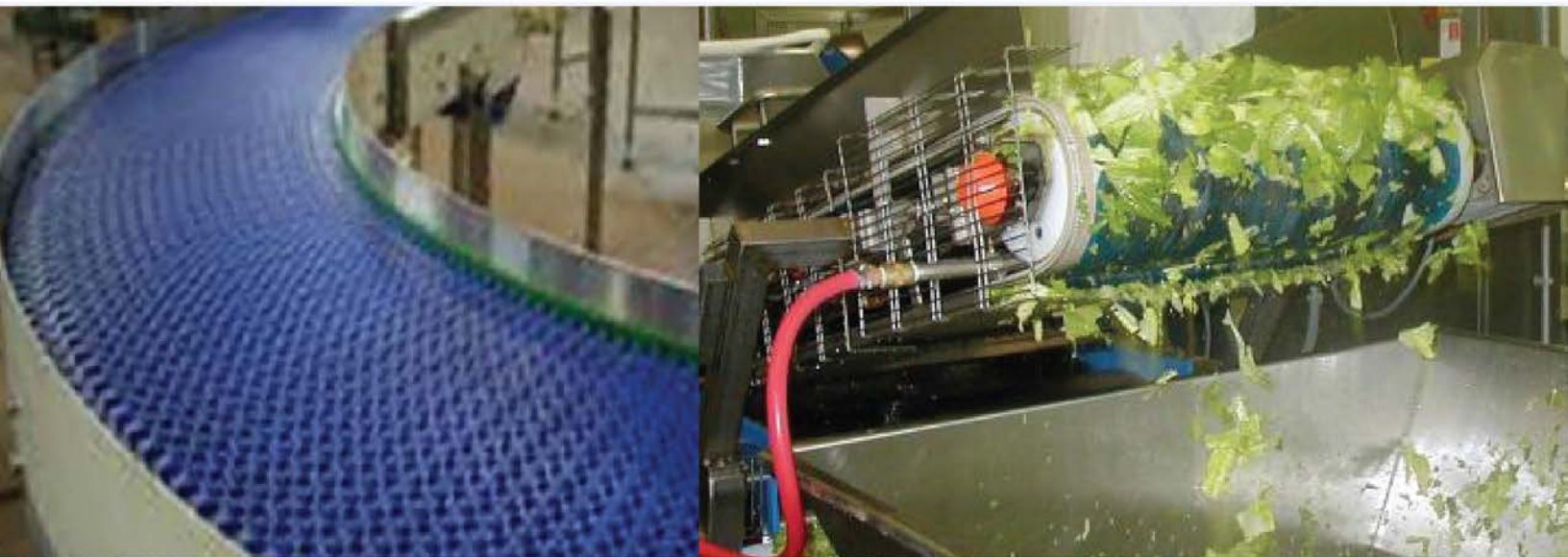


PLASTIC MODULAR BELTS



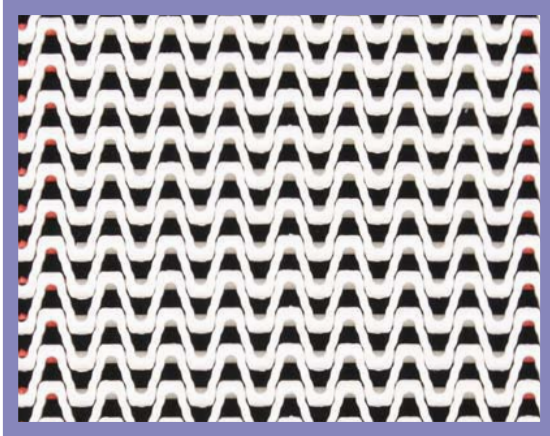
Maine Industrial Corp.
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QUESTIONS + ORDERS

 800-540-1846

 INFO@MIPRCORP.COM

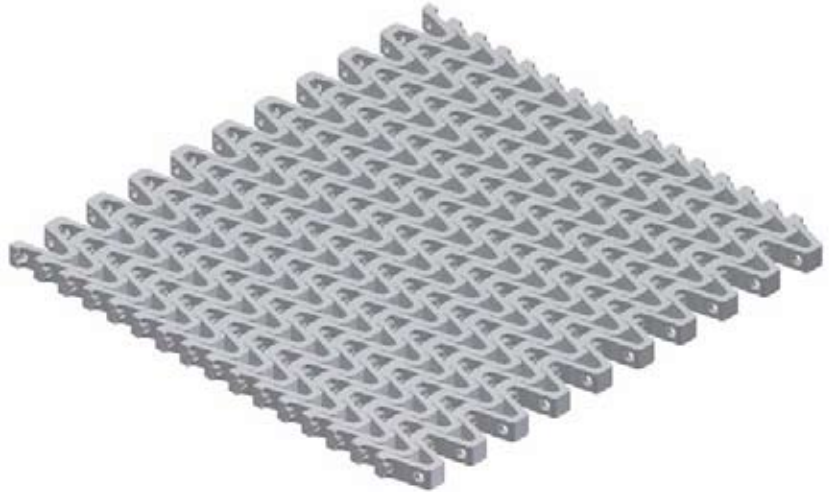
12-400



- ➔ Belt surface: Open belt with a smooth surface.
- ➔ Open area: 40% Biggest opening 6x8 mm.
- ➔ Strength: Ideal choice for light transportation.
- ➔ Material: PE, PP, POM.
- ➔ Application: Cooling belt for small nose bar/transfer.

HUB SPECIFICATION

	Number of teeth			
	10Z	19Z	24Z	28Z
Round bore (mm)	20ø	20ø	20ø	25ø
		25ø	25ø	30ø
		30ø		40ø
Square bore (mm)	25x25			
	40x40			



BELT DATA

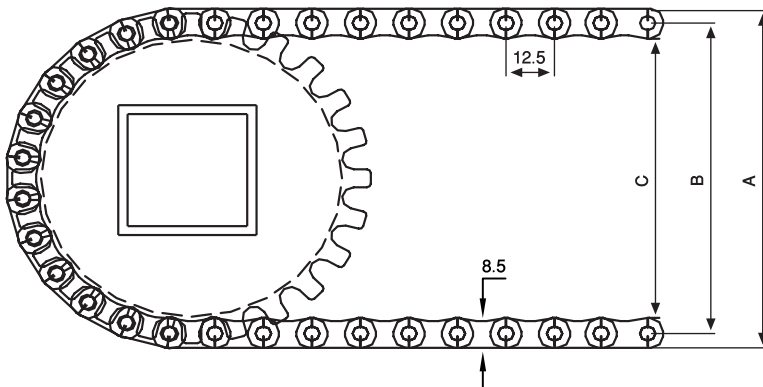
Materials	Max. belt pull kg/m of width	Belt weight kg/m ²
Polyethylene (PE)	600	3.5
Polypropylene (PP)	800	3.5
Polyacetal (POM)	1450	4.8

SPROCKET DATA

No. of teeth Z	A=Outside diameter (mm)	B=Pitch diameter (mm)	C=Inside diameter (mm)	Sprocket width (mm)
10	50	42	33	8
19	84	76	67	12
24	104	96	87	12
28	120	112	103	12



1:1



12-406



- ➔ **Belt surface:** Open belt with a smooth surface.
- ➔ **Open area:** 8%. Biggest opening 4x2.5 mm
- ➔ **Strength:** Ideal choice for light transportation.
- ➔ **Material:** PE, PP, POM.
- ➔ **Application:** Cooling belt for small nose bar/transfer.

HUB SPECIFICATION

	Number of teeth			
	10Z	19Z	24Z	28Z
Round bore (mm)	20ø	20ø	20ø	25ø
		25ø	25ø	30ø
		30ø		40ø
Square bore (mm)	25x25			
	40x40			

bore available in inch size

BELT DATA

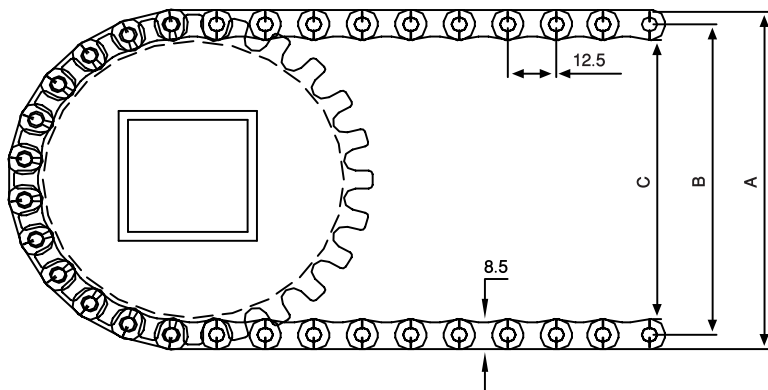
Materials	Max. belt pull kg/m of width	Belt weight kg/m
Polyethylene (PE)	600	4.5
Polypropylene (PP)	800	4.5
Polyacetal (POM)	1450	6

SPROCKET DATA

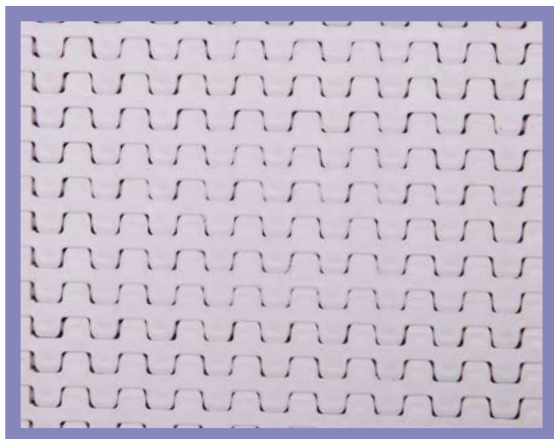
No. of teeth Z	A=Outside diameter (mm)	B=Pitch diameter (mm)	C=Inside diameter (mm)	Sprocket width (mm)
10	50	42	33	8
19	84	76	67	12
24	104	96	87	12
28	120	112	103	12



1:1



12-408



- ➔ **Belt surface:** Close belt with a smooth surface.
- ➔ **Open area:** 0%
- ➔ **Strength:** Ideal choice for light transportation.
- ➔ **Material:** PE, PP, POM.
- ➔ **Appldation:** Cooling belt for small nose bar/transfer.

HUB SPECIFICATION

	Number of teeth			
	10Z	19Z	24Z	28Z
Round bore (mm)	20ø	20ø 25ø 30ø	20ø 25ø	25ø 30ø 40ø
Square bore (mm)			25x25 40x40	25x25 40x40

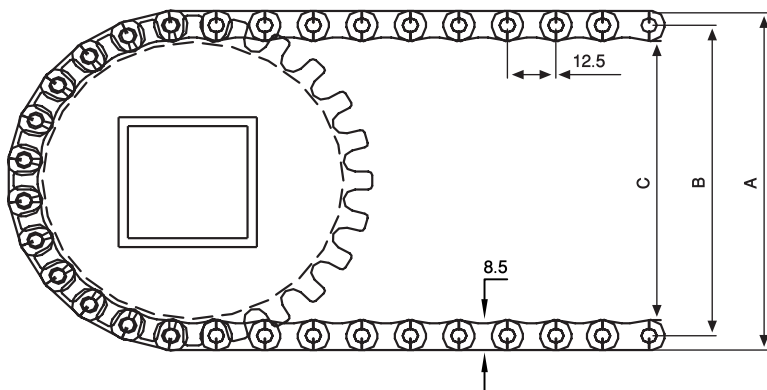
bore available in inch size

BELT DATA

Materials	Max. belt pull kg/m of width	Belt weight kg/m ²
Polyethylene (PE)	600	4.5
Polypropylene (PP)	800	4.5
Polyacetal (POM)	1450	6

SPROCKET DATA

No. of teeth Z	A-Outside diameter (mm)	B-Pitch diameter (mm)	C-Inside diameter (mm)	Sprocket width (mm)
10	50	42	33	8
19	84	76	67	12
24	104	96	87	12
28	120	112	103	12

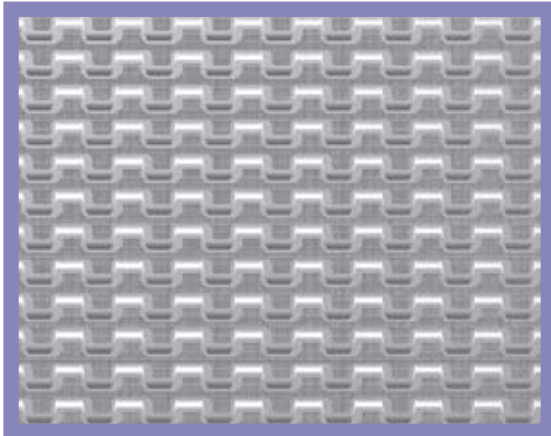


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12-408F



- ➔ Belt surface: Flat top with friction surface
- ➔ Open area: Closed
- ➔ Strength: Ideal choice for light transportation.
- ➔ Material: PP.
- ➔ Application: Transport of goods on a slightly inclined conveyor.

HUB SPECIFICATION

	Number of teeth			
	10Z	19Z	24Z	28Z
Round bore (mm)	20ø	20ø	20ø	20ø
		25ø	25ø	25ø
		30ø	30ø	30ø
		40ø	40ø	40ø
Square bore (mm)			25x25	25x25
			40x40	40x40

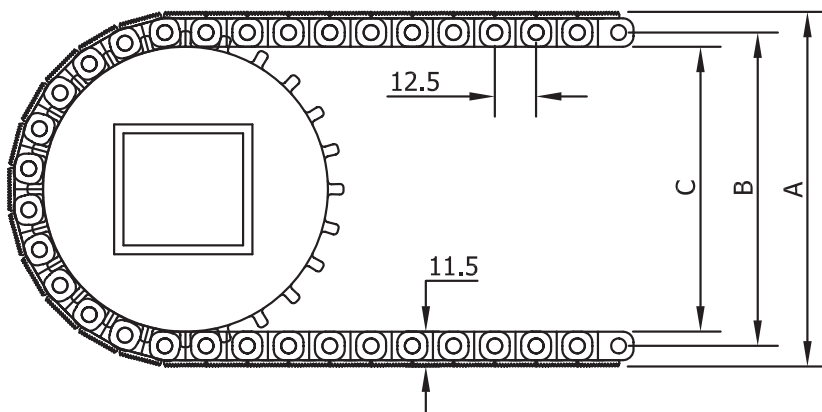
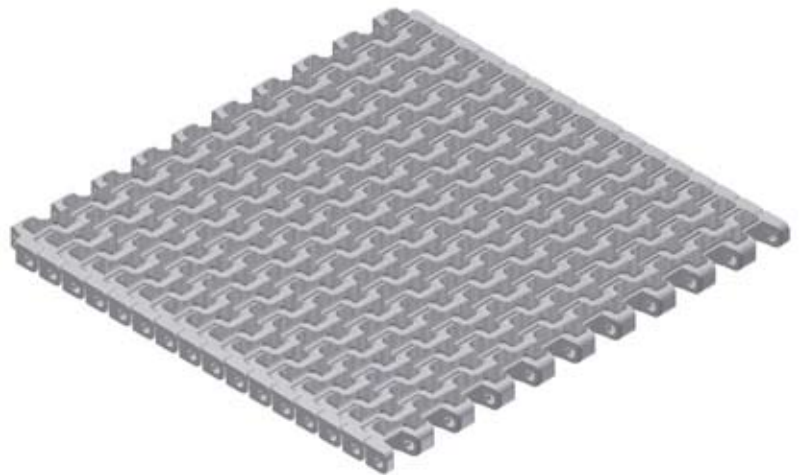
bore available in inch size

BELT DATA

Materials	Max. belt pull kg/m of width	Belt weight kg/m ²
Polypropylene (PP)	800	4.5

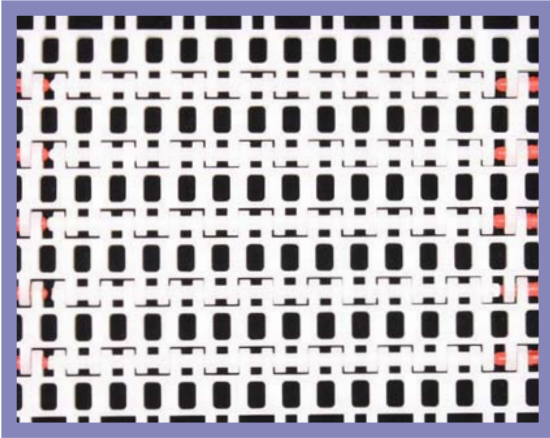
SPROCKET DATA

No. of teeth Z	A=Outside diameter (mm)	B=Pitch diameter (mm)	C=Inside diameter (mm)	Sprocket width (mm)
10	50	42	33	8
19	84	76	67	12
24	104	96	87	12
28	120	112	103	12



1:1

25-400



- Belt surface: Open belt with a smooth surface.
- Open area: 29%. Biggest opening 6 x 10 mm.
- Strength: Ideal for medium weight transportation.
- Material: PE, PP, POM.
- Accessories: 25 and 50 mm flights.
25 and 50 mm sideguards.
- Application: Seafood, red meat, vegetables, bakery and food industry in general.
Even cooling/freezing and washing.

HUB SPECIFICATION

	Number of teeth			
	6Z	8Z	12Z	20Z
Round bore (mm)	20ø	20ø 25ø	20ø 25ø 30ø 40ø	25ø 30ø 40ø
Hexagon bore (mm)	24x24x24			
Square bore (mm)	25x25 25x25 38.1x38.1 38.1x38.1 40x40 40x40 60x60			

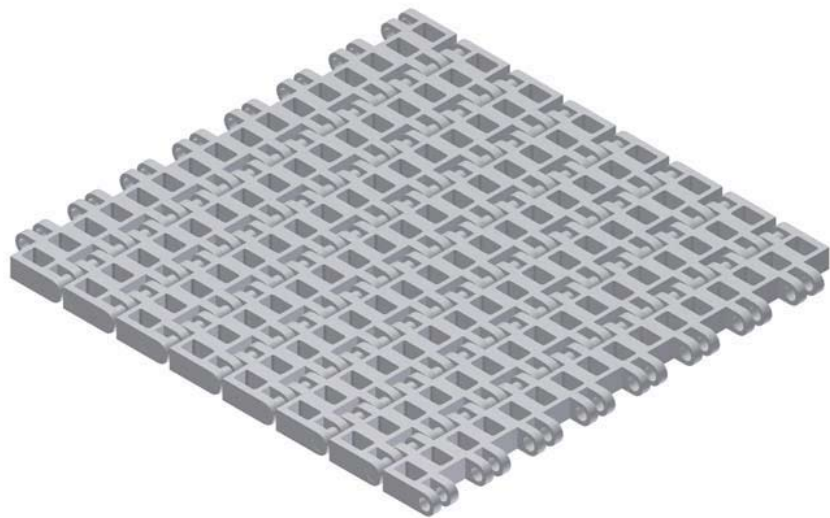
bore available in inch size

BELT DATA

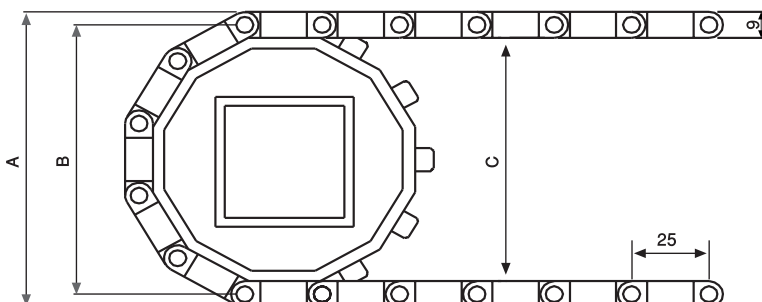
Materials	Max. belt pull kg/m of width	Belt weight kg/m ²
Polyethylene (PE)	630	5
Polypropylene (PP)	1060	5
Polyacetal (POM)	1500	7

SPROCKET DATA

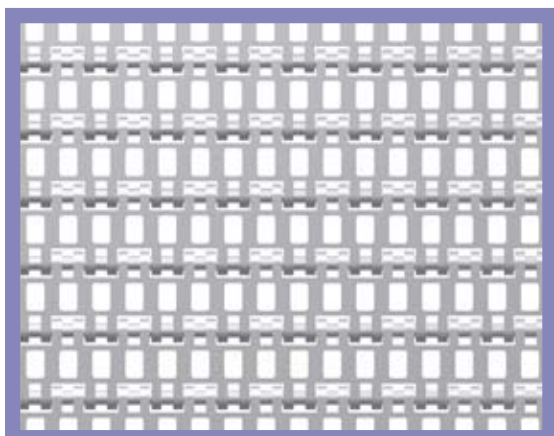
No. of teeth Z	A=Outside diameter (mm)	B=Pitch diameter (mm)	C=Inside diameter (mm)	Sprocket width (mm)
6	54	45	36	18
8	70	61	52	18
12	104	95	86	18
20	169	160	151	25



1:1

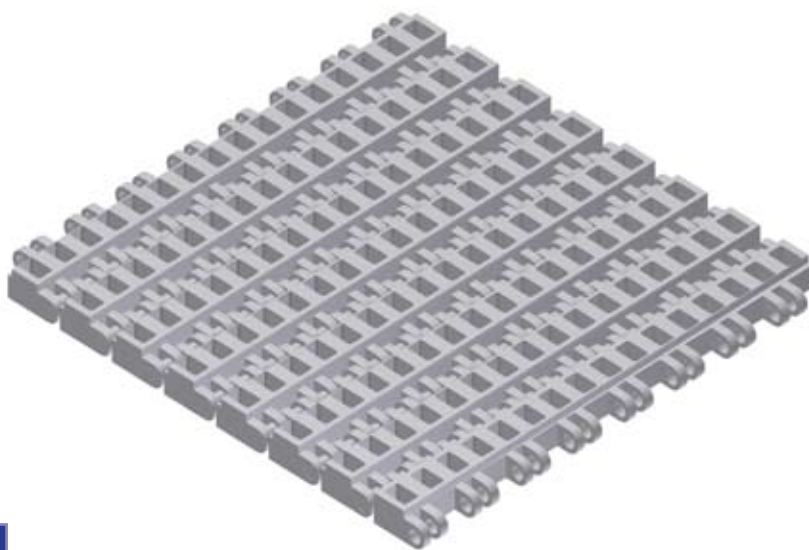


25-400F



- Belt surface: Friction surface.
- Open area: 29%. Biggest opening 6 x 10 mm.
- Strength: Ideal for medium weight transportation.
- Material: PP.
- Accessories: 25 and 50 mm flights.
25 and 50 mm sideguards.
- Application: Transport of packed goods on a slightly inclined conveyor.

FRICTION MODULES



HUB SPECIFICATION

	Number of teeth			
	6Z	8Z	12Z	20Z
Round bore (mm)	20ø	20ø 25ø	20ø 25ø 30ø 40ø	25ø 30ø 40ø
Hexagon bore (mm)	24x24x24			
Square bore (mm)		25x25 40x40	25x25 40x40	25x25 40x40 60x60

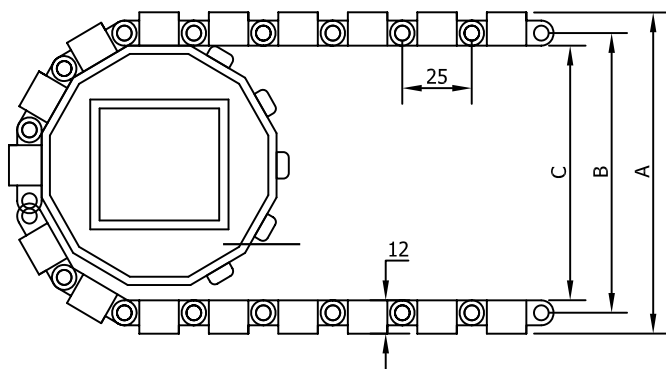
bore available in inch size

BELT DATA

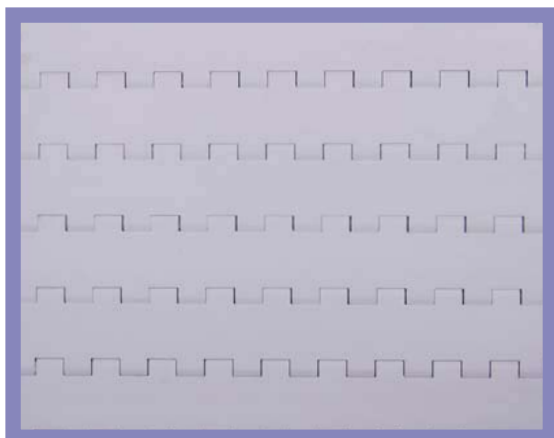
Materials	Max. belt pull kg/m of width	Belt weight kg/m ²
Polypropylene (PP)	1500	7

SPROCKET DATA

No. of teeth Z	A=Outside diameter (mm)	B=Pitch diameter (mm)	C=Inside diameter (mm)	Sprocket width (mm)
6	54	45	36	18
8	70	61	52	18
12	104	95	86	18
20	169	160	151	25



25-408



- ➔ Belt surface: Flat top.
- ➔ Open area: Closed.
- ➔ Strength: Strongest belt in the 25 series.
Ideal for medium weight transportation.
- ➔ Material: PE, PP, POM.
- ➔ Accessories: 25 and 50 mm flights.
25 and 50 mm side guards.
- ➔ Application: Transport of small products.

HUB SPECIFICATION

	Number of teeth			
	6Z	8Z	12Z	20Z
Round bore (mm)	20ø	20ø 25ø	25ø 30ø 40ø	25ø 30ø 40ø
Hexagon bore (mm)	24x24x24			
Square bore (mm)	25x25 25x25 38.1x38.1 38.1x38.1 40x40 40x40 60x60			

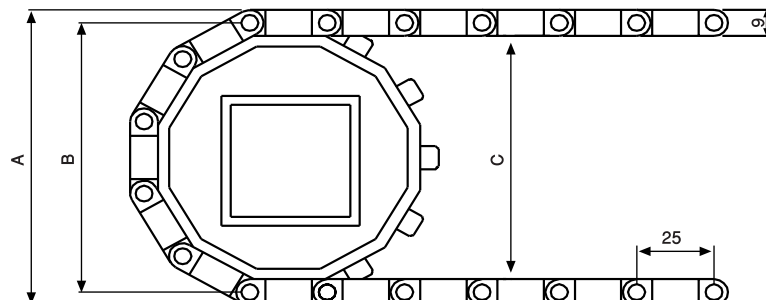
bore available in inch size

BELT DATA

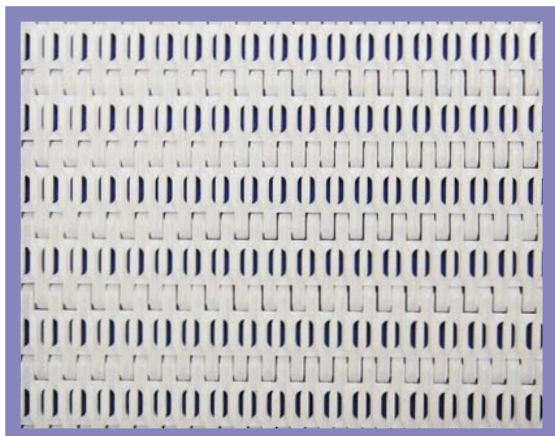
Materials	Max. belt pull kg/m of width	Belt weight kg/m ²
Polyethylene (PE)	900	6
Polypropylene (PP)	1250	6
Polyacetal (POM)	2400	8.5

SPROCKET DATA

No. of teeth Z	A=Outside diameter (mm)	B=Pitch diameter (mm)	C=Inside diameter (mm)	Sprocket width (mm)
6	54	45	36	18
8	70	61	52	18
12	104	95	86	18
20	169	160	151	25



25-420



- ➔ **Belt surface:** Raised ribs - drained - for the use of finger transferplates.
- ➔ **Open area:** 14%. Biggest opening 10 x 2 mm.
- ➔ **Strength:** Ideal for medium weight transportation.
- ➔ **Material:** POM, PP.
- ➔ **Accessories:** Finger transfer plates.
- ➔ **Application:** Transportation of small products, such as bottles, pasteurizer, cooler.

HUB SPECIFICATION

	Number of teeth			
	6Z	8Z	12Z	20Z
Round bore (mm)	20ø	20ø 25ø	25ø 30ø 40ø	25ø 30ø 40ø
Hexagon bore (mm)	24x24x24			
Square bore (mm)		25x25	25x25 38.1x38.1 40x40	38.1x38.1 40x40 60x60

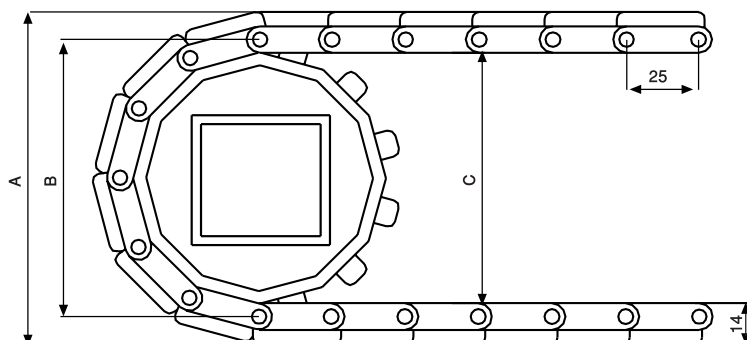
bore available in inch size

BELT DATA

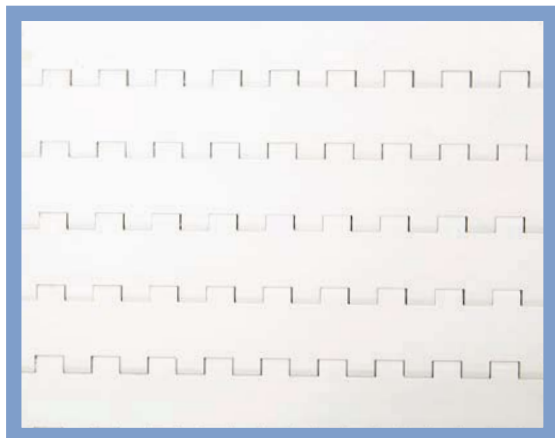
Materials	Max. belt pull kg/m of width	Belt weight kg/m ²
Polypropylene (PP)	1200	8
Polyacetal (POM)	2400	11

SPROCKET DATA

No. of teeth Z	A=Outside diameter (mm)	B=Pitch diameter (mm)	C=Inside diameter (mm)	Sprocket width (mm)
6	64	45	36	18
8	80	61	52	18
12	114	95	86	18
20	179	160	151	25



25-800



- ➔ Belt surface: Flat top.
- ➔ Open area: Closed.
- ➔ Strength: An ideal choice for light transportation.
- ➔ Material: PE, PP, POM.
- ➔ Accessories: 25 and 50 mm flights.
25 and 50 mm side guards.
Friction modules.
- ➔ Application: Red meat, vegetables, seafood, fruit,
snacks and bakeries.

HUB SPECIFICATION

	Number of teeth		
	6Z	12Z	20Z
Round bore (mm)	20ø	20ø	
		25ø	25ø
		30ø	30ø
		40ø	40ø
Square bore (mm)	40x40		40x40
			60x60

bore available in inch size

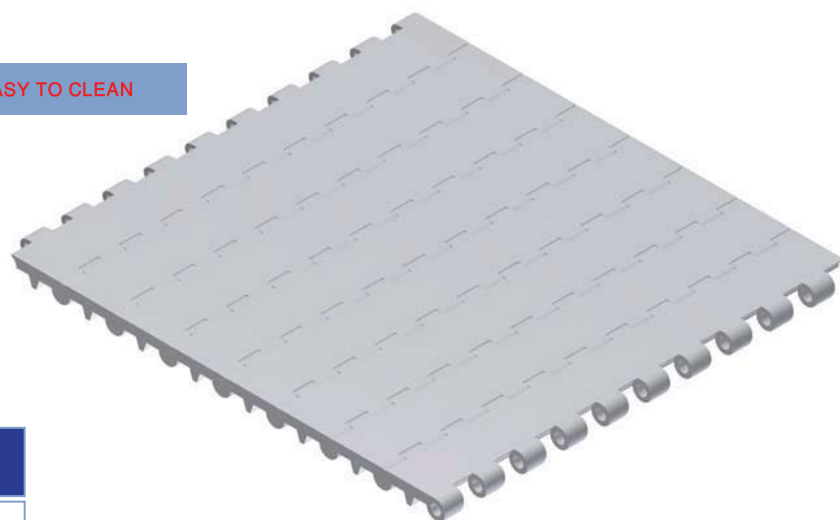
EASY TO CLEAN

BELT DATA

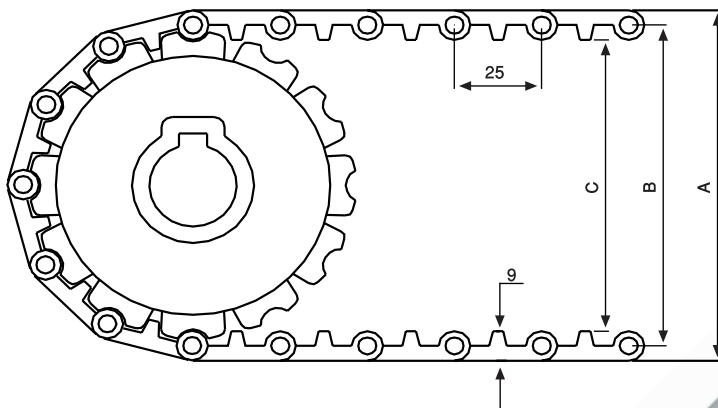
Materials	Max. belt pull kg/m of width	Belt weight kg/m ²
Polyethylene (PE)	550	5
Polypropylene (PP)	650	5
Polyacetal (POM)	1050	7.5

SPROCKET DATA

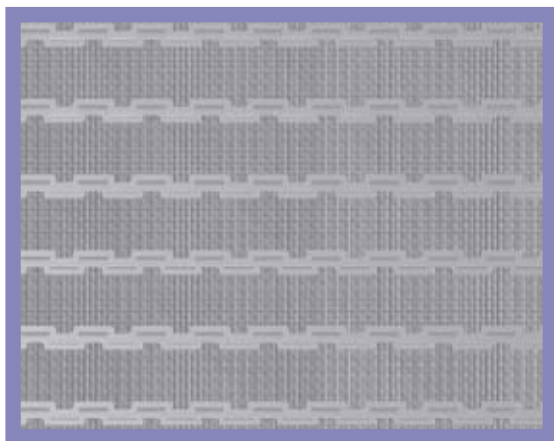
No. of teeth Z	A=Outside diameter (mm)	B=Pitch diameter (mm)	C=Inside diameter (mm)	Sprocket width (mm)
6	59	50	41	20
12	106	97	88	38
20	170	161	152	38



1:1



25-800F



- Belt surface: Closed belt with a 3mm friction surface.
- Open area: Closed.
- Strength: An ideal choice for light transportation.
- Material: PE, PP.
- Application: Transport of goods on a slightly inclined conveyor.

HUB SPECIFICATION

	Number of teeth		
	6Z	12Z	20Z
Round bore (mm)	20ø	20ø	25ø
		25ø	30ø
		30ø	40ø
		40ø	40ø
Square bore (mm)	40x40		40x40
			60x60

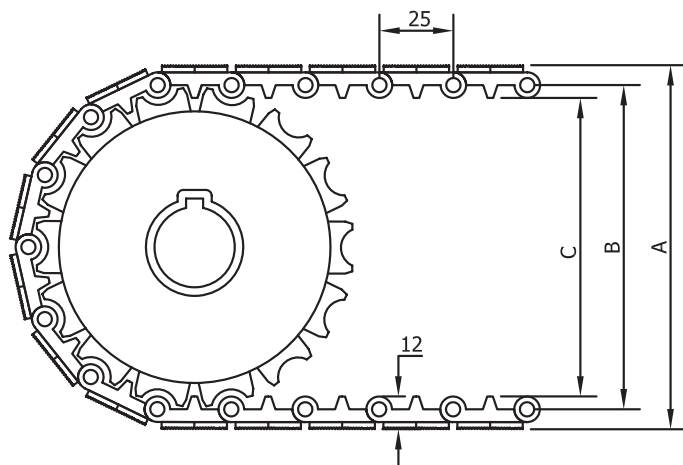
bore available in inch size

BELT DATA

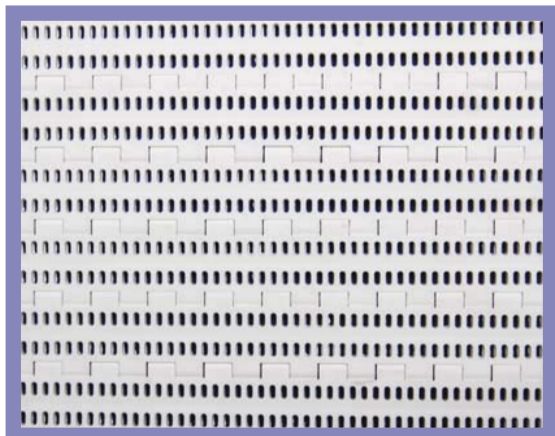
Materials	Max. belt pull kg/m of width	Belt weight kg/m ²
Polyethylene (PE)	550	5
Polypropylene (PP)	650	5

SPROCKET DATA

No. of teeth Z	A=Outside diameter (mm)	B=Pitch diameter (mm)	C=Inside diameter (mm)	Sprocket width (mm)
6	59	50	41	20
12	106	97	88	38
20	170	161	152	38



25-806



- ➔ Belt surface: Perforated flat top.
- ➔ Open area: 17%. Biggest opening 2 x 5 mm.
- ➔ Strength: An ideal choice for light transportation.
- ➔ Material: PE, PP, POM.
- ➔ Accessories: 25 and 50 mm flights.
25 and 50 mm side guards.
Friction modules
- ➔ Application: Seafood, dairy, vegetables, poultry, snacks, sweet goods...

HUB SPECIFICATION

	Number of teeth		
	6Z	12Z	20Z
Round bore (mm)	20ø	20ø	
		25ø	
		30ø	30ø
		35ø	
		40ø	40ø
Square bore (mm)	38.1x38.1		
	40x40		

bore available in inch size

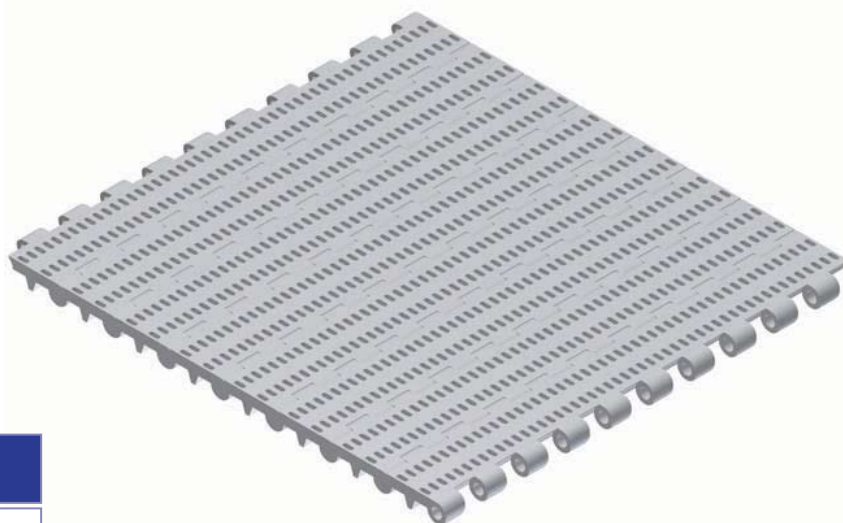
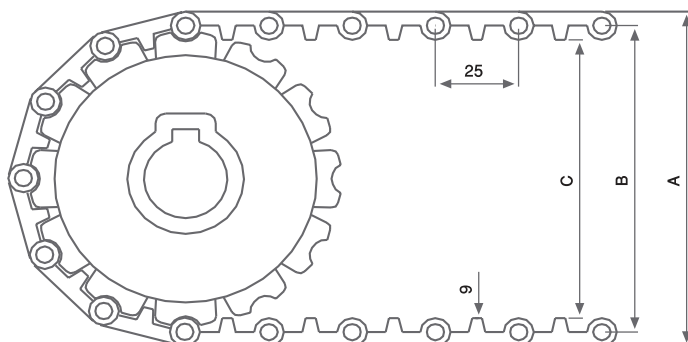
BELT DATA

Materials	Max. belt pull kg/m of width	Belt weight kg/m ²
Polyethylene (PE)	550	5.5
Polypropylene (PP)	650	5.5
Polyacetal (POM)	1050	8

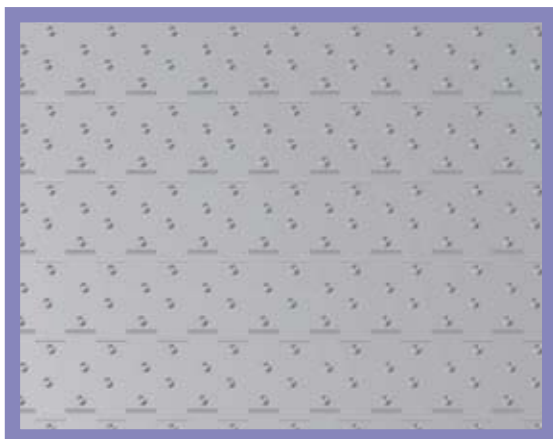
SPROCKET DATA

No. of teeth Z	A=Outside diameter (mm)	B=Pitch diameter (mm)	C=Inside diameter (mm)	Sprocket width (mm)
6	59	50	41	20
12	106	97	88	38
20	170	161	152	38

EASY TO CLEAN



25-830



- Belt surface: Structure top with 3 mm cones.
- Open area: Closed.
- Strength: An ideal choice for light transportation.
- Material: PE, PP, POM.
- Accessories: 25 and 50 mm flights.
25 and 50 mm side guards.
Modules can be supplied with a moulded indent of 40 mm.
- Application: Seafood, red meat, vegetables etc.

HUB SPECIFICATION

	Number of teeth		
	6Z	12Z	20Z
Round bore (mm)	20ø	20ø	25ø
		25ø	30ø
		30ø	40ø
		40ø	40ø
Square bore (mm)	40x40		40x40
			60x60

bore available in inch size

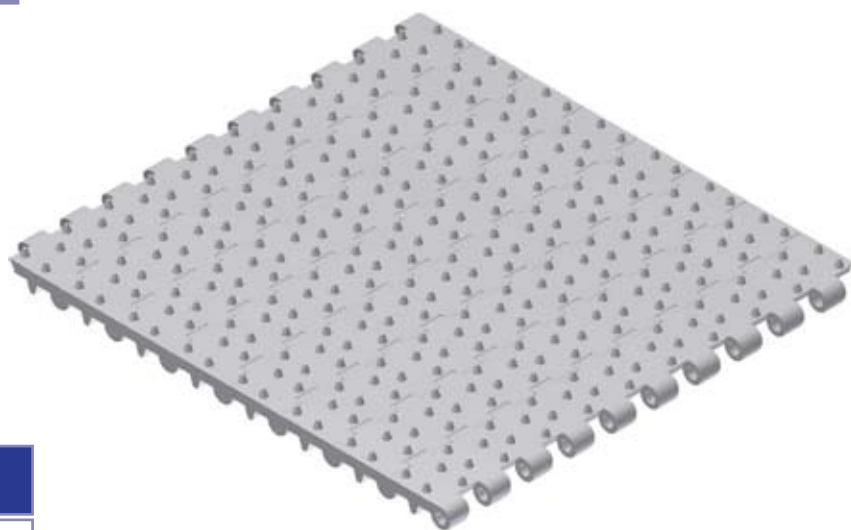
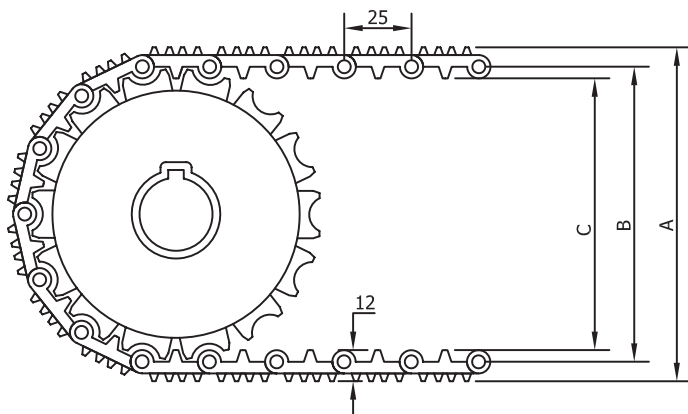
BELT DATA

Materials	Max. belt pull kg/m of width	Belt weight kg/m ²
Polyethylene (PE)	550	5.5
Polypropylene (PP)	650	5.5
Polyacetal (POM)	1050	8

SPROCKET DATA

No. of teeth Z	A=Outside diameter (mm)	B=Pitch diameter (mm)	C=Inside diameter (mm)	Sprocket width (mm)
6	59	50	41	20
12	106	97	88	38
20	170	161	152	38

EASY TO CLEAN

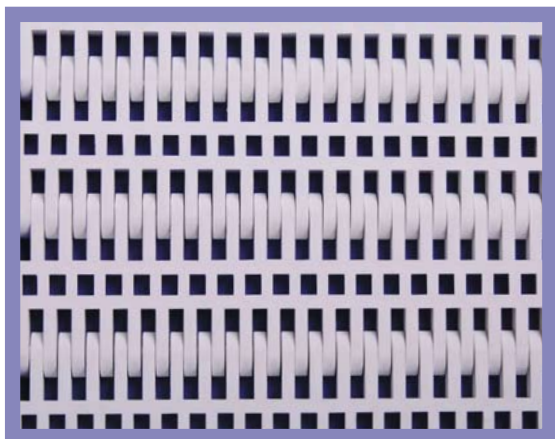


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50-100



- ➔ Belt surface: Open belt with a smooth surface.
- ➔ Open area: 27%. Biggest opening 5 x 9 mm.
- ➔ Strength: The right belt for heavy applications.
- ➔ Material: PE, PP, POM.
- ➔ Accessories: 25, 50, 75 and 100 mm flights.
Extended and bent flights.
50, 75, 100 and 150 mm side guards.
Hold-down.
- ➔ Application: Seafood, wood, bakery, meat, vegetables,
poultry and heavy duty transportation in general.

HUB SPECIFICATION

	Number of teeth			
	6Z	8Z	10Z	12Z
Round bore (mm)	25ø	25ø		
	30ø	30ø	30ø	30ø
	40ø	40ø	40ø	40ø
Square bore (mm)			50ø	50ø
	38.1x38.1	38.1x38.1	38.1x38.1	
	40x40	40x40	40x40	40x40 60x60

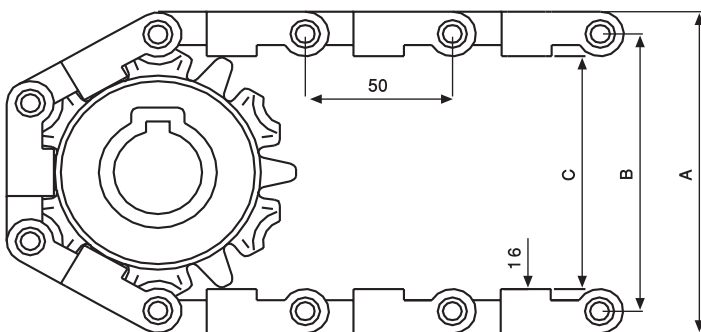
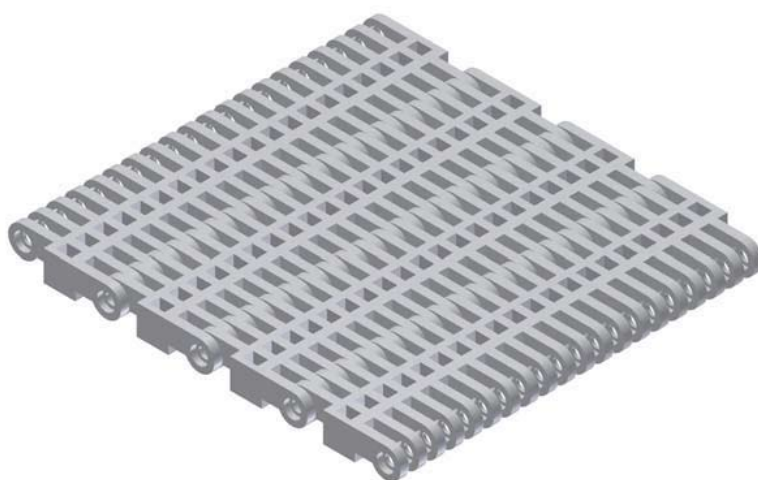
bore available in inch size

BELT DATA

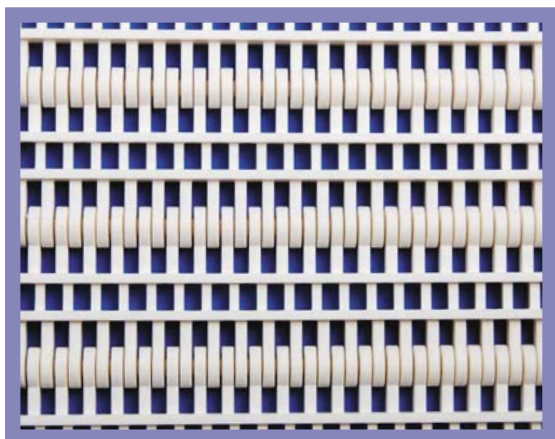
Materials	Max. belt pull kg/m of width	Belt weight kg/m ²
Polyethylene (PE)	1840	8
Polypropylene (PP)	2795	8
Polyacetal (POM)	4200	12

SPROCKET DATA

No. of teeth Z	A=Outside diameter (mm)	B=Pitch diameter (mm)	C=Inside diameter (mm)	Sprocket width (mm)
6	117	101	85	30
8	149	133	117	36
10	180	164	148	39
12	211	195	179	39



50-300



- ➔ **Belt surface:** Open belt with a smooth surface.
- ➔ **Open area:** 27%. Biggest opening 5 x 9 mm.
- ➔ **Strength:** The right belt for heavy applications.
- ➔ **Material:** PE, PP, POM.
- ➔ **Accessories:** 25, 50, 75 and 100 mm flights.
Extended and bent flights.
50, 75, 100 and 150 mm side guards.
- ➔ **Application:** Seafood, wood, bakery, meat, vegetables,
poultry and heavy duty transportation in general.

HUB SPECIFICATION

	Number of teeth			
	6Z	8Z	10Z	12Z
Round bore (mm)	25ø	25ø		
	30ø	30ø	30ø	30ø
	40ø	40ø	40ø	40ø 50ø
Square bore (mm)	38.1x38.1	38.1x38.1	38.1x38.1	
	40x40	40x40	40x40	40x40 60x60

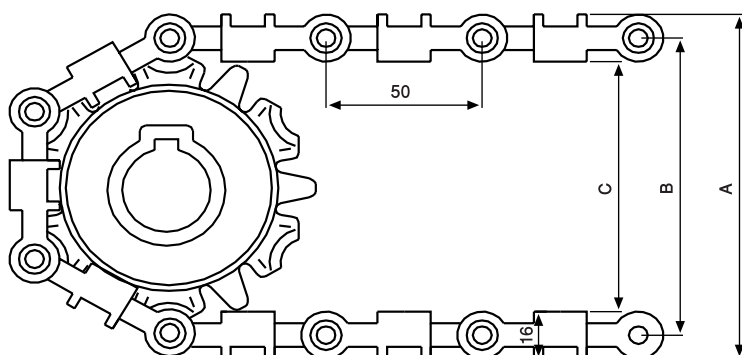
bore available in inch size

BELT DATA

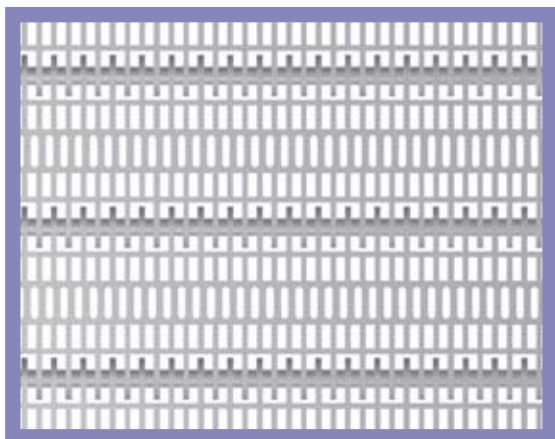
Materials	Max. belt pull kg/m of width	Belt weight kg/m ²
Polyethylene (PE)	1740	7
Polypropylene (PP)	2300	7
Polyacetal (POM)	3450	10

SPROCKET DATA

No. of teeth Z	A=Outside diameter (mm)	B=Pitch diameter (mm)	C=Inside diameter (mm)	Sprocket width (mm)
6	117	101	85	30
8	149	133	117	36
10	180	164	148	39
12	211	195	179	39



50-401



- Belt surface: Open belt with a smooth surface.
- Open area: 61%. Biggest opening 5 x 11 mm.
- Strength: The right belt for medium-heavy transportation.
- Material/colour: PE, PP, POM.
- Accessories: 25, 50 and 75 mm flights.
50, 75, 100 and 150 mm side guards.
- Application: Cooling/freezing belts in the seafood, bakery, vegetable and meat industries and other areas where large air-flow combined with a small open area is required.

HUB SPECIFICATION

	Number of teeth			
	6Z	8Z	10Z	12Z
Round bore (mm)	25ø	25ø		
	30ø	30ø	30ø	30ø
	40ø	40ø	40ø	40ø 50ø
Square bore (mm)	38.1x38.1	38.1x38.1	38.1x38.1	
	40x40	40x40	40x40	40x40
			60x60	60x60

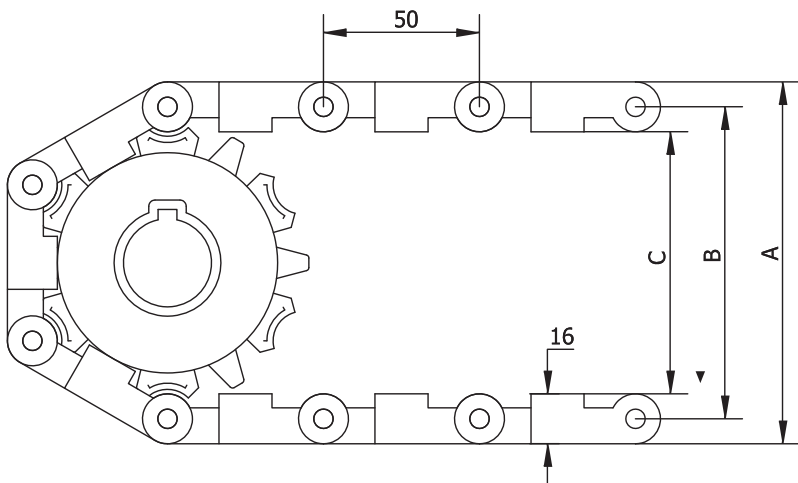
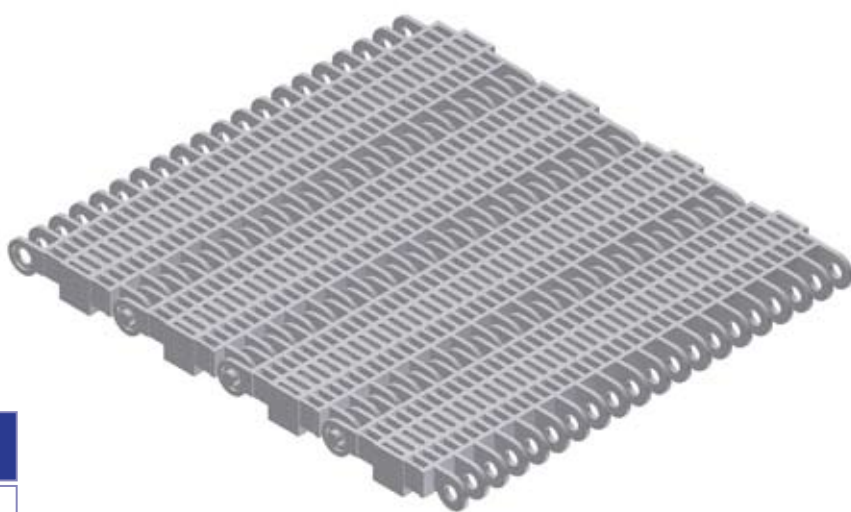
bore available in inch size

BELT DATA

Materials	Max. belt pull kg/m of width	Belt weight kg/m ²
Polyethylene (PE)	1640	6
Polypropylene (PP)	2160	6
Polyacetal (POM)	3240	8

SPROCKET DATA

No. of teeth Z	A=Outside diameter (mm)	B=Pitch diameter (mm)	C=Inside diameter (mm)	Sprocket width (mm)
6	117	101	85	30
8	149	133	117	36
10	180	164	148	39
12	211	195	179	39

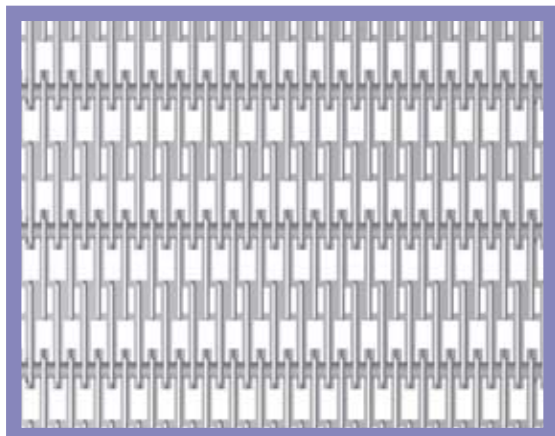


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50-500



- ➔ Belt surface: Raised Ribs.
- ➔ Open area: 25%.
- ➔ Strength: The right belt for heavy transportation.
- ➔ Material/colour: PP, POM.
- ➔ Accessories: 50 finger plates.
- ➔ Application: Cooling/freezing belts in the seafood, bakery, vegetable and meat industries, pasteurizers.

HUB SPECIFICATION

	6Z	8Z	10Z	12Z
Round bore (mm)	25ø	25ø		
	30ø	30ø	30ø	30ø
	40ø	40ø	40ø	40ø 50ø
Square bore (mm)	38.1x38.1	38.1x38.1	38.1x38.1	
	40x40	40x40	40x40	40x40
			60x60	60x60

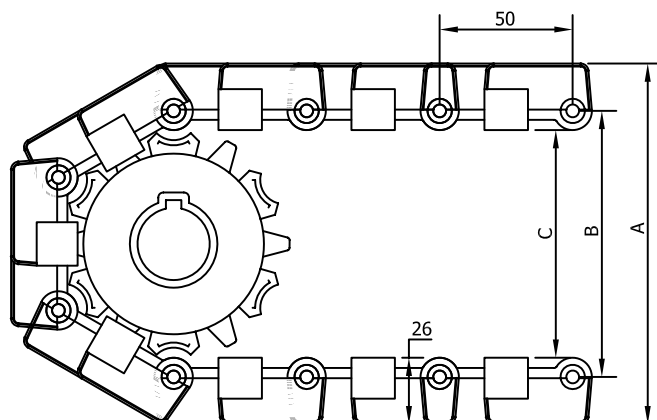
bore available in inch size

BELT DATA

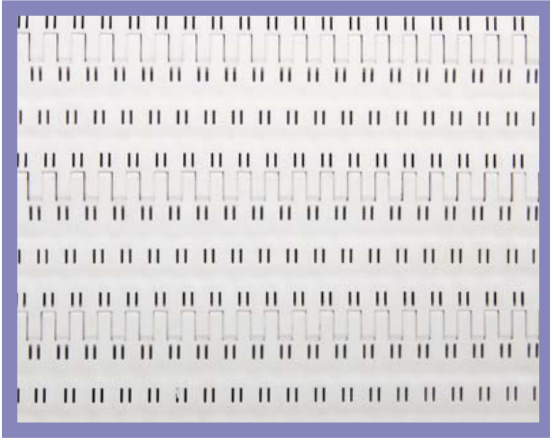
Materials	Max. belt pull kg/m of width	Belt weight kg/m ²
Polypropylene (PP)	2800	8
Polyacetal (POM)	4200	11

SPROCKET DATA

No. of teeth Z	A=Outside diameter (mm)	B=Pitch diameter (mm)	C=Inside diameter (mm)	Sprocket width (mm)
6	117	101	85	30
8	149	133	117	36
10	180	164	148	39
12	211	195	179	39



50-600



- ➔ Belt surface: Open mesh.
- ➔ Open area: 9%. Biggest opening 1 x 6 mm
- ➔ Strength: The right belt for medium-heavy transportation.
- ➔ Material/colour: PE, PP, POM.
- ➔ Accessories: 25, 50 and 75 mm flights.
50, 75, 100 and 150 mm side guards.
- ➔ Application: Dairy, vegetables, poultry, snacks, sweet goods
and other industries that handle products requiring
drainage and very small openings.

HUB SPECIFICATION

	Number of teeth			
	6Z	8Z	10Z	12Z
Round bore (mm)	25ø	25ø		
	30ø	30ø	30ø	30ø
	40ø	40ø	40ø	40ø 50ø
Square bore (mm)	38.1x38.1	38.1x38.1	38.1x38.1	
	40x40	40x40	40x40 60x60	40x40 60x60

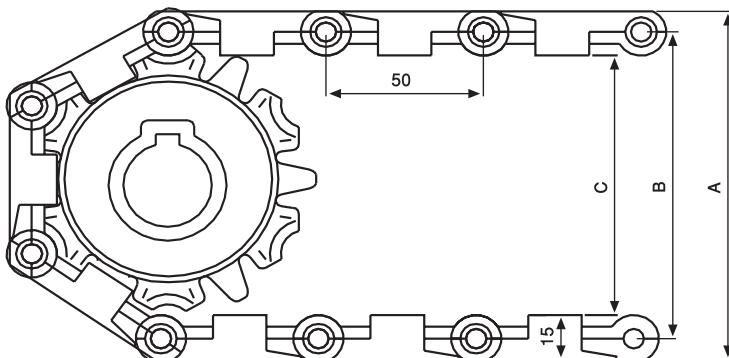
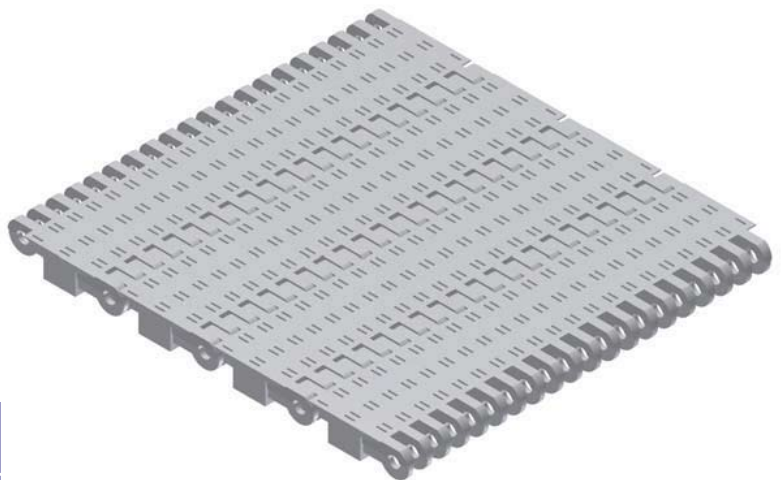
bore available in inch size

BELT DATA

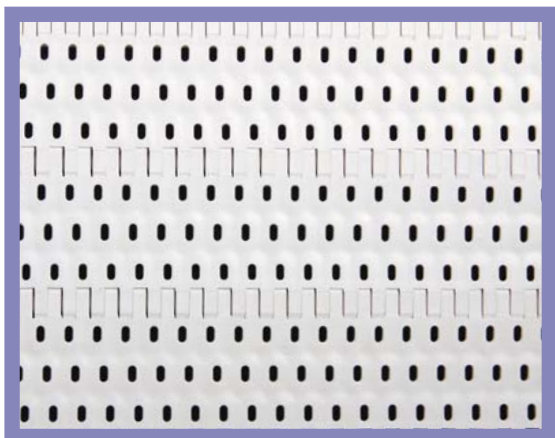
Materials	Max. belt pull kg/m of width	Belt weight kg/m ²
Polyethylene (PE)	1790	7
Polypropylene (PP)	2400	7
Polyacetal (POM)	3600	11

SPROCKET DATA

No. of teeth Z	A=Outside diameter (mm)	B=Pitch diameter (mm)	C=Inside diameter (mm)	Sprocket width (mm)
6	117	101	85	30
8	149	133	117	36
10	180	164	148	39
12	211	195	179	39



50-606



- ➔ Belt surface: Perforated flat top.
- ➔ Open area: 10%. Biggest opening 3 x 6 mm
- ➔ Strength: The right belt for medium-heavy transportation.
- ➔ Material: PE, PP, POM.
- ➔ Accessories: 25, 50 and 75 mm flights. Hold-down. 50, 75, 100 and 150 mm side guards.
- ➔ Application: Dairy, vegetables, poultry, snacks, sweet goods and other industries that handle products requiring drainage and small openings.

HUB SPECIFICATION

	Number of teeth			
	6Z	8Z	10Z	12Z
Round bore (mm)	25ø	25ø		
	30ø	30ø	30ø	30ø
	40ø	40ø	40ø	40ø 50ø
Square bore (mm)	38.1x38.1	38.1x38.1	38.1x38.1	
	40x40	40x40	40x40 60x60	40x40 60x60

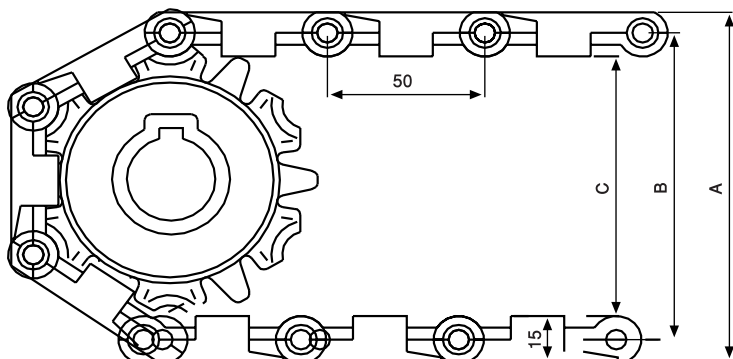
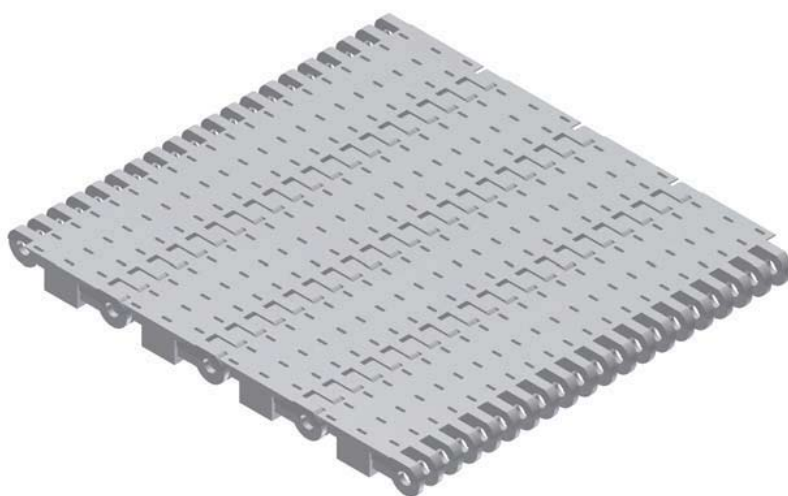
bore available in inch size

BELT DATA

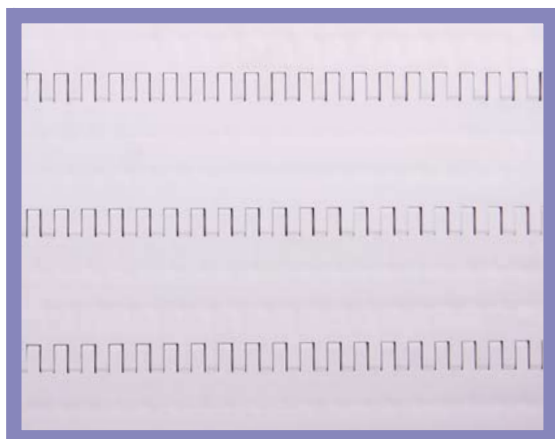
Materials	Max. belt pull kg/m of width	Belt weight kg/m ²
Polyethylene (PE)	1790	7
Polypropylene (PP)	2400	7
Polyacetal (POM)	3600	11

SPROCKET DATA

No. of teeth Z	A=Outside diameter (mm)	B=Pitch diameter (mm)	C=Inside diameter (mm)	Sprocket width (mm)
6	117	101	85	30
8	149	133	117	36
10	180	164	148	39
12	211	195	179	39



50-608



- ➔ Belt surface: Flat top.
- ➔ Open area: Closed.
- ➔ Strength: The right belt for medium-heavy transportation.
- ➔ Material/colour: PE, PP, POM.
- ➔ Accessories: 25, 50, 75 and 100 mm high flights.
50, 75, 100 and 150 mm side guards.
- ➔ Application: Dairy, vegetables, poultry, snack food, sweet goods and other industries that handle small products.

HUB SPECIFICATION

	Number of teeth			
	6Z	8Z	10Z	12Z
Round bore (mm)	25ø	25ø	30ø	30ø
	30ø	30ø	30ø	40ø
	40ø	40ø	40ø	50ø
Square bore (mm)	38.1x38.1	38.1x38.1	38.1x38.1	
	40x40	40x40	40x40	40x40
			60x60	60x60

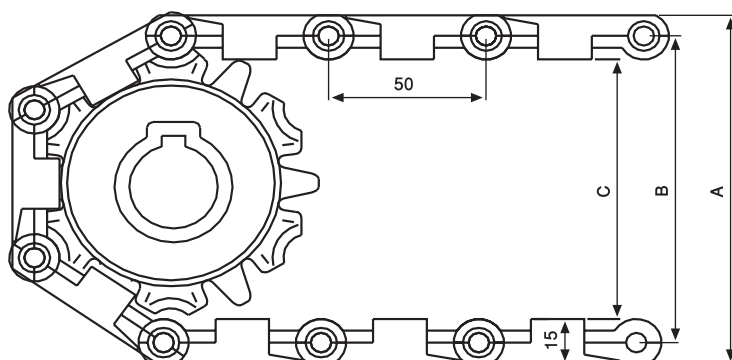
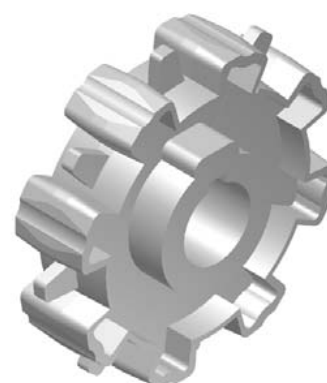
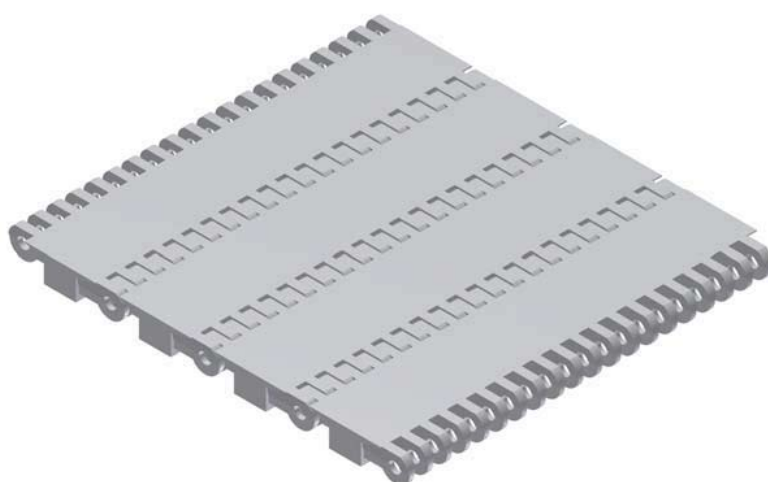
bore available in inch size

BELT DATA

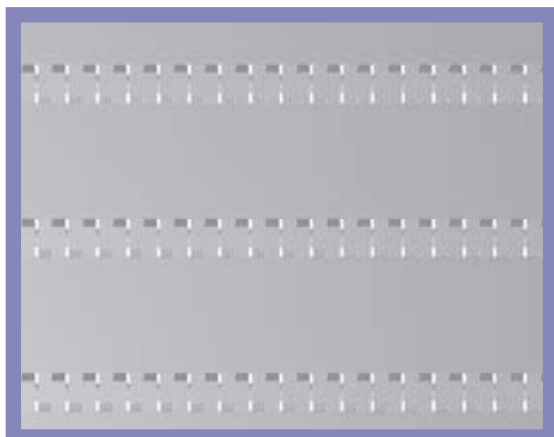
Materials	Max. belt pull kg/m of width	Belt weight kg/m ²
Polyethylene (PE)	1790	7
Polypropylene (PP)	2400	7
Polyacetal (POM)	3600	11

SPROCKET DATA

No. of teeth Z	A=Outside diameter (mm)	B=Pitch diameter (mm)	C=Inside diameter (mm)	Sprocket width (mm)
6	117	101	85	30
8	149	133	117	36
10	180	164	148	39
12	211	195	179	39



50-608F



- ➔ Belt surface: Flat top.
- ➔ Open area: Closed.
- ➔ Strength: The right belt for medium-heavy transportation.
- ➔ Material/colour: PE, PP.
- ➔ Accessories: 25, 50, 75 and 100 mm high flights.
50, 75, 100 and 150 mm side guards.
- ➔ Application: Inclined conveyor.

HUB SPECIFICATION

	Number of teeth			
	6Z	8Z	10Z	12Z
Round bore (mm)	25ø	25ø		
	30ø	30ø	30ø	30ø
	40ø	40ø	40ø	40ø 50ø
Square bore (mm)	38.1x38.1	38.1x38.1	38.1x38.1	
	40x40	40x40	40x40	40x40
			60x60	60x60

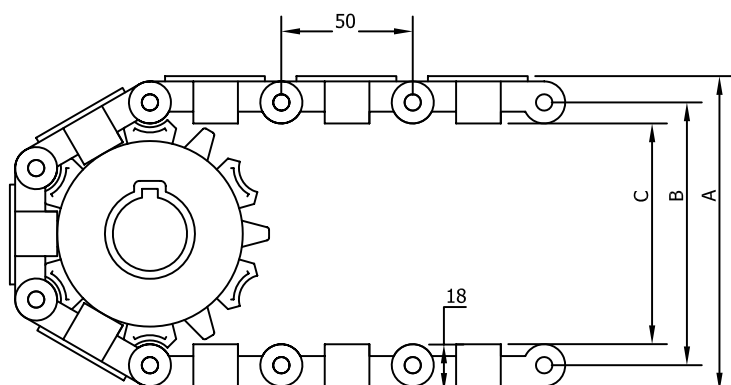
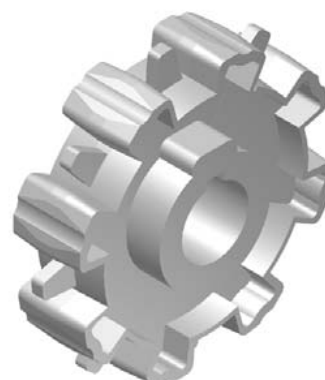
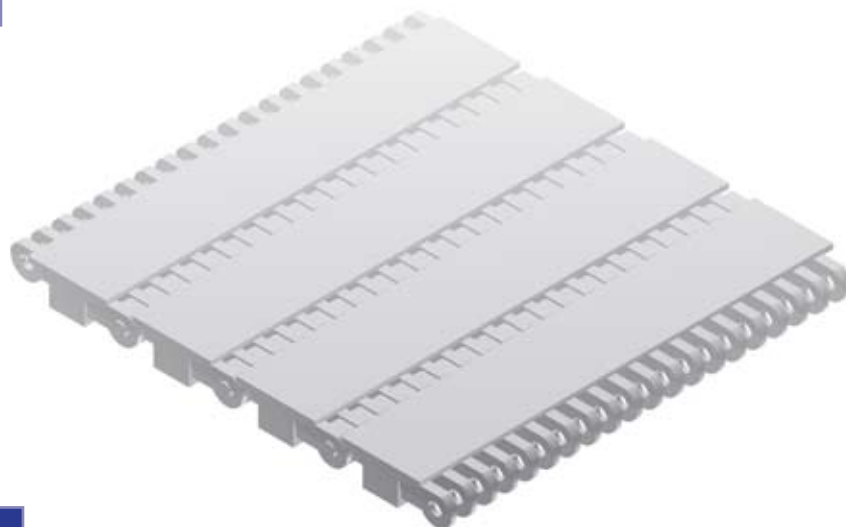
bore available in inch size

BELT DATA

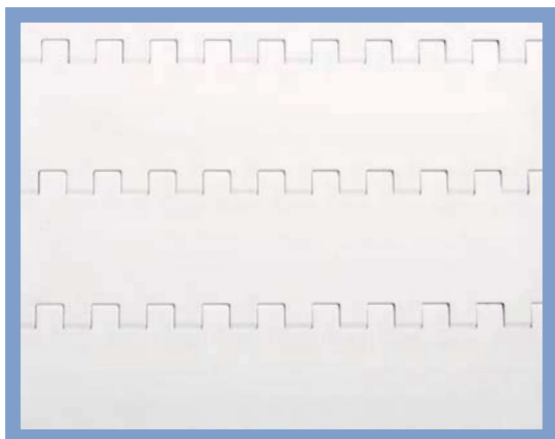
Materials	Max. belt pull kg/m of width	Belt weight kg/m ²
Polyethylene (PE)	1790	7
Polypropylene (PP)	2400	7

SPROCKET DATA

No. of teeth Z	A=Outside diameter (mm)	B=Pitch diameter (mm)	C=Inside diameter (mm)	Sprocket width (mm)
6	117	101	85	30
8	149	133	117	36
10	180	164	148	39
12	211	195	179	39



50-800



- Belt surface: Flat top.
- Open area: Closed.
- Strength: The right belt for medium-heavy transportation.
- Material: PE, PP, POM.
- Accessories: 25, 50, 75 and 100 mm high flights.
50, 75 and 100 mm side guards.
- Application: Dairy, vegetables, poultry, snack food, sweet goods and other industries that handle small products.

HUB SPECIFICATION

	Number of teeth			
	6Z	8Z	10Z	12Z
Round bore (mm)	20ø			
	25ø	25ø	25ø	25ø
	30ø	30ø	30ø	30ø
	40ø	40ø	40ø	40ø
Square bore (mm)				50ø
				60ø
	25x25	25x25	25x25	25x25
	40x40	40x40	40x40	40x40
			60x60	60x60

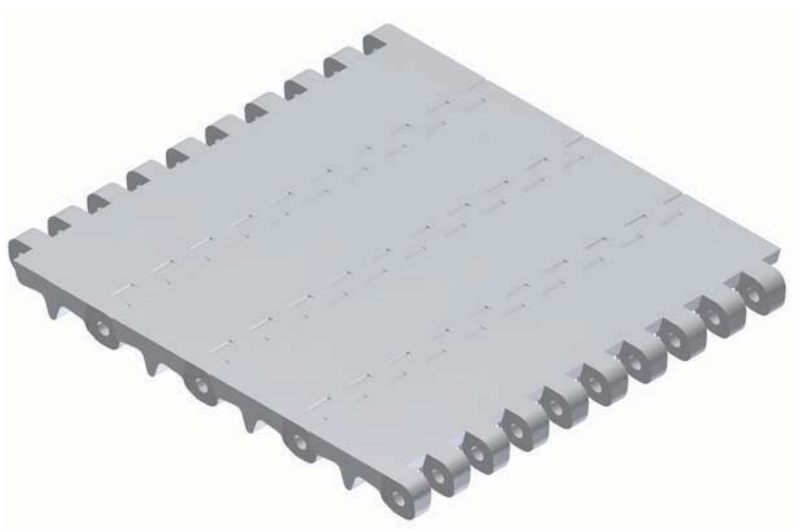
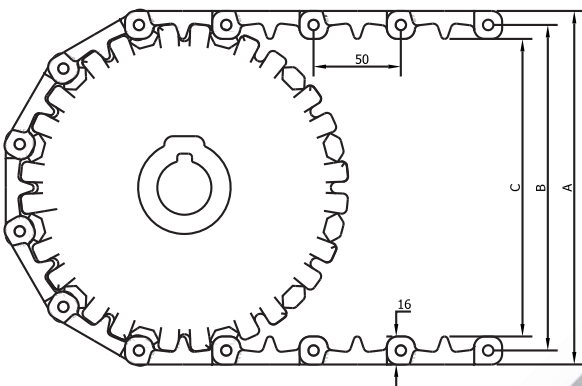
bore available in inch size

BELT DATA

Materials	Max. belt pull kg/m of width	Belt weight kg/m ²
Polyethylene (PE)	1200	8
Polypropylene (PP)	1400	8
Polyacetal (POM)	2060	12

SPROCKET DATA

No. of teeth Z	A=Outside diameter (mm)	B=Pitch diameter (mm)	C=Inside diameter (mm)	Sprocket width (mm)
6	108	89	73	20
8	142	122	106	35
10	176	156	140	35
12	209	189	173	35

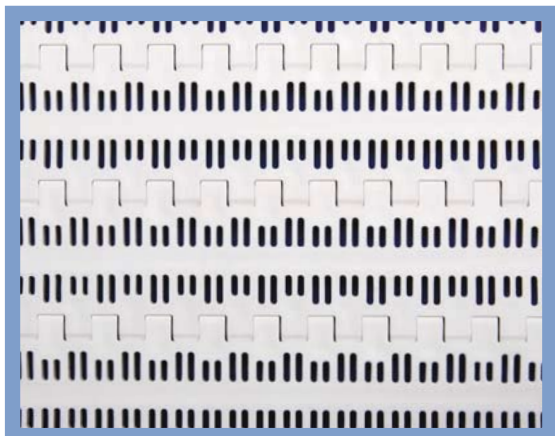


Maine Industrial Plastics and Rubber Corporation

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50-806



- ➔ Belt surface: Open belt with a smooth surface.
- ➔ Open area: 20%. Biggest opening 2.5*11 mm.
- ➔ Strength: The right belt for medium-heavy transportation.
- ➔ Material: PE, PP, POM.
- ➔ Accessories: 25, 50, 75 and 100 mm flights.
70 and 150 mm supported flights.
50, 75 and 100 mm side guards.
- ➔ Application: Medium-heavy duty transportation, Dairy, Vegetables, poultry, snacks, sweet goods and other industries that handle products requiring drainage and small opening.

HUB SPECIFICATION

	Number of teeth			
	6Z	8Z	10Z	12Z
Round bore (mm)	20ø			
	25ø	25ø	25ø	25ø
	30ø	30ø	30ø	30ø
	40ø	40ø	40ø	40ø 50ø 60ø
Square bore (mm)	25x25	25x25	25x25	25x25
	40x40	40x40	40x40 60x60	40x40 60x60

bore available in inch size

BELT DATA

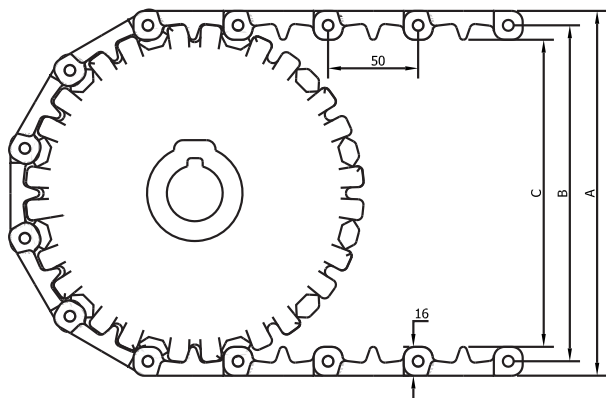
Materials	Max. belt pull kg/m of width	Belt weight kg/m ²
Polyethylene (PE)	1200	8
Polypropylene (PP)	1400	8
Polyacetal (POM)	2060	12

SPROCKET DATA

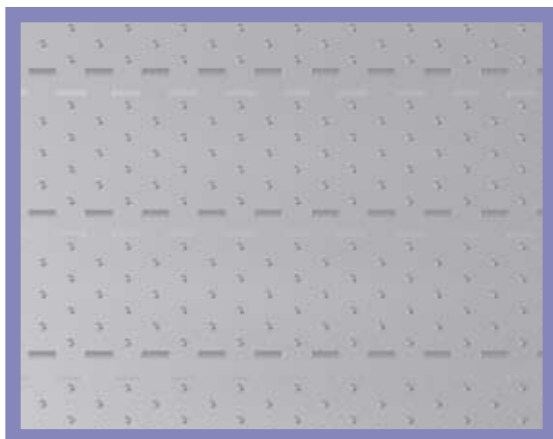
No. of teeth Z	A=Outside diameter (mm)	B=Pitch diameter (mm)	C=Inside diameter (mm)	Sprocket width (mm)
6	108	89	73	20
8	142	122	106	35
10	176	156	140	35
12	209	189	173	35



1:1



50-830



- ➔ Belt surface: Structure top with 3 mm cones.
- ➔ Open area: Closed.
- ➔ Strength: The right belt for medium-heavy transportation.
- ➔ Material: PE, PP, POM.
- ➔ Accessories: 25, 50, 75 and 100 mm flights.
70 and 150 mm supported flights.
Scoop and bent flights.
50, 75, 100 and 150 mm side guards. Hold-down.
Flights fitted with a round top.
- ➔ Application: Seafood, red meat, vegetable etc.

HUB SPECIFICATION

	Number of teeth			
	6Z	8Z	10Z	12Z
Round bore (mm)	20ø			
	25ø	25ø	25ø	25ø
	30ø	30ø	30ø	30ø
	40ø	40ø	40ø	40ø
				50ø 60ø
Square bore (mm)	25x25	25x25	25x25	25x25
	40x40	40x40	40x40	40x40
			60x60	60x60

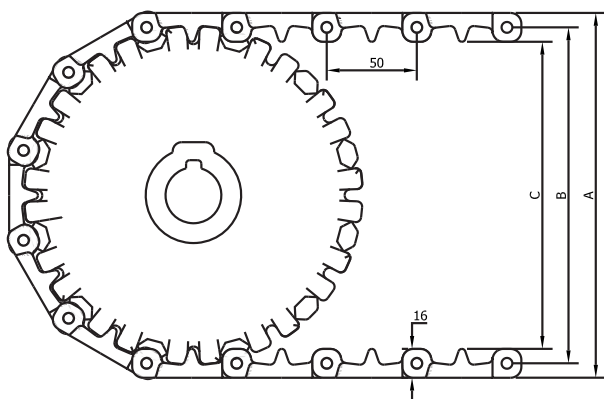
bore available in inch size

BELT DATA

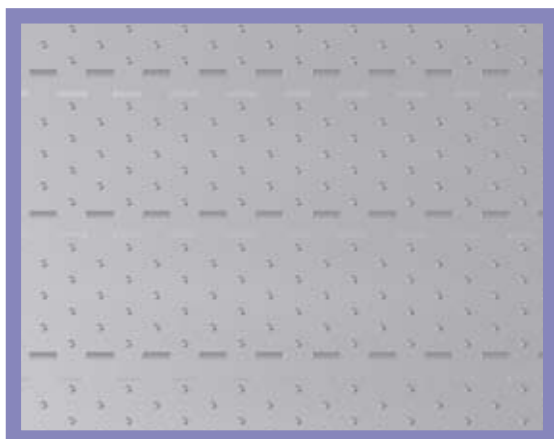
Materials	Max. belt pull kg/m of width	Belt weight kg/m ²
Polyethylene (PE)	1200	8
Polypropylene (PP)	1400	8
Polyacetal (POM)	2060	12

SPROCKET DATA

No. of teeth Z	A=Outside diameter (mm)	B=Pitch diameter (mm)	C=Inside diameter (mm)	Sprocket width (mm)
6	108	89	73	19
8	142	122	106	39
10	176	156	140	39
12	209	189	173	39



50-838



- Belt surface: Structure top with 3 mm cones.
- Open area: Closed.
- Strength: The right belt for medium-heavy transportation.
- Material: PE, PP, POM.
- Accessories: 25, 50, 75 and 100 mm flights.
70 and 150 mm supported flights.
Scoop and bent flights.
50, 75, 100 and 150 mm side guards. Hold-down.
Flights fitted with a round top.
- Application: Seafood, red meat, vegetable etc.

HUB SPECIFICATION

	Number of teeth			
	6Z	8Z	10Z	12Z
Round bore (mm)	20ø			
	25ø	25ø	25ø	25ø
	30ø	30ø	30ø	30ø
	40ø	40ø	40ø	40ø
Square bore (mm)	25x25	25x25	25x25	25x25
	40x40	40x40	40x40	40x40
			60x60	60x60

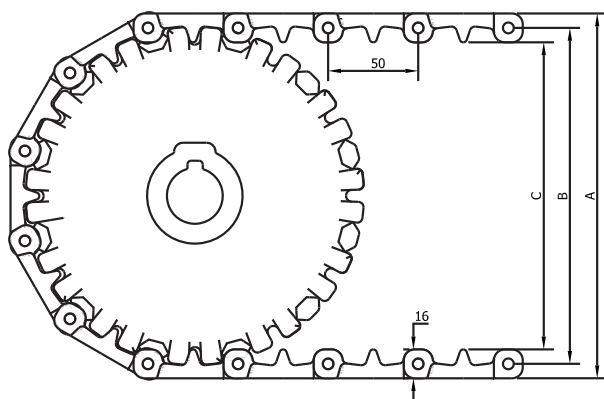
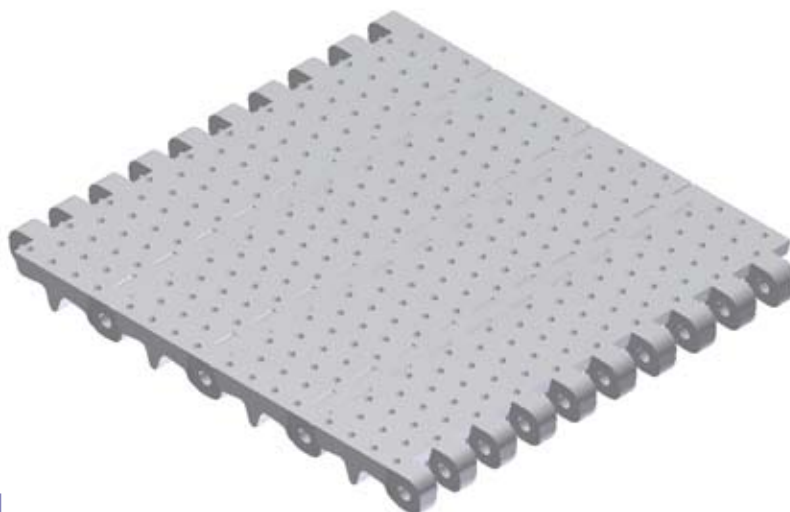
bore available in inch size

BELT DATA

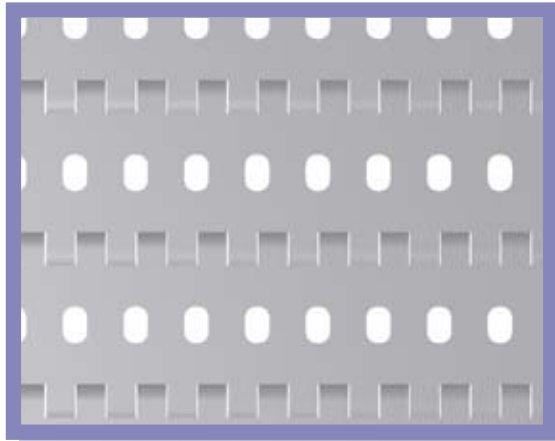
Materials	Max. belt pull kg/m of width	Belt weight kg/m ²
Polyethylene (PE)	1200	8
Polypropylene (PP)	1400	8
Polyacetal (POM)	2060	12

SPROCKET DATA

No. of teeth Z	A=Outside diameter (mm)	B=Pitch diameter (mm)	C=Inside diameter (mm)	Sprocket width (mm)
6	108	89	73	20
8	142	122	106	35
10	176	156	140	35
12	209	189	173	35



50-906



- Belt surface: Perforated flat top.
- Open area: 13 %. Biggest opening 7 x 11 mm.
- Strength: The right belt for very heavy applications.
- Material: PP, POM.
- Accessories: 75 mm flight.
- Application: Very heavy transportation.
Assembling belt for cars.
Truck loading systems.

HUB SPECIFICATION

	Number of teeth 12Z
Round bore (mm)	60ø 80ø 90ø
Square bore (mm)	40x40 60x60

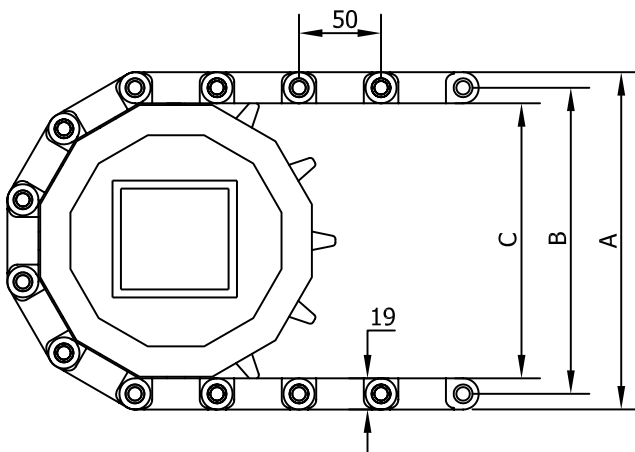
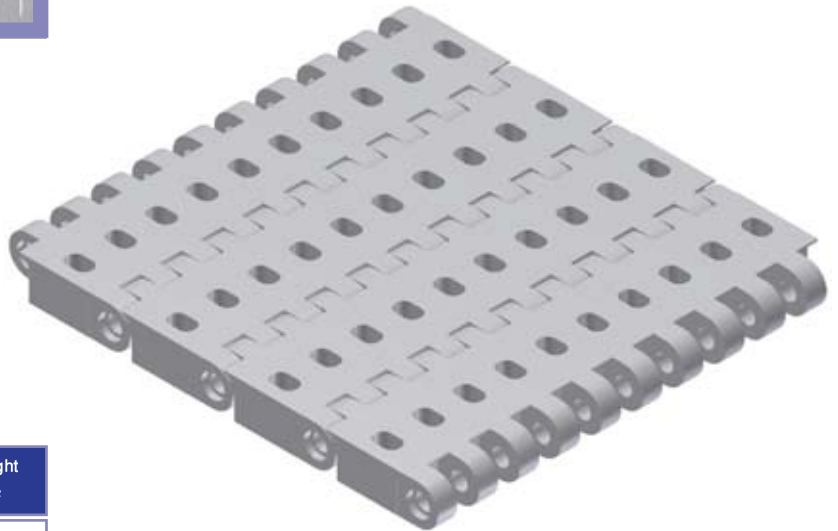
bore available in inch size

BELT DATA

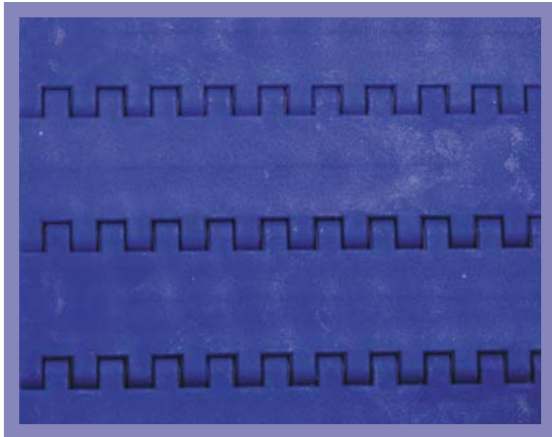
Materials	Max. belt pull kg/m of width	Belt weight kg/m ²
Polypropylene (PP)	6000	13
Polyacetal (POM)		16

SPROCKET DATA

No. of teeth Z	A=Outside diameter (mm)	B=Pitch diameter (mm)	C=Inside diameter (mm)	Sprocket width (mm)
12	210	191	175	38



50-908



- ➔ Belt surface: Flat top.
- ➔ Open area: Closed
- ➔ Strength: The right belt for very-heavy applications.
- ➔ Material/colour: POM, PP.
- ➔ Accessories: 75 mm flight.
- ➔ Application: Very heavy transportation.
Assembling belt for cars.
Truck loading systems.
Pollets.

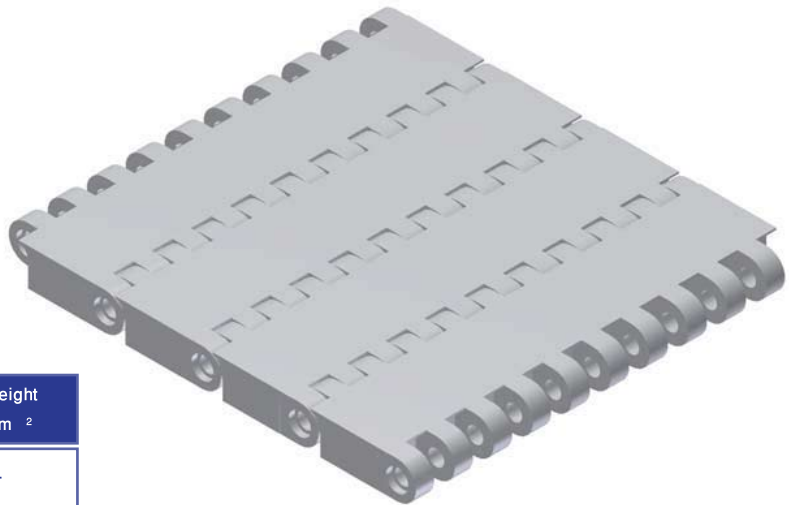
HUB SPECIFICATION

	Number of teeth 12Z
Square bore (mm)	40x40 60x60

bore available in inch size

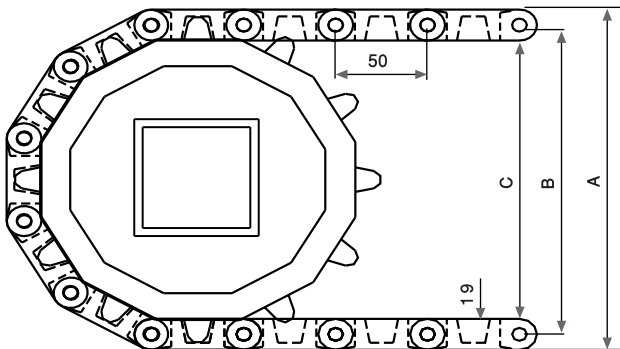
BELT DATA

Materials	Max. belt pull kg/m of width	Belt weight kg/m ²
Polypropylene (PP)	6000	14
Polyacetal (POM)		17

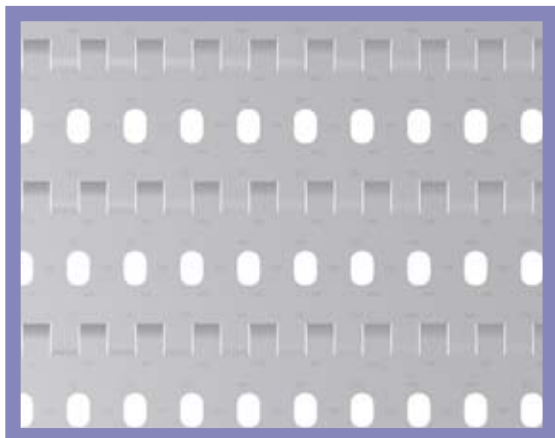


SPROCKET DATA

No. of teeth Z	A=Outside diameter (mm)	B=Pitch diameter (mm)	C=Inside diameter (mm)	Sprocket width (mm)
12	210	191	172	38



50-930



- Belt surface: Perforated flat top with 3 mm flights.
- Open area: 13 %. Biggest opening 7 x 11 mm.
- Strength: The right belt for very heavy applications.
- Material: PP, POM.
- Accessories: 75 mm flight.
- Application: Very heavy transportation.
Assembling belt for cars.
Truck loading systems.

HUB SPECIFICATION

	Number of teeth 12Z
Round bore (mm)	60ø 80ø 90ø
Square bore (mm)	40x40 60x60

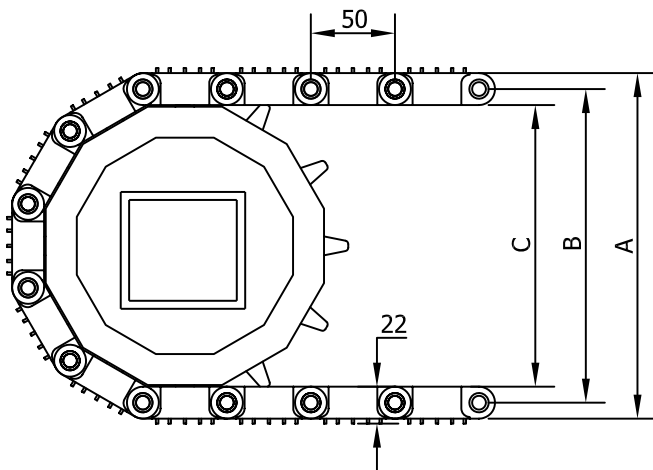
bore available in inch size

BELT DATA

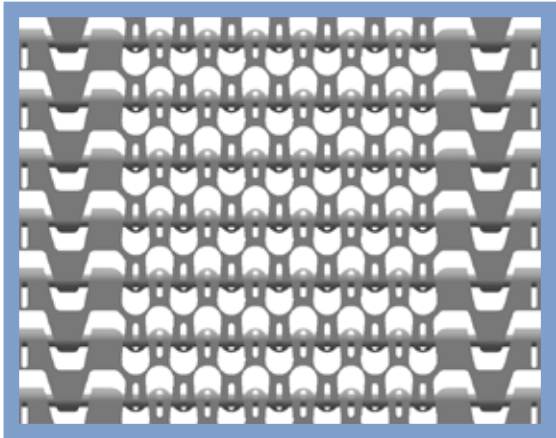
Materials	Max. belt pull kg/m of width	Belt weight kg/m ²
Polypropylene (PP)	6000	14
Polyacetal (POM)		17

SPROCKET DATA

No. of teeth Z	A=Outside diameter (mm)	B=Pitch diameter (mm)	C=Inside diameter (mm)	Sprocket width (mm)
12	216	191	172	38



S-100



- ➔ Belt surface: Smooth.
- ➔ Open area: 52 %
- ➔ Strength: The ideal choice for medium weight
- ➔ Material: POM/PP
- ➔ Accessories: friction modules, hold-down.
25, 50, 75 mm flights.
- ➔ Application: Spiral coolers, radius conveyors.
- ➔ Construction: Side modules, centre modules.
- ➔ Width interval: Normal 20 mm. e.g. 209 mm, 229 mm.

HUB SPECIFICATION

	Number of teeth		
	8Z	12Z	20Z
Round bore (mm)	20ø	20ø	25ø
	25ø	25ø	30ø
		30ø	40ø
		40ø	40ø
Hexagon bore (mm)	24x24x24		
Square bore (mm)	25x25	25x25	25x25
		40x40	40x40

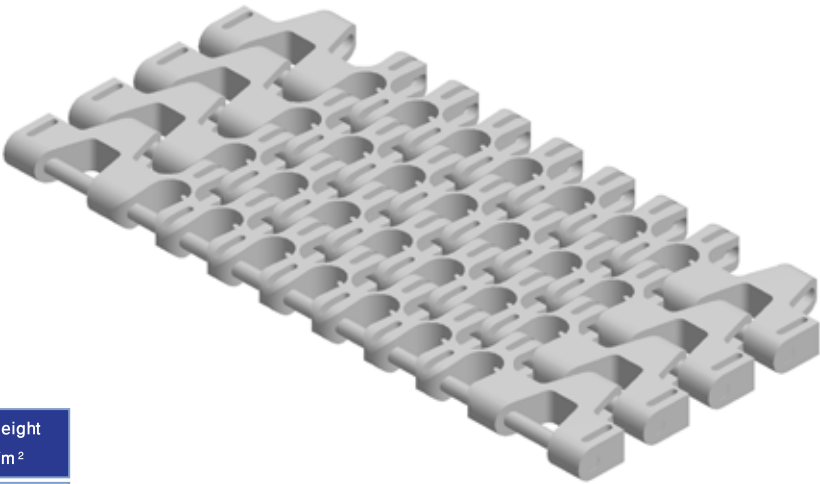
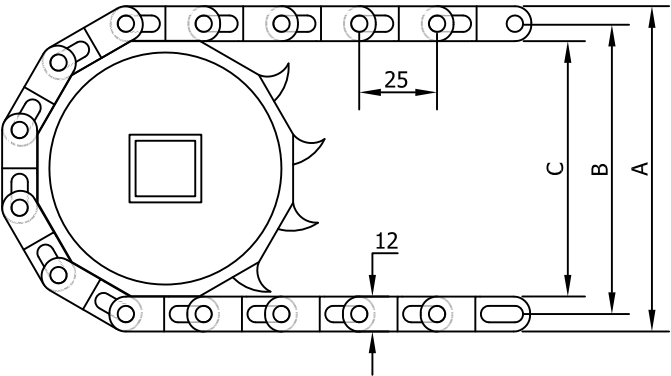
bore available in inch size

BELT DATA

Materials	Rods	Max. belt pull kg/m of width	Belt weight kg/m ²
Polyacetal (POM)	NYLON	110	7
	STEEL	150	12
Polypropylene (PP)	NYLON	90	4.5
	STEEL	100	9.7

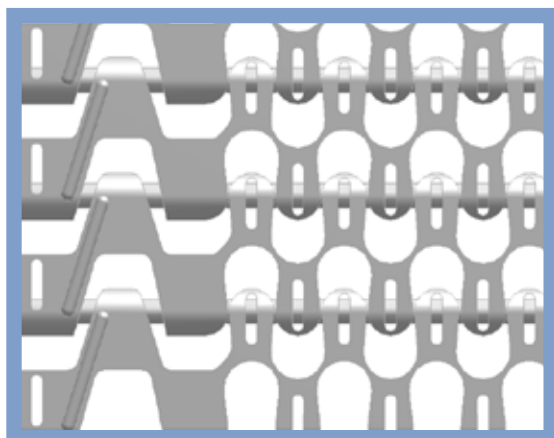
SPROCKET DATA

No. of teeth Z	A=Outside diameter (mm)	B=Pitch diameter (mm)	C=Inside diameter (mm)	Sprocket width (mm)
8	78	66	54	19
12	108	96	84	19
20	173	161	149	19



1:1

S-100 S-25



- ➔ Belt surface: Smooth.
- ➔ Open area: 52 %
- ➔ Strength: The ideal choice for medium weight
- ➔ Material: POM/PP
- ➔ Accessories: friction modules, hold-down.
25, 50, 75 mm flights,
25 mm side guards,
- ➔ Application: Spiral coolers, radius conveyors
Construction: Side modules, centre modules.
- ➔ Width interval: Normal 20 mm. e.g. 209 mm, 229 mm.

HUB SPECIFICATION

	Number of teeth		
	8Z	12Z	20Z
Round bore (mm)	20ø	20ø	
	25ø	25ø	25ø
		30ø	30ø
		40ø	40ø
Hexagon bore (mm)	24x24x24		
Square bore (mm)	25x25	25x25	25x25
		40x40	40x40

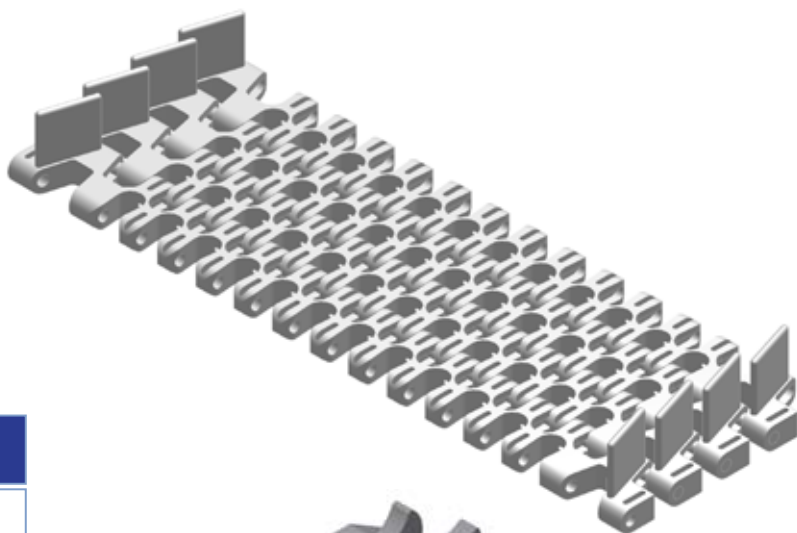
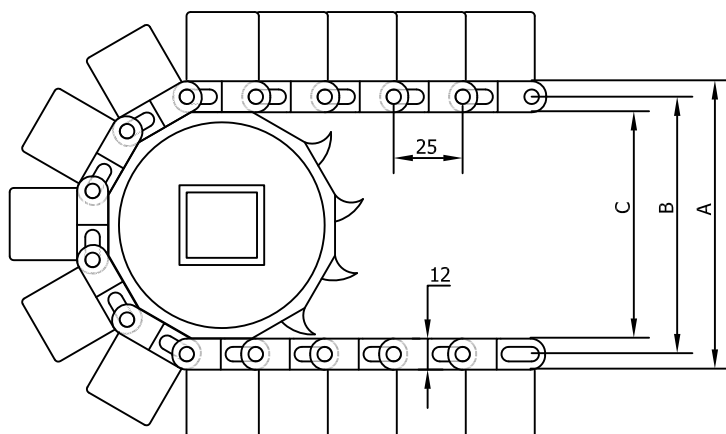
bore available in inch size

BELT DATA

Materials	Rods	Max. belt pull kg/m of width	Belt weight kg/m ²
Polyacetal (POM)	NYLON	110	7
	STEEL	150	12
Polypropylene (PP)	NYLON	90	4.5
	STEEL	100	9.7

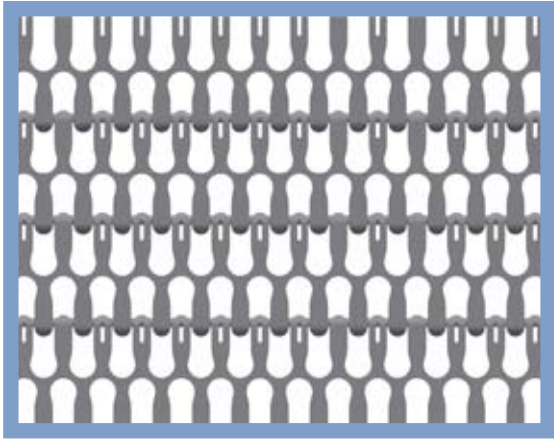
SPROCKET DATA

No. of teeth Z	A=Outside diameter (mm)	B=Pitch diameter (mm)	C=Inside diameter (mm)	Sprocket width (mm)
8	78	66	54	19
12	108	96	84	19
20	173	161	149	19



1:1

S-200



- ➔ Belt surface: Smooth.
- ➔ Open area: 47 %
- ➔ Strength: Ideal for heavy duty spirals and curves.
- ➔ Material: POM/PP
- ➔ Cleanability: Good.
- ➔ Application: Spiral coolers, radius conveyors

HUB SPECIFICATION

	Number of teeth
	10Z
Round bore (mm)	25ø 30ø 40ø 50ø 60ø
Square bore (mm)	25x25 40x40 60x60

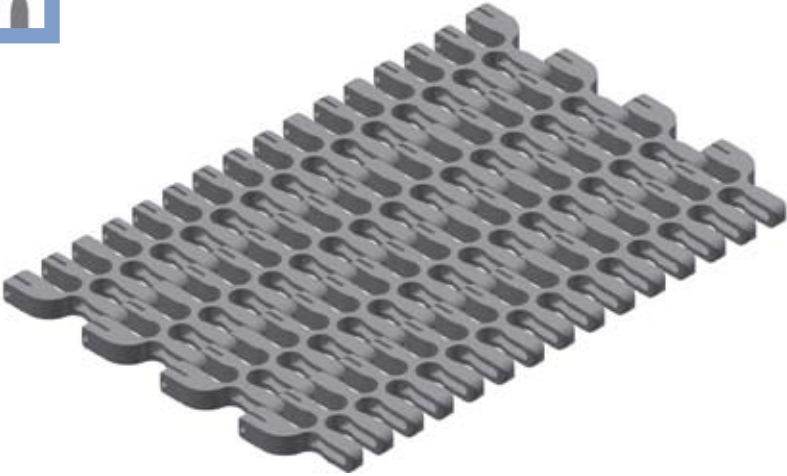
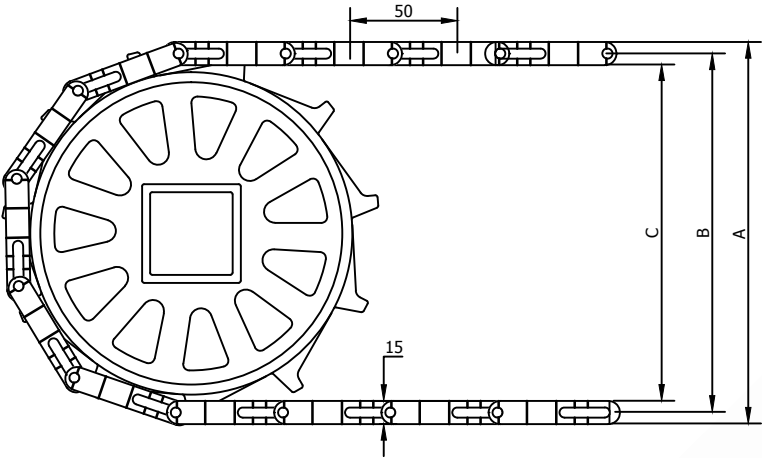
bore available in inch size

BELT DATA

Materials	Rods	Max. belt pull kg/m of width	Belt weight kg/m ²
Polyacetal (POM)	PP	205	8
	Nylon	305	8
Polypropylene (PP)	PP	160	6
	Nylon	250	6

SPROCKET DATA

No. of teeth Z	A=Outside diameter (mm)	B=Pitch diameter (mm)	C=Inside diameter (mm)	Sprocket width (mm)
10	169	154	139	35



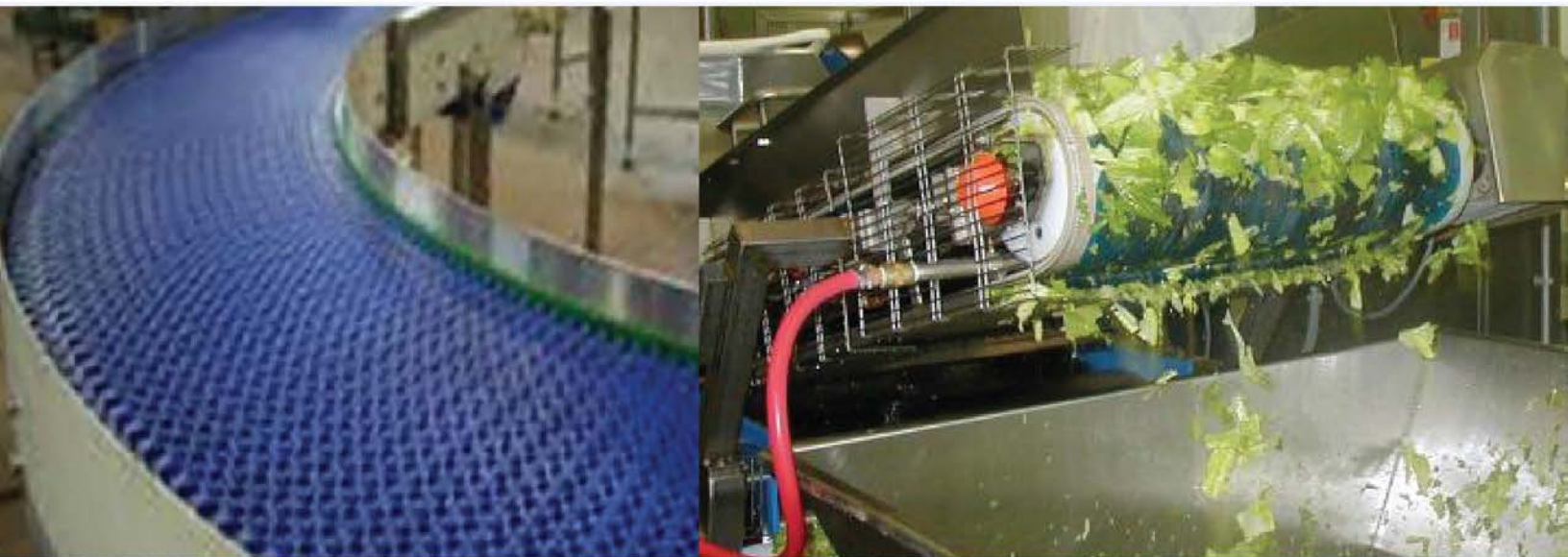
1:1



Plastic Modular Conveyor Belt Part # List

Part Number	Open Area	Belt Surface	Application
12-400	40%	Open belt with smooth surface	Cooling belt for small nose bar/transfer
12-406	8%	Open belt with smooth surface	Cooling belt for small nose bar/transfer
12-408	0%	Closed belt with smooth surface	Cooling belt for small nose bar/transfer
12-408F	0%	Flat top with friction surface	Transport of goods on a slightly inclined conveyor
25-400	29%	Open belt with smooth surface	Seafood, red meat, vegetables & bakery
25-400F	29%	Flat top with friction surface	Transport of goods on a slightly inclined conveyor
25-408	0%	Flat top	Transport of small products
25-420	14%	Raised ribs	Transport of bottles through pasteurizer or cooler
25-800	0%	Flat top	Seafood, red meat, vegetables & bakery
25-800F	0%	Flat top	Transport of goods on a slightly inclined conveyor
25-806	17%	Perforated Flat top	Dairy, vegetables, poultry, snacks & sweet goods
25-830	0%	Structure top w/ 3mm cones	Seafood, red meat, vegetables & bakery
50-100	27%	Open belt with smooth surface	Seafood, wood, meat, vegetables, poultry & bakery
50-300	27%	Open belt with smooth surface	Seafood, wood, meat, vegetables, poultry & bakery
50-401	61%	Open belt with smooth surface	Cooling belt for large airflow and small open area
50-500	25%	Raised ribs	Cooling belt for seafood, meat, vegetables & bakery
50-600	9%	Open mesh	Product requiring drainage w/ very small openings
50-606	10%	Perforated flat top	Product requiring drainage and small openings
50-608	0%	Flat top	Dairy, vegetables, poultry, snacks & sweet goods
50-608F	0%	Flat top	Inclined Conveyors
50-800	0%	Flat top	Dairy, vegetables, poultry, snacks & sweet goods
50-806	20%	Perforated flat top	Dairy, vegetables, poultry, snacks & sweet goods
50-830	0%	Structure top w/ 3mm cones	Seafood, red meat, vegetables & bakery
50-838	0%	Structure top w/ 3mm cones	Seafood, red meat, vegetables & bakery
50-906	13%	Perforated flat top	Assembly line belt, truck loading
50-908	0%	Flat top	Assembly line belt, truck loading, Pallets
50-930	13%	Flat top w/ 3mm flights	Assembly line belt, truck loading, Pallets
S-100	52%	Open belt with smooth surface	Spiral coolers, radius conveyors
S-100 S-25	52%	Open belt with smooth surface	Spiral coolers, radius conveyors
S-200	47%	Open belt with smooth surface	Spiral coolers, radius conveyors

PLASTIC MODULAR BELTS



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