Carryline®

SINCE 1963

MODULAR CONVEYOR SYSTEM

PRODUCT CATALOGUE ALUMINUM

Contents

⬇	S100	Profiles and fasteners	p. 3-26
⬇	S140	Conveyor system	p. 27-51
⬇	S200	Bearing houses and pallet system	p. 52-55
⬇	S220	Conveyor system	p. 56-74
⬇	S300	Guide rails	p. 75-92
⬇	S380	Conveyor system	p. 93-101
⬇	S400	Slide rail and cover board	p. 102-104
⬇	S620	Conveyor system	p. 105-134
⬇	S830	Conveyor system	p. 135-166
⬇	S900	Drive and idler parts	p. 167-190
	S1000	Mounting tools	p. 191-194

⬇ STEP-files for complete product catalogue aluminum

⬇ = Download STEP-files for the selected chapter

Change without notice



STEP-files S100

S100

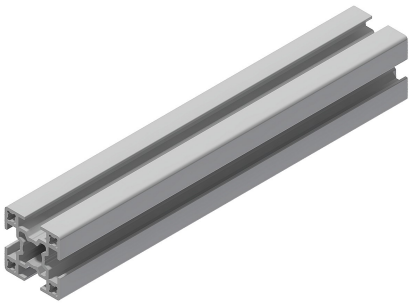


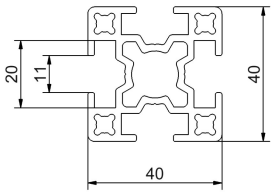
Series 100

Profile

Anodized aluminum
Weight 1450 g/m
Length 5.8 m
Qty/package 18 pcs

Part no. 100-1010

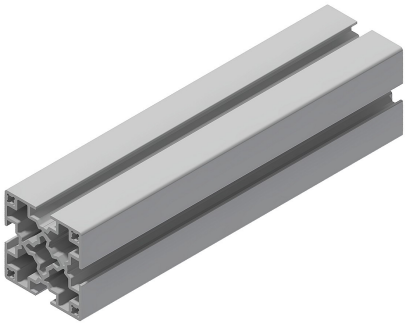


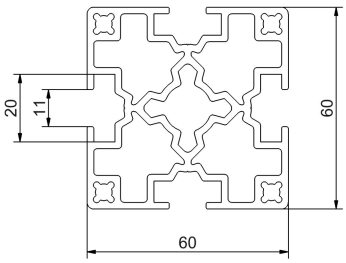


Profile

Anodized aluminum
Weight 2640 g/m
Length 5.8 m
Qty/package 12 pcs

Part no. 100-1015



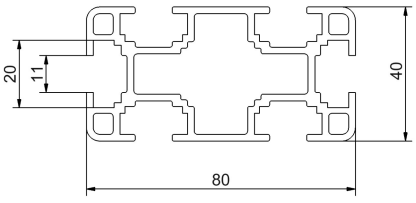


Profile

Anodized aluminum
Weight 1990 g/m
Length 5.8 m
Qty/package 16 pcs

Part no. 100-1020

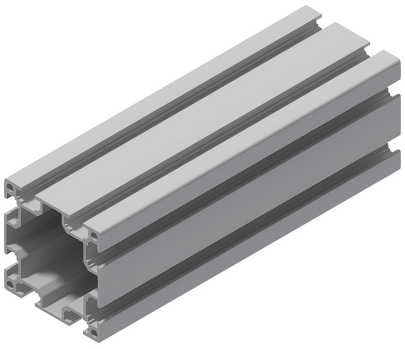


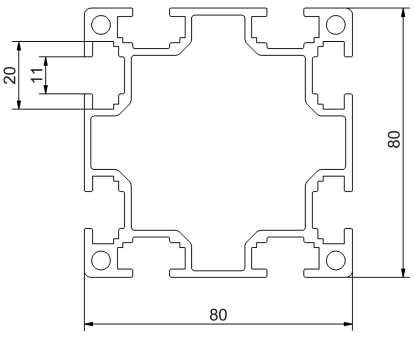


Profile

Anodized aluminum
Weight 3030 g/m
Length 5.8 m
Qty/package 12 pcs

Part no. 100-1030



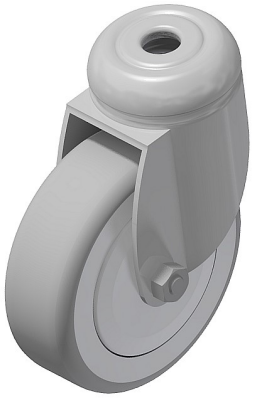


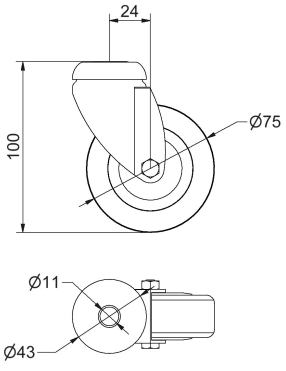
Series 100

Industrial castor

Ball bearing, pivotable device castor.
Fork in zinc plated steel.
Wheels in polypropylene and rubber
Weight 250 g

Part no. 100-1127



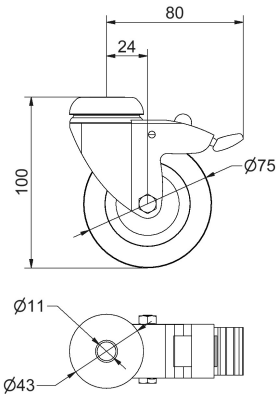


Industrial castor

With brake, ball bearing, pivotable device castor.
Fork in zinc plated steel.
Wheels in polypropylene and rubber.
Weight 300 g

Part no. 100-1126



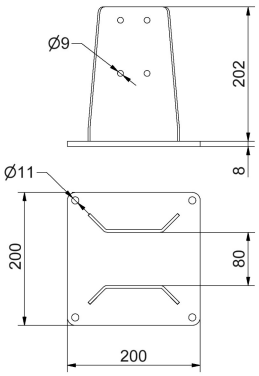


Foot

For profile 100-1030
Zinc plated steel.
Weight 4160 g

Part no. 100-1131

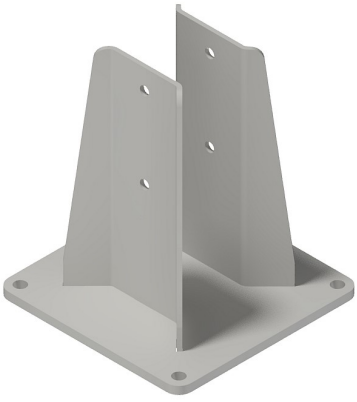


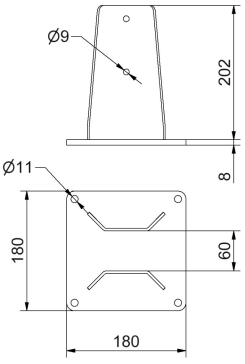


Foot

For profile 100-1015
Zinc plated steel.
Weight 3440 g

Part no. 100-1141



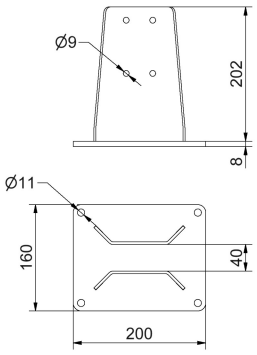


Foot

For profile 100-1020
Zinc plated steel.
Weight 3700 g

Part no. 100-1151



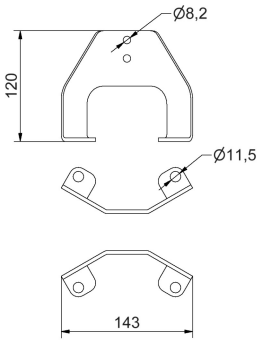


Foot

For profile 100-1010
Zinc plated steel.
Weight 350 g/ pcs
Delivered in pairs (2 pcs)

Part no. 100-1152



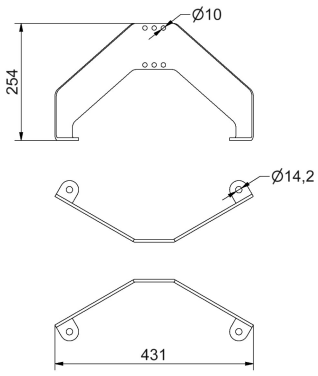


Foot

For all profiles
Zinc plated steel.
Weight 2400 g/st
Delivered in pairs (2 pcs)

Part no. 100-1155





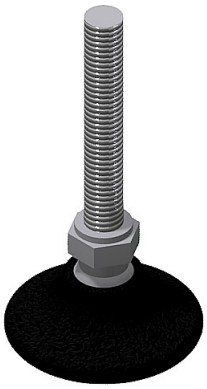
Series 100

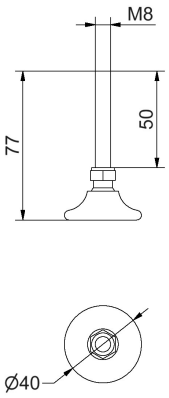
Adjustable foot

Zinc plated steel, black nylon
Weight 45 g

Part no. 100-1110

Anti skid
Part no. 100-1111



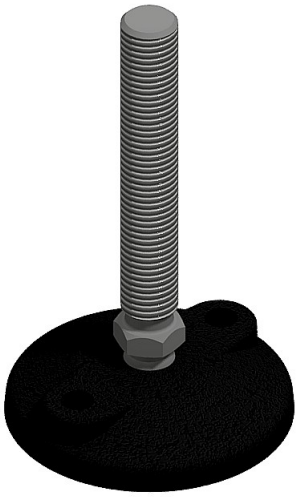


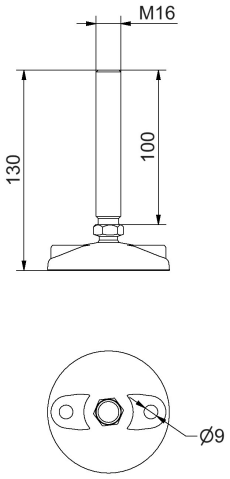
Adjustable foot

Zinc plated steel, black nylon
Weight 200 g

Part no. 100-1120

Anti skid pad
Part no. 100-1121

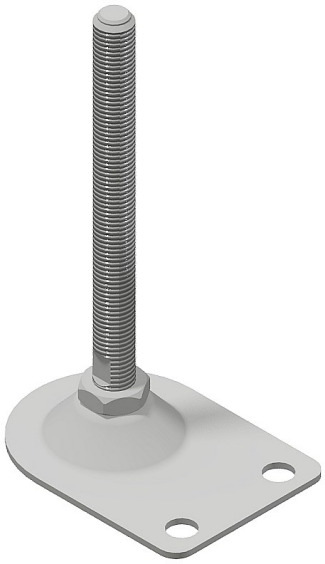


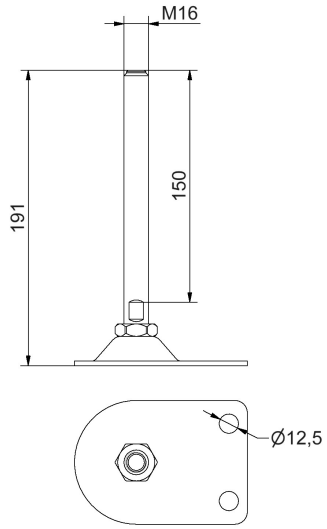


Adjustable foot

Zinc plated steel
Weight 450 g

Part no. 100-1125





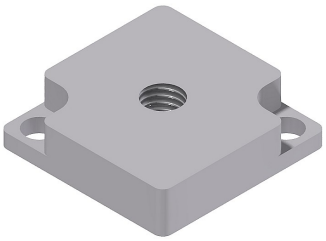
Series 100

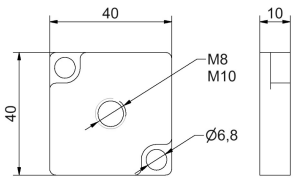
End plate

For profile 100-1010
Anodized aluminum
Weight 38 g

Center hole M8
Part no. 100-1165

Center hole M10
Part no. 100-1166



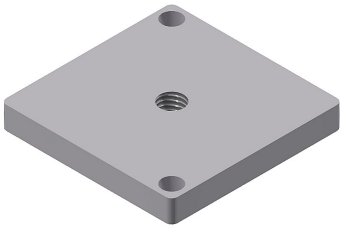


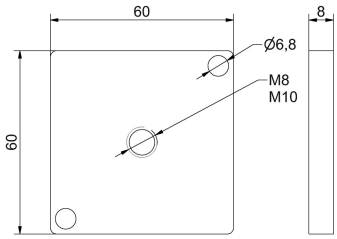
End plate

For profile 100-1015
Anodized aluminum
Weight 75 g

Center hole M8
Part no. 100-1167

Center hole M10
Part no. 100-1168





End plate

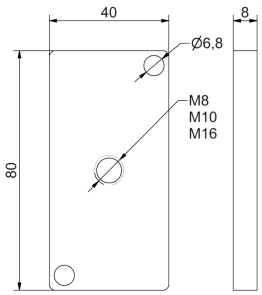
For profile 100-1020
Anodized aluminum
Weight 66 g

Center hole M8
Part no. 100-1181

Center hole M10
Part no. 100-1182

Center hole M16
Part no. 100-1180





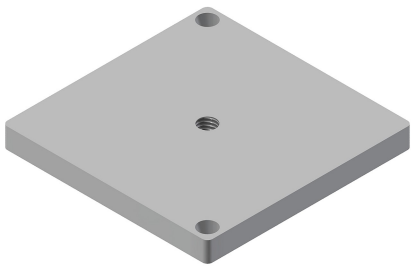
End plate

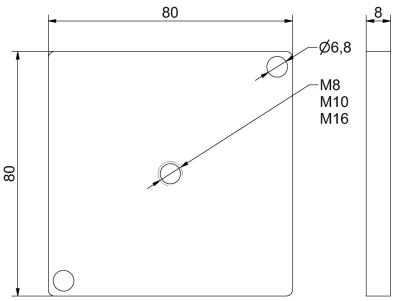
For profile 100-1030
Anodized aluminum
Weight 14 g

Center hole M8
Part no. 100-1171

Center hole M10
Part no. 100-1172

Center hole M16
Part no. 100-1170





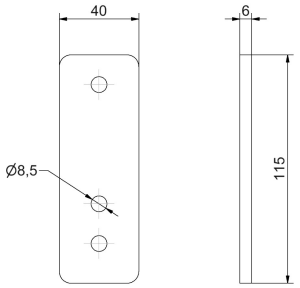
Series 100

Support bracket

For conveyor profile 380-1000
Anodized aluminum
Weight 70 g

Part no. 100-1200

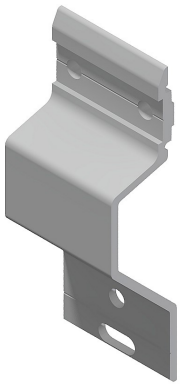


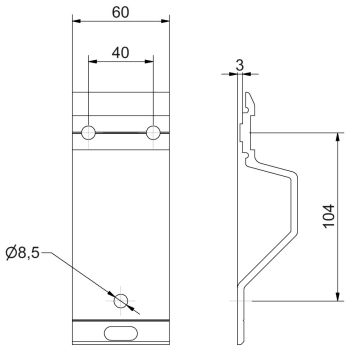


Support bracket

For conveyor profile 620-1000
Anodized aluminum
Weight 123 g

Part no. 100-1225

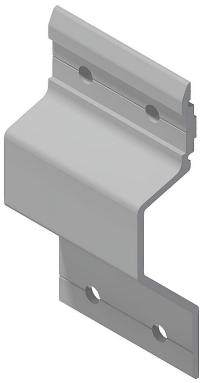


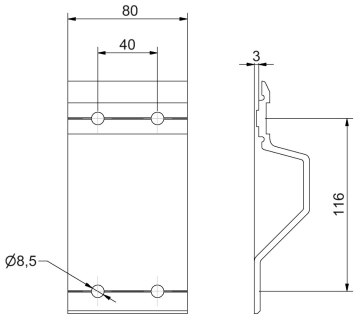


Support bracket

For conveyor profile 830-1000 and 140-1000
Anodized aluminum
Weight 175 g

Part no. 100-1230



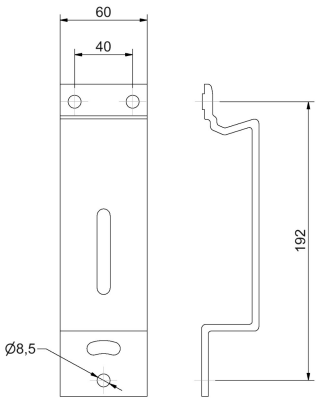


Support bracket

Intended to be used with drip tray
For conveyor profile 620-1000
Anodized aluminum
Weight 206 g

Part no. 100-1270



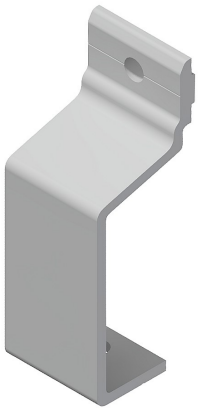


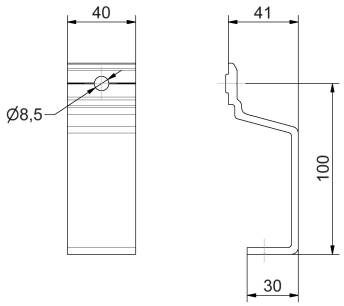
Series 100

Support bracket

For all conveyor profiles
Anodized aluminum
Weight 75 g

Part no. 100-1220

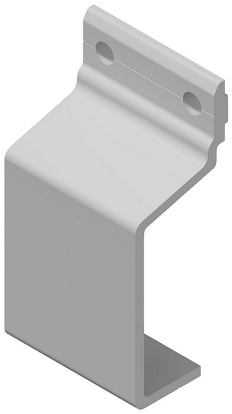


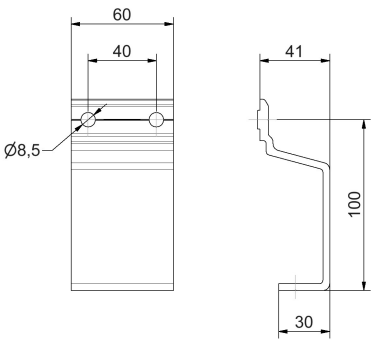


Support bracket

For all conveyor profiles
Anodized aluminum
Weight 110 g

Part no. 100-1235

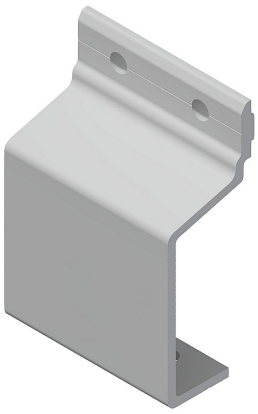


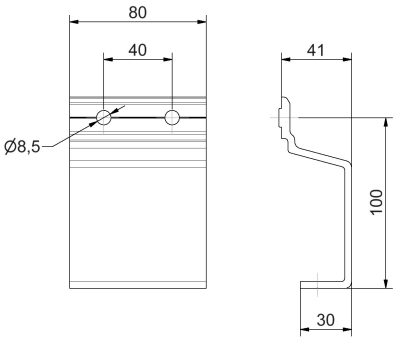


Support bracket

For all conveyor profiles
Anodized aluminum
Weight 150 g

Part no. 100-1240



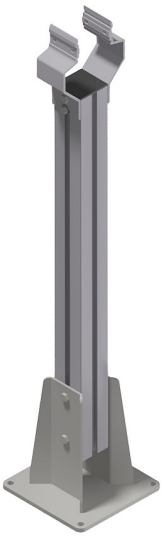


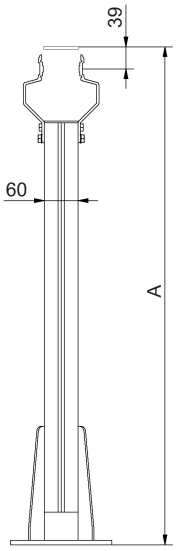
Series 100

Support stand

For S620
Anodized aluminum

Part no. 100-1351

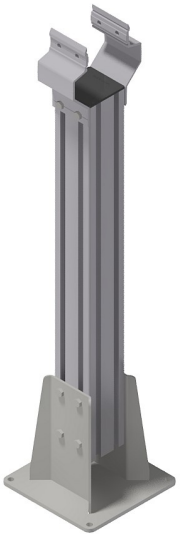


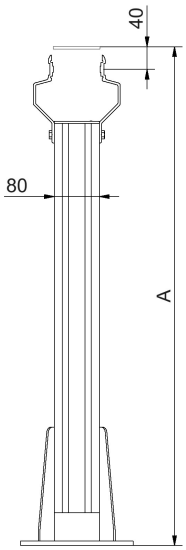


Support stand

For S830 and S140
Anodized aluminum

Part no. 100-1341

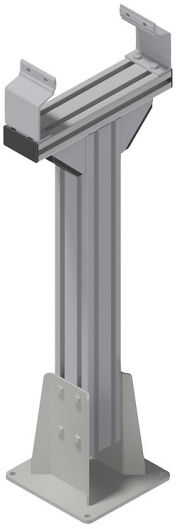


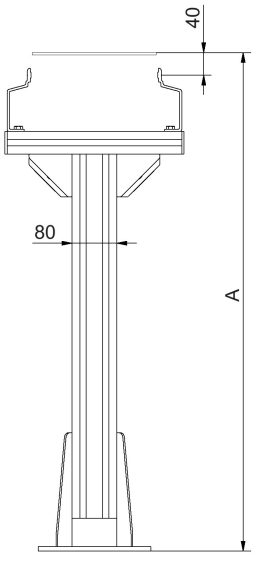


Support stand

For S220
Anodized aluminum

Part no. 100-1346



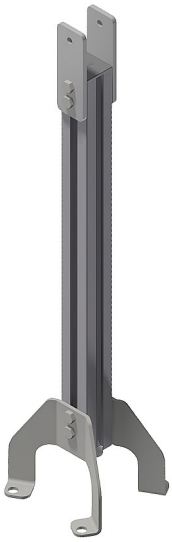


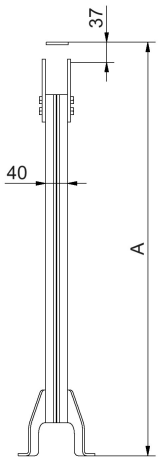
Series 100

Support stand

For S380
Anodized aluminum

Part no. 100-1365



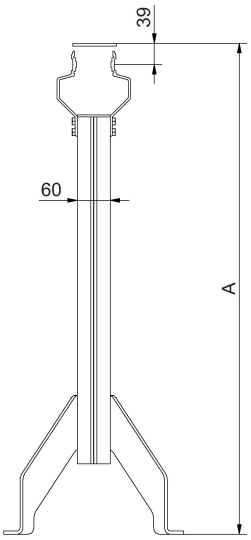


Support stand

For S620
Anodized aluminum

Part no. 100-1380



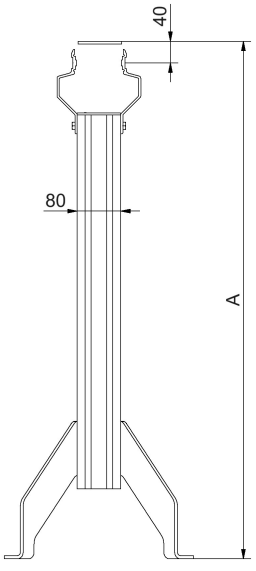


Support stand

For S830 and S140
Anodized aluminum

Part no. 100-1370





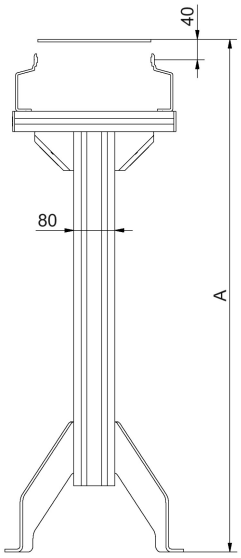
Series 100

Support stand

For S220
Anodized aluminum

Part no. 100-1375



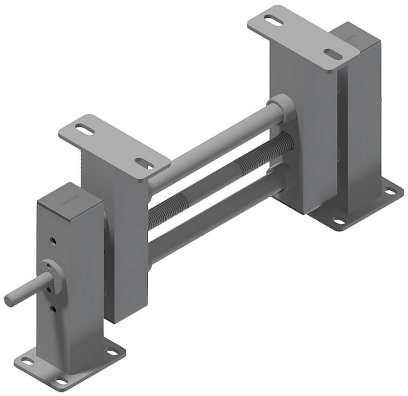


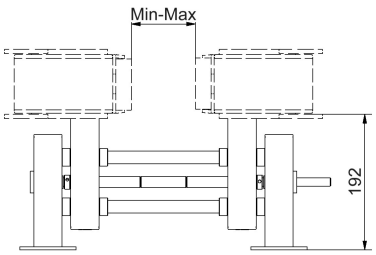
Width adjustment actuator

Width adjustment actuator for side grip conveyor
Stainless steel

Part no.	Width
100-1400-0-100	0-100 mm
100-1400-0-150	0-150 mm
100-1400-0-200	0-200 mm
100-1400-0-250	0-250 mm
100-1400-0-300	0-300 mm

Enter width when ordering.
Other widths on request.



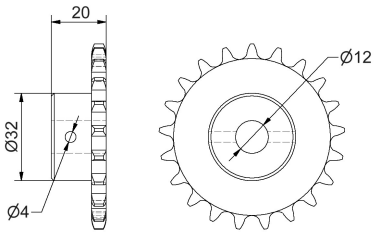


Sprocket

Sprocket for width adjustment actuator
21 teeth, white acetal

Part no. 100-1420



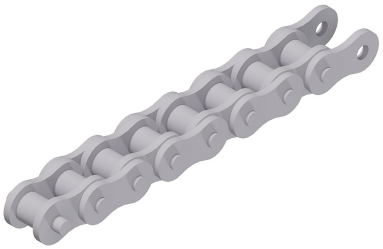


Chain

Chain 3/8 " for width adjustment actuator
Nickel-plated steel chain

Enter length when ordering.
Complete with chain lock.

Part no. 100-1430



Chain lock
Part no. 100-1432

Semi-link
Part no. 100-1434

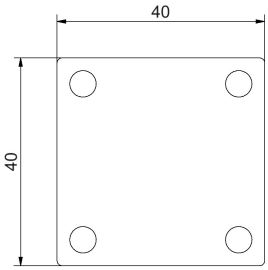
Series 100

End cap

For profile 100-1010
Black polypropylene
Weight 8 g

Part no. 100-2010

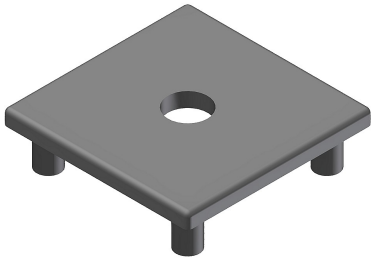


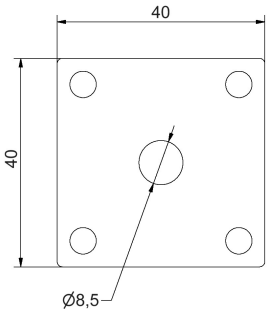


End cap

For profile 100-1010
Black acetal
Weight 8 g

Part no. 100-2015



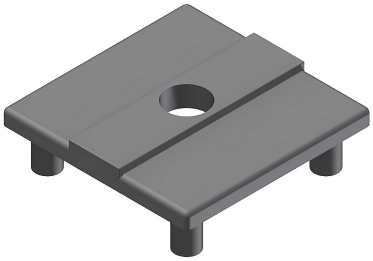


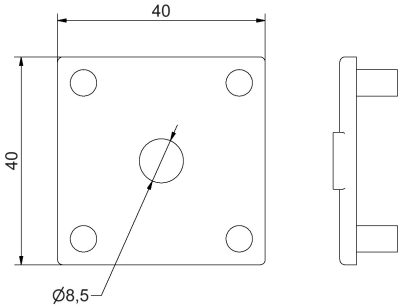
End cap

End cap with steering heel
for profile 100-1010
Black acetal

Weight 9 g

Part no. 100-2016

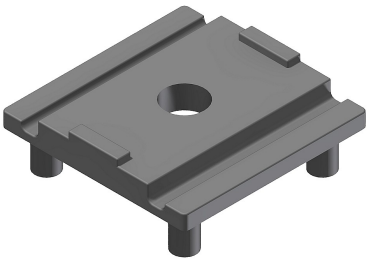


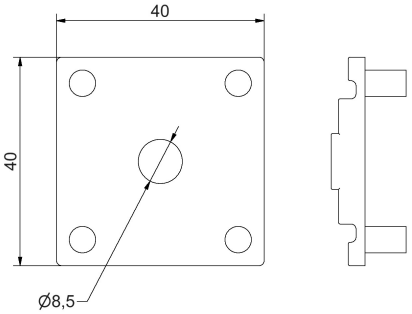


End cap

End cap with steering heel for profile
100-1010 for S140
Black acetal
Weight 10 g

Part no. 100-2017

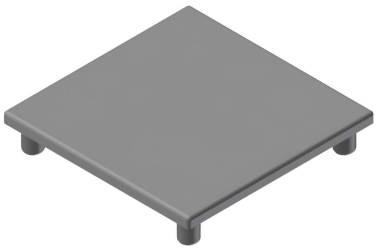


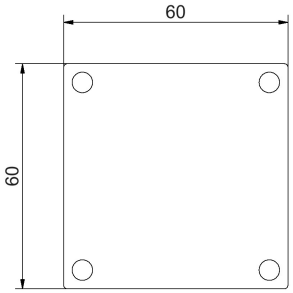


End cap

For profile 100-1015
Black polypropylene
Weight 17 g

Part no. 100-2040



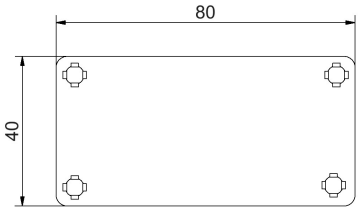


End cap

For profile 100-1020
Black polypropylene
Weight 19 g

Part no. 100-2020



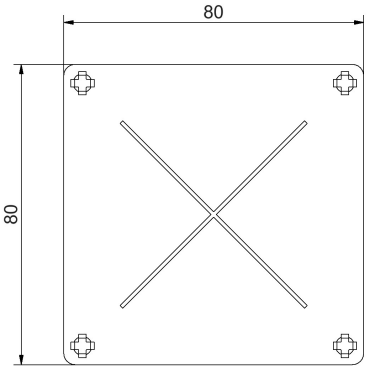


End cap

For profile 100-1030
Black polypropylene
Weight 39 g

Part no. 100-2030

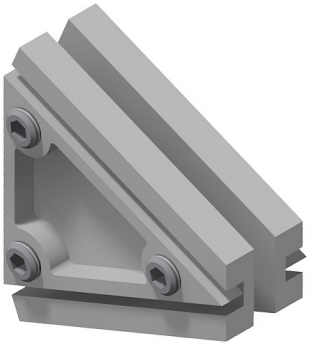


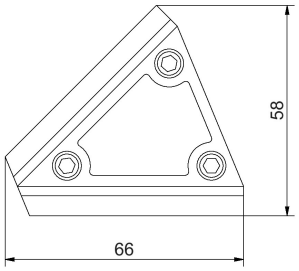


Angle bracket

Angle bracket 45° for profile 40x80, 60x60 and 80x80
Zinc die-cast
Supplied with stop screw M8x16
Weight 205 g

Part no. 100-3010

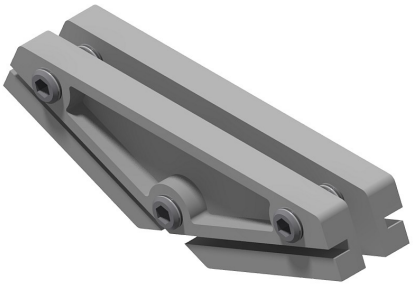


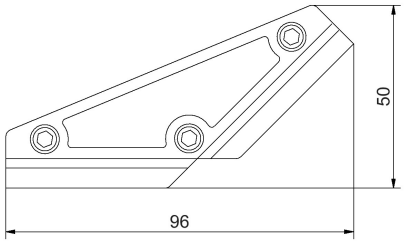


Angle bracket

Angle bracket 135° for profile 40x80, 60x60 and 80x80
Zinc die-cast
Supplied with stop screw M8x16
Weight 210 g

Part no. 100-3020

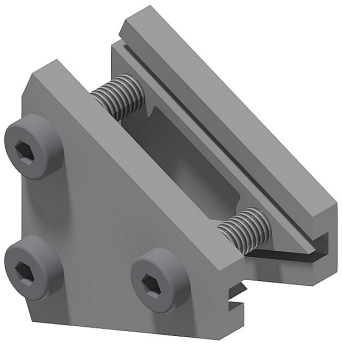


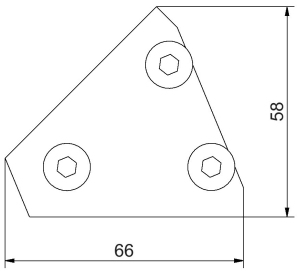


Angle bracket

Angle bracket 45° for profile 40x80 and 80x80
Zinc die-cast
Supplied with screw M8x35
Weight 232 g

Part no. 100-3025

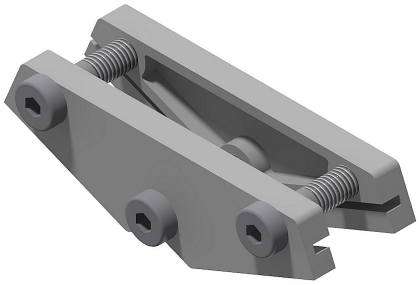


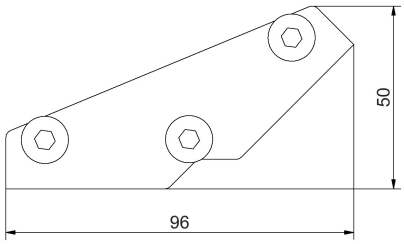


Angle bracket

Angle bracket 90° for profile 40x80 and 80x80
Zinc die-cast
Supplied with screw M8x35
Weight 240 g

Part no. 100-3035



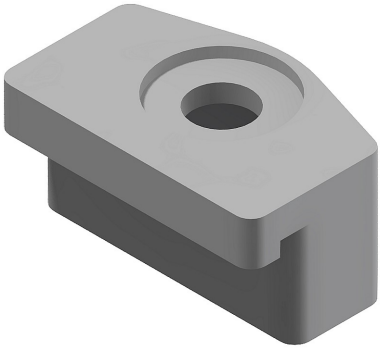


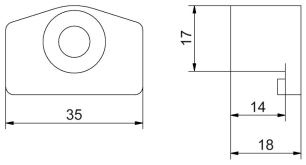
Series 100

Bracket

Bracket for profile 40x40 and 40x80
Zinc die-cast
Weight 48 g

Part no. 100-4010

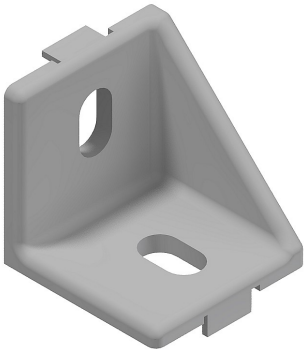


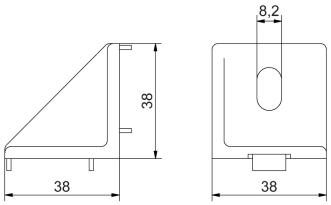


Angle bracket

Angle bracket 90° for profile 40x40, 40x80, 60x60 and 80x80
Zinc die-cast
Weight 88 g

Part no. 100-4020

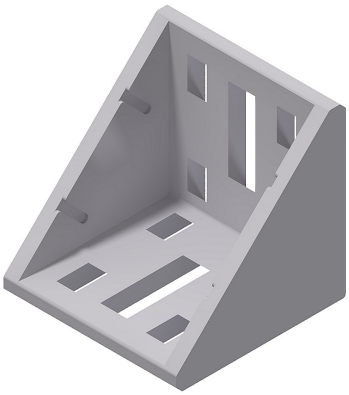


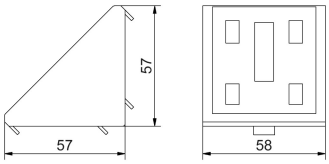


Angle bracket

Angle bracket 90° for profile 60x60
Zinc die-cast
Weight 110 g

Part no. 100-4030

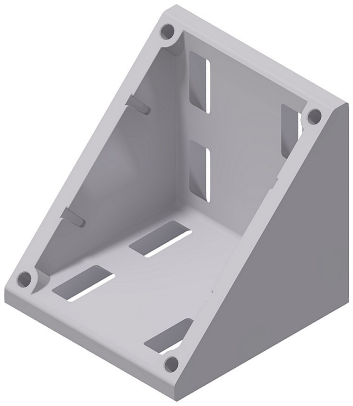


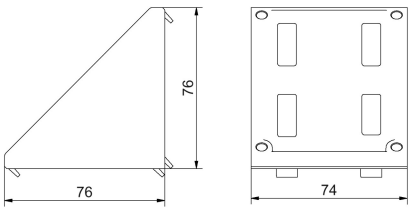


Angle bracket

Angle bracket 90° for beam 80x80
Zinc die-cast
Weight 225 g

Part no. 100-4040



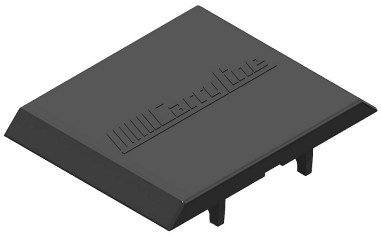


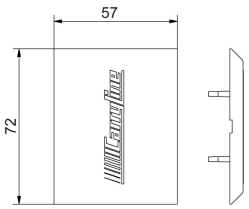
Series 100

Cover cap

For angle bracket 100-4030
Black polypropylen
Weight 16 g

Part no. 100-4130



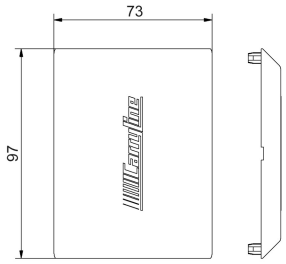


Cover cap

For angle bracket 100-4040
Black polypropylen
Weight 29 g

Part no. 100-4140



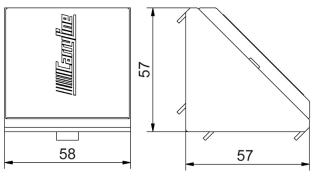


Angle bracket

Angle bracket 100-4030 with cover cap 100-4130
Weight 125 g

Part no. 100-4230





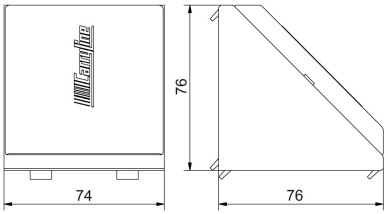
Angle bracket

Angle bracket 100-4040 with cover cap 100-4140

Weight 255 g

Part no. 100-4240



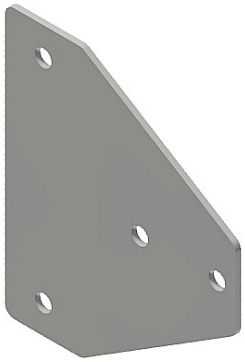


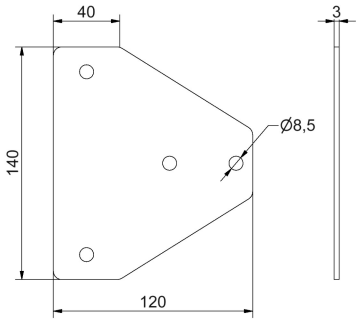
Series 100

Connecting plate T-cross

For profile 40x40 and 40x80
Zinc plated steel
Weight 300 g

Part no. 100-5010

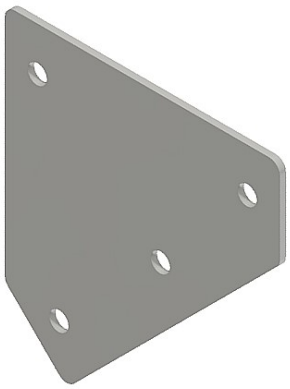


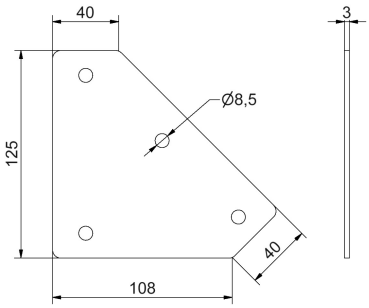


Connecting plate

Connecting plate 45° for profile 40x40 and 40x80
Zinc plated steel
Weight 277 g

Part no. 100-5015

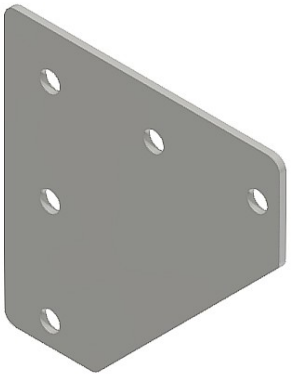


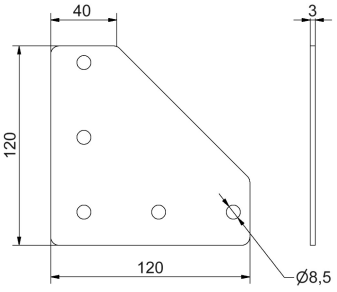


Connecting plate

Connecting plate 90° for profile 40x40 and 40x80
Zinc plated steel
Weight 257 g

Part no. 100-5020



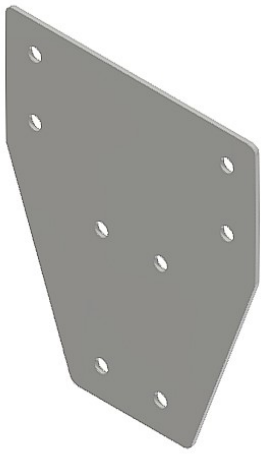


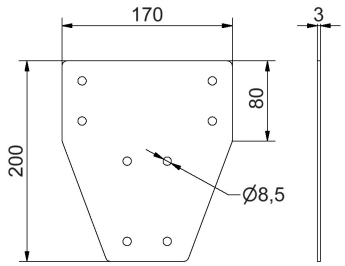
Series 100

Connecting plate T-cross

For profile 40x80 and 80x80
Zinc plated steel
Weight 660 g

Part no. 100-5025

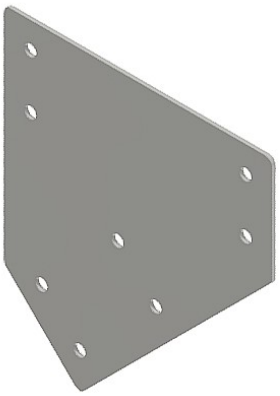


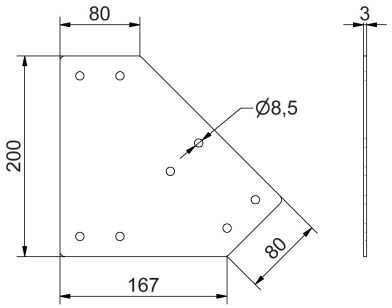


Connecting plate

Connecting plate 45° for profile 40x80 and 80x80
Zinc plated steel
Weight 760 g

Part no. 100-5030

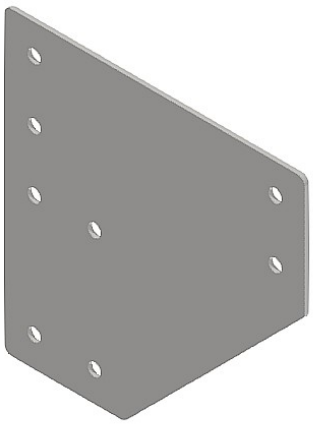


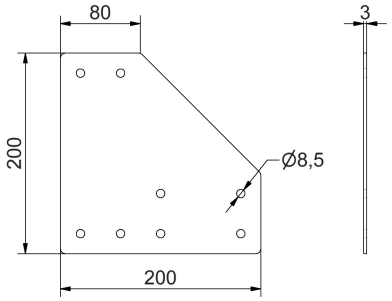


Connecting plate

Connecting plate 90° for profile 40x80 and 80x80
Zinc plated steel
Weight 760 g

Part no. 100-5035



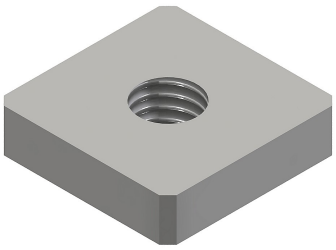


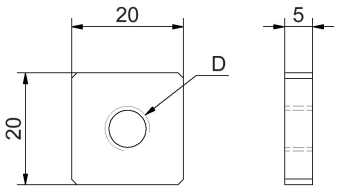
Series 100

Square nut

Zinc plated steel, weight 14 g
50 Pcs/box

Part no.	D = Thread
100-6000	M4
100-6010	M5
100-6020	M6
100-6030	M8
Stainless Steel **500-4370**	M6
Stainless Steel **500-4380**	M8



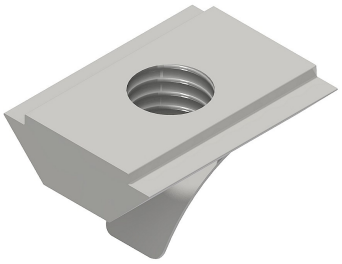


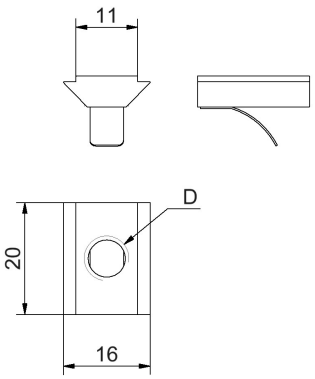
Slot nut

Zinc plated steel
Weight 8 g

Slot nut D= M6
Part no. 100-6040

Slot nut D= M8
Part no. 100-6045

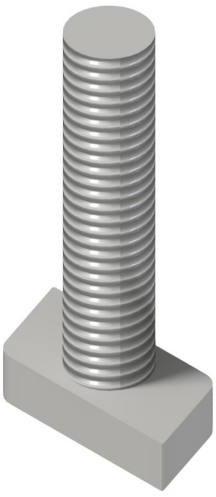


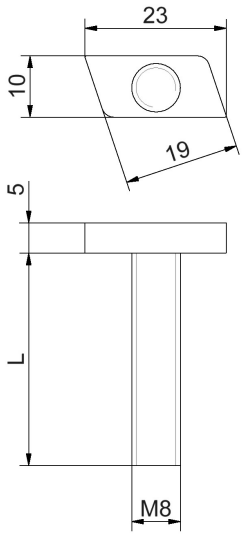


T-bolt

T-bolt M8, zinc plated steel
Weight 15-36 g
50 Pcs/box

Part no.	L = Length
100-6060	17 mm
100-6070	24 mm
100-6080	35 mm
100-6090	53 mm
100-6095	71 mm
100-6098	85 mm
Stainless Steel **500-4400**	17 mm



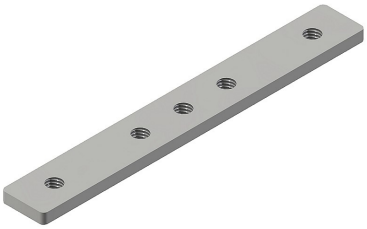


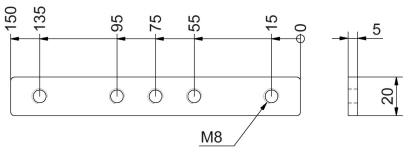
Series 100

Connecting strip

Zinc plated steel
Weight 110 g

Part no. 100-7010

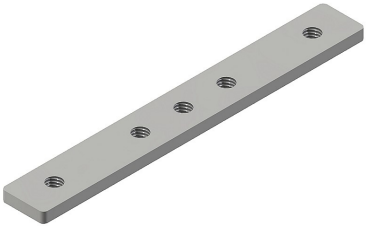


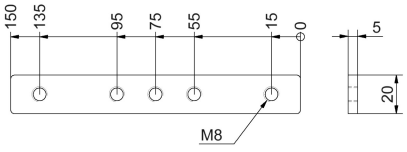


Connecting strip

Stainless steel
Weight 115 g

Part no. 100-7011

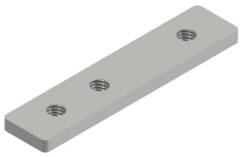


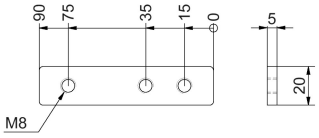


Connecting strip

Zinc plated steel
Weight 66 g

Part no. 100-7015

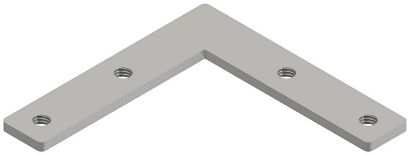


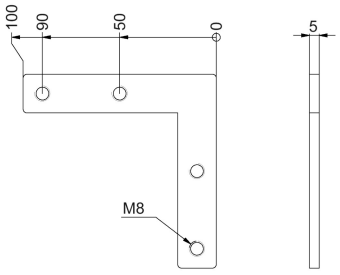


Connecting strip

Connecting strip 90°
Zinc plated steel
Weight 115 g

Part no. 100-7020





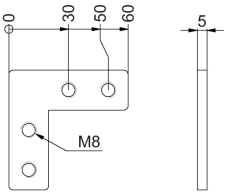
Series 100

Connecting strip

Connecting strip 90°
Zinc plated steel
Weight 73 g

Part no. 100-7022



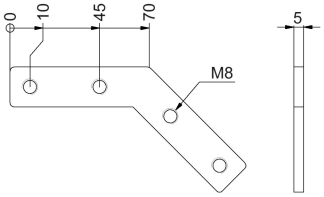


Connecting strip

Connecting strip 45°
Zinc plated steel
Weight 98 g

Part no. 100-7025

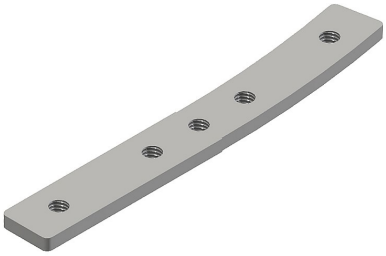


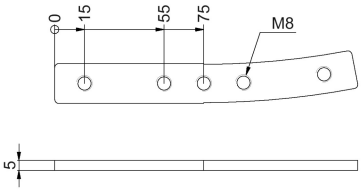


Connecting strip

Connecting strip for vertical bend R400
Zinc plated steel
Weight 110 g

Part no. 100-7026

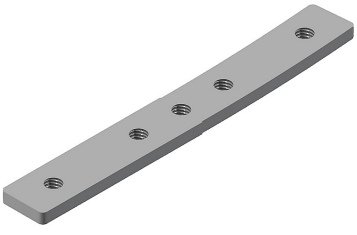


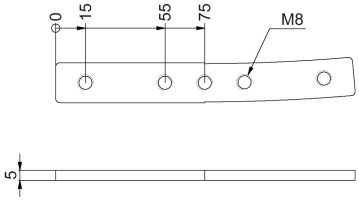


Connecting strip

Connecting strip for vertical bend R860
Zinc plated steel
Weight 110 g

Part no. 100-7027

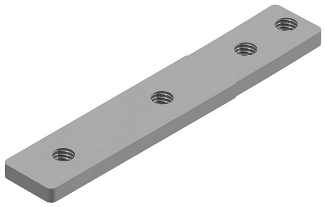


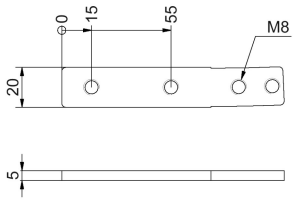


Connecting strip

Connecting strip for vertical bend R860
Zinc plated steel
Weight 80 g

Part no. 100-7028



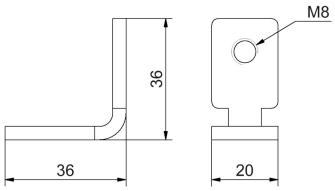


Connecting strip

Connecting strip 90°
Zinc plated steel
Weight 35 g

Part no. 100-7029



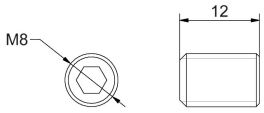


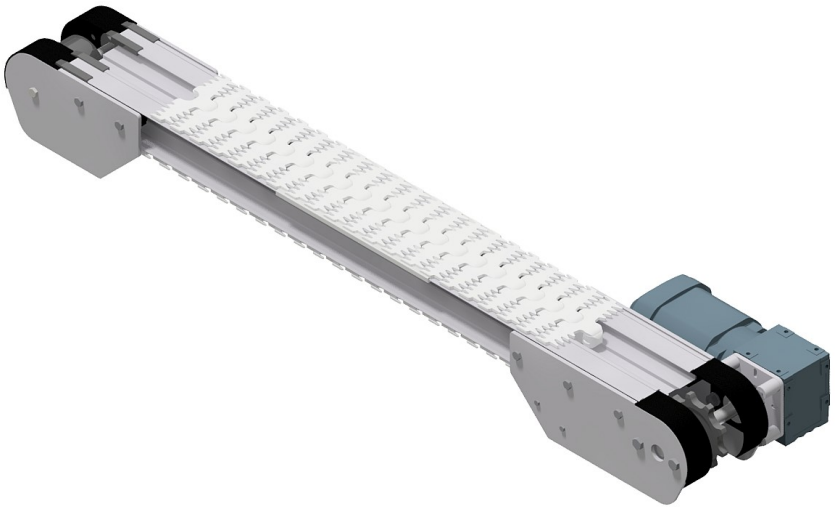
Set screw

Used for all types of connecting strips
Zinc plated steel
Weight 4 g

Part no. 100-7030







STEP-files S140

S140



Series 140



Technical specification S140	
Width of chain	140 mm
Chain pitch	38 mm
Width conveyor profile	141 mm
Height conveyor	80 mm
Radius conveyor chain on the drive and idler unit	70 mm
Max. permitted traction on the conveyor chain	1250 N
Weight conveyor	≈ 8 kg/m **
Recommended maximum load on conveyor	≈ 200 kg *
Recommended maximum load	≈ 20 kg/m *
Recommended maximum length of conveyor	≈ 20 m *
Recommended maximum speed	50 m/min
Minimum radius on plain bend	R 300 mm
Wheel curve radius	R 200 mm
Vertical bend radius	R 400 mm and R 860 mm
Motor	0,18 - 0,55 kW
Noise level	< 70 dB (A)
Chain material	Acetal
Conveyor profile material	Anodized aluminum

* Recommended maximum length depends on the design, load and number of bends.
** The weight of the conveyor depends on which type of chain, guide rail and guide rail bracket.

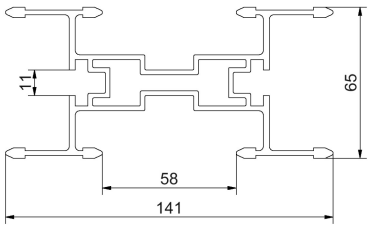
Conveyor profile S140

Anodized aluminum

Weight	3300 g/m
Length	5.8 m
Qty/package	10 pcs

Part no. 140-1000





Conveyor chain S140

Acetal, nylon and stainless steel.
Standard version top flights are made of white acetal which is food approved
Allowed traction force 1250 N.

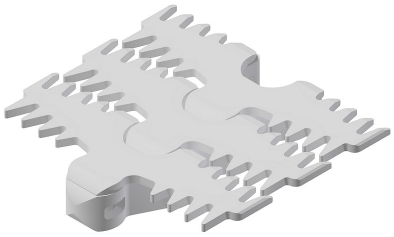
On request, chain and top flight can be delivered in non-standard material.
Enter the following additional letter.

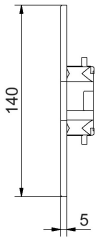
L = Low friction
V = Heat resistance
A = Antistatic
F = Flocked

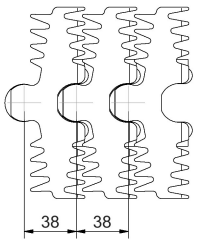
Order example 140-2000**L**

Finger chain

Slat standard chain for S140 and S540
Weight 1680 g/m
Qty 27 pcs/m





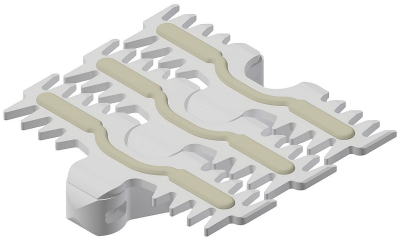


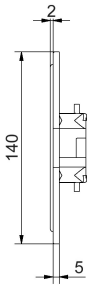
Part no. 140-2000

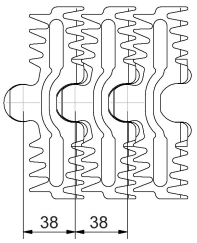
Top flight for standard chain
Part no. 140-2001

Finger chain friction

Standard chain with friction top flight
for S140 and S540
Weight 1700 g/m
Qty 27 pcs/m







Part no. 140-2010

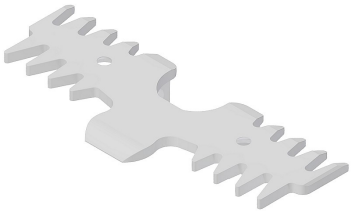
Top flight for friction chain
Part no. 140-2011

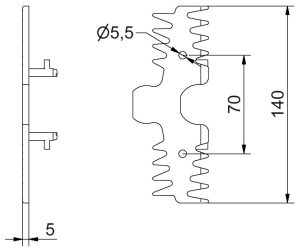
Series 140

Top flight for carrier

For S140 and S540
Weight 28 g

Part no. 140-2075

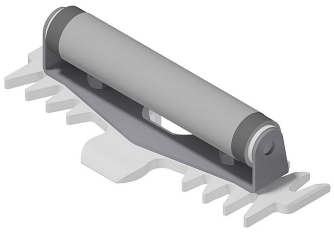


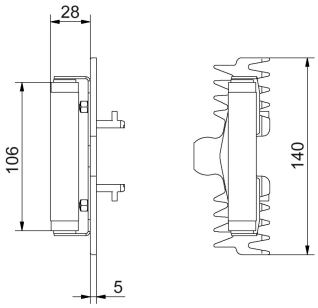


Top flight with roller carrier

For S140 and S540
Plastic roll with bearing and bracket in
Stainless steel
Weight 109 g

Part no. 140-2079

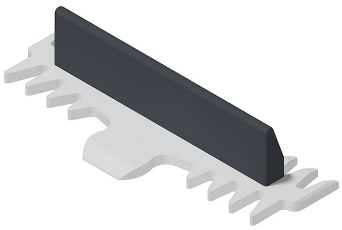


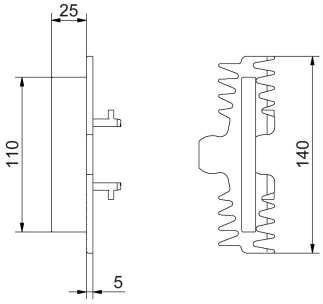


Top flight with carrier

For S140 and S540
Weight 47 g

Part no. 140-2081

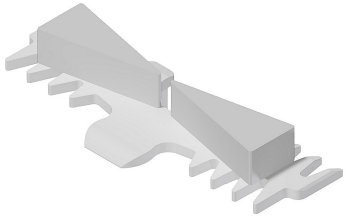


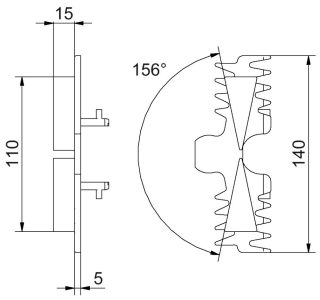


Top flight with carrier

For S140 and S540
Weight 50 g

Part no. 140-2179



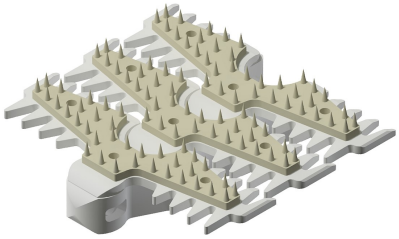


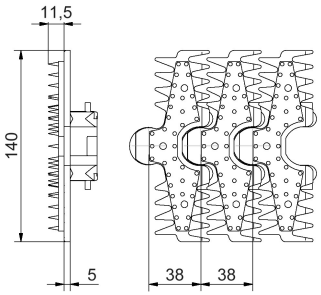
Series 140

Friction chain

For S140 and S540
Weight 1,695 kg/m

Part no. 140-2110





Top flight for friction chain with pimples
Part no. 140-2111

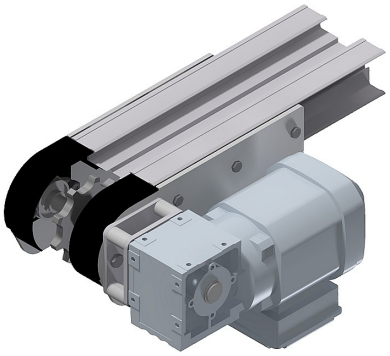
Series 140

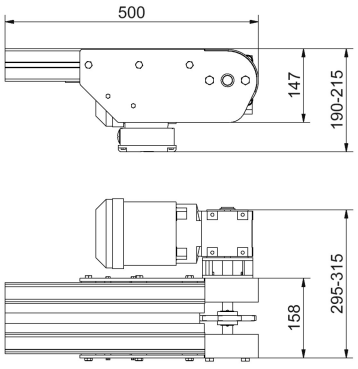
140-30

Drive unit with direct transmission S140.
Configuration of default drive with direct transmission. **140-30-ABC-D-E**.

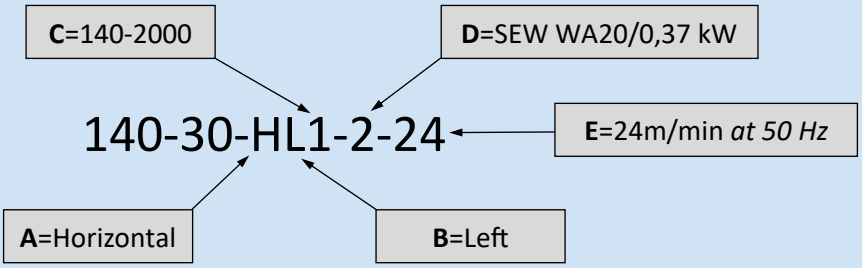
If needed, roller transfers and brackets can be found on page 35.

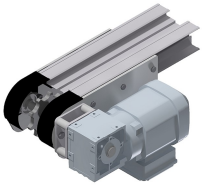
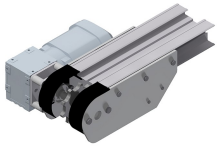
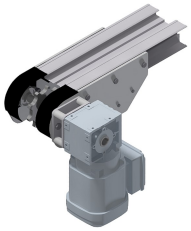
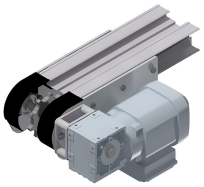
Weight without motor 4500 g
Weight with motor 11500-17500 g





Order example



A: Assembly position	B: Placement	C: Conveyor chain	-	D: Motor/gear Power	E: Speed m/min at 50 Hz
H: Horizontal 	**R**: Right 	**1**: 140-2000 140-2010		**1**: SEW WA20 0,25 kW	8 10 12 15 18 20 25 29 34 47
		2: 140-2081		**2**: SEW WA20 0,37 kW	18 20 25 30 34 48
V: Vertical 	**L**: Left 	**3**: 140-2079 140-2110 140-2179		**3**: SEW WA30 0,37 kW	6 8 10 12 15 18 20 25 30 34 48
				4: SEW WA30 0,55 kW	15 18 20 30 34 48
					W Without motor/gear. Assembly position and shaft prepared for selected placement. More options →

Series 140

Cont. 140-30

D: Motor/gear Power	E: Speed m/min at 50 Hz		
5: SEW SA37 0,37 kW	8 10 13 16	19 25 27 31	36
6: Lenze G500-B45 0,18 kW	13 15 17 19	21 25 28 31	36 41 45
7: Lenze G500-B110 0,18 kW	8 10 12 15	19 21 25 33	38 41
8: Lenze G500-B45 0,25 kW	19 22 25 28	32 36 41 46	
9: Lenze G500-B110 0,25 kW	11 12 15 19	21 25 27 31	38 42 46
10: Lenze G500-B45 0,37 kW	28 32 37 42	47	

D: Motor/gear Power	E: Speed m/min at 50 Hz		
11: Lenze G500-B110 0,37 kW	11 13 16 20	22 25 28 32	34 39 43 47
12: Lenze G500-B45 0,55 kW	26 28 32 37	42 47	
13: Lenze G500-B110 0,55 kW	17 20 22 25	28 31 39 43	47
14: Lenze Smart Motor G500-B45 max 0,47 kW	Adjustable speed 6-31 m/min		
15: Lenze Smart Motor G500-B45 max 0,47 kW	Adjustable speed 10-50 m/min		
	W Without motor/gear. Assembly position and shaft prepared for selected placement.		

If needed, roller transfers and brackets can be found on page 35.

Series 140

Cont. 140-30

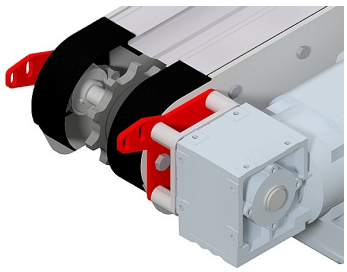
Bracket for roller transfer and connecting strip between conveyors

The following configuration is listed on order number 140-30-ABC-D-E **with one additional letter**.

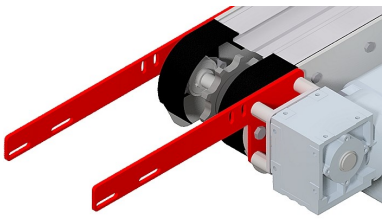
A = 900-3117 and 900-7112.
B = 900-3119 and 900-7120.
C = 900-3118 and 900-7130, 7 mm level difference.

Order example: 140-30-HL1-2-24-**A**

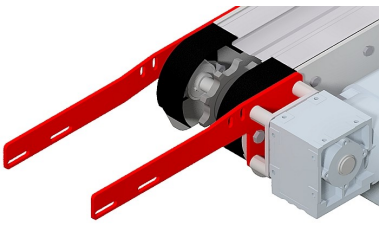
A



B



C



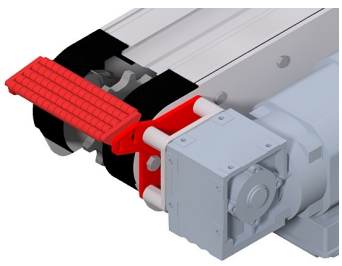
Bracket for roller transfer and connecting strip including roller transfer

The following configuration is listed on the existing order number 140-30-ABC-D-E– **with two extra letters**.

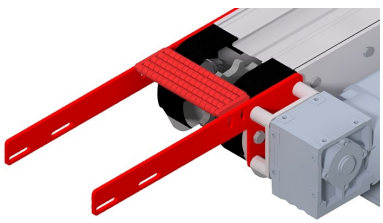
AR = 900-3117, 900-7112 and 900-7020
BR = 900-3119, 900-7120 and 900-7020
CR = 900-3118, 900-7130 and 900-7020, 7 mm level difference.

Order example: 140-30-HL1-2-24-**AR**

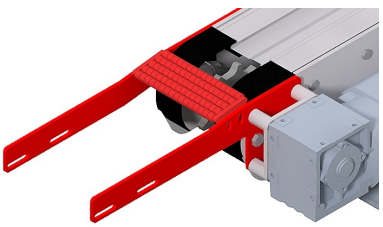
AR



BR



CR

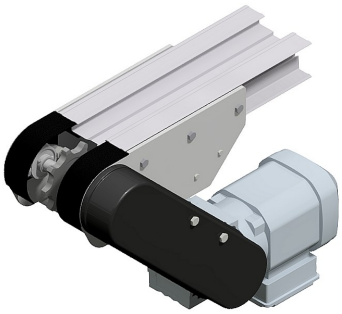


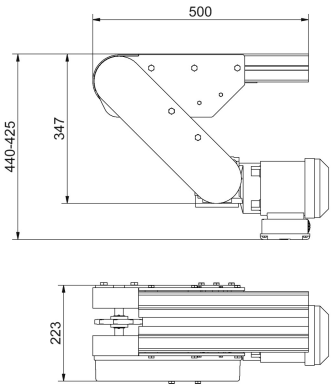
Series 140

140-31

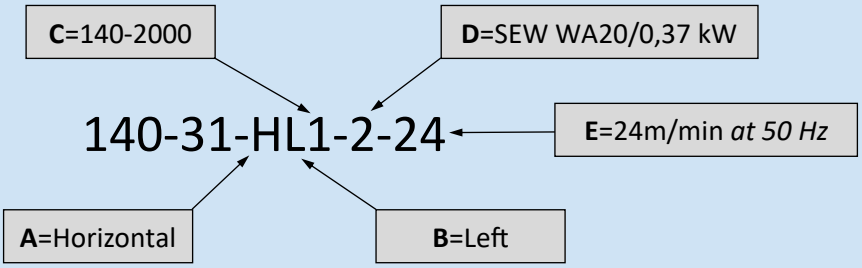
Drive unit with suspended motor S140.
Configuration of default drive
140-31-ABC-D-E.

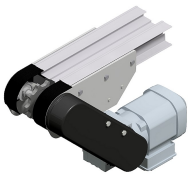
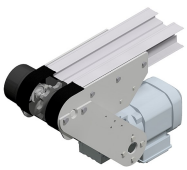
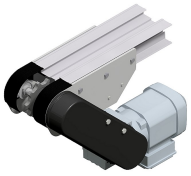
If needed, roller transfers and brackets can be found on page 38.





Order example



A: Assembly position	B: Placement	C: Conveyor chain	-	D: Motor/gear Power	E: Speed m/min at 50 Hz
H: Horizontal 	**R**: Right 	**1**: 140-2000 140-2010		**1**: SEW WA20 0,25 kW	8 10 12 15 18 20 25 29 34 47
		2: 140-2081		**2**: SEW WA20 0,37 kW	18 20 25 30 34 48
V: Vertical 	**L**: Left 	**3**: 140-2079 140-2110 140-2179		**3**: SEW WA30 0,37 kW	6 8 10 12 15 18 20 25 30 34 48
				4: SEW WA30 0,55 kW	15 18 20 30 34 48
					W Without motor/gear. Assembly position and shaft prepared for selected placement.

More options →

Series 140

Cont. 140-31

D: Motor/gear Power	E: Speed m/min at 50 Hz		
5: SEW SA37 0,37 kW	8 10 13 16	19 25 27 31	36
6: Lenze G500-B45 0,18 kW	13 15 17 19	21 25 28 31	36 41 45
7: Lenze G500-B110 0,18 kW	8 10 12 15	19 21 25 33	38 41
8: Lenze G500-B45 0,25 kW	19 22 25 28	32 36 41 46	
9: Lenze G500-B110 0,25 kW	11 12 15 19	21 25 27 31	38 42 46
10: Lenze G500-B45 0,37 kW	28 32 37 42	47	

D: Motor/gear Power	E: Speed m/min at 50 Hz		
11: Lenze G500-B110 0,37 kW	11 13 16 20	22 25 28 32	34 39 43 47
12: Lenze G500-B45 0,55 kW	26 28 32 37	42 47	
13: Lenze G500-B110 0,55 kW	17 20 22 25	28 31 39 43	47
14: Lenze Smart Motor G500-B45 max 0,47 kW	Adjustable speed 6-31 m/min		
15: Lenze Smart Motor G500-B45 max 0,47 kW	Adjustable speed 10-50 m/min		
	W Without motor/gear. Assembly position and shaft prepared for selected placement.		

If needed, roller transfers and brackets can be found on page 38.

Series 140

Cont. 140-31

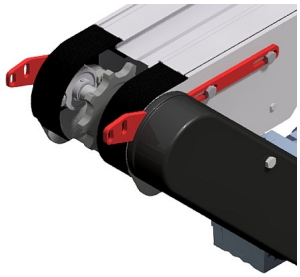
Bracket for roller transfer and connecting strip between conveyors

The following configuration is listed on order number 140-31-ABC-D-E- **with an additional letter.**

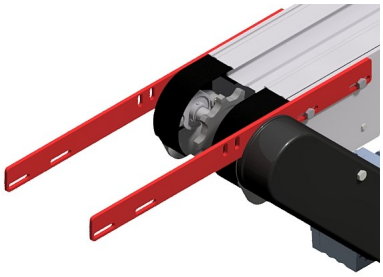
A = 900-7112.
B = 900-7120.
C = 900-7130, 7 mm level difference.

Order example: 140-31-HL1-2-24-**A**

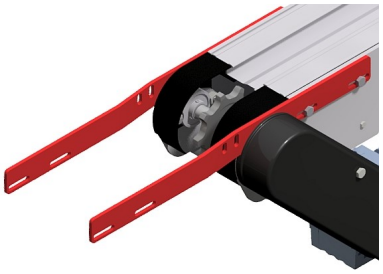
A



B



C



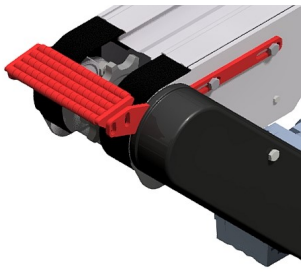
Bracket for roller transfer and connecting strip including roller transfer

The following configuration is listed on the existing order number 140-31-ABC-D-E- **with two extra letters**.

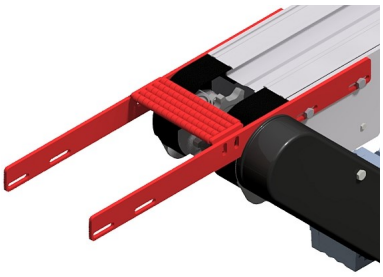
AR = 900-7112 and 900-7020
BR = 900-7120 and 900-7020
CR = 900-7130 and 900-7020, 7 mm level difference.

Order example: 140-31-HL1-2-24-**AR**

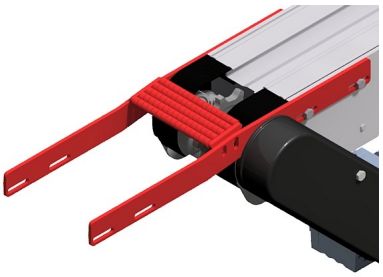
AR



BR



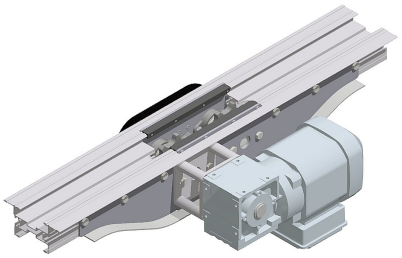
CR

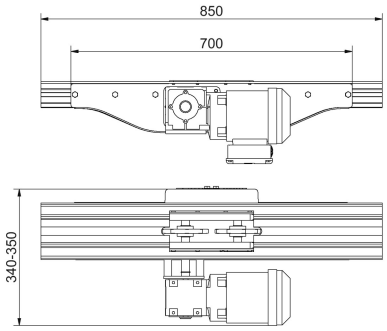


Series 140

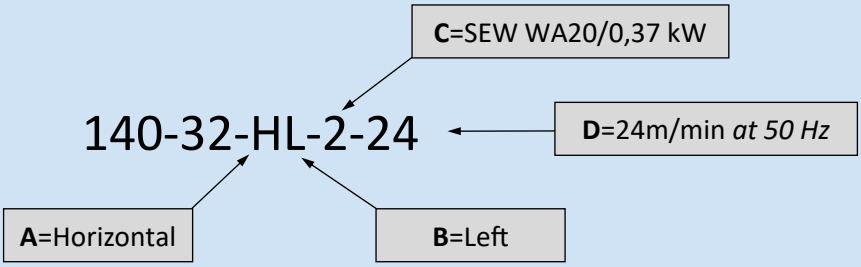
140-32

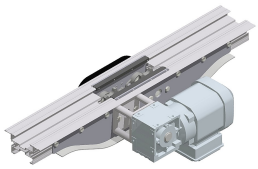
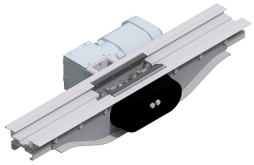
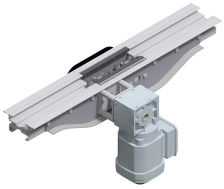
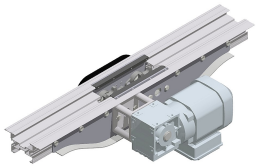
Drive unit with intermediate motor and return chain S140.
Configuration of default drive **140-32-AB-C-D**.





Order example



A: Assembly position	B: Placement	-	C: Motor/gear Power	D: Speed m/min at 50 Hz
H: Horizontal 	**R**: Right 		**1**: SEW WA20 0,25 kW	8 10 12 15 18 20 25 29 34 47
			2: SEW WA20 0,37 kW	18 20 25 30 34 48
V: Vertical 	**L**: Left 		**3**: SEW WA30 0,37 kW	6 8 10 12 15 18 20 25 30 34 48
			4: SEW WA30 0,55 kW	15 18 20 30 34 48
				W Without motor/gear. Assembly position and shaft prepared for selected placement. More options →

Series 140

Cont. 140-32

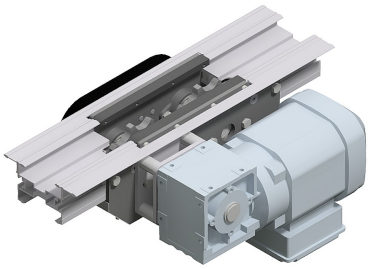
C: Motor/gear Power	D: Speed m/min at 50 Hz		
5: SEW SA37 0,37 kW	8 10 13 16	19 25 27 31	36
6: Lenze G500-B45 0,18 kW	13 15 17 19	21 25 28 31	36 41 45
7: Lenze G500-B110 0,18 kW	8 10 12 15	19 21 25 33	38 41
8: Lenze G500-B45 0,25 kW	19 22 25 28	32 36 41 46	
9: Lenze G500-B110 0,25 kW	11 12 15 19	21 25 27 31	38 42 46
10: Lenze G500-B45 0,37 kW	28 32 37 42	47	

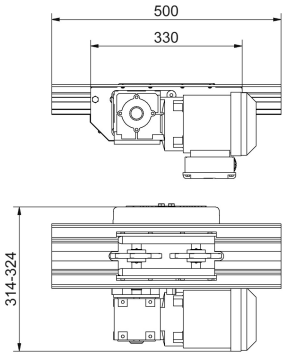
C: Motor/gear Power	D: Speed m/min at 50 Hz		
11: Lenze G500-B110 0,37 kW	11 13 16 20	22 25 28 32	34 39 43 47
12: Lenze G500-B45 0,55 kW	26 28 32 37	42 47	
13: Lenze G500-B110 0,55 kW	17 20 22 25	28 31 39 43	47
14: Lenze Smart Motor G500-B45 max 0,47 kW	Adjustable speed 6-31 m/min		
15: Lenze Smart Motor G500-B45 max 0,47 kW	Adjustable speed 10-50 m/min		
	W Without motor/gear. Assembly position and shaft prepared for selected placement.		

Series 140

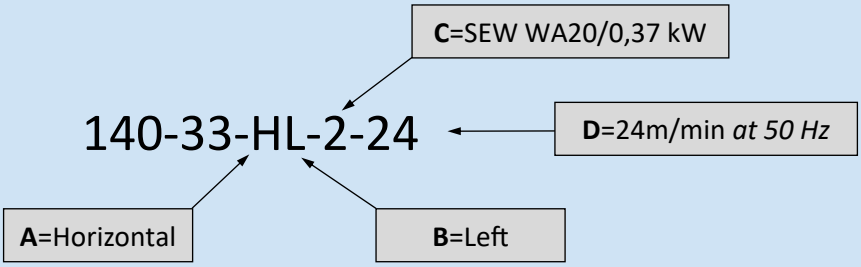
140-33

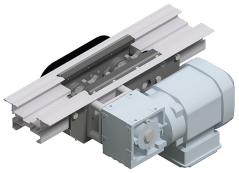
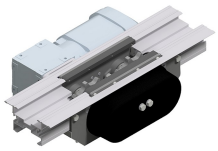
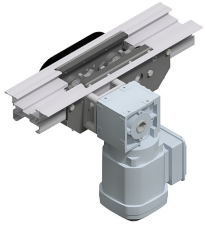
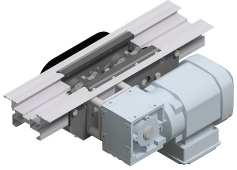
Catenary drive unit for circuit conveyor S140.
Configuration of default drive **140-33-AB-C-D**.





Order example



A: Assembly position	B: Placement	-	C: Motor/gear Power	D: Speed m/min at 50 Hz
H: Horizontal 	**R**: Right 		**1**: SEW WA20 0,25 kW	8 10 12 15 18 20 25 29 34 47
			2: SEW WA20 0,37 kW	18 20 25 30 34 48
V: Vertical 	**L**: Left 		**3**: SEW WA30 0,37 kW	6 8 10 12 15 18 20 25 30 34 48
			4: SEW WA30 0,55 kW	15 18 20 30 34 48
				W Without motor/gear. Assembly position and shaft prepared for selected placement. More options →

Series 140

Cont. 140-33

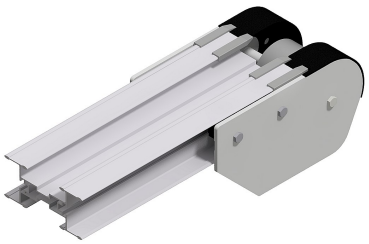
C: Motor/gear Power	D: Speed m/min at 50 Hz		
5: SEW SA37 0,37 kW	8 10 13 16	19 25 27 31	36
6: Lenze G500-B45 0,18 kW	13 15 17 19	21 25 28 31	36 41 45
7: Lenze G500-B110 0,18 kW	8 10 12 15	19 21 25 33	38 41
8: Lenze G500-B45 0,25 kW	19 22 25 28	32 36 41 46	
9: Lenze G500-B110 0,25 kW	11 12 15 19	21 25 27 31	38 42 46
10: Lenze G500-B45 0,37 kW	28 32 37 42	47	

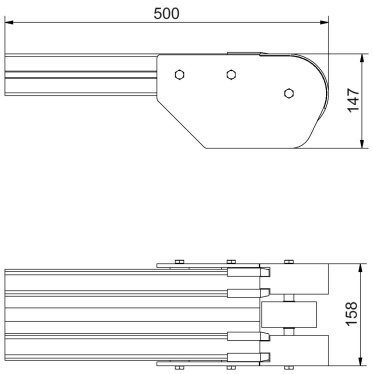
C: Motor/gear Power	D: Speed m/min at 50 Hz		
11: Lenze G500-B110 0,37 kW	11 13 16 20	22 25 28 32	34 39 43 47
12: Lenze G500-B45 0,55 kW	26 28 32 37	42 47	
13: Lenze G500-B110 0,55 kW	17 20 22 25	28 31 39 43	47
14: Lenze Smart Motor G500-B45 max 0,47 kW	Adjustable speed 6-31 m/min		
15: Lenze Smart Motor G500-B45 max 0,47 kW	Adjustable speed 10-50 m/min		
	W Without motor/gear. Assembly position and shaft prepared for selected placement.		

Idler unit

Standard idler unit to S140
Weight 2900 g

Part no. 140-4005





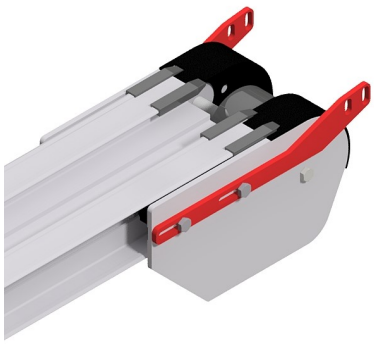
Bracket for roller transfer and bracket including roller transfer

The following configuration is listed on order number 140-4005- **with an additional letter**.

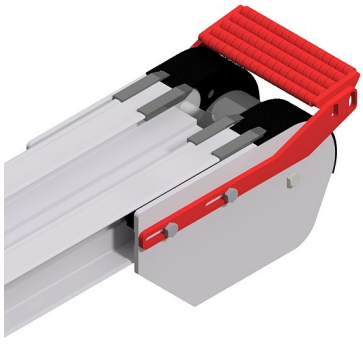
A = 900-7111
AR = 900-7111 and 900-7020

Order example: 140-4005-**A**

A



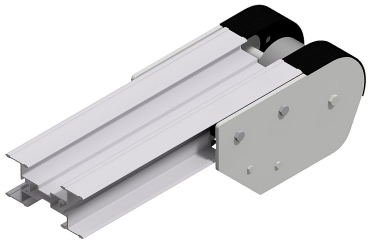
AR

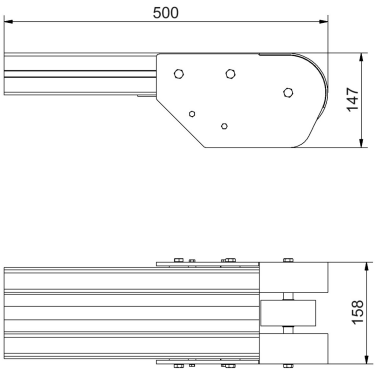


Idler unit

Used as front idler unit for conveyor where drive unit 140-32 is included.
Configuration of idler unit
Part no. 140-4055-A

If needed, roller transfers and brackets can be found on page 45.





Order example

140-4055-1 ← **A=140-2000**

A: **Conveyor chain**		
1: 140-2000 140-2010	**2**: 140-2081	**3**: 140-2079 140-2110 140-2179

Series 140

Cont. 140-4055-A

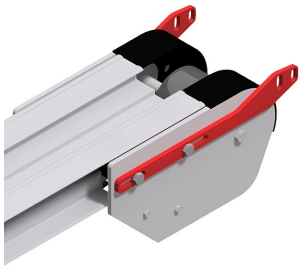
Bracket for roller transfer and connecting strip between conveyors

The following configuration is listed on order number 140-4055-A- **with one additional letter**.

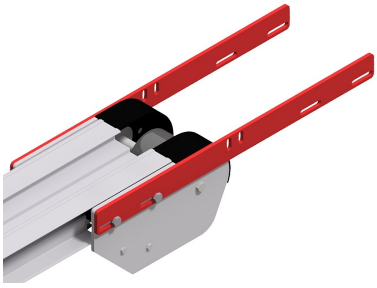
A = 900-7112.
B = 900-7120.
C = 900-7130, 7 mm level difference.

Order example: 140-4055-1-**A**

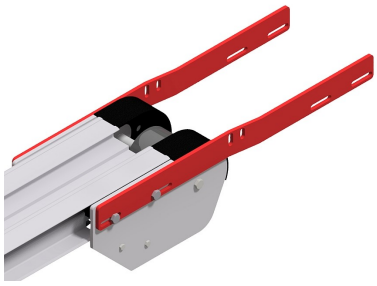
A



B



C



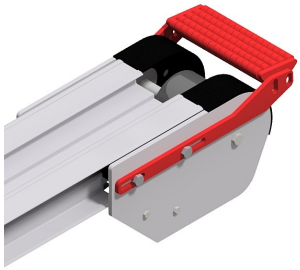
Bracket for roller transfer and connecting strip including roller transfer

The following configuration is listed on the existing order number 140-4055-1– **with two extra letters**.

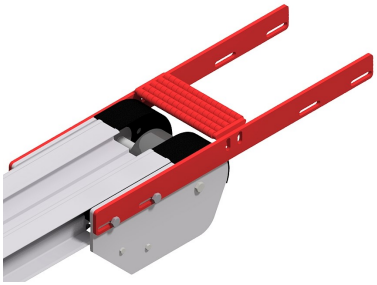
AR = 900-7112 and 900-7020
BR = 900-7120 and 900-7020
CR = 900-7130 and 900-7020, 7 mm level difference.

Order example: 140-4055-1-**AR**

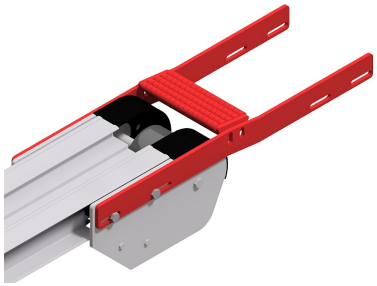
AR



BR



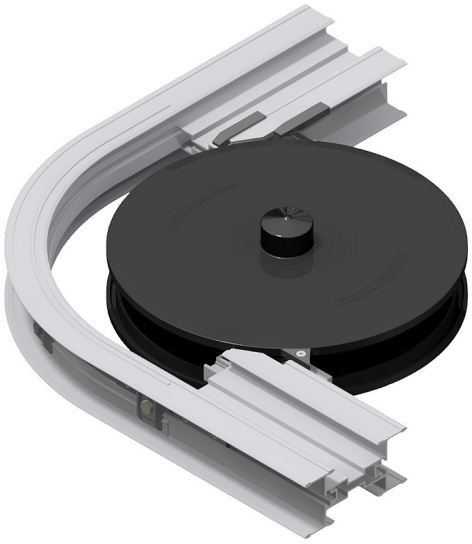
CR



Wheel bend

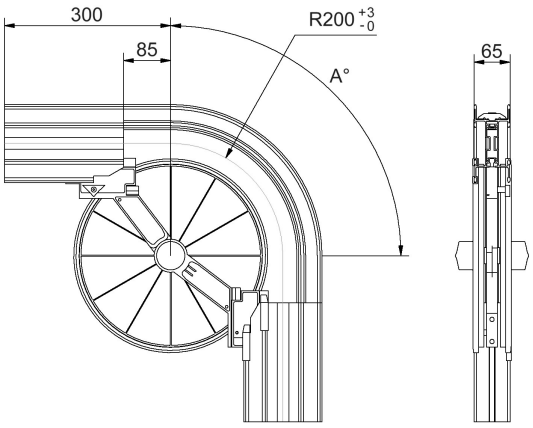
Standard wheel bend S140 with R200 mm
Anodized aluminum and wheel in plastic.

Wheel bend configuration
Part no. 140-5055-A



A= Angle of bend

Standard angles for R200
A = 45°
A = 90°
A = 180°



Other angles are manufactured on request
connecting strip 100-7010 is ordered separately

Order example

140-5055-45

A= 45°

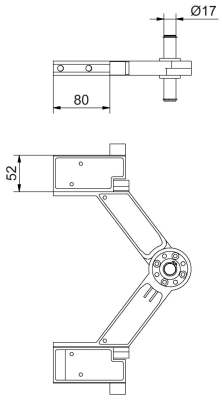
Series 140

Adjustable support assembly

Support assembly for wheel bend R200 and S140
Complete with shaft
Zink die-cast and stainless steel
Weight 1380 g

Part no. 830-5056

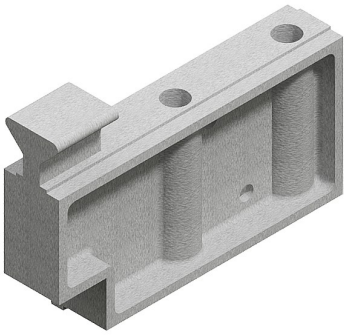


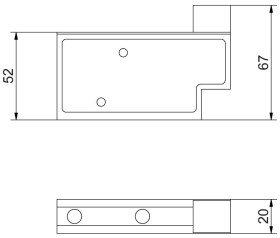


Spacer

For adjustable support assembly
Zink die-cast
Weight 240 g

Part no. 830-5057



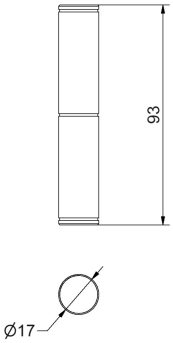


Shaft

For wheel bend curve R200
Stainless steel
Weight 22 g

Part no. 830-5058

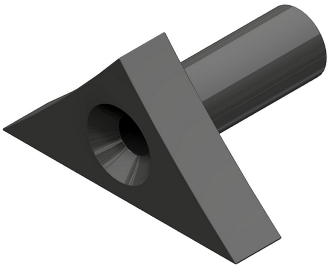


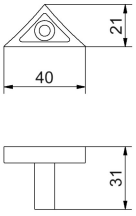


Pinch guard

For wheel bend R200
Black polyamide
Weight 11 g

Part no. 140-5059





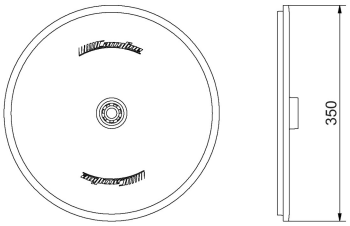
Series 140

Wheel bend disc

To wheel bend R200
Complete with bearing 6203-2Z
Black nylon
Weight 825 g

Part no. 830-5060

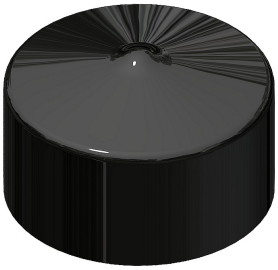


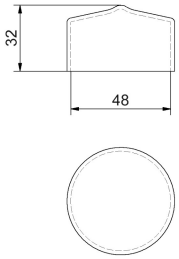


Plastic cover

To wheel bend Ø350
Black pvc
Weight 15 g

Part no. 830-5062





Plain bend

Standard plain bend S140
R600 consists of an aluminum profile
Other radius of two aluminum profiles and plastic clamp.

Plain bend configuration
Part no. 140-5375-A-B

A= Bend radius
B= Angle on bend
The following radius and angles are standard

A = Radius	B = Angle
300 mm	15°, 30°, 45°, 90°, 180°
400 mm	15°, 30°, 45°, 90°, 180°
600 mm	15°, 30°, 45°, 90°, 180°
900 mm	15°, 30°, 45°, 90°, 180°

Other radius and angles are manufactured on request

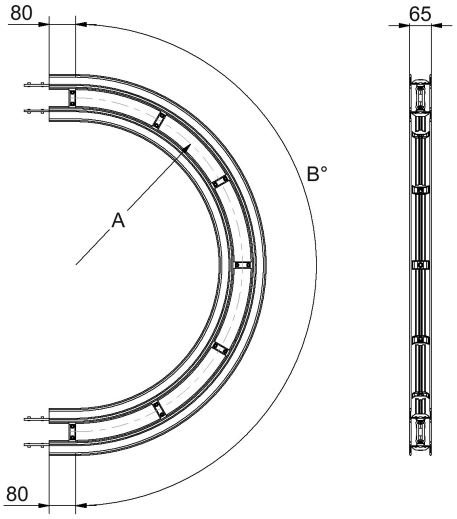
Order example

140-5375-600-90

A= 600 mm

B= 90°





Series 140

Vertical bend

Standard vertical bend R400
Anodized aluminum and curve clamps in plastic

Vertical bend configuration
Part no. 140-5645-A

A= Angle on bend

Standard angles for R400
A = 10°
A = 15°
A = 20°
A = 30°
A = 45°
A = 60°
A = 90°

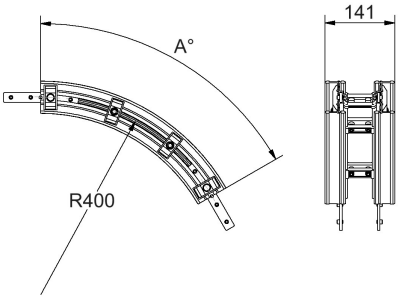
Other radius and angles are manufactured on request.
Minimum 10°

Order example

140-5645-45

A= 45°





Series 140

Vertical bend

Standard vertical bend R860
Anodized aluminum and curve clamps in plastic

Vertical bend configuration
Part no. 140-5695-A

A= Angle on bend

Standard angles for R860
A = 5°
A = 10°
A = 15°
A = 20°
A = 30°
A = 45°
A = 60°
A = 90°

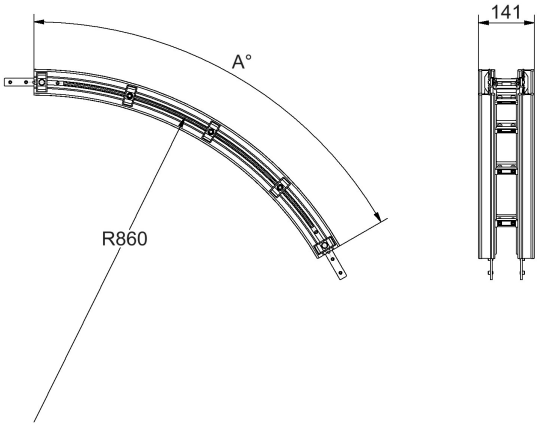
Other radius and angles are manufactured on request.
Minimum 5°

Order example

140-5695-45

A= 45°

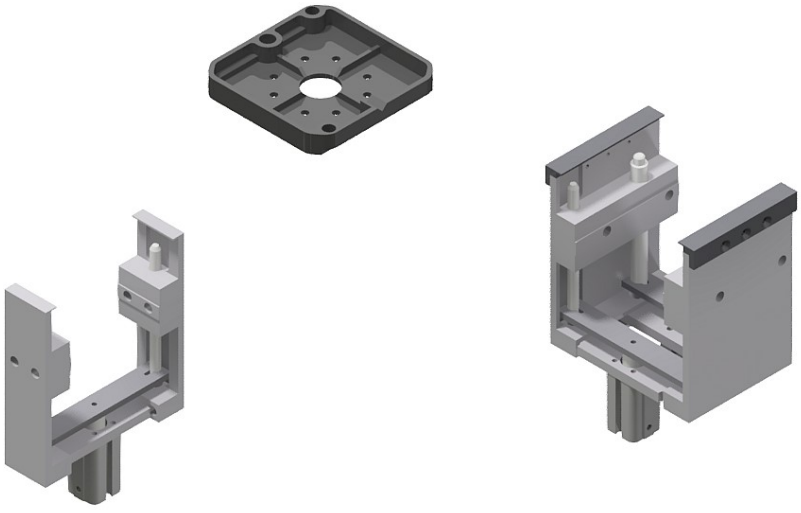






STEP-files S200

S200



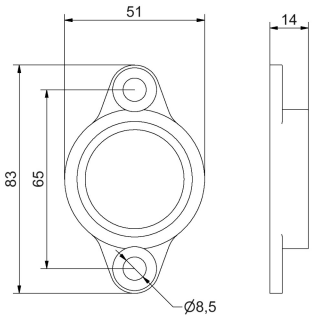
Series 200

Bearing house

Bearing house for bearing 6004
Black reinforced nylon
Weight 15 g

Part no. 200-6050

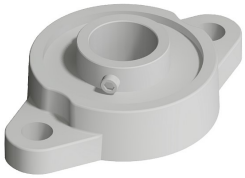


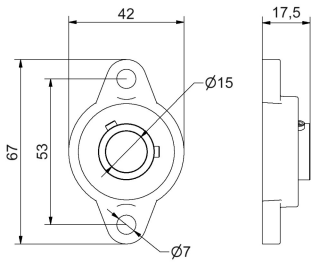


Flange bearing UFL002

Cast aluminum and steel
Weight 88 g

Part no. 200-6060

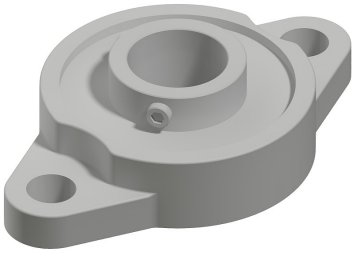


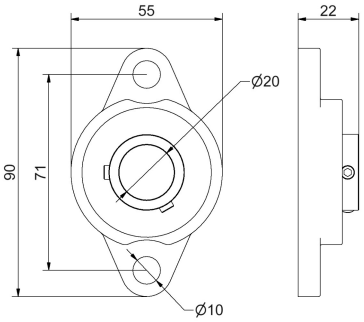


Flange bearing UFL004

Cast aluminum and steel
Weight 202 g

Part no. 200-6070

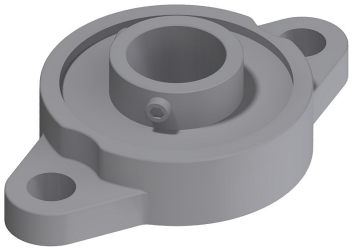


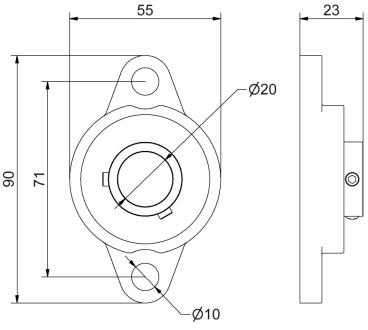


Flange bearing UFL004 SS

Cast stainless steel
Weight 229 g

Part no. 500-3290

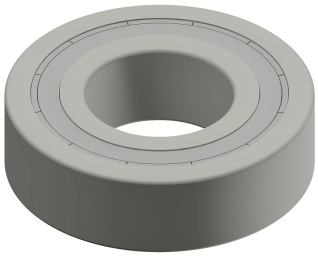


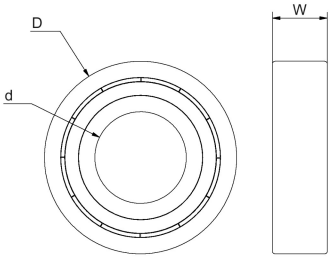


Ball bearing

Standard ball bearing with sealing plate.

Part no.	d	D	W	Weight
6202-2Z	15	35	11	47g
6003-2Z	17	35	10	41 g
6203-2Z	17	40	12	67 g
6004-2Z	20	42	12	70 g

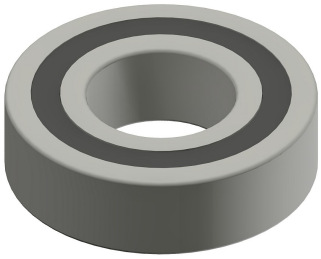


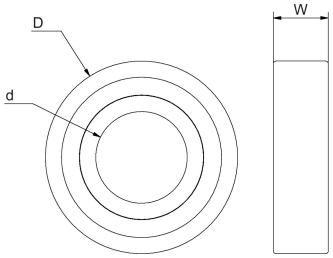


Stainless steel ball bearing

Stainless steel ball bearing with rubber seal

Part no.	d	D	W	Weight
SS6202-2RS	15	35	11	44 g
SS6003-2RS	17	35	10	39 g
SS6203-2RS	17	40	12	64 g
SS6004-2RS	20	42	12	66 g

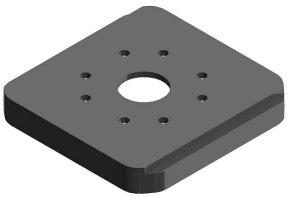


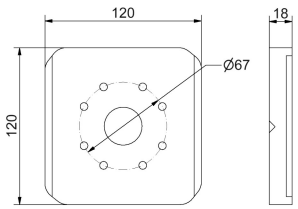


Pallet

Pallet with stainless steel pin for detection with inductive sensors. Used with conveyor S830 and guide rail 300-3050.
Black polyamid and stainless steel.

Part no. 200-7020

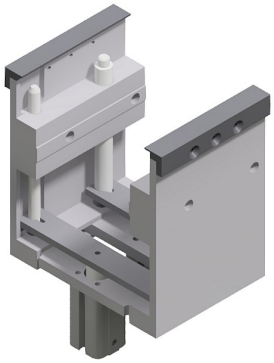


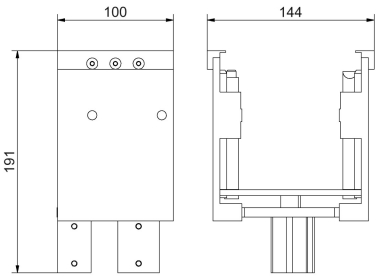


Pallet station

Stop and fix for palett 200-7020 including 2 pcs pneumatic cylinders .
Anodized aluminum and steel.

Part no. 200-7000

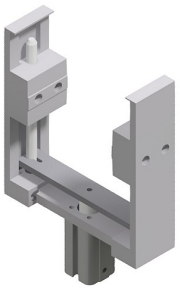


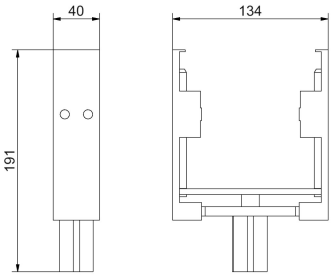


Pallet station

Stop unit for palett 200-7020 including 1 pcs pneumatic cylinder.
Anodized aluminum and steel.

Part no. 200-7010

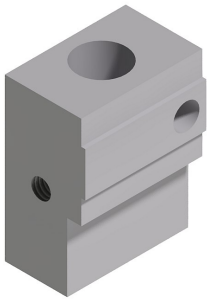


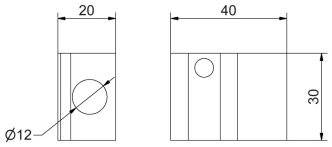


Sensor bracket

Sensor bracket for sensor size M12.
Anodized aluminum and steel.

Part no. 14732

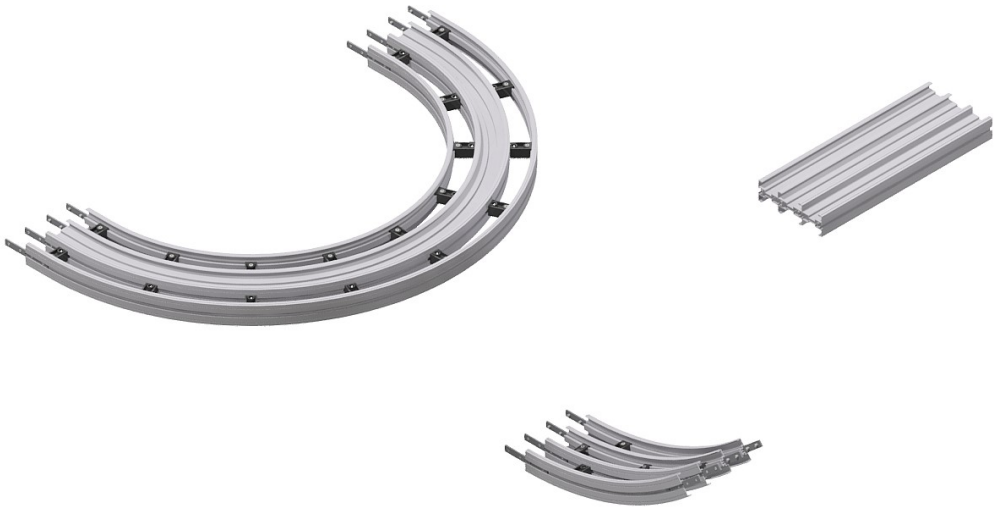




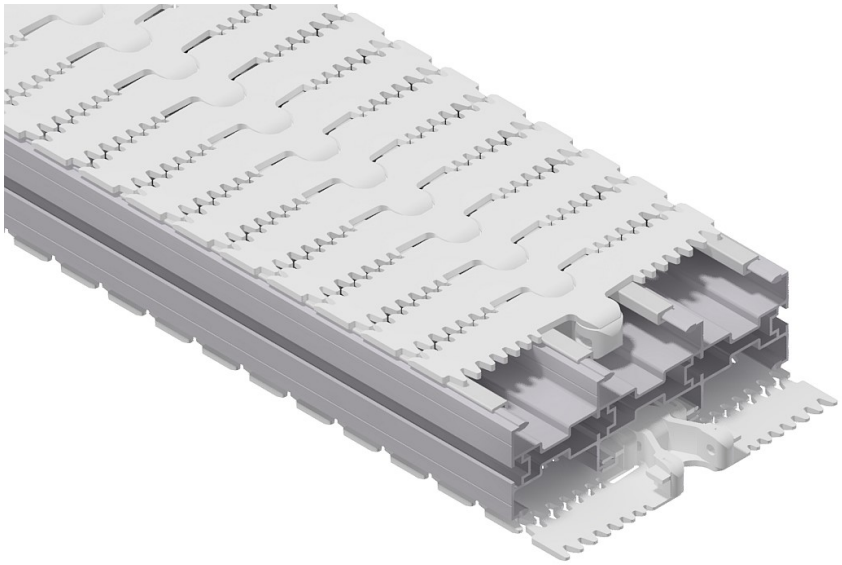


STEP-files S220

S220



Series 220



Technical specification S220	
Width of chain	220 mm
Chain pitch	38 mm
Width conveyor profile	224 mm
Height conveyor	80 mm
Radius conveyor chain on the drive and idler unit	70 mm
Max. permitted traction on the conveyor chain	1250 N
Weight conveyor	≈ 11,5 kg/m **
Recommended maximum load on conveyor	≈ 200 kg *
Recommended maximum load	≈ 20 kg/m *
Recommended maximum length of conveyor	≈ 20 m *
Recommended maximum speed	40 m/min
Minimum radius on horizontal bend	R 600 mm
Vertical bend radius	R 400 mm and R 860 mm
Motor	0,18 - 0,55 kW
Noise level	< 70 dB (A)
Chain material	Acetal
Conveyor profile material	Anodized aluminum

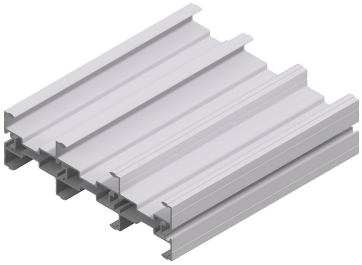
* Recommended maximum length depends on the design, load and number of bends.
** The weight of the conveyor depends on which type of chain, guide rail and guide rail bracket.

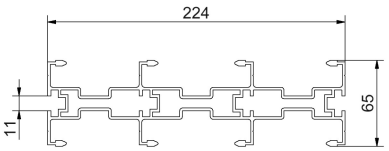
Conveyor profile S220

Anodized aluminum

Weight	5400 g/m
Length	5.8 m
Qty/package	5 pcs

Part no. 220-1000





Conveyor chain S220

Acetal, nylon and stainless steel.
Standard version top flights are made of white acetal which is food approved
Allowed traction force 1250 N.

On request, chain and top flight can be delivered in non-standard material.
Enter the following additional letter.

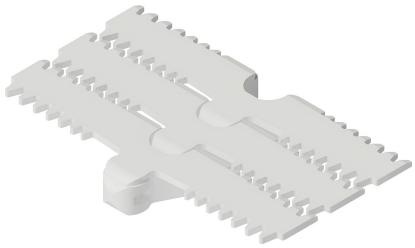
L = Low friction
F = Flocked

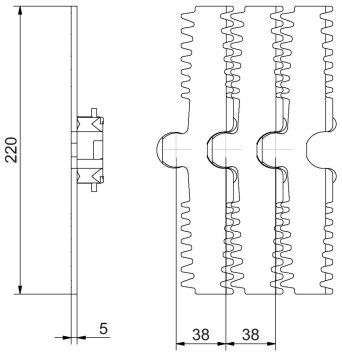
Order example 220-2000**L**

Finger chain

Slat standard chain for S220 and S560
Weight 2160 g/m
Qty 27 pcs/m

Part no. 220-2000





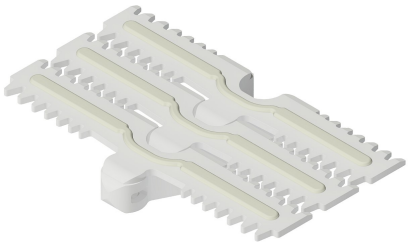
Top flight for standard chain

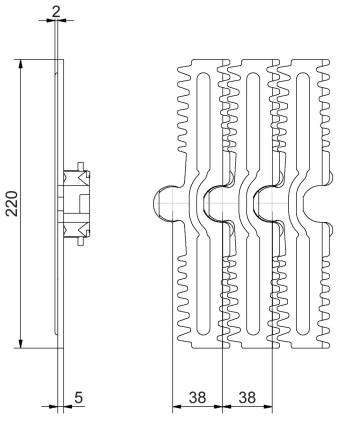
Part no. 220-2001

Finger chain friction

Standard chain with friction top flight
for S220 and S560
Weight 2211 g/m
Qty 27 pcs/m

Part no. 220-2010





Top flight for standard chain

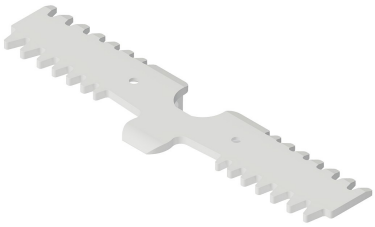
Part no. 220-2011

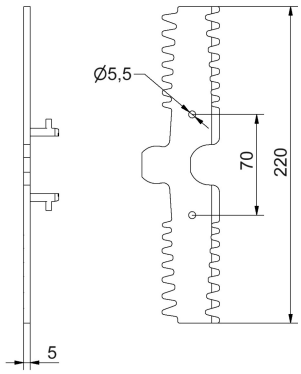
Series 220

Top flight for carrier

For S220 and S560
Weight 46 g

Part no. 220-2075

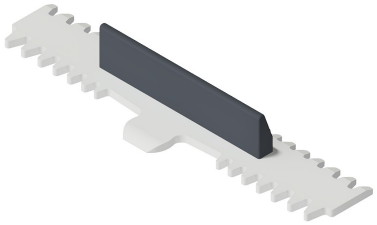


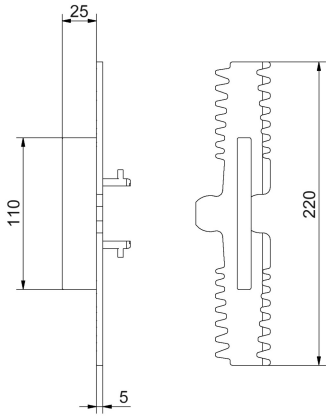


Top flight with carrier

For S220 and S560
Weight 70 g

Part no. 220-2081



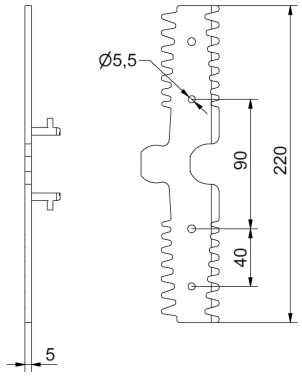


Top flight for carrier

For S220 and S560
Weight 45 g

Part no. 220-2085

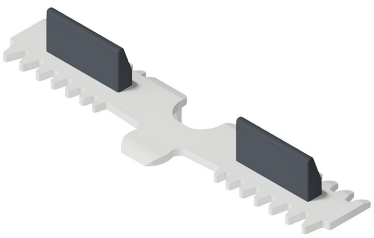


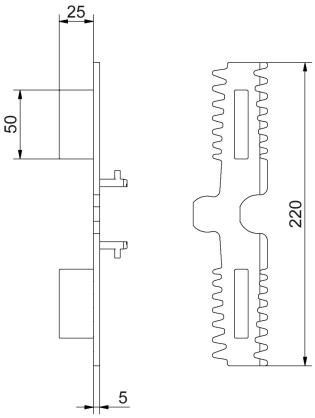


Top flight with carrier

For S220 and S560
Weight 75 g

Part no. 220-2086





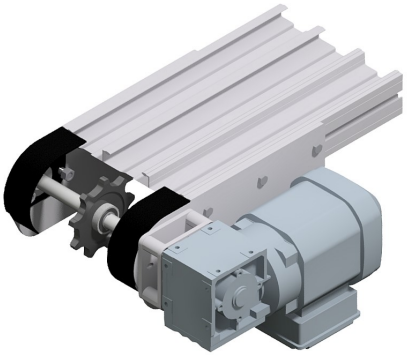
Series 220

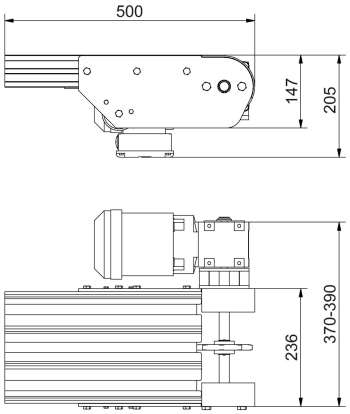
220-30

Drive unit with direct transmission S220.
Configuration of default drive with direct transmission. **220-30-ABC-D-E**.

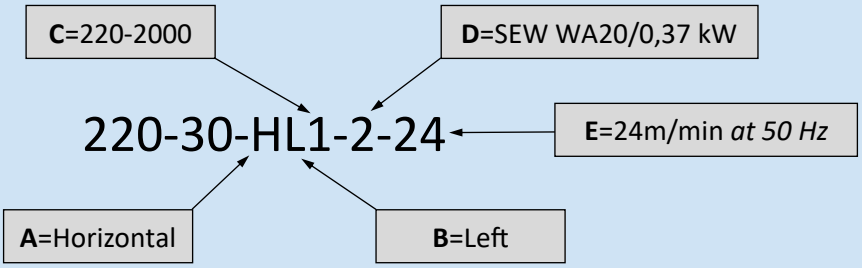
If needed, roller transfers and brackets can be found on page 62.

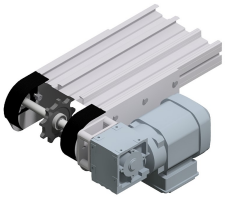
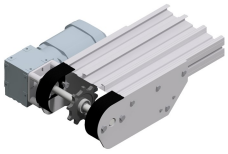
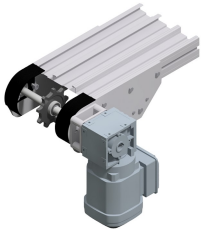
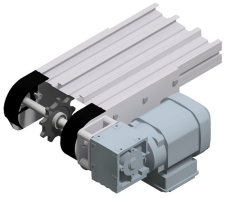
Weight without motor 5900 g
Weight with motor 12900-18900 g





Order example



A: Assembly position	B: Placement	C: Conveyor chain	-	D: Motor/gear Power	E: Speed m/min at 50 Hz
H: Horizontal 	**R**: Right 	**1**: 220-2000 220-2010		**1**: SEW WA20 0,25 kW	8 10 12 15 18 20 25 29 34
		2: 220-2081		**2**: SEW WA20 0,37 kW	18 20 25 30 34
V: Vertical 	**L**: Left 	**3**: 220-2086		**3**: SEW WA30 0,37 kW	6 8 10 12 15 18 20 25 30 34
				4: SEW WA30 0,55 kW	15 18 20 30 34
					W Without motor/gear. Assembly position and shaft prepared for selected placement. More options →

Series 220

Cont. 220-30

D: Motor/gear Power	E: Speed m/min at 50 Hz		
5: SEW SA37 0,37 kW	8 10 13 16	19 25 27 31	36
6: Lenze G500-B45 0,18 kW	13 15 17 19	21 25 28 31	36
7: Lenze G500-B110 0,18 kW	8 10 12 15	19 21 25 33	38
8: Lenze G500-B45 0,25 kW	19 22 25 28	32 36	
9: Lenze G500-B110 0,25 kW	11 12 15 19	21 25 27 31	38
10: Lenze G500-B45 0,37 kW	28 32 37		

D: Motor/gear Power	E: Speed m/min at 50 Hz		
11: Lenze G500-B110 0,37 kW	11 13 16 20	22 25 28 32	34 39
12: Lenze G500-B45 0,55 kW	26 28 32 37		
13: Lenze G500-B110 0,55 kW	17 20 22 25	28 31 39	
14: Lenze Smart Motor G500-B45 max 0,47 kW	Adjustable speed 6-31 m/min		
15: Lenze Smart Motor G500-B45 max 0,47 kW	Adjustable speed 10-50 m/min		
	W Without motor/gear. Assembly position and shaft prepared for selected placement.		

If needed, roller transfers and brackets can be found on page 62.

Series 220

Cont. 220-30

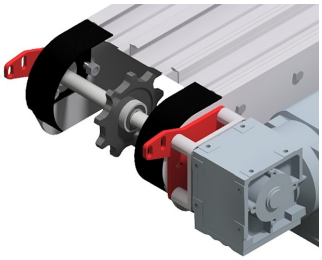
Bracket for roller transfer and connecting strip between conveyors

The following configuration is listed on order number 220-30-ABC-D-E- **with one additional letter**.

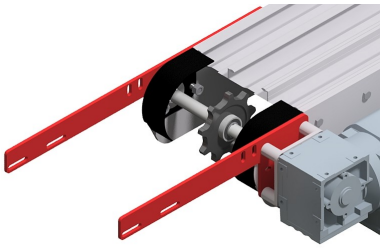
A = 900-3117 and 900-7112.
B = 900-3119 and 900-7120.
C = 900-3118 and 900-7130, 7 mm level difference between.

Order example: 220-30-HL1-2-24-**A**

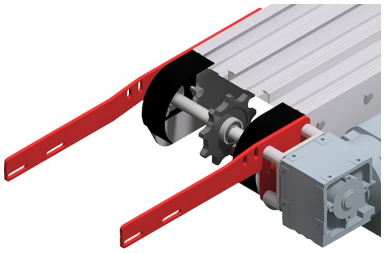
A



B



C



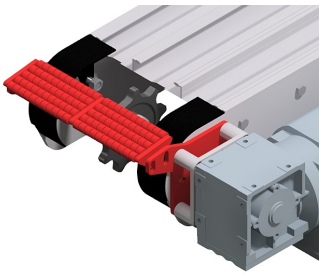
Bracket for roller transfer and connecting strip including roller transfer

The following configuration is listed on the existing order number 220-30-ABC-D-E- **with two extra letters**.

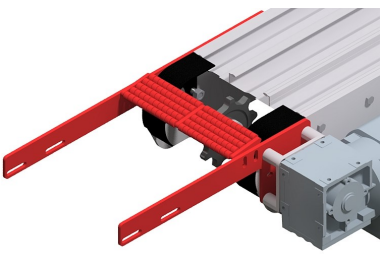
AR = 900-3117, 900-7112 and 900-7030
BR = 900-3119, 900-7120 and 900-7030
CR = 900-3118, 900-7130 and 900-703, 7 mm level difference between conveyor

Order example: 220-30-HL1-2-24-**AR**

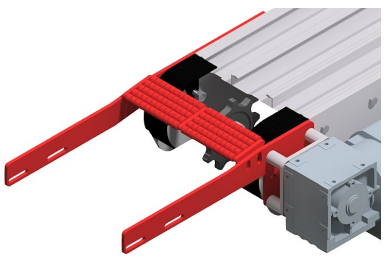
AR



BR



CR



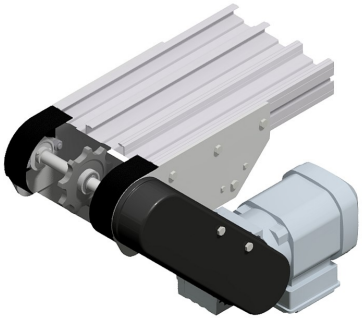
Series 220

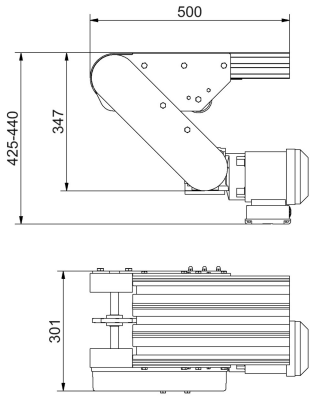
220-31

Drive unit with suspended motor S220.
Configuration of default drive

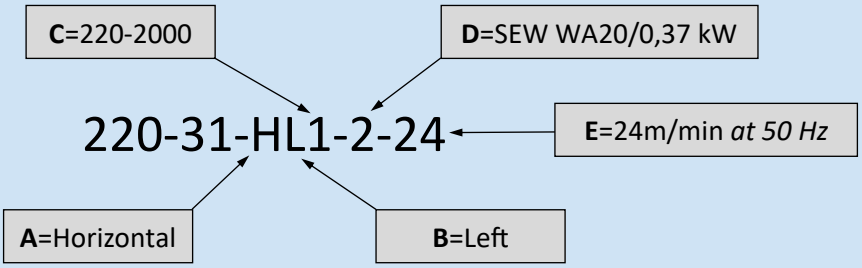
220-31-ABC-D-E.

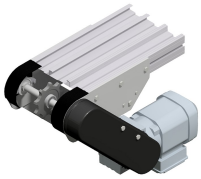
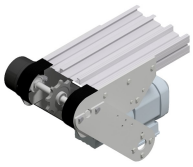
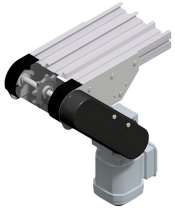
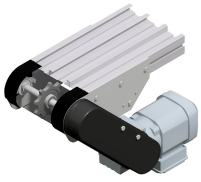
If needed, roller transfers and brackets can be found on page 65.





Order example



A: Assembly position	B: Placement	C: Conveyor chain	-	D: Motor/gear Power	E: Speed m/min at 50 Hz
H: Horizontal 	**R**: Right 	**1**: 220-2000 220-2010		**1**: SEW WA20 0,25 kW	8 10 12 15 18 20 25 29 34
		2: 220-2081		**2**: SEW WA20 0,37 kW	18 20 25 30 34
V: Vertical 	**L**: Left 	**3**: 220-2086		**3**: SEW WA30 0,37 kW	6 8 10 12 15 18 20 25 30 34
				4: SEW WA30 0,55 kW	15 18 20 30 34
					W Without motor/gear. Assembly position and shaft prepared for selected placement. More options →

Series 220

Cont. 220-31

D: Motor/gear Power	E: Speed m/min at 50 Hz		
5: SEW SA37 0,37 kW	8 10 13 16	19 25 27 31	36
6: Lenze G500-B45 0,18 kW	13 15 17 19	21 25 28 31	36
7: Lenze G500-B110 0,18 kW	8 10 12 15	19 21 25 33	38
8: Lenze G500-B45 0,25 kW	19 22 25 28	32 36	
9: Lenze G500-B110 0,25 kW	11 12 15 19	21 25 27 31	38
10: Lenze G500-B45 0,37 kW	28 32 37		

D: Motor/gear Power	E: Speed m/min at 50 Hz		
11: Lenze G500-B110 0,37 kW	11 13 16 20	22 25 28 32	34 39
12: Lenze G500-B45 0,55 kW	26 28 32 37		
13: Lenze G500-B110 0,55 kW	17 20 22 25	28 31 39	
14: Lenze Smart Motor G500-B45 max 0,47 kW	Adjustable speed 6-31 m/min		
15: Lenze Smart Motor G500-B45 max 0,47 kW	Adjustable speed 10-50 m/min		
	W Without motor/gear. Assembly position and shaft prepared for selected placement.		

If needed, roller transfers and brackets can be found on page 65.

Series 220

Cont. 220-31

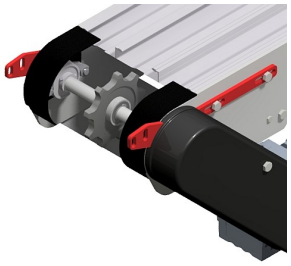
Bracket for roller transfer and connecting strip between conveyors

The following configuration is listed on order number 220-31-ABC-D-E- **with one additional letter**.

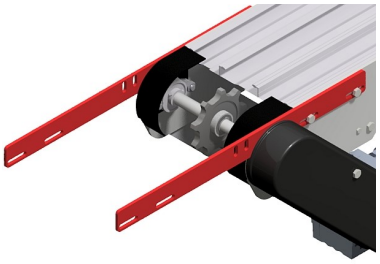
A = 900-7112.
B = 900-7120.
C = 900-7130, 7 mm level difference

Order example: 220-31-HL1-2-24-**A**

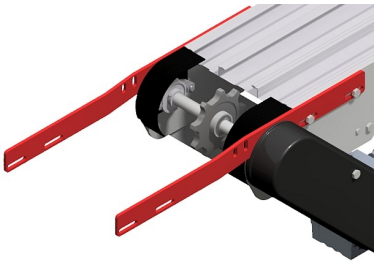
A



B



C



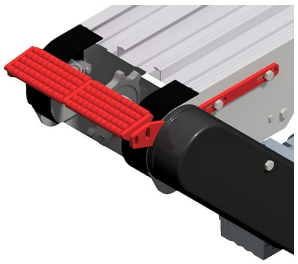
Bracket for roller transfer and connecting strip including roller transfer

The following configuration is listed on the existing order number 220-31-ABC-D-E- **with two extra letters**.

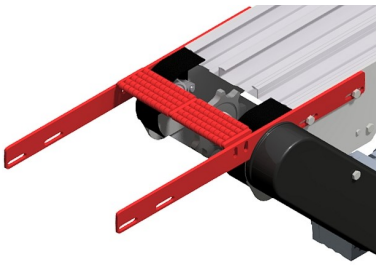
AR = 900-7112 and 900-7030
BR = 900-7120 and 900-7030
CR = 900-7130 and 900-7030, 7 mm level difference between conveyors.

Order example 220-31-HL1-2-24-**AR**

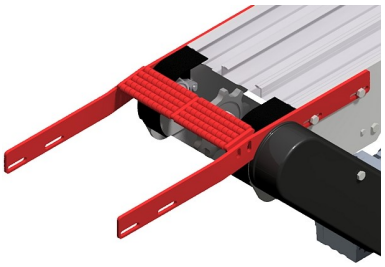
AR



BR



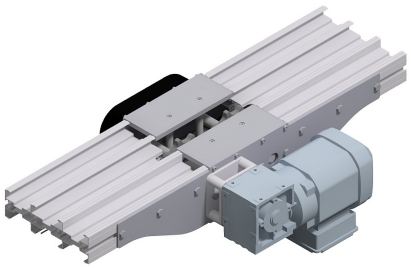
CR

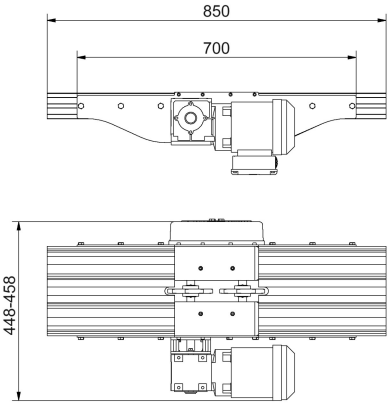


Series 220

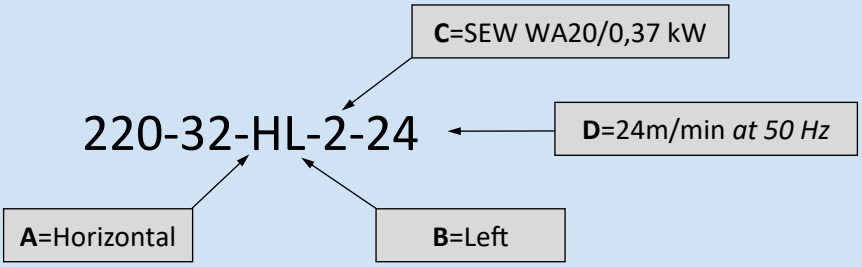
220-32

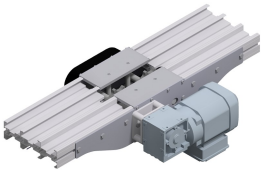
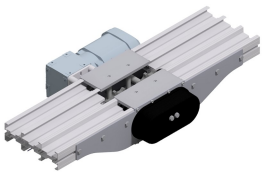
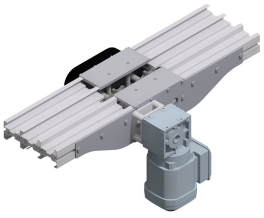
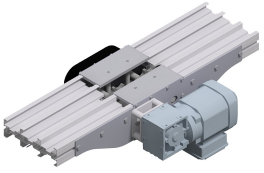
Drive unit with intermediate motor and returnchain S220.
Configuration of default drive
220-32-AB-C-D.





Order example



A: Assembly position	B: Placement	-	D: Motor/gear Power	E: Speed m/min at 50 Hz
H: Horizontal 	**R**: Right 		**1**: SEW WA20 0,25 kW	8 10 12 15 18 20 25 29 34
			2: SEW WA20 0,37 kW	18 20 25 30 34
V: Vertical 	**L**: Left 		**3**: SEW WA30 0,37 kW	6 8 10 12 15 18 20 25 30 34
			4: SEW WA30 0,55 kW	15 18 20 30 34
				W Without motor/gear. Assembly position and shaft prepared for selected placement. More options →

Series 220

Cont. 220-32

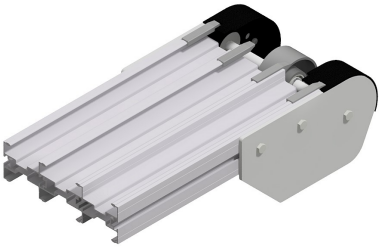
D: Motor/gear Power	E: Speed m/min at 50 Hz		
5: SEW SA37 0,37 kW	8 10 13 16	19 25 27 31	36
6: Lenze G500-B45 0,18 kW	13 15 17 19	21 25 28 31	36
7: Lenze G500-B110 0,18 kW	8 10 12 15	19 21 25 33	38
8: Lenze G500-B45 0,25 kW	19 22 25 28	32 36	
9: Lenze G500-B110 0,25 kW	11 12 15 19	21 25 27 31	38
10: Lenze G500-B45 0,37 kW	28 32 37		

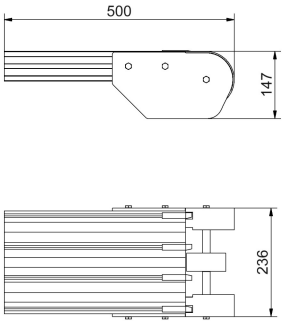
D: Motor/gear Power	E: Speed m/min at 50 Hz		
11: Lenze G500-B110 0,37 kW	11 13 16 20	22 25 28 32	34 39
12: Lenze G500-B45 0,55 kW	26 28 32 37		
13: Lenze G500-B110 0,55 kW	17 20 22 25	28 31 39	
14: Lenze Smart Motor G500-B45 max 0,47 kW	Adjustable speed 6-31 m/min		
15: Lenze Smart Motor G500-B45 max 0,47 kW	Adjustable speed 10-50 m/min		
	W Without motor/gear. Assembly position and shaft prepared for selected placement.		

Idler unit

Standard idler unit to S220
Weight 3900 g

Part no. 220-4005





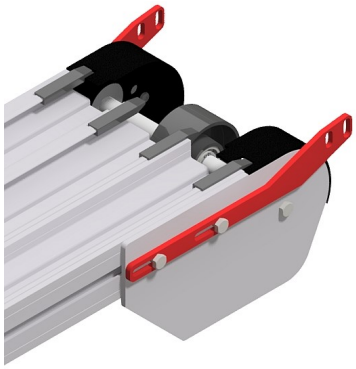
Bracket for roller transfer and bracket including roller transfer

The following configuration is listed on order number 220-4005- **with an additional letter**.

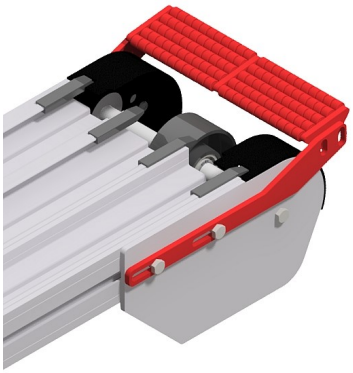
A = 900-7111
AR = 900-7111 and 900-7030

Order example: 220-4005-**A**

A



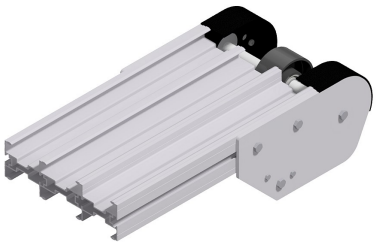
AR

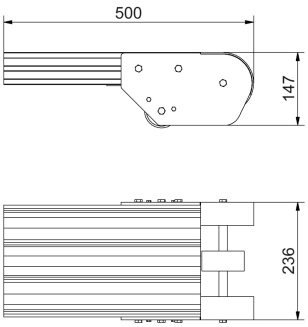


Idler unit

Used as front idler unit for conveyor where drive unit 220-32 is included.
Configuration of idler unit
Part no. 220-4055-A

If needed, roller transfers and brackets can be found on page 71.





Order example

220-4055-1 ← **A=220-2000**

A: **Conveyor chain**		
1: 220-2000 220-2010	**2**: 220-2081	**3**: 220-2086

Series 220

Cont. 220-4055-A

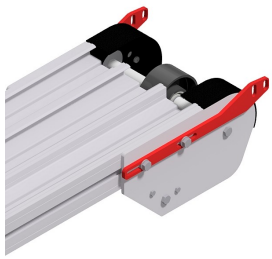
Bracket for roller transfer and connecting strip between conveyors

The following configuration is listed on order number 220-4055-A- **with one additional letter**.

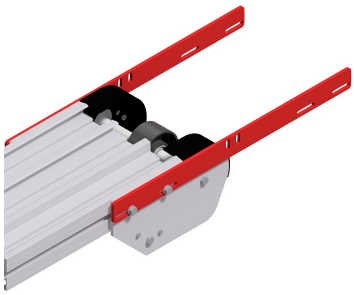
A = 900-7112.
B = 900-7120.
C = 900-7130, 7 mm level difference.

Order example: 220-4055-1-**A**

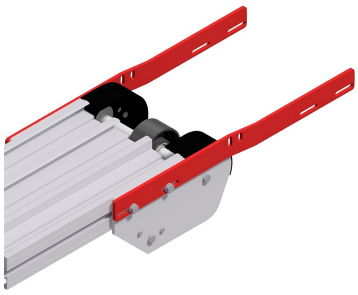
A



B



C



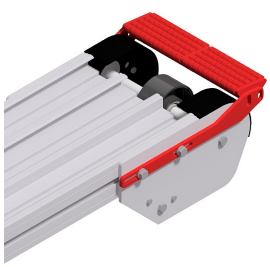
Bracket for roller transfer and connecting strip including roller transfer

The following configuration is listed on the existing order number 220-4055-1– **with two extra letters**.

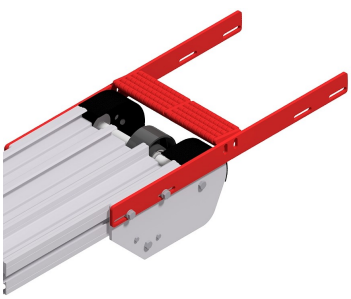
AR = 900-7112 and 900-7030
BR = 900-7120 and 900-7030
CR = 900-7130 and 900-7030, 7 mm level difference.

Order example: 220-4055-1-**AR**

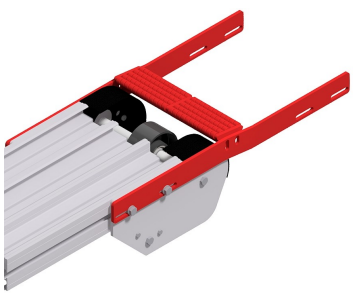
AR



BR



CR



Series 220

Plain bend

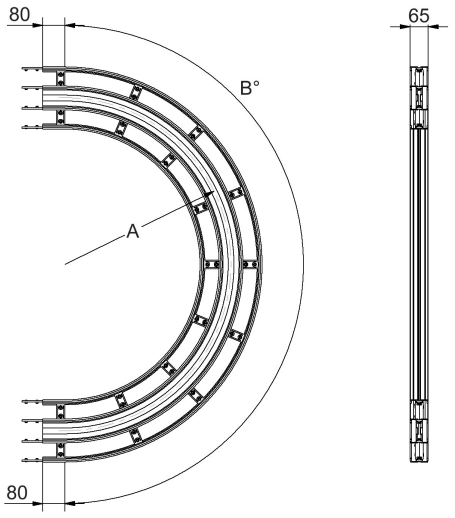
Standard plain bend S220
R600 consists of an aluminum profile
Other radius of four aluminum profiles and plastic clamp.

Plain bend configuration
Part no. 220-5375-A-B

A= Bend radius
B= Angle on bend
The following radius and angles are standard



A = Radius	B = Angle
600 mm	15°, 30°, 45°, 90°, 180°
900 mm	15°, 30°, 45°, 90°, 180°



Other radius and angles are manufactured on request

Order example

220-5375-600-90

A= 600 mm

B= 90°

Series 220

Vertical bend

Standard vertical bend R400
Anodized aluminum and curve clamps in plastic

Vertical bend configuration
Part no. 220-5645-A

A= Angle on bend

Standard angles for R400
A = 10°
A = 15°
A = 20°
A = 30°
A = 45°
A = 60°
A = 90°

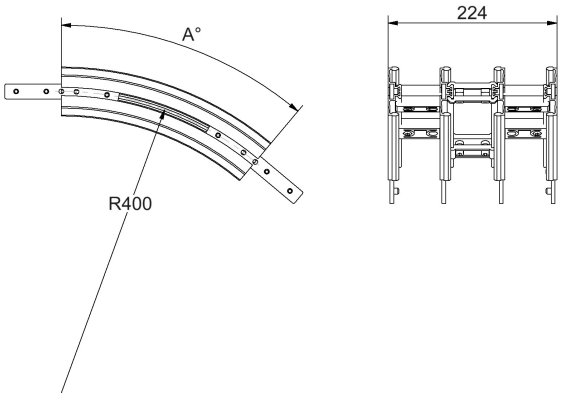
Other radius and angles are manufactured on request.
Minimum 10°

Order example

220-5645-45

A= 45°





Vertical bend

Standard vertical bend R860
Anodized aluminum and curve clamps in plastic

Vertical bend configuration
Part no. 220-5695-A

A= Angle on bend

Standard angles for R860
A = 5°
A = 10°
A = 15°
A = 20°
A = 30°
A = 45°
A = 60°
A = 90°

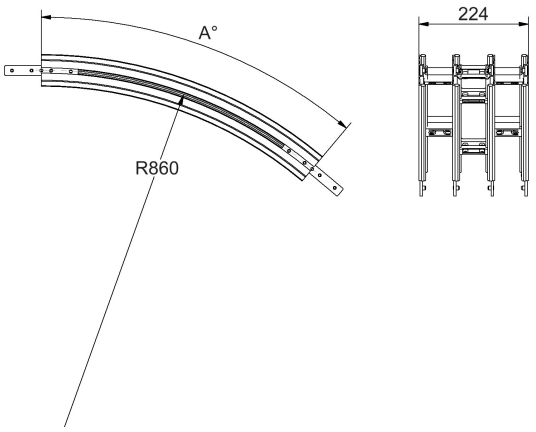
Other radius and angles are manufactured on request.
Minimum 5°

Order example

220-5695-45

A= 45°

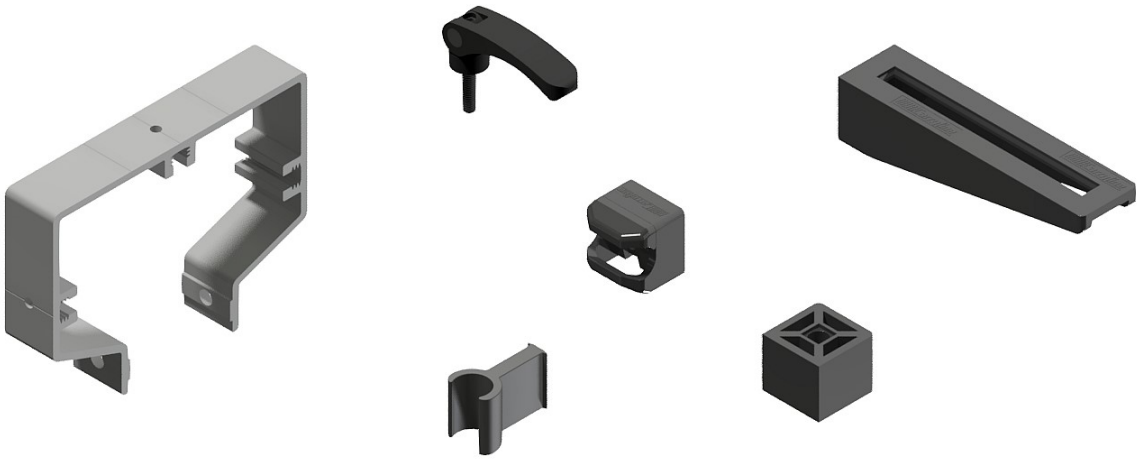






STEP-files S300

S300



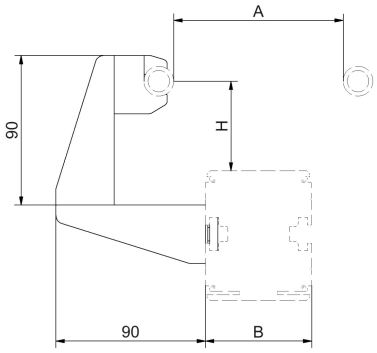
Guide rail bracket

Complete guide rail bracket including
zinc plated fasteners
Black reinforced nylon
Weight 220 g

Part no. 300-0800

B	A MAX	H MAX
S380	75	55
S620	100	50
S830	120	50
S140	120	50
S220	260	50





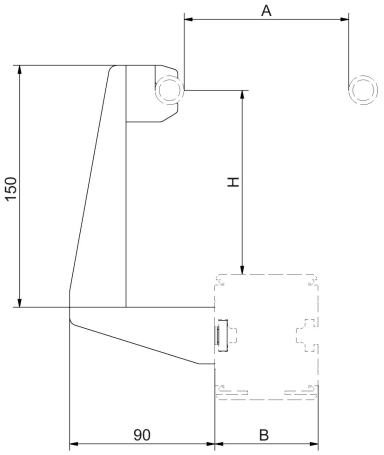
Guide rail bracket

Complete guide rail bracket including
zinc plated fasteners
Black reinforced nylon
Weight 250 g

Part no. 300-0820

B	A MAX	H MAX
S380	75	115
S620	100	110
S830	120	110
S140	120	110
S220	260	110





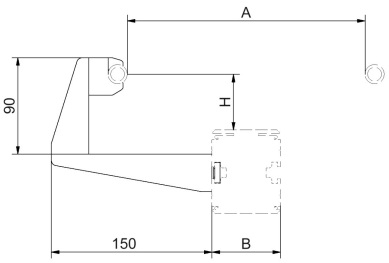
Guide rail bracket

Complete guide rail bracket including
zinc plated fasteners
Black reinforced nylon
Weight 250 g

Part no. 300-0840

B	A MAX	H MAX
S380	195	55
S620	220	50
S830	240	50
S140	240	50
S220	380	50



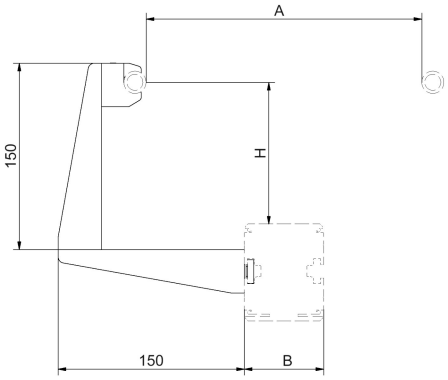


Guide rail bracket

Complete guide rail bracket including zinc plated fasteners
Black reinforced nylon
Weight 280 g

Part no. 300-0860



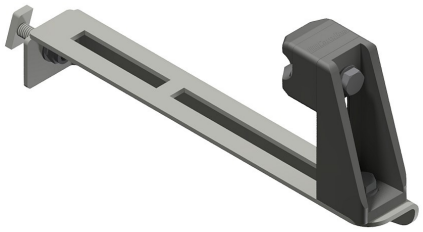


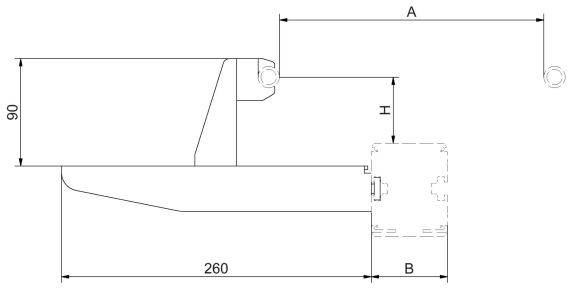
B	A MAX	H MAX
S380	195	115
S620	220	110
S830	240	110
S140	240	110
S220	380	110

Guide rail bracket

Complete guide rail bracket including zinc plated fasteners
Black reinforced nylon and zinc plated steel
Weight 510 g

Part no. 300-0920





B	A MAX	H MAX
S380	410	55
S620	435	50
S830	455	50
S140	455	50
S220	595	50

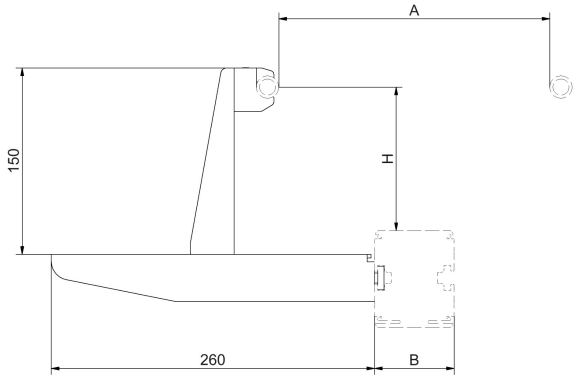
Series 300

Guide rail bracket

Complete guide rail bracket including zinc plated fasteners
Black reinforced nylon and zinc plated steel
Weight 540 g

Part no. 300-0940





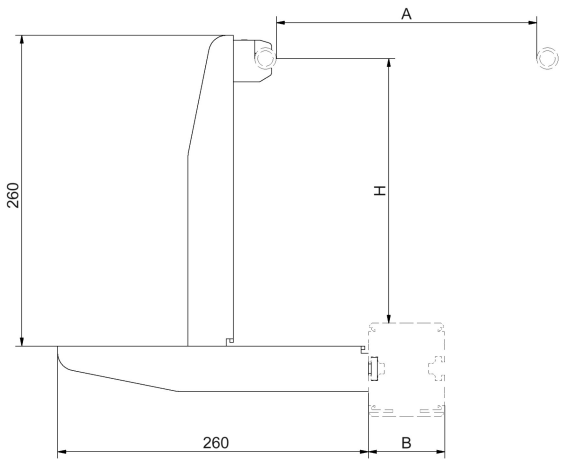
B	A MAX	H MAX
S380	410	115
S620	435	110
S830	455	110
S140	455	110
S220	595	110

Guide rail bracket

Complete guide rail bracket including zinc plated fasteners
Black reinforced nylon and zinc plated steel
Weight 830 g

Part no. 300-0960



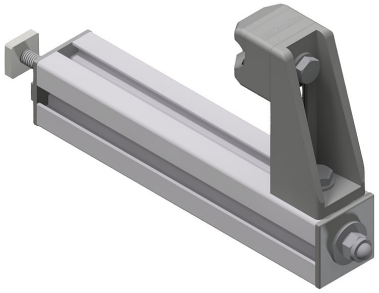


B	A MAX	H MAX
S380	410	225
S620	435	220
S830	455	220
S140	455	220
S220	595	220

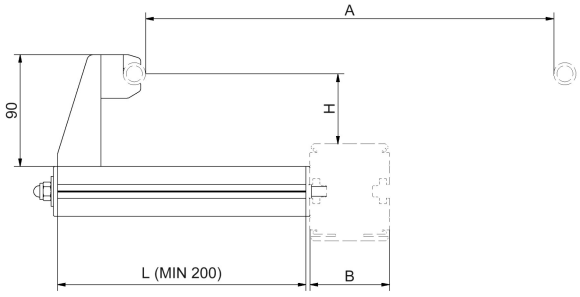
Guide rail bracket

Complete guide rail bracket including zinc plated fasteners
Anodized aluminum and black reinforced nylon

Part no. 300-0880



A MAX		
B \ L	200	L = ...
S380	295	
S620	320	
S830	340	
S140	340	
S220	480	



B	H MAX
S380	55
S620	50
S830	50
S140	50
S220	50

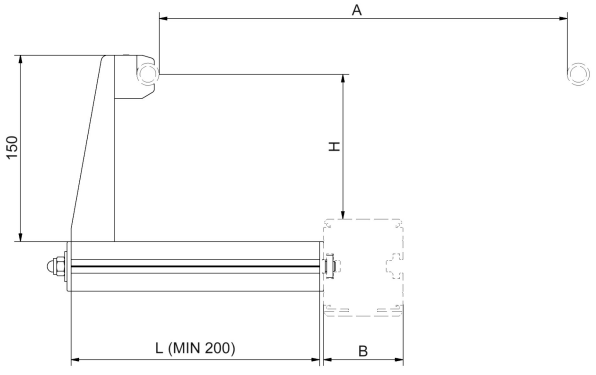
Guide rail bracket

Complete guide rail bracket including zinc plated fasteners
Anodized aluminum and black reinforced nylon

Part no. 300-0900



A MAX		
B \ L	200	L = ...
S380	295	
S620	320	
S830	340	
S140	340	
S220	480	



B	H MAX
S380	115
S620	110
S830	110
S140	110
S220	110

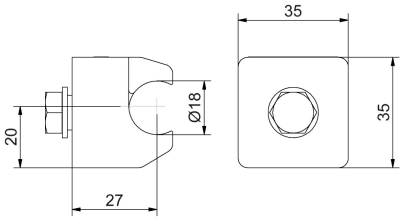
Series 300

Guide rail support

Black reinforced nylon
Including zinc plated fasteners
Weight 55 g

Part no. 300-1000

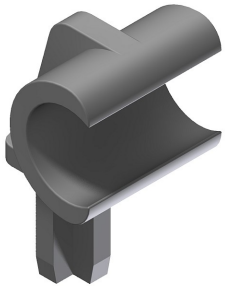


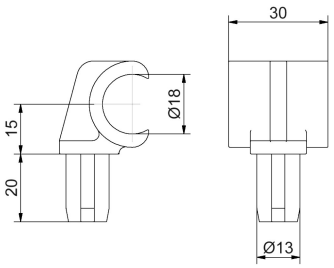


Guide rail support

Black acetal
Weight 12 g

Part no. 300-1010

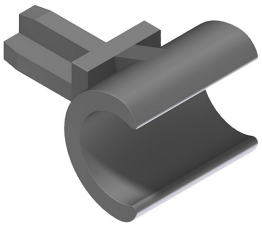


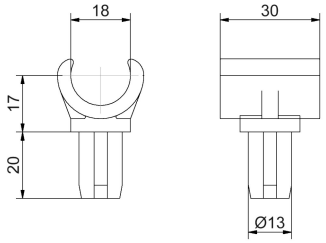


Guide rail support

Black acetal
Weight 12 g

Part no. 300-1020

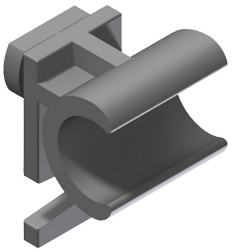


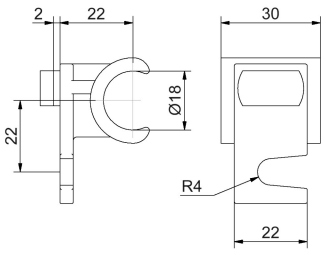


Guide rail support

Black acetal
Weight 15 g

Part no. 300-1030

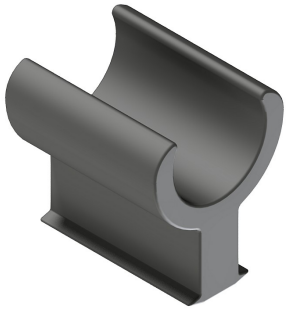


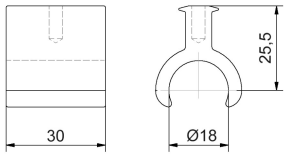


Guide rail support

For guide rail bracket 300-2160 and 300-2165
Black acetal
Weight 12 g

Part no. 300-1035

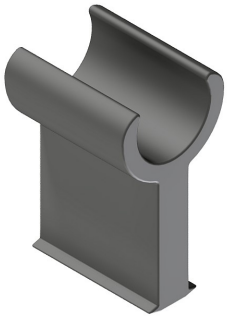


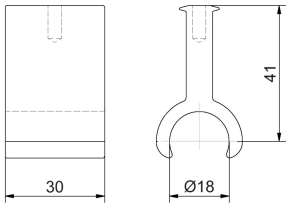


Guide rail support

For guide rail bracket 300-2160 and 300-2165
Black acetal
Weight 17 g

Part no. 300-1036



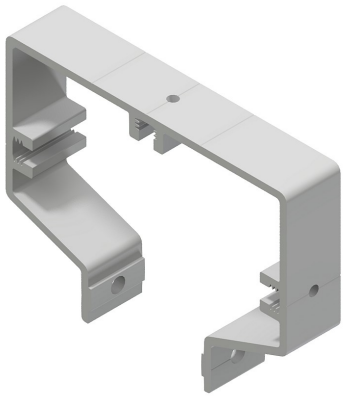


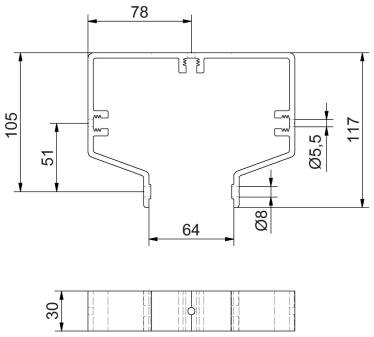
Series 300

Guide rail bracket

Guide rail bracket for S620
Anodized aluminum
Weight 165 g

Art.nr 300-2160



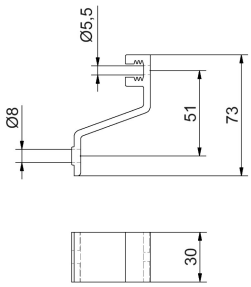


Guide rail bracket

Guide rail bracket for 300-1035 and 300-1036
Anodized aluminum
Weight 42 g

Part no. 300-2165



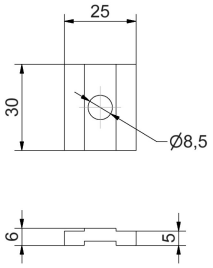


Spacer

Spacer for 300-2165
Anodized aluminum
Weight 9 g

Part no. 300-2170





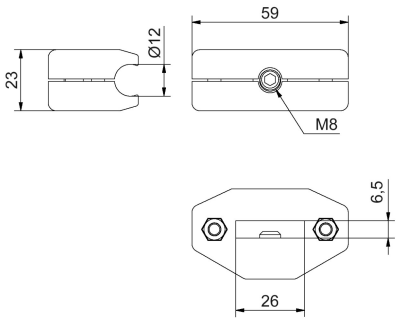
Series 300

Guide rail support

Black reinforced nylon
Including zinc plated fasteners
Weight 50 g

Part no. 300-1045

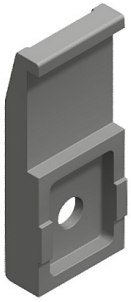


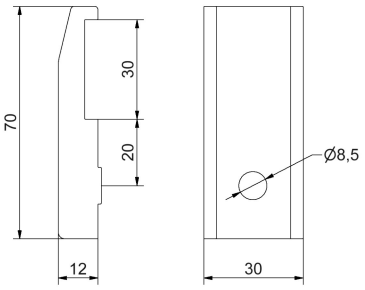


Guide rail support

For guide rail 300-3030
Black reinforced nylon
Weight 15 g

Part no. 300-1050

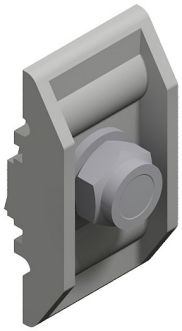


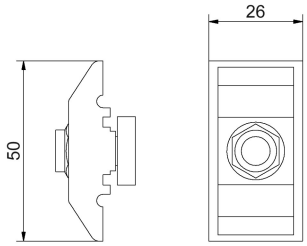


Guide rail support

For guide rail profile 300-3050
Black reinforced nylon
Including zinc plated fasteners
Weight 28 g

Part no. 140-1025

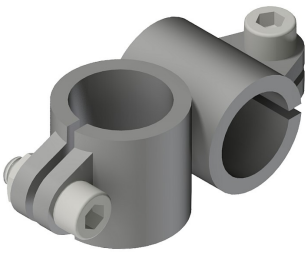


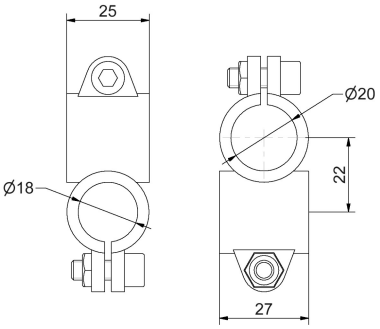


Guide rail support

Black reinforced nylon
Including zinc plated fasteners
Weight 35 g

Part no. 300-1090



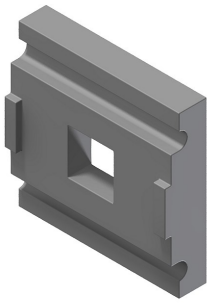


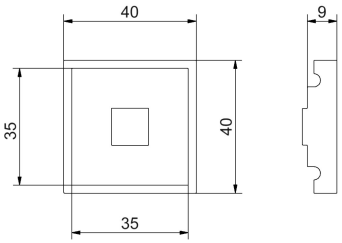
Series 300

Adapter plate

Adapter plate for guide rail bracket
in curve S140
Black reinforced nylon
Weight 15 g

Part no. 300-2040

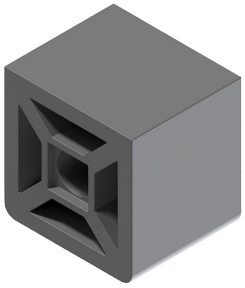


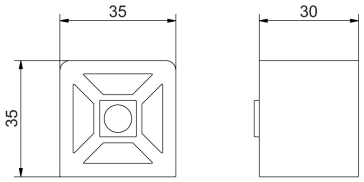


Spacer

For all angle brackets in nylon
Black reinforced nylon
Weight 40 g

Part no. 300-2030

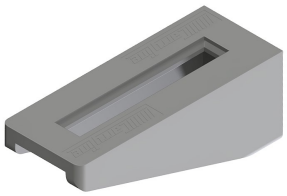


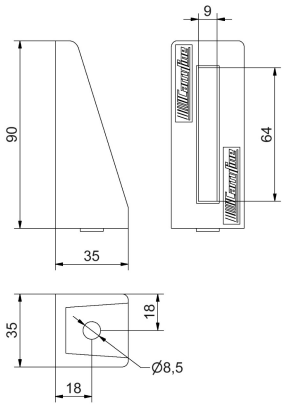


Angle bracket

Black reinforced nylon
Weight 58 g

Part no. 300-2090

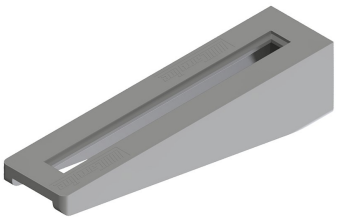


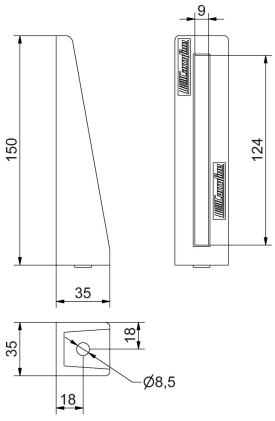


Angle bracket

Black reinforced nylon
Weight 90 g

Part no. 300-2150





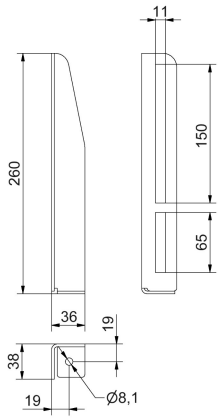
Series 300

Angle bracket

Zinc plated steel
Weight 375 g

Part no. 300-2260



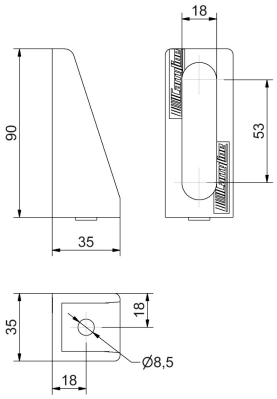


Angle bracket

Angle bracket for photocell
Black acetal
Weight 36 g

Part no. 300-2900

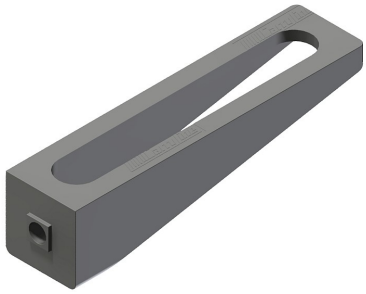


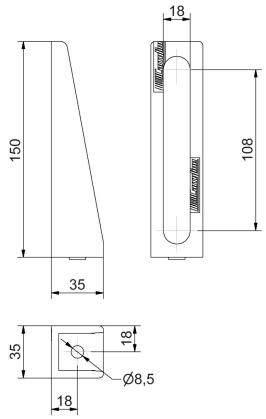


Angle bracket

Angle bracket for photocell
Black acetal
Weight 52 g

Part no. 300-2910





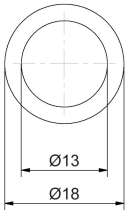
Series 300

Guide rail

Anodized aluminum
Weight 330 g/m
Length 5.8 m

Part no. 300-3000

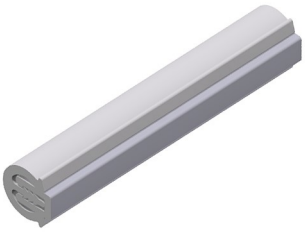


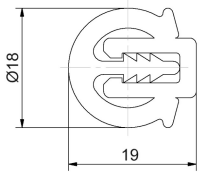


Guide rail with slide rail

Anodized aluminum and nylon
Weight 430 g/m
Length 5.8 m

Part no. 300-3010

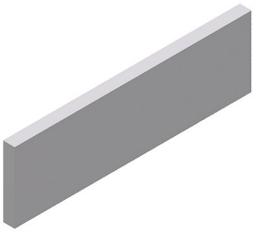


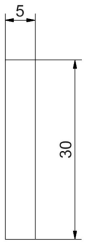


Guide rail

Anodized aluminum
Weight 410 g/m
Length 5.8 m

Part no. 300-3030

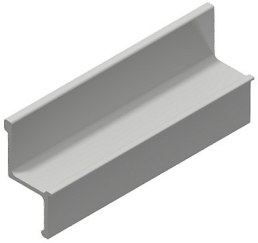


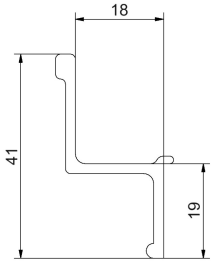


Guide rail

Guide rail for palett 200-7020
Anodized aluminum
Weight 370 g/m
Length 5.8 m

Part no. 300-3050



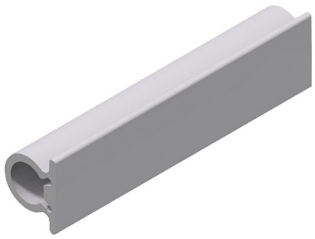


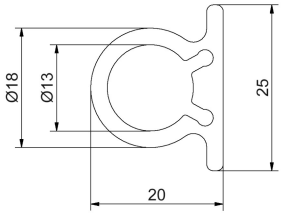
Series 300

Guide rail

Anodized aluminum
Weight 470 g/m
Length 5.8 m

Part no. 300-3040



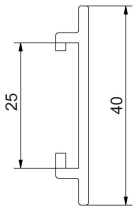


Plastic strip

For guide rail 300-3040
White nylon
Weight 150 g/m
Length 12 m

Part no. 300-3045



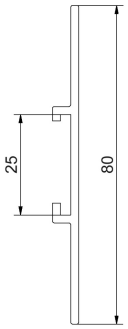


Plastic strip

For guide rail 300-3040
White nylon
Weight 270 g/m
Length 12 m

Part no. 300-3047





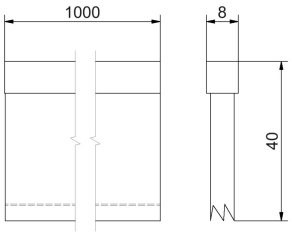
Series 300

Brush

Brush made of nylon and zinc plated
steel brackets
Weight 240 g

Art.nr 300-3061

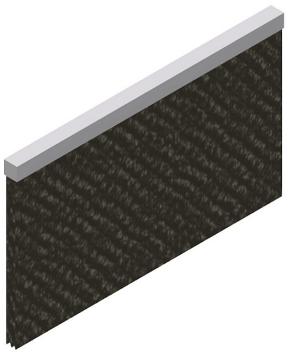


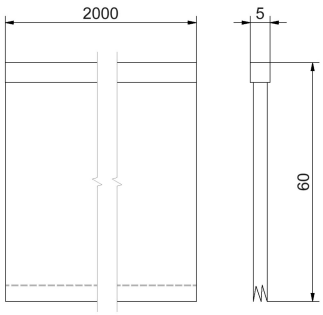


Brush

Brush made of nylon and zinc plated
steel brackets
Weight 390 g

Art.nr 300-3062

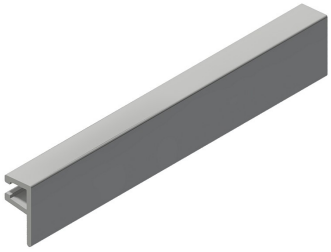


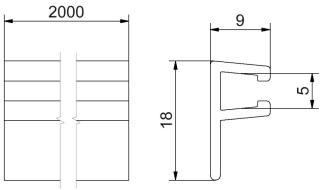


Bracket F-profile

For brush 300-3062
Aluminum
Weight 280 g

Art.nr 300-3065



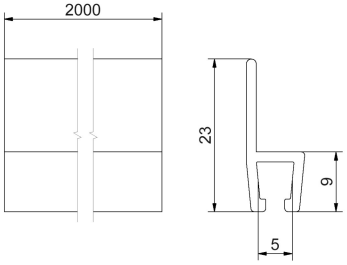


Bracket H-profil

For brush 300-3062
Aluminum
Weight 320 g

Art.nr 300-3066



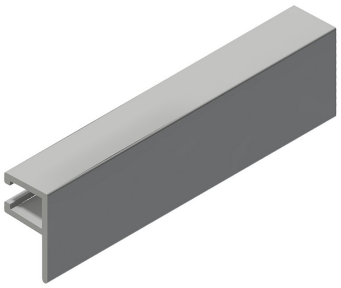


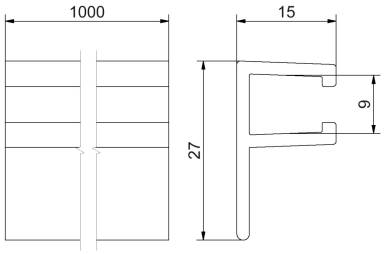
Series 300

Bracket F-profile

For brush 300-3061
Aluminum
Weight 290 g

Part no. 300-3067



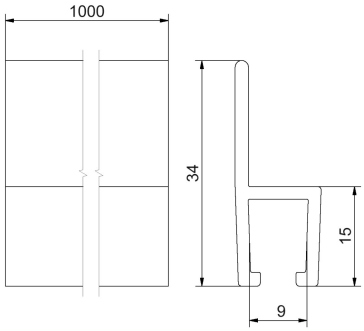


Bracket H-profile

For brush 300-3061
Aluminum
Weight 320 g

Part no. 300-3068

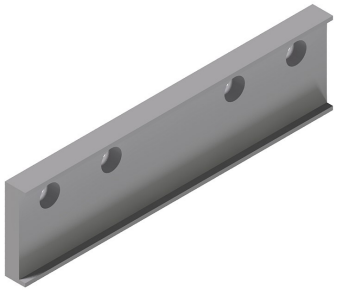


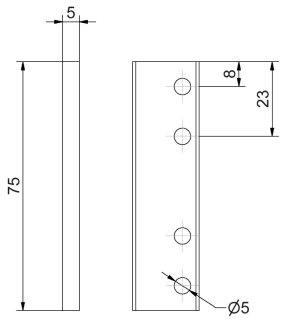


Connecting strip

For F-profile 300-3065
Anodized aluminum
Weight 15 g

Part no. 300-3064



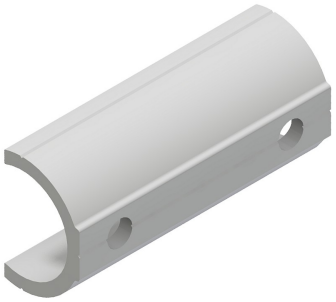


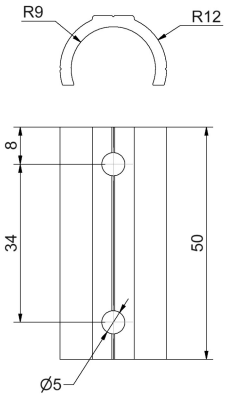
Series 300

Connecting sleeve

For guide rail
Anodized aluminum
Weight 15 g

Part no. 300-3091



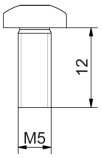


Screw

For connecting sleeve 300-3091 and
connecting strip 300-3065
Zinc plated steel
Weight 3 g

Part no. 300-3095

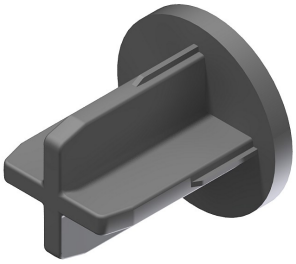


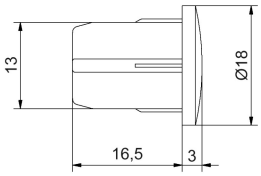


End cap

For guide rail 300-3000 and 300-3040
Black polypropylene
Weight 2 g

Part no. 300-3070

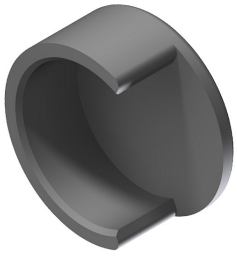


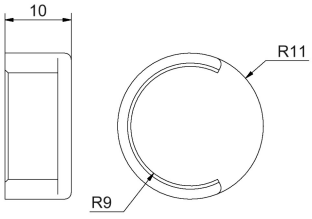


End cap

For guide rail 300-3010
Black acetal
Weight 2 g

Part no. 300-3075



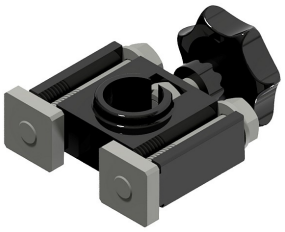


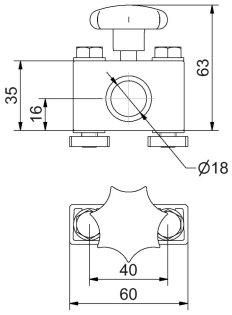
Series 300

Guide rail bracket

For guide rail 300-3000
Black reinforced nylon
Including zinc plated fasteners
Weight 130 g

Part no. 300-3200

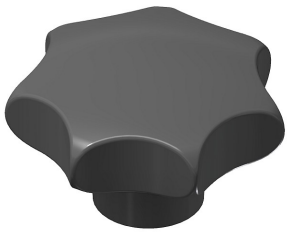


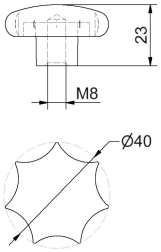


Hand wheel

Black thermoplastic and brass bushing
Weight 15 g

Part no. 300-3250



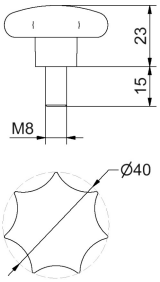


Hand wheel

Black thermoplastic and brass bushing
Weight 24 g

Part no. 300-3260



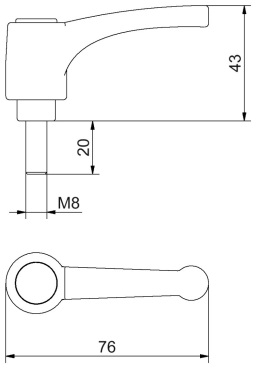


Clamping lever

Black thermoplastic and zinc plated steel
Weight 32 g

Part no. 300-3300





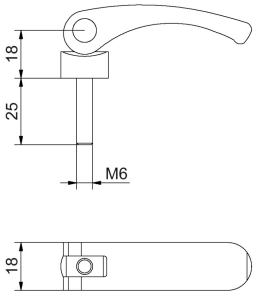
Series 300

Cam lever

Black thermoplastic and zinc plated steel
Weight 33 g

Part no. 300-3310

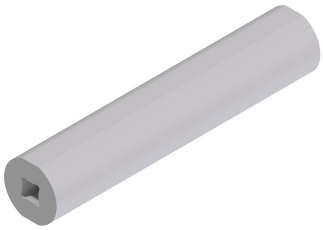


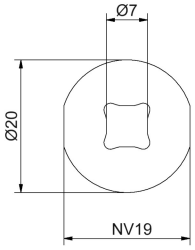


Spacer tube

Anodized aluminum
Weight 750 g/m
Length 5.8 m

Part no. 300-4010

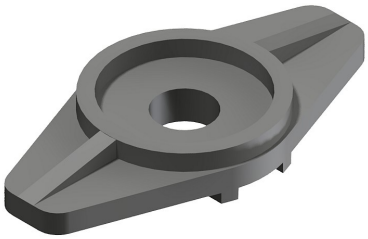


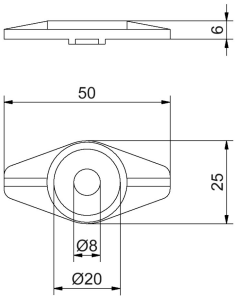


Support bracket

Support bracket for 300-4010
Black reinforced nylon
Weight 4 g

Part no. 300-4020

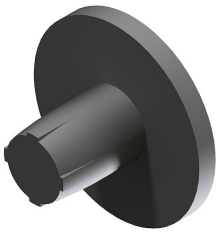


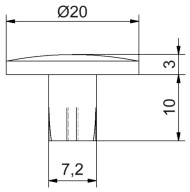


End cap

For spacer tube 300-4010
Black polypropylene
Weight 2 g

Part no. 300-4030

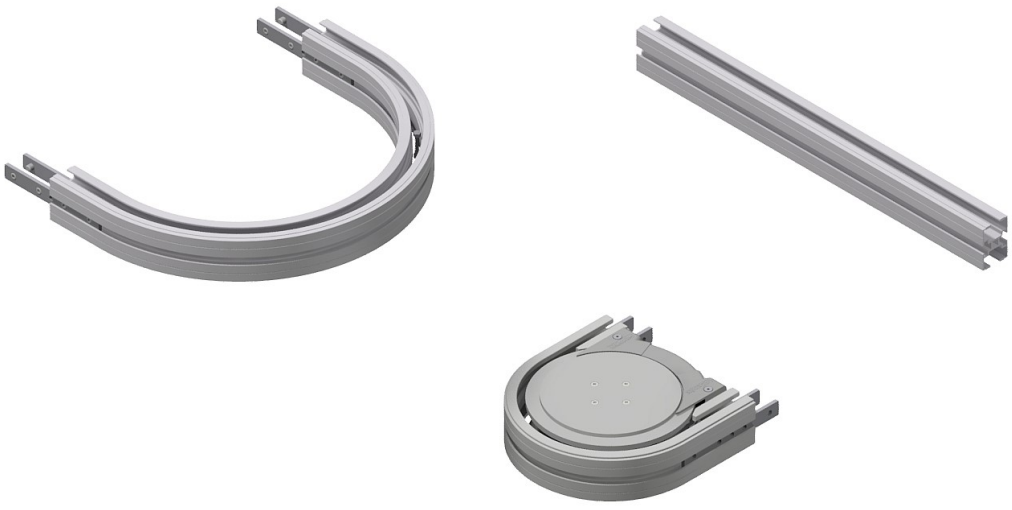




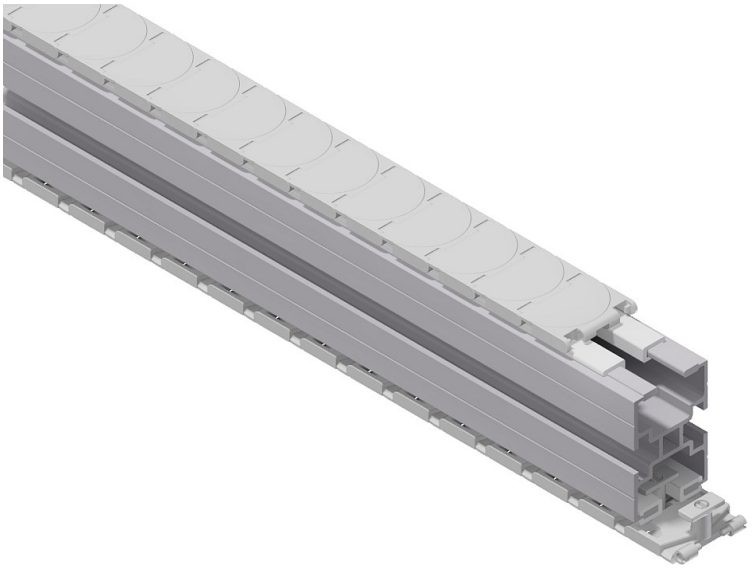


STEP-files S380

S380



Series 380



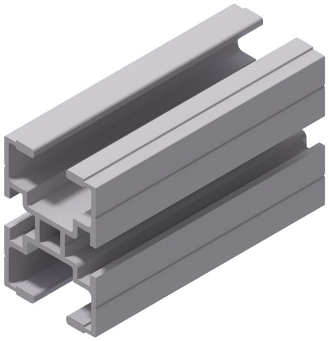
Technical specification S380	
Width of chain	38 mm
Chain pitch	25 mm
Width conveyor profile	40 mm
Height conveyor	75 mm
Radius conveyor chain on the drive and idler unit	40/38 mm
Max. permitted traction on the conveyor chain	420 N
Weight conveyor	≈ 5 kg/m **
Recommended maximum weight on conveyor	≈ 40 kg *
Recommended maximum load	≈ 3 kg/m *
Recommended maximum length of conveyor	≈ 10 m *
Recommended maximum speed	80 m/min
Minimum radius on horizontal bend	R 200 mm
Wheel curve radius	R 100 mm
Vertical bend radius	R 400 mm and R 860 mm
Motor	0,06 kW
Noise level	< 70 dB (A)
Chain material	Acetal
Conveyor profile material	Anodized aluminum

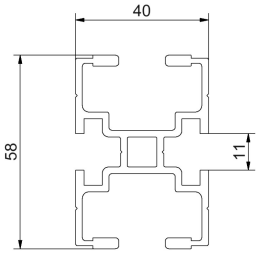
* Recommended maximum length depends on the design, load and number of bends.
** The weight of the conveyor depends on which type of chain, guide rail and guide rail bracket.

Conveyor profile S380

Anodized aluminum
Weight 1450 g/m
Length 5.8 m

Part no. 380-1000

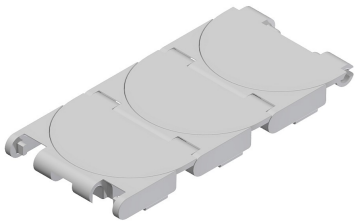


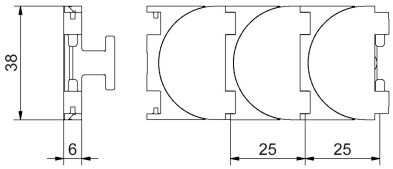


Conveyor chain

Slat standard chain for S380
White acetal, food approved
Allowed traction force 100 N.
Weight 280 g/m
Length 40 st/m

Part no. 380-2000



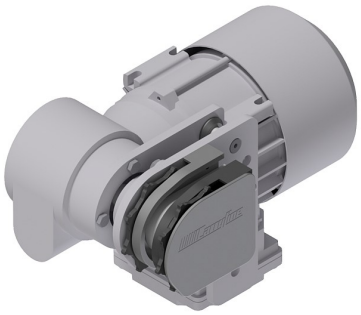


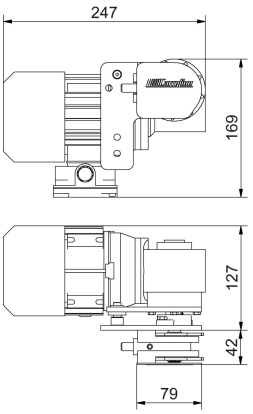
Series 380

380-30

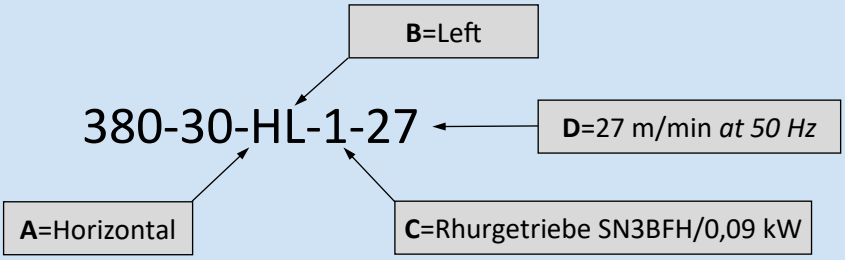
Drive unit with direct transmission S380.
Configuration of default drive with direct transmission **380-30-AB-C-D**.

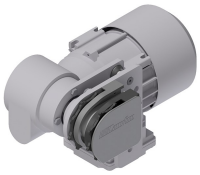
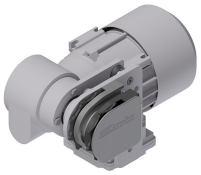
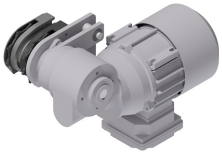
Weight without motor 840 g
Weight with motor 6840 g





Order example



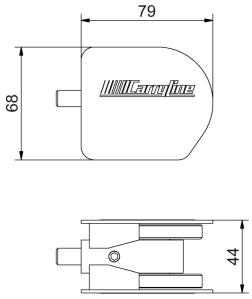
A: Assembly position	B: Placement	-	C: Motor/gear power	D: Speed m/min at 50 Hz
H: Horizontal 	**R**: Right 		**1**: Rhurgetriebe SN3BFH 0,09 kW	4 10 16 29 6 11 19 32 7 12 21 46 8 13 27 64
				W Without motor/gear. Assembly position and shaft prepared for selected placement.
V: Vertical 	**L**: Left 			

Idler unit

Standard idler unit to S380
Weight 240 g

Part no. 380-4000





Wheel bend

Standard wheel bend S380 with R100 mm
Anodized aluminum and wheel in plastic.
Wheel bend configuration

Part no. 380-5055-A

A= Angle on bend

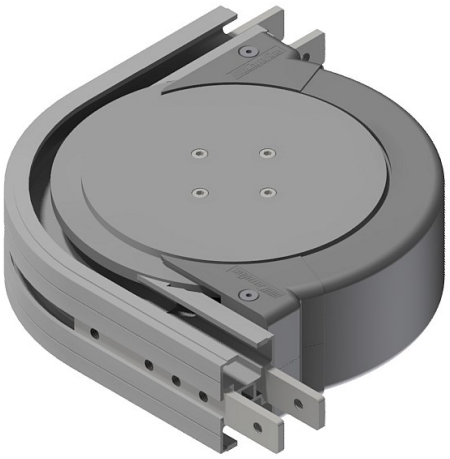
Standard angles for R100
A = 45°
A = 90°
A = 180°

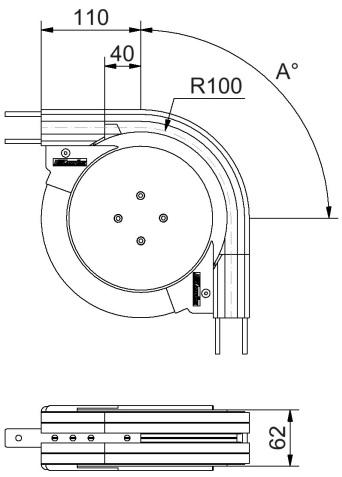
Other angles are manufactured on request

Order example

380-5055-45

A= 45°





Plain bend

Standard plain bend S380
Consists of two aluminum profiles and plastic clamp

Plain bend configuration
Part no. 380-5375-A-B

A= Bend radius
B= Angle on bend
The following radius and angles are standard

A = Radius	B = Angle
200 mm	15°, 30°, 45°, 90°, 180°
300 mm	15°, 30°, 45°, 90°, 180°
400 mm	15°, 30°, 45°, 90°, 180°

Other radius and angles are manufactured on request

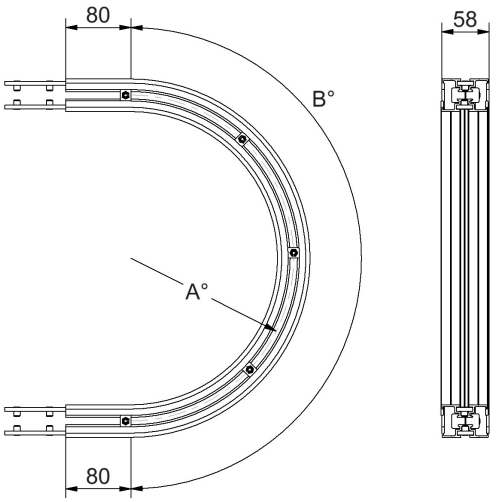
Order example

380-5375-200-45

A= 200 mm

B= 45°



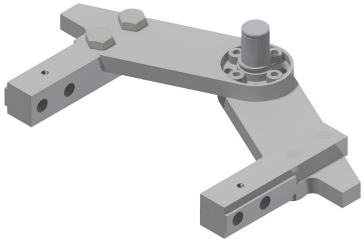


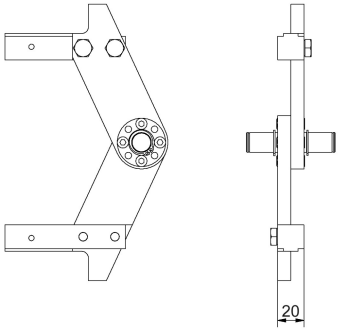
Series 380

Adjustable support assembly

Support assembly for wheel bend R100 S380
Complete with shaft
Anodized aluminum, stainless steel and zinc plated fasteners
Weight 500 g

Part no. 380-5056

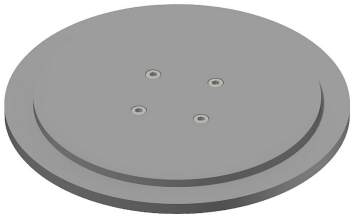


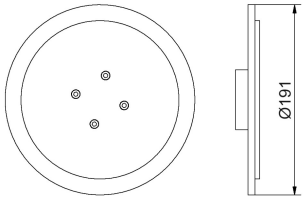


Wheel bend disc

For wheel bend R100
Complete with bearing 6002-2Z
Gray PVC and anodized aluminum
Weight 520 g

Part no. 380-5057



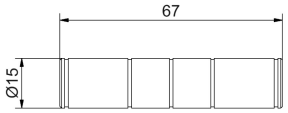


Shaft

For wheel bend R100
Stainless steel
Weight 100 g

Part no. 380-5058



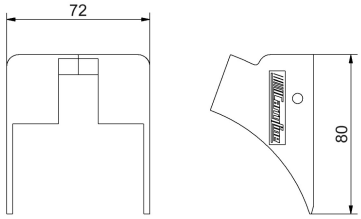


Pinch guard

For wheel bend R100
Black polypropylene
Delivered in pairs (2pcs)
Weight 29 g

Part no. 380-5060



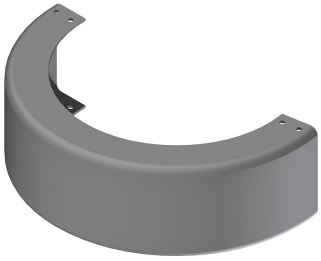


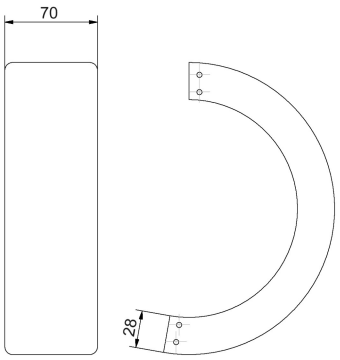
Series 380

Pinch guard

Pinch guard for wheel bend 45° R100
Black ABS plastic
Weight 115 g

Part no. 380-5061

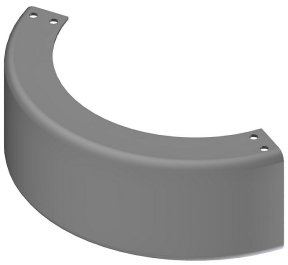


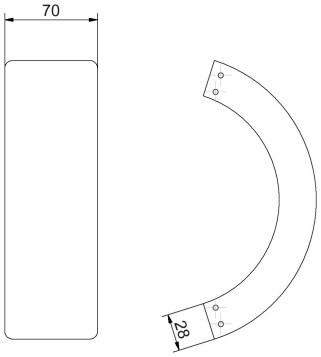


Pinch guard

Pinch guard for wheel bend 90° R100
Black ABS plastic
Weight 90 g

Part no. 380-5062

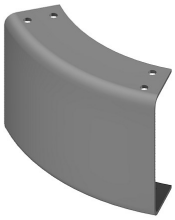


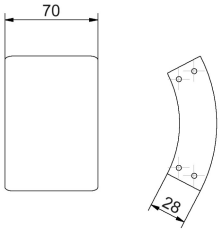


Pinch guard

Pinch guard for wheel bend 180° R100
Black ABS plastic
Weight 35 g

Part no. 380-5063

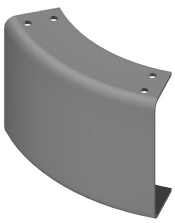


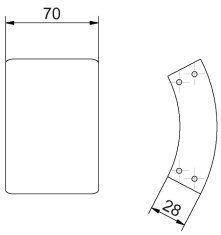


Pinch guard

Pinch guard for wheel bend X° R100
Black ABS plastic

Part no. 380-5064

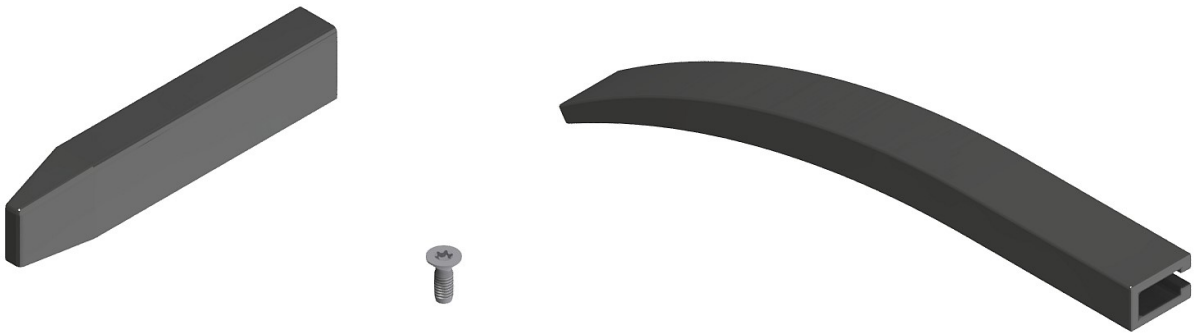






STEP-files S400

S400

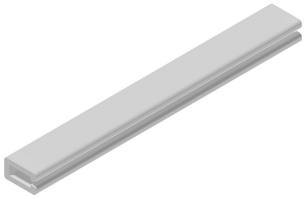


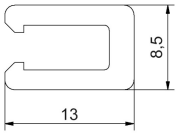
Series 400

Slide rail

Slide rail for S140, S220, S620, S830
White nylon
Weight 70 g/m
Length 25 m

Part no. 400-1000

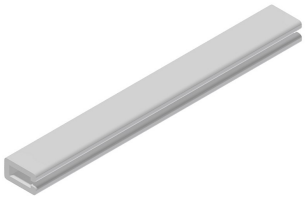


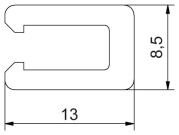


Slide rail

Slide rail PVDF for S140, S220, S620, S830
Low moisture absorption and good chemical resistance
White PVDF
Weight 70 g/m
Length 25 m

Part no. 400-1001

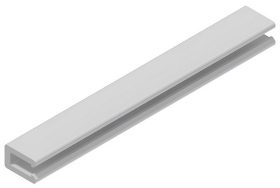


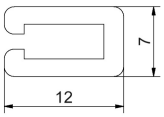


Slide rail

Slide rail for S380
White nylon
Weight 65 g/m
Length 25 m

Part no. 400-1010



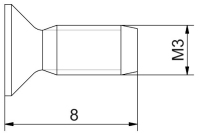


Screw

Screw for slide rail
Self-tapping screw with T10
Zinc plated steel
Weight 1 g

Part no. 400-1005



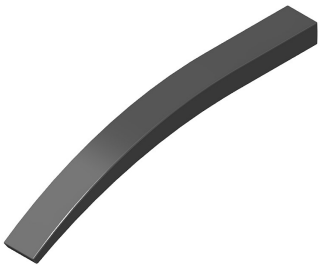


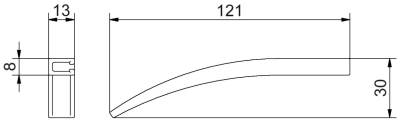
Chain guide

For idler unit
Black nylon
Weight 7 g

Manufactured in version right and left.
R = Right
L = Left

Part no. 400-1040R
Part no. 400-1040L

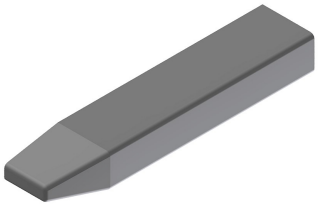


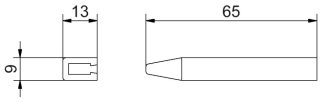


Chain guide

Black nylon
Weight 5 g

Part no. 400-1050

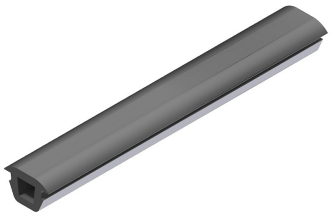


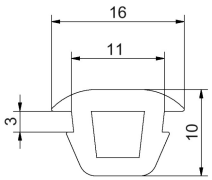


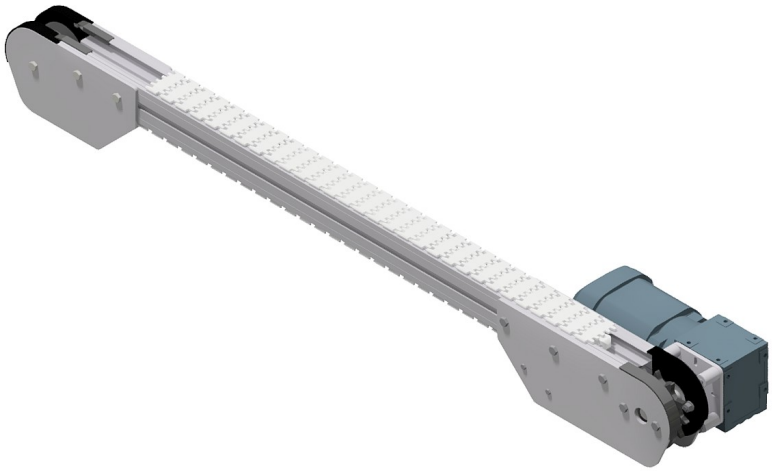
Cover board

Black thermoplastic rubber
Weight 80 g/m
Length 25 m

Part no. 400-1025





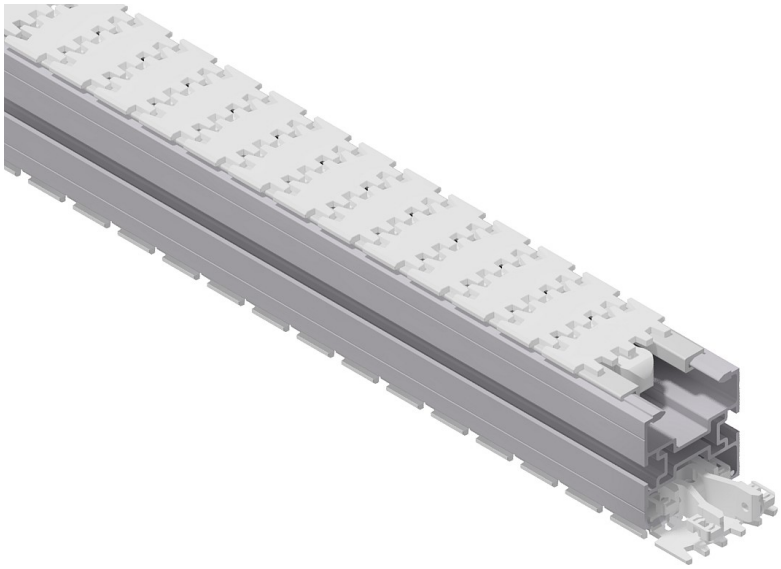


STEP-files S620

S620



Series 620



Technical specification S620	
Width of chain	62 mm
Chain pitch	30 mm
Width conveyor profile	64 mm
Height conveyor	78 mm
Radius conveyor chain on the drive and idler unit	70 mm
Max. permitted traction on the conveyor chain	500 N
Weight conveyor	≈ 5 kg/m **
Recommended maximum weight on conveyor	≈ 105 kg *
Recommended maximum load	≈ 10 kg/m *
Recommended maximum length of conveyor	≈ 20 m *
Recommended maximum speed	60 m/min
Minimum radius on horizontal bend	R 191 mm
Wheel curve radius	R 141 mm and R191
Vertical bend radius	R 400 mm och R 860 mm
Motor	0,18 - 0,37 kW
Noise level	< 70 dB (A)
Chain material	Acetal
Conveyor profile material	Anodized aluminum

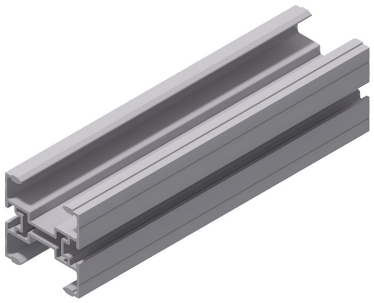
* Recommended maximum length depends on the design, load and number of bends.
** The weight of the conveyor depends on which type of chain, guide rail and guide rail bracket.

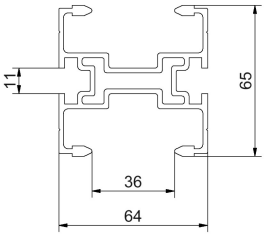
Conveyor profile S620

Anodized aluminum

Weight	2150 g/m
Length	5.8 m
Qty/ package	16 pcs

Part no. 620-1000





Conveyor chain S620

Acetal, nylon and stainless steel.
Standard version top flights are made of white acetal which is food approved
Allowed traction force 500 N.

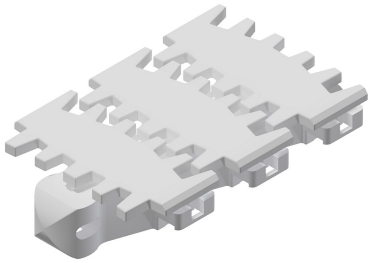
On request, chain and top flight can be delivered in non-standard material.
Enter the following additional letter.
L = Low friction
V = Heat resistance
A = Antistatic
F = Flocked

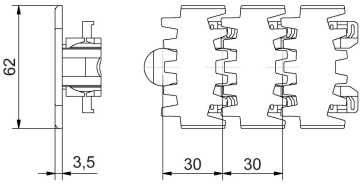
Order example 620-2000**L**

Finger chain

Slat standard chain for S620 och S520
Weight 760 g/m
Qty 33 pcs/m

Part no. 620-2000



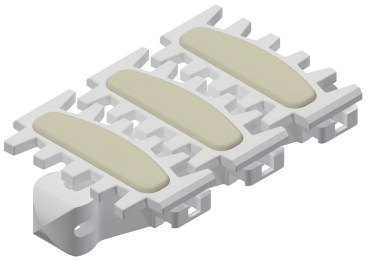


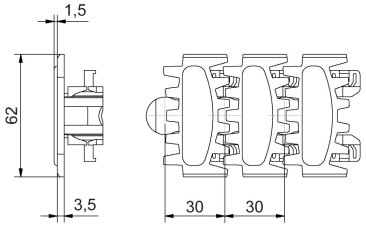
Link for standard chain
Part no. 620-2001

Finger chain friction

Standard chain with friction S620 och S520
Weight 770 g/m
Qty 33 st/m

Part no. 620-2010





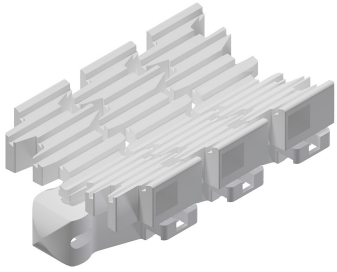
Link for friction chain
Part no. 620-2011

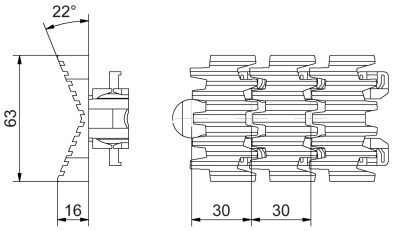
Series 620

V-chain

For S620 and S520
Weight 880 g/m
Qty 33 pcs/m

Part no. 620-2130



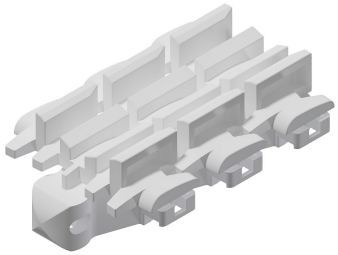


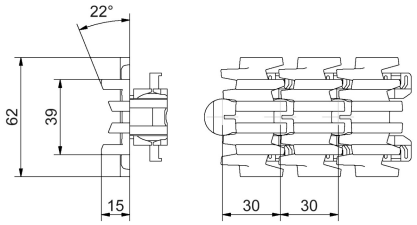
Link for v-chain
Part no. 620-2131

V-chain

For S620 and S520
Weight 890 g/m
Qty 33 pcs/m

Part no. 620-2135



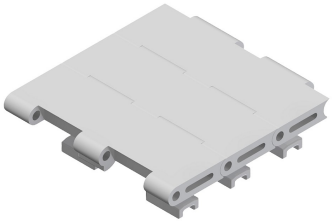


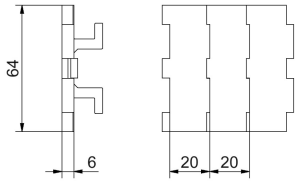
Link for v-chain
Part no. 620-2136

Chain for straight running

For S620 and S520
Weight 700 g/m
Qty 50 pcs/m

Part no. 620-2200



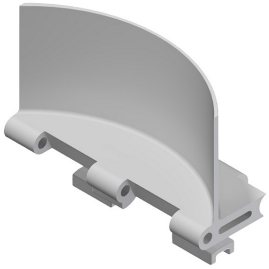


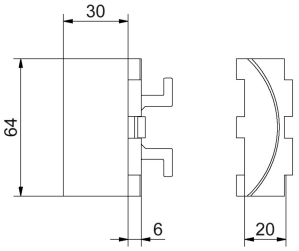
Link for straight running chain
Part no. 620-2201

Link to straight running chain with carrier

For S620 and S520
Weight 15 g

Part no. 620-2210



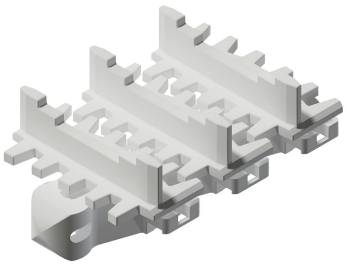


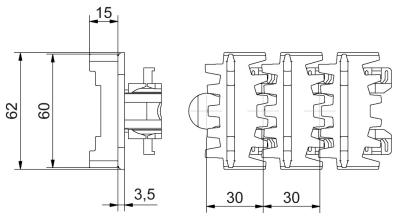
Series 620

Chain with carrier

For S620 and S520
Weight 880 g/m
Qty 33 pcs/m

Part no. 620-2067



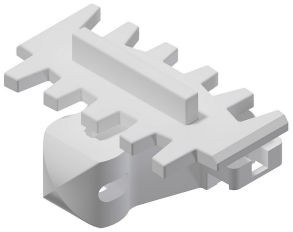


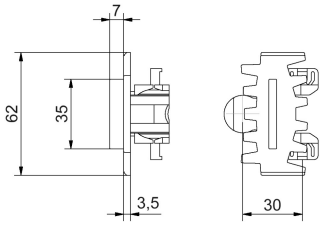
Link for carrier chain
Part no. 620-2068

Link with carrier

For S620 and S520
Weight 28 g

Art.nr 620-2065

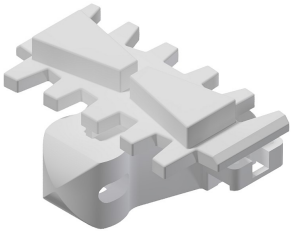


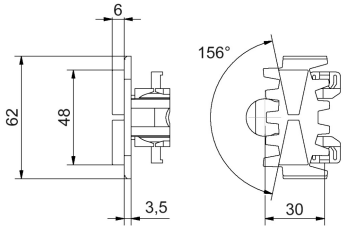


Link with carrier

For S620 ans S520
Weight 30 g

Art.nr 620-2179

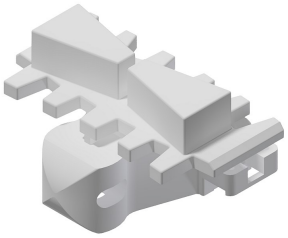


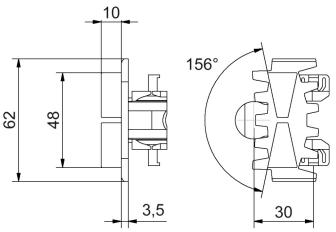


Link with carrier

For S620 and S520
Weight 35 g

Art.nr 620-2189





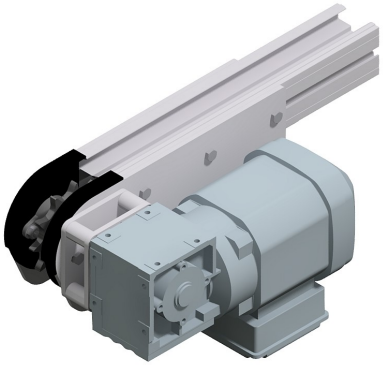
Series 620

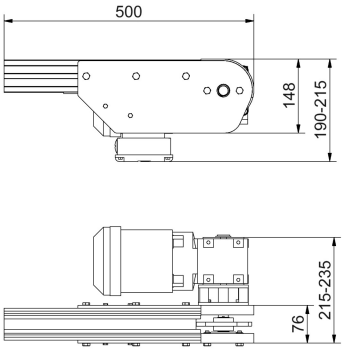
620-30

Drive unit with direct transmission S620.
Configuration of default drive with direct transmission **620-30-ABC-D-E**.

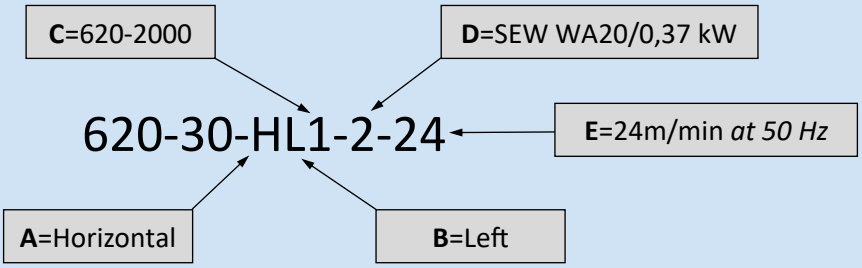
If needed, roller transfers and brackets can be found on page 110.

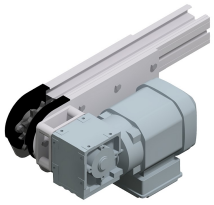
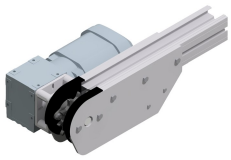
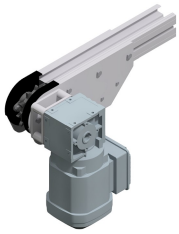
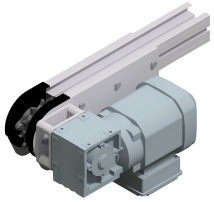
Weight without motor 3500 g
Weight with motor 10500-16500 g





Order example



A: Assembly position	B: Placement	C: Conveyor chain	-	D: Motor/gear Power	E: Speed m/min at 50 Hz
H: Horizontal 	**R**: Right 	**1**: 620-2000 620-2010		**1**: SEW WA20 0,25 kW	8 10 12 15 18 20 25 29 34 47 59
		2: 620-2189 620-2179		**2**: SEW WA20 0,37 kW	18 20 25 30 34 48 59
V: Vertical 	**L**: Left 	**3**: 620-2065 620-2135		**3**: SEW WA30 0,37 kW	6 8 10 12 15 18 20 25 30 34 48 59
		4: 620-2130			
					W Without motor/gear. Assembly position and shaft prepared for selected placement. More options →

Series 620

Cont. 620-30

D: Motor/gear Power	E: Speed m/min at 50 Hz		
5: SEW SA37 0,37 kW	8 10 13 16	19 25 27 31	36
6: Lenze G500-B45 0,18 kW	13 15 17 19	21 25 28 31	36 41 45 52
7: Lenze G500-B110 0,18 kW	8 10 12 15	19 21 25 33	38 41
8: Lenze G500-B45 0,25 kW	19 22 25 28	32 36 41 46	52
9: Lenze G500-B110 0,25 kW	11 12 15 19	21 25 27 31	38 42 46 52
10: Lenze G500-B45 0,37 kW	28 32 37 42	47 54	

D: Motor/gear Power	E: Speed m/min at 50 Hz		
11: Lenze G500-B110 0,37 kW	11 13 16 20	22 25 28 32	34 39 43 47
14: Lenze Smart Motor G500-B45 max 0,47 kW	Adjustable speed 6-31 m/min		
15: Lenze Smart Motor G500-B45 max 0,47 kW	Adjustable speed 10-50 m/min		
	W Without motor/gear. Assembly position and shaft prepared for selected placement.		

If needed, roller transfers and brackets can be found on page 110.

Cont. 620-30

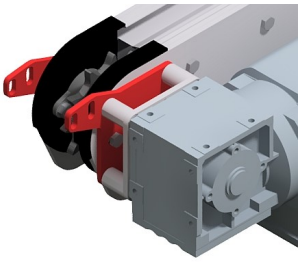
Bracket for roller transfer and connecting strip between conveyors

The following configuration is listed on order number 620-30-ABC-D-E- **with one additional letter**.

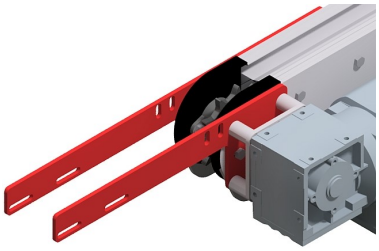
A = 900-3117 and 900-7112.
B = 900-3119 and 900-7120.
C = 900-3118 and 900-7130, 7 mm level difference.

Order example 620-30-HL1-2-24-**A**

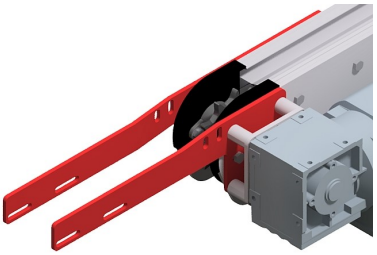
A



B



C



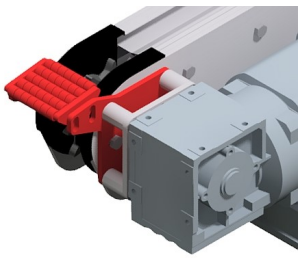
Bracket for roller transfer and connecting strip including roller transfer

The following configuration is listed on the existing order number 140-30-ABC-D-E– **with two extra letters**.

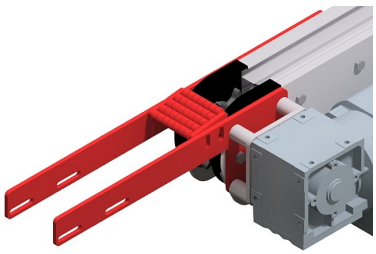
AR = 900-3117, 900-7112 and 900-7000
BR = 900-3119, 900-7120 and 900-7000
CR = 900-3118, 900-7130 and 900-7000, 7 mm level difference.

Order example: 620-30-HL1-2-24-**AR**

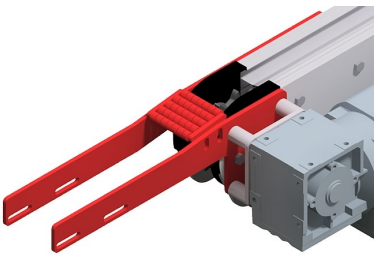
AR



BR



CR

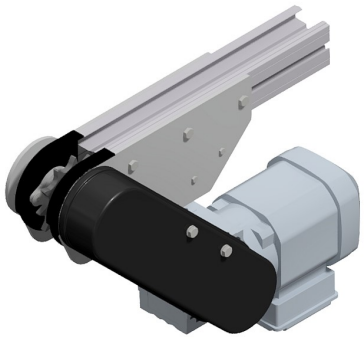


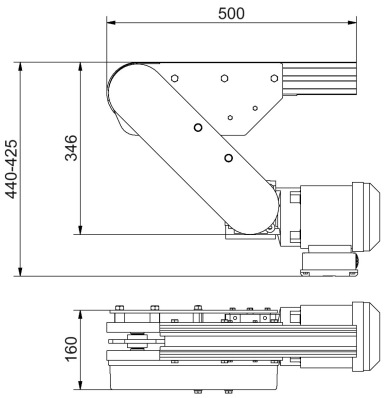
Series 620

620-31

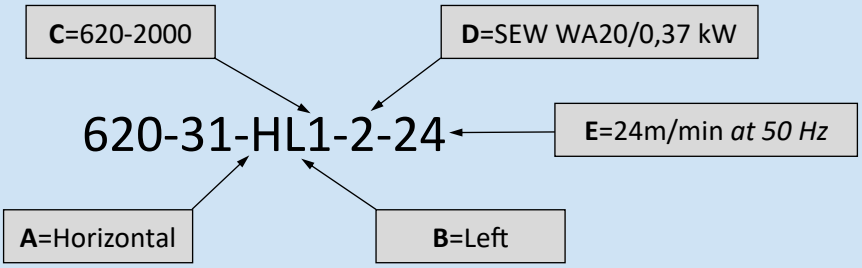
Drive unit with suspended motor S620.
Configuration of default drive
620-31-ABC-D-E.

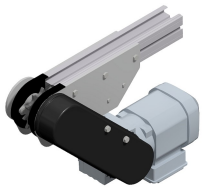
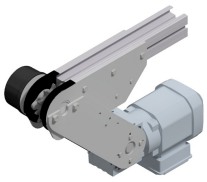
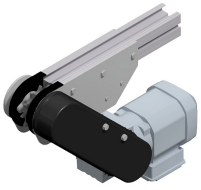
If needed, roller transfers and brackets can be found on page 115.





Order example



A: Assembly position	B: Placement	C: Conveyor chain	-	D: Motor/gear Power	E: Speed m/min at 50 Hz
H: Horizontal 	**R**: Right 	**1**: 620-2000 620-2010		**1**: SEW WA20 0,25 kW	8 10 12 15 18 20 25 29 34 47 59
		2: 620-2189 620-2179		**2**: SEW WA20 0,37 kW	18 20 25 30 34 48 59
V: Vertical 	**L**: Left 	**3**: 620-2065 620-2135		**3**: SEW WA30 0,37 kW	6 8 10 12 15 18 20 25 30 34 48 59
		4: 620-2130			
					W Without motor/gear. Assembly position and shaft prepared for selected placement.

More options →

Series 620

Cont. 620-31

D: Motor/gear Power	E: Speed m/min at 50 Hz		
5: SEW SA37 0,37 kW	8 10 13 16	19 25 27 31	36
6: Lenze G500-B45 0,18 kW	13 15 17 19	21 25 28 31	36 41 45 52
7: Lenze G500-B110 0,18 kW	8 10 12 15	19 21 25 33	38 41
8: Lenze G500-B45 0,25 kW	19 22 25 28	32 36 41 46	52
9: Lenze G500-B110 0,25 kW	11 12 15 19	21 25 27 31	38 42 46 52
10: Lenze G500-B45 0,37 kW	28 32 37 42	47 54	

D: Motor/gear Power	E: Speed m/min at 50 Hz		
11: Lenze G500-B110 0,37 kW	11 13 16 20	22 25 28 32	34 39 43 47
14: Lenze Smart Motor G500-B45 max 0,47 kW	Adjustable speed 6-31 m/min		
15: Lenze Smart Motor G500-B45 max 0,47 kW	Adjustable speed 10-50 m/min		
	W Without motor/gear. Assembly position and shaft prepared for selected placement.		

If needed, roller transfers and brackets can be found on page 115.

Series 620

Cont. 620-31

Bracket for roller transfer and connecting strip between conveyors

The following configuration is listed on order number 620-31-ABC-D-E- **with one additional letter.**

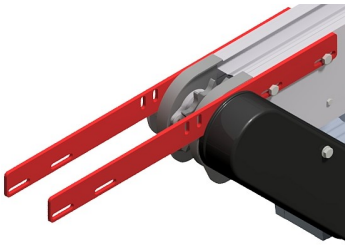
A = 900-7112.
B = 900-7120.
C = 900-7130, with 7 mm level difference

Order example 620-31-HL1-2-24-**A**

A



B



C



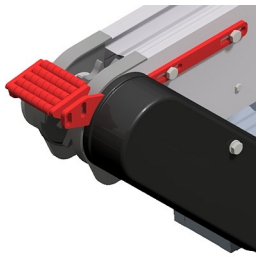
Bracket for roller transfer and connecting strip including roller transfer

The following configuration is listed on the existing order number 620-31-ABC-D-E- **with two extra letters**.

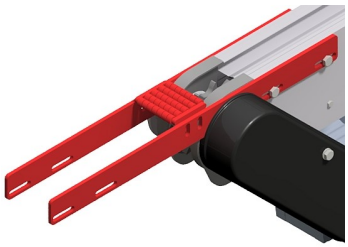
AR = 900-7112 and 900-7000
BR = 900-7120 and 900-7000
CR = 900-7130 and 900-7000, 7 mm level difference between conveyor.

Order examplel: 620-31-HL1-2-24-**AR**

AR



BR



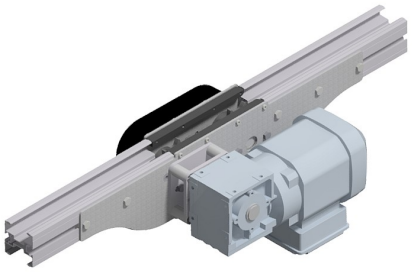
CR

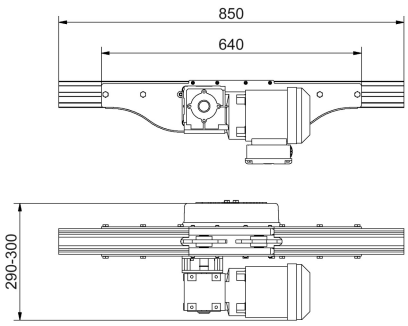


Series 620

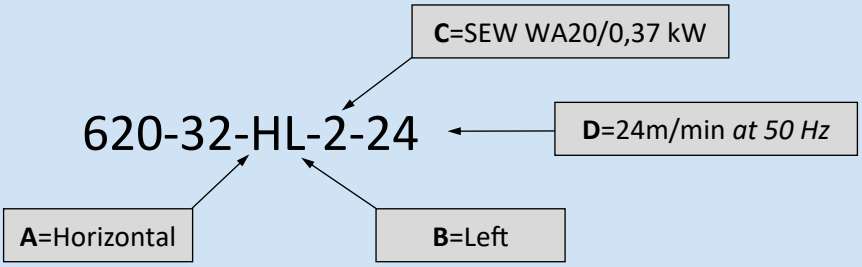
620-32

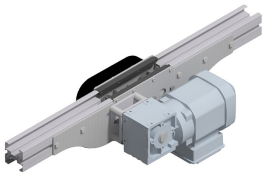
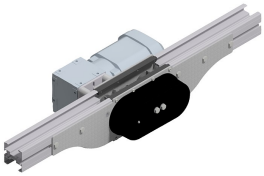
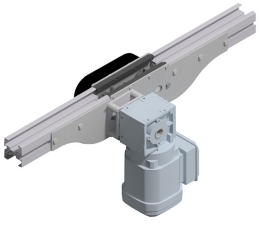
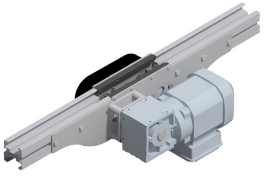
Drive unit with intermediate motor and returnchain S620.
Configuration of default drive
620-32-AB-C-D.





Order example



A: Assembly position	B: Placement	-	C: Motor/gear Power	D: Speed m/min at 50 Hz
H: Horizontal 	**R**: Right 		**1**: SEW WA20 0,25 kW	8 10 12 15 18 20 25 29 34 47 59
			2: SEW WA20 0,37 kW	18 20 25 30 34 48 59
V: Vertical 	**L**: Left 		**3**: SEW WA30 0,37 kW	6 8 10 12 15 18 20 25 30 34 48 59
				W Without motor/gear. Assembly position and shaft prepared for selected placement. More options →

Series 620

Cont. 620-32

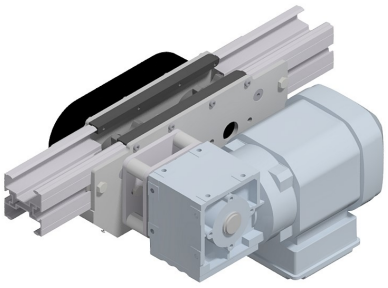
C: Motor/gear Power	D: Speed m/min at 50 Hz		
5: SEW SA37 0,37 kW	8 10 13 16	19 25 27 31	36
6: Lenze G500-B45 0,18 kW	13 15 17 19	21 25 28 31	36 41 45 52
7: Lenze G500-B110 0,18 kW	8 10 12 15	19 21 25 33	38 41
8: Lenze G500-B45 0,25 kW	19 22 25 28	32 36 41 46	52
9: Lenze G500-B110 0,25 kW	11 12 15 19	21 25 27 31	38 42 46 52
10: Lenze G500-B45 0,37 kW	28 32 37 42	47 54	

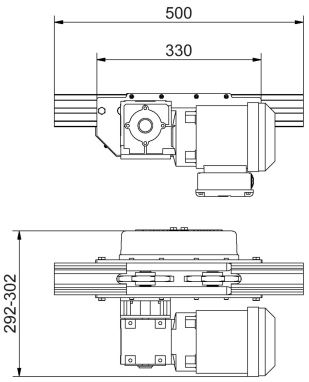
C: Motor/gear Power	D: Speed m/min at 50 Hz		
11: Lenze G500-B110 0,37 kW	11 13 16 20	22 25 28 32	34 39 43 47
14: Lenze Smart Motor G500-B45 max 0,47 kW	Adjustable speed 6-31 m/min		
15: Lenze Smart Motor G500-B45 max 0,47 kW	Adjustable speed 10-50 m/min		
	W Without motor/gear. Assembly position and shaft prepared for selected placement.		

Series 620

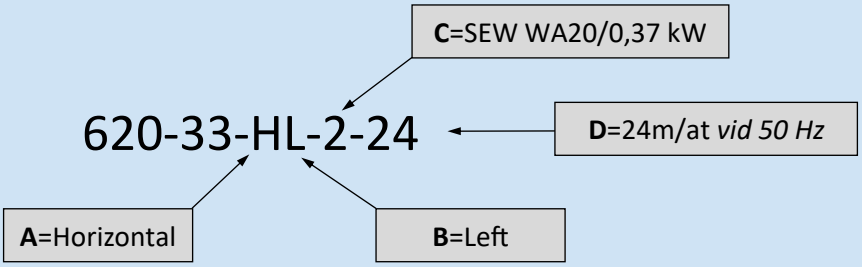
620-33

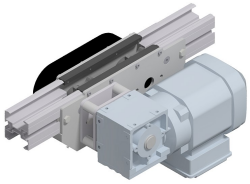
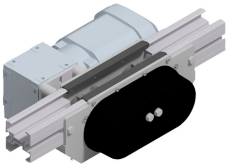
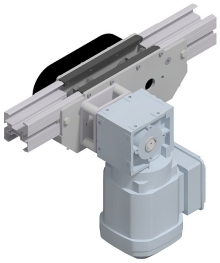
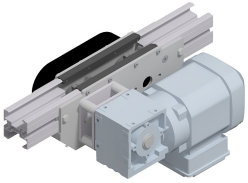
Catenary drive unit for circuit conveyor S620.
Configuration of default drive **620-33-AB-C-D**.





Order example



A: Assembly position	B: Placement	-	C: Motor/gear Power	D: Speed m/min at 50 Hz
H: Horizontal 	**R**: Right 		**1**: SEW WA20 0,25 kW	8 10 12 15 18 20 25 29 34 47 59
			2: SEW WA20 0,37 kW	18 20 25 30 34 48 59
V: Vertical 	**L**: Left 		**3**: SEW WA30 0,37 kW	6 8 10 12 15 18 20 25 30 34 48 59
				W Without motor/gear. Assembly position and shaft prepared for selected placement. More options →

Series 620

Cont. 620-33

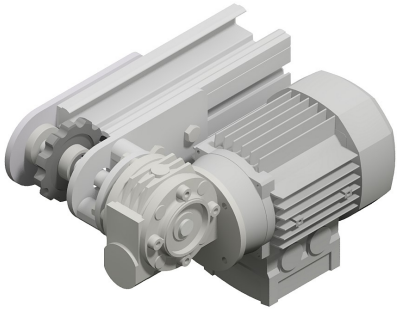
C: Motor/gear Power	D: Speed m/min at 50 Hz		
5: SEW SA37 0,37 kW	8 10 13 16	19 25 27 31	36
6: Lenze G500-B45 0,18 kW	13 15 17 19	21 25 28 31	36 41 45 52
7: Lenze G500-B110 0,18 kW	8 10 12 15	19 21 25 33	38 41
8: Lenze G500-B45 0,25 kW	19 22 25 28	32 36 41 46	52
9: Lenze G500-B110 0,25 kW	11 12 15 19	21 25 27 31	38 42 46 52
10: Lenze G500-B45 0,37 kW	28 32 37 42	47 54	

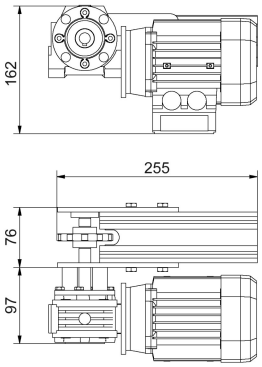
C: Motor/gear Power	D: Speed m/min at 50 Hz		
11: Lenze G500-B110 0,37 kW	11 13 16 20	22 25 28 32	34 39 43 47
14: Lenze Smart Motor G500-B45 max 0,47 kW	Adjustable speed 6-31 m/min		
15: Lenze Smart Motor G500-B45 max 0,47 kW	Adjustable speed 10-50 m/min		
	W Without motor/gear. Assembly position and shaft prepared for selected placement.		

Series 620

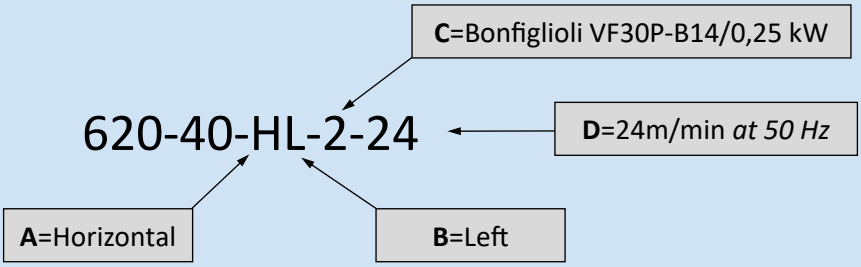
620-40

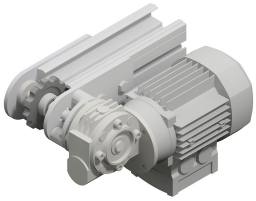
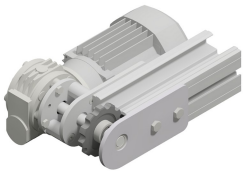
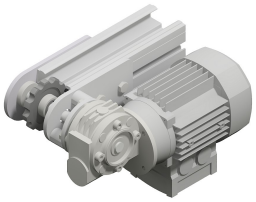
Drive unit for straight conveyor.
Configuration of default drive
620-40-AB-C-D.





Order example

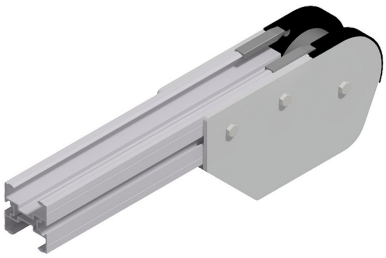


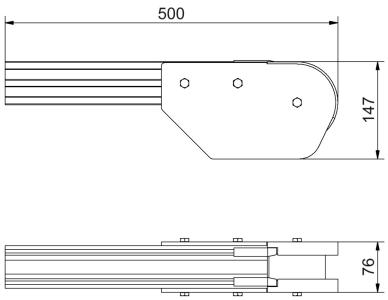
A: Assembly position	B: Placement	-	C: Motor/gear Power	D: Speed m/min at 50 Hz
H: Horizontal 	**R**: Right 		**1**: Bonfiglioli VF30P-B5 0,09 kW	7 8 11 15 23 30 46
			2: Bonfiglioli VF30P-B14 0,25 kW	8 11 15 23 30 46
V: Vertical 	**L**: Left 			
				W Without motor/gear. Assembly position and shaft prepared for selected placement. More options →

Idler unit

Standard idler unit for S620
Weight 2200 g

Part no. 620-4005





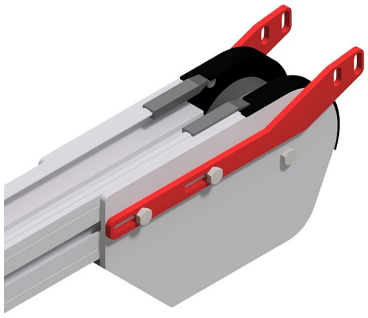
Bracket for roller transfer and bracket including roller transfer

The following configuration is listed on the existing order number 620-4005- **with one/ or two additional letter**.

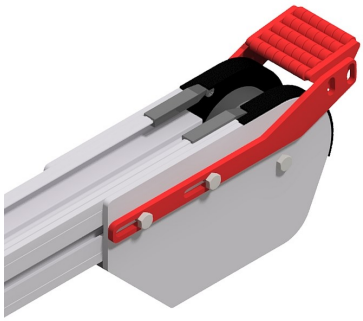
A = 900-7111
AR = 900-7111 and 900-7000

Order example: 620-4005-**A**

A



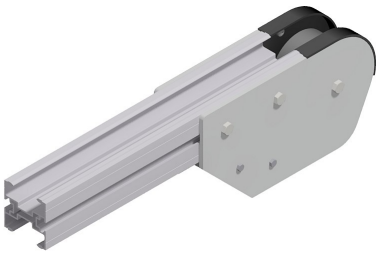
AR

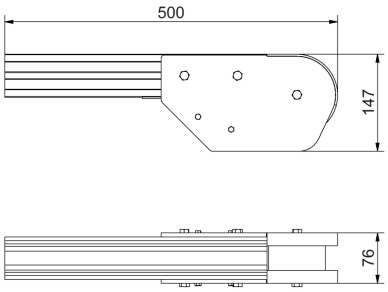


Idler unit

Used as front idler unit for conveyor where drive unit 620-32 is included.
Configuration of idler unit
Part no. 620-4055-A

If needed, roller transfers and brackets can be found on page 124.





Order example

620-4055-1 ← **A=620-2000**

A: **Transportörskedja**			
1: 620-2000 620-2010	**2**: 620-2189 620-2179	**3**: 620-2065 620-2135	**4**: 620-2130

Series 620

Cont. 620-4055-A

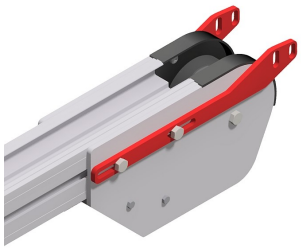
Bracket for roller transfer and connecting strip between conveyors

The following configuration is listed on order number 620-4055-A- **with one additional letter**.

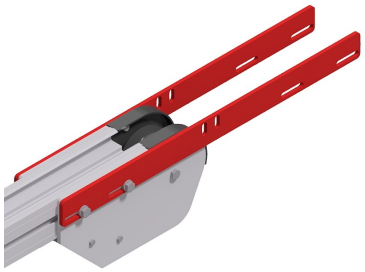
A = 900-7112.
B = 900-7120.
C = 900-7130, 7 mm level difference.

Order example: 620-4055-1-**A**

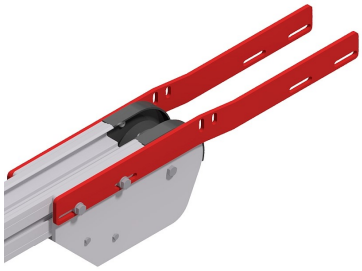
A



B



C



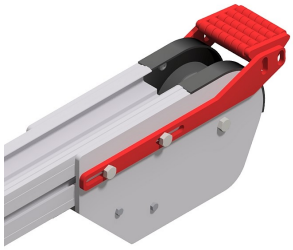
Bracket for roller transfer and connecting strip including roller transfer

The following configuration is listed on the existing order number 620-4055-1– **with two extra letters**.

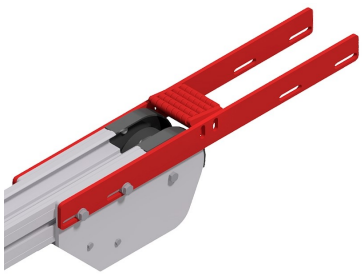
AR = 900-7112 and 900-7000
BR = 900-7120 and 900-7000
CR = 900-7130 and 900-7000, 7 mm level difference.

Order example: 620-4055-1-**AR**

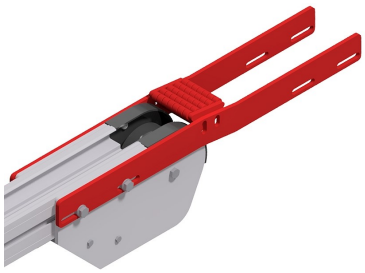
AR



BR



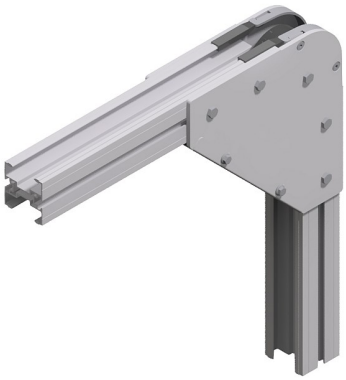
CR

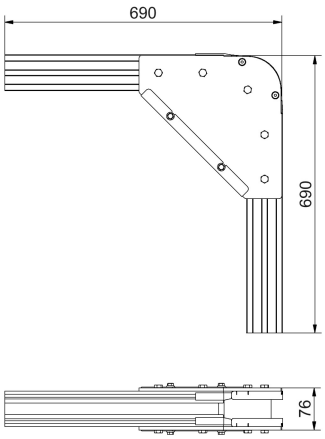


Idler unit

Idler unit 90° for S620

Part no. 16970





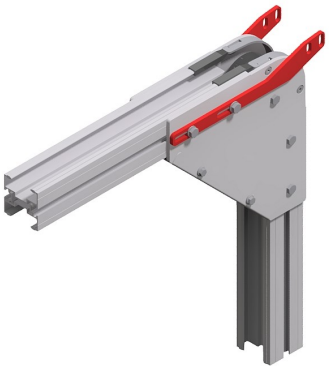
Bracket for roller transfer and bracket including roller transfer

The following configuration is listed on the existing order number 16970- **with one/ or two additional letter**.

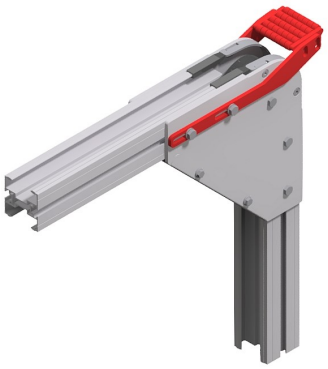
A = 900-7111
AR = 900-7111 and 900-7000

Order example: 16970-**A**

A



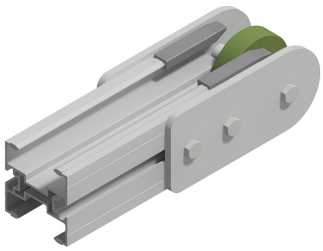
AR

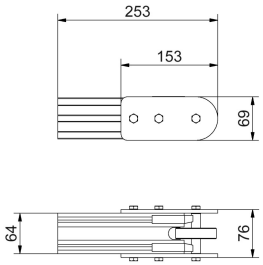


Idler unit

Used for straight going chain together with drive 620-40.

Part no. 620-4060





Wheel bend

Standard wheel bend S620 with R141 mm
Aluminum profile and wheel in plastic

Configuration of default wheel bend
Part no. 620-5025-A

A= Angle on bend

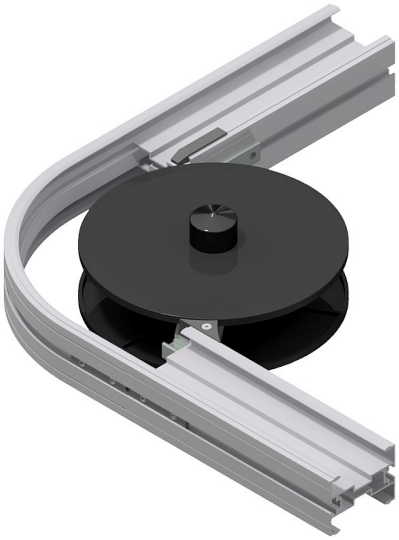
Standard angles for R141
A = 45°
A = 90°
A = 180°

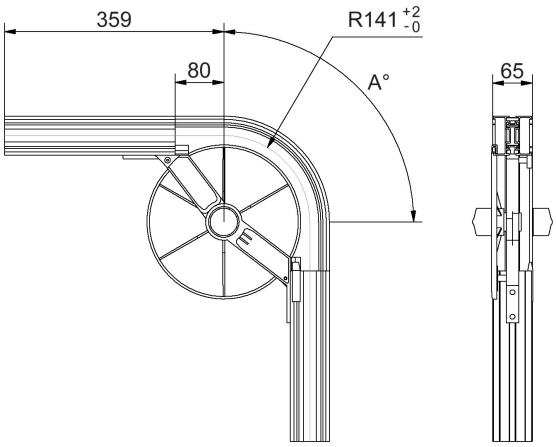
Other angles are manufactured on request
Connecting strip 100-7010 is ordered separately

Order example

620-5025-45

A= 45°





Wheel bend

Standard wheel bend S620 with R 191 mm
Aluminum profile and wheel in plastic

Configuration of default wheel bend
Part no. 620-5055-A

A= Angle on bend

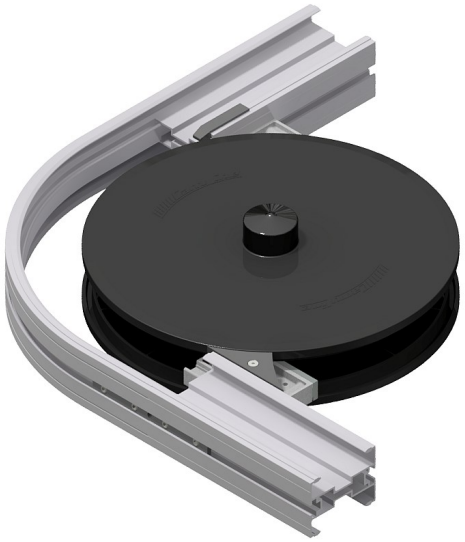
Standard angles for R191
A = 45°
A = 90°
A = 180°

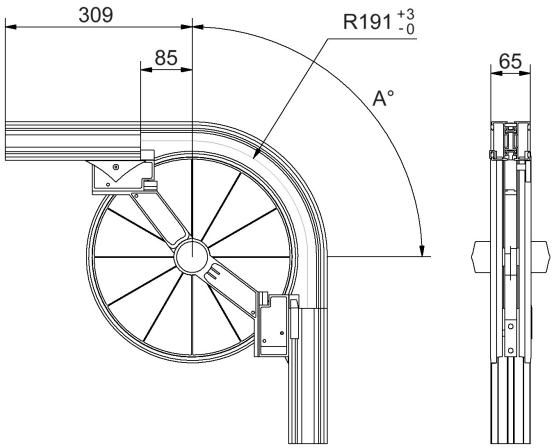
Other angles are manufactured on request
Connecting strip 100-7010 is ordered separately

Order example

620-5055-45

A= 45°



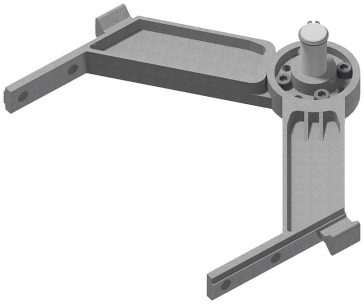


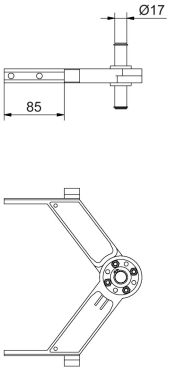
Series 620

Adjustable support assembly

Support assembly for wheel bend R141
S620
Complete with shaft
Zinc die-cast and stainless steel
Weight 690 g

Part no. 830-5026



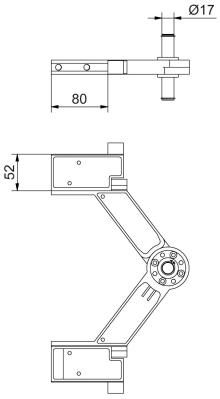


Adjustable support assembly

Support assembly for wheel bend R191
S620
Complete with shaft
Zinc die-cast and stainless steel
Weight 1380 g

Part no. 830-5056

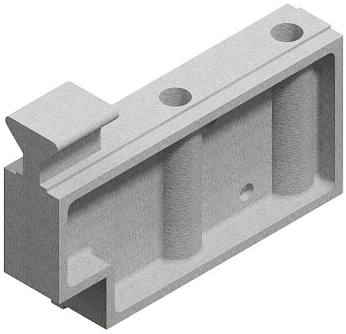


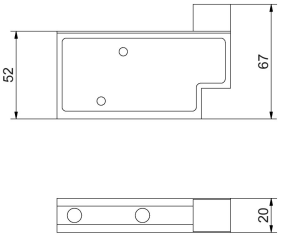


Spacer

For adjustable support assembly
Zinc die-cast
Weight 240 g

Part no. 830-5057





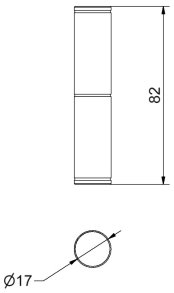
Series 620

Shaft

For wheel bend R141
Stainless steel
Weight 145 g

Part no. 830-5028



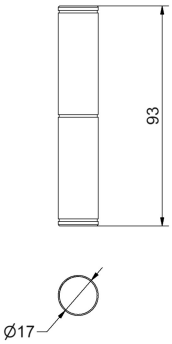


Shaft

For wheel bend R191
Stainless steel
Weight 165 g

Part no. 830-5058

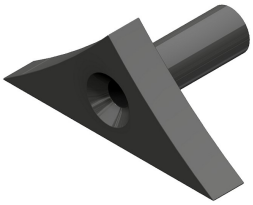


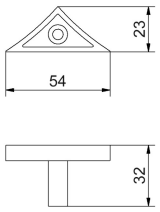


Pinch guard

For wheel bend R141
Black polyamide
Weight 6 g

Part no. 830-5029

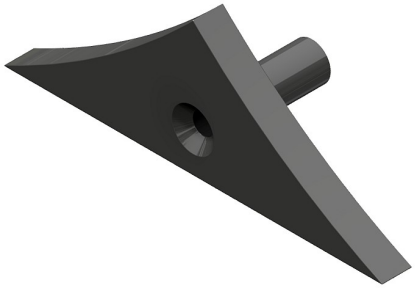


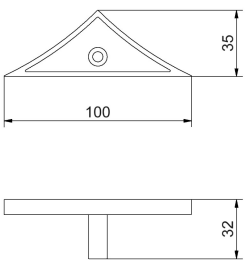


Pinch guard

For wheel bend R191
Black polyamide
Weight 11 g

Part no. 830-5059





Series 620

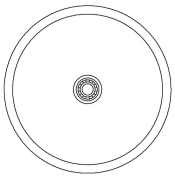
Disc

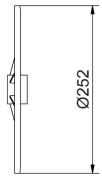
To wheel bend R141
Complete with bearing 6003-2Z
Black nylon

Weight 335 g

Part no. 830-5027







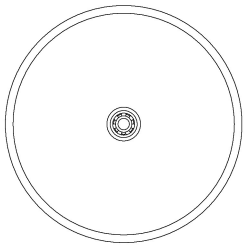
Disc

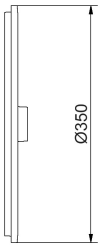
To wheel bend R191
Complete with bearing 6203-2Z
Black nylon

Weight 825 g

Part no. 830-5060



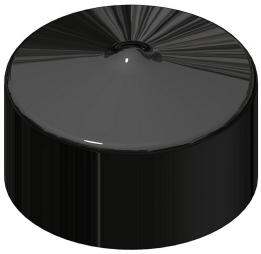


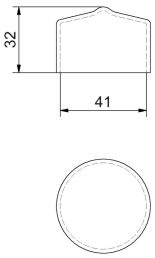


Plastic cover

To wheel bend Ø252
Black PVC
Weight 11 g

Part no. 830-5031

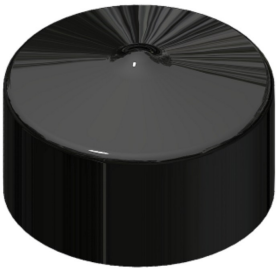


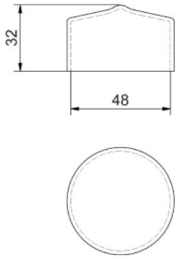


Plastic cover

To wheel bend Ø350
Black PVC
Weight 15 g

Part no. 830-5062





Series 620

Plain bend

Standard plain bend S620
consists of two aluminum profiles and plastic clamp

Plain bend configuration
Part no. 620-5375-A-B

A= Bend radius
B= Angle on bend
The following radius and angles are standard

A = Radius	B = Angle
191 mm	15°, 30°, 45°, 90°, 180°
289 mm	15°, 30°, 45°, 90°, 180°
389 mm	15°, 30°, 45°, 90°, 180°
489 mm	15°, 30°, 45°, 90°, 180°
589 mm	15°, 30°, 45°, 90°, 180°

Other radius and angles are manufactured on request

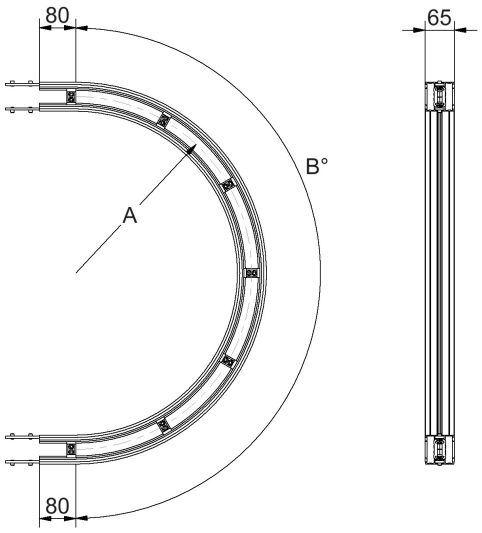
Order example

620-5375-389-90

A= 389 mm

B= 90°





Vertical bend

Standard vertical bend R400
Anodized aluminum and curve clamps in plastic

Vertical bend configuration
Part no. 620-5645-A

A= Angle on bend

Standard angles for R400
A = 10°
A = 15°
A = 20°
A = 30°
A = 45°
A = 60°
A = 90°

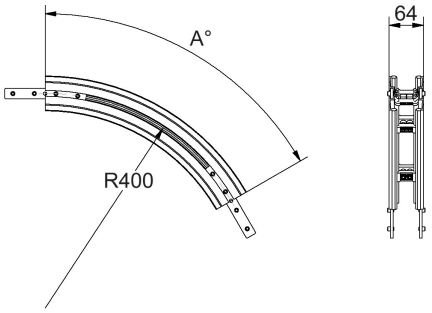
Other radius and angles are manufactured on request.
Minimum 10°

Order example

620-5645-45

A= 45°





Series 620

Vertical bend

Standard vertical bend R860
Anodized aluminum and curve clamps in plastic

Vertical bend configuration
Part no. 620-5695-A

A= Angle on bend

Standard angles for R860
A = 5°
A = 10°
A = 15°
A = 20°
A = 30°
A = 45°
A = 60°
A = 90°

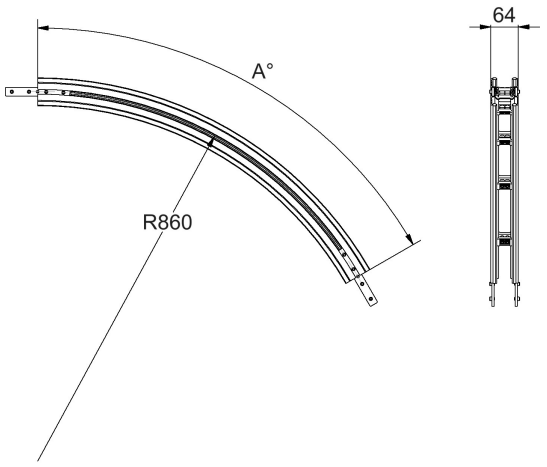
Other radius and angles are manufactured on request.
Minimum 5°

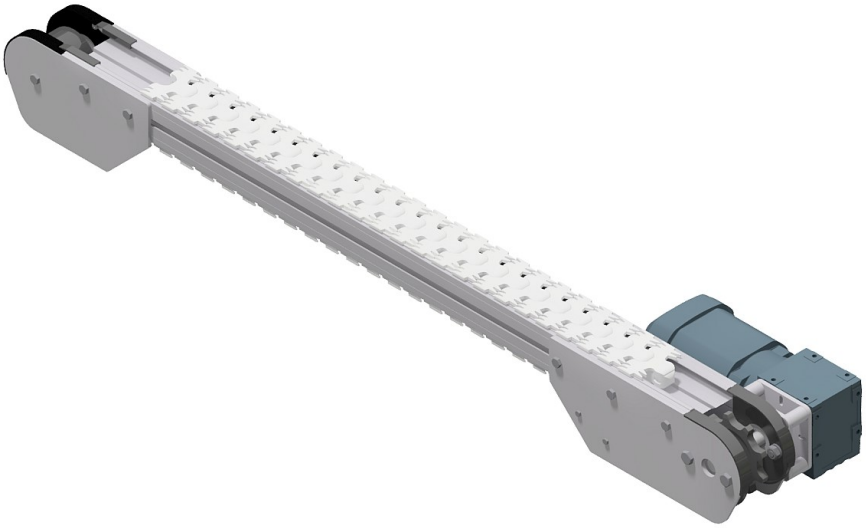
Order example

620-5695-45

A= 45°





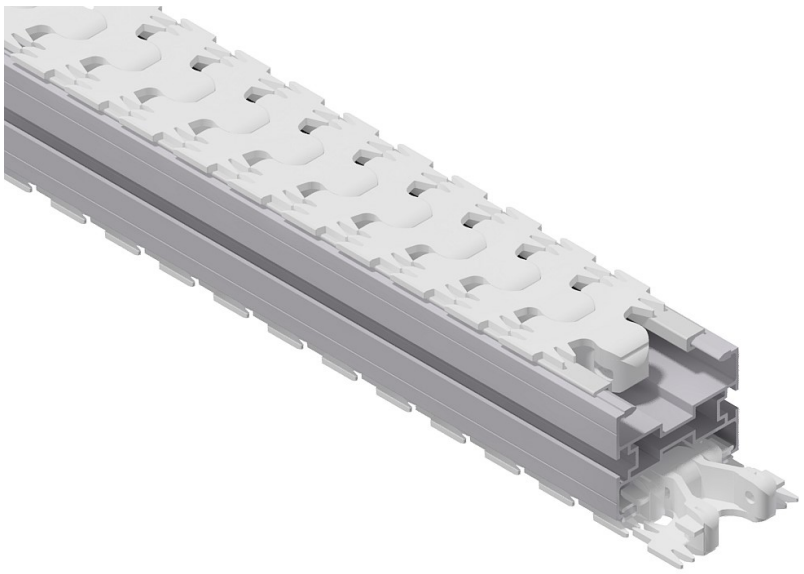


STEP-files S830

S830



Series 830



Technical specification S830	
Width of chain	83 mm
Chain pitch	38 mm
Width conveyor profile	86 mm
Height conveyor	80 mm
Radius conveyor chain on the drive and idler unit	70 mm
Max. permitted traction on the conveyor chain	1250 N
Weight conveyor	≈ 7 kg/m **
Recommended maximum load on conveyor	≈ 200 kg *
Recommended maximum load	≈ 20 kg/m *
Recommended maximum length of conveyor	≈ 20 m *
Recommended maximum speed	50 m/min
Minimum radius on plain bend	R 150 mm
Wheel curve radius	R 150 mm and R 200 mm
Vertical bend radius	R 400 mm and R 860 mm
Motor	0,18 - 0,37 kW
Noise level	< 70 dB (A)
Chain material	Acetal
Conveyor profile material	Anodized aluminum

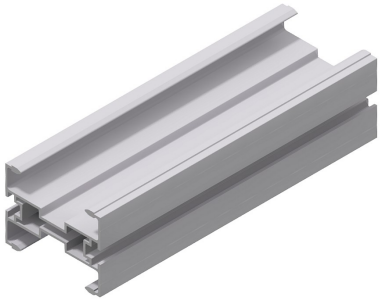
* Recommended maximum length depends on the design, load and number of bends.
** The weight of the conveyor depends on which type of chain, guide rail and guide rail bracket.

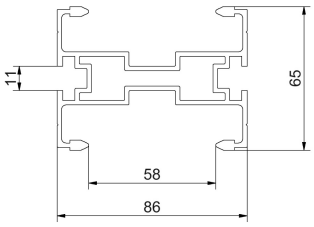
Conveyor profile S830

Anodized aluminum

Weight	2400 g/m
Length	5.8 m
Qty/package	15 pcs

Part no. 830-1000





Conveyor chain S830

Acetal, nylon and stainless steel.
Standard version top flights are made of white acetal which is food approved
Allowed traction force 1250 N.

On request, chain and top flight can be delivered in non-standard material.
Enter the following additional letter.

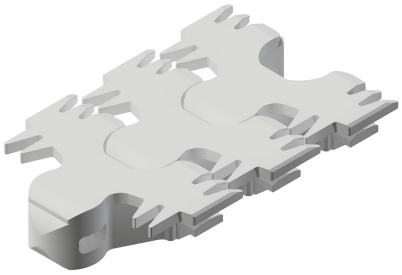
L = Low friction
V = Heat resistance
A = Antistatic
F = Flocked

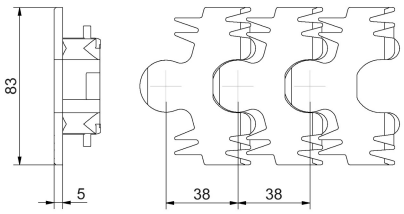
Order example 830-2000**L**

Finger chain

Slat standard chain for S830 and S530
Weight 1420 g/m
Qty 27 pcs/m

Part no. 830-2000



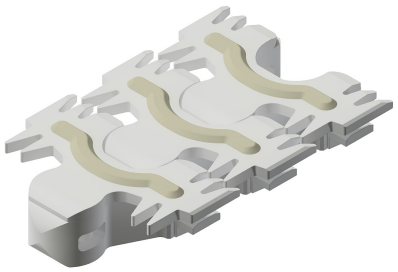


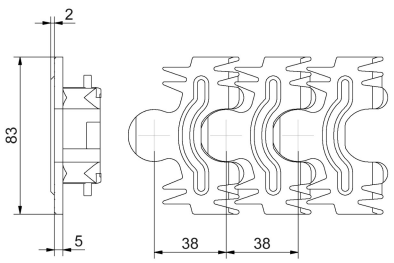
Top flight for standard chain
Part no. 830-2001

Finger chain

Standard chain with friction top flight
for S830 and S530
Weight 1440 g/m
Qty 27 pcs/m

Part no. 830-2010





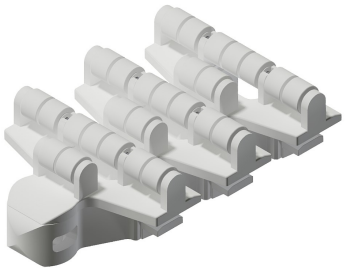
Top flight for friction chain
Art.nr 830-2011

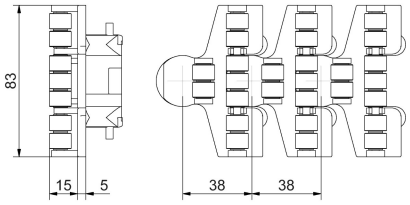
Chain with rollers

For S830 and S530

Weight 2030 g/m
Qty 27 pcs/m

Part no. 830-2050



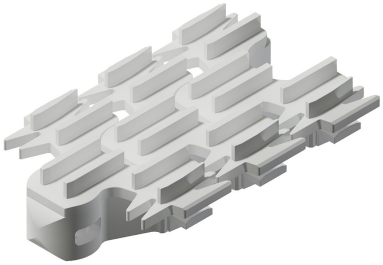


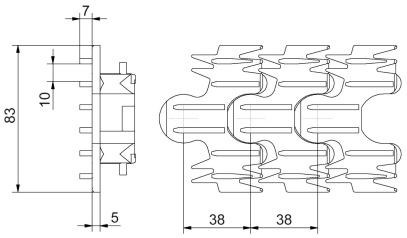
Top flight to roller chain
Part no. 830-2051

Rib chain

To S830 and S530
Weight 1550 g/m
Qty 27 pcs/m

Part no. 830-2055



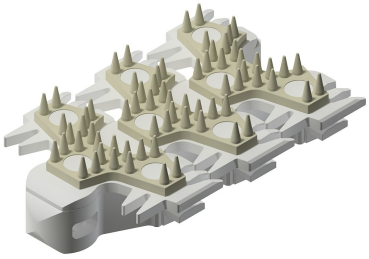


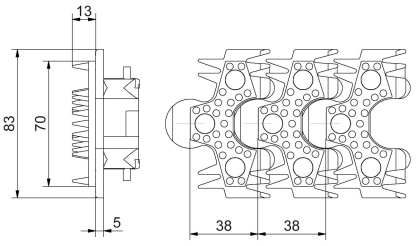
Top flight to rib chain
Part no. 830-2056

Friction chain

Friction chain with soft pimples
To S830 and S530
Weight 1600 g/m
Qty 27 pcs/m

Part no. 830-2110





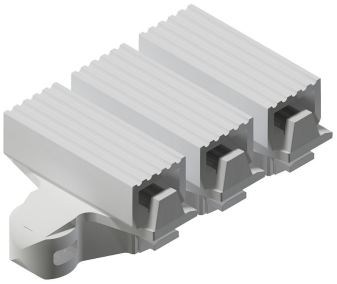
Top flight to friction chain with soft pimples
Part no. 830-2111

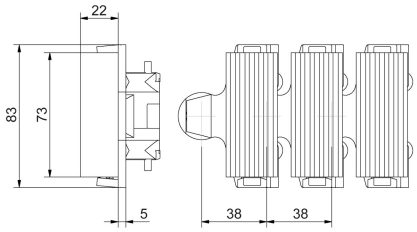
Series 830

Side grip chain

For S830 and S530
Weight 2260 g/m
Qty 27 pcs/m

Part no. 830-2120



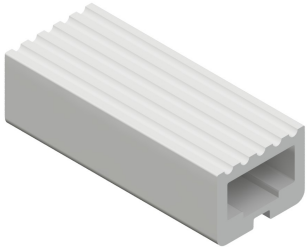


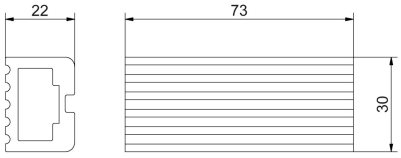
Top flight to side grip chain
Part no. 830-2121

Rubber block

Rubber block for chain 830-2120
White TPE
Weight 27 g

Part no. 830-2122



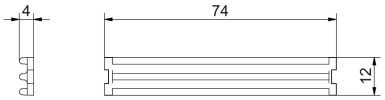


Locking rail

Locking rail for 830-2122
Black reinforced nylon
Weight 4 g

Part no. 830-2123

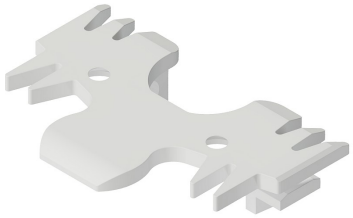


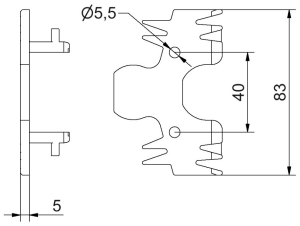


Top flight

With holes for carrier
For S830 and S530
Weight 20 g

Part no. 830-2075

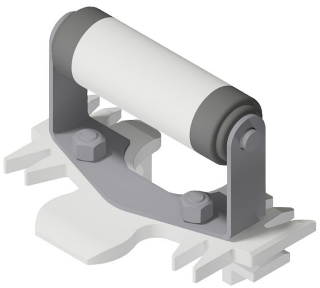


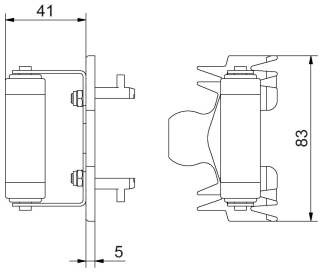


Top flight

With roller carrier
For S830 and S530
Weight 75 g

Part no. 830-2079

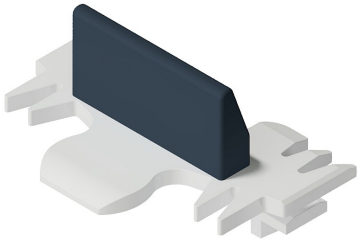


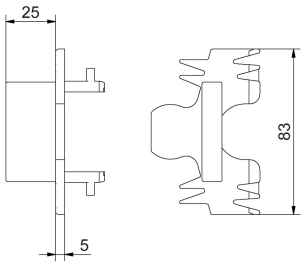


Top flight

With carrier
For S830 and S530
Weight 33 g

Part no. 830-2081





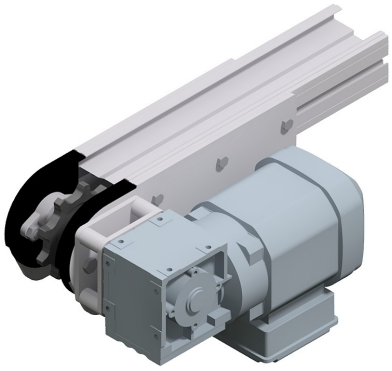
Series 830

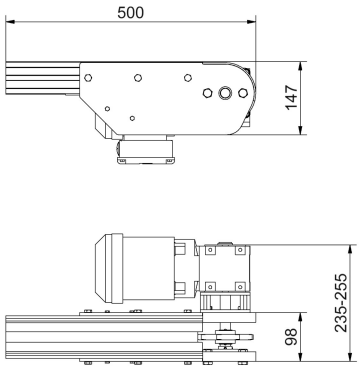
830-30

Drive unit with direct transmission S830.
Configuration of default drive with direct transmission **830-30-ABC-D-E**.

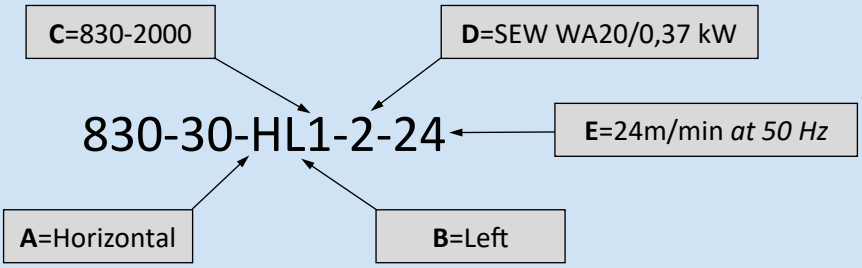
If needed, roller transfers and brackets can be found on page 142.

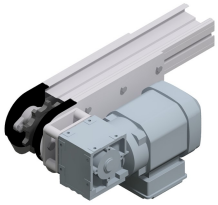
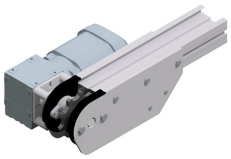
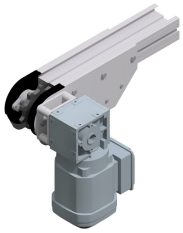
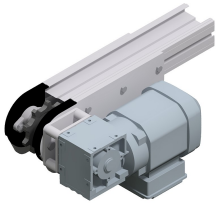
Weight without motor 3900 g
Weight with motor 10900-16900 g





Order example



A: Assembly position	B: Placement	C: Conveyor chain	-	D: Motor/gear Power	E: Speed m/min at 50 Hz
H: Horizontal 	**R**: Right 	**1**: 830-2000 830-2010		**1**: SEW WA20 0,25 kW	8 10 12 15 18 20 25 29 34 47
		2: 830-2081		**2**: SEW WA20 0,37 kW	18 20 25 30 34 48
V: Vertical 	**L**: Left 	**3**: 830-2055 830-2079 830-2110		**3**: SEW WA30 0,37 kW	6 8 10 12 15 18 20 25 30 34 48
		4: 830-2050		**4**: SEW WA30 0,55 kW	15 18 20 30 34 48
					W Without motor/gear. Assembly position and shaft prepared for selected placement.

More options →

Series 830

Cont. 830-30

D: Motor/gear Power	E: Speed m/min at 50 Hz		
5: SEW SA37 0,37 kW	8 10 13 16	19 25 27 31	36
6: Lenze G500-B45 0,18 kW	13 15 17 19	21 25 28 31	36 41 45
7: Lenze G500-B110 0,18 kW	8 10 12 15	19 21 25 33	38 41
8: Lenze G500-B45 0,25 kW	19 22 25 28	32 36 41 46	
9: Lenze G500-B110 0,25 kW	11 12 15 19	21 25 27 31	38 42 46
10: Lenze G500-B45 0,37 kW	28 32 37 42	47	

D: Motor/gear Power	E: Speed m/min at 50 Hz		
11: Lenze G500-B110 0,37 kW	11 13 16 20	22 25 28 32	34 39 43 47
12: Lenze G500-B45 0,55 kW	26 28 32 37	42 47	
13: Lenze G500-B110 0,55 kW	17 20 22 25	28 31 39 43	47
14: Lenze Smart Motor G500-B45 max 0,47 kW	Adjustable speed 6-31 m/min		
15: Lenze Smart Motor G500-B45 max 0,47 kW	Adjustable speed 10-50 m/min		
	W Without motor/gear. Assembly position and shaft prepared for selected placement.		

If needed, roller transfers and brackets can be found at page 142.

Series 830

Cont. 830-30

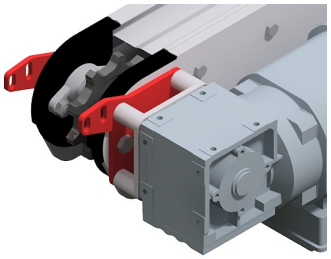
Bracket for roller transfer and connecting strip between conveyors

The following configuration is listed on order number 830-30-ABC-D-E- **with one additional letter**.

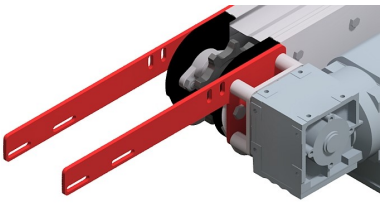
A = 900-3117 and 900-7112.
B = 900-3119 and 900-7120.
C = 900-3118 and 900-7130, 7 mm level difference.

Order example: 830-30-HL1-2-24-**A**

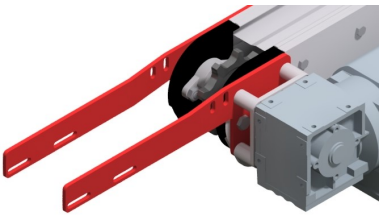
A



B



C



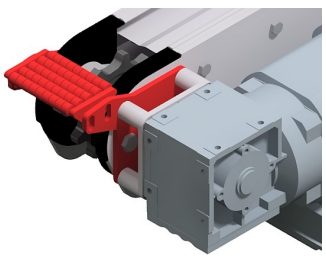
Bracket for roller transfer and connecting strip including roller transfer

The following configuration is listed on the existing order number 830-30-ABC-D-E- **with two extra letters**.

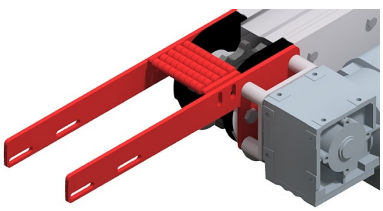
AR = 900-3117, 900-7112 and 900-7010
BR = 900-3119, 900-7120 and 900-7010
CR = 900-3118, 900-7130 and 900-7010, 7 mm level difference.

Order example: 830-30-HL1-2-24-**AR**

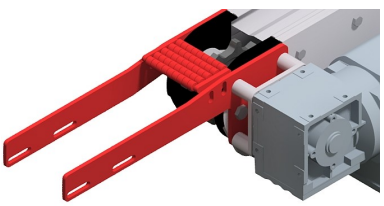
AR



BR



CR

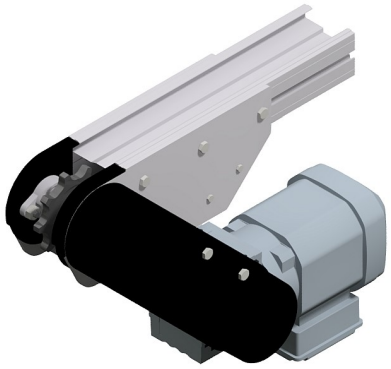


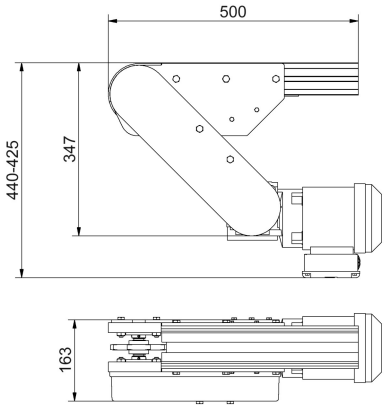
Series 830

830-31

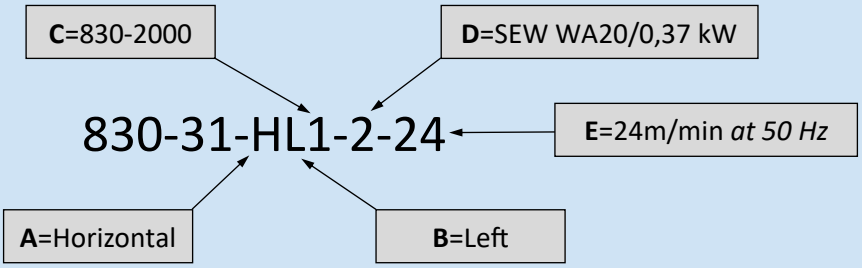
Drive unit with suspended motor S830.
Configuration of default drive
830-31-ABC-D-E.

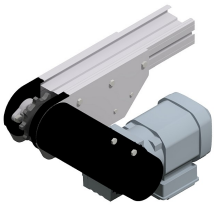
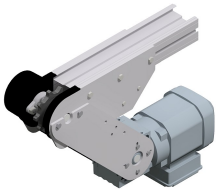
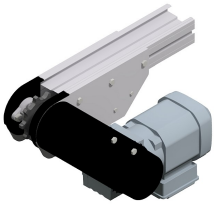
If needed, roller transfers and brackets can be found at page 145.





Order example



A: Assembly position	B: Placement	C: Conveyor chain	-	D: Motor/gear Power	E: Speed m/min at 50 Hz
H: Horizontal 	**R**: Right 	**1**: 830-2000 830-2010		**1**: SEW WA20 0,25 kW	8 10 12 15 18 20 25 29 34 47
		2: 830-2081		**2**: SEW WA20 0,37 kW	18 20 25 30 34 48
V: Vertical 	**L**: Left 	**3**: 830-2055 830-2079 830-2110		**3**: SEW WA30 0,37 kW	6 8 10 12 15 18 20 25 30 34 48
		4: 830-2050		**4**: SEW WA30 0,55 kW	15 18 20 30 34 48
					W Without motor/gear. Assembly position and shaft prepared for selected placement.

More options →

Series 830

Cont. 830-31

D: Motor/gear power	E: Speed m/min at 50 Hz		
5: SEW SA37 0,37 kW	8 10 13 16	19 25 27 31	36
6: Lenze G500-B45 0,18 kW	13 15 17 19	21 25 28 31	36 41 45
7: Lenze G500-B110 0,18 kW	8 10 12 15	19 21 25 33	38 41
8: Lenze G500-B45 0,25 kW	19 22 25 28	32 36 41 46	
9: Lenze G500-B110 0,25 kW	11 12 15 19	21 25 27 31	38 42 46
10: Lenze G500-B45 0,37 kW	28 32 37 42	47	

D: Motor/gear power	E: Speed m/min at 50 Hz		
11: Lenze G500-B110 0,37 kW	11 13 16 20	22 25 28 32	34 39 43 47
12: Lenze G500-B45 0,55 kW	26 28 32 36	42 47	
13: Lenze G500-B110 0,55 kW	17 20 22 25	28 31 39 43	47
14: Lenze Smart Motor G500-B45 max 0,47 kW	Adjustable speed 6-31 m/min		
15: Lenze Smart Motor G500-B45 max 0,47 kW	Adjustable speed 10-50 m/min		
	W Without motor/gear. Assembly position and shaft prepared for selected placement.		

If needed, roller transfers and brackets can be found at page 145.

Series 830

Cont. 830-31

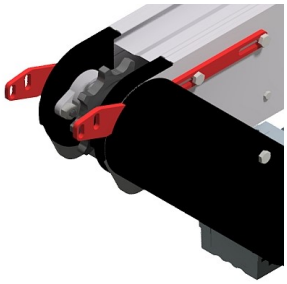
Bracket for roller transfer and connecting strip between conveyors

The following configuration is listed on order number 830-31-ABC-D-E- **with one additional letter.**

A = 900-7112.
B = 900-7120.
C = 900-7130, 7 mm level difference.

Order example: 830-31-HL1-2-24-**A**

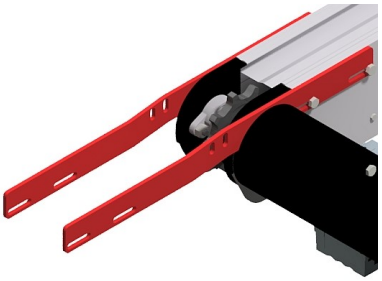
A



B



C



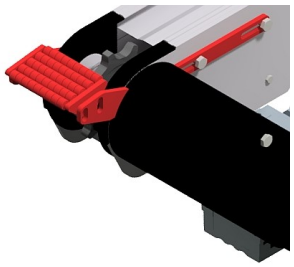
Bracket for roller transfer and connecting strip including roller transfer

The following configuration is listed on the existing order number 830-31-ABC-D-E- **with two extra letters**.

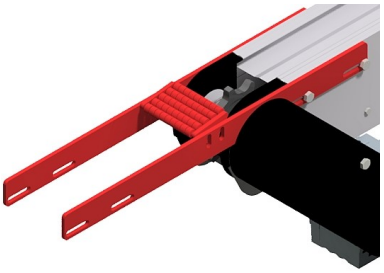
AR = 900-7112 and 900-7010
BR = 900-7120 and 900-7010
CR = 900-7130 and 900-7010, 7 mm level difference.

Order example: 830-31-HL1-2-24-**AR**

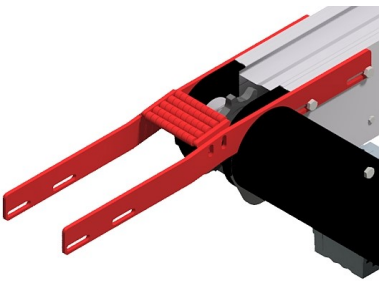
AR



BR



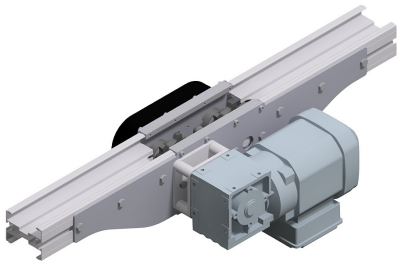
CR

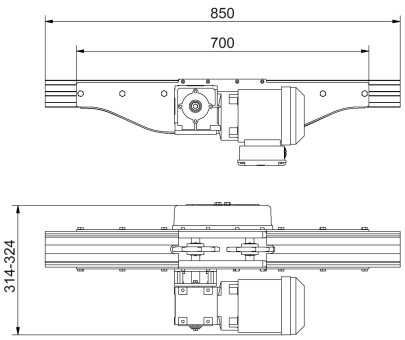


Series 830

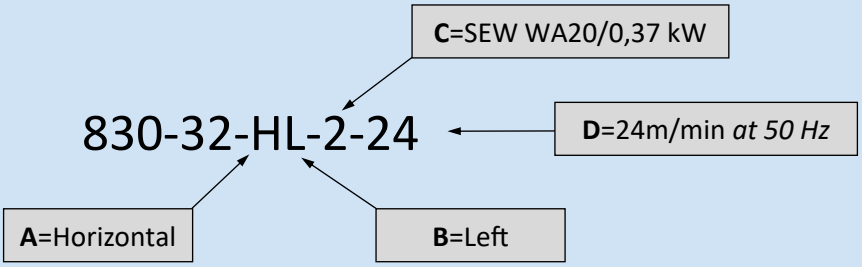
830-32

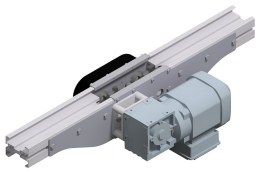
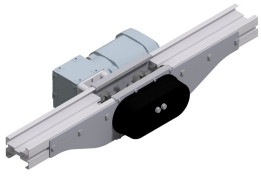
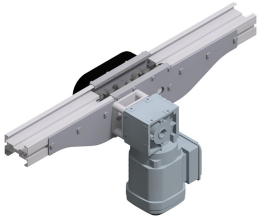
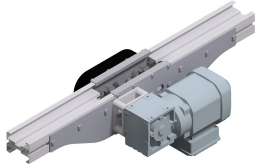
Drive unit with intermediate motor and returnchain S830.
Configuration of default drive **830-32-AB-C-D**.





Order example



A: Assembly position	B: Placement	-	C: Motor/gear Power	D: Speed m/min at 50 Hz
H: Horizontal 	**R**: Right 		**1**: SEW WA20 0,25 kW	8 10 12 15 18 20 25 29 34 47
			2: SEW WA20 0,37 kW	18 20 25 30 34 48
V: Vertical 	**L**: Left 		**3**: SEW WA30 0,37 kW	6 8 10 12 15 18 20 25 30 34 48
			4: SEW WA30 0,55 kW	15 18 20 30 34 48
				W Without motor/gear. Assembly position and shaft prepared for selected placement. More options →

Cont. 830-32

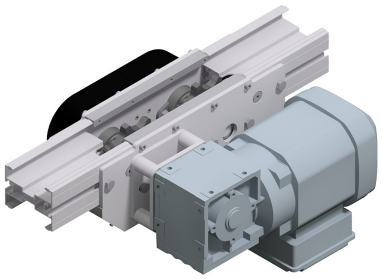
C: Motor/gear power	D: Speed m/min at 50 Hz		
5: SEW SA37 0,37 kW	8 10 13 16	19 25 27 31	36
6: Lenze G500-B45 0,18 kW	13 15 17 19	21 25 28 31	36 41 45
7: Lenze G500-B110 0,18 kW	8 10 12 15	19 21 25 33	38 41
8: Lenze G500-B45 0,25 kW	19 22 25 28	32 36 41 46	
9: Lenze G500-B110 0,25 kW	11 12 15 19	21 25 27 31	38 42 46
10: Lenze G500-B45 0,37 kW	28 32 37 42	47	

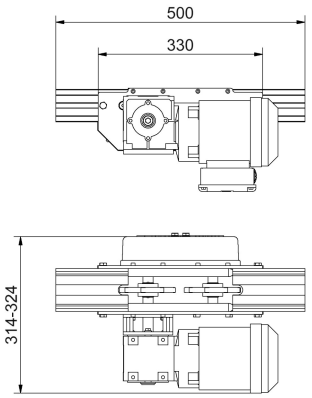
C: Motor/gear power	D: Speed m/min at 50 Hz		
11: Lenze G500-B110 0,37 kW	11 13 16 20	22 25 28 32	34 39 43 47
12: Lenze G500-B45 0,55 kW	26 28 32 36	42 47	
13: Lenze G500-B110 0,55 kW	17 20 22 25	28 31 39 43	47
14: Lenze Smart Motor G500-B45 max 0,47 kW	Adjustable speed 6-31 m/min		
15: Lenze Smart Motor G500-B45 max 0,47 kW	Adjustable speed 10-50 m/min		
	W Without motor/gear. Assembly position and shaft prepared for selected placement.		

Series 830

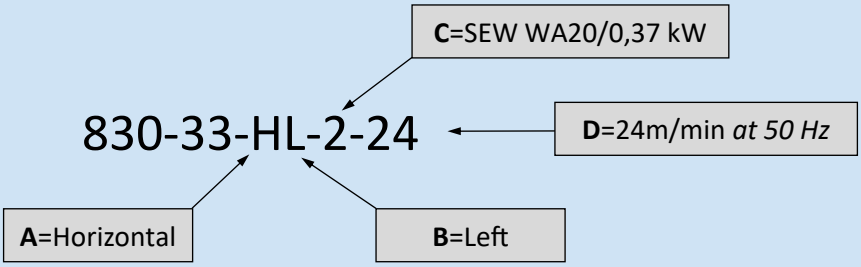
830-33

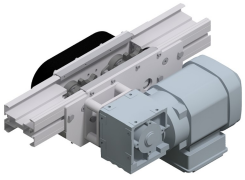
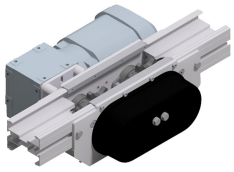
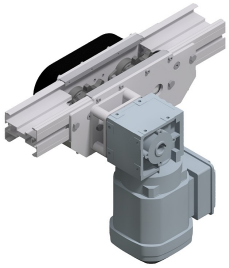
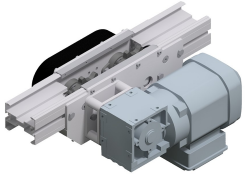
Catenary drive unit for circuit conveyor S830.
Configuration of default drive **830-33-AB-C-D**.





Order example



A: Assembly position	B: Placement	-	C: Motor/gear Power	D: Speed m/min at 50 Hz
H: Horizontal 	**R**: Right 		**1**: SEW WA20 0,25 kW	8 10 12 15 18 20 25 29 34 47
			2: SEW WA20 0,37 kW	18 20 25 30 34 48
V: Vertical 	**L**: Left 		**3**: SEW WA30 0,37 kW	6 8 10 12 15 18 20 25 30 34 48
			4: SEW WA30 0,55 kW	15 18 20 30 34 48
				W Without motor/gear. Assembly position and shaft prepared for selected placement. More options →

Series 830

Cont. 830-33

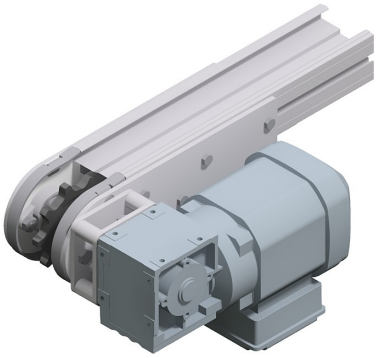
C: Motor/gear power	D: Speed m/min at 50 Hz		
5: SEW SA37 0,37 kW	8 10 13 16	19 25 27 31	36
6: Lenze G500-B45 0,18 kW	13 15 17 19	21 25 28 31	36 41 45
7: Lenze G500-B110 0,18 kW	8 10 12 15	19 21 25 33	38 41
8: Lenze G500-B45 0,25 kW	19 22 25 28	32 36 41 46	
9: Lenze G500-B110 0,25 kW	11 12 15 19	21 25 27 31	38 42 46
10: Lenze G500-B45 0,37 kW	28 32 37 42	47	

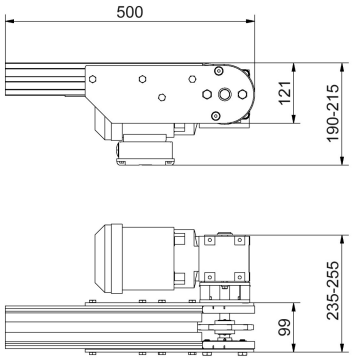
C: Motor/gear power	D: Speed m/min at 50 Hz		
11: Lenze G500-B110 0,37 kW	11 13 16 20	22 25 28 32	34 39 43 47
12: Lenze G500-B45 0,55 kW	26 28 32 36	42 47	
13: Lenze G500-B110 0,55 kW	17 20 22 25	28 31 39 43	47
14: Lenze Smart Motor G500-B45 max 0,47 kW	Adjustable speed 6-31 m/min		
15: Lenze Smart Motor G500-B45 max 0,47 kW	Adjustable speed 10-50 m/min		
	W Without motor/gear. Assembly position and shaft prepared for selected placement.		

Series 830

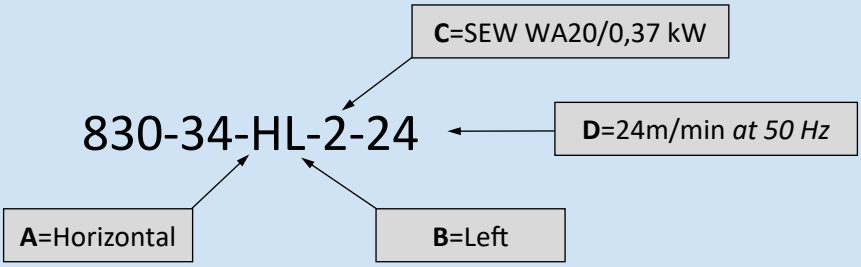
830-34

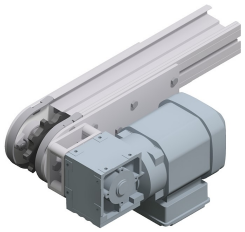
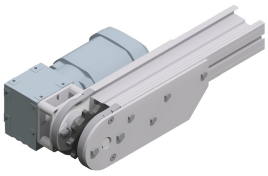
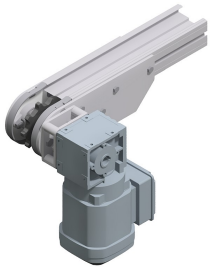
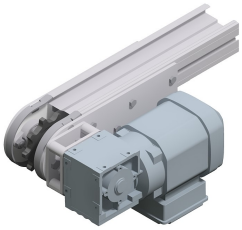
Drive unit for side grip conveyor S830.
Configuration of default drive
830-34-AB-C-D.





Order example



A: Assembly position	B: Placement	-	C: Motor/gear Power	D: Speed m/min at 50 Hz
H: Horizontal 	**R**: Right 		**1**: SEW WA20 0,25 kW	8 10 12 15 18 20 25 29 34 47
			2: SEW WA20 0,37 kW	18 20 25 30 34 48
V: Vertical 	**L**: Left 		**3**: SEW WA30 0,37 kW	6 8 10 12 15 18 20 25 30 34 48
			4: SEW WA30 0,55 kW	15 18 20 30 34 48
				W Without motor/gear. Assembly position and shaft prepared for selected placement. More options →

Series 830

Cont. 830-34

C: Motor/gear power	D: Speed m/min at 50 Hz		
5: SEW SA37 0,37 kW	8 10 13 16	19 25 27 31	36
6: Lenze G500-B45 0,18 kW	13 15 17 19	21 25 28 31	36 41 45
7: Lenze G500-B110 0,18 kW	8 10 12 15	19 21 25 33	38 41
8: Lenze G500-B45 0,25 kW	19 22 25 28	32 36 41 46	
9: Lenze G500-B110 0,25 kW	11 12 15 19	21 25 27 31	38 42 46
10: Lenze G500-B45 0,37 kW	28 32 37 42	47	

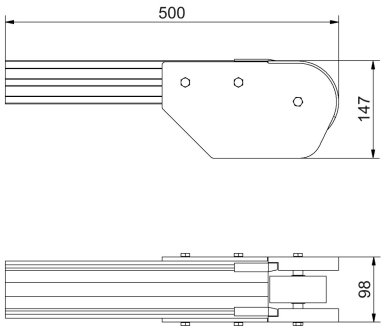
C: Motor/gear power	D: Speed m/min at 50 Hz		
11: Lenze G500-B110 0,37 kW	11 13 16 20	22 25 28 32	34 39 43 47
12: Lenze G500-B45 0,55 kW	26 28 32 36	42 47	
13: Lenze G500-B110 0,55 kW	17 20 22 25	28 31 39 43	47
14: Lenze Smart Motor G500-B45 max 0,47 kW	Adjustable speed 6-31 m/min		
15: Lenze Smart Motor G500-B45 max 0,47 kW	Adjustable speed 10-50 m/min		
	W Without motor/gear. Assembly position and shaft prepared for selected placement.		

Idler unit

Standard idler unit for S830
Weight 2400 g

Part no. 830-4005





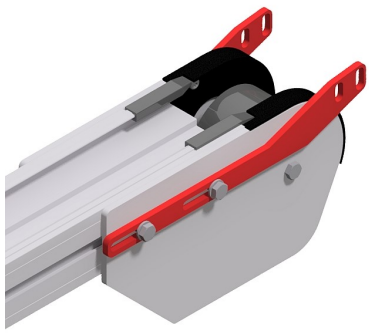
Bracket for roller transfer and bracket including roller transfer

The following configuration is listed on order number 830-4005- **with an additional letter**.

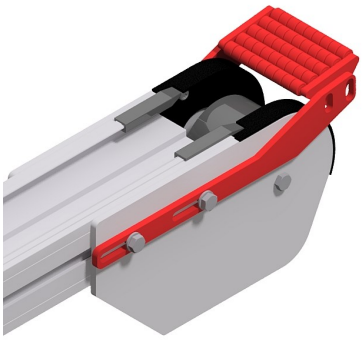
A = 900-7111
AR = 900-7111 and 900-7010

Order example: 830-4005-**A**

A



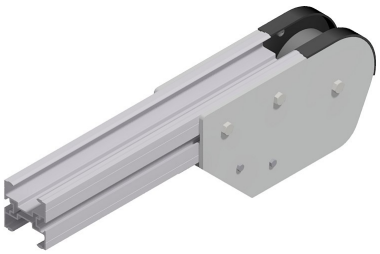
AR

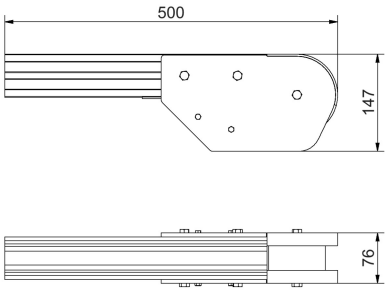


Idler unit

Used as front idler unit for conveyor where drive unit 830-32 is included.
Configuration of idler unit
Part no. 830-4055-A

If needed, roller transfers and brackets can be found on page 156.





Order example

830-4055-1 ← **A=830-2000**

A: **Transportörskedja**			
1: 620-2000 620-2010	**2**: 830-2181	**3**: 830-2055 830-2079 830-2110	**4**: 830-2050

Series 830

Cont. 830-4055-A

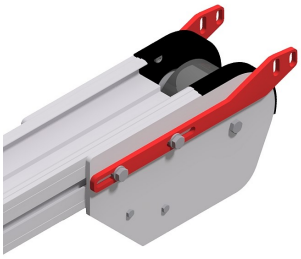
Bracket for roller transfer and connecting strip between conveyors

The following configuration is listed on order number 830-4055-A- **with one additional letter**.

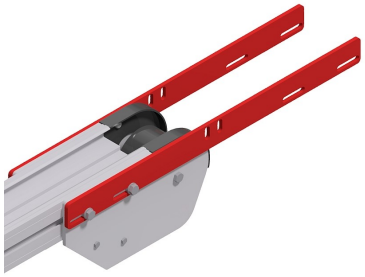
A = 900-7112.
B = 900-7120.
C = 900-7130, 7 mm level difference.

Order example: 830-4055-1-**A**

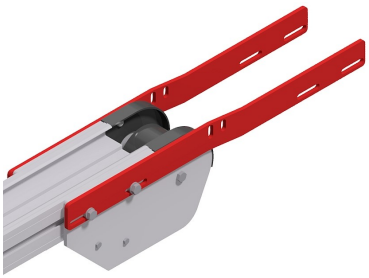
A



B



C



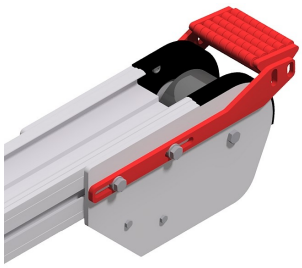
Bracket for roller transfer and connecting strip including roller transfer

The following configuration is listed on the existing order number 830-4055-1– **with two extra letters**.

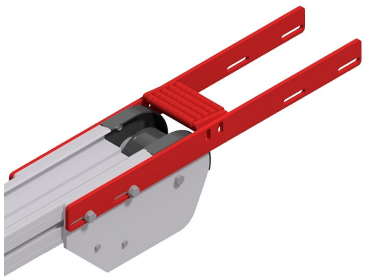
AR = 900-7112 and 900-7010
BR = 900-7120 and 900-7010
CR = 900-7130 and 900-7010, 7 mm level difference.

Order example: 830-4055-1-**AR**

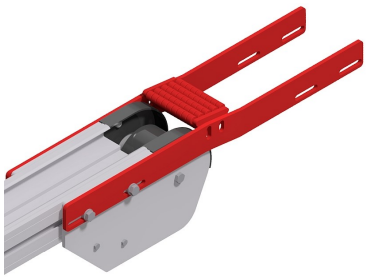
AR



BR



CR

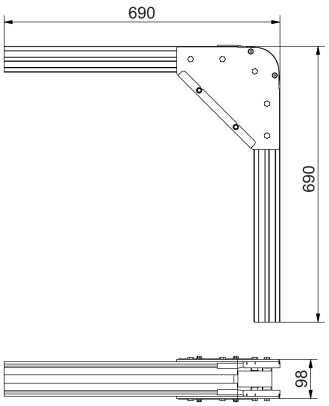


Idler unit

Idler unit 90° S830

Part no. 15309





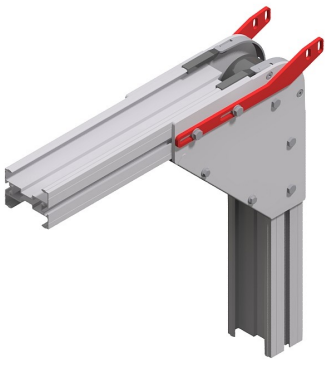
Bracket for roller transfer and bracket including roller transfer

The following configuration is listed on order number 15309- **with an additional letter**.

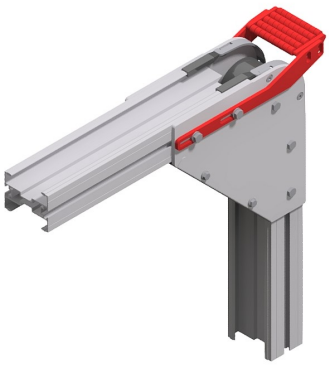
A = 900-7111
AR = 900-7111 and 900-7010

Order example: 15309-**A**

A



AR



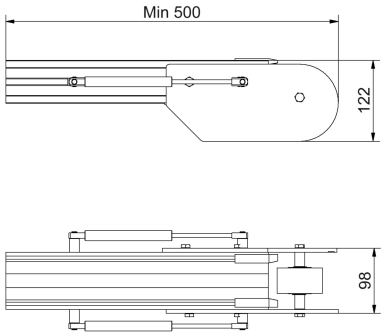
Idler unit

Idler unit for side grip conveyor.
Used with 830-34.

Manufactured in version right and left .
R = Right
L = Left

Part no. 830-4010R
Part no. 830-4010L





Wheel bend

Standard wheel bend S830 with R150 mm
Anodized aluminum profile and wheel in plastic

Configuration of wheel bend
Part no. 830-5025-A

A= Angle on bend

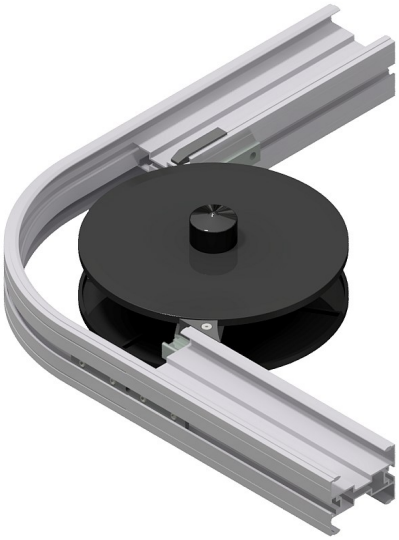
Standard angles for R150
A = 45°
A = 90°
A = 180°

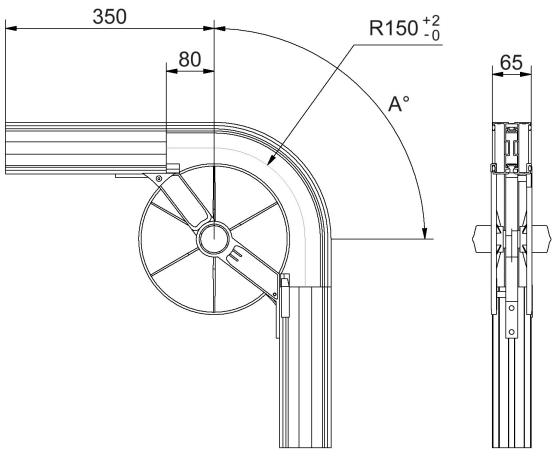
Other angles are manufactured on request
Connecting strip 100-7010 is ordered separately

Order example

830-5025-45

A= 45°





Wheel bend

Standard wheel bend S830 with R200 mm
Anodized aluminum profile and wheel in plastic

Configuration of wheel bend
Part no. 830-5055-A

A= Angle on bend

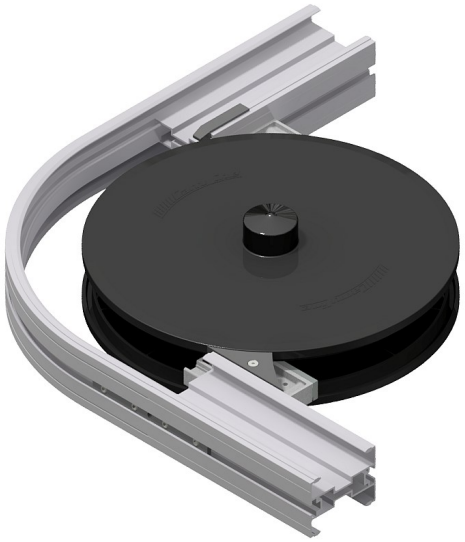
Standard angles for R200
A = 45°
A = 90°
A = 180°

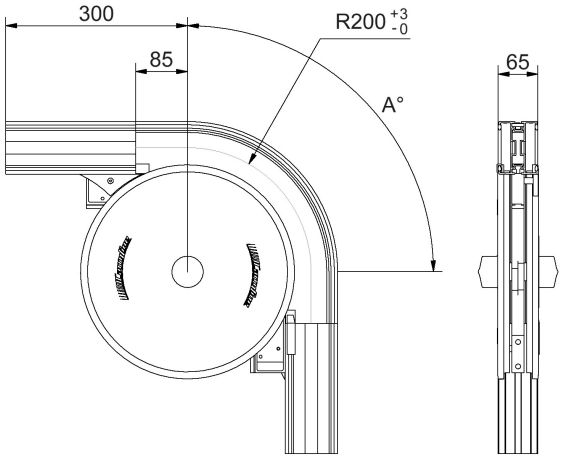
Other angles are manufactured on request
Connecting strip 100-7010 is ordered separately

Order example

830-5055-45

A= 45°



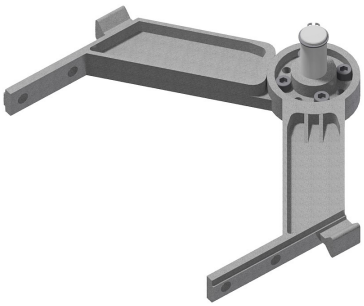


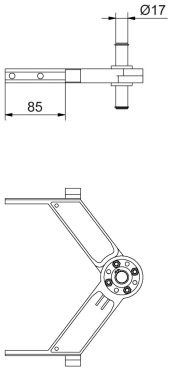
Series 830

Adjustable support assembly

Support assembly for wheel bend R150
S830
Complete with shaft
Zinc die-cast and stainless steel
Weight 690 g

Part no. 830-5026



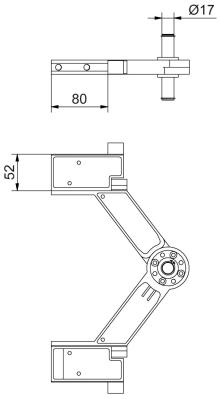


Adjustable support assembly

Support assembly for wheel bend R200
S830
Complete with shaft
Zinc die-cast and stainless steel
Weight 1380 g

Part no. 830-5056

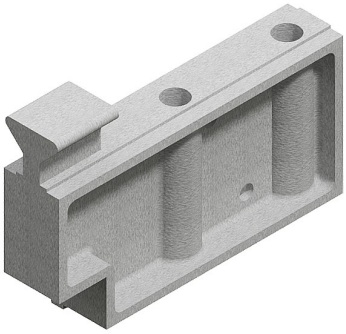


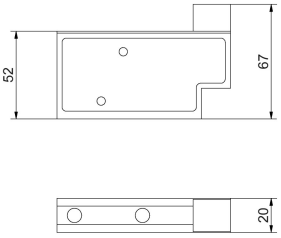


Spacer

For adjustable support assembly
Zinc die-cast
Weight 240 g

Part no. 830-5057





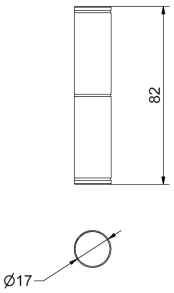
Series 830

Shaft

For wheel bend R150
Stainless steel
Weight 145 g

Part no. 830-5028



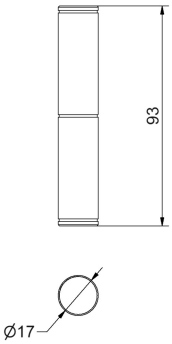


Shaft

For wheel bend R200
Stainless steel
Weight 165 g

Part no. 830-5058

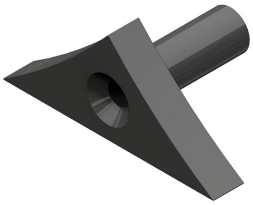


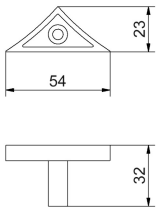


Pinch guard

For wheel bend R150
Black polyamide
Weight 6 g

Part no. 830-5029

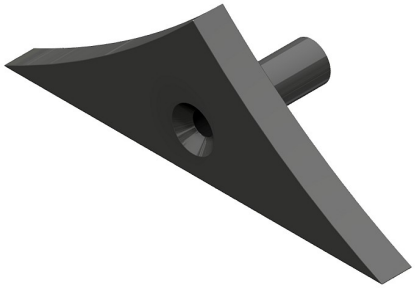


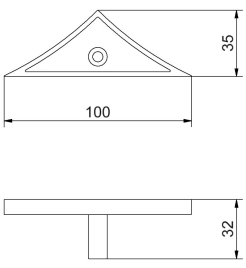


Pinch guard

For wheel bend R200
Black polyamide
Weight 11 g

Part no. 830-5059





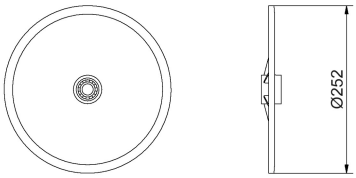
Series 830

Disc

For wheel bend R150
Complete with bearing 6003-2Z
Black nylon
Weight 335 g

Part no. 830-5027



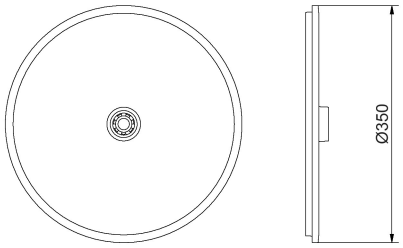


Disc

For wheel bend R200
Complete with bearing 6203-2Z
Black nylon
Weight 825 g

Part no. 830-5060

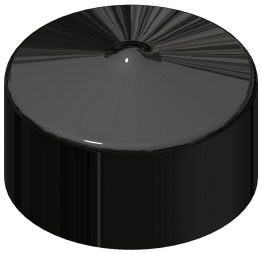


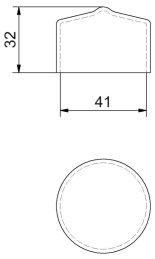


Plastic cover

For wheel bend Ø252
Black PVC
Weight 11 g

Part no.830-5031

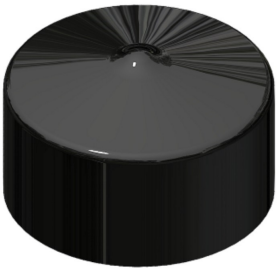


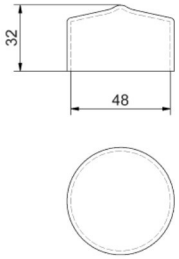


Plastic cover

For wheel bend Ø350
Black PVC
Weight 15 g

Part no.830-5062





Plain bend

Standard plain bend S140
R600 consists of an aluminum profile
Other radius of two aluminum profiles and plastic clamp.

Plain bend configuration
Part no. 830-5375-A-B

A= Bend radius
B= Bend angle
The following radius and angles are standard

A = Radius	B = Angle
200 mm	15°, 30°, 45°, 90°, 180°
300 mm	15°, 30°, 45°, 90°, 180°
400 mm	15°, 30°, 45°, 90°, 180°
500 mm	15°, 30°, 45°, 90°, 180°
600 mm	15°, 30°, 45°, 90°, 180°
900 mm	15°, 30°, 45°, 90°, 180°

Other radius and angles are manufactured on request

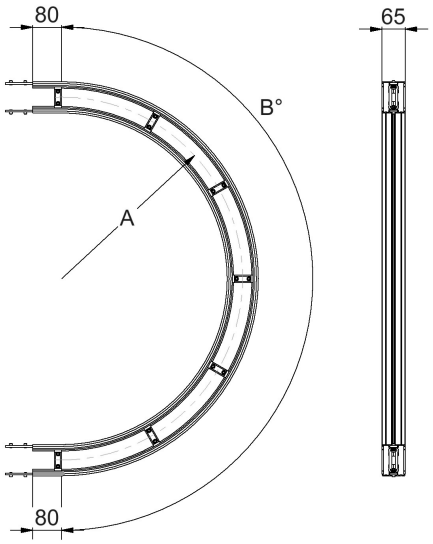
Order example

830-5375-600-90

A= 600 mm

B= 90°





Series 830

Vertical bend

Standard vertical bend R400
consists of two aluminum profiles and plastic clamp

Vertical bend configuration
Part no. 830-5645-A

A= Bend angle

Standard angles to R400
A = 10°
A = 15°
A = 20°
A = 30°
A = 45°
A = 60°
A = 90°

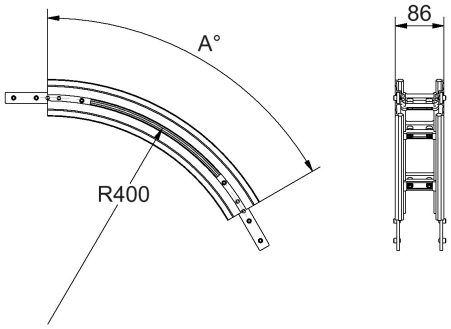
Other radius and angles are manufactured on request
Minimum 10°

Order example

830-5645-45

A= 45°





Vertical bend

Standard vertical bend R860
consists of two aluminum profiles and plastic clamp

Vertical bend configuration
Part no. 830-5695-A

A= Bend angle

Standard angles to R860
A = 5°
A = 10°
A = 15°
A = 20°
A = 30°
A = 45°
A = 60°
A = 90°

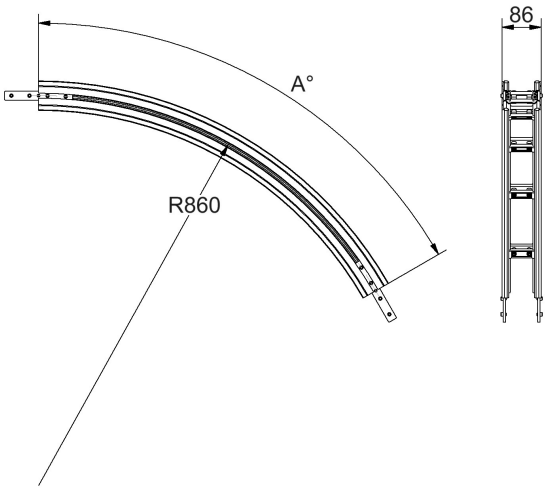
Other radius and angles are manufactured on request
Minimum 5°

Order example

830-5695-45

A= 45°







STEP-files S900

S900



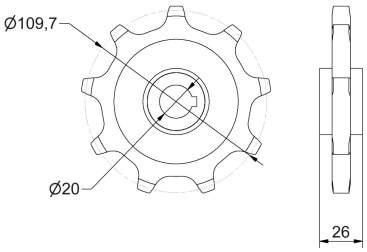
Series 900

Sprocket

Sprocket for S830, S140 and S220
Black reinforced nylon and zinc plated steel
Weight 131 g

Part no. 900-1010

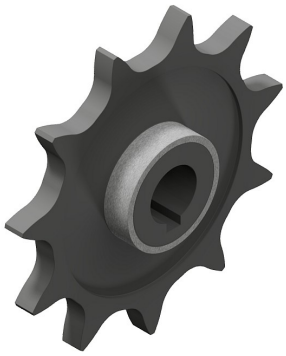


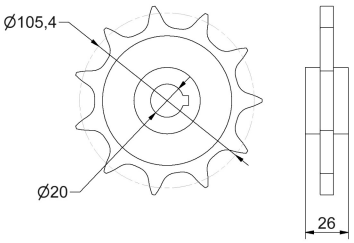


Sprocket

Sprocket for S620
Black reinforced nylon and zinc plated steel
Weight 118 g

Part no. 900-1020

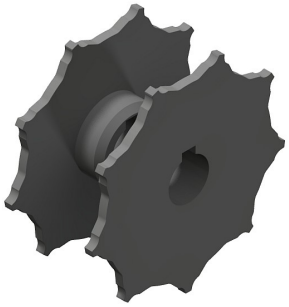


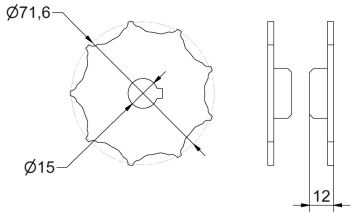


Sprocket

Sprocket for S380
Black acetal
Weight 35 g

Part no. 900-1025



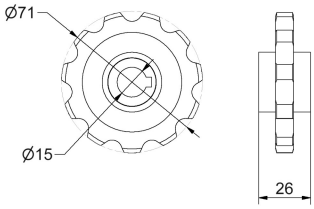


Sprocket

Sprocket for chain 620-2200
Green amide plastic and zinc plated steel
Weight 70 g

Part no. 900-1026

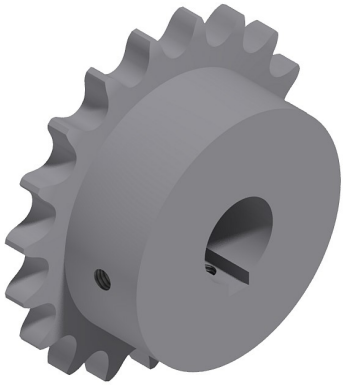


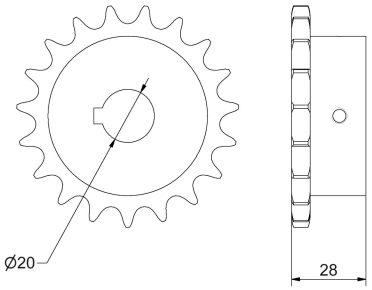


Sprocket

Sprocket for 1/2” chain and shaft Ø20 mm
19 teeth
Untreated steel
Weight 630 g

Part no. 16656



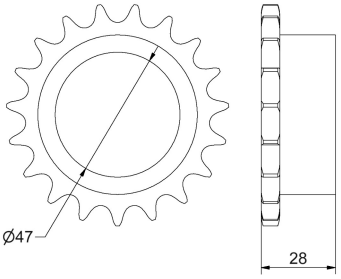


Sprocket

Sprocket for 1/2” chain and clamping joint
19 teeth
Untreated steel
Weigth 330 g

Part no. 16657

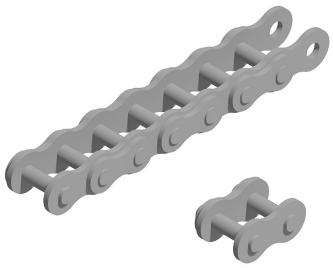




Chain

Chain 1/2” for suspended drive, intermediate, and catenary drive unit.
Delivered in number of links/semi-link including chain lock.
Untreated steel.

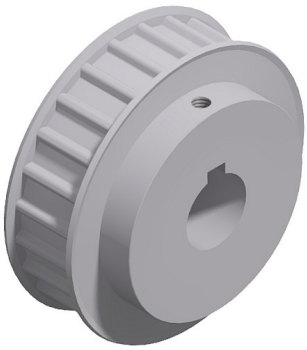
Part no.	Nr of links
16840	19 links including chain lock
16843	19 links + semi-link including chain lock
17048	34 links including chain lock

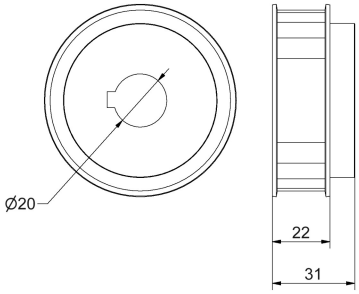


Timing pulley

Timing pulley AT10 with flanges
24 teeth
Aluminum
Weight 240 g

Part no. 17047

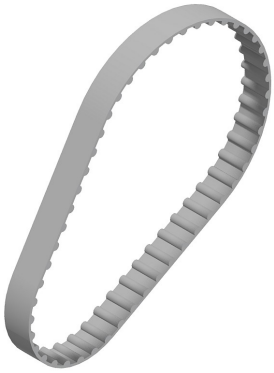




Timing belt

Timing belt AT10 with length 890 mm
and width 16 mm.
Polyurethane
Weight 85 g

Part no. 17046



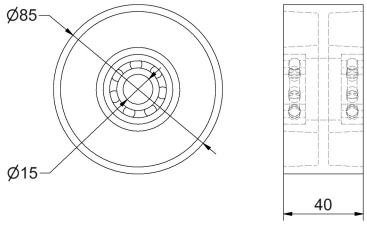
Series 900

Idler wheel

Idler wheel with ball bearings 6202-2Z
for S620, S830 and S140
Black nylon
Weight 175 g

Part no. 900-1035



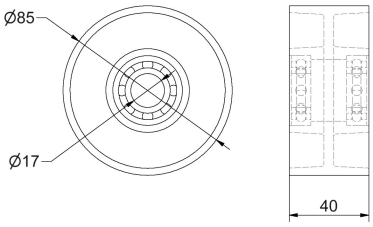


Idler wheel

Idler wheel with ball bearings 6003-2Z
for S220
Black nylon
Weight 163 g

Part no. 900-1037

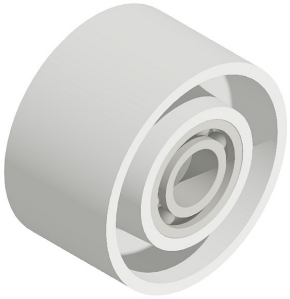


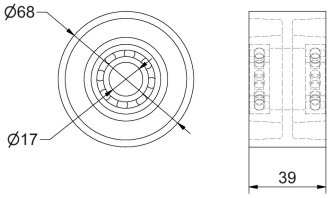


Idler wheel

Idler wheel with ball bearings 6003-2Z
for S220
White acetal
Weight 160 g

Part no. 900-1036

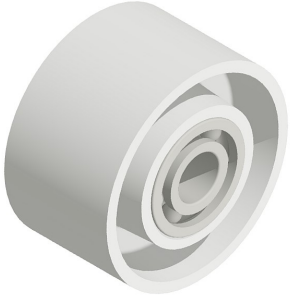


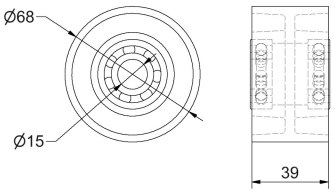


Idler wheel

Idler wheel with ball bearings 6202-2Z
for idler unit 830-4010R/L
White acetal
Weight 160 g

Part no. 900-1030



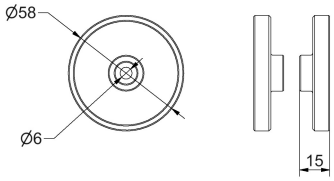


Idler wheel

Idler wheel for S380
Black acetal
Weight 38 g

Part no. 900-1038

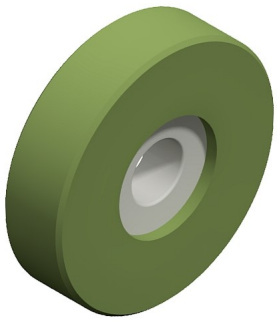


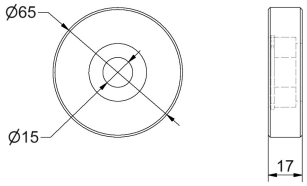


Idler wheel

Idler wheel with ball bearings 6202-2Z
for chain 620-2200
Green amide plastic
Weight 90 g

Part no. 900-1032

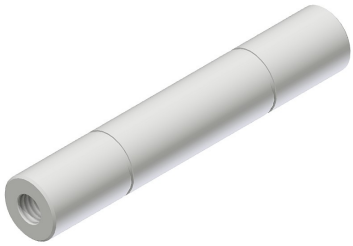


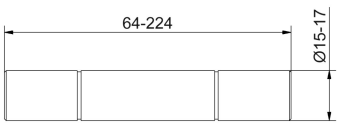


Shaft for idler

Shaft for idler units according to table
Stainless steel

Part no.	Idler unit
13800	620-4005 620-4055
13382	830-4005 830-4055
13801	140-4005 140-4055
13802	220-4005



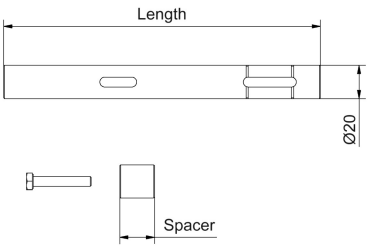


Shaft for drive unit

Shaft for SEW WA 20 and Lenze B45 for drive units according to table.
Stainless steel

SEW WA30, SA37 and Lenze B110 uses drive shaft along with correct spacer according to table.





Standard drive shafts for SEW WA20 and Lenze B45			Part. No for spacers for other gears including M6 x 35	
Drive shaft Part.no	Fits drive unit	Length of drive shaft	Spacer for WA30 and B110	Spacer for SA37
13146	620-30	191 mm	**15261**	**15262**
13262	620-31/830-31 140-31/220-31	134 mm	**15261**	**15262**
13271	620-31	128 mm		
13176	620-32	238 mm	**15261**	**15262**
13160	620-32/620-33	118 mm		
13185	620-33	239 mm	**15261**	**15262**
13144	830-30/830-34	213 mm	**15261**	**15262**
13270	830-31	143 mm		
13177	830-32	260 mm	**15261**	**15262**
13161	830-32/830-33 140-32/140-33	138 mm		
13186	830-33/140-33	261 mm	**15261**	**15262**
13143	140-30	273 mm	**15261**	**15262**
13269	140-31	203 mm		
13178	140-32	290 mm	**15261**	**15262**
13142	220-30	351 mm	**15261**	**15262**
13268	220-31	281 mm		
16852	220-32	402 mm	**15261**	**15262**
16854	220-32	275 mm		

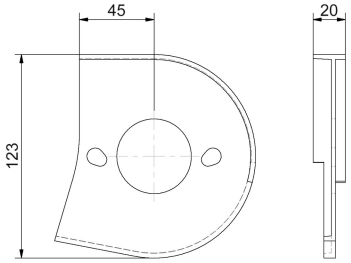
Series 900

Chain guide

Chain guide for drive unit S620 and S830
Black nylon
Weight 34 g
Manufactured in version right and left.
R = Right
L = Left

Part no. 900-2120R
Part no. 900-2120L



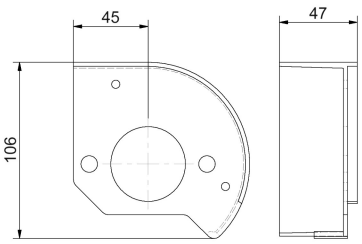


Chain guide

Chain guide for drive unit S140 and S220
Black nylon
Weight 45 g
Manufactured in version right and left.
R = Right
L = Left

Part no. 900-2100R
Part no. 900-2100L





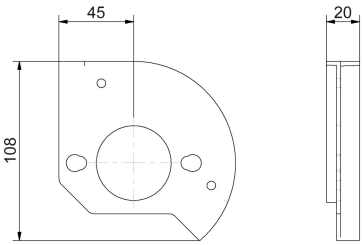
Chain guide

Chain guide for idler unit S620 and S830
Black nylon
Weight 27 g

Manufactured in version right and left.
R = Right
L = Left

Part no. 900-2121R
Part no. 900-2121L





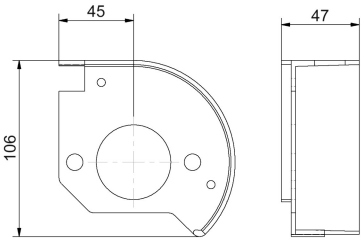
Chain guide

Chain guide for idler unit S140
Black nylon
Weight 44 g

Manufactured in version right and left.
R = Right
L = Left

Part no. 900-2110R
Part no. 900-2110L





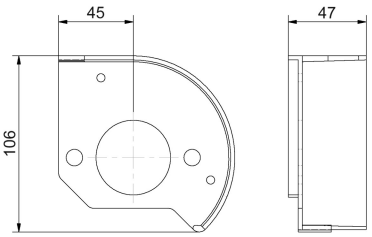
Chain guide

Chain guide for idler unit S220
Black nylon
Weight 45 g

Manufactured in version right and left.
R = Right
L = Left

Part no. 900-2115R
Part no. 900-2115L



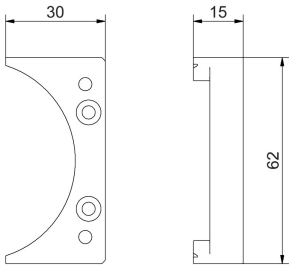


Chain guide

Chain guide for idler unit S380
Black acetal
Weight 15 g

Part no. 900-2125



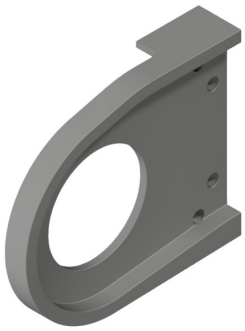


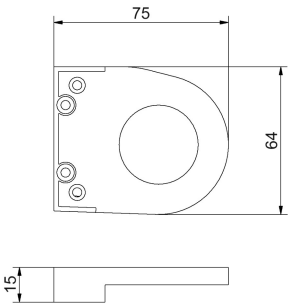
Chain guide

Chain guide for idler unit S380
Black acetal
Weigh 24 g

Manufactured in version right and left.
R = Right
L = Left

Part no. 900-2127R
Part no. 900-2127L



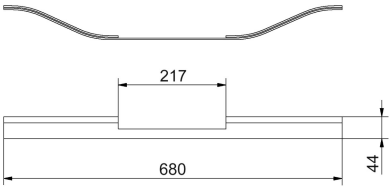


Slide rail

Slide rail for intermediate drive unit
S140
White nylon
Weight 130 g

Part no. 900-2135





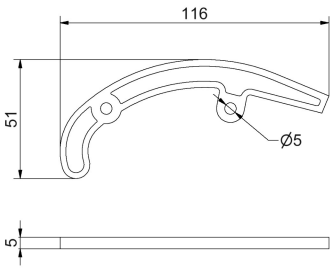
Series 900

Return guide

Return guide for chain
Black nylon
Weight 7 g

Part no. 900-2140





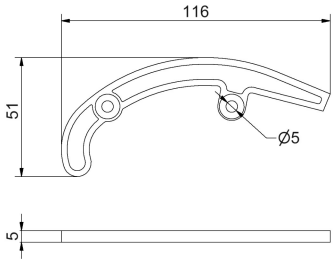
Return guide

Return guide for chain, with
countersunk holes
Black nylon
Weight 7 g

Manufactured in version right and left.
R = Right
L = Left

Part no. 900-2150R
Part no. 900-2150L





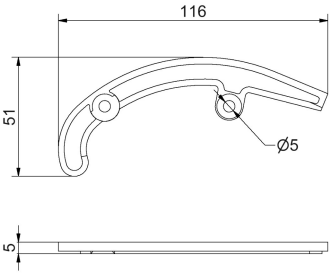
Return guide

Return guide for chain, with
countersunk holes and milled edges.
Black nylon
Weight 7 g

Manufactured in version right and left.
R = Right
L = Left

Part no. 900-2160R
Part no. 900-2160L

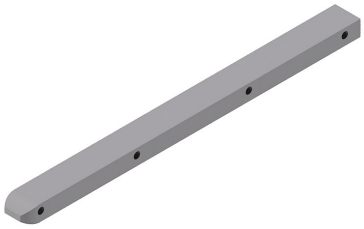


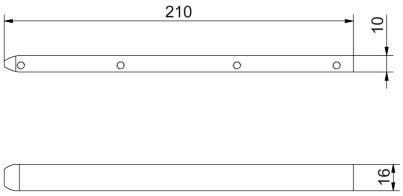


Slide bar

Slide bar for intermediate drive unit
S620, S830 and S140
Zinc plated steel
Weight 260 g

Part no. 900-2136



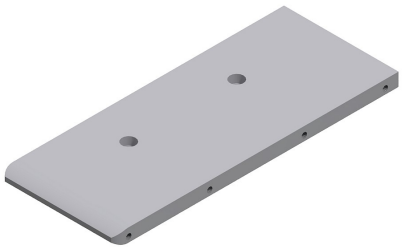


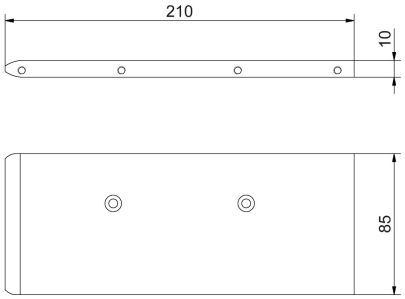
Slide bar

Slide bar for intermediate drive unit
S220
Zinc plated steel
Weight 260 g

Manufactured in version right and left.
R = Right
L = Left

Part no. 15305R
Part no. 15305L



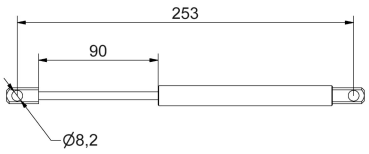


Gas spring

Gas spring including eye end fitting
Weight 95 g

Part no.	Spring force
900-2231	40 N
900-2232	80 N
900-2230	120 N
900-2233	200 N
900-2234	280 N
900-2235	350 N



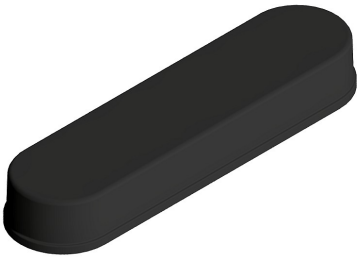


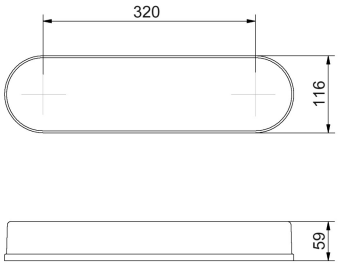
Series 900

Chain guard

Chain guard for chain transmission
Black thermoplastic
Weight 245 g

Part no. 900-2260



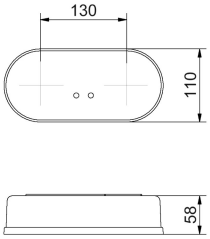


Chain guard

Chain guard for chain transmission
Black thermoplastic
Weight 120 g

Part no. 900-2270





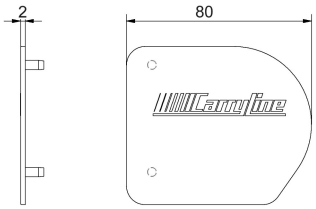
Cover

Cover for drive unit and idler unit for S380
Black reinforced nylon
Weight 14 g

Manufactured in version right and left.
R = Right
L = Left

Part no. 900-2280R
Part no. 900-2280L



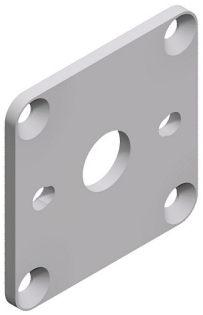


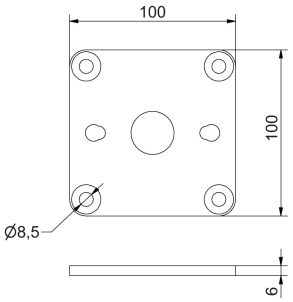
Series 900

Mounting plate

Mounting plate standard.
Anodized aluminum
Weight 142 g

Part no. 900-3077

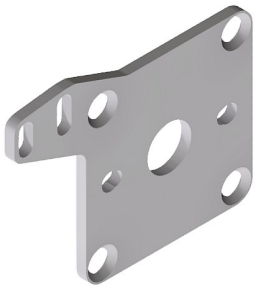


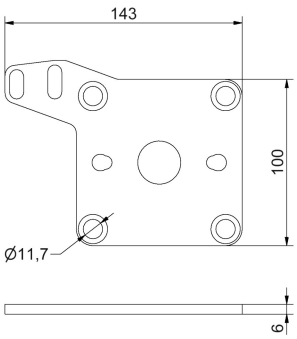


Mounting plate

Mounting plate with bracket for roller transfer
Anodized aluminum
Weight 157 g

Part no. 900-3117

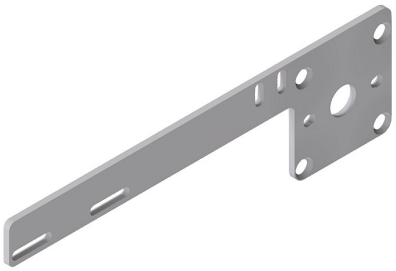


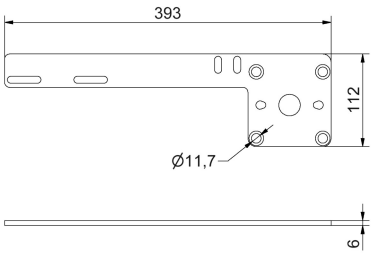


Mounting plate

Mounting plate with connecting strip and bracket for roller transfer
Anodized aluminum
Weight 335 g

Part no. 900-3119

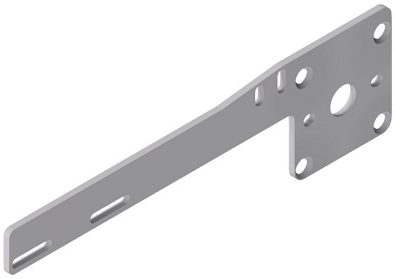


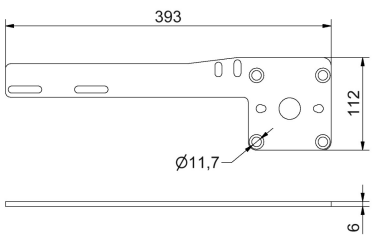


Mounting plate

Mounting plate with connecting strip, bracket for roller transfer and 7mm level difference
Anodized aluminum
Weight 340 g

Part no. 900-3118



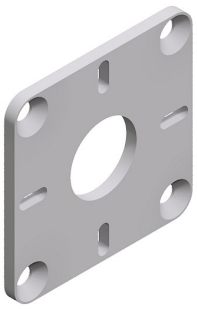


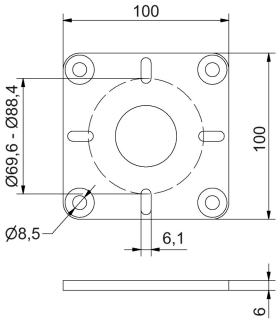
Series 900

Motor plate

Motor plate for SEW WA20, WA30,
SA37 and Lenze B45
Anodized aluminum
Weight 130 g

Part no. 900-3075

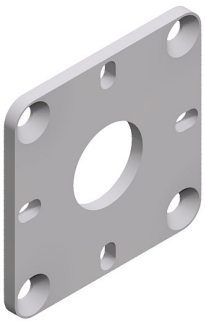


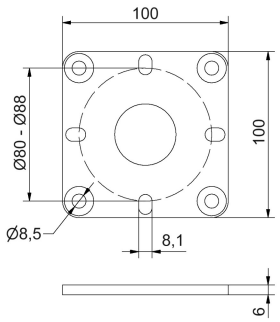


Motor plate

Motor plate for Lenze B110
Anodized aluminum
Weight 130 g

Part no. 900-3076

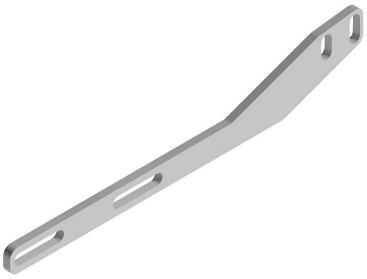


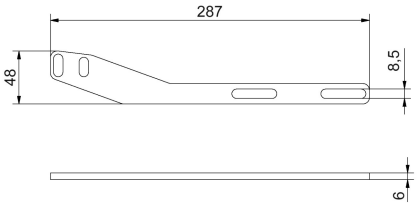


Bracket

Bracket for idler unit with roller transfer
Anodized aluminum
Weight 90 g

Part no. 900-7111

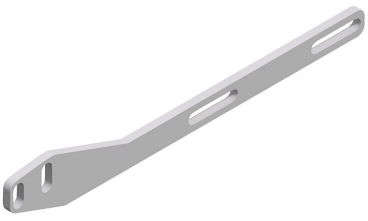


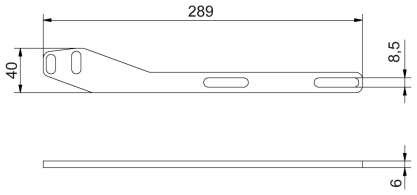


Bracket

Bracket for drive unit with roller
transfer
Anodized aluminum
Weight 90 g

Part no. 900-7112



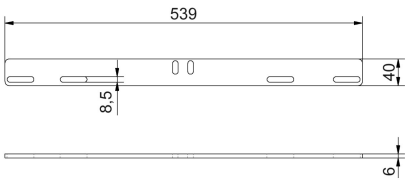


Connecting strip

Connecting strip between conveyors
Anodized aluminum
Weight 325 g

Part no. 900-7120

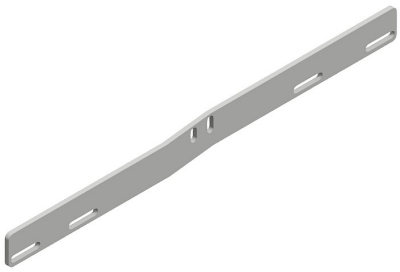


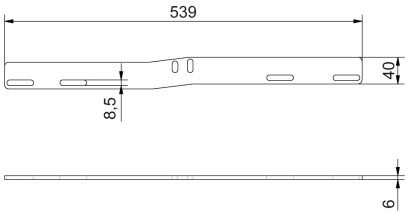


Connecting strip

Connecting strip between conveyors
with 7mm level difference
Anodized aluminum
Weight 330 g

Part no. 900-7130



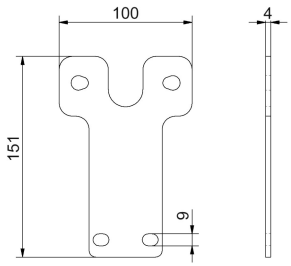


Conveyor bracket

Conveyor bracket for drive unit
Zinc plated steel
Weight 295 g

Part no. 900-3200





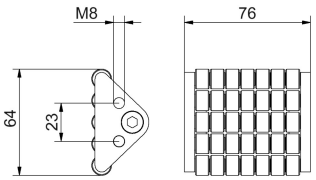
Series 900

Roller transfer

Roller transfer for S620
Reinforced nylon, acetal, anodized aluminum, stainless and zinc plated steel
Weight 157 g

Art.nr 900-7000



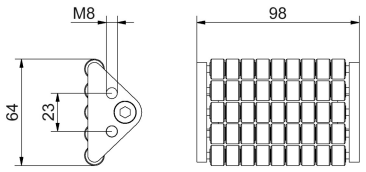


Roller transfer

Roller transfer for S830
Reinforced nylon , acetal, anodized aluminum, stainless and zinc plated steel
Weight 195 g

Part no. 900-7010



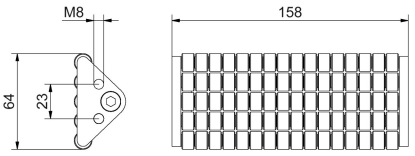


Roller transfer

Roller transfer for S140
Reinforced nylon , acetal, anodized aluminum, stainless and zinc plated steel
Weight 305 g

Part no. 900-7020

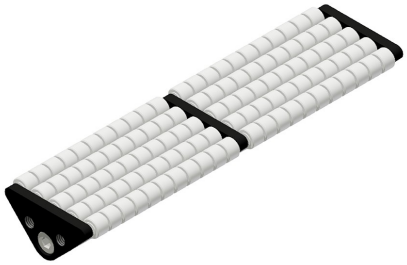


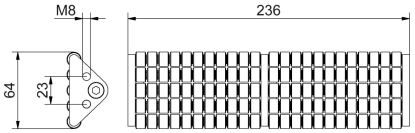


Roller transfer

Roller transfer for S220
Reinforced nylon , acetal, anodized aluminum, stainless and zinc plated steel
Weight 443 g

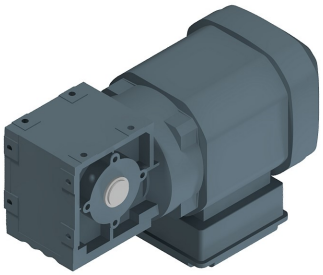
Part no. 900-7030

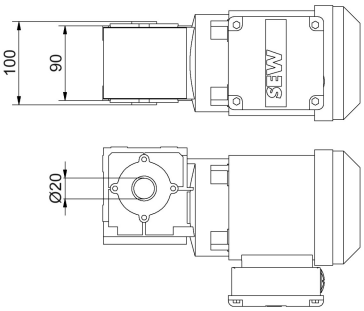




SEW WA20 with motor

SEW WA20 with motor.
Enter output rpm according to table when ordering.
Other add-on on request
Weight 7000-8800 g





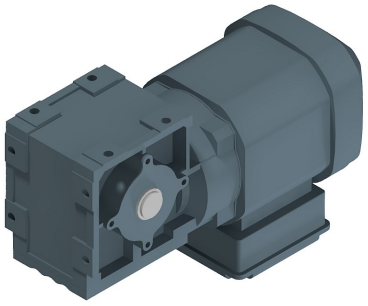
Order example

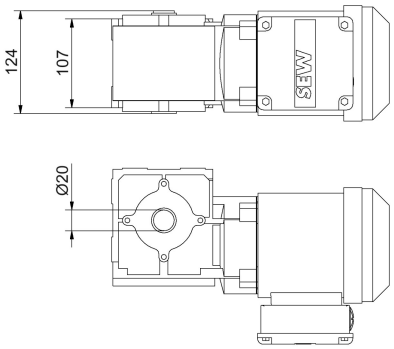
900-4025/53 ← **Rpm**

Part no. for WA20	Power	Rpm	Speed at 50 Hz m/min	Ratio
900-4025	0,25 kW	**23**	8	60
900-4025	0,25 kW	**29**	10	48
900-4025	0,25 kW	**36**	12	39
900-4025	0,25 kW	**43**	15	32,5
900-4025	0,25 kW	**51**	18	27,5
900-4025	0,25 kW	**57**	20	24,5
900-4025	0,25 kW	**72**	25	19,5
900-4025	0,25 kW	**85**	29	16,5
900-4025	0,25 kW	**98**	34	14,33
900-4025	0,25 kW	**137**	47	10,25
900-4025	0,25 kW	**171**	59	8,2
Part no. for WA20	Power	RPM	Speed at 50 Hz m/min	Ratio
900-4030	0,37 kW	**51**	18	27,5
900-4030	0,37 kW	**58**	20	24,5
900-4030	0,37 kW	**73**	25	19,5
900-4030	0,37 kW	**86**	30	16,5
900-4030	0,37 kW	**99**	34	14,33
900-4030	0,37 kW	**138**	48	10,25
900-4030	0,37 kW	**173**	59	8,2

SEW WA30 with motor

SEW WA30 with motor.
Enter output rpm according to table when ordering.
Other add-on on request
Weight 11000-13000 g





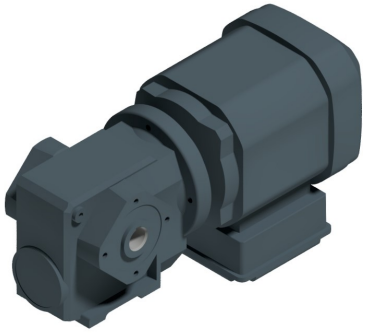
Order example

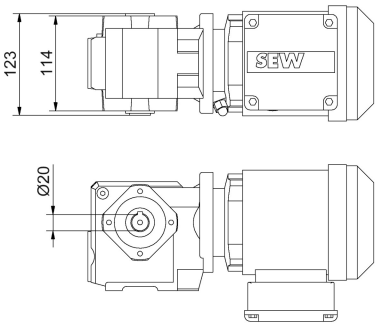
900-4040/56 ← **Rpm**

Part no. for WA30	Power	Rpm	Speed at 50 Hz m/min	Ratio
900-4040	0,37 kW	**19**	6	75
900-4040	0,37 kW	**24**	8	60
900-4040	0,37 kW	**29**	10	48
900-4040	0,37 kW	**36**	12	39
900-4040	0,37 kW	**44**	15	32,5
900-4040	0,37 kW	**51**	18	27,5
900-4040	0,37 kW	**58**	20	24,5
900-4040	0,37 kW	**73**	25	19,5
900-4040	0,37 kW	**86**	30	16,33
900-4040	0,37 kW	**99**	34	14,33
900-4040	0,37 kW	**138**	48	10,25
900-4040	0,37 kW	**173**	59	8,2
Part no. for WA30	Power	Rpm	Speed at 50 Hz m/min	Ratio
900-4045	0,55 kW	**44**	15	32,5
900-4045	0,55 kW	**52**	18	27,5
900-4045	0,55 kW	**59**	20	24,5
900-4045	0,55 kW	**87**	30	16,33
900-4045	0,55 kW	**100**	34	14,33
900-4045	0,55 kW	**140**	48	10,25
900-4045	0,55 kW	**175**	60	8,2

SEW SA37 with motor

SEW SA37 with motor.
Enter output rpm according to table when ordering.
Other add-on on request
Weight 13000 g





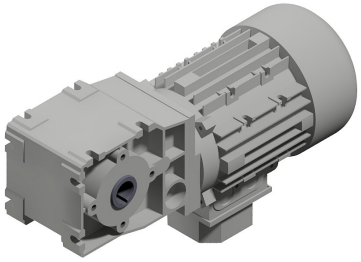
Order example

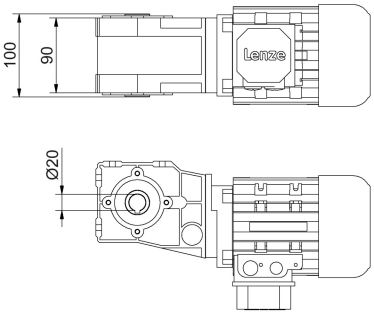
900-4050/54 ← **Rpm**

Part no. for SA37	Power	Rpm	Speed at 50 Hz m/min	Ratio
900-4050	0,37 kW	**22**	8	63,33
900-4050	0,37 kW	**28**	10	51,3
900-4050	0,37 kW	**38**	13	37,66
900-4050	0,37 kW	**46**	16	30,68
900-4050	0,37 kW	**56**	19	25,38
900-4050	0,37 kW	**71**	25	19,89
900-4050	0,37 kW	**78**	27	18,24
900-4050	0,37 kW	**91**	31	15,53
900-4050	0,37 kW	**106**	36	13,39

Lenze B45 with motor

Lenze G500-B45 with motor.
Enter output rpm according to table when ordering.
Other add-on on request
Weight 7000-9300 g





Order example

900-4210/55 ← **Rpm**

Part no. for G500-B45	Power	Rpm	Speed at 50 Hz m/min	Ratio
900-4210	0,18 kW	**36**	13	37,48
900-4210	0,18 kW	**42**	15	32,59
900-4210	0,18 kW	**47**	17	28,8
900-4210	0,18 kW	**55**	19	25,05
900-4210	0,18 kW	**61**	21	22,27
900-4210	0,18 kW	**71**	25	19,36
900-4210	0,18 kW	**79**	28	17,37
900-4210	0,18 kW	**90**	31	15,11
900-4210	0,18 kW	**102**	36	13,38
900-4210	0,18 kW	**117**	41	11,64
900-4210	0,18 kW	**130**	45	10,46
Part no. for G500-B45	Power	Rpm	Speed at 50 Hz m/min	Ratio
900-4211	0,25 kW	**55**	19	25,05
900-4211	0,25 kW	**62**	22	22,27
900-4211	0,25 kW	**71**	25	19,36
900-4211	0,25 kW	**79**	28	17,37
900-4211	0,25 kW	**91**	32	15,11
900-4211	0,25 kW	**102**	36	13,38
900-4211	0,25 kW	**118**	41	11,64
900-4211	0,25 kW	**131**	46	10,46

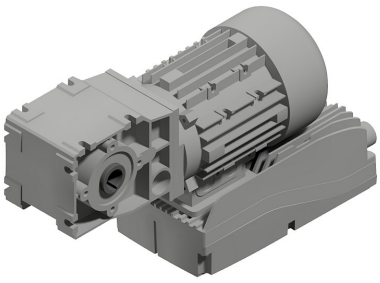
More options →

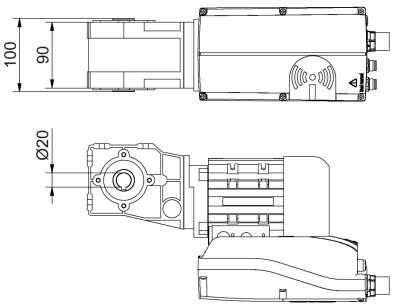
Cont. Lenze G500-B45 with motor

Part no. for G500-B45	Power	Rpm	Speed at 50 Hz m/min	Ratio
900-4212	0,37 kW	**81**	28	17,37
900-4212	0,37 kW	**93**	32	15,11
900-4212	0,37 kW	**105**	37	13,38
900-4212	0,37 kW	**121**	42	11,64
900-4212	0,37 kW	**135**	47	10,46
900-4212	0,37 kW	**155**	54	9,1
Part no. for G500-B45	Power	Rpm	Speed at 50 Hz m/min	Ratio
900-4213	0,55 kW	**73**	26	19,36
900-4213	0,55 kW	**81**	28	17,37
900-4213	0,55 kW	**93**	32	15,11
900-4213	0,55 kW	**105**	37	13,38
900-4213	0,55 kW	**121**	42	11,64
900-4213	0,55 kW	**135**	47	10,46

Lenze B45 with Smart motor

Lenze G500-B45 with Smart motor and 0,47 kW.
Configurable with NFC for variable speeds
Weight 8800 g

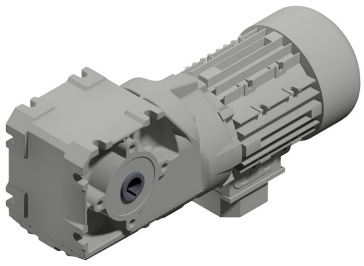


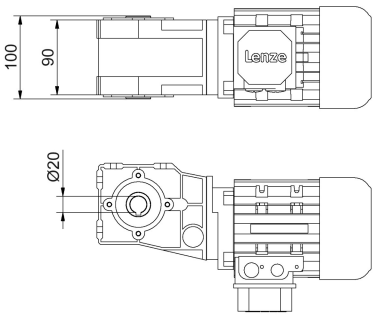


Part no. for G500-B45 Smart motor	Power	Rpm	Speed at 50 Hz m/min	Ratio
900-4214	0,47 kW	**17-90**	6-31	28,08
900-4215	0,47 kW	**29-150**	10-50	17,37

Lenze B110 with motor

Lenze G500-B110 with motor.
Enter output rpm according to table when ordering.
Other add-on on request
Weight 8600-10000 g





Order example

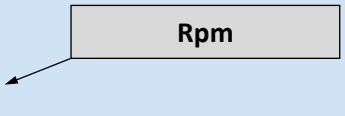
900-4216/54 ← **Rpm**

Part no. for G500-B110	Power	Rpm	Speed at 50 Hz m/min	Ratio
900-4216	0,18 kW	**26**	8	52,69
900-4216	0,18 kW	**28**	10	48,16
900-4216	0,18 kW	**34**	12	40
900-4216	0,18 kW	**43**	15	31,91
900-4216	0,18 kW	**54**	19	25,18
900-4216	0,18 kW	**61**	21	22,48
900-4216	0,18 kW	**70**	25	19,55
900-4216	0,18 kW	**94**	33	14,6
900-4216	0,18 kW	**108**	38	12,69
900-4216	0,18 kW	**119**	41	11,44
Part no. for G500-B110	Power	Rpm	Speed at 50 Hz m/min	Ratio
900-4217	0,25 kW	**30**	11	46
900-4217	0,25 kW	**34**	12	40
900-4217	0,25 kW	**43**	15	31,91
900-4217	0,25 kW	**54**	19	25,18
900-4217	0,25 kW	**61**	21	22,48
900-4217	0,25 kW	**70**	25	19,55
900-4217	0,25 kW	**77**	27	17,88
900-4217	0,25 kW	**88**	31	15,55
900-4217	0,25 kW	**108**	38	12,69

More options →

Cont. Lenze G500-B110 with motor

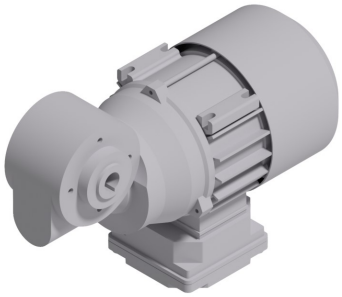
Order example

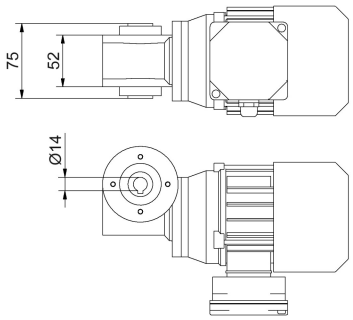


Part no. for G500-B110	Power	Rpm	Speed at 50 Hz m/min	Ratio
900-4217	0,25 kW	**120**	42	11,44
900-4217	0,25 kW	**131**	46	10,46
900-4217	0,25 kW	**151**	52	9,10
Part no. for G500-B110	Power	Rpm	Speed at 50 Hz m/min	Ratio
900-4218	0,37 kW	**31**	11	46
900-4218	0,37 kW	**38**	13	10,46
900-4218	0,37 kW	**44**	16	31,91
900-4218	0,37 kW	**56**	20	25,18
900-4218	0,37 kW	**63**	22	22,48
900-4218	0,37 kW	**72**	25	19,55
900-4218	0,37 kW	**79**	28	17,88
900-4218	0,37 kW	**91**	32	15,55
900-4218	0,37 kW	**97**	34	14,60
900-4218	0,37 kW	**111**	39	12,69
900-4218	0,37 kW	**123**	43	11,44
900-4218	0,37 kW	**135**	47	10,46
Part no. for G500-B110	Power	Rpm	Speed at 50 Hz m/min	Ratio
900-4219	0,55 kW	**49**	17	28,96
900-4219	0,55 kW	**56**	20	25,18
900-4219	0,55 kW	**63**	22	22,48
900-4219	0,55 kW	**72**	25	19,55
900-4219	0,55 kW	**79**	28	17,88
900-4219	0,55 kW	**90**	31	15,55
900-4219	0,55 kW	**111**	39	12,69
900-4219	0,55 kW	**123**	43	11,44
900-4219	0,55 kW	**134**	47	10,46

Ruhrgetriebe SN3BFH with motor

Ruhrgetriebe SN3BFH with motor.
Enter output rpm according to table when ordering.
Other add-on on request
Weight 6000 g





Order example

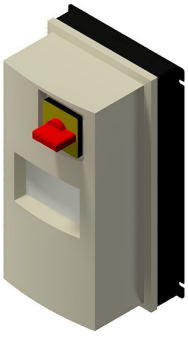
900-4300/50 ← **Rpm**

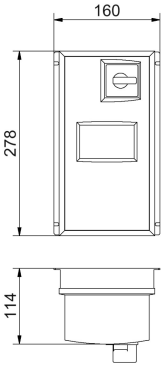
Part no. for SN3BFH	Power	Rpm	Speed at 50 Hz m/min	Ratio
900-4300	0,09 kW	**19**	4	75
900-4300	0,09 kW	**25**	6	56
900-4300	0,09 kW	**28**	7	50
900-4300	0,09 kW	**37**	8	38
900-4300	0,09 kW	**44**	10	32
900-4300	0,09 kW	**47**	11	30
900-4300	0,09 kW	**50**	12	28
900-4300	0,09 kW	**58**	13	24
900-4300	0,09 kW	**70**	16	20
900-4300	0,09 kW	**82**	19	17
900-4300	0,09 kW	**93**	21	15
900-4300	0,09 kW	**117**	27	12
900-4300	0,09 kW	**124**	29	11,33
900-4300	0,09 kW	**140**	32	10
900-4300	0,09 kW	**200**	46	7
900-4300	0,09 kW	**280**	64	5

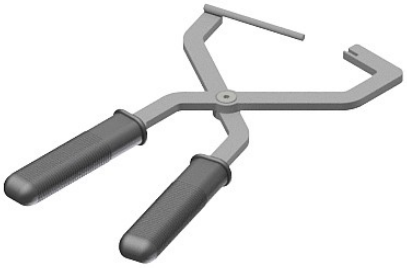
Frequency inverter

Frequency inverter is available in following versions

Part no.	Voltage	Power
900-9010	230 V	0,37 kW
900-9000	400 V	0,75 kW











S1000







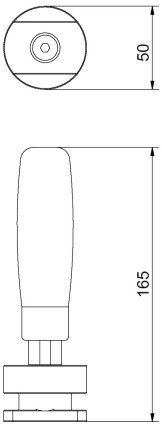
Series 1000

Slide rail tool

Tool for mounting slide rail for S620
Plastic and anodized aluminum
Weight 250 g

Part no. 400-1070

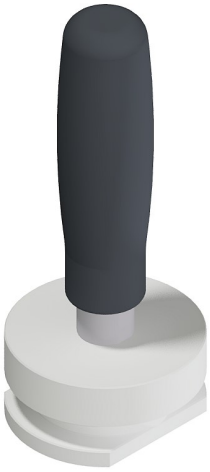


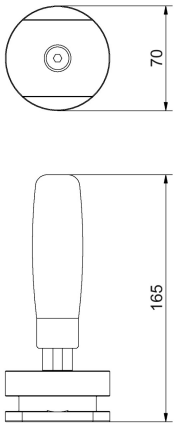


Slide rail tool

Tool for mounting slide rail for S830, S140 och S220
Plastic and anodized aluminum
Weight 330 g

Part no. 400-1060

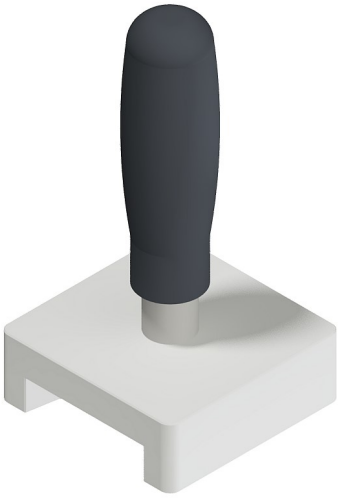


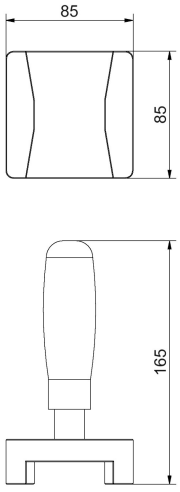


Slide rail tool

Tool for mounting outer slide rail for S140
Plastic and anodized aluminum
Weight 375 g

Part no. 400-1080





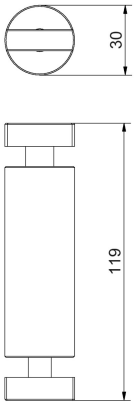
Series 1000

Slide rail tool

Tool for mounting slide rail for S380
Plastic
Weight 75 g

Part no. 400-1075





Pliers

For dismantling conveyor chain S620
Stainless steel and rubber
Weight 250 g

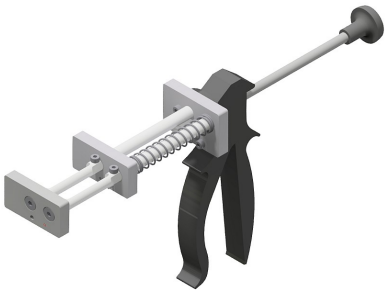
Part no. 10657-4



Disassembly tool

For dismantling conveyor chain 620-2200
Steel, aluminium and plastic
Weight 770 g

Part no. 14682



Pliers

For splicing guide rail
Painted steel and plastic
Weight 700 g

Part no. 16890



Series 1000

Clamp

For assembly and service work of conveyor chain
Zinc plated steel and plastic
Weight 620 g

Part no. 17036



WWW.CARRYLINE.COM