Pectra Plast

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CONVEYORS • MODULAR BELTS • SLAT CHAINS • ENGINEERING PLASTICS

Stainless Steel Slat Chains

812 SERIES

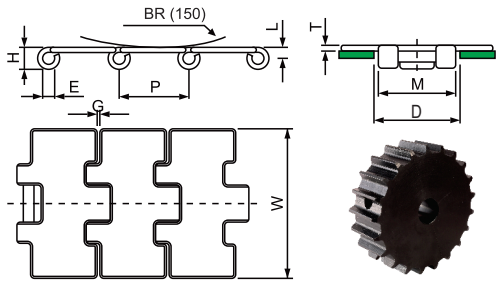


Plate Material : Stainless Steel **Pin Material :** Martensitic Steel

DIMENSION	MM	Inch
P	38.1	1.50
M	42.0	1.65
L	6.40	0.28
H	13.0	0.51
E	6.40	0.25
T	3.10	0.11
G	1.80	0.06
D	44.0	1.73

Part No.	Width		Weight
	(mm)	(inch)	(kg/m)
812 K325	82.5	3.25	2.5
812 K350	88.9	3.50	2.7
812 K400	101.6	4.00	3.0
812 K450	114.3	4.50	3.3
812 K600	152.4	6.00	4.3
812 K750	190.5	7.50	5.2

Standard length : 80 pitches
(10feet - 3.048 m)

802 SERIES

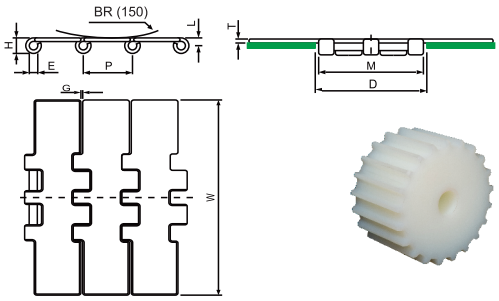


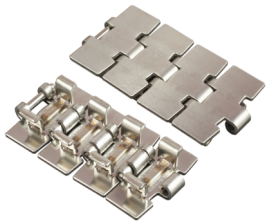
Plate Material : Stainless Steel **Pin Material :** Martensitic Steel

DIMENSION	MM	Inch
P	38.1	1.5
M	80	3.15
L	6.4	0.25
H	13.0	0.51
E	6.4	0.25
T	3.1	0.12
G	1.8	0.07
D	82.5	3.24

Part No.	Width		Weight
	(mm)	(inch)	(kg/m)
802 K750	190.5	7.50	5.40

Standard length : 80 pitches
(10feet - 3.048 m)

881TAB SERIES



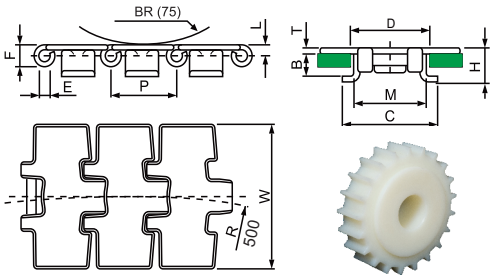


Plate Material : Stainless Steel **Pin Material :** Martensitic Steel

DIMENSION	MM	Inch
P	38.1	1.50
L	6.40	0.25
H	19.3	0.76
E	6.40	0.25
T	3.10	0.12
C	56.6	0.45
B	12.8	0.50
M	43.0	1.69
F	13.0	0.51
D	45.0	1.77

Part No.	Width		Weight
	(mm)	(inch)	(kg/m)
881TAB K325	82.5	3.25	3.0
881TAB K450	114.3	4.50	3.7
881TAB K750	190.5	7.50	5.5

Standard length : 80 pitches
(10feet - 3.048 m)

881M SERIES

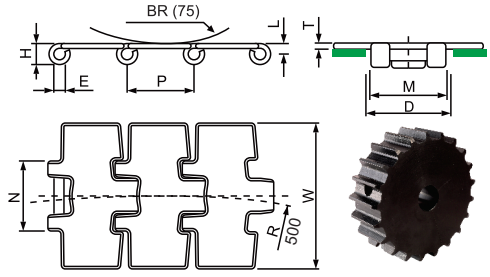


Plate Material : Stainless Steel **Pin Material :** Martensitic Steel

DIMENSION	MM	Inch
P	38.1	1.50
M	42.0	1.65
L	6.40	0.25
H	13.0	0.51
E	6.40	0.25
T	3.10	0.12
D	44.0	1.73

Part No.	Width		Weight
	(mm)	(inch)	(kg/m)
881M K325	82.5	3.25	2.60
881M K450	114.3	4.50	3.10
881M K750	190.5	7.50	4.90

Standard length : 80 pitches
(10feet - 3.048 m)

815 SERIES

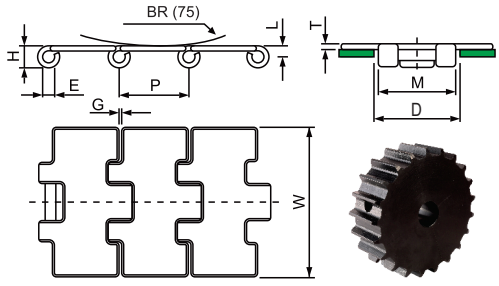


Plate Material : Stainless Steel **Pin Material :** Martensitic Steel

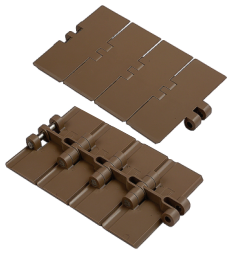
DIMENSION	MM	Inch
P	38.1	1.50
M	42.0	1.65
L	6.40	0.28
H	13.0	0.51
E	6.40	0.25
T	3.00	0.11
G	1.80	0.06
D	44.0	1.73

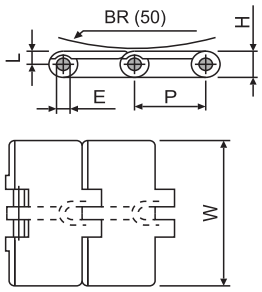
Part No.	Width		Weight
	(mm)	(inch)	(kg/m)
SSE815K325VG	82.5	3.25	2.6
SSE805K750VG	190.5	7.50	5.3

Standard length : 80 pitches
(10feet - 3.048 m)

Thermo Plastic Slat chains

820 SERIES





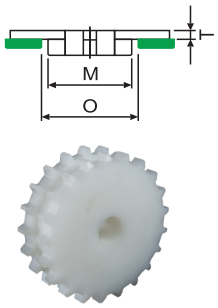


Plate Material : LF Acetal

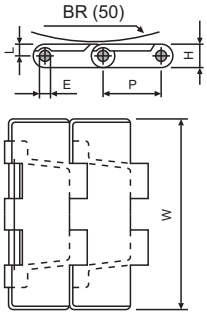
Pin Material : Austenitic Steel

DIMENSION	MM	Inch
P	38.1	1.50
M	42.1	1.65
L	7.20	0.28
H	13.5	0.53
E	6.35	0.25
T	4.00	0.18
O	44.5	1.73

Standard length : 80 pitches
(10feet - 3.048 m)

Part No.	Width		Weight
	(mm)	(inch)	(kg/m)
820 K250	63.5	2.50	0.73
820 K325	82.5	3.25	0.83
820 K330	83.8	3.30	0.85
820 K350	88.9	3.50	0.87
820 K400	101.6	4.00	0.95
820 K450	114.3	4.50	1.03
820 K600	152.4	6.00	1.25
820 K750	190.5	7.50	1.47

821 SERIES



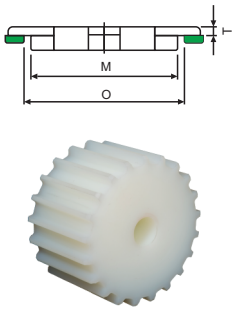


Plate Material : LF Acetal

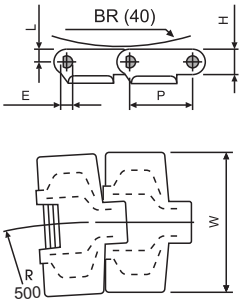
Pin Material : Austenitic Steel

DIMENSION	MM	Inch
P	38.1	1.50
M	136.5	5.37
L	7.90	0.31
H	14.3	0.56
E	7.90	0.31
T	4.80	0.18
O	140	5.51

Part No.	Width		Weight
	(mm)	(inch)	(kg/m)
821 K750	190.5	7.5	2.50
821 K1000	254.0	10	2.95
821 K1200	304.8	12	3.25

Standard length : 80 pitches
(10feet - 3.048 m)

880 TAB SERIES



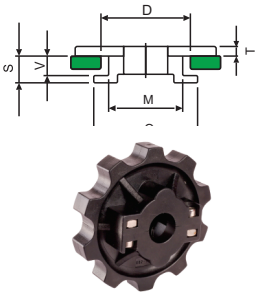


Plate Material : LF Acetal

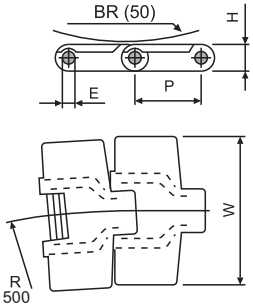
Pin Material : Austenitic Steel

DIMENSION	MM	Inch
P	38.1	1.50
O	61.1	2.40
L	7.60	0.30
H	20.0	0.78
E	7.10	0.28
T	4.00	0.15
V	11.50	0.45
S	16.0	0.63
M	42.9	1.68
D	45.0	1.77

Part No.	Width		Weight
	(mm)	(inch)	(kg/m)
880TAB K325	82.5	3.25	0.64
880TAB K450	114.3	4.50	1.08

Standard length : 80 pitches
(10feet - 3.048 m)

880M SERIES



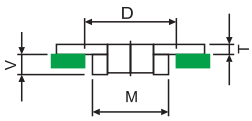


Plate Material : LF Acetal

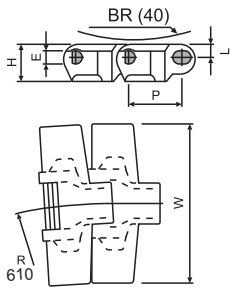
Pin Material : Martensitic Steel

DIMENSION	MM	Inch
P	38.1	1.50
M	42.1	1.65
L	11.0	0.43
H	15.0	0.59
E	7.10	0.28
T	4.00	0.15
O	44.0	1.73

Part No.	Width		Weight
	(mm)	(inch)	(kg/m)
880 M K325	82.5	3.25	1.03
880 M K450	114.3	4.50	1.16

Standard length : 80 pitches
(10feet - 3.048 m)

882 TAB SERIES



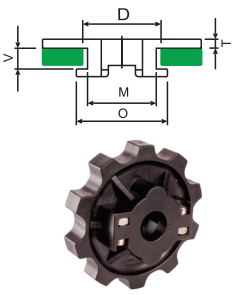


Plate Material : LF Acetal

Pin Material : Austenitic Steel

DIMENSION	MM	Inch
P	38.1	1.50
O	76.2	3.00
L	9.50	0.37
H	27.0	1.06
E	8.70	0.34
T	4.80	0.18
V	17.0	0.66
M	57.2	2.25
D	58	2.28

Part No.	Width		Weight
	(mm)	(inch)	(kg/m)
882TAB K600	152.4	6.0	2.10
882TAB K750	190.5	7.5	2.47
882TAB K1000	254.0	10	2.87
882TAB K1200	304.8	12	3.41

Standard length : 80 pitches
(10feet - 3.048 m)

SP-SHP 84

Plate Materials : Ferritic steel
Pin Materia : Martensitic Steel

SP-RHMP

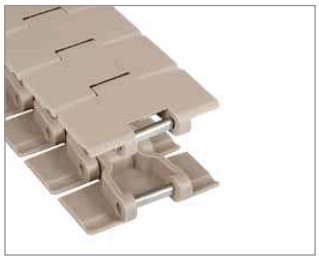


Plate Materials : Polyacetel
Pin Material : Martensitic steel

SP-1000

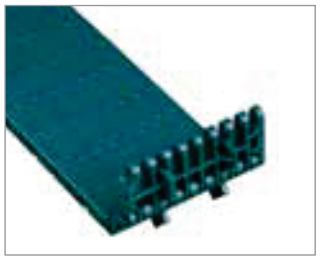


Plate Materials : Polyacetel
Pin Material : PBT

SP-1060

Plate Materials : Polyacetal
Pin Material : Stainless steel

SP-70 FLEXI CHAIN

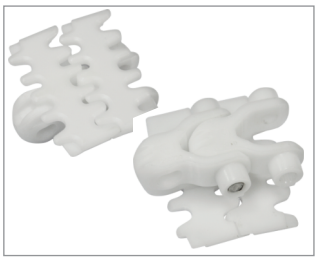


Plate Materials : Polyacetal
Pin Material : Austenitic steel

SP-83 FLEXI CHAIN

Plate Materials : Polyacetal
Pin Material : Austenitic steel

SP-103 FLEXI CHAIN

Plate Materials : Polyacetal
Pin Material : Stainless steel

SP-RT114 CHAIN

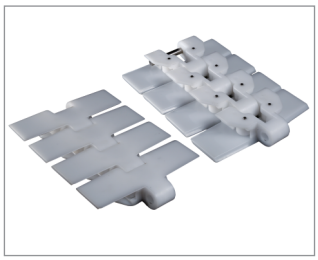


Plate Materials : Polyacetal
Pin Material : Stainless steel

SP-1775 SERIES

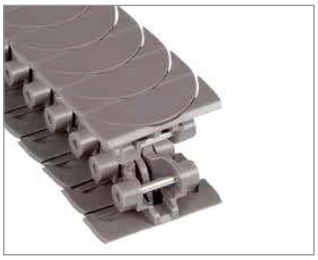


Plate Materials : Polyacetal
Pin Material : Stainless steel

SP-1873 SERIES

Plate Materials : Polyacetal

SP-1702 N

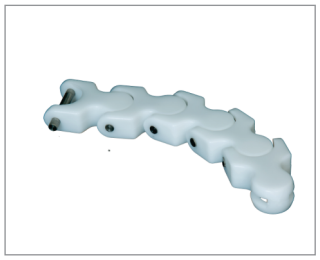


Plate Materials : Polyacetal
Pin Material : Austenitic steel

SP-CC600

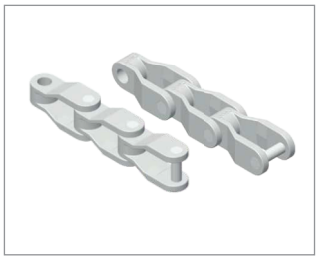
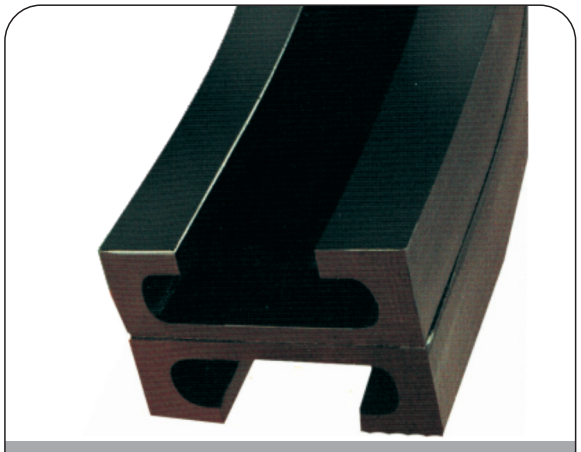


Plate Materials : Polyacetal
Pin Material : Austenitic steel

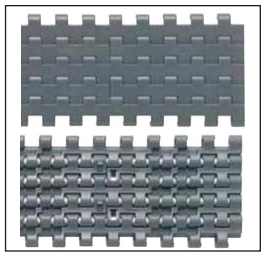
CORNER TRACK



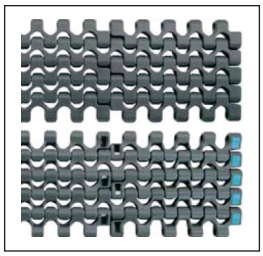
TAB Type Corner Track

Magnetic Corner Track

SP-2120 P-12.7 mm



Flat Top



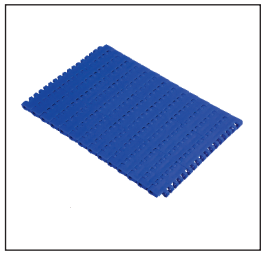
Flush Grid

Sprocket

SP-2120 (SPROCKET)

Teeth (Z)	Pcd (mm)	Od (mm)	B	M/S	
				S	W
16	64.9	66.9	28	★ 40	30
28	113.4	115.4	52.4	★ 40	30

SP-1100 P-15.2 mm



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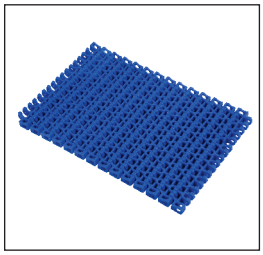


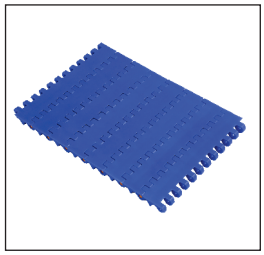
Flush Grid

Sprocket

SP-1100 (SPROCKET)

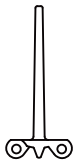
Teeth (Z)	Pcd (mm)	Od (mm)	A	B	M/C		M/D	
					S	W	S	W
16	79	79	38	33	●	25		
20	97	97	45	43	★	25		
24	117	119	53	50			■40	25

SP-SMPB P-25.4 mm



Flat Top

Sprocket

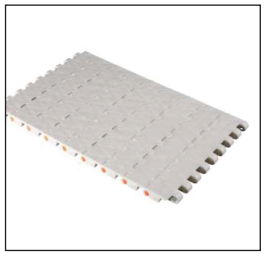


Accesories
Cleat Height
- 1", 2", 3" & 15 mm

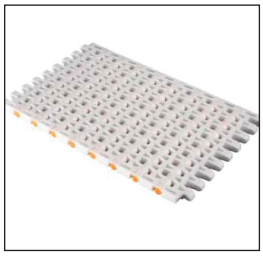
SP-SMPB (SPROCKET)

Teeth (Z)	Pcd (mm)	Od (mm)	A	B	M/C		M/D	
					S	W	S	W
12	98	98.0	40	43			■40	37.5
20	162	162.8	50	75	★	40		

SP-2533 P-25.4 mm



Flat Top



Flush Grid

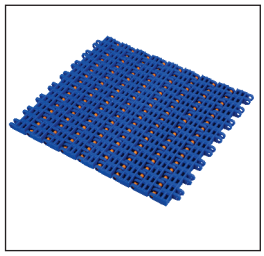
Sprocket

Accesories
Cleat Height
2", 3"

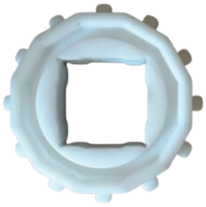
SP-2533 (SPROCKET)

Teeth (Z)	Pcd (mm)	Od (mm)	B	M/C		M/D	
				S	W	S	W
10	82.1	83.9	36.2			■ 40	30
12	98.6	100.9	44.3			■ 40	30
18	146.9	148.6	68.4	★	30		

SP-S25 P-25.4 mm



Flush Grid



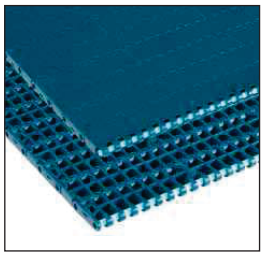
Sprocket

Accesories
Cleat Height - 2"

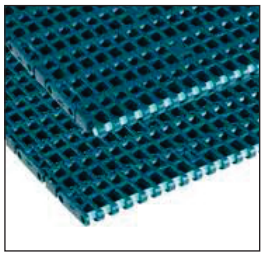
SP-S25 (SPROCKET)

Teeth (Z)	Pcd (mm)	Od (mm)	B	M/C		M/D	
				S	W	S	W
12	95	104	43			■40	20
20	160	164	75.5	★	35		

SP-1000 P-25.4 mm



Flat Top



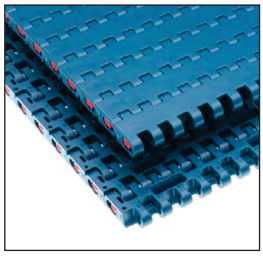
Flush Grid

Sprocket

SP-1000 (SPROCKET)

CODE	TEETH (Z)	C	H	M/D	
				S	W
SP-1000 S 12	12	96.5	98.1	★30,35,40	39
SP-1000 S 16	16	130.6	130.2	★30,35,40	39
SP-1000 S 18	18	146.8	146.3	★30,35,40	39
SP-1000 S 20	20	163.1	162.4	★30,35,40	39

SP-2500 P-25.4 mm



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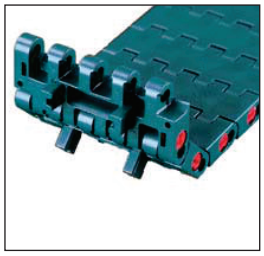


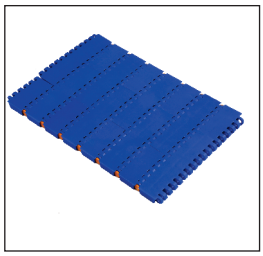
With Positrack

Sprocket

SP-2500 (SPROCKET)

CODE	TEETH (Z)	C	H	M/D	
				S	W
SP-2500 S 18	18	145.3	146.3	★30,40,60	39

SP-900 P-27.2 mm



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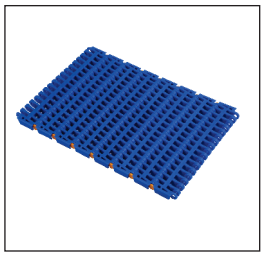


Flush Grid

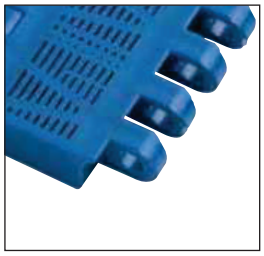
Sprocket

SP-900 (SPROCKET)

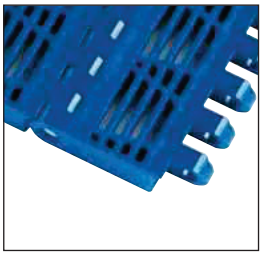
Teeth (Z)	Pcd (mm)	Od (mm)	A	B	M/D	
					S	W
6	53	56	32	23	★25	19
12	104	109	44	47	■40,●25	35
18	155	160	56	74	■40,60	35

SP-OPB P-50.8 mm

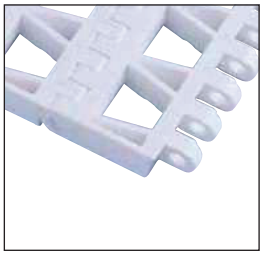
Flat Top



Flush Grid 18% open Area



Flush Grid 23% open Area



Flush Grid 23% open Area

Raised Rib

ACCESSORIES

Cleat height 1.25",2",3" without support ribs

Cleat height 2",3",4" with support ribs

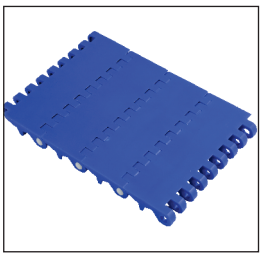
Side guard - 3", 4"

Transfer plates

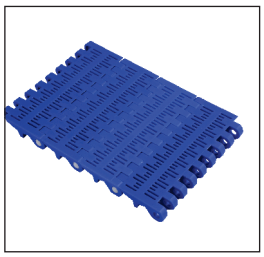
SP-OPB (SPROCKET)

Teeth (Z)	Pcd (mm)	Od (mm)	B	M/D	
				S	W
8	131.1	129.0	52.6	■ 40 ● 25	32
10	162.4	160.1	69.2	■ 40 ● 25	32
12	193.9	191.5	85.7	■ 40 ● 25	32

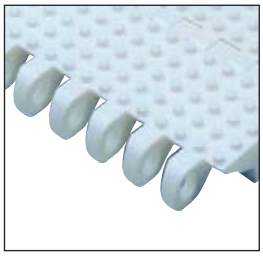
SP-MPB P-50.8 mm



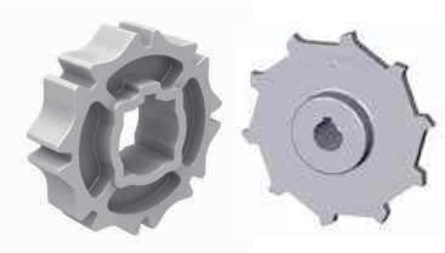
Flat Top



Flush Grid 18% open Area



Nub top



Dual direction Single direction

ACCESSORIES

Cleat height
2”, 3”, 4”

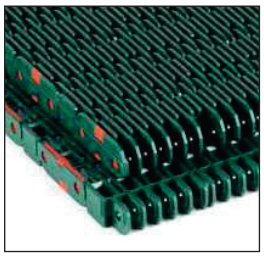
Scoop cleat height
4”, 6”

Side guard
3”, 4”

SP-MPB (SPROCKET)

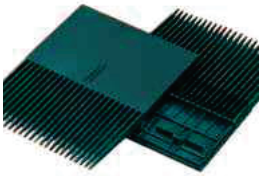
Teeth (Z)	DUAL DIRECTION					SINGLE DIRECTION				
	Pcd (mm)	Od (mm)	B	M/D		Pcd (mm)	Od (mm)	B	M/D	
				S	W				S	W
8	132	125.8	57	●25,30★40		132	132.9	54	■40	
10	165	157.2	72	■40	42	164	166.3	71	■40	43
12	196	190	88	■40,60						

SP-2000 RR P-50.8 mm



Flat Top

Sprocket

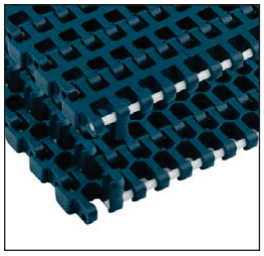


Transfer plate

SP-2000 RR (SPROCKET)

CODE	TEETH (Z)	C	H	M/D	
				S	W
SP-2000 S 10	10	163.1	164.4	■40,60	45
SP-2000 S 12	12	196.3	196.3	■40,60	45
SP-2000 S 13	13	209.0	212.3	■40,65	45
SP-2000 S 16	16	262.0	260.4	■65,90	45

SP-1200 P-31.75 mm



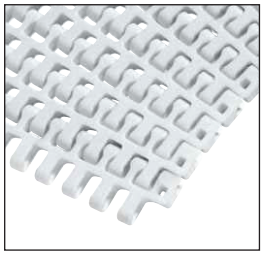
Flat Top

Sprocket

SP-1200 (SPROCKET)

CODE	TEETH (Z)	C	H	M/C	
				S	W
SP-1200 S 10	10	106.6	102.8	★30,35,40	15/32.5
SP-1200 S 13	13	137.5	132.7	★30,35,40	15/32.5

SP-500 P-25 mm



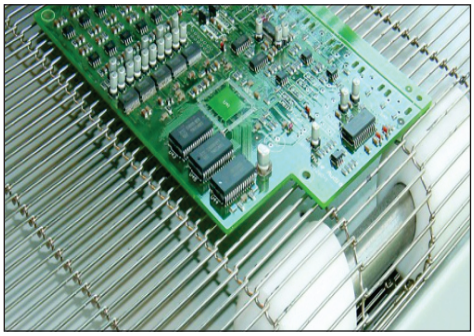
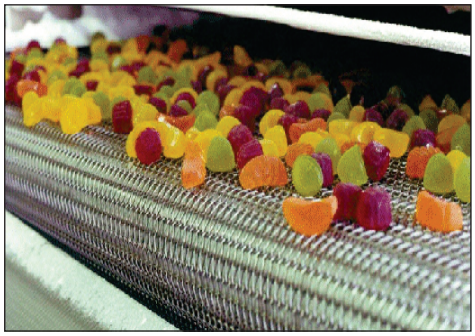
Flat Top

Sprocket

SP-500 (SPROCKET)

Teeth (Z)	Pcd (mm)	Od (mm)	A	B	M/D	
					S	W
12	93	101	52	41	■40	20
18	145	146	60	64	■40	20

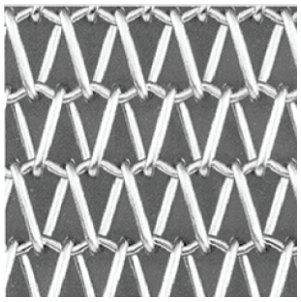
WIRE MESH BELTS

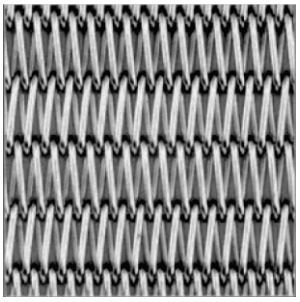
We offer many styles and specifications of conveyor mesh belts to suit your specific application and improve your process efficiencies. The products below represent only a sample of our capabilities as many of our designs are proprietary. Many additional standard and custom specs with various combination of pitches and wire diameter other than below can be made as per customers demand.

TYPES OF WIRE MESH BELTS

BALANCED WEAVE BELT

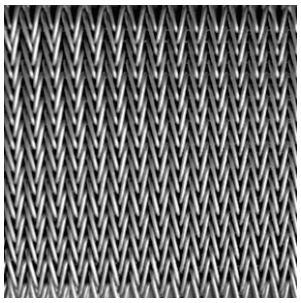


GRATEX BELT

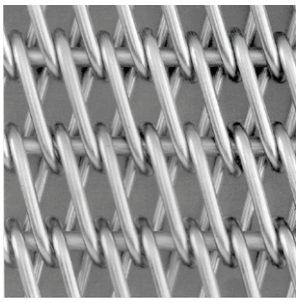


EYE LINK BELT

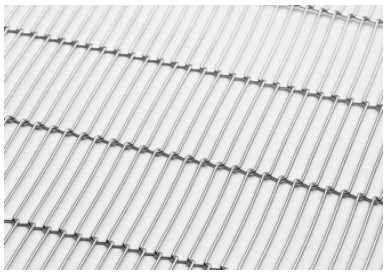
COMPOUND BALANCE BEL



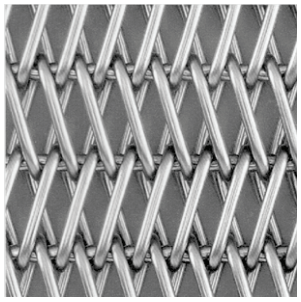
DUPLEX BELT / ROD REINFORCED BELT



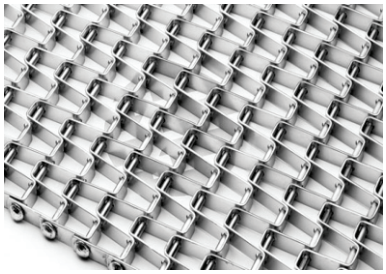
ENROBER BELT



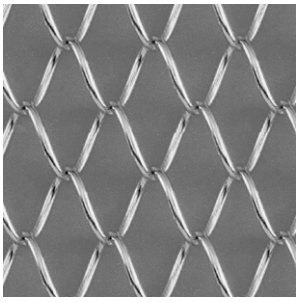
DOUBLE BALANCED WEAVE BELT



HONEY COMB BELT

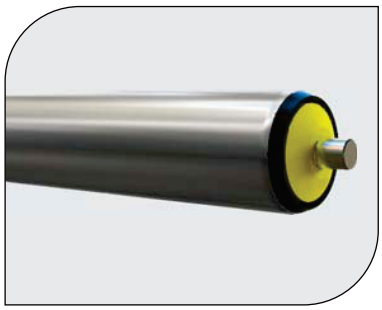


CHAIN LINK \ CONVENTIONAL BELT



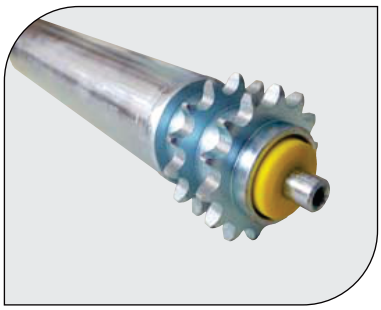
CONVEYOR ROLLERS

SERIES 1200 GRAVITY ROLLER



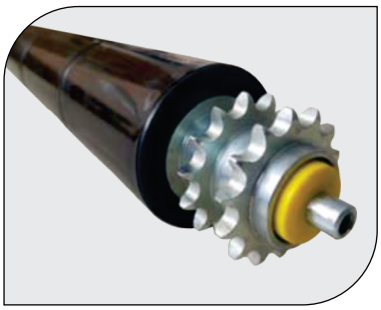
Tube Material	:	Zinc Plated Steel | Stainless Steel
Shaft Material	:	Zinc Plated | Stainless Steel
Shaft Dia	:	12 mm | 14 mm
Housing Type	:	Polymer housing with permanently sealed deep groove ball bearing
Shaft Type	:	Female Thread | Plain Extended Spring Return | Flat Milled

SERIES 3500 SPROCKET DRIVEN ROLLER



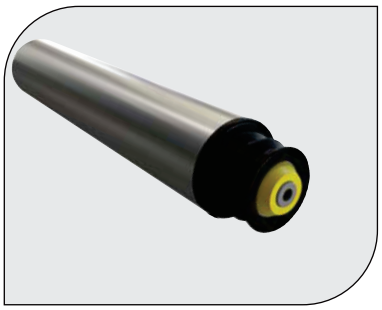
Tube Material	:	Zinc Plated Steel | Stainless Steel
Shaft Material	:	Zinc Plated Steel | Stainless Steel
Shaft Dia	:	12 mm | 14 mm | 20 MM
Tube Dia	:	38.1, 50.8, 60.3, 76 mm
Sprocket Material	:	En8 | Stainless Steel
Housing Type	:	Polymer housing with permanently sealed deep groove ball bearing
Shaft Type	:	Female Thread | Flat Milled

SERIES 4000 TAPER ROLLER



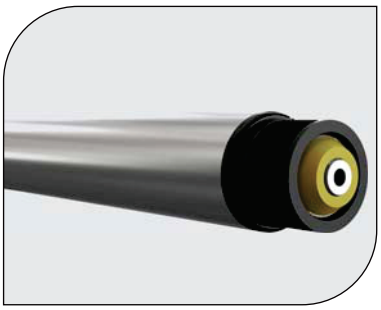
Tube Material	:	Zinc Plated Steel| Stainless Steel
Shaft Material	:	Zinc Plated Steel | Stainless Steel
Shaft Dia	:	12 mm | 14 mm
Tube Dia	:	50.8 mm
Sprocket Material	:	En8 | Stainless Steel
Sleeve Material	:	Polymide
Housing Type	:	Polymer housing with permanently sealed deep groove ball bearing
Shaft Type	:	Female Thread

SERIES 3600 ROUND BELT ROLLER



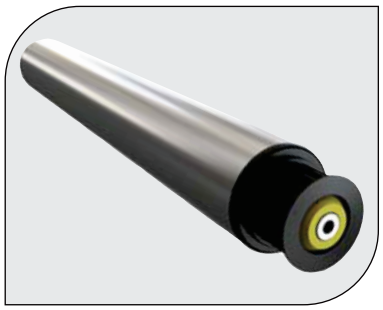
Tube Material	:	Zinc Plated Steel | Stainless Steel
Shaft Material	:	Zinc Plated Steel | Stainless Steel
Shaft Type	:	Female Thread
Shaft Dia	:	12 mm
Tube Dia	:	50.8 mm
Belt DIa	:	8 mm or 9 mm
Housing Type	:	Polymer housing with permanently sealed deep groove ball bearing

SERIES 3700 VEE BELT ROLLER

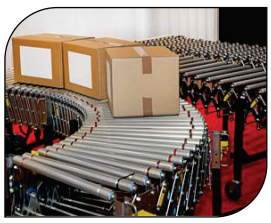


Tube Material	:	Zinc Plated Steel | Stainless Steel
Shaft Material	:	Zinc Plated Steel | Stainless Steel
Shaft Dia	:	12 mm
Tube Dia	:	50.8 mm
Vee Belt Size	:	P J type, 9 Grooves, Central Groove Pitch- 2.3 mm
Housing Type	:	Polymer housing with permanently sealed deep groove ball bearing

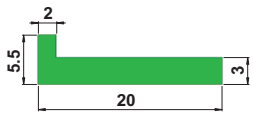
SERIES 3800 TOOTHED BELT ROLLER



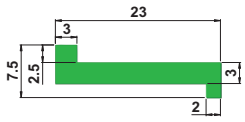
Tube Material	:	Zinc Plated Steel| Stainless Steel
Shaft Material	:	Zinc Plated Steel | Stainless Steel
Shaft Type	:	Female Thread
Shaft Dia	:	12 mm
Tube Dia	:	50.8 mm
Belt Size	:	T5 x 26T - 10.2 mm
Housing Type	:	Polymer housing with permanently sealed deep groove ball bearing



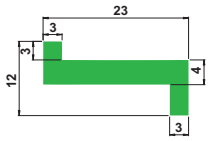
UHMWPE WEAR STRIPS AND GUIDES



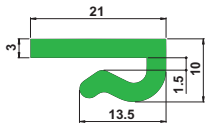
L1



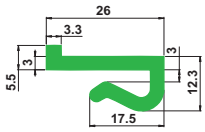
Z3



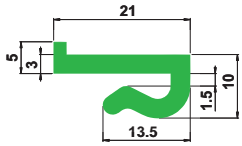
Z4



B1



B2



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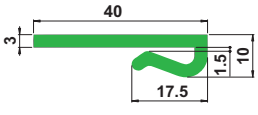

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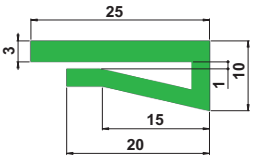
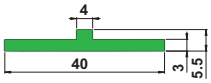
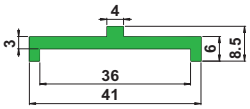


B5



W1



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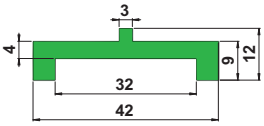

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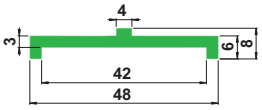

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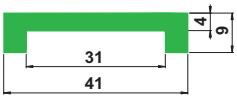

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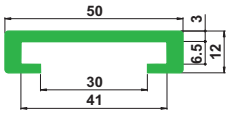

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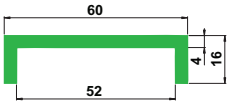

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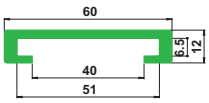
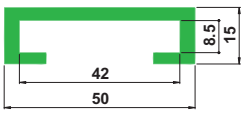
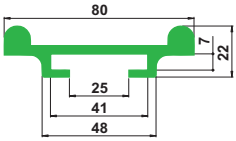


C15

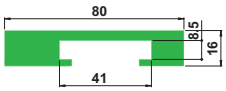


C17

D3

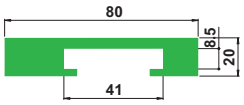


D6



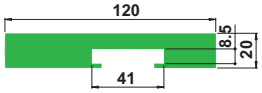
Profile : 40 X 10
40 X 8

D7



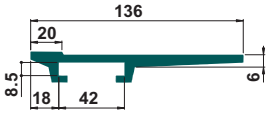
Profile : 40 X 10
40 X 8

D8



Profile : 40 X 10
40 X 8

D9



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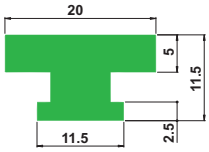

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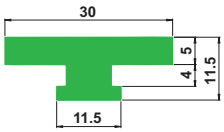

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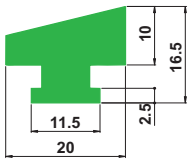

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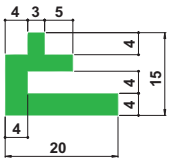

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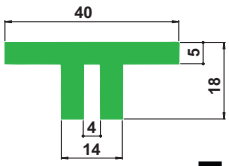
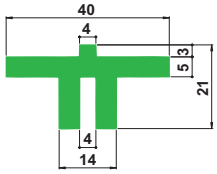


T1



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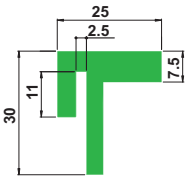

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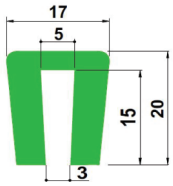

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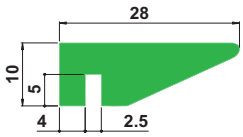

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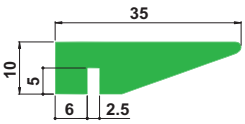
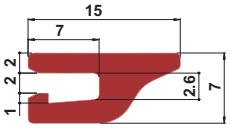


N35



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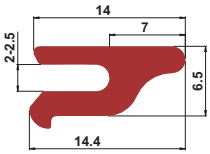


N14

FRAMES SUPPORTS

Material-Reinforced Polyamide
Hardware -Stainless Steel

BIPOD
(PART NO. SBT - 248)

TRIPOD
(PART NO. SBT - 348)

SIDE MOUNTING BRACKET
(PART NO. SMB - 5664)

SUPPORT HEAD
(PART NO. SSH -9595)

FRAMES SUPPORTS

Material-Reinforced Polyamide
Hardware -Stainless Steel

CONNECTING JOINT
(PART NO. SCJ - 1284)

Bore Dia Meter : 48.5 mm
Cross Beam Dia : 42.0 mm

ARTICULATED LEGPAD
(PART NO. SBT - 1680,16100, 16125)

Base Dia : 80 / 100 / 125 mm
Tailor Made studs can be supplied

SQUARE PIPE ADAPTOR

Square Sizes : 30 / 40 / 50
Thread Sizes : M12, M16, M20

ROUND PIPE ADAPTOR

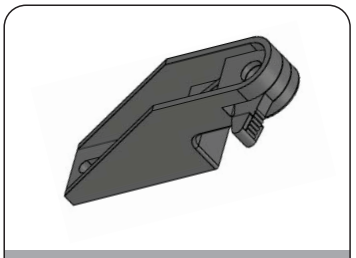
Round Sizes : 30 / 40 / 50
Thread Sizes : M12, M16, M20

SIDE BRACKETS

PART NO. SB-KB-240

PART NO. SB-KB-180

PART NO. SB-ST-250



PART NO. SB-LB-200

GUIDE RAIL CLAMPS

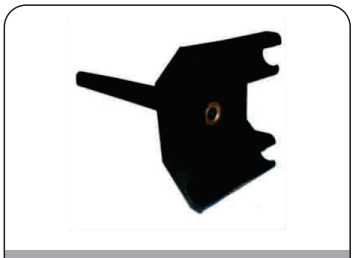
PART NO. SRC - 5835 (Dia 10,12)

PART NO. DRC - 5836

PART NO. SRC 2737

PART NO. SRC - 2738 (Dia 12)

PART NO. SRC 2739 (Dia 18)



PART NO. DRC - 6750 (Dia 10)

PART NO. DRC - 9160 (Dia 12)

PART NO. SRC - 9764

BEARING BLOCKS

UCF - FOUR BOLT FLANGED BEARING UNIT

UCFL - TWO BOLT FLANGED BEARING UNIT

UCFB - SIDE FLANGED BEARING UNIT

UCT- TAKE UP UNIT

UCP - PILLOW BLOCK UNITS

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With the expertise, TEAM SPECTRA is moving towards its vision "ONE STOP SOLUTION FOR ALL CONVEYOR COMPONENTS" addressing the conveyor manufacturers / machine builders /System integrators and End use industries in the Global market.

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