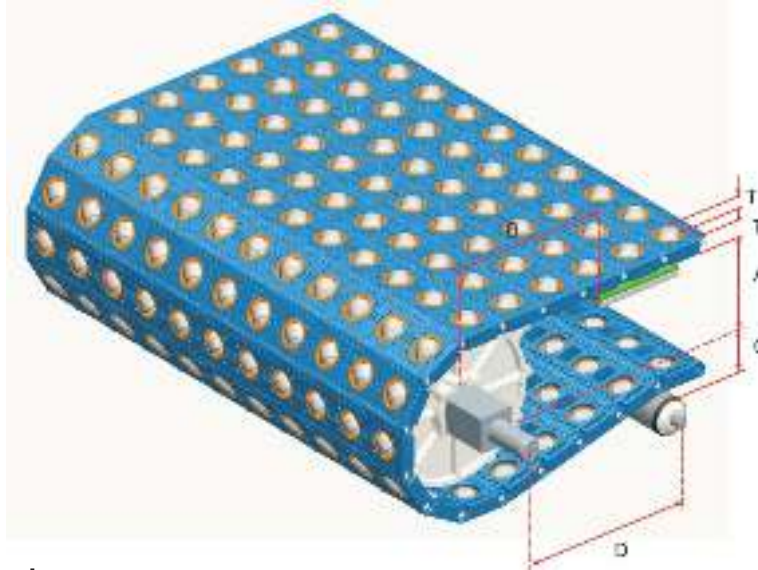
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type						

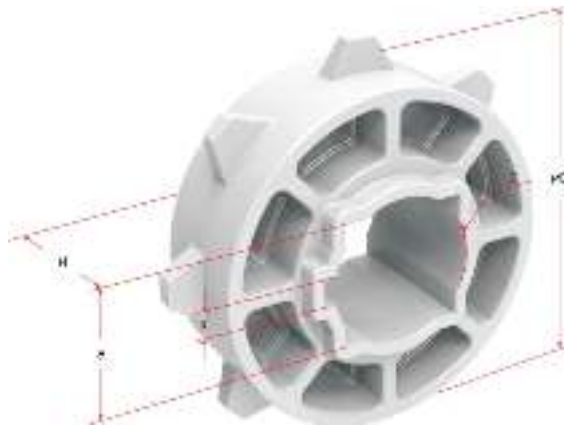
The above content is only for reference.



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		
16	121.75	139.75	117.75	300		
17	130	148	126	300		

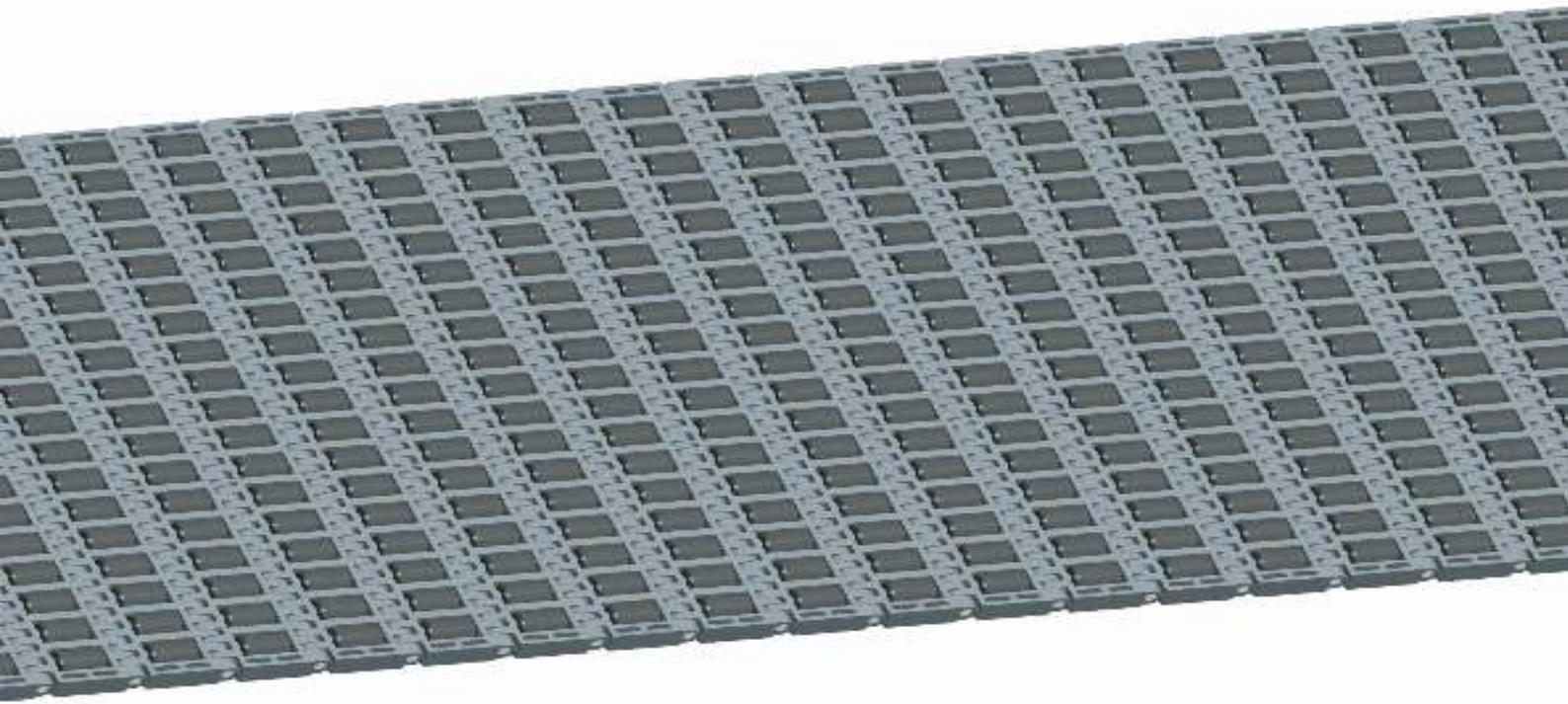


Sprocket Dimensions

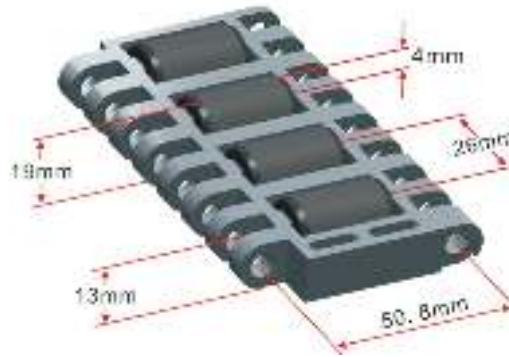
Unit: mm

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	38.2/40.2/50.2/60.2/70.5	--	38	--
12	196	38.5/40.5/50.5/60.5/63.5/70.5	40	49	12×8
16	259.5	60.5/80.5/90.5	---	49	---
17	276	120	--	48.5	--

HS-3800-3C Technical Data Sheet



Pitch: 50.8mm
 Minimum Width: 258mm
 Open Area: 3%
 Approved: FDA
 Rod: Ø 5.8mm
 Flight: Non
 Side Guard: Non
 Curve : Non



Data

Belt Material	Belt Strength Kg/M (BW)			Temperature		Belt Weight
	Straight		Curve	°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	2745	27450	--	1	110	8.2
Polyethylene	2610	26100	--	-60	60	8.6
Acetal	3090	30900	--	-40	80	12.4
Nylon	2400	24000	--	1	180	11.2
BW – Belt Width						

Color Table

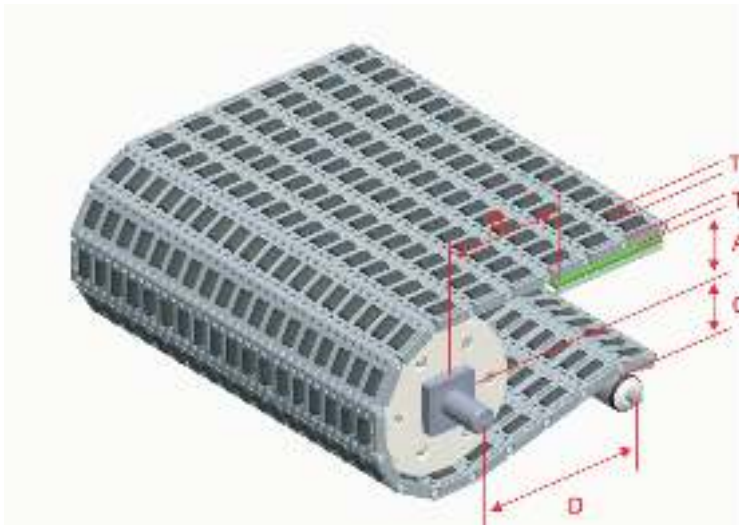
Polypropylene					Polyethylene					Acetal					Nylon				
W	G	N	DB	B	W	G	N	DB	B	W	G	N	DB	B	W	G	N	DB	B
●	●																		

W-White, G-Gray, N-Nature, DB-Dark brown, B-Blue

Friction Tables

Belt Material	Friction Wearstrips & 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



Conveyor Frame Dimensions

Unit : mm

No.Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
12	88	65	100	300	13



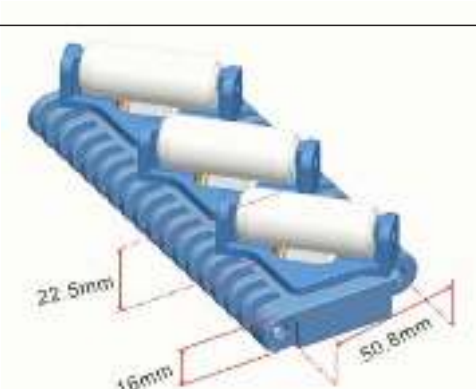
Sprocket Dimensions

Unit: mm

No. Teeth	PD	S	D	H	K
12	196	60	--	40	--

HS-3800-4C Technical Data Sheet



Pitch: 50.8mm Minimum Width: 258mm Open Area: 0% Approved: FDA Rod: Ø 5.8mm Flight: Non Side Guard: Non Curve : Non	
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Data

Belt Material	Belt Strength			Temperature		Belt Weight
	Straight		Curve	°C (min.)	°C (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

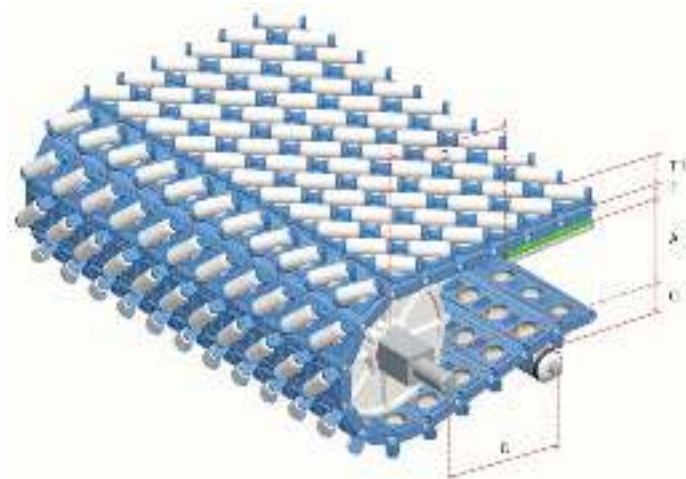
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type						

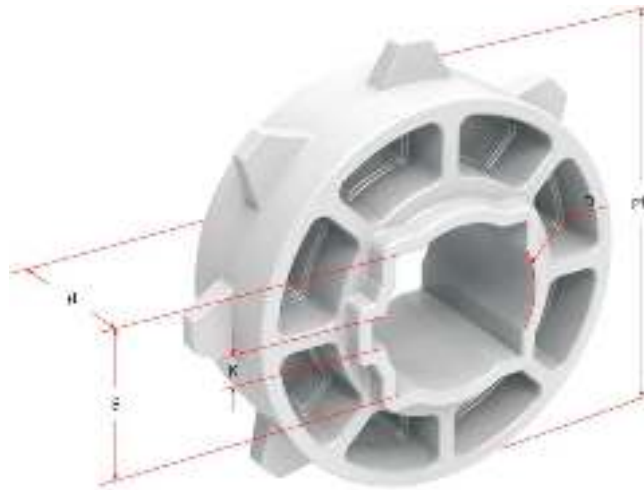
The above content is only for reference.



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	22.5
8 / 8-Split	56.5	74.5	52.5	250		
10	72	90	68	250		
12	90	108	86	300		
16	121.75	139.75	117.75	300		
17	130	148	126	300		

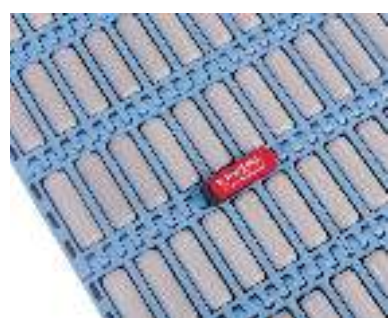
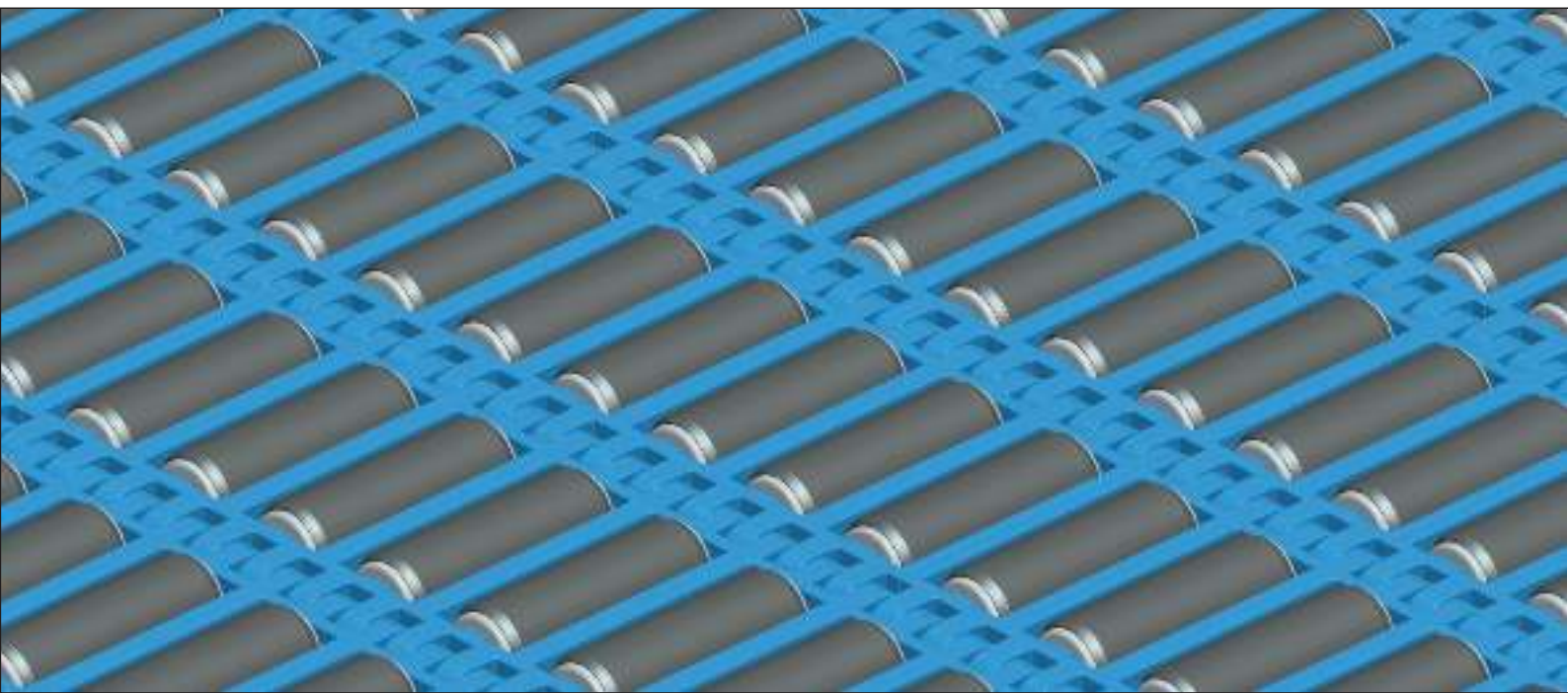


Sprocket Dimensions

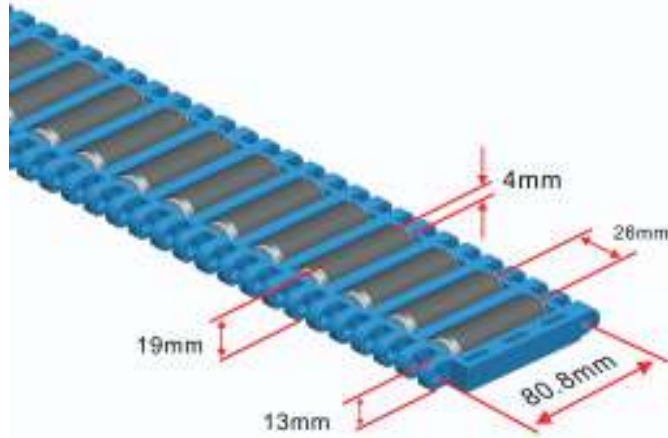
Unit : mm

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	38.2/40.2/50.2/60.2/70.5	--	38	--
12	196	38.5/40.5/50.5/60.5/63.5/70.5	40	49	12×8
16	259.5	60.5/80.5/90.5	---	49	---
17	276	120	--	48.5	--

HS-3800-6C Technical Data Sheet



Pitch: 80.8mm
 Minimum Width: 258mm
 Open Area: 3%
 Approved: FDA
 Rod: Ø 7mm
 Flight: Non
 Side Guard: Non
 Curve: Non



Data

Belt Material	Belt Strength Kg / M (B W)			Temperature		Belt Weight
	Straight		Curve	°C (min.)	°C (max.)	(Kg / M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	2745	27450	--	1	110	11.3
Acetal	3090	30900	--	-40	80	17.0
BW – Belt Width						

Color Table

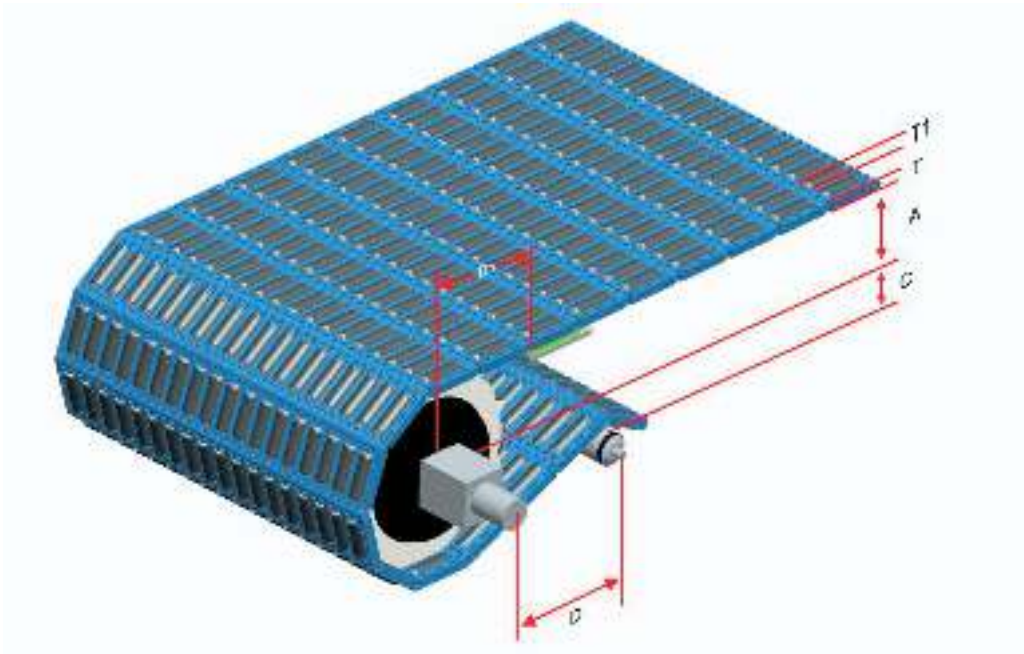
Polypropylene					Polyethylene					Acetal					Nylon				
W	G	N	DB	B	W	G	N	DB	B	W	G	N	DB	B	W	G	N	DB	B
●	●																		

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

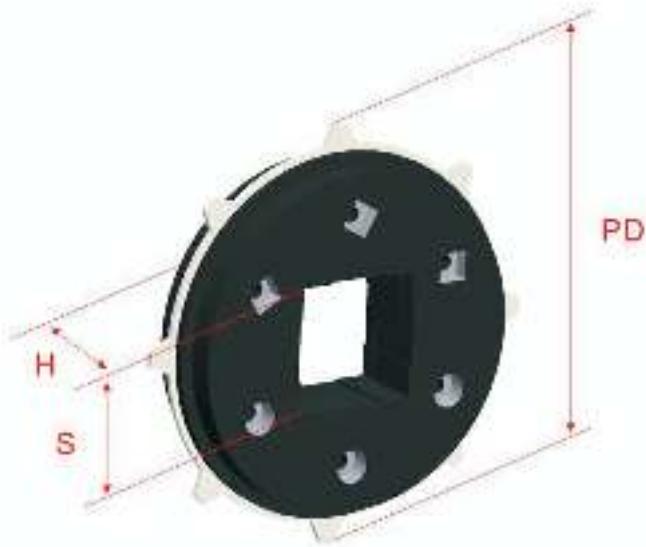
Friction Tables

Belt Material	Friction Wearstrips & 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
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28

SUS – Stainless Steel

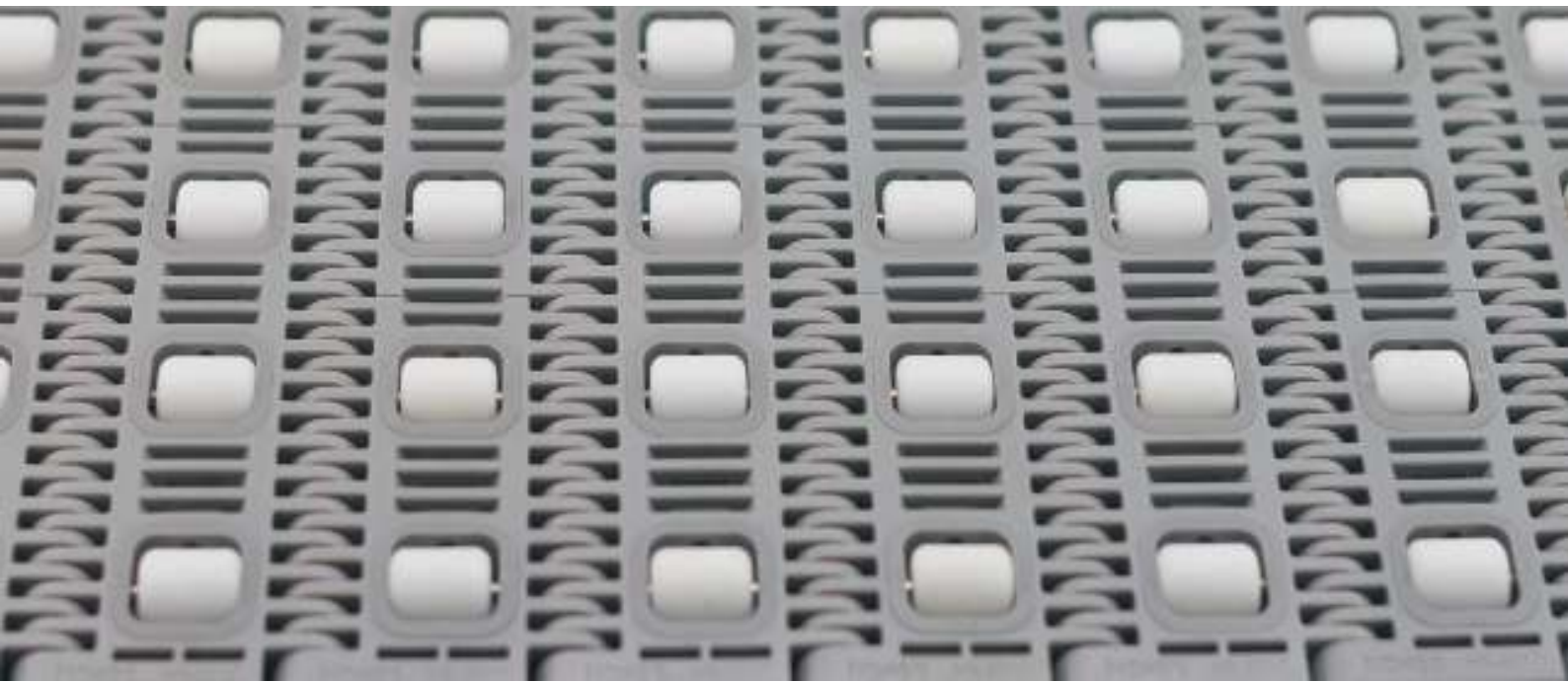


Conveyor Frame Dimensions					Unit : mm
No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
8	94.8	111.3	92.3	300	13



Sprocket Dimensions				Unit: mm	
No. Teeth	PD	S	D	H	K
8	202.6	60.2	--	40	--

HS-3900C Technical Data Sheet



Pitch: 50.8mm
 Minimum Width: 152mm
 Open Area: 14%
 Approved: FDA
 Rod: Ø 5.8mm
 Flight: No
 Side Guard: No
 Curve : No



Data

Belt Material	Belt Strength		Curve	Temperature		Belt Weight
	Straight			°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	3500	35000	--	1	100	10.7
Polyethylene	2600	26000	--	- 60	60	--
Acetal	4760	47600	--	- 40	80	--
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

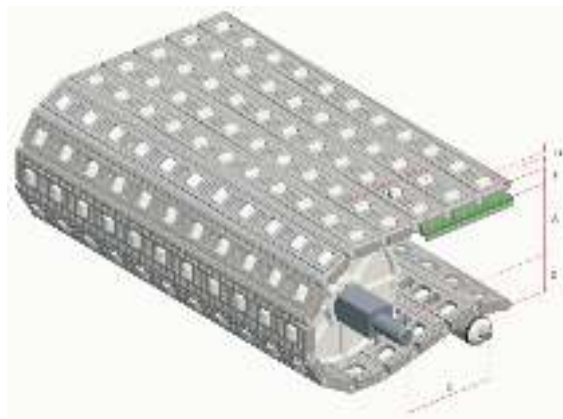
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	200	DPB	2000	2000	M5000	620
	400	SNB	2010		M5100	
	800/850	MPB	6390			

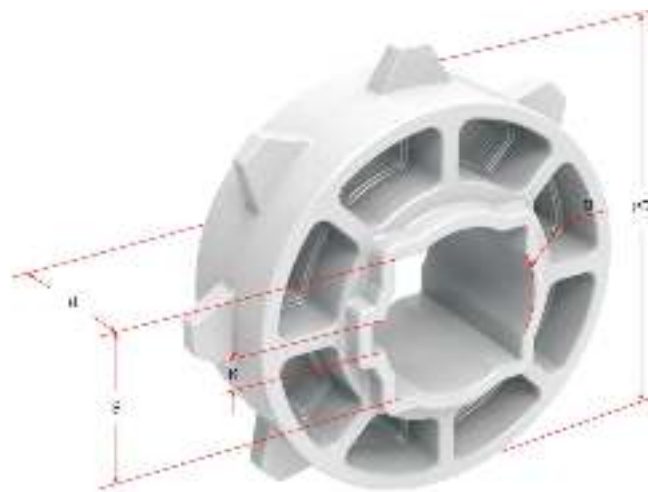
The above content is only for reference.



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	4
8 / 8-Split	56.5	74.5	52.5	250		
10	72	90	68	250		
12	90	108	86	300		
16	121.75	139.75	117.75	300		
17	130	148	126	300		

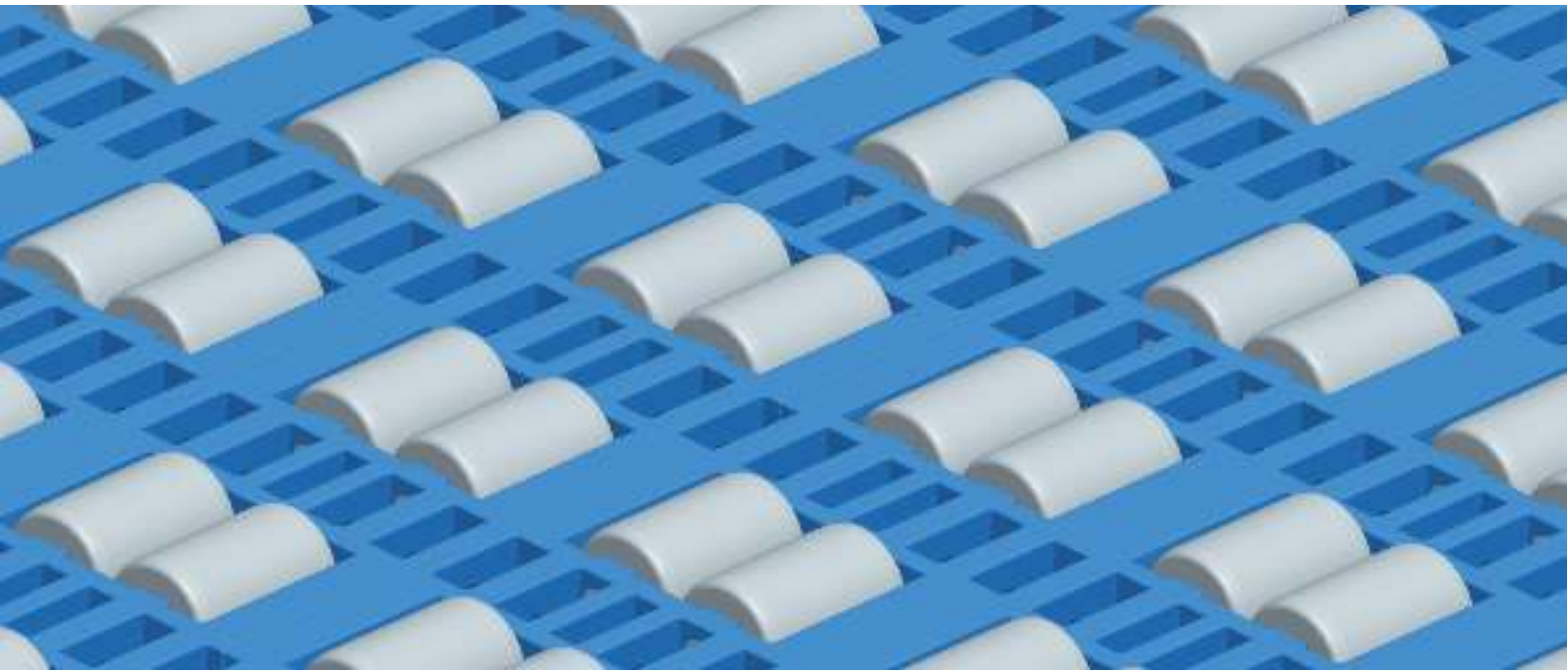


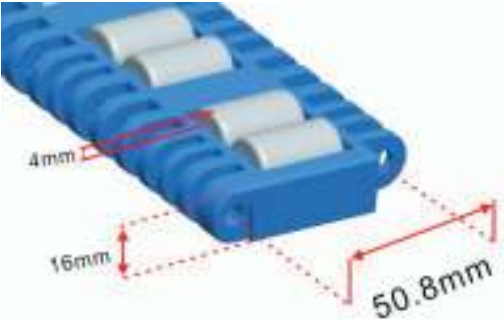
Sprocket Dimensions

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	38.2/40.2/50.2/60.2/70.5	--	38	--
12	196	38.5/40.5/50.5/60.5/63.5/70.5	40	49	12×8
16	259.5	60.5/80.5/90.5	---	49	---
17	276	120	--	48.5	--

HS-3900C-N Technical Data Sheet



Pitch: 50.8mm Minimum Width: 101.6mm Open Area: 14% Approved: FDA Rod: Ø 5.8mm Flight: No Side Guard: No Curve: No	
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Data

Belt Material	Belt Strength			Temperature		Belt Weight
	Straight		Curve	°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	3500	35000	--	1	100	15
Polyethylene	2600	26000	--	-60	60	--
Acetal	4760	47600	--	-40	80	--
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–Darkbrown, B–Blue

Friction Table

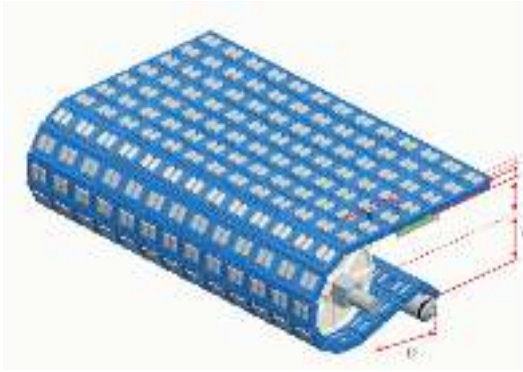
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	200	DPB	2000	2000	M5000	620
	400	SNB	2010		M5100	
	800/850	MPB	6390			

The above content is only for reference.

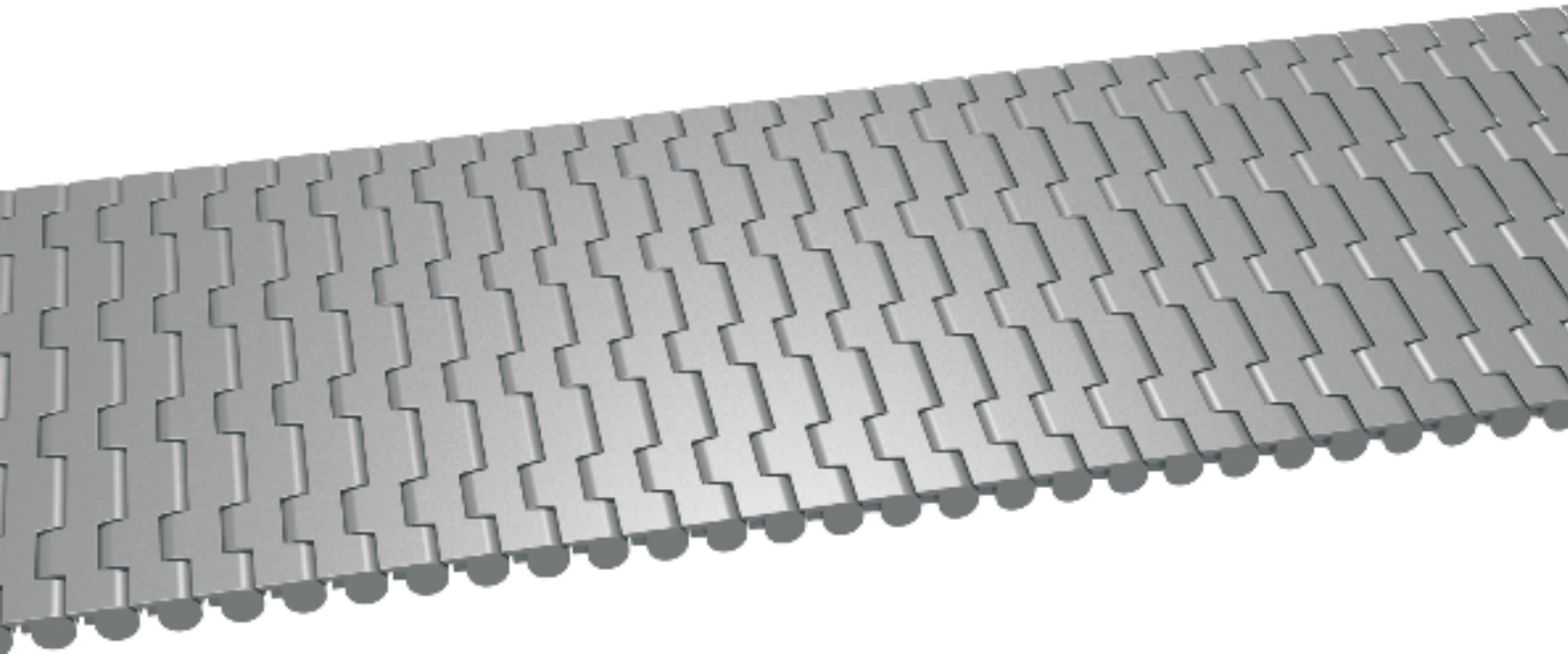


Conveyor Frame Dimensions					Unit : mm	
No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T	T1
6	37.5	55.5	33.5	200	16	4
8 / 8-Split	56.5	74.5	52.5	250		
10	72	90	68	250		
12	90	108	86	300		
16	121.75	139.75	117.75	300		
17	130	148	126	300		



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	38.2/40.2/50.2/60.2/70.5	--	38	--
12	196	38.5/40.5/50.5/60.5/63.5/70.5	40	49	12×8
16	259.5	60.5/80.5/90.5	---	49	---
17	276	120	--	48.5	--

HS-4000A Technical Data Sheet



Pitch: 5.0mm Minimum Width 60mm Open Area: 0% Approved: FDA Rod: No Flight: No Side Guard: No Curve: No	
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Data

Belt Material	Belt Strength			Temperature		Belt Weight
	Straight		Curve	°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Acetal	250	2500	--	- 40	80	3.8
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

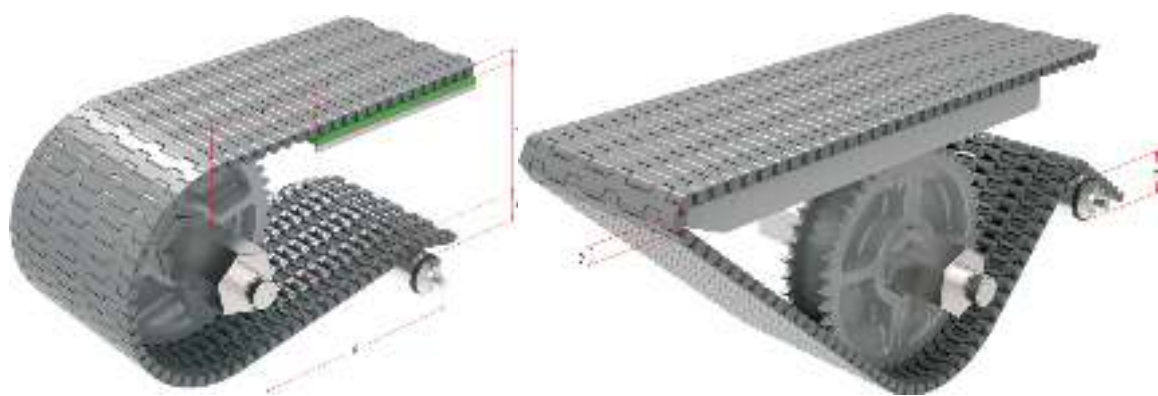
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type						

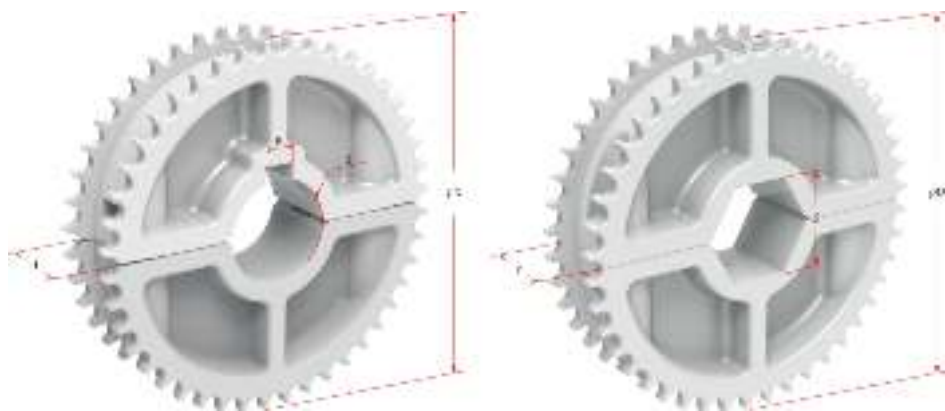
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	E (Min.)	H (Min.)	T
44	34	46	36	50	Ø 10	Ø 20	4

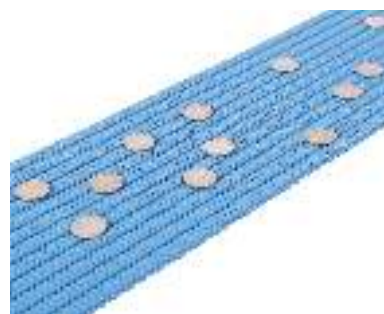
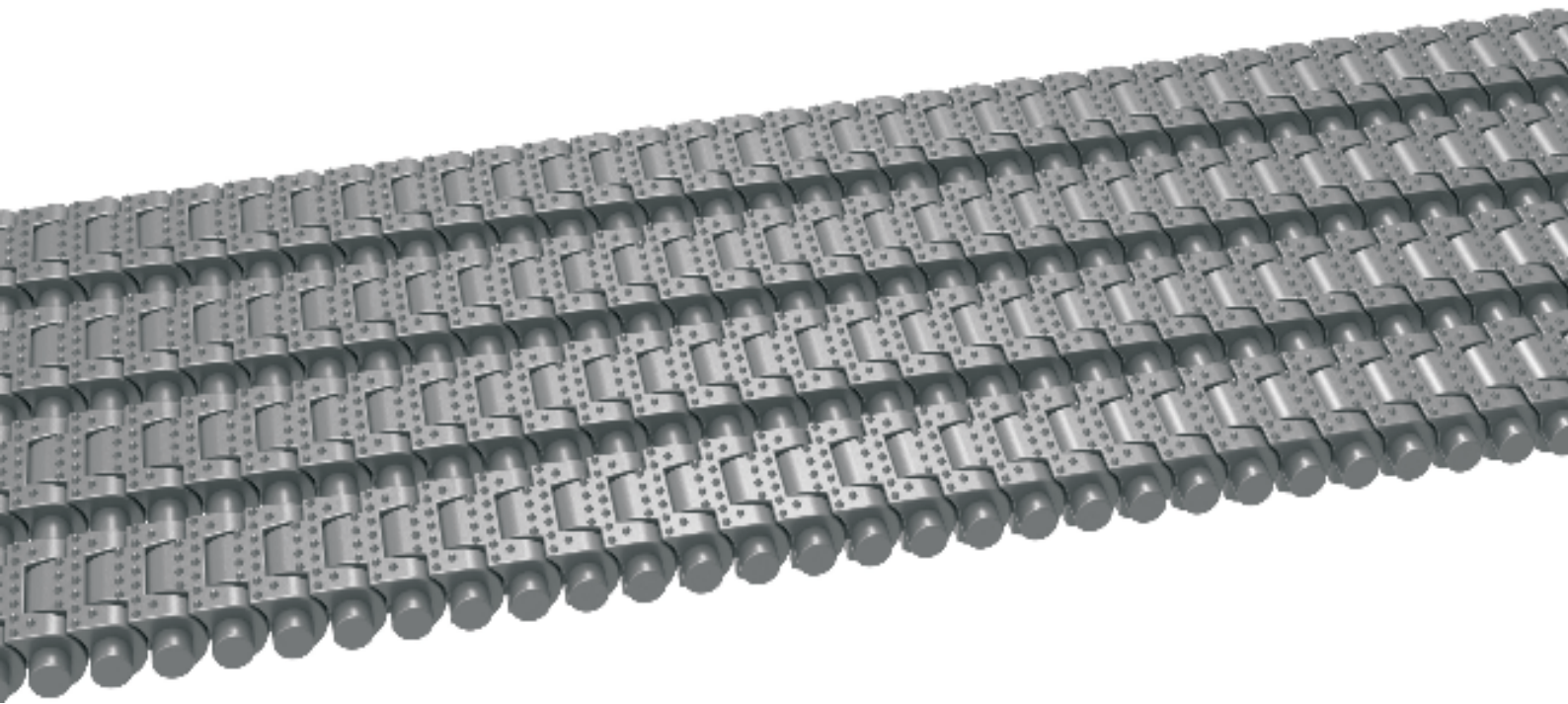


Sprocket Dimensions

Unit: mm

No. Teeth	PD	S	D	H	K
44-Split	72	19	20	17.5	6X6

HS-4000B Technical Data Sheet



Pitch: 5.0mm Minimum Width: 60mm Open Area: 8% Approved: FDA Rod: No Flight: No Side Guard: No Curve: No	
---	--

Data

Belt Material	Belt Strength			Temperature		Belt Weight
	Straight		Curve	°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Acetal	250	2500	--	- 40	80	5.0
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

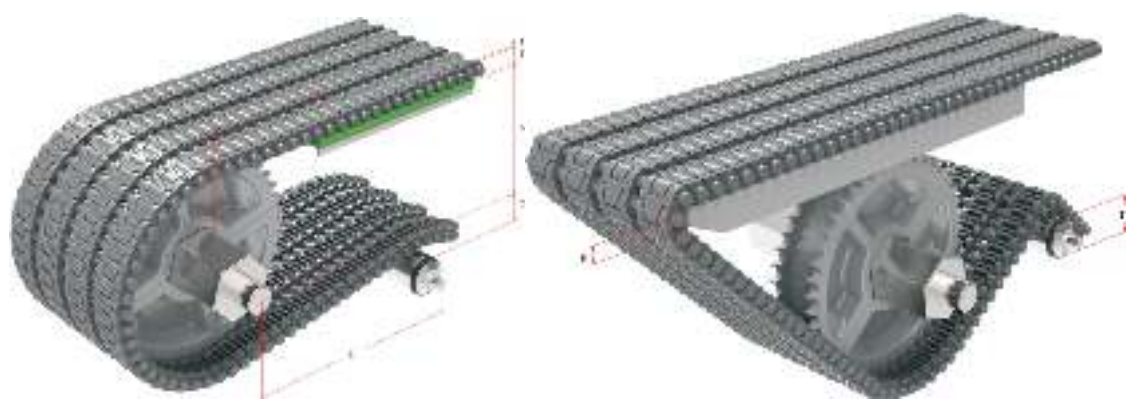
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type						

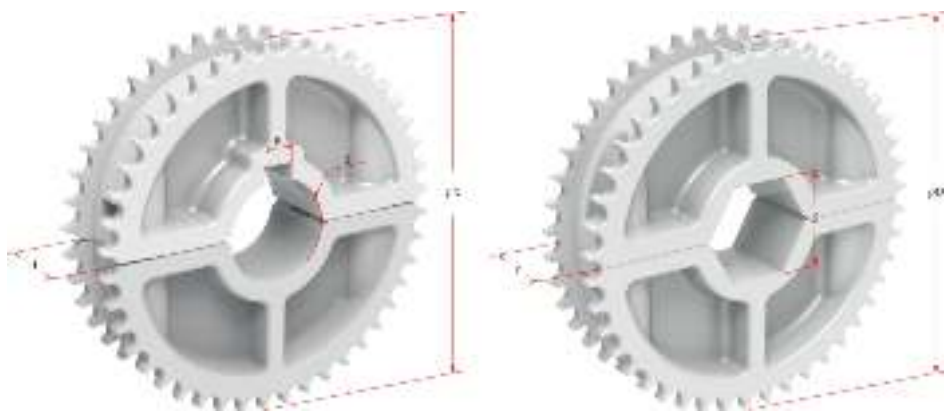
The above content is only for reference.



Conveyor Frame Dimensions

Unit: mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	E (Min.)	H (Min.)	T	T1
44	33	46	34	50	Ø 10	Ø 20	6	0.5

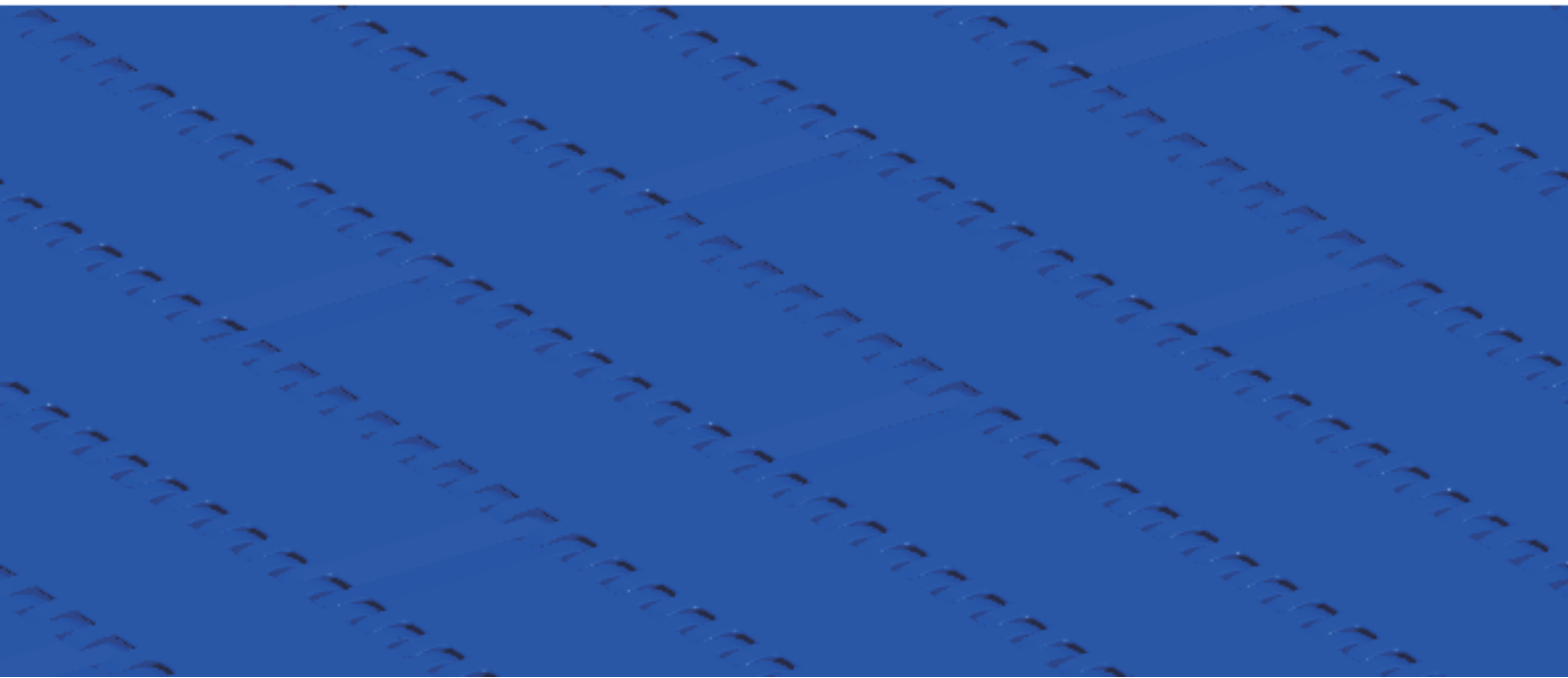


Sprocket Dimensions

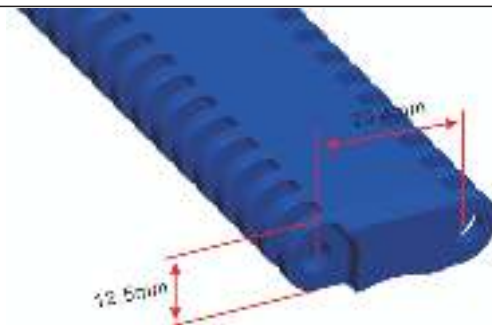
Unit: mm

No. Teeth	PD	S	D	H	K
44-Split	72	19	20	17.5	6X6

HS-4800A Technical Data Sheet



Pitch: 25.4mm
 Minimum Width: 76mm
 Open Area: 0%
 Approved: FDA
 Rod: Ø 4.9mm
 Flight: No
 Side Guard: No
 Curve: No



Data

Belt Material	Belt Strength			Temperature		Belt Weight
	Straight		Curve	℃ (min.)	℃ (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	2500	25000	--	1	100	8.4
Acetal	4000	40000	--	-40	80	10.4
BW – Belt Width						

Color Table

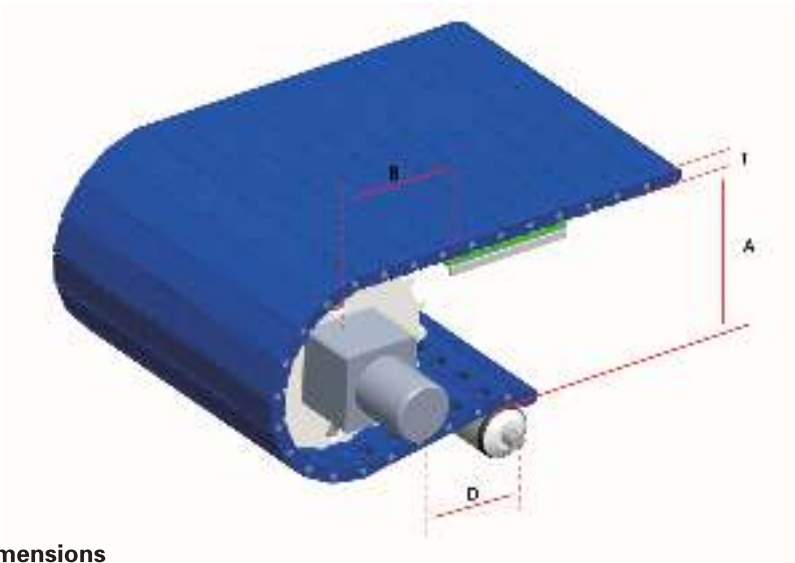
Polypropylene					Polyethylene					Acetal				
W	G	N	DB	B	W	G	N	DB	B	W	G	N	DB	B
●	●						●			●			●	●

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
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

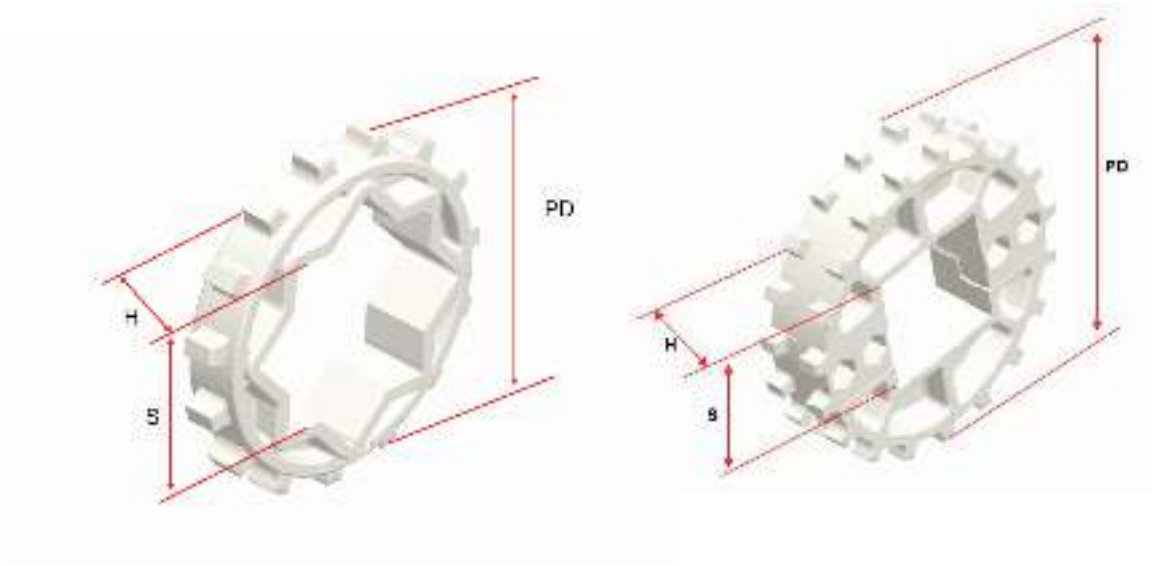
SUS – Stainless Steel



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
12	42.15	58.4	40	300	12.5
15	54.5	70.75	52.25	300	
19-Split	70.9	87.15	68.65	300	

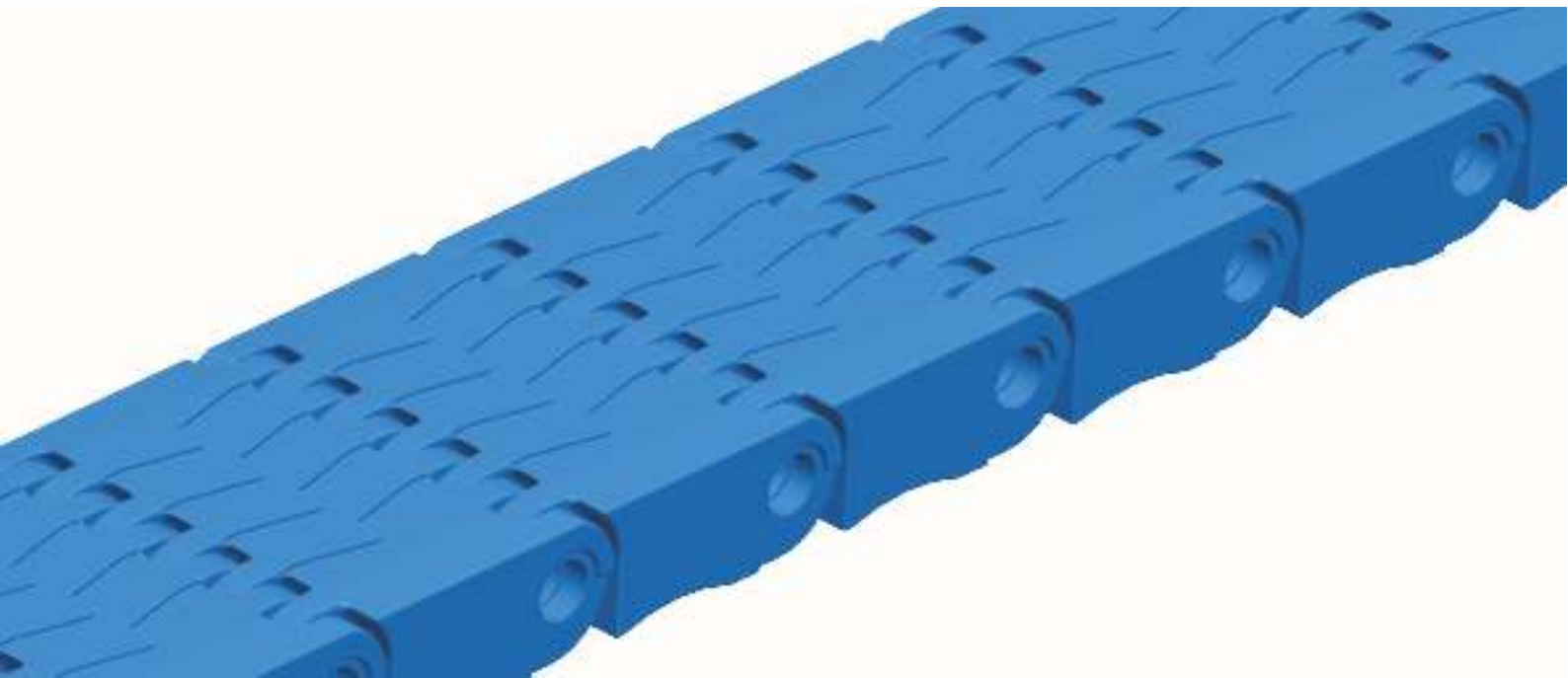


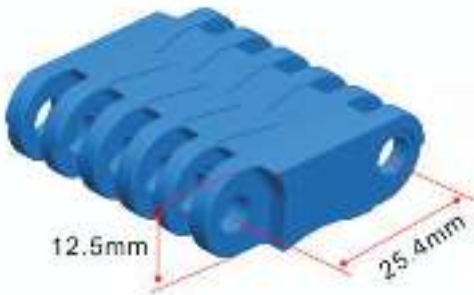
Sprocket Dimensions

Unit: mm

No. Teeth	PD	S	D	H	K
12	96.79	38.2/40.2	40.2	18	12x8
15	121.5	38.2/40.2/60.2/63.5	--	25	--
19-Split	154.3	50.3/60.3	45.3	35	14x9

HS-4800A-38mm Technical Data Sheet



Pitch: 25.4mm Minimum Width: 38mm Open Area: 0% Approved: FDA Rod: Ø 4.9mm Flight: No Side Guard: No Curve: No	
---	--

Data

Belt Material	Belt Strength			Temperature		Belt Weight
	Straight		Curve	℃ (min.)	℃ (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	2500	25000	--	1	100	8.4
Acetal	4000	40000	--	-40	80	10.4
BW – Belt Width						

Color Table

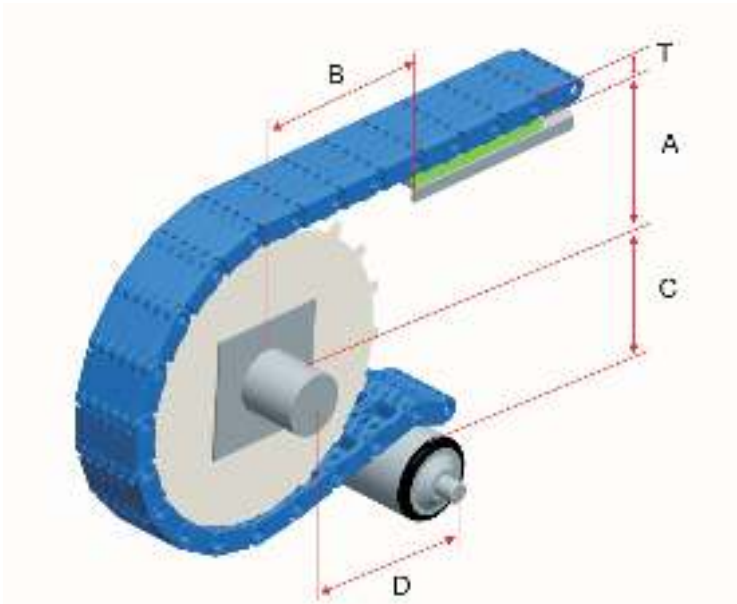
Polypropylene					Polyethylene					Acetal				
W	G	N	DB	B	W	G	N	DB	B	W	G	N	DB	B
●	●						●			●			●	●

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

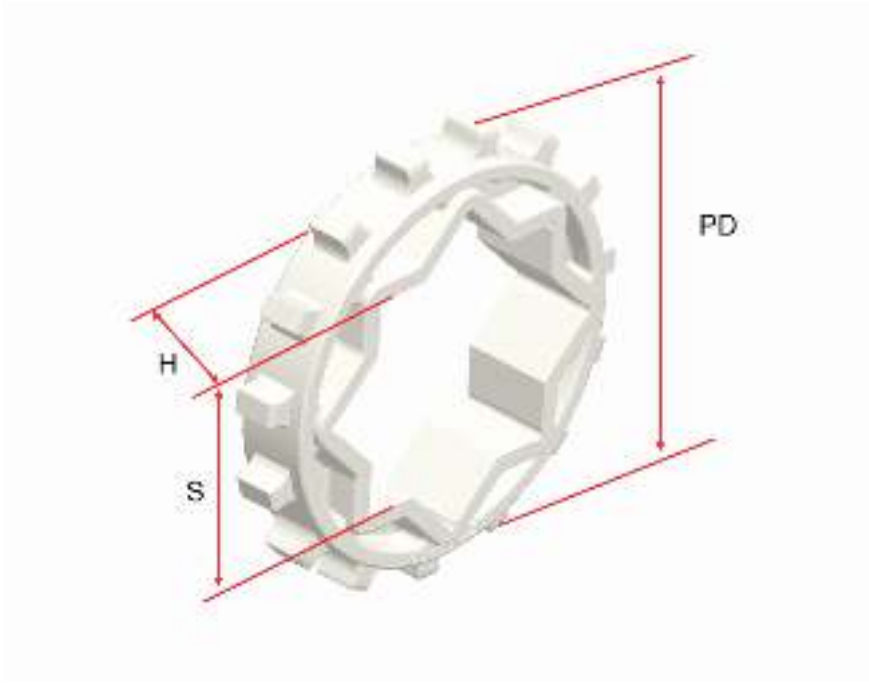
Friction Table

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

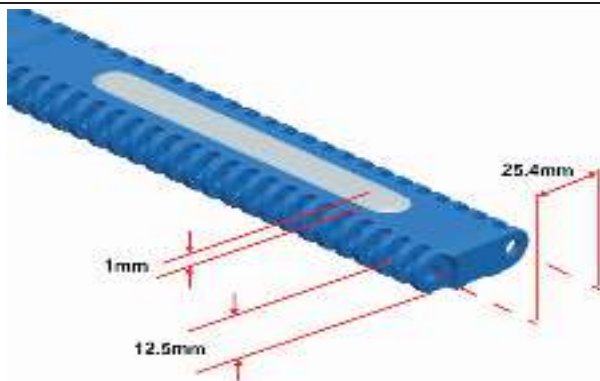


No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
12	42.15	58.4	40	300	
15	54.5	70.75	52.25	300	



Sprocket Dimensions				Unit: mm	
No. Teeth	PD	S	D	H	K
12	96.79	38.2/40.2	40.2	18	12x8
15	121.5	38.2/40.2/60.2/63.5	--	25	--

Pitch: 25.4mm
 Minimum Width: 76mm
 Open Area: 0%
 Approved: FDA
 Rod: Ø 4.9mm
 Flight: No
 Side Guard: No
 Curve: No



Data

Belt Material	Belt Strength			Temperature		Belt Weight
	Straight		Curve	℃ (min.)	℃ (max.)	(Kg / M ²)
	Kg/M(BW)	N/M(BW)				
Polypropylene	2500	25000	--	1	100	8.4
Acetal	4000	40000	--	-40	80	10.4
BW – Belt Width						

Color Table

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

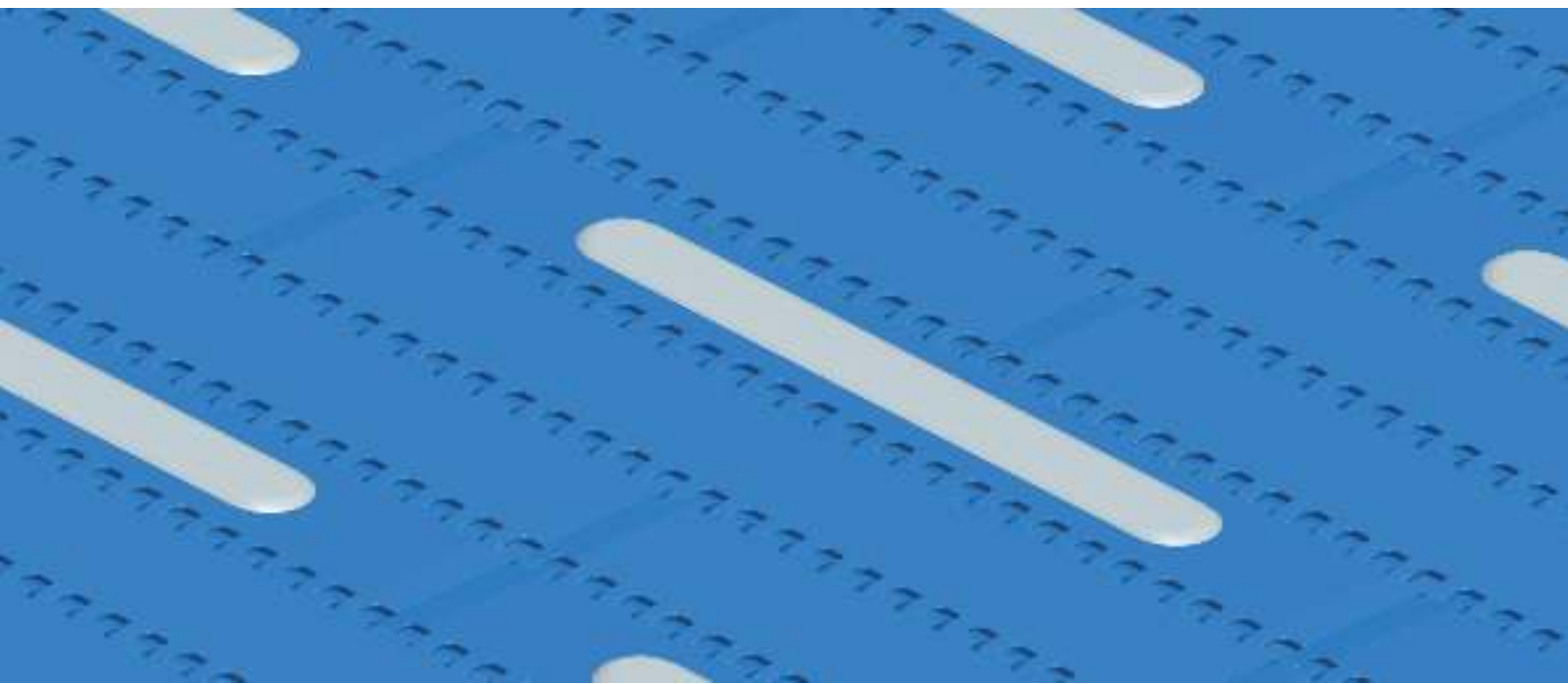
W-White,G-Gray,N-Nature,DB-Darkbrown, B-Blue

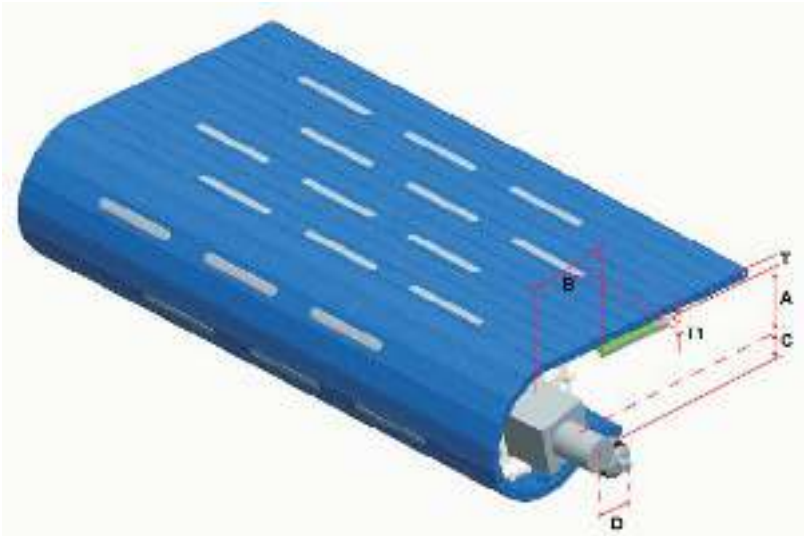
Friction Table

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

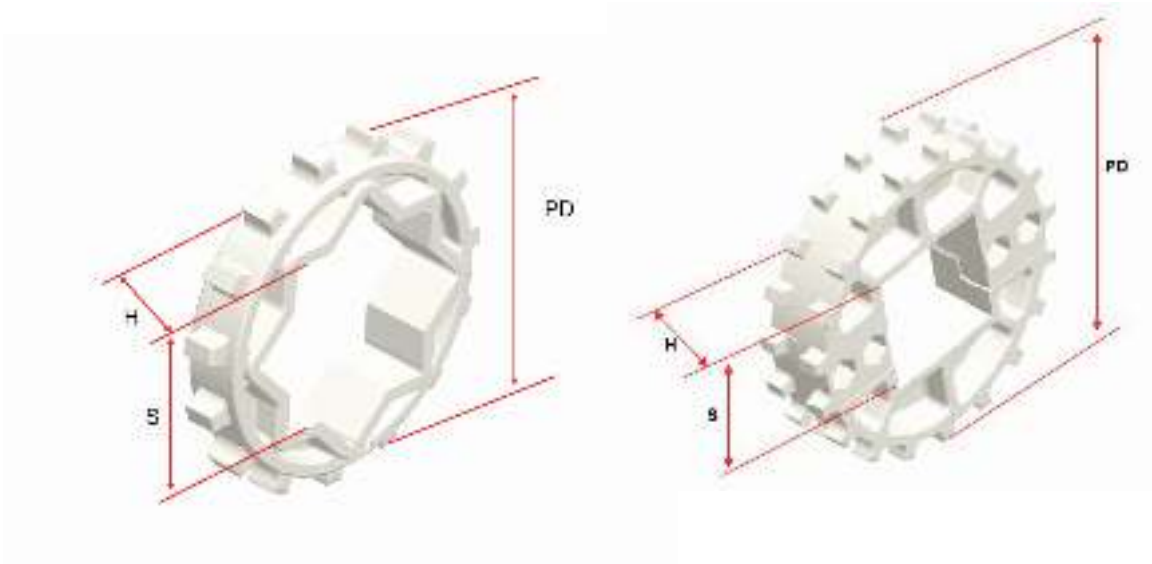
SUS – Stainless Steel

HS-4800A-EL Technical Data Sheet



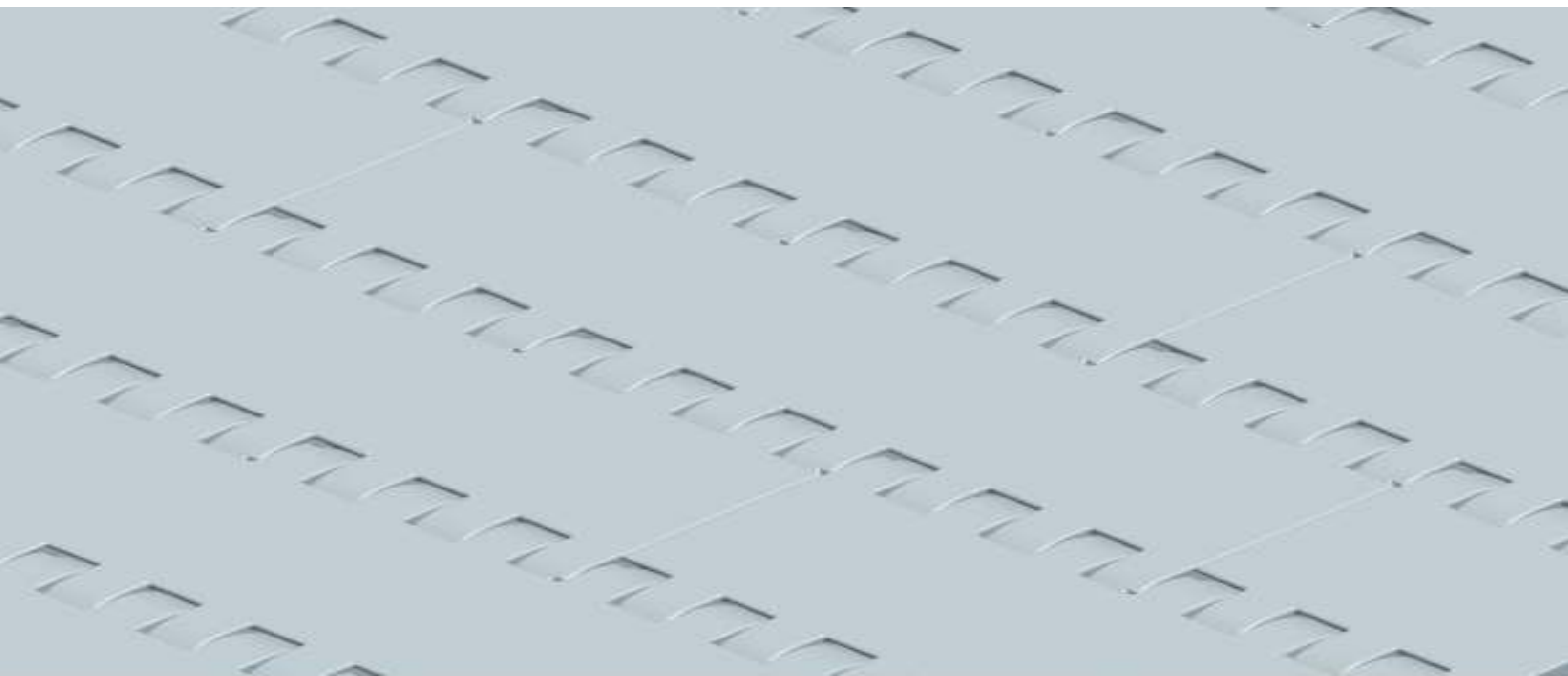


No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T	T1
12	42.15	58.4	40	300	12.5	1.00
15	54.5	70.75	52.25	300		
19-Split	70.9	87.15	68.65	300		

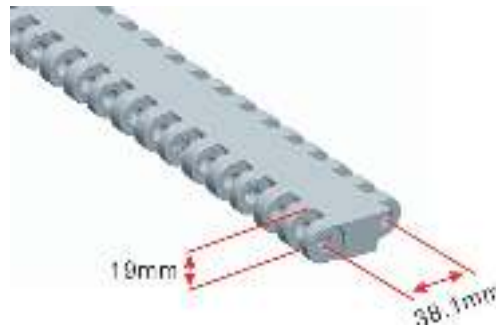


Sprocket Dimensions			Unit: mm		
No. Teeth	PD	S	D	H	K
12	96.79	38.2/40.2	40.2	18	12x8
15	121.5	38.2/40.2/60.2/63.5	--	25	--
19-Split	154.3	50.3/60.3	45.3	35	14x9

HS-6800A Technical Data Sheet



Pitch: 38.1mm
 Minimum Width: 150mm
 Open Area: 0%
 Approved: FDA
 Stainless steel Rod: Ø 8mm
 Flight: No
 Side Guard: No
 Curve: No



Data

Belt Material	Belt Strength		Curve	Temperature		Belt Weight
	Straight			°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Acetal	5500	55000	--	-40	80	17.5
Acetal+ AS	5500	55000	--	-40	85	17.5
BW – Belt Width AS –Anti-Static						

Color Table

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

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

Friction Table

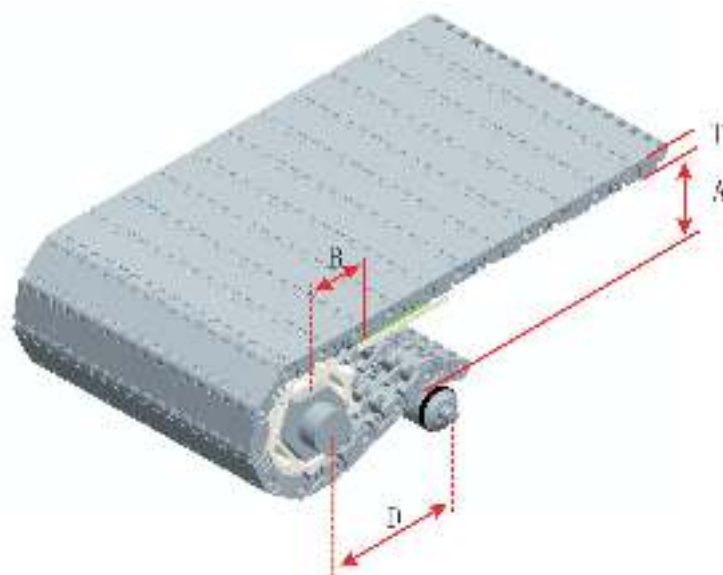
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	1800	XLB	2500		M6300	
			3120		M6400	

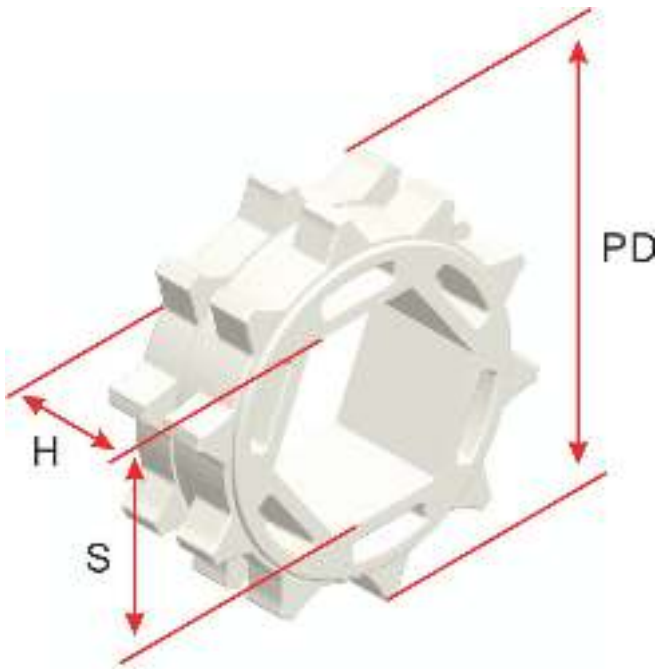
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T
10	49.6	69.1	44.1	400	19



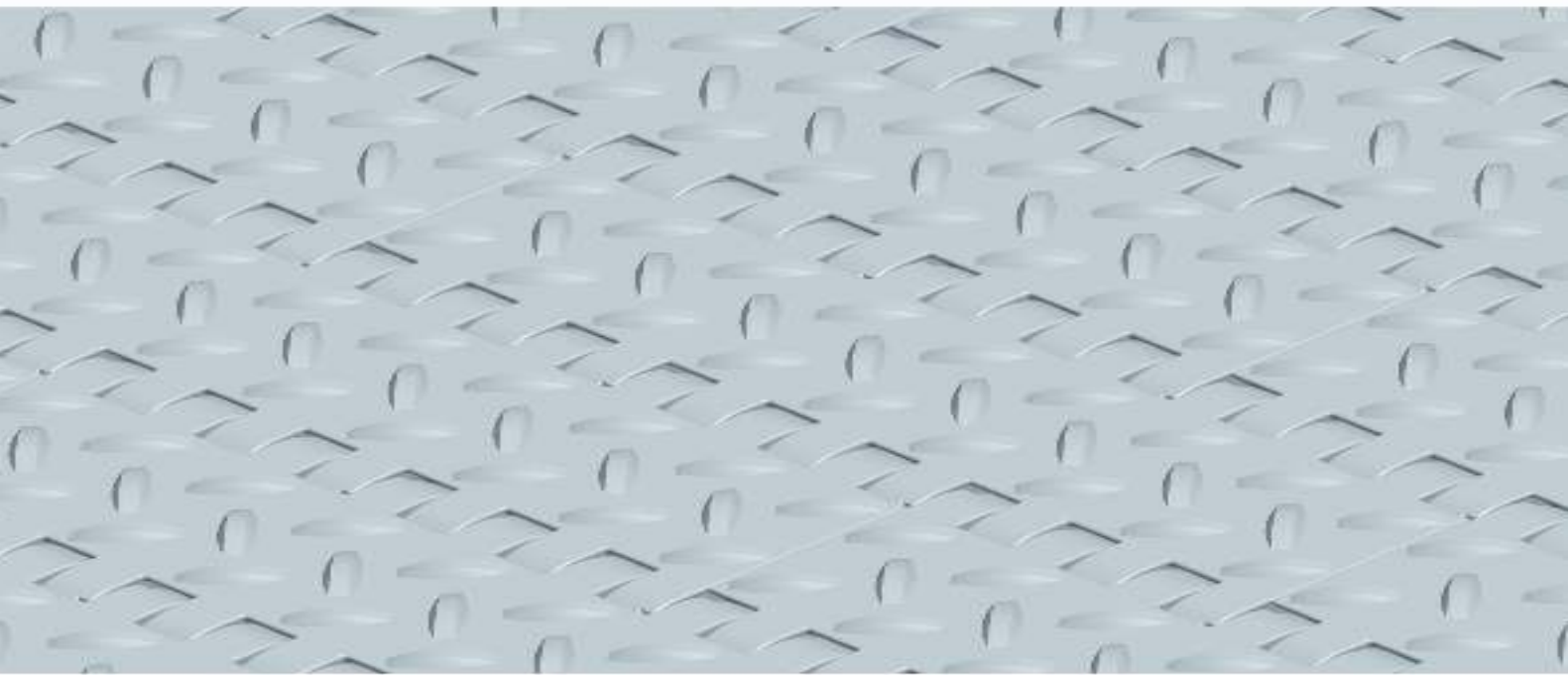
Sprocket Dimensions

Unit: mm

No. Teeth	PD	S	D	H	K
10	118.2	60.2	--	40	--

⚙️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.

HS-6800D Technical Data Sheet



Pitch: 38.1mm
 Minimum Width: 150mm
 Open Area: 0%
 Approved: FDA
 Stainless steel Rod: Ø 8mm
 Flight: No
 Side Guard: No
 Curve: No



Data

Belt Material	Belt Strength			Temperature		Belt Weight
	Straight		Curve	℃ (min.)	℃ (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Acetal	5500	5500	--	-40	80	17.7
Acetal+ AS	5500	5500	--	-40	85	17.7
BW – Belt Width AS –Anti-Static						

Color Table

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

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

Friction Table

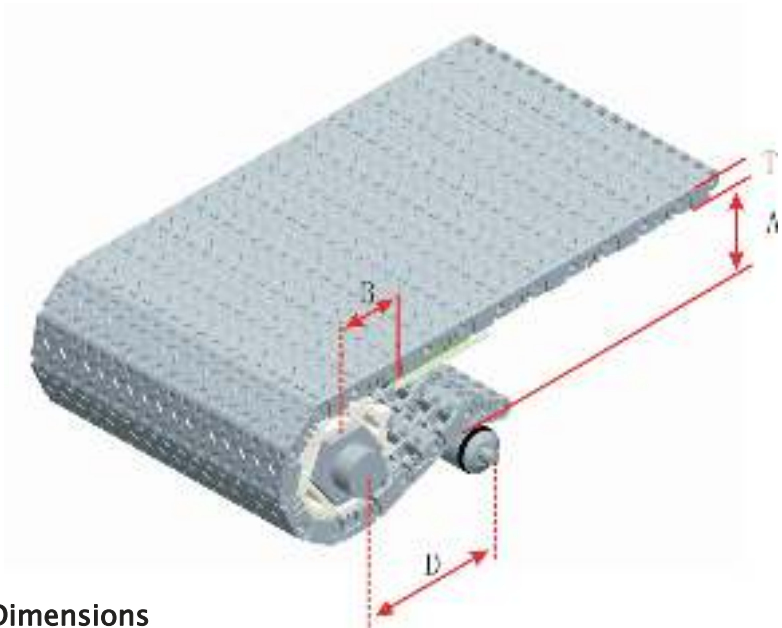
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	1800	XLB	2500		M6300	
			3120		M6400	

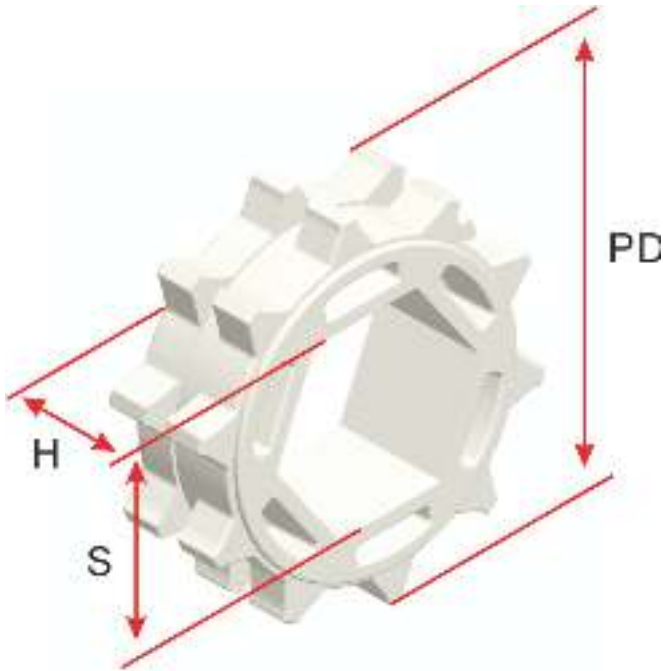
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

No. Teeth	A (Min.)	B (Min.)	C (Max.)	D (Min.)	T	T1
10	49.6	69.1	44.1	400	19	1.4



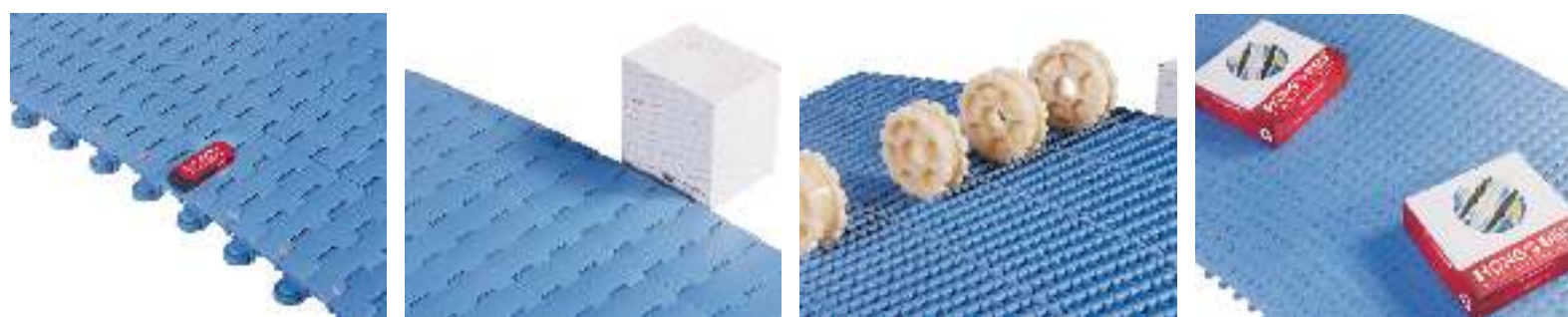
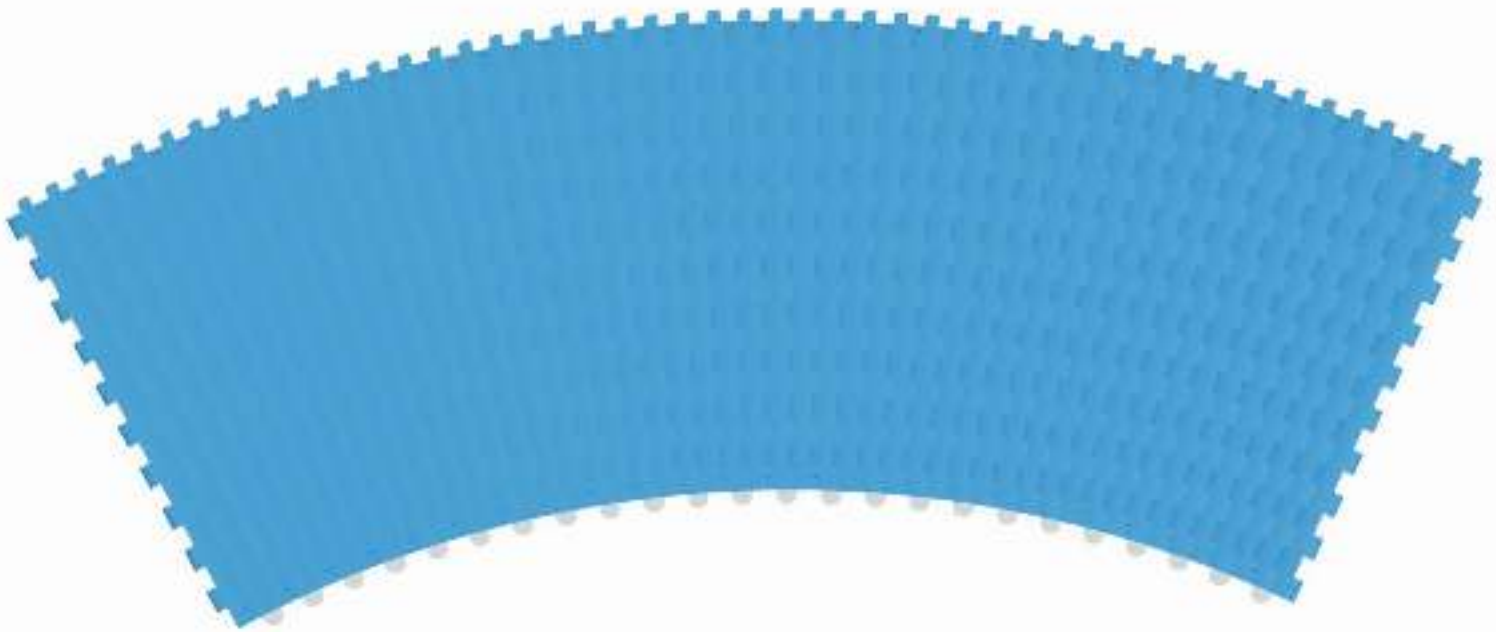
Sprocket Dimensions

Unit: mm

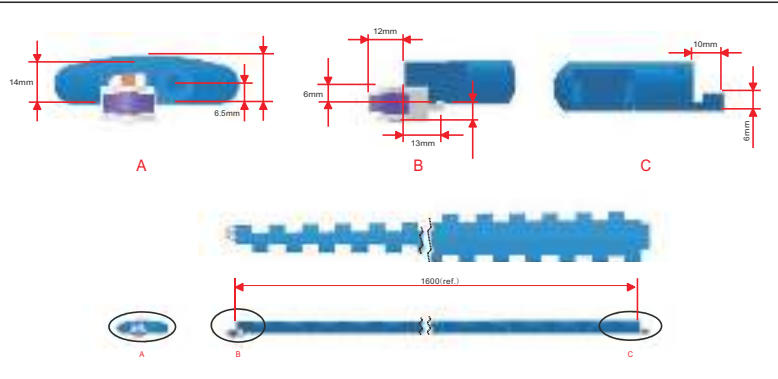
No. Teeth	PD	S	D	H	K
10	118.2	60.2	--	40	--

⌘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.

HS-8000A-RC Technical Data Sheet



Fixed Radius: 1000mm
 Minimum Width : 200mm
 Open Area: 0%
 Approved: FDA
 Rod: Ø 6mm
 Flight: Non
 Side Guard: Non
 Curve: Yes



Data

Belt Material	Belt Strength		Temperature		Belt Weight
	Curve		°C (min.)	°C (max.)	(Kg/ M ²)
	Kg/M(BW)	N/M(BW)			
Polypropylene	3000	30000	1	100	7.7
Polyethylene	2000	20000	-60	60	7.9
Acetal	4000	40000	-40	80	11.6
Nylon	3000	30000	1	180	11
BW – Belt Width					

Color Table

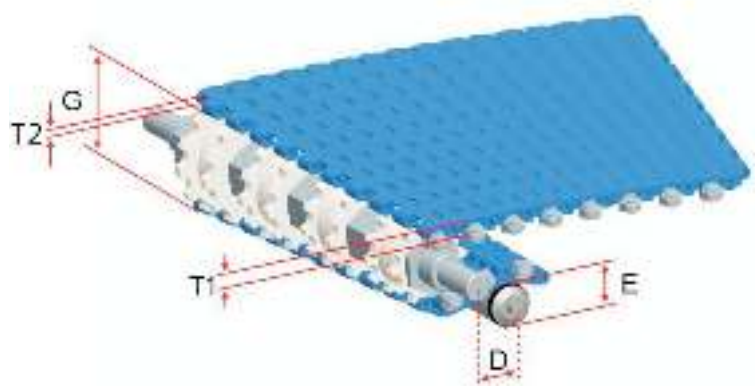
Polypropylene					Polyethylene					Acetal					Nylon				
W	G	N	DB	B	W	G	N	DB	B	W	G	N	DB	B	W	G	N	DB	B
•	•					•				•					•				•

W–White, G–Grey, N–Nature, DB–Dark Brown, B–Blue

Friction Table

Belt Material	Friction Wear Strip & 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

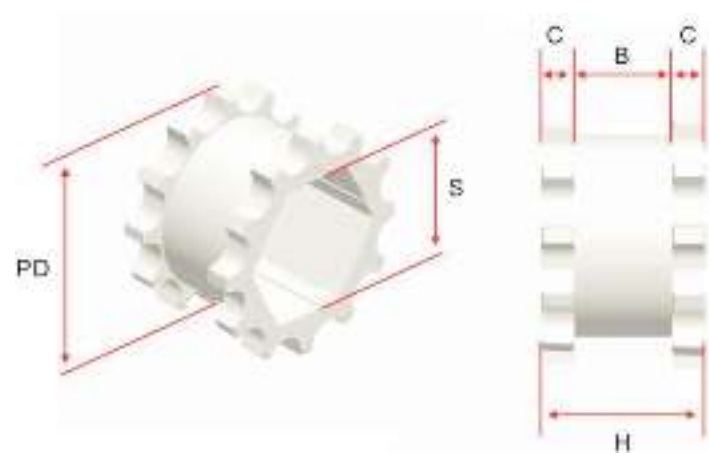
SUS – Stainless Steel



Conveyor Frame Dimensions

Unit : mm

No. Teeth	D (Min.)	E (Min.)	G	T1-T2
12	200	40	4.2°	14-17



Sprocket Dimensions

Unit : mm

Belt Width	Sprocket No.	PD	S	B	C	H
200	1	77	50	30	10	50
	2	84.4		30		
400	3	91.7		30		
	4	99.1		30		
600	5	106.4		30		
	6	113.8		30		
800	7	121.1		30		
	8	128.4		30		
1000	9	135.8		30		
	10	143.1		30		

Installation of Sprocket



Please install the sprocket according to the graphical representation.

HS-8000 Flat Top Radius Modular Conveyor Belt

HS-8000 flat top radius modular conveyor belt is a brand new products designed for logistic industry by **Hongsbelt**. The minimum inside turning radius is 1000mm which would not change if the belt width change. With the minimum inside turning radius of 1000mm, the belt width could be 100mm, 200mm, 300mm, 400mm, 500mm to the largest belt width 1600mm.

Driving Mode of HS-8000

For turning conveyors installed with traditional PVC conveyor belt, the belt is fixed with unstable bearing parts, so the lift time of it is very short and the structure of the conveying machine is large; At the same time, the belt is drive by smooth roller, so it is easy to slip, which causes the low tension force and usually affects the production.

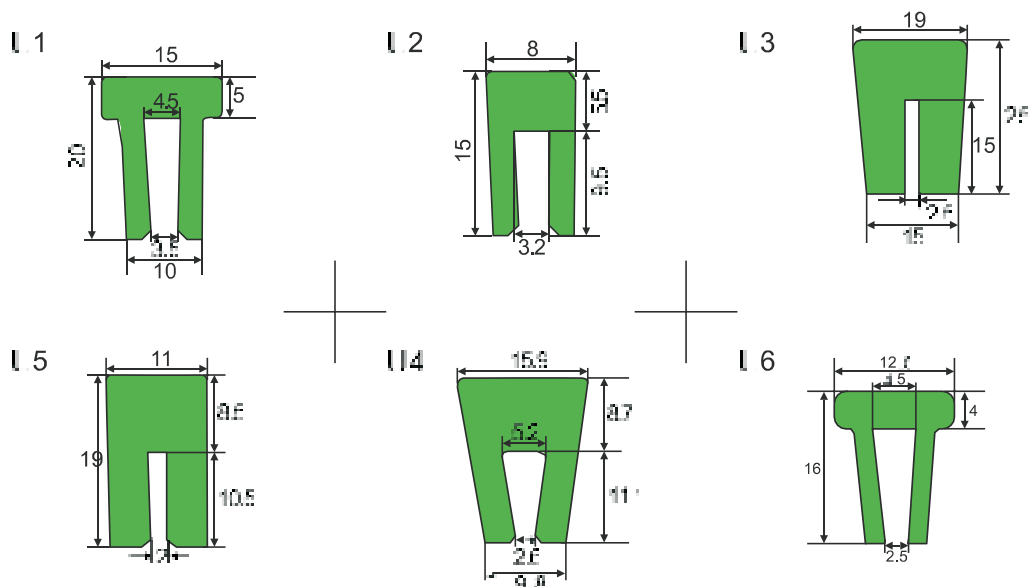
HS-8000 Radius Modular Conveyor Belt is designed with module structure, and is drive by sprockets, which solve the slip of belt and ensure the belt in most stable condition in operation.

The bore of HS-8000 sprocket is 50.2mm hexagon, it can be matched with 50mm standard hexagonal shaft, so it is easy to get and process the raw material, more importantly, this design solves the chordal action of quadrilateral shaft and brings more stable operation.

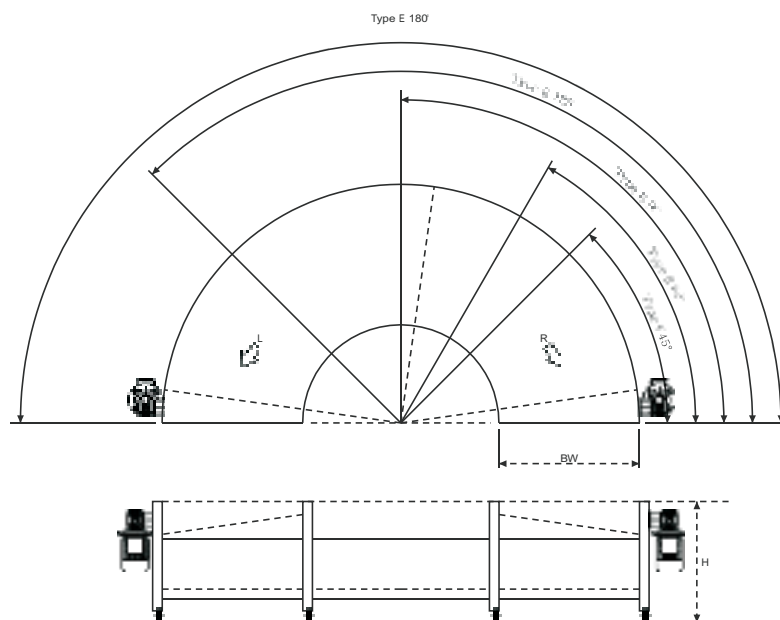
Advantages of HS-8000

HS-8000 Radius Modular Conveyor Belt is stable in operation, and because of its fixed structure design, straight sections are not needed in driving end, which save the manufacturing cost and the space of conveying system.

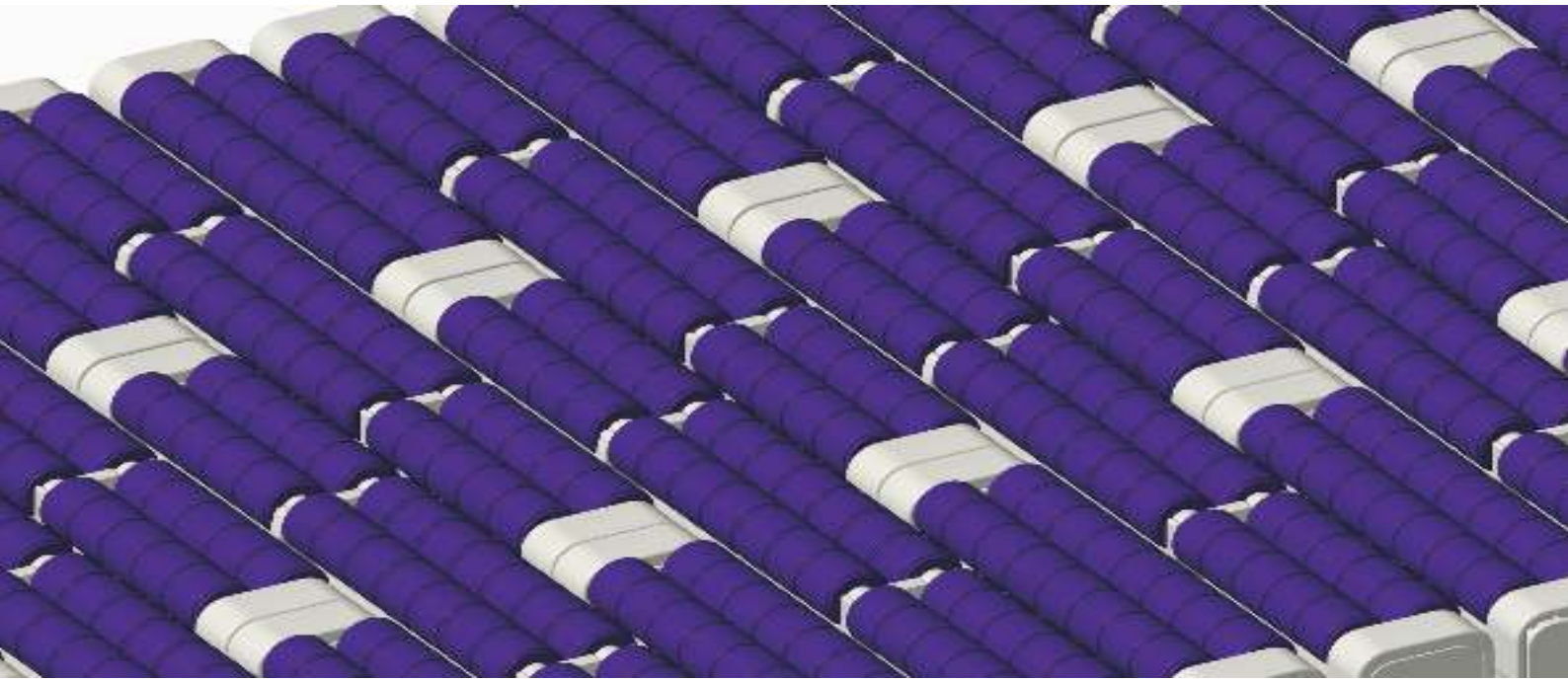
Guide Rail & Wear Strips

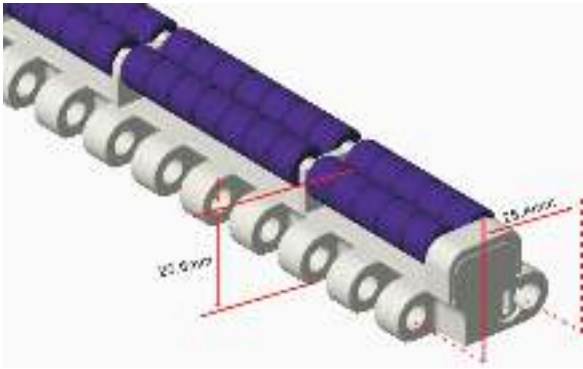


We have different kinds of guide rail and wear strips for your choice;
for more information, please consult our sales team.



HS-LBP1005 Technical Data Sheet



Pitch: 25.4mm Minimum Width: 85mm Open Area: 0% Approved: FDA Rod: Ø 6mm Flight: No Side Guard: No Curve: No	
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Data

Belt Material	Belt Strength			Temperature		Belt Weight
	Straight		Curve	°C (min.)	°C (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Acetal	1770	17700	--	-40	80	30.0
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

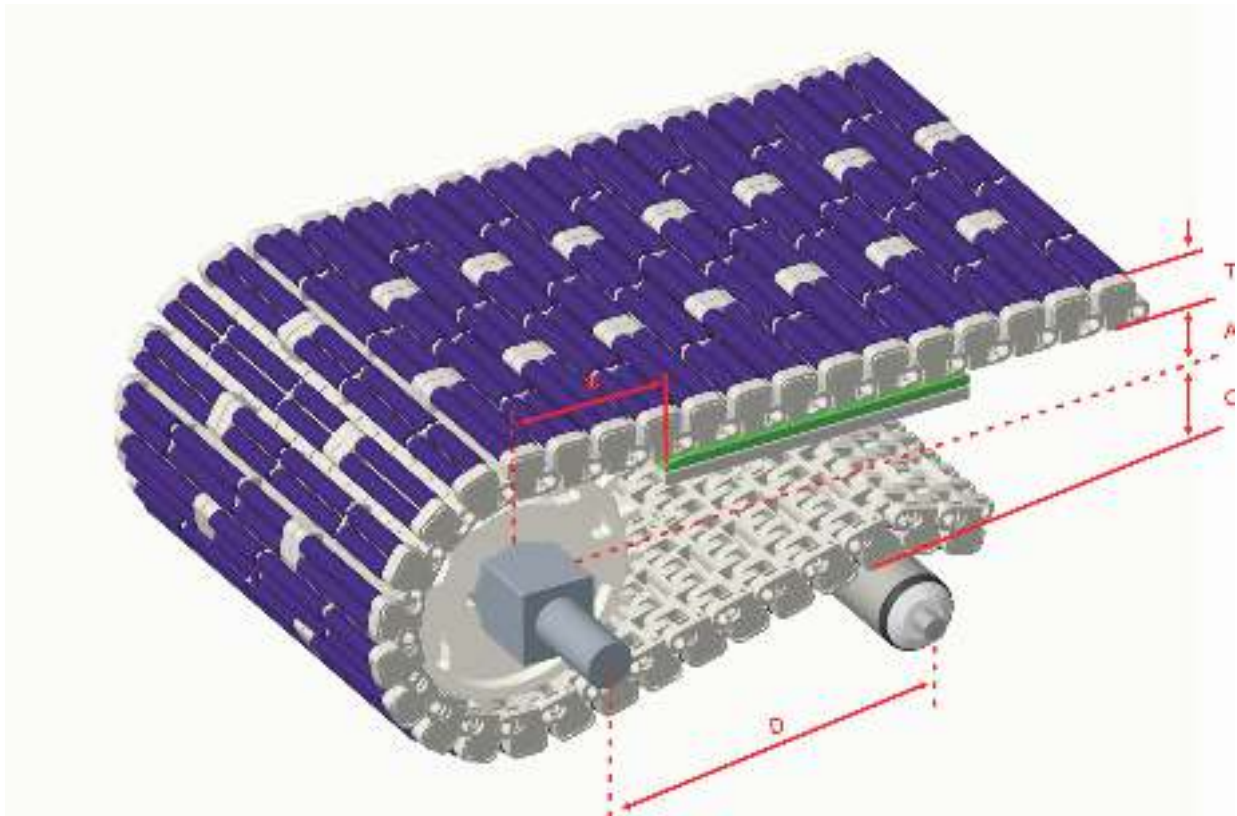
Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19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

SUS – Stainless Steel

Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type			LBP1005			

The above content is only for reference.



MODULAR BELT ACCESSORIES

HS-100 SERIES

FLIGHT					
Based on	Type	Picture	Height	Width	Molded Indent
HS-100A	Straight flight		25mm	150mm	/
			50mm	150mm	/
			75mm	150mm	/
			100mm	150mm	/
			150mm	150mm	/
	Angle flight		50mm	150mm	/
	Scoop flight		75mm	150mm	/
			100mm	150mm	/
			150mm	150mm	/
HS-100B	Comb flight		50mm	150mm	/
			60mm	150mm	/
HS-102B	Straight flight		40mm	150mm	/
Suitable for 100A/100AN/100B/100B-EL/101B/102B					

SIDE WALL	
Height	Picture
60mm	
85mm	
110mm	
160mm	
Suitable for 100A/100B/101B/102B/100A-HD-N/100B-HD-N	

HS-100-HD SERIES

FLIGHT					
Based on	Type	Picture	Height	Width	Molded Indent
HS-100A-HD	Straight flight		25mm	150mm	/
			50mm	150mm	/
			75mm	150mm	/
			100mm	150mm	/
	Scoop flight		150mm	150mm	/

Suitable for 100A-HD/103B-HD

FLIGHT					
Based on	Type	Picture	Height	Width	Molded Indent
HS-100B-HD	Straight flight		50mm	150mm	/
			75mm	150mm	/

Suitable for 100B-HD

SIDE WALL	
Height	Picture
60mm	
85mm	
110mm	

Suitable for 100A/100B/101B/102B/HS-100A-HD-N/HS-100B-HD-N

HS-100-HD-N SERIES

FLIGHT					
Based on	Type	Picture	Height	Width	Molded Indent
HS-100A-HD-N	Straight flight		25mm	152.4mm	/
			51mm	152.4mm	/
			76mm	152.4mm	/
			100mm	152.4mm	/
			150mm	152.4mm	/
	Scoop flight		76.2mm	152.4mm	/
			101.6mm	152.4mm	/
			152.4mm	152.4mm	/
	Pop-up flight		50mm	152.4mm	/
HS-103B-HD-N	No-cling Flight		75mm	152.4mm	/
Suitable for 100B-HD/100A-HD-N/100B-HD-N/103B-HD-N/103B-HD-AN					

SIDE WALL	
Height	Picture
60mm	
85mm	
110mm	
160mm	
Suitable for 100A/100B/101B/102B/100A-HD-N/100B-HD-N	

HS-200 SERIES

FLIGHT					
Based on	Type	Picture	Height	Width	Molded Indent
HS-200A	Straight flight		25mm	150mm	/
			50mm	150mm	/
			75mm	150mm	/
	Scoop flight		75mm	150mm	/
Suitable for 200A/200AN/200B/200EL					

SIDE WALL	
Height	Picture
35mm	
60mm	
85mm	
Suitable for 200A/200B	

HS-200-HD SERIES

FLIGHT					
Based on	Type	Picture	Height	Width	Molded Indent
HS-200A-HD	Straight flight		25mm	292mm	22mm
				152mm	24mm
			50mm	292mm	22mm
				152mm	24mm
			75mm	152mm	/
Suitable for 200A-HD					

SIDE WALL	
Height	Picture
35mm	
60mm	
Suitable for 200A-HD	

HS-300-HD SERIES

SIDE WALL	
Height	Picture
25mm	
Suitable for 300B-HD	

PUSHER	
Height	Picture
23mm	
Suitable for 300B-HD/300B-HD-GB	

HS-500SERIES

Based on	Type	Picture	Height	Width	Molded Indent
HS-500B	Straight flight		50mm	133mm	/
				165mm	20mm*2
HS-500B-GB	Straight flight		50mm	165mm	40mm*2
Suitable for 500B/500B-GB/500B-EL-GB/500EL					

SIDE WALL	
Height	Picture
25mm	
Suitable for 500B/500B-GB	

HS-500-HD SERIES

Based on	Type	Picture	Height	Width	Molded Indent
HS-500B-HD	No-cling Flight		76mm	78mm/88mm/141mm/151mm	29mm
				187mm	/
Suitable for 500B-HD/500B-HD-D					

HS-501 SERIES

Based on	Type	Picture	Height	Width	Molded Indent
HS-501B	No-cling Flight		50mm	153.4mm	/
			75mm	153.4mm	/
Suitable for 501A/501B					

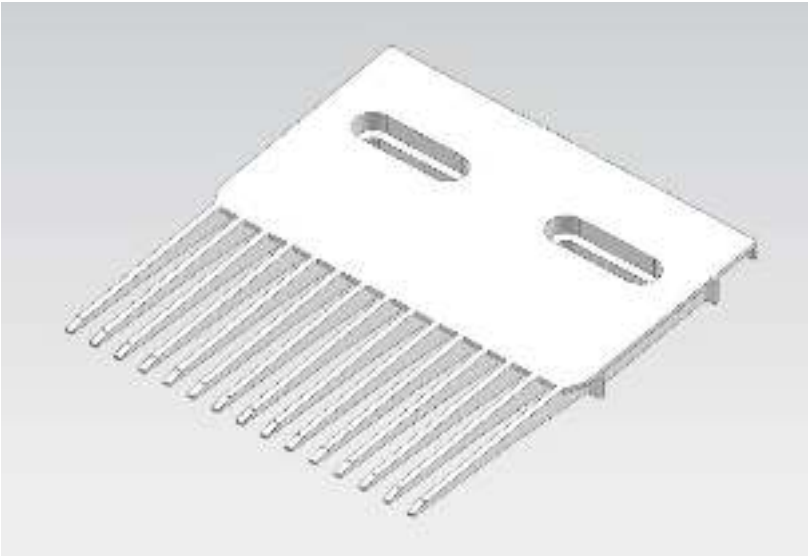
HS-502 SERIES

FLIGHT					
Based on	Type	Picture	Height	Width	Molded Indent
HS-502A	Straight flight		50mm	157mm	/
Suitable for 502A/502B/502EL/502ZS					

HS-502-HD SERIES

FLIGHT					
Based on	Type	Picture	Height	Width	Molded Indent
HS-502A-HD	Straight flight		10mm	152.5mm	/
Suitable for 502A-HD					

HS-600 SERIES

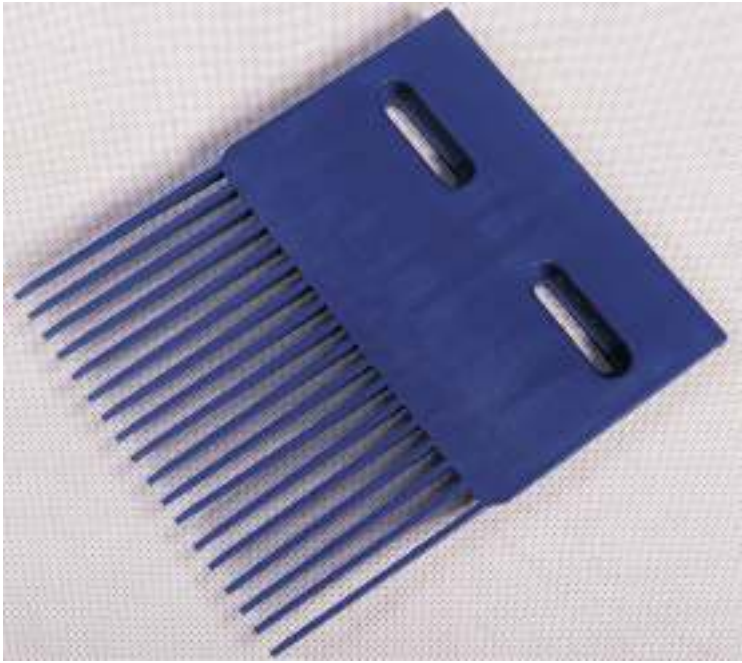
FINGER PLATE		
Finger No.	Width	Picture
15	152mm	
Suitable for 600B		

HS-700 SERIES

Based on	Type	Picture	Height	Width	Molded Indent
HS-700A	Straight flight		25mm	181mm	/
				209.5mm	25mm
			100mm	181mm	/
				209.5mm	45mm
HS-700B	Straight flight		10mm	181mm	/
				209.5mm	10mm*2
			75mm	181mm	/
				209.5mm	10mm*2
Suitable for 700A/700B/700EL					

SIDE WALL	
Height	Picture
35mm	
50mm	
85mm	
Suitable for 700A/700B/700A-N/700B-N/700AB-N//702B-N	

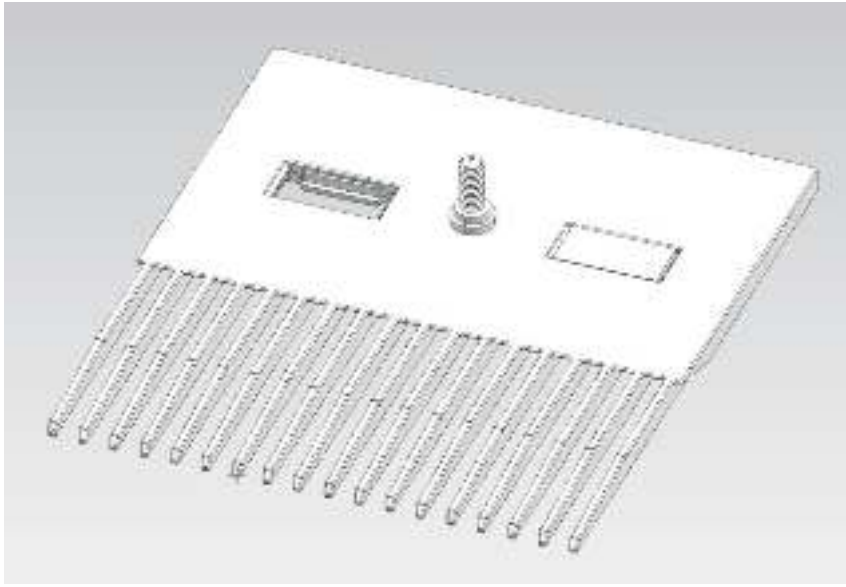
HOLD DOWN TABS	
Width	Picture
36mm	
Suitable for 700B	

FINGER PLATE		
Finger No.	Width	Picture
18	146mm	
Suitable for 701B		

HS-700-N SERIES

Based on	Type	Picture	Height	Width	Molded Indent
HS-700A-N	Straight flight		25mm	152.4mm	/
				101.6mm	50.8mm
			50mm	152.4mm	/
				101.6mm	50.8mm
			75mm	152.4mm	/
				101.6mm	50.8mm
	Pop-up flight		30mm	152.4mm	/
HS-703B-N	Straight flight		4.5mm	152.4mm	/
				50.8mm/101.6mm	6.5mm
Suitable for 700A-N/700B-N/700AB-N/700EL-N/702B-N/703B-N					

SIDE WALL	
Height	Picture
35mm	
50mm	
85mm	
Suitable for 700A/700B/700A-N/700B-N/700AB-N/702B-N	

FINGER PLATE		
Finger No.	Width	Picture
18	149mm	
Suitable for 700D-N		

HS-750RC SERIES

FLIGHT					
Based on	Type	Picture	Height	Width	Molded Indent
HS-750RC	Straight flight		12mm	45mm	4.22mm(center)
			20mm	45mm	4.15mm(center)
			21mm	45mm	4.14mm(center)
Suitable for 750RC					

HS- 900 SERIES

FLIGHT					
Based on	Type	Picture	Height	Width	Molded Indent
HS-900A	Straight flight		50mm	150mm	/
			75mm	150mm	/
			100mm	150mm	/
Suitable for 900A/900B					

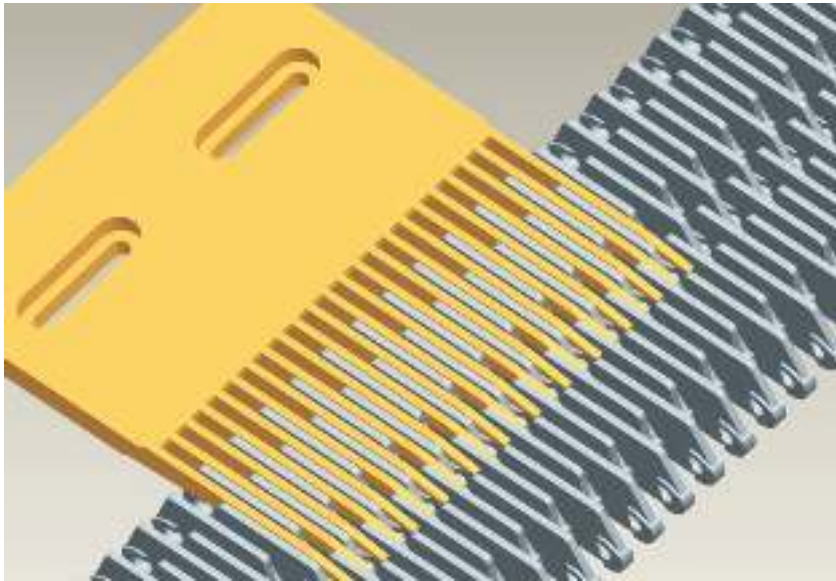
HS- 900-HD SERIES

FLIGHT					
Based on	Type	Picture	Height	Width	Molded Indent
HS-900B-HD	Straight flight		17mm	222.8mm	/
Suitable for 900B-HD					

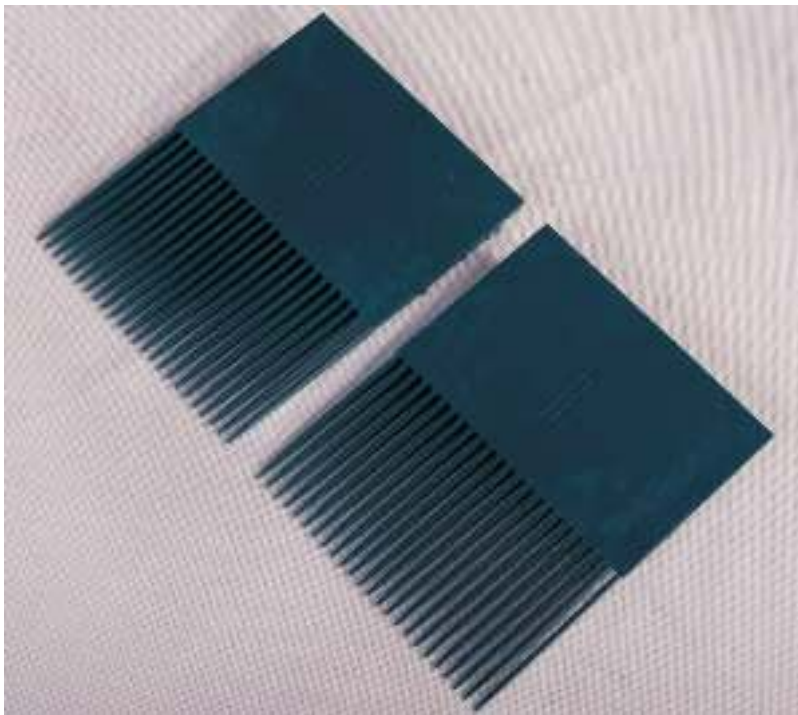
HS- 901 SERIES

Based on	Type	Picture	Height	Width	Molded Indent
HS-901B	Straight flight		50mm	303.5mm	/
				100.2mm	51.8mm
			75mm	303.5mm	/
				100.2mm	51.8mm
			100mm	303.5mm	/
				100.2mm	51.8mm
HS-901D	Straight flight		75mm	306.5mm	/
				101mm	62.3mm
			124.5mm	306.5mm	/
				101mm	62.3mm
Suitable for 901B/901D					

HS- 901 SERIES

FINGER PLATE		
Finger No.	Width	Picture
23	150mm	
Suitable for 901D		

HS-901-HD SERIES

FINGER PLATE		
Finger No.	Width	Picture
24	150mm	
Suitable for 901D-HD		

HS-902 SERIES

FLIGHT					
Based on	Type	Picture	Height	Width	Molded Indent
HS-902B	Straight flight		75mm	150mm	/
Suitable for 902B					

HS-1000 SERIES

FLIGHT					
Based on	Type	Picture	Height	Width	Molded Indent
HS-1000A	Straight flight		50mm	152mm	/
			75mm	152mm	/
			150mm	398mm	/
Suitable for 1000A/1000B/1001B					

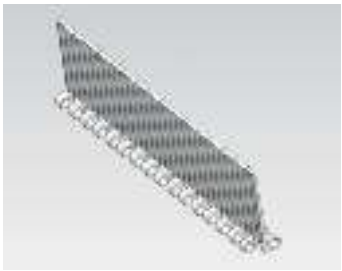
HS-1100 SERIES

Based on	Type	Picture	Height	Width	Molded Indent
HS-1100A	Straight flight		25mm	191.5mm	/
				208mm	/
			50mm	191.5mm	/
				208mm	/
Suitable for 1100A/1100B/1100EL					

HS-1100-NSERIES

FLIGHT					
Based on	Type	Picture	Height	Width	Molded Indent
HS-1100A-N	Straight flight		50.8mm	152.4	/
Suitable for 1100A-N/1100B-N/1100B-N-EL					

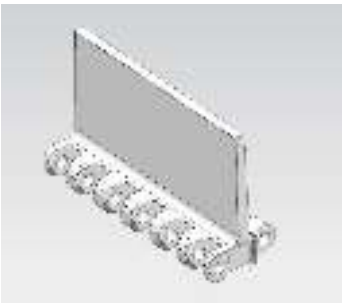
HS-1500 SERIES

FLIGHT					
Based on	Type	Picture	Height	Width	Molded Indent
HS-1500A	No-cling Flight		50mm	205mm	/
Suitable for 1500A/1500B/1500EL					

HS-1500-N SERIES

FLIGHT					
Based on	Type	Picture	Height	Width	Molded Indent
HS-1500B-N	Straight flight		25mm	204mm	/
Suitable for 1500B-N					

HS-1700 SERIES

FLIGHT					
Based on	Type	Picture	Height	Width	Molded Indent
HS-1700B	Straight flight		75mm	150.3mm	/
Suitable for 1700B					

HS-1800 SERIES

PUSHER	
Height	Picture
20mm	
50mm	
Suitable for 1800A/1800B/1800D	

HS-2500 SERIES

FLIGHT					
Based on	Type	Picture	Height	Width	Molded Indent
HS-2500A	Straight flight		25mm	200mm	/
			50mm	200mm	/
			75mm	200mm	/
Suitable for 2500A/2500B					

FINGER PLATE		
Finger No.	Width	Picture
18	148mm	
Suitable for 2500D		

HS-3600 SERIES

FLIGHT					
Based on	Type	Picture	Height	Width	Molded Indent
HS-3600B	Bent flight		75mm	200mm	/
Suitable for 3600B					

HS-F1000 SERIES

FINGER PLATE		
Finger No.	Width	Picture
34	167.5mm	
Suitable for F1000-58RR		

Width Table of HS-100A/100AN/100C/100D(PP)

Unit:mm

45	60	75	90										
105	120	135	149	195									
210	225	240	255	270	285								
300	315	330	345	359	374	389							
404	419	434	449	464	479	494							
509	524	539	554	569	584	599							
614	629	644	659	674	689								
704	717	732	747	762	777	792							
807	822	837	852	867	882	896							
911	926	941	956	971	986								
1001	1016	1031	1046	1061	1075	1090	1105	1120	1135	1150	1165	1180	1195
1210	1225	1240	1254	1269	1284	1299	1314	1329	1344	1359	1374	1389	
1404	1419	1433	1448	1463	1478	1493	1508	1523	1538	1553	1569	1583	1598
1612	1627	1642	1657	1672	1687	1702	1717	1732	1747	1762	1777	1791	
1806	1821	1836	1851	1866	1881	1896	1911	1926	1941	1956	1970	1985	2000

Standard width of Module-149.5mm & 75mm, 300mm

Width Table of HS-100A/100AN/100C/100D(POM/PE)

Unit:mm

45	60	74	89										
104	119	134	149	194									
209	224	239	254	269	283	298							
313	328	343	358	373	388								
403	418	432	447	462	477	492							
507	522	537	552	567	581	596							
611	626	641	656	671	686								
701	716	730	745	760	775	790							
805	820	835	850	865	879	894							
909	924	939	954	969	984	999							
1014	1028	1043	1058	1073	1088	1103	1118	1133	1148	1163	1177	1192	
1207	1222	1237	1252	1267	1282	1297	1312	1326	1341	1356	1371	1386	
1401	1416	1431	1446	1461	1475	1490	1506	1521	1536	1551	1566	1581	1595
1610	1625	1640	1655	1670	1685	1700	1715	1730	1744	1759	1774	1789	
1804	1819	1834	1849	1864	1879	1893	1908	1923	1938	1953	1968	1983	1998

Standard width of Module-149.0mm&75mm

Width Table of HS-100B/100EL/101B/102B(PP)

Unit:mm

45	60	75	90										
105	120	135	149	195									
210	225	240	255	270	285								
300	315	330	345	359	374	389							
404	419	434	449	464	479	494							
509	524	539	554	569	584	599							
614	629	644	659	674	689								
704	717	732	747	762	778	793							
808	823	838	853	868	883	898							
913	928	943	958	973	988								
1003	1018	1033	1048	1063	1078	1093	1108	1123	1138	1153	1168	1183	1198
1213	1228	1243	1258	1273	1287	1302	1317	1332	1347	1362	1377	1392	
1407	1422	1437	1452	1467	1482	1497	1512	1527	1542	1557	1572	1587	
1602	1617	1632	1647	1662	1677	1692	1707	1722	1737	1752	1767	1781	1796
1811	1826	1841	1856	1871	1886	1901	1916	1931	1946	1961	1976	1991	2005

Standard width of Module-149.7mm&75mm

Width Table of HS-100B/101B/102B(POM)

Unit:mm

45	60	75	90										
105	120	135	149	195									
210	225	240	255	270	285								
300	315	330	345	359	374	389							
404	419	434	449	464	479	494							
509	524	539	554	569	584	599							
614	629	644	659	674	689								
704	717	732	747	762	778	793							
808	823	838	853	868	883	898							
913	928	943	958	973	988								
1003	1018	1033	1048	1063	1078	1093	1108	1123	1138	1153	1168	1183	1198
1213	1228	1243	1258	1273	1287	1302	1317	1332	1347	1362	1377	1392	
1407	1422	1437	1452	1467	1482	1497	1512	1527	1542	1557	1572	1587	
1602	1617	1632	1647	1662	1677	1692	1707	1722	1737	1752	1767	1781	1796
1811	1826	1841	1856	1871	1886	1901	1916	1931	1946	1961	1976	1991	2005

Standard width of Module-149.7mm&75mm

Width Table of HS-100B/101B/102B (PE)

Unit:mm

45	60	75	90											
105	120	135	149	195										
210	225	240	255	270	285									
300	315	330	345	359	374	389								
404	419	434	449	464	479	494								
509	524	539	554	569	584	599								
614	629	644	659	674	689									
704	717	732	747	762	777	792								
807	822	837	852	867	882	896								
911	926	941	956	971	986									
1001	1016	1031	1046	1061	1075	1090	1105	1120	1135	1150	1165	1180	1195	
1210	1225	1240	1254	1269	1284	1299	1314	1329	1344	1359	1374	1389		
1404	1419	1433	1448	1463	1478	1493	1508	1523	1538	1553	1569	1583	1598	
1612	1627	1642	1657	1672	1687	1702	1717	1732	1747	1762	1777	1791		
1806	1821	1836	1851	1866	1881	1896	1911	1926	1941	1956	1970	1985	2000	

Standard width of Module-149.5mm&75mm

Width Table of HS-100A-HD (PP)

Unit:mm

150	167	184	201	218	234	251	267	284
301	318	334	351	368	385	401	418	435
451	468	484	501	518	535	551	568	585
602	618	635	652	669	686	702	719	736
753	770	786	803	820	837	853	870	887
903	920	936	953	970	987	1003	1020	1037
1054	1071	1088	1104	1121	1138	1154	1171	1188
1205	1222	1238	1255	1272	1289	1305	1322	1339
1355	1372	1389	1405	1422	1439	1455	1472	1489
1505	1522	1538	1555	1572	1589	1605	1622	1639
1656	1673	1690	1706	1723	1740	1756	1773	1790
1806	1823	1840	1856	1873	1890	1906	1923	1940
1957	1974	1990	2007	2024	2041	2057	2074	2091
2108								

Standard width of Module-150.5mm

Width Table of HS-100A-HD (PE/POM)

Unit:mm

150	167	183	200	217	233	250	267	283
300	317	333	350	367	383	400	417	433
450	467	483	500	517	533	550	567	583
600	617	633	650	667	683	700	717	733
750	767	783	800	817	833	850	867	883
900	917	933	950	967	983	1000	1017	1033
1050	1067	1083	1100	1117	1133	1150	1167	1183
1200	1217	1233	1250	1267	1283	1300	1317	1333
1350	1367	1383	1400	1417	1433	1450	1467	1483
1500	1517	1533	1550	1567	1583	1600	1617	1633
1650	1667	1683	1700	1717	1733	1750	1767	1783
1800	1817	1833	1850	1867	1883	1900	1917	1933
1950	1967	1983	2000	2017	2033	2050	2067	2083
2100								

Standard width of Module-150mm

Width Table of HS-100B-HD (PP/PE/POM)

Unit:mm

152	169	186	203	220	236	253	270	287
304	321	338	355	372	389	405	422	439
456	473	490	507	524	540	557	574	591
608	625	642	659	676	692	710	726	743
759	776	793	810	827	843	860	877	894
910	927	944	961	978	994	1011	1028	1045
1063	1080	1097	1114	1131	1148	1164	1181	1198
1215	1232	1249	1266	1283	1300	1316	1333	1350
1366	1383	1400	1417	1434	1450	1468	1484	1501
1518	1535	1552	1569	1586	1604	1619	1636	1653
1670	1687	1704	1721	1738	1754	1771	1789	1805
1822	1839	1856	1873	1890	1906	1923	1940	1957
1973	1990	2007	2024	2041	2058	2074	2091	2108
2124								

Standard width of Module-152mm

Width Table of HS-100A-HD-N (PP)

Unit:mm

251	352	403	453	503	554
604	654	704	754	805	855
906	956	1007	1057	1107	1157
1208	1258	1309	1359	1410	1460
1510	1560	1610	1660	1710	1760
1811	1861	1912	1962	2013	

Standard width of Module-150mm(Middle Module) 100.5mm(Middle Module) & 150mm(Side Module)&100.5mm(Side Module)

Width Table of HS-100A-HD-N (POM)

Unit:mm

251	352	401	502	552	653
703	803	854	954	1004	1105
1155	1255	1305	1406	1456	1557
1607	1707	1757	1858	1908	2009

Standard width of Module-150mm(Middle Module) 100.5mm(Middle Module) & 150mm(Side Module)&100.5mm(Side Module)

Width Table of HS-100B-HD-N (PP/PE/POM)

Unit:mm

151	168	185	202	219	236	252	269	286
303	320	337	353	370	387	404	421	438
454	471	488	504	521	538	555	572	589
605	622	639	656	673	690	706	723	740
756	773	790	806	823	840	857	874	891
907	924	941	958	975	992	1008	1025	1042
1059	1076	1093	1109	1126	1143	1160	1177	1194
1210	1227	1244	1261	1278	1295	1311	1328	1345
1362	1379	1394	1412	1429	1446	1463	1480	1497
1513	1530	1547	1564	1581	1598	1614	1631	1648
1665	1682	1698	1715	1732	1749	1766	1783	1799
1816	1833	1850	1867	1884	1900	1917	1934	1951
1967	1985	2001	2018	2035	2052	2069	2086	2102
2119	2136	2153	2170	2187	2203	2220	2237	2254
2270								

Standard width of Module-150mm(Middle Module) 100mm(Middle Module) & 150mm(Side Module)&100mm(Side Module)

Width Table of HS-103B-HD-N (PP/PE/POM)

Unit:mm

150	167	184	200	217	234	251	267	284
301	317	334	351	367	384	401	418	434
451	468	484	501	518	534	551	568	585
601	618	635	651	668	685	701	718	735
752	768	785	802	818	835	852	868	885
902	919	935	952	969	985	1002	1019	1035
1052	1069	1086	1102	1119	1136	1152	1169	1186
1202	1219	1236	1253	1269	1286	1303	1319	1336
1352	1369	1386	1403	1420	1436	1453	1470	1486
1503	1520	1536	1553	1570	1587	1603	1620	1637
1653	1670	1687	1703	1720	1737	1754	1770	1787
1804	1820	1837	1854	1870	1887	1904	1921	1937
1954	1971	1987	2004	2020	2037	2054	2071	2088
2104	2121	2138	2154	2171	2188	2204	2221	2238
2255								

Standard width of Module-150mm(Middle Module) 100.5mm(Middle Module) & 150mm(Side Module)&100.5mm(Side Module)

Width Table of HS-200A/200B/200C/200AN/200EL(PP/PE)

Unit:mm

45	60	75	90											
105	120	135	150	195										
210	225	240	255	270	285									
300	315	330	345	359	374	389								
404	419	434	450	465	480	495								
510	525	540	555	570	585									
600	615	630	645	660	675	690								
705	720	735	750	765	780	795								
810	825	840	855	870	885									
900	915	930	945	960	975	990								
1005	1020	1035	1050	1065	1080	1095	1110	1125	1140	1155	1170	1185		
1200	1215	1230	1245	1260	1275	1290	1305	1320	1335	1350	1365	1380	1395	
1410	1425	1440	1455	1470	1485	1500	1515	1530	1545	1560	1575	1590		
1605	1620	1635	1650	1665	1680	1695	1710	1725	1740	1755	1770	1785		
1800	1815	1830	1845	1860	1875	1890	1905	1920	1935	1950	1965	1980	1995	

Standard width of Module--75mm&150.0mm&300mm

Width Table of HS-200A/200B/200C/200AN(POM)

Unit:mm

45	60	75	90											
105	120	135	149	195										
210	225	240	255	270	285									
300	315	330	345	359	374	389								
404	419	434	449	464	479	494								
509	524	538	554	569	584	599								
614	629	644	659	674	689									
704	717	732	747	762	777	792								
807	822	837	852	867	882	896								
911	926	941	956	971	986									
1001	1016	1031	1046	1061	1075	1090	1105	1120	1135	1150	1165	1180	1195	
1210	1225	1240	1254	1269	1284	1299	1314	1329	1344	1359	1374	1389		
1404	1419	1433	1448	1463	1478	1493	1508	1523	1538	1553	1568	1583	1598	
1612	1627	1642	1657	1672	1687	1702	1717	1732	1747	1762	1777	1791		
1806	1821	1836	1851	1866	1881	1896	1911	1926	1941	1956	1970	1985	2000	

Standard width of Module-75mm&149.5mm&300mm

Width Table of HS-201A (PP/PE)

Unit:mm

76									
153	230	306	383						
459	536	612	689						
765	842	919	996	1072	1149				
1225	1302	1378	1455	1531	1608	1684	1761		
1837	1914	1991	2068	2145	2221	2298	2374	2451	2527

Standard width of Module-153.0mm(Module 1) 76.5mm(Module 2)

Width Table of HS-201A (POM)

Unit:mm

75									
150	225	300	375						
450	525	600	675						
750	825	900	975	1050	1125				
1200	1275	1350	1425	1500	1575	1650	1725		
1800	1875	1950	2025	2100	2175	2250	2325	2400	2475 2550

Standard width of Module-150.0mm(Module 1) 75.0mm(Module 2)

Width Table of HS-200A-HD (PP/PE)

Unit:mm

152	177	203	228	254	279	292			
305	330	356	381	407	432	458	483		
509	534	560	585	611	636	662	687		
713	738	764	789	815	840	866	891		
917	942	968	993	1019	1044	1070	1095	1121	
1146	1172	1197	1223	1248	1274	1299	1325	1350	
1376	1401	1427	1452	1478	1503	1529	1554	1580	
1605	1631	1656	1682	1707	1733	1758	1784	1809	
1835	1860	1886	1911	1937	1962	1988	2013	2039	
2064	2090	2115	2141	2166	2192	2217	2243	2268	

Standard width of Module-152.0mm(Module 1) 292.0mm(Module 2)

Width Table of HS-200A-HD (POM)

Unit:mm

152	177	203	228	253	279
304	329	355	380	405	431
457	482	508	533	558	584
610	635	661	686	711	737
762	787	813	838	863	889
915	940	966	991	1016	1042
1067	1092	1118	1143	1168	1194
1219	1243	1269	1294	1319	1345
1370	1395	1421	1446	1471	1496
1523	1548	1574	1599	1624	1650
1675	1700	1726	1751	1776	1802
1827	1852	1878	1903	1928	1954
1980	2005	2031	2056	2081	2107

Standard width of Module-152.0mm(Module 1) 292.0mm(Module 2)

Width Table of HS-300B/300C/300B-EL (PP/POM/PE)

Unit:mm

195							
219	244	268	293				
317	343	367	392				
417	442	466	491				
517	541	566	590				
615	640	665	690				
714	739	764	789				
814	839	864	888				
913	938	963	988				
1013	1037	1062	1087	1112	1137	1161	1186
1211	1236	1261	1285	1310	1335	1360	1385
1409	1434	1459	1484	1509	1533	1558	1583
1608	1633	1657	1682	1707	1732	1757	1781
1831	1856	1881	1905	1930	1955	1980	2004

Standard width of Module-173.7mm(Middle Module) 195mm(Side Module)

Width Table of HS-300B-HD/300B-HD-C/300B-HD-EL/300B-HD-GB (PP/PE)

Unit:mm

218	242	267	292						
316	341	366	391						
416	441	465	490						
515	539	564	589						
614	639	664	689						
714	738	763	788						
812	837	862	887						
911	936	961	986						
1010	1035	1060	1084	1109	1134	1158	1183		
1208	1232	1258	1283	1307	1332	1357	1381		
1406	1431	1455	1480	1505	1529	1554	1579		
1603	1628	1653	1678	1703	1728	1753	1778		
1803	1827	1852	1877	1902	1927	1952	1977	2002	

Standard width of Module-197.5mm(Middle Module) 218.5mm(Side Module)

Width Table of HS-300B-HD/300B-HD-C/300B-HD-EL/300B-HD-GB (POM)

Unit:mm

217	242	266	291						
316	340	365	390						
415	439	464	488						
513	537	562	587						
612	636	661	685						
710	734	759	783						
808	832	857	881						
905	930	954	979						
1004	1028	1052	1077	1102	1126	1151	1175	1199	
1225	1249	1274	1299	1324	1349	1374	1398		
1423	1448	1472	1497	1521	1546	1571	1595		
1619	1644	1668	1693	1717	1742	1767	1792		
1817	1842	1867	1891	1916	1940	1965	1990	2015	

Standard width of Module-196.5mm(Middle Module) 217.5mm(Side Module)

Width Table of HS-300B-PLUS/300B-PLUS-C/300B-PLUS-EL (POM/PE/PP)

Unit:mm

242	292											
317	342	367	392									
467	566	591	616	641	666	691						
716	740	765	790	815	840	865	890					
914	939	964	989	1014	1039	1064	1088	1113	1138	1163	1188	
1213	1236	1262	1287	1312	1337	1362	1387	1412	1436	1461	1486	
1511	1536	1561	1586	1610	1635	1660	1685	1710	1735	1760	1784	
1809	1834	1859	1884	1909	1934	1958	1983	2008				

Standard width of Module-174.0mm(Middle Module) 242.0mm(Side Module)

Width Table of HS-400A/400B (PP)

Unit:mm

40	60	80							
100	120	140	160	180					
200	220	240	260	280					
300	320	340	360	380					
400	420	440	460	480					
500	520	540	560	580					
600	620	640	660	680					
700	720	740	760	780					
800	820	840	860	880					
900	920	940	960	980					
1000	1020	1040	1060	1080	1100	1120	1140	1160	1180
1200	1220	1240	1260	1280	1300	1320	1340	1360	1380
1400	1420	1440	1460	1480	1500				

Standard width of Module-160.0mm

Width Table of HS-400A/400B (PE)

Unit:mm

39	59	79	99						
119	139	159	179	199					
219	239	257	277	297					
317	337	357	377	397					
417	437	457	477	497					
517	537	557	577	597					
617	637	657	677	697					
717	737	757	777	797					
817	837	857	876	896					
916	936	956	976	996					
1016	1036	1056	1076	1095	1115	1135	1155	1175	1195
1214	1234	1254	1274	1294	1314	1334	1353	1373	1393
1413	1433	1452	1472	1492	1512				

Standard width of Module-159.0mm

Width Table of HS-500B/500C/500EL/500B-GB/500B-GB-EL (PP/PE)

Unit:mm

166	183	199									
216	232	249	266	282	299						
315	332	349	365	382	398						
415	432	448	465	482	498						
516	533	549	566	582	599						
616	632	649	667	683							
700	716	733	750	766	783						
800	816	833	850	866	883						
900	916	934	950	967	983						
1000	1017	1033	1050	1067	1083	1100	1117	1134	1150	1167	1184
1200	1217	1234	1250	1267	1284	1301	1317	1334	1351	1367	1384
1401	1417	1434	1451	1468	1484	1501					

Standard width of Module-134.0mm(Middle Module) 166.0mm(Side Module)

Width Table of HS-500B/500C/500B-GB (POM)

Unit:mm

165	182	198									
215	231	248	265	281	298						
314	330	347	363	380	396						
413	430	447	463	480	497						
514	530	547	563	580	595						
612	628	644	661	677	694						
710	728	744	760	777	793						
810	826	843	859	876	892						
909	925	942	958	975	991						
1008	1024	1041	1057	1074	1090	1107	1123	1140	1156	1173	1189
1206	1222	1239	1255	1272	1288	1305	1321	1338	1354	1371	1387
1404	1420	1437	1453	1470	1486	1503					

Standard width of Module-133.0mm(Middle Module) 165.0mm(Side Module)

Width Table of HS-501A/501B/501C/501D/501EL(PP/POM/PE)

Unit:mm

173	194								
214	235	255	276	296					
316	337	357	378	398					
418	439	459	480						
500	521	542	562	583					
603	623	644	664	685					
705	726	746	767	787					
808	828	849	869	890					
910	931	951	972	992					
1013	1033	1054	1074	1095	1115	1136	1156	1177	1197
1218	1238	1259	1279	1300	1321	1341	1362	1382	
1402	1423	1443	1464	1484	1505	1525	1546	1566	1587
1607	1628	1648	1669	1689	1709	1730	1750	1771	1791
1812	1832	1853	1873	1894	1914	1935	1955	1976	1996
2017	2037	2058	2078	2099	2120	2140	2161	2181	2201

Standard width of Module-153.4mm(Middle Module) 173.0mm(Side Module)

Width Table of HS-502A/502B/502C/502D/502EL/502ZS(PP/POM/PE)

Unit:mm

135	156	177	198						
219	240	261	282						
303	324	345	366	387					
408	429	450	471	492					
513	534	555	576	597					
618	639	660	681						
702	723	744	764	784					
806	827	848	869	890					
911	932	953	974	994					
1015	1036	1057	1078	1109	1120	1141	1162	1183	
1204	1225	1246	1267	1288	1309	1330	1350	1371	1392
1413	1434	1455	1476	1497	1518	1539	1560	1581	
1602	1623	1644	1665	1686	1707	1728	1749	1770	1791
1812	1833	1854	1875	1896	1917	1938	1959	1980	
2001	2022	2043	2064	2085	2106	2127	2148	2169	2190 2211

Standard width of Module-157mm(Middle Module) 177.5mm(Side Module)

Width Table of HS-502A-83GB (PP/POM/PE)

Unit:mm

83

Standard width of Module-83mm

Width Table of HS-502A-FB (PP/POM/PE)

Unit:mm

127.5

Standard width of Module-127.5mm

Width Table of HS-502A-HD/502A-HD-D (POM)

Unit:mm

76									
152	229	305	381						
457	533	610	686	760					
836	912	988	1064	1140	1216	1292			
1368	1444	1520	1596	1672	1748	1824	1900	1976	
2050	2128	2204	2280	2356	2432	2508			

Standard width of Module-152.5mm(Module 1) 76.2mm(Module 2)

Width Table of HS-500B-HD (PP/PE/POM)

Unit:mm

229	333	354	375	396					
416	520	541	562	583					
603	707	728	749	770					
791	895	916	937	958					
979	1083	1104	1125	1146					
1166	1270	1291	1312	1333					
1354	1458	1479	1500	1521					
1541									

Standard width of Module-187.4mm(Middle Module) 151mm(Side Module1) 141mm(Side Module2) 88mm(Side Module3) 78mm(Side Module4)

Width Table of HS-500A-N (POM)

Unit: mm

305	333	356	381
406	431	457	482
507	532	558	583
608	633	659	684
709	734	760	785
810	835	861	886
911	937	963	988
1013	1038	1064	1089
1114	1140	1166	1191
1216	1243	1267	1292
1317	1342	1368	1393
1418	1443	1469	1494
1520	1545	1571	1596
1621	1646	1672	1697
1723	1748	1774	1799
1824	1849	1877	1901
1927	1952	1978	2003
2028	2053	2079	2104
2130			

Standard width of Module-225mm(Side Module) 231mm(Side Module) 79.5mm(Side Module)
73mm(Side Module) & 202mm (Middle module)

Width Table of HS-600B (PP/POM/PE)

Unit:mm

173	194								
214	235	255	276	296					
316	337	357	378	398					
418	439	459	480						
500	521	542	562	583					
603	623	644	664	685					
705	726	746	767	787					
808	828	849	869	890					
910	931	951	972	992					
1013	1033	1054	1074	1095	1115	1136	1156	1177	1197
1218	1238	1259	1279	1300	1321	1341	1362	1382	
1402	1423	1443	1464	1484	1505	1525	1546	1566	1587
1607	1628	1648	1669	1689	1709	1730	1750	1771	1791
1812	1832	1853	1873	1894	1914	1935	1955	1976	1996
2017	2037	2058	2078	2099	2120	2140	2161	2181	2201

Standard width of Module-153.4mm(Middle Module) 173.0mm(Side Module)

Width Table of HS-600C (PP/PE)

Unit:mm

250					
406	562	718	874		
1030	1186	1342	1498	1654	
1810	1966	2122	2278	2434	2590

Standard width of Module-156.0mm(Middle Module) 167.0mm(Side Module 1) 83.0mm(Side Module 2)

Width Table of HS-700A/700EL (PP/PE/POM)

Unit:mm

95														
112	128	145	161	178	194									
209	227	244	260	276	293									
310	326	342	359	376	392									
409	425	442	458	474	491									
508	524	541	557	574	590									
607	623	640	656	673	689									
706	722	739	755	772	788									
805	821	838	854	871	887									
904	920	937	953	970	986									
1003	1019	1035	1052	1069	1085									
1102	1118	1135	1151	1168	1184	1201	1217	1234	1250	1267	1283			
1300	1316	1332	1349	1366	1382	1399	1415	1431	1449	1465	1481	1497	1514	

Standard width of Module-181mm(Middle Module) 209.5mm(Side Module)

Width Table of HS-700B/701B (PP/POM/PE)

Unit:mm

76	93													
109	126	142	159	175	192									
208	224	241	257	274	291									
307	323	340	357	373	389									
406	423	439	455	472	489									
505	522	538	555	571	588									
604	621	637	654	670	687									
703	720	736	753	769	789									
802	819	835	852	868	885									
901	918	934	951	967	984									
1000	1017	1033	1050	1066	1083	1099								
1116	1132	1149	1165	1182	1198	1215	1231	1248	1264	1281	1297			
1314	1330	1347	1363	1380	1396	1413	1429	1446	1462	1479	1495	1512		

Standard width of Module-181.0mm(Middle Module) 208.0mm(Side Module)

Width Table of HS-700A-N /HS-700AB-N/ HS-702B-N (PP/PE/POM)

Unit:mm

152	254	271	288					
305	322	339	356	373	390	406	423	440
458	475	492	509	526	543	559	576	593
610	627	644	661	678	695	712	729	746
763	780	797	814	831	848	864	881	898
915	932	949	966	983	1000	1016	1033	1050
1067	1084	1101	1118	1135	1152	1169	1186	1203
1220	1237	1254	1271	1388	1305	1322	1339	1356
1372	1389	1406	1423	1440	1457	1474	1491	1508
1525	1542	1559	1576	1593	1610	1627	1644	1660
1677	1694	1711	1728	1745	1762	1779	1796	1812
1829	1846	1863	1880	1897	1914	1931	1948	1964
1981	1998	2015	2032	2049	2066	2083	2100	2117
2134	2151	2168	2185	2202	2219	2236	2253	2269

Standard width of Module-152.4mm(Middle Module) 50.8mm(Side Module 1) 101.6mm(Side Module 2)

Width Table of HS-700B-N /HS-700D-N (PP/PE/POM)

Unit:mm

152	253	270	287					
304	321	338	355	372	389	405	422	440
456	473	490	507	524	541	557	574	591
608	625	642	659	676	693	709	726	743
760	777	794	811	828	845	861	878	895
912	929	946	963	980	997	1013	1030	1047
1064	1081	1098	1115	1132	1149	1166	1183	1199
1216	1233	1250	1267	1284	1301	1317	1334	1351
1368	1385	1402	1419	1436	1453	1469	1486	1503
1520	1537	1554	1571	1588	1605	1621	1638	1655
1672	1689	1706	1723	1740	1757	1773	1790	1807
1824	1841	1858	1875	1892	1909	1925	1942	1959
1976	1993	2010	2027	2044	2061	2077	2094	2111
2128	2145	2162	2179	2196	2213	2229	2246	2263

Standard width of Module-152mm(Middle Module) 50.8mm(Side Module 1) 101.4mm(Side Module 2)

Width Table of HS-800-1C/800-2C (PP)

Unit:mm

Age Group	Number of People
188	1841
238	1791
338	1741
439	1691
539	1641
639	1591
739	1541
839	1491
940	1441
1040	1390
1340	1340
1841	1040

Standard width of Module–149.5mm (Middle module) 119.0mm (Side module 1) 169.0mm (Side module 2)

Width Table of HS-900A/900B/900C (PP/POM/PE)

Unit:mm

[illegible]

Standard width of Module-150.0mm

Width Table of HS-901B (PP/POM/PE)

Unit:mm

152	251	301	357	407	
455	505	554	604	660	710
759	809	858	908	964	1014
1062	1112	1161	1211	1267	1317
1366	1416	1465	1515	1571	1621
1669	1719	1768	1818	1874	1924
1972	2022	2071	2121	2177	2227
2276	2326	2375	2425	2481	2531

Standard width of Module—303.5mm (Middle module) 51.8mm (Side module 1) 100.2mm (Side module 2)

Width Table of HS-901D (PP/POM/PE)

Unit:mm

163					
317	471	624	777	931	
1084	1237	1390	1544	1697	1850
2003	2156	2309	2463	2616	

Standard width of Module- 306.5mm (Middle module) 62.3mm (Side module 1) 101.0mm (Side module 2)

Width Table of HS-901D-HD (PP)

152	228							
304	379	454						
530	606	681	757	832				
909	984	1060	1136	1212	1288	1363		
1439	1515	1591	1667	1742	1818	1894	1969	2045

Standard width of Module- 75mm (Module 1) 151mm (Module 2) 151mm (Module 3-GB)

Width Table of HS-902B (PP/PE)

Unit:mm

152	185	219	252						
303	336	370	403						
455	488	522	555						
607	640	674	707						
758	791	825	858						
910	943	977	1010						
1061	1094	1128	1161						
1213	1246	1280	1313						
1364	1397	1431	1464						
1515	1548	1582	1615						
1667	1700	1734	1767						
1819	1852	1886	1919						
1970	2003	2037	2070						

Standard width of Module- 152mm

Width Table of HS-902B (POM)

Unit:mm

150.8	184	218	251
302	335	369	402
453	486	519	552
603	636	669	702
754	787	820	853
905	938	971	1004
1056	1089	1122	1155
1207	1240	1273	1306
1358	1391	1424	1457
1509	1542	1575	1608
1661	1694	1727	1760
1812	1845	1878	1911
1962	1995	2028	2061

Standard width of Module-150.8mm

Width Table of HS-900B-HD(PP/PE)

Unit:mm

223	260	297	335	372	409
446	483	520	558	595	632
669	706	743	781	818	855
892	929	966	1004	1041	1078
1115	1152	1189	1227	1264	1301
1338	1375	1412	1450	1487	1524
1561	1598	1635	1673	1710	1747
1784	1821	1858	1896	1933	1970
2007					

Standard width of Module-222.8mm

Width Table of HS-1000A/1000B (PP/POM/PE)

Unit:mm

77
115 134 152 171 190
209 228 247 266 285
304 323 342 361 380 399
418 437 456 475 494
513 532 551 570 589
608 627 646 665 684
703 722 741 760 779 798
817 836 855 874 893
912 931 950 969 988
1007 1026 1045 1064 1083
1102 1121 1140 1159 1178 1197 1216

Standard width of Module—152.0mm&75mm

Width Table of HS-1100A/1100EL (PP/POM/PE)

Unit:mm

208	234										
310	336	361	387	413	438	462	488				
514	530	566	591	616	641	667	693				
719	744	770	795	820	846	871	897	922			
948	973	998	1024	1050	1075	1100	1125	1151	1176	1202	
1227	1253	1278	1304	1329	1355	1380	1406	1432	1457	1483	1508

Standard width of Module—191.5mm (Middle module) 208.0mm (Side module)

Width Table of HS-1100B (PP/POM/PE)

Unit:mm

212	238	264	289								
315	341	367	392								
418	443	521	547	572	598						
623	649	723	749	774	800	830					
907	933	958	984	1009	1035	1114	1140	1165	1191		
1216	1293	1319	1344	1370	1395	1422	1499	1525	1550	1576	1601

Standard width of Module- 193.0mm (Middle module) 212.0mm (Side module)

Width Table of HS-1100C (POM)

205	360	514	591	668	822	976	1130	1284	1438	1592
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Standard width of Module—154.0mm (Middle module) 64.2mm (Side module 1) 141.5mm (Side module 2)

Width Table of HS-1100A-N /HS-1100AB-N (POM)

Unit:mm

152	253	279			
304	329	355	380	406	431
457	482	508	533	559	584
609	634	660	685	711	736
762	787	813	838	864	889
914	939	965	990	1016	1041
1067	1092	1118	1143	1169	1194
1219	1244	1270	1295	1321	1346
1372	1397	1423	1448	1474	1499
1524	1549	1575	1600	1626	1651
1676	1701	1727	1752	1778	1803
1829	1854	1880	1905	1931	1956
1981	2006	2032	2057	2083	2108
2134	2159	2185	2210	2236	2261

Standard width of Module—152.5mm (Middle Module) 50.4mm (Side Module 1) 101.4mm (Side Module 2)

Width Table of HS-1100A-N /HS-1100AB-N (PP/PE)

Unit:mm

153	255	281			
306	332	357	383	408	434
459	485	510	536	561	587
612	638	663	689	714	740
765	791	816	842	867	893
918	944	969	995	1020	1046
1071	1097	1122	1148	1173	1199
1224	1250	1275	1301	1326	1352
1377	1403	1428	1454	1479	1505
1530	1556	1581	1607	1632	1656
1683	1709	1734	1760	1785	1812

Standard width of Module—153mm (Middle Module) 51mm (Side Module 1) 102mm (Side Module 2)

Width Table of HS-1100B-N / HS-1100B-N-EL (PP/PE/POM)

Unit:mm

152	253	279			
304	329	355	380	405	431
456	481	507	532	557	583
608	633	659	684	709	735
760	785	811	836	861	887
912	937	963	988	1013	1039
1064	1089	1115	1140	1165	1191
1216	1241	1267	1292	1317	1343
1368	1393	1419	1444	1469	1495
1520	1545	1571	1596	1621	1647
1672	1697	1723	1748	1773	1799
1825	1850	1876	1901	1926	1952
1977	2002	2028	2053	2078	2104
2129	2154	2180	2205	2230	2256

Standard width of Module-152mm(Middle Module) 50.7mm(Side Module 1) 101.2mm(Side Module 2)

Width Table of HS-1200B (PP/POM/PE)

Unit:mm

230	260	290			
320	363	392	422	452	482
512	542	572	602	632	662
722	752	782	812	842	872
902	932	962	991	1021	1051
1111	1141	1171	1201	1231	1261
1321	1351	1381	1410	1440	1470
1500	1530	1560	1590	1620	

Standard width of Module-209.7mm (Middle module) 152.0mm (Side module 1) 211.0mm (Side module 2)

Width Table of HS-1201B (POM)

Unit:mm

423	491	525	559	593	627
661	729	763	797	831	865
899	967	1001	1035	1069	1103
1137	1205	1239	1273	1307	1341
1375	1443	1477	1511	1545	1579
1613	1681	1715	1749	1783	1817
1851	1919	1953	1987	2021	2055
2089					

Standard width of Module-238mm (Middle module)
 254mm (Outer side module 1) 169.0mm (Outer side module 2)
 254.0mm (Inner side module 1) 168.3mm (Inner side module 2)

Width Table of HS-1400B (POM)

Unit:mm

253	303	405	455																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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Standard width of Module – 253mm (Middle module) 82.0mm (Side module 1) 171.0mm (Side module2)

Width Table of HS-1500A/HS-1500A-HD(PP/PE/POM)

Unit:mm

76									
205	232	257	283						
308	334	360	385						
411	437	462	488	514	540	565	591		
617	643	668	694	720	746	771	797		
822	848	873	899	925	951	976			
1002	1028	1054	1079	1105	1131	1157	1182		
1208	1233	1259	1284	1310	1336	1362	1387		
1413	1439	1465	1490	1516	1542	1568	1593		
1619	1644	1670	1695	1721	1747	1773	1798		
1824	1850	1876	1901	1927	1953	1979	2004	2030	2055

Standard width of Module1-76mm,Standard width of Module2-205.5mm

Width Table of HS-1500B (PP/PE/POM)

Unit:mm

107	133	158	183								
208	234	259	284								
310	335	360	385								
410	436	461	486	512	537	562	588				
613	638	663	689	714	739	765	790				
815	841	866	891	917	942	967	992				
1017	1043	1068	1093	1119	1144	1169	1195	1220	1245	1270	1296
1321	1346	1372	1397	1422	1448	1473	1498	1523	1549	1574	1599
1625	1650	1675	1701	1726	1751	1776	1802	1827	1852	1878	
1903	1928	1954	1979	2004							

Standard width of Module—177.0mm (Middle module) 208.0mm (Side module)

Width Table of HS-1500B-N (PP/PE)

Unit:mm

204	307	358	
409	460	511	562
613	664	716	767
818	869	921	972
1023	1074	1126	1177
1228	1279	1331	1382
1433	1484	1536	1587
1638	1689	1741	1792
1843	1894	1946	1997

Standard width of Module-127mm (Side module 1- Left or Right), 76mm (Side modular 2- Left or Right), 205mm (Middle module)

Width Table of HS-1500B-N (POM)

Unit:mm

204	307	358	
409	460	511	562
613	664	715	766
817	868	919	970
1022	1073	1124	1175
1227	1278	1329	1380
1431	1482	1533	1584
1636	1687	1738	1789
1840	1891	1942	1993

Standard width of Module-127.4mm (Side module 1- Left or Right), 76.3mm (Side module 2- Left or Right), 204.5mm (Middle module)

Width Table of HS-1600A/ HS-1600B/ HS-1600D (POM)

Unit:mm

163	196	228	261	293
326	359	391	424	456
489	522	554	587	619
653	686	718	751	783
817	850	882	915	947
980	1013	1045	1078	1110
1144	1177	1209	1242	1274
1308	1341	1373	1406	1438
1471	1504	1536	1569	1601
1635	1668	1700	1733	1765
1798	1831	1863	1896	1928
1961	1994	2026	2059	2091
2125	2158	2190	2223	2255
2289	2322	2254	2387	2419
2453	2485	2518	2551	2584
				2617

Standard width of Module-164.0mm

Width Table of HS-1600A / HS-1600B/ HS-1600D (PP/PE)

Unit:mm

164	230	263		
328	361	394	427	459
492	525	558	590	623
656	689	722	755	787
820	853	886	918	951
984	1017	1050	1083	1115
1148	1181	1214	1247	1279
1312	1345	1378	1411	1443
1476	1509	1542	1575	1607
1640	1673	1706	1739	1771
1804	1837	1870	1903	1935
1968	2001	2034	2067	2099

Standard width of Module–164.0mm

Width Table of HS-1700B (PP/PE)

Unit:mm

Age Group	Number of People
0-24	250
25-34	401
35-44	553
45-54	703
55-64	854
65-74	1005
75-84	1156
85-94	1307
95+	1458

**Standard width of Module–151mm (Middle module) 101.0mm (Side module 1–Left or Right)
150.3mm (Side module 2–Left or Right)**

Width Table of HS-1700B (POM)

Unit:mm

Age Group	Number of People (Approximate)
250	1000
400	900
550	800
702	700
853	600
1003	500
1154	400
1305	300
1456	200
1606	100
1757	50
1908	20
2059	10

Standard width of Module–150.5mm (Middle module) 99.7mm (Side module 1– Left or Right), 149.7mm (Side module 2– Left or Right)

Width Table of HS-1700C (POM)

Unit:mm

200	250	300	
351	401	451	
501	551	601	
652	702	752	
802	852	902	
953	1003	1053	
1103	1153	1203	
1254	1304	1354	
1404	1454	1504	
1555	1605	1655	
1705	1755	1805	
1855	1905	1956	
2006	2056	2106	
2156	2206	2257	2307

Standard width of Module-75mm (Side Module 1), 151mm (Side Module 2), 125.5mm (Side Module 3), 50mm (Side modules 4), 151mm (Middle Module)

Width Table of HS-1800A-100 (POM)

Unit:mm

100

Standard width of Module-100.0mm

Width Table of HS-1800A/1800B/1800D (POM)

Unit:mm

200	266	330	
399	465	532	
598	664	731	
797	864	930	
996	1062	1129	
1195	1262	1328	
1395	1462	1528	
1594	1661	1727	
1793	1859	1926	
1992	2059	2125	
2192			

Standard width of HS-1800A Module -66mm, 132mm, 199.2mm
Standard width of HS-1800B/1800D Module-199.2mm

Width Table of HS-1900B (PP/PE/POM)

Unit:mm

507
583
657
807
957
1107

Standard width of Module-427mm (Side Module 1) 352mm(Side Module 2)
153mm (Side Module 3) 78mm (Side Module 4) 153mm (Middle Module)

Width Table of HS-2000A (POM)

Unit:mm

200	300
400	500
600	700
800	900
1000	1100
1200	1300
1400	1500
1600	1700
1800	

Width Table of HS-2000A(PP/PE)

Unit:mm

201	301.5
402	502.5
603	703.5
804	904.5
1005	1105.5
1206	1306.5
1407	1507.5
1608	1708.5
1809	

Width Table of HS-2200A (PP/PE/POM)

Unit:mm

400

Width Table of HS-2200A-EL (PP)

Unit:mm

400

Width Table of HS-2200-B1 (PP/PE/POM)

Unit:mm

400 600

Width Table of HS-2200-B2 (PP)

Unit:mm

400 600

Width Table of HS-2200B2-EL (PP)

Unit:mm

400

Width Table of HS-2400B (POM)

Unit:mm

301	351	402
453	504	555
605	656	707
757	809	859
909	961	1011
1061	1112	1188
1213	1264	1314
1365	1415	1466
1517	1567	1618
1667	1718	1768
1818	1869	1919
1970	2021	2071
2122		

Standard width of Module—side module: 122mm & 180mm, middle module: 152mm

Width Table of HS-2500A/2500B/2500D/2500E(POM)

Unit:mm

50									
150	200	250							
300	350	400	450						
500	550	600	650	700	750				
800	850	900	950	1000	1050	1100	1150		
1200	1250	1300	1350	1400	1450	1500	1550	1600	1650
1700	1750	1800	1850	1900	1950	2050	2100		

Standard width of Module-50.0mm (module 1) 100.0mm (module 2) 200mm (module 3)

Width Table of HS-2500A/2500B/2500D/2500E(PP/PE)

Unit:mm

50.5									
100.5	202	252.5							
303	353.5	404	454.5						
505	555.5	606	656.5	707	757.5				
808	858.5	909	959.5	1010	1060.5	1111	1161.5		
1212	1262.5	1313	1363.5	1414	1464.5	1515	1565.5	1616	1666.5
1717	1767.5	1818	1868.5	1919	1969.5	2020	2070.5		

Standard width of Module—50.5mm (module 1) 100.5mm (module 2) 202mm (module 3)

Width Table of HS-2600B(PP/POM/PA)

Unit:mm

182	209	235	262	288								
318	346	374	402	430	458	486	514	542	570			
598	626	654	682	710	738	766	794	822	850	1077	1105	1133
1161	1189	1217	1245	1273	1301	1329	1357	1385	1412			
1439	1467	1495	1523	1551	1579	1607	1635	1663	1691			
1719	1747	1775	1803	1831	1859	1887	1915	1943	1971	1999	2027	

Standard width of Module—280.5mm (Middle module) 118.5mm (Side module 1) 201.5mm (Side module 2)

Width Table of HS-2600B(260℃ High Temperature Resistant PA)

Unit:mm

292	320	348	377	405	434
462	490	518	547	575	604
632	660	688	717	745	774
802	830	859	888	916	943
971	1001	1030	1058	1086	1114
1143	1171	1199	1228	1256	1284
1313	1341	1369	1397	1426	1454
1482	1511	1539	1567	1596	1624
1652	1680	1709	1737	1765	1794
1822	1850	1879	1907	1935	1963
1992	2020				

Standard width of Module—283mm (Middle module) 119mm (Side module 1) 201.5mm (Side module 2)

Width Table of HS-2800C (PP/PE)

Unit:mm

180											
225	271										
316	361	407	451	496							
542	587	632	677	722	768						
813	858	903	948	993	1039	1084					
1130	1175	1220	1265	1310	1356	1401	1447	1492	1537	1582	1627

Standard width of Module—180.0mm

Width Table of HS-3000B (PP/PE)

Unit:mm

100	150	175									
200	225	250	275								
300	325	350	375	399							
424	449	474	498	523	548	573	597				
622	647	672	697	722	747	772	796				
821	846	871	896	921	946	971	995				
1020	1045	1070	1095	1120	1145	1170	1194				
1219	1244	1269	1294	1319	1344	1369	1393				
1418	1443	1468	1493	1518	1543	1568	1592				
1617	1642	1667	1692	1717	1742	1767	1791				
1816	1841	1866	1891	1916	1941	1966	1991	2016			

Standard width of Module—100.0mm(Module 1) 200.0mm(Module 2)

Width Table of HS-3200A (PP)

Unit:mm

255	268	280	293	306	318	331	344	356	369	382	395
407	420	433	445	458	471	483	496	509	521	534	547
560	573	585	597	610	623	636	648	661	673	686	699
712	725	737	751	762	775	788	801	813	826	838	851
864	877	890	902	914	927	940	952	965	978	991	1003
1017	1029	1042	1054	1068	1080	1092	1105	1118	1131	1143	1156
1168	1181	1193	1206	1219	1231	1244	1257	1269	1282	1295	1307
1320	1333	1346	1358	1371	1384	1396	1409	1422	1434	1447	1460
1472	1485	1498	1510	1523	1536	1549	1561	1574	1586	1599	1612
1625											

Standard width of Module—145.99mm(Side Module 1), 158.66mm(Side Module2), 95.19mm(Side Module 3) 107.88mm(Side Module 4), 152.2mm(Middle Module)

Width Table of HS-3200A (POM/PE)

Unit:mm

254	267	279	292	305	317	330	343	355	368	381	393
406	418	431	444	456	469	482	494	507	520	532	548
557	570	583	595	608	621	633	646	658	671	684	696
709	722	734	747	760	773	785	798	810	823	835	848
861	873	886	899	911	924	937	949	962	975	987	1000
1012	1025	1038	1050	1063	1076	1088	1101	1114	1126	1139	1152
1164	1177	1190	1202	1215	1228	1240	1253	1265	1278	1291	1304
1316	1329	1341	1354	1366	1379	1392	1405	1417	1430	1442	1455
1468	1480	1493	1506	1518	1531	1544	1556	1569	1581	1594	1607
1619											

Standard width of Module—146mm(Side Module 1), 159.4mm(Side Module 2),
95.4mm(Side Module 3) ,108.1mm(Side Module 4), 151.7mm(Middle Module)

Width Table of HS-3800-1C/HS-3800-2C/HS-3800-4C (PP)

Unit:mm

259	310	360	411								
462	513	534	614								
667	718	769	819								
870	921	972	1022								
1074	1125	1176	1226								
1278	1329	1380	1430								
1481	1532	1583	1633								
1685	1736	1787	1838								
1888	1939	1990	2040								
2092											

Standard width of Module—203.5mm (Middle module) 154.5mm (Side module 1) 103.8mm (Side module 2)

Width Table of HS-3800-3C(POM)

Unit:mm

222	274	326	377								
429	482	534	585								
637	689	742	793								
845	897	950	1001								
1053	1105	1158	1209								
1261	1313	1366	1417								
1470	1522	1574	1626								
1678	1730	1782	1833								
1885	1938	1990	2041								
2093											

Standard width of Module—209mm (Middle module) 111mm (Left side module 1) 163mm (Left side module 2) 111mm (Right side module 1) 163mm (Right side module 2)

Width Table of HS-3900C (PP)

Unit:mm

254	304	354	404								
554	604	654	704	754	804						
853	903	953	1003	1053	1103						
1153	1203	1253	1303	1353	1403						
1453	1503	1553	1603	1653	1703						
1753	1803	1853	1903	1953	2003						
2052											

Standard width of Module—299.5mm(Middle module) 152mm(Side module 1) 102mm(Side module 2)

Width Table of HS-4000A /B(POM)

Unit:mm

60	120	180	240	300	360
420	480	540	600	660	720
780	840	900	960	1020	1080
1140	1200	1260	1320	1380	1440
1500	1560	1620	1680	1740	1800

Standard width of Module—(Side module 1) 60mm (Side module 2)120mm

Width Table of HS-4800A(POM)

Unit:mm

38	
76	
101	
152	228
304	380
456	532
608	684
760	836
912	987
1064	1140
1216	1292
1368	1444
1520	1596
1672	1748
1823	1900
1976	2052
2128	2204
2280	2356
2432	2508
2584	2660
2812	2888
2964	3040
3116	3192
3268	3344
3420	

Standard width of Module—38mm, 76mm, 101mm, 151.8mm

Width Table of HS-4800A(PP)

Unit:mm

76					
101	127				
152	178	204	229	255	280
305	331	356	382	407	433
458	484	509	534	560	586
611	636	662	687	713	738
764	789	814	840	865	891
916	942	967	993	1018	1043
1069	1094	1120	1145	1171	1196
1222	1247	1273	1298	1323	1349
1374	1400	1425	1451	1476	1502
1527	1552	1578	1603	1629	1654
1680	1705	1731	1756	1782	1807
1832	1858	1883	1909	1934	1960
1985	2011	2036	2061	2087	2112
2138	2163	2189	2214	2240	2265
2291	2316	2341	2367	2392	2418
2443	2469	2494	2519	2545	2570
2596	2621	2647	2672	2698	2723
2749	2774	2800	2825	2850	2876
2901	2927	2952	2978	3003	3029
3054	3079	3105	3130	3156	3181

Standard width of Module—76.35mm/101.8mm/152.75mm

Width Table of HS-F1000A (POM)

Unit:mm

85
170
255
341
425
511
595
681
766
851
936
1021
1106
1191
1277
1362
1447
1532
1617
1702
1787
1872
1958
2043

Standard width of Module—85mm (Module 1) 170mm (Module 2)

Width Table of HS-F1000B (POM)

Unit:mm

84
247
411
574
738
901
1065
1228
1392
1555
1719
1882
2046

Standard width of Module—84mm (Module 1) 163.5mm (Module 2)

Width Table of HS-6800A/6800D(POM)

Unit:mm

50.2	100.4	151	201	251	301.2
351.4	402	452	502	552	602
653	703	753	803	853	904
954	1004	1054	1104	1155	1205
1255	1305	1355	1406	1456	1506
1556	1606	1657	1707	1757	1807
1857	1908	1958	2008		

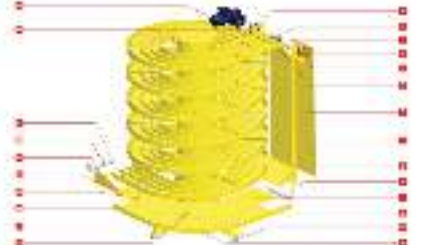
Standard width of Module 50mm/100mm/150.5mm

Explosive view of conveyors

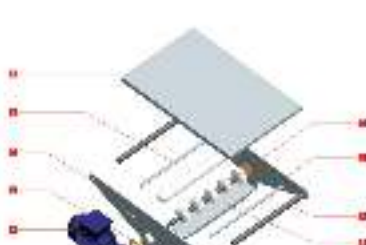
CAD drawings of these conveyors can be supplied against your call or Email.



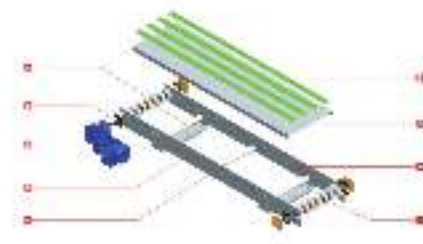
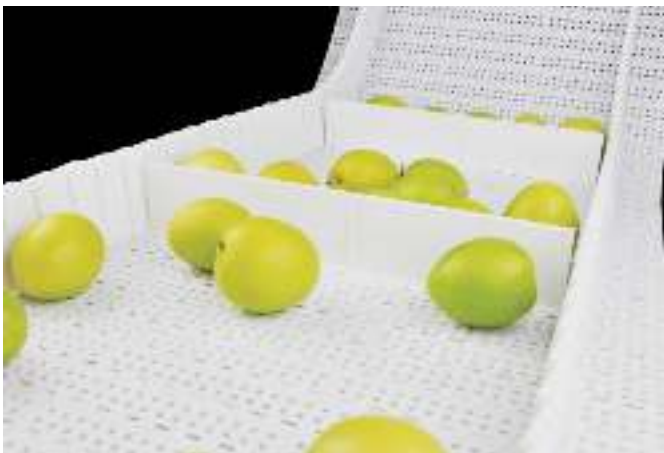
1. Motor	2. Pulley	3. Roller	4. Frame
5. Drive roller	6. Tension roller	7. Guide roller	8. End roller
9. Support roller	10. Idler roller	11. Return roller	12. Sprocket
13. Chain	14. Link	15. Pin	16. Bush
17. Plate	18. Bracket	19. Nut	20. Bolt



1. Motor	2. Pulley	3. Roller	4. Frame
5. Drive roller	6. Tension roller	7. Guide roller	8. End roller
9. Support roller	10. Idler roller	11. Return roller	12. Sprocket
13. Chain	14. Link	15. Pin	16. Bush
17. Plate	18. Bracket	19. Nut	20. Bolt



1. Motor	2. Pulley	3. Roller	4. Frame
5. Drive roller	6. Tension roller	7. Guide roller	8. End roller
9. Support roller	10. Idler roller	11. Return roller	12. Sprocket
13. Chain	14. Link	15. Pin	16. Bush
17. Plate	18. Bracket	19. Nut	20. Bolt



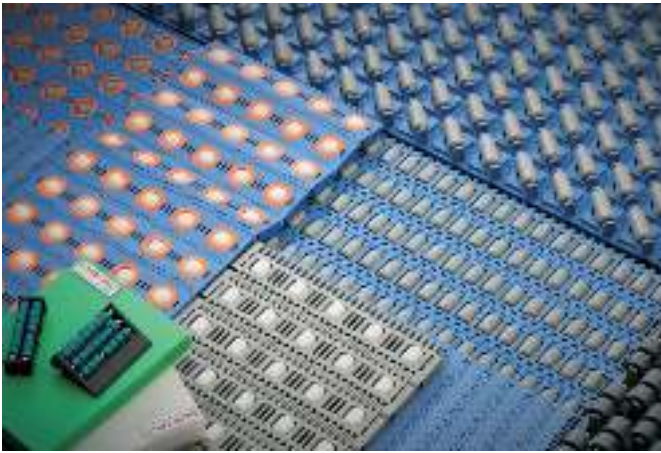
1. Motor	2. Pulley	3. Roller	4. Frame
5. Drive roller	6. Tension roller	7. Guide roller	8. End roller
9. Support roller	10. Idler roller	11. Return roller	12. Sprocket
13. Chain	14. Link	15. Pin	16. Bush
17. Plate	18. Bracket	19. Nut	20. Bolt



1. Motor	2. Pulley	3. Roller	4. Frame
5. Drive roller	6. Tension roller	7. Guide roller	8. End roller
9. Support roller	10. Idler roller	11. Return roller	12. Sprocket
13. Chain	14. Link	15. Pin	16. Bush
17. Plate	18. Bracket	19. Nut	20. Bolt



1. Motor	2. Pulley	3. Roller	4. Frame
5. Drive roller	6. Tension roller	7. Guide roller	8. End roller
9. Support roller	10. Idler roller	11. Return roller	12. Sprocket
13. Chain	14. Link	15. Pin	16. Bush
17. Plate	18. Bracket	19. Nut	20. Bolt



1. Motor	2. Pulley	3. Roller	4. Frame
5. Drive roller	6. Tension roller	7. Guide roller	8. End roller
9. Support roller	10. Idler roller	11. Return roller	12. Sprocket
13. Chain	14. Link	15. Pin	16. Bush
17. Plate	18. Bracket	19. Nut	20. Bolt



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5. Drive roller	6. Tension roller	7. Guide roller	8. End roller
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13. Chain	14. Link	15. Pin	16. Bush
17. Plate	18. Bracket	19. Nut	20. Bolt



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5. Drive roller	6. Tension roller	7. Guide roller	8. End roller
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17. Plate	18. Bracket	19. Nut	20. Bolt



