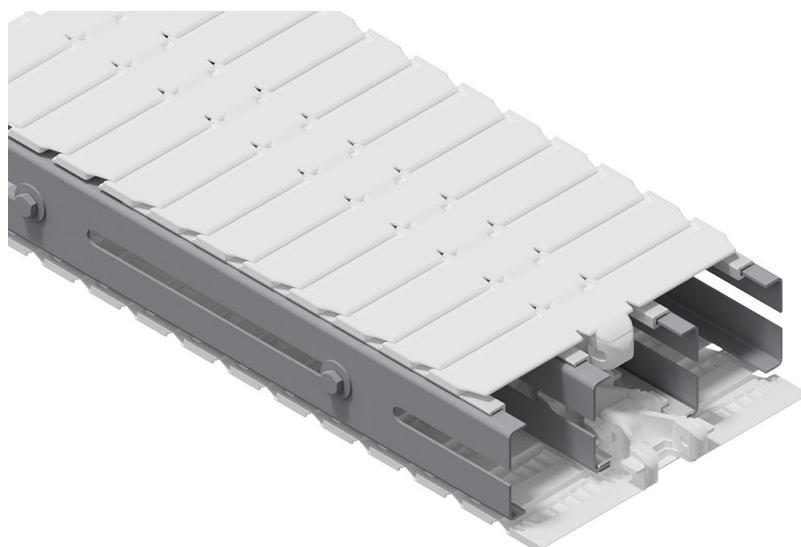


Series 560



Technical specification S560	
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	Stainless steel
* 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.	

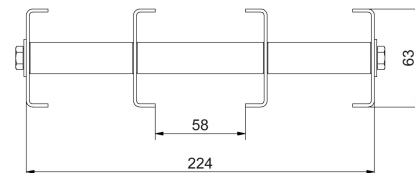
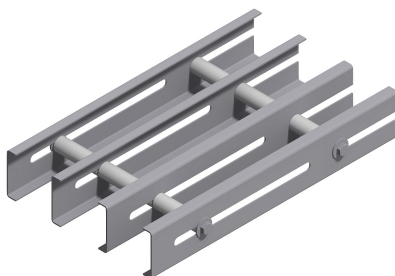
Series 560

Conveyor profile S560

Stainless steel

Weight 5900 g/m

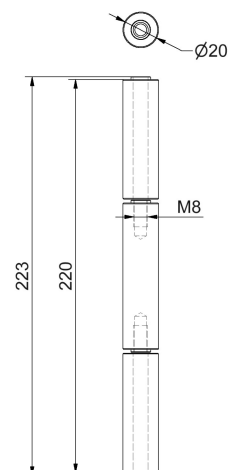
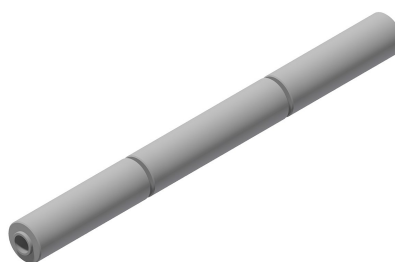
Length 2.48 m

Part no. 560-1000**Spacer**

Spacers for 560-1000

Stainless steel

Weight 480 g

Part no. 560-1031

Including stainless steel fasteners

Part no. 560-1035

Series 560

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.

Specified dimensions may vary up to 2%

On request, some chains and top flight can be delivered in non-standard material.

Enter the following additional letter.

L = Low friction

F = Flocked

Order example 220-2000L

Overlap chain

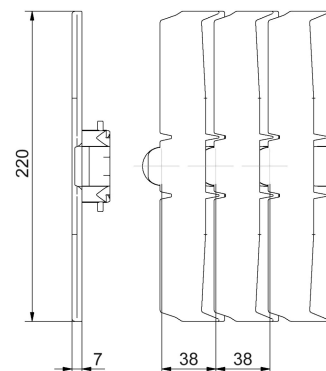
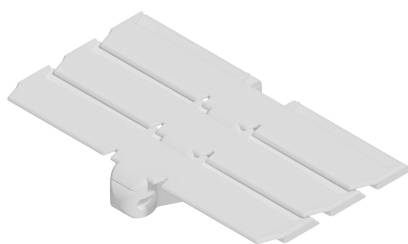
Slat standard chain for S220 and S560

Weight 2340 g/m

Qty 27 st/m

Part no. 220-2300

Part no. 220-2300-BLUE



Top flight for overlap chain

Weight 54 g

Part no. 220-2301

Part no. 220-2301-BLUE

Overlap chain friction

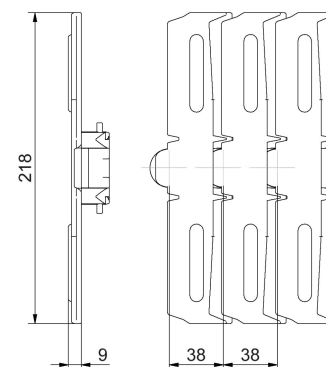
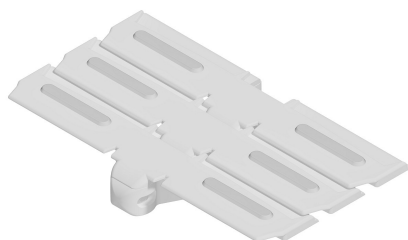
Standard chain with friction top flight
for S220 and S560

Weight 2420 g/m

Qty 27 st/m

Part no. 220-2310

Part no. 220-2310-BLUE



Top flight for friction overlap chain

Weight 57 g

Part no. 220-2311

Part no. 220-2311-BLUE

Series 560

Finger chain

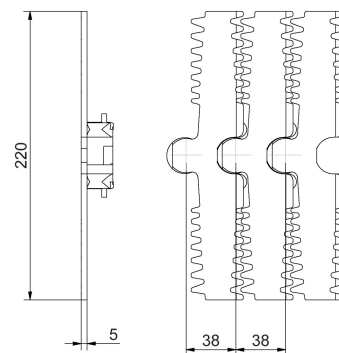
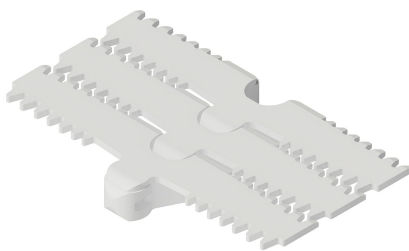
Slat standard chain for S220 and S560

Weight 2160 g/m

Qty 27 pcs/m

Part no. 220-2000

Part no. 220-2000-BLUE



Top flight for standard chain

Weight 46 g

Part no. 220-2001

Part no. 220-2001-BLUE

Finger chain friction

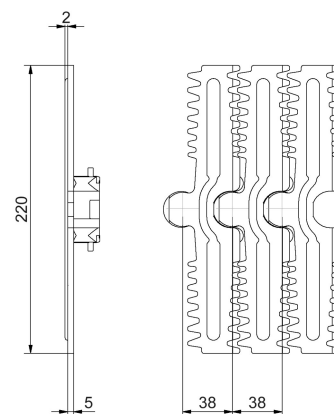
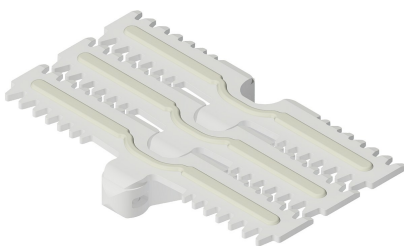
Standard chain with friction top flight
for S220 and S560

Weight 2211 g/m

Qty 27 pcs/m

Part no. 220-2010

Part no. 220-2010-BLUE



Top flight for friction standard chain

Weight 47 g

Part no. 220-2011

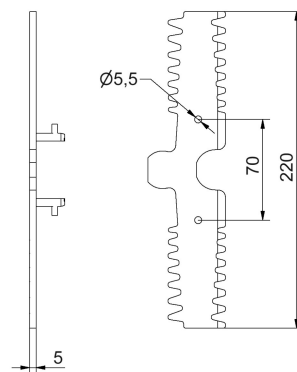
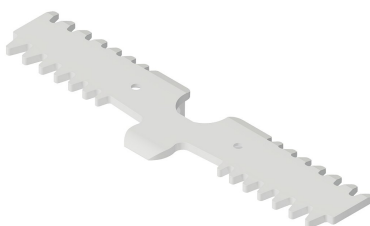
Part no. 220-2011-BLUE

Series 560

Top flight for carrier

For S220 and S560
Vikt 43 g

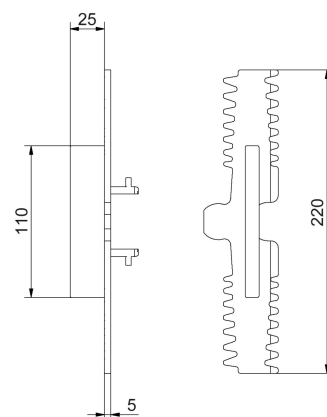
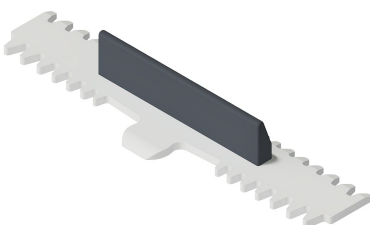
Part no. 220-2075



Top flight with carrier

For S220 and S560
Vikt 70 g

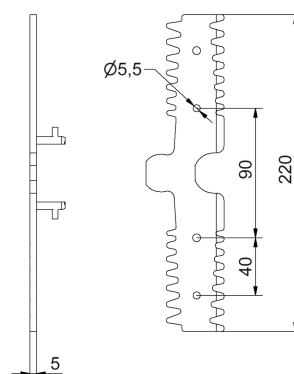
Part no. 220-2081



Top flight for carrier

For S220 and S560
Vikt 42 g

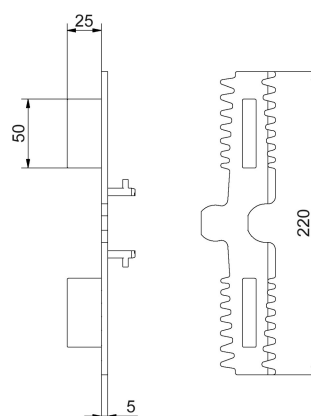
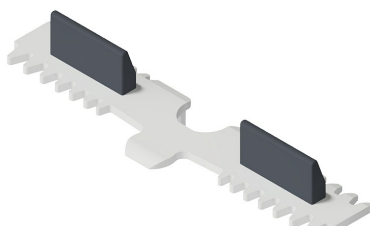
Part no. 220-2085



Top flight with carrier

For S220 and S560
Vikt 75 g

Part no. 220-2086



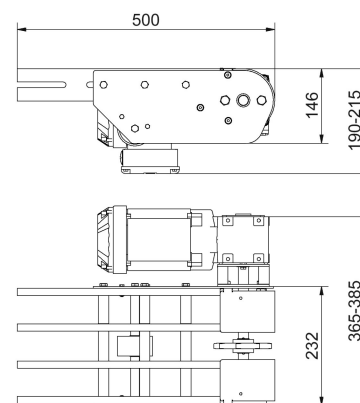
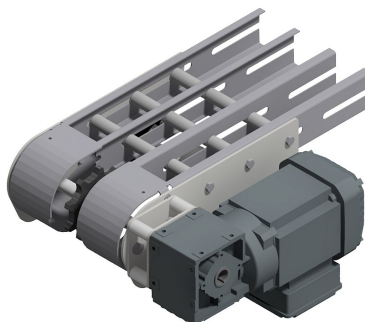
Series 560

560-30

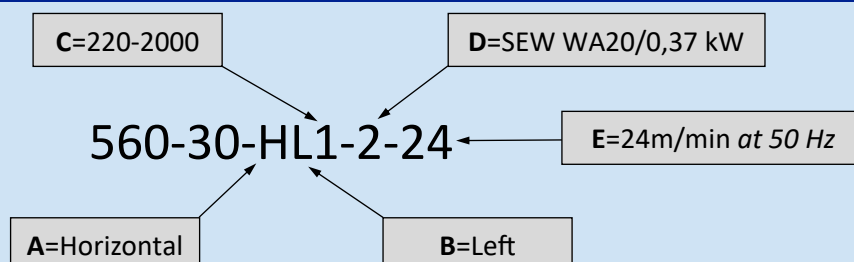
Drive unit with direct transmission
S560.
IP55 and stainless steel hollow shaft.
Configuration of default drive with
direct transmission **560-30-ABC-D-E**.

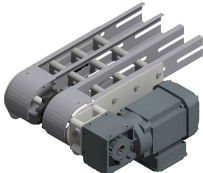
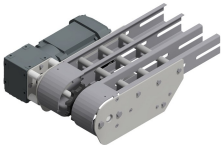
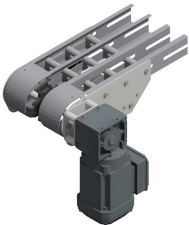
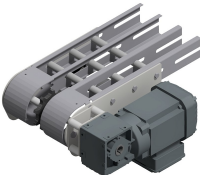
If needed, roller transfers and brackets
can be found on page 110.

Weight motor 10250 g
Weight with motor 17250-23250 g



Order example



A: <u>Assembly position</u>	B: <u>Placement</u>	C: <u>Conveyor chain</u>	-	D: <u>Motor/gear</u> <u>Power</u>	E: <u>Speed m/min</u> <u>at 50 Hz</u>
H: Horizontal 	R: Right 	1: 220-2300 220-2310 220-2000 220-2010		1: SEW WA20 0,25 kW	8 18 34 10 20 12 25 15 29
		2: 220-2081		2: SEW WA20 0,37 kW	18 34 20 25 30
V: Vertical 	L: Left 	3: 220-2086		3: SEW WA30 0,37 kW	6 15 30 8 18 34 10 20 12 25
				4: SEW WA30 0,55 kW	15 34 18 20 30
					W Without motor/gear. Assembly position and shaft prepared for selected place- ment. More options —————→

Series 560

Cont. 560-30

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 place- ment.		

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

Series 560

Cont. 560-30

Bracket for roller transfer and connecting strip between conveyors

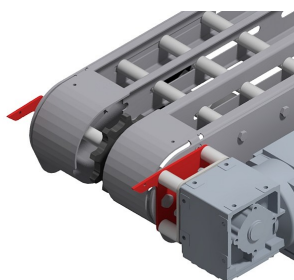
The following configuration is listed on order number 560-30-ABC-D-E- **with one additional letter**.

D = 500-7330 and 500-7325.

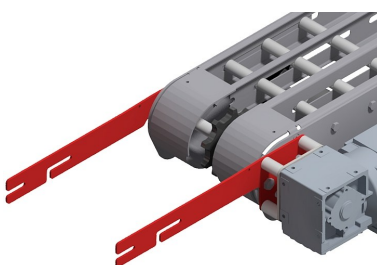
E = 500-7310 and 500-7320, 7 mm level difference.

Order example: 560-30-HL1-2-24-**D**

D



E



Bracket for roller transfer and connecting strip including roller transfer

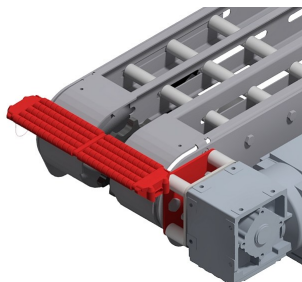
The following configuration is listed on the existing order number 560-30-ABC-D-E- **with two extra letters**.

DR = 500-7300, 500-7325 and 500-7430.

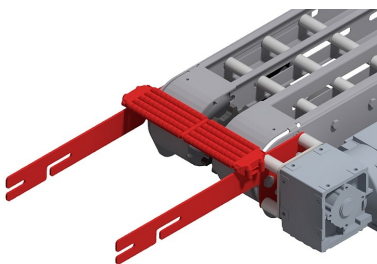
ER = 500-7310, 500-7320 and 500-7430, 7 mm level difference.

Order example: 560-30-HL1-2-24-**DR**

DR



ER

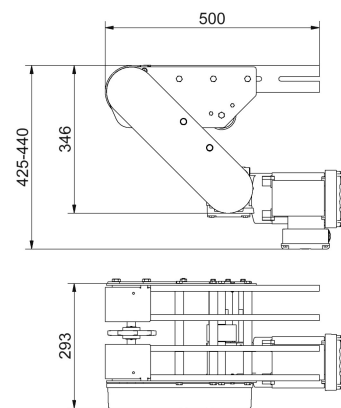
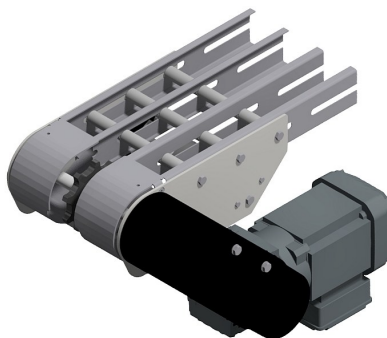


Series 560

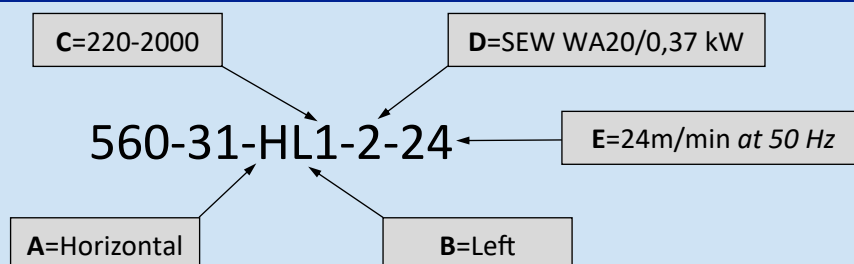
560-31

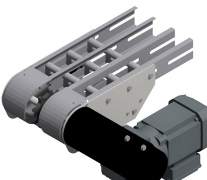
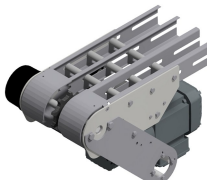
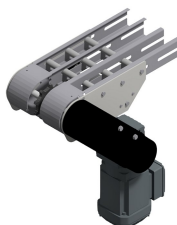
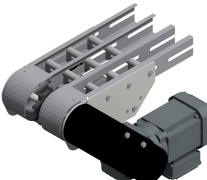
Drive unit with suspended motor with chain transmission S560.
IP55 and stainless steel hollow shaft.
Configuration of default drive unit
560-31-ABC-D-E.

If needed, roller transfers and brackets can be found on page 113.



Order example



A: <u>Assembly position</u>	B: <u>Placement</u>	C: <u>Conveyor chain</u>	-	D: <u>Motor/gear</u> <u>Power</u>	E: <u>Speed m/min</u> <u>at 50 Hz</u>
H: Horizontal 	R: Right 	1: 220-2300 220-2310 220-2000 220-2010		1: SEW WA20 0,25 kW	8 18 34 10 20 12 25 15 29
		2: 220-2081		2: SEW WA20 0,37 kW	18 34 20 25 30
V: Vertical 	L: Left 	3: 220-2086		3: SEW WA30 0,37 kW	6 15 30 8 18 34 10 20 12 25
				4: SEW WA30 0,55 kW	15 34 18 20 30
					W Without motor/gear. Assembly position and shaft prepared for selected place- ment. More options —————→

Series 560

Cont. 560-31

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 place- ment.		

If needed, roller transfers and brackets can be found on page 113.

Series 560

Cont. 560-31

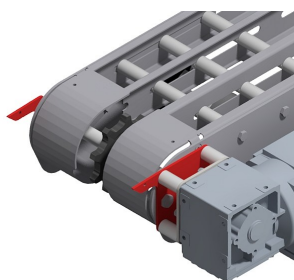
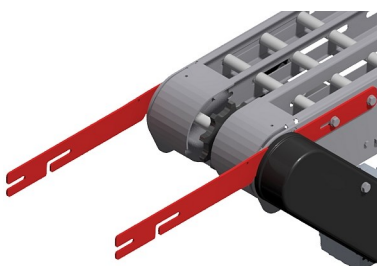
Bracket for roller transfer and connecting strip between conveyors

The following configuration is listed on order number 560-31-ABC-D-E- **with one additional letter**.

D = 500-7325.

E = 500-7320, 7 mm level difference.

Order example: 560-31-HL1-2-24-**D**

D**E**

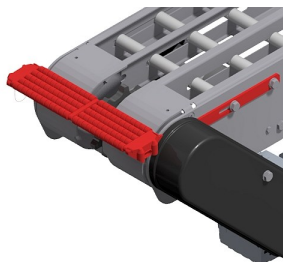
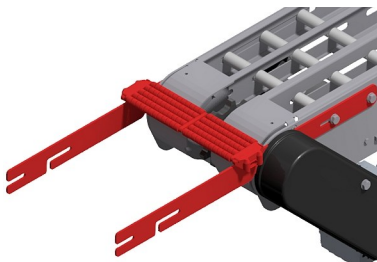
Bracket for roller transfer and connecting strip including roller transfer

The following configuration is listed on the existing order number 560-31-ABC-D-E- **with two extra letters**.

DR = 500-7325 and 500-7430

ER = 500-7320 and 500-7430, 7 mm level difference.

Order example: 560-31-HL1-2-24-**DR**

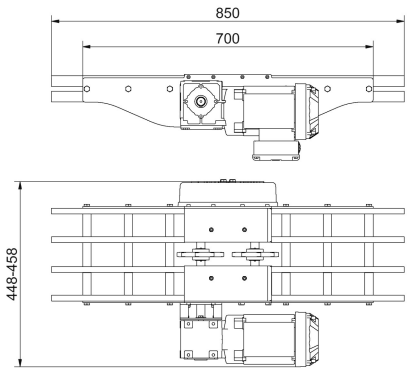
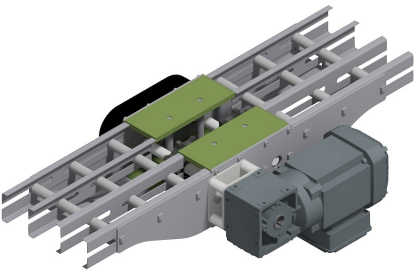
DR**ER**

Series 560

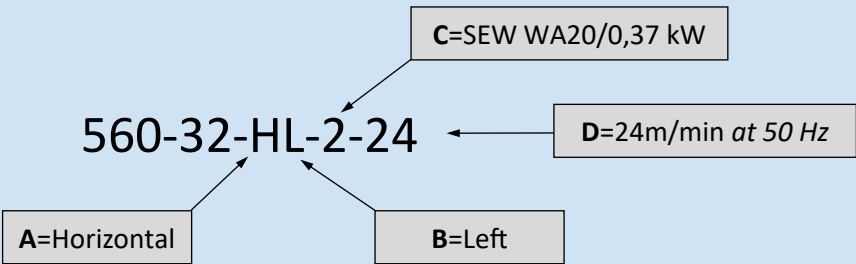
560-32

Drive unit with intermediate motor and returnchain S560.
IP55 and stainless steel hollow shaft.
Configuration of default drive unit
560-32-AB-C-D.

Use 560-4055 as front idler unit



Order example



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

Series 560

Cont. 560-32

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
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		

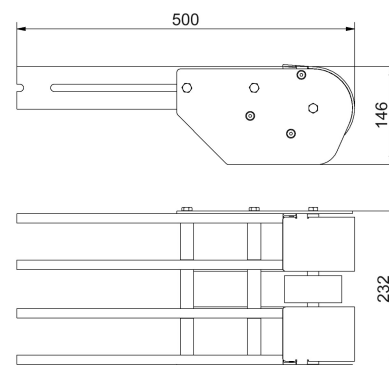
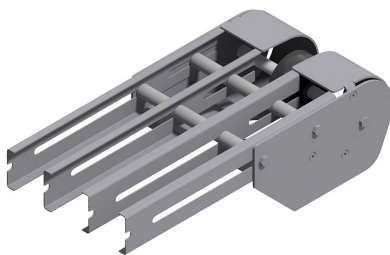
C: Motor/gear Power	D: Speed m/min at 50 Hz		
11: Lenze G500-B110 0,37 kW	11 13 16 20	22 25 28 32	34 39
12: Lenze G500-B45 0,55 kW	26 28 32 37		
13: Lenze G500-B110 0,55 kW	17 20 22 25	28 31 39	
14: Lenze Smart Motor G500-B45 max 0,47 kW	Adjustable speed 6-31 m/min		
15: Lenze Smart Motor G500-B45 max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

Series 560

Idler unit

Standard idler unit for S560
Weight 6250 g

Part no. 560-4000



Bracket for roller transfer and bracket including roller transfer

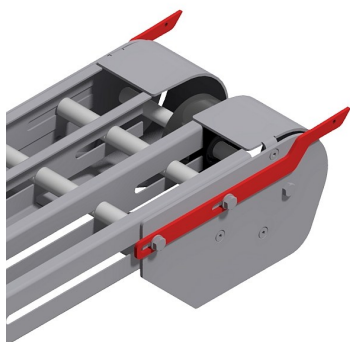
The following configuration is listed on the existing order number 560-4000- **with one/or two additional letter**.

D = 500-7330.

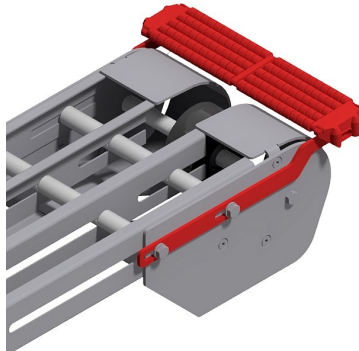
DR = 500-7330 and 500-7430

Order example: 560-4000-D

D



DR

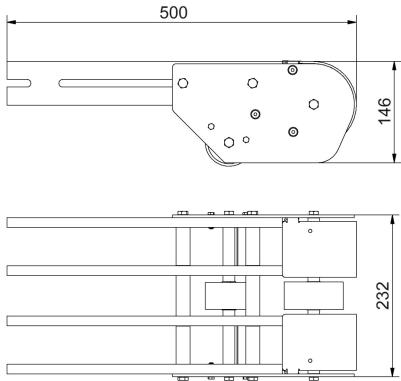
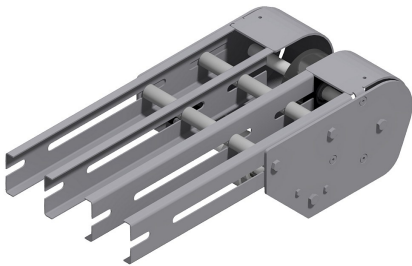


Series 560

Idler unit

Used as front idler unit for conveyor where drive unit 560-32 is included.
Configuration of idler unit
Part no. 560-4055-A.

If needed, roller transfers and brackets can be found on page 118.



Order example

A=220-2000

560-4055-1

A: Conveyor chain		
1: 220-2300 220-2310 220-2000 220-2010	2: 220-2081	3: 220-2086

Series 560

Cont. 560-4055-A

Bracket for roller transfer and connecting strip between conveyors

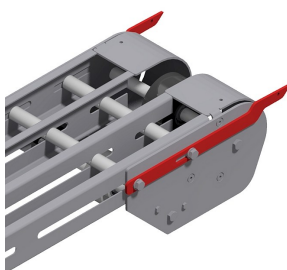
The following configuration is listed on order number 560-4055-A- **with one additional letter**.

D = 500-7325.

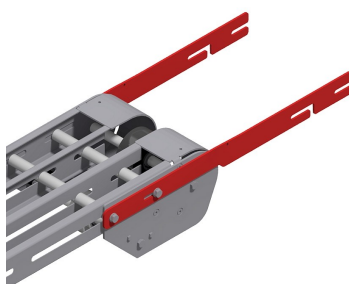
E = 500-7320, 7 mm level difference.

Order example: 560-4055-1-**D**

D



E



Bracket for roller transfer and connecting strip including roller transfer

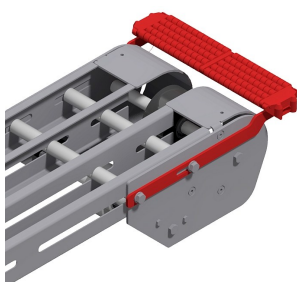
The following configuration is listed on the existing order number 560-4055-A- **with two extra letters**.

DR = 500-7325 and 500-7430.

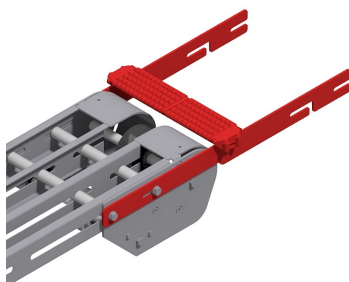
ER = 500-7320 and 500-7430, 7 mm level difference.

Order example: 560-4055-1-**DR**

DR



ER



Series 560

Plain bend

Standard plain bend S560
Stainless steel

Plain bend configuration
Part no. 560-5375-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°

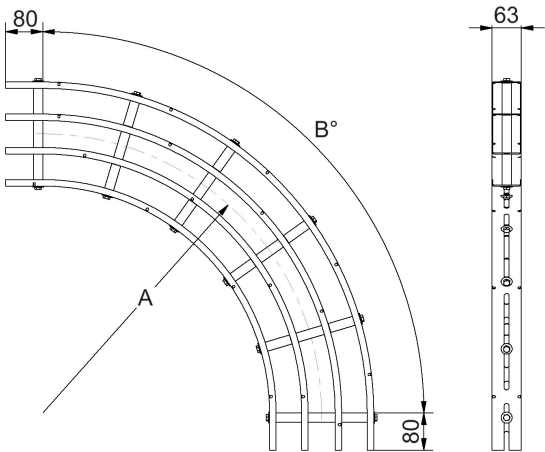
Other radius and angles are manufactured on request

Order example

560-5375-600-90

A= 600 mm

B= 90°



Series 560

Vertical bend

Standard vertical bend R400
Stainless steel

Vertical bend configuration
Part no. 560-5645-A

A= angle on bend

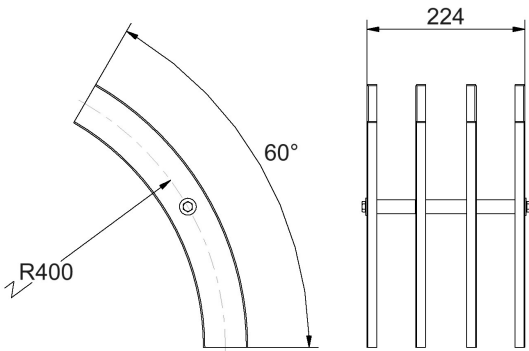
Standard angles for R400
A = 10°
A = 15°
A = 20°
A = 30°
A = 45°
A = 60°
A = 90°

Other radius and angles are manufactured on request
Minimum 10°

Order example

560-5645-45

A= 45°



Series 560

Vertical bend

Standard vertical bend R860
Stainless steel

Vertical bend configuration
Part no. 560-5695-A

A= angle on bend

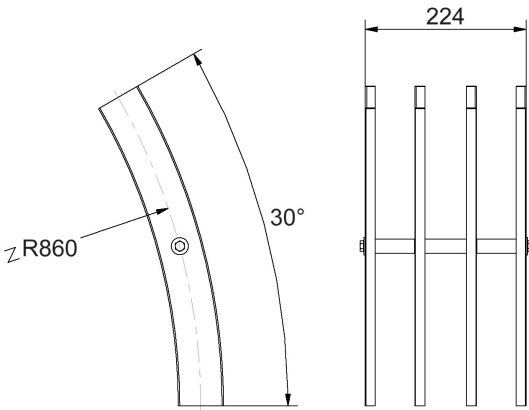
Standard angles for R860
A = 5°
A = 10°
A = 15°
A = 20°
A = 30°
A = 45°
A = 60°
A = 90°

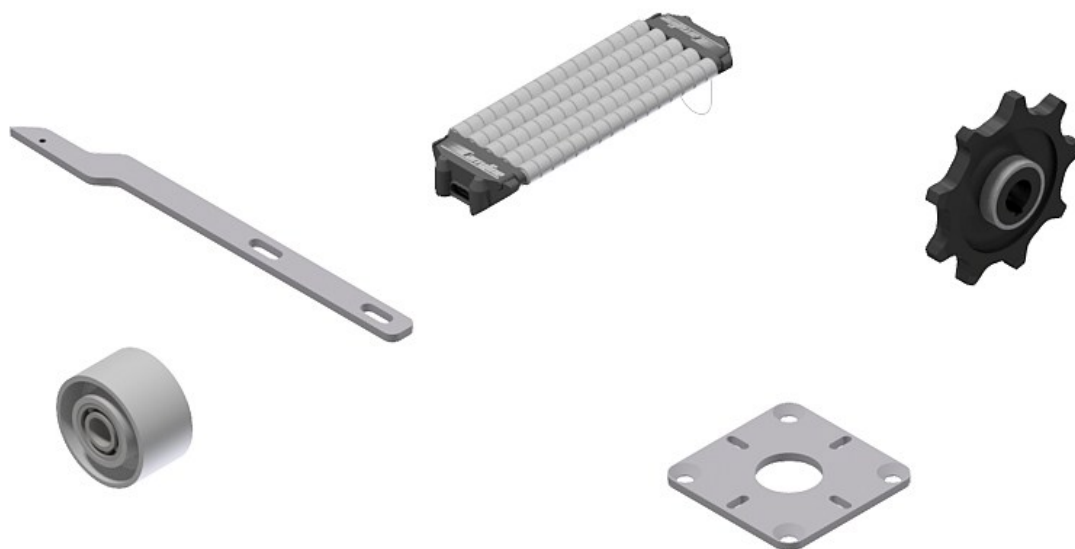
Other radius and angles are manufactured on request
Minimum 5°

Order example

560-5695-45

A= 45°





S5900

