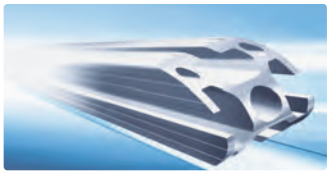
» The Conveyor System

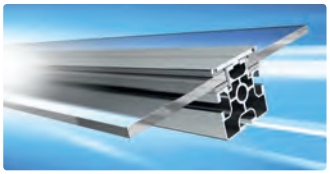
English
1/2020

MayTec®

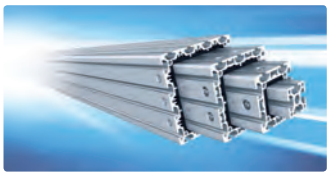

The Profile System


The Clean-Room System

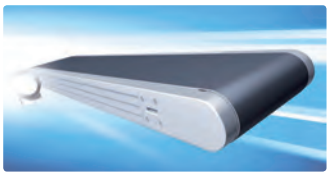

Safety Barriers


The Modular Wall System


The Tube Clamping System


The Telescopic System


The Linear System


The Conveyor System


The Personnel Transfer System


The Skid Transfer System


The Dust Protection System


The Pipe & Joint System


The Trailer System

powered by

MayCAD Design Software

MayTube Design Software

The ideal profile system

MayTec offers a comprehensive, harmonised profile system. All profiles can be combined in any way conceivable.

The accessories provide functional and aesthetic solutions for a wide range of applications.

Service

The MayTec service is as versatile as the MayTec profile system.
You may choose:

- delivery of standard elements ex-factory
- delivery of profiles and accessories cut to size according to parts list for customer's assembly
- delivery of pre-fitted modular components
- delivery of completely assembled units
- assembly at your premises

Implementation

The MayTec profile system is easy to process and quick to assemble. Its flexible and modular construction means it can be easily modified and is reusable at any time.

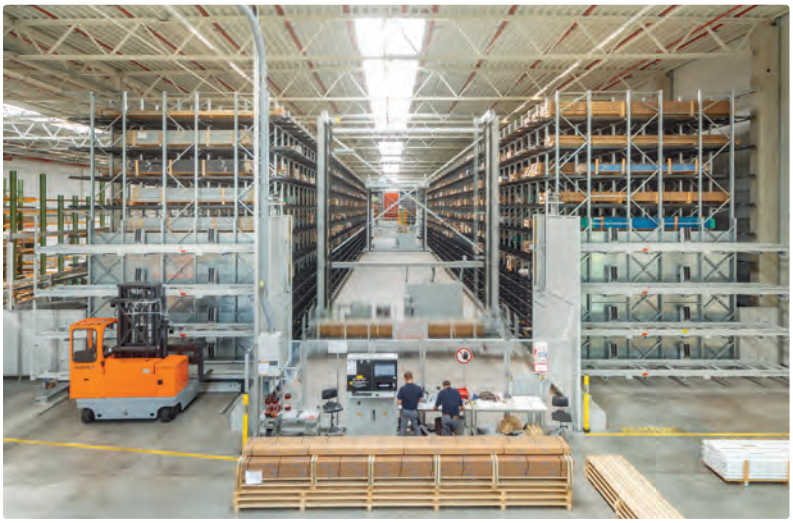
An experienced team will support you in implementing the MayTec system, tailored to your individual applications, taking into consideration your dimensions, loading capacity and stability.

Applications

- machine bases
- machine enclosures
- machine guarding
- work stations
- assembly and inspection stations
- transfer and supply trolleys
- partitions and protective walls
- protective and work cabinets
- special shelves
- plant equipment
- display systems
- exhibition cabinets and stands

MayTec GmbH plant in Olching

Accessory storage


Stock of aluminium profiles


Panel storage


Profile machining

The MayTec Conveyor System

The MayTec conveyor system provides optimal adaptation to the required task. Belt material, drive type and profile design can be combined in any number of combinations to best suit the application.

Simple handling, reliable technology and solid construction guarantees the problem free operation and long life of the system. Along with the huge range of standard sizes and designs, special sizes and custom designs are available on request.

For self assembly, individual components and assemblies can be delivered along with parts lists and assembly instructions as required.

MayTec offers a conveyor system for rapid implementation with short delivery times.

The Components

1. Product Type:	• Complete conveyor • Components for self assembly
2. Designs:	• MayTec Protection Class: M-SK1 • MayTec Protection Class: M-SK2 • MayTec Protection Class: M-SK3
3. Belt Path:	• Belt running to outside edge • Belt running along inside edge
4. Drive Types:	• Direct drive • Drive under belt • Center drive • Axial caylinder motor
5. Conveyor Height:	• 30 mm • 60 mm • 100 mm • 150 mm

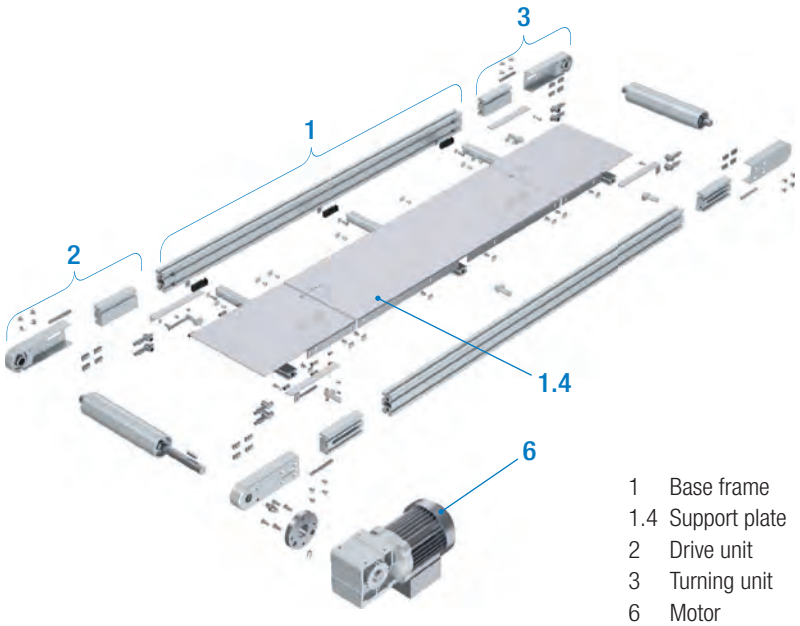
The Advantages

1. **Available in any required stage of assembly**
2. **Pivoting bearing housings for shaft bearings**
3. **Simple belt tensioning**
4. **Easy removal of drive motor and gearbox**
5. **Short assembly times**
6. **No disturbing contours by belt or frame**

Belt Conveyors

- Belts can be run over the framing profile flush with the outside edge (outside running) or between the profiles (inside running) as required.
- Drive variations include direct drive, drive under the belt, center drive and driven roller.
- The selected height of the conveyor side rail (30, 60, 100 and 150 mm) is governed by the expected maximum weight (max. 150 kg/m).
- Belt widths are available from 100 to 1,300 mm with roller distances from 300 to 12,000 mm and possible belt speeds of 1.5 to 60 m/min.

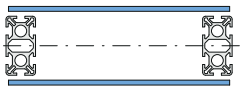
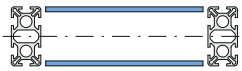
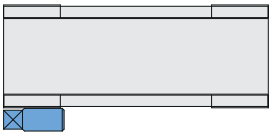
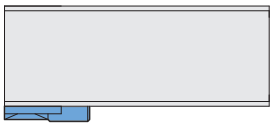
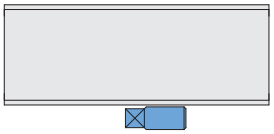
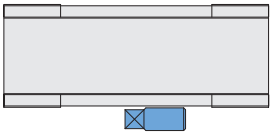
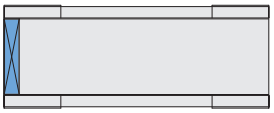
Single parts for self assembly



1 Base frame
1.4 Support plate
2 Drive unit
3 Turning unit
6 Motor

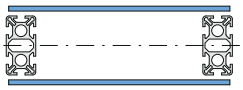
Conveyor complete

	Description		MayTec Protection Class		
			M-SK1	M-SK2	M-SK3
Base Frame	Frame Profiles	with slots	•		
		without slots		•	•
	Support Plate	stainless	•	•	•
	Support Rollers	galvanised	•	•	
		stainless			•
Drive Roller	Bearing	standard	•	•	
		stainless			•
	Rollers, Shafts	St-52	•		
		stainless		•	•
	Cover for Tensioning Unit			•	•
Drive Mounting Set	Bearing	standard	•	•	
		stainless			•
	Shafts	St-52	•		
		stainless		•	•
Connection Elements	Screws	galvanised	•	•	
		stainless			•
	Connectors	galvanised	•	•	
		stainless			•
Accessories	Motor	IP 54	•	•	
		IP 65			•
	Belt	PVC	•	•	
		PU			•

Drive type	Belt path	
	Belt running outside 	**Belt running inside** 
Direct drive		
Drive under belt		
Center drive		
Axial cylinder drive		

= Motor

Belt running outside



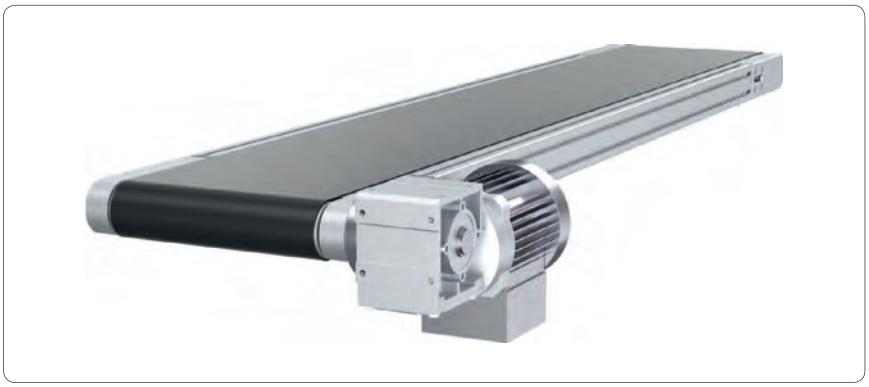
Direct drive

Drive under belt

Center drive

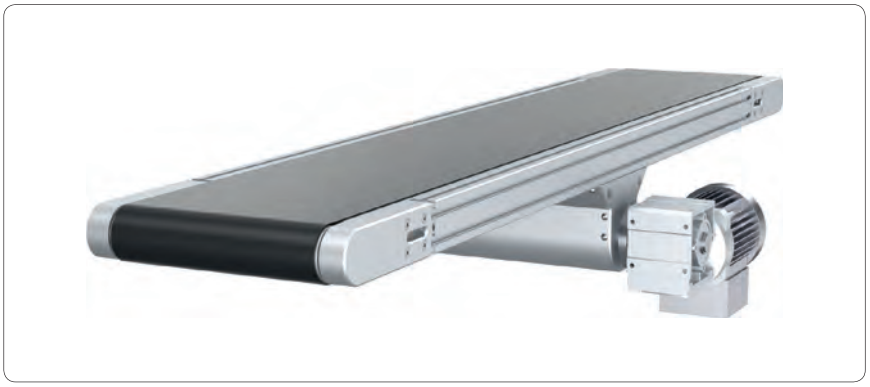
Belt running inside

Direct drive

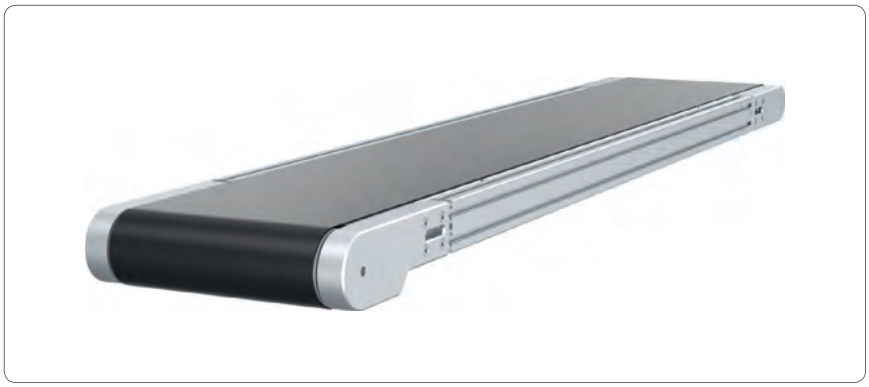


Drive under belt

Center drive



Axial cylinder motor

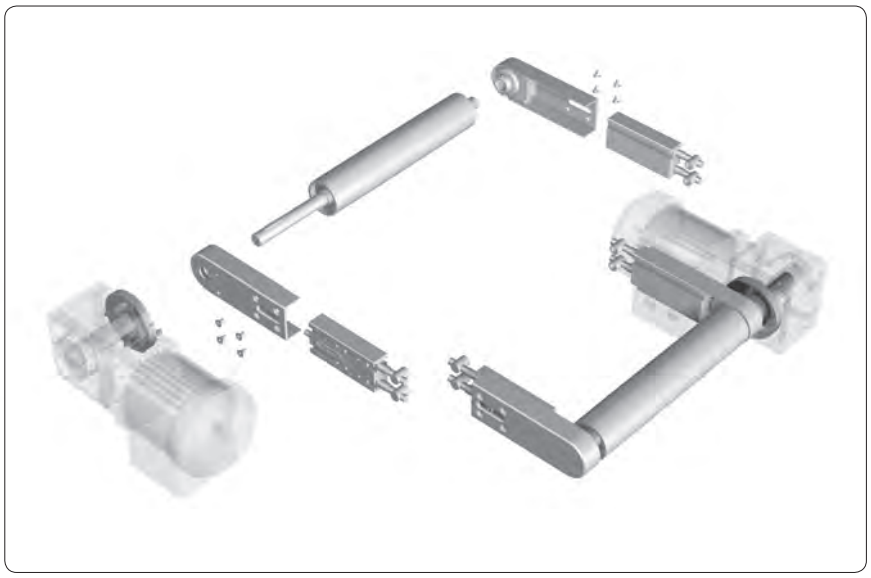


Patent pending

The most important factors for an effective assembly and operation of the unit are:
- Simple assembly
- Simple adjusting of the belt

End roller brackets

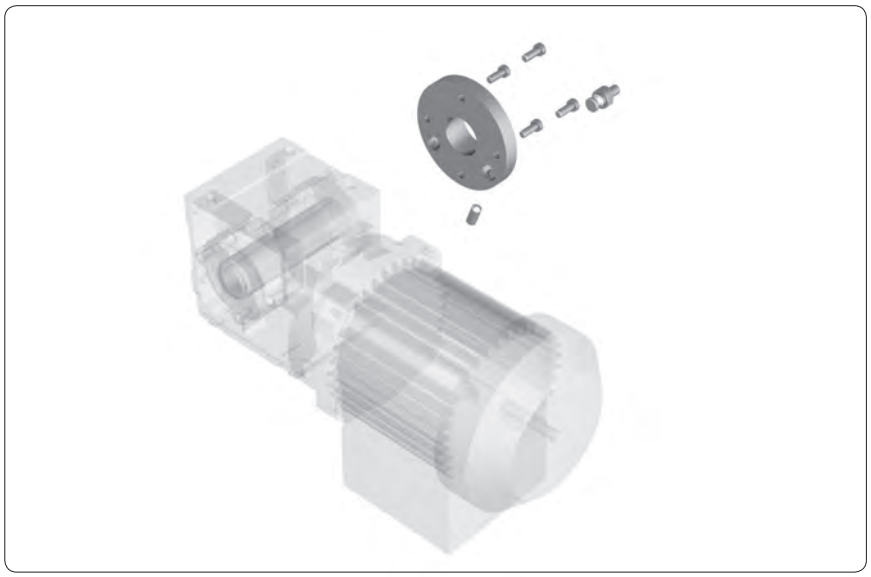
- No overlapping of the frame profile
- Pivoting shaft bearings in casing
- Anodised aluminium housing



The bearing for the end roller shafts are mount in spherical sockets to allow the pivoting movement of the shaft without causing damage.
This technology eliminates any pivotal forces and damage to the bearing caused by one sided adjustments of the roller to compensate for belt tolerances.
The exact nature of the shaft guidance provided by the end roller brackets allows fine adjustments of the belt tension to be made.

Drive mounting

- Completely encased drive shaft
- Rapid change drive system



The drive shaft is completely protected by a ring flange thereby saving the shaft from dirt build-up and protecting the system from external particles or objects.

The motor and gearbox are mounted to the line using a special flange with a single locking bolt allowing the drive to be changed in a matter of seconds.

Plastic link chain conveyors

Designed initially for the food industry, plastic link chain conveyors are now being more widely used as alternatives for metal and wire chain link types.

Also, standard material belt conveyors are now being replaced with modular designs due to shorter life spans of lines. MayTec conveyor building blocks are available in belt heights of 60, 100 and 150 mm with chain links of 1/2, 3/4, 1, 1.5 and 2 inches.

- The plastic chain belt must be run between the profiles (inside running).
- Drive variations include direct drive, center drive and driven roller.
- The selected height of the plastic link chain conveyor can be 60, 100 or 150 mm and is governed by the maximum weight of 150 kg/m.
- Belt widths are available from 100 to 2,000 mm with roller distances from 300 to 25,000 mm and belt speeds of 3.0 to 30 m/min.

The advantages

1. **Positive geared tooth drive.**
2. **Tensioning device often not required or used with very little adjustment.**
3. **Belt control is simple, side movement impossible, little or no belt maintenance required.**
4. **Plastic link chain belts can be used over a wide temperature spectrum.**
5. **Corners can be easily achieved through curved designs without handing product over between two straight lines.**
6. **Large axis distances are possible due to the strength and stability of the belt.**
7. **Endless belts can be assembled without any special tools.**
8. **Damaged sections of belts can be replaced separately without replacing the whole line.**
9. **Spare parts inventory is reduced as only short belt lengths need to be kept.**
10. **Plastic link chain belts offer a high degree of lateral stability.**
11. **Open surface design (e.g. mesh form) of the belt is possible.**
12. **Belt width can be larger than the axis distance.**
13. **No limits to belt width.**
14. **Simple cleaning.**
15. **Low slide resistance of the material.**
16. **Higher resistance to cutting and impact damage.**
17. **No expensive, high tolerance drive and idling rollers required.**
18. **Cross members and side plates for inclined conveyors can be fitted with small guide rollers.**

Article-No.:
5.111.1120.10030
.84SP.□□□□×□□□□□
(width × length in mm)

M-SK1 Belt conveyor complete

Type: 111-1120-100

- **Running outside**
- **Direct drive**
- **Height: 100 mm**
- **Conveyed material: ...**
- **Max. weight of conveyed material: 70 kg/m**
- **Belt width: □□□□**
- **Total width: ...**
- **Axle distance: □□□□□**
- **Total length: ...**
- **Base frame: Profile 30×100, 8F, SP**
- **Belt type: MG 10/2 0+05 PVC black, double ply**
- **Belt speed: ...** ☞ *85*
- **Motor: ...** ☞ *85*
- **Position of motor: ...** ☞ *84*

Numerical key 5.08

Conveyor

Type		
5.□□□.□□□□.□□□□□	**Key (line 1)**	
5.□□□.□□□□.□□□□□	Design [1]	1 = M-SK1 2 = M-SK2 3 = M-SK3
5.□□□.□□□□.□□□□□	Type [2]	1 = Belt conveyor 2 = Plastic link chain conveyor 3 = Metal link chain conveyor
5.□□□.□□□□.□□□□□	Construction [3]	1 = Linear 2 = Ascending 3 = Angled 4 = Curved
5.□□□.□□□□.□□□□□	Position of belt [4]	1 = running outside 2 = running inside
5.□□□.□□□□.□□□□□	Kind of drive [5]	1 = Direct drive 2 = Drive under belt 3 = Center drive 4 = Axial cylinder motor
5.□□□.□□□□.□□□□□	Position of profile [6]	1 = horizontal 2 = vertical
5.□□□.□□□□.□□□□□	Belt support plate [7]	0 = flat 1 = channeld down 2 = channeld up 5 = slide rail Type 1 6 = slide rail Type 2
5.□□□.□□□□.□□□□□	Conveyor - height	
5.□□□.□□□□.□□□□□	Profile width	
.□□□□.□□□□×□□□□□	**Key (line 2)**	
.□□□□.□□□□×□□□□□	Profile-Type	
.□□□□.□□□□×□□□□□	Belt width	
.□□□□.□□□□×□□□□□	Axle distance	

[1] MayTec Protection Class
1 = M-SK1
2 = M-SK2
3 = M-SK3

[2] 1 = Belt conveyor
2 = Plastic link chain conveyor
3 = Metal link chain conveyor

[3] 1 = Linear
2 = Ascending
3 = Angled
4 = Curved

[4] 1 = running outside
2 = running inside

[5] 1 = Direct drive
2 = Drive under belt
3 = Center drive
4 = Axial cylinder motor

[6] 1 = horizontal
2 = vertical

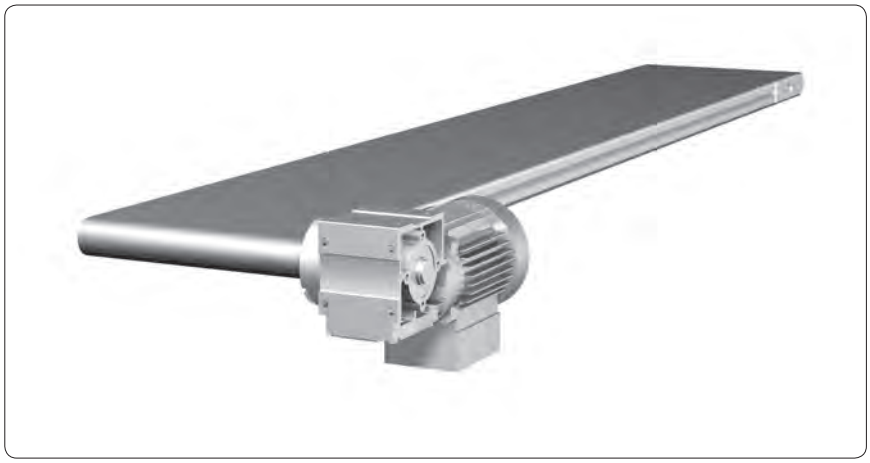
[7] 0 = flat
1 = channeld down
2 = channeld up
5 = slide rail Type 1
6 = slide rail Type 2

Conveyor	Type	Belt path		Drive type				Conveyor height				Page
		running outside	running inside	Direct drive	Drive under belt	Center drive	Axial cylinder motor	30	60	100	150	
M-SK1 Belt conveyors	Type 111-1120	•		•								☞ 16-18
	Type 111-1220	•			•							☞ 19-21
	Type 111-1320	•				•						☞ 22-24
	Type 111-2120		•	•								☞ 25-28
	Type 111-2220		•		•							☞ 29-32
	Type 111-2320		•			•						☞ 33-36
	Type 111-2420		•				•					☞ 36-38
M-SK1 Plastic link chain conveyors	Type 121-2120		•	•								☞ 39-41
	Type 121-2220		•		•							☞ 42-44
	Type 121-2320		•			•						☞ 45-47
	Type 121-2420		•				•					☞ 48
M-SK1 Metal link chain conveyors	Type 131-2125		•	•								☞ 49-50
	Type 131-2225		•		•							☞ 51-52
	Type 131-2325		•			•						☞ 53-54
	Type 131-2425		•				•					☞ 55
M-SK2 + M-SK3 Belt conveyors	Type ☐11-1120	•		•								☞ 56-57
	Type ☐11-1220	•			•							☞ 58-59
	Type ☐11-1320	•				•						☞ 60-61
	Type ☐11-2120		•	•								☞ 62-63
	Type ☐11-2220		•		•							☞ 64-65
	Type ☐11-2320		•			•						☞ 66-67
	Type ☐11-2420		•				•					☞ 68

☐ 2 = M-SK2
3 = M-SK3

M-SK1 Belt conveyor
Type: 111-1120-30

- **running outside**
- **direct drive**
- **height 30 mm**

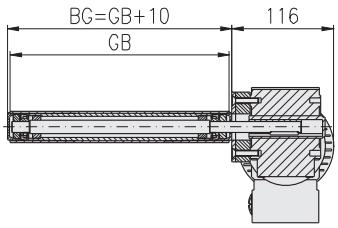


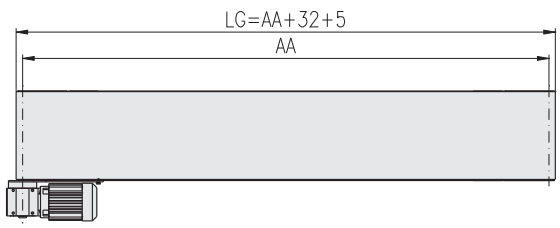
Order example
Product No. 5.111.1120.03030 .43SP.0300×03000
M-SK1 Belt conveyor, Type: 111-1120-30 - running outside - direct drive - height: 30 mm
- material to be conveyed: carton - max. conveyed weight: 15 kg/m - belt width: 300 mm - total width: 306 mm - axle distance: 3,000 mm - total length: 3,037 mm - base frame: profile 30×30, 4F, SP - belt type: MG 10/2 0+05 PVC black, double ply - belt speed: 10.5 m/min (± 5%) - motor: geared motor ATM 5625, 0.13 kW, 100 rpm - motor position: running direction pulling, motor left

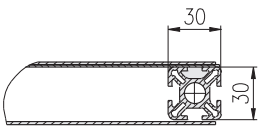
Technical data		
Max. weight of conveyed material:	15 kg/m	
Belt width:	100 - 300 mm	
Axle distance:	300 - 3,000 mm	
Base frame:	Profile 30×30, 4F, SP	
Belt type:	MG 10/2 0+05 PVC black, double ply	
Diameter of power / deflection roller:	32 mm	
Max. bearing load per shaft:	Ø 12 mm, dyn. 10.2 kN, stat. 4.5 kN	
Belt speed:	3 - 25 m/min (± 5%)	☞ *85*
Motor:	as required	☞ *85*
Motor position:	as required	☞ *84*

Description	Product No.
M-SK1 Belt conveyor,	5.111.1120.03030
Type: 111-1120-30	.43SP.□□□□×□□□□□
- running outside (width×length in mm)	
- direct drive	
- height: 30 mm	

Delivery unit without motor



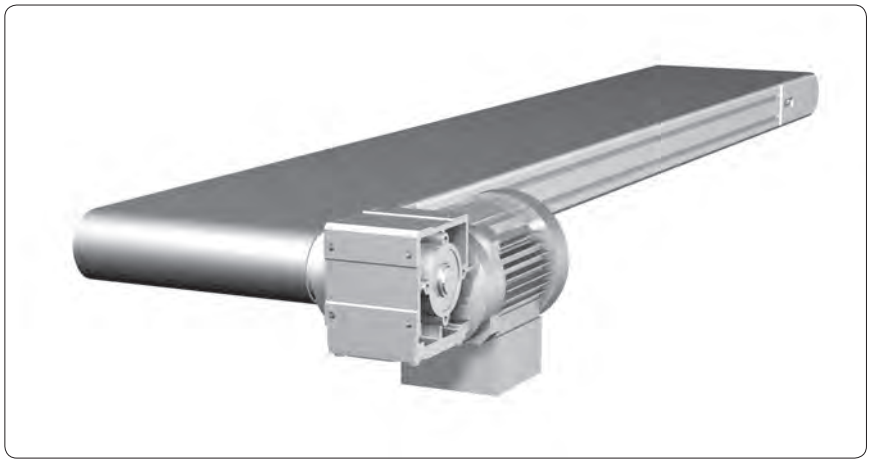




AA = Axle distance (functional length)
LG = Total length
GB = Belt width
BG = Total width

M-SK1 Belt conveyor
Type: 111-1120-60

- **running outside**
- **direct drive**
- **height 60 mm**

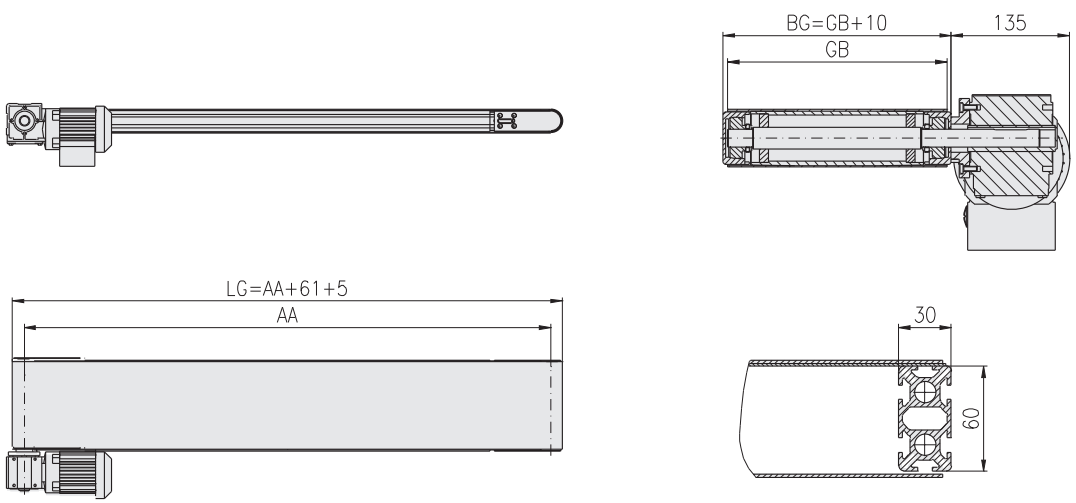


Order example
Product No. 5.111.1120.06030 .64LP.0300×03000
M-SK1 Belt conveyor, Type: 111-1120-60 - running outside - direct drive - height: 60 mm
- material to be conveyed: carton - max. conveyed weight: 30 kg/m - belt width: 300 mm - total width: 310 mm - axle distance: 3,000 mm - total length: 3,066 mm - base frame: profile 30×60, 6F, LP - belt type: MG 10/2 0+05 PVC black, double ply - belt speed: 10.6 m/min (± 5%) - motor: geared motor SEW WA 20, 0.18 kW, 54 rpm - motor position: running direction pulling, motor left

Technical data		
Max. weight of conveyed material:	30 kg/m	
Belt width:	100 - 600 mm	
Axle distance:	300 - 6,000 mm	
Base frame:	Profile 30×60, 6F, LP	
Belt type:	MG 10/2 0+05 PVC black, double ply	
Diameter of power / deflection roller:	61 mm	
Max. bearing load per shaft:	Ø 20 mm, dyn. 26.0 kN, stat. 12.6 kN	
Belt speed:	2.5 - 65 m/min (± 5%)	☞ *85*
Motor:	as required	☞ *85*
Motor position:	as required	☞ *84*

Description	Product No.
M-SK1 Belt conveyor,	5.111.1120.06030
Type: 111-1120-60	.64LP.□□□□×□□□□□
- running outside (width×length in mm)	
- direct drive	
- height: 60 mm	

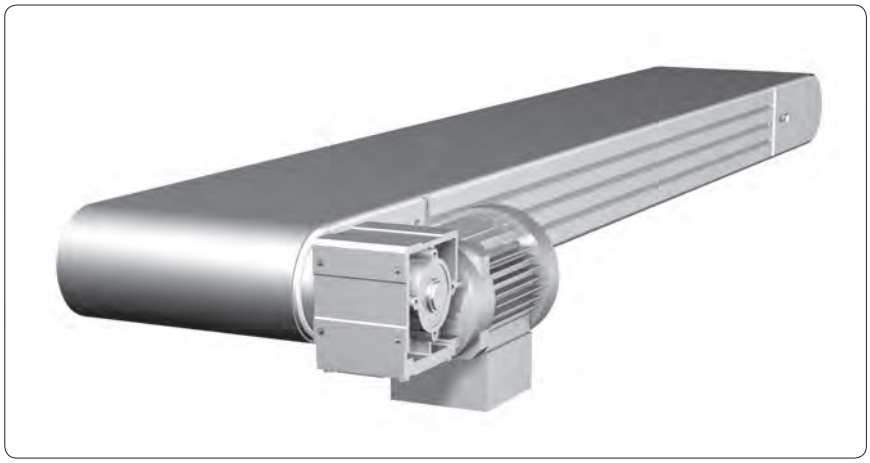
Delivery unit without motor



AA = Axle distance (functional length)
LG = Total length
GB = Belt width
BG = Total width

M-SK1 Belt conveyor
Type: 111-1120-100

- **running outside**
- **direct drive**
- **height 100 mm**

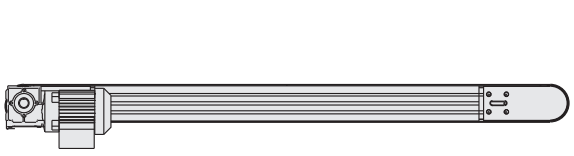


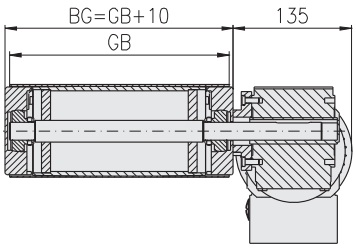
Order example
Product No. 5.111.1120.10030 .84SP.0300×03000
M-SK1 Belt conveyor, Type: 111-1120-100 - running outside - direct drive - height: 100 mm
- material to be conveyed: carton - max. conveyed weight: 70 kg/m - belt width: 300 mm - total width: 310 mm - axle distance: 3,000 mm - total length: 3,106 mm - base frame: profile 30×100, 8F, SP - belt type: MG 10/2 0+05 PVC black, double ply - belt speed: 10.9 m/min (± 5%) - motor: geared motor SEW WA 20, 0.18 kW, 54 rpm - motor position: running direction pulling, motor left

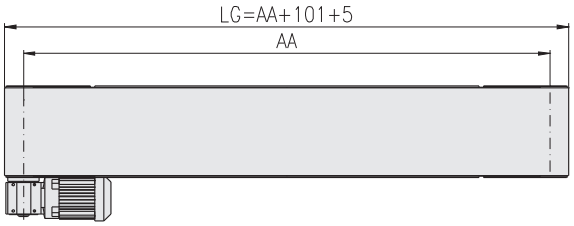
Technical data		
Max. weight of conveyed material:	70 kg/m	
Belt width:	200 - 1.000 mm	
Axle distance:	500 - 12,000 mm	
Base frame:	Profile 30×100, 8F, SP	
Belt type:	MG 10/2 0+05 PVC black, double ply	
Diameter of power / deflection roller:	101 mm	
Max. bearing load per shaft for	to GB 600 mm, Ø 20 mm, dyn. 27.0 kN, stat. 12.6 kN	
belt width:	from GB 600 mm, Ø 25 mm, dyn. 28.0 kN, stat. 15.6 kN	
Belt speed:	4 - 80 m/min (± 5%)	☞ 85
Motor:	as required	☞ 85
Motor position:	as required	☞ 84

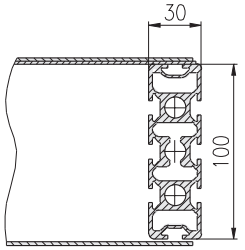
Description	Product No.
M-SK1 Belt conveyor,	5.111.1120.10030
Type: 111-1120-100	.84SP.□□□□×□□□□□
- running outside (width×length in mm)	
- direct drive	
- height: 100 mm	

Delivery unit without motor









AA = Axle distance (functional length)
LG = Total length
GB = Belt width
BG = Total width

M-SK1 Belt conveyor
Type: 111-1220-30

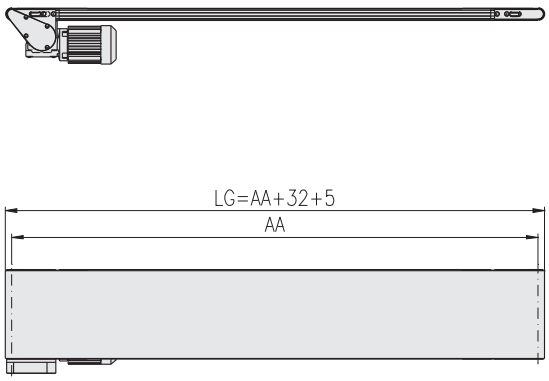
- **running outside**
- **drive under belt**
- **height 30 mm**

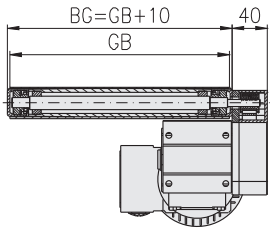
Order example
Product No. 5.111.1220.03030 .43SP.0300×03000
M-SK1 Belt conveyor, Type: 111-1220-30 - running outside - drive under belt - height: 30 mm
- material to be conveyed: carton - max. conveyed weight: 15 kg/m - belt width: 300 mm - total width: 306 mm - axle distance: 3,000 mm - total length: 3,037 mm - base frame: profile 30×30, 4F, SP - belt type: MG 10/2 0+05 PVC black, double ply - belt speed: 9.6 m/min (± 5%) - motor: geared motor SEW WA 10, 0.12 kW, 91 rpm - motor position: running direction pulling, motor left

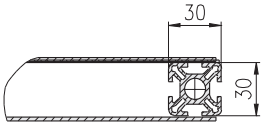
Technical data		
Max. weight of conveyed material:	15 kg/m	
Belt width:	100 - 300 mm	
Axle distance:	300 - 3,000 mm	
Base frame:	Profile 30×30, 4F, SP	
Belt type:	MG 10/2 0+05 PVC black, double ply	
Diameter of power / deflection roller:	32 mm	
Max. bearing load per shaft:	Ø 25 mm, dyn. 28.0 kN, stat. 15.6 kN	
Belt speed:	3 - 25 m/min (± 5%)	☞ *85*
Motor:	as required	☞ *85*
Motor position:	as required	☞ *84*

Description	Product No.
M-SK1 Belt conveyor,	5.111.1220.03030
Type: 111-1220-30	.43SP.□□□□×□□□□□
- running outside (width×length in mm)	
- drive under belt	
- height: 30 mm	

Delivery unit without motor







AA = Axle distance (functional length)
LG = Total length
GB = Belt width
BG = Total width

M-SK1 Belt conveyor
Type: 111-1220-60

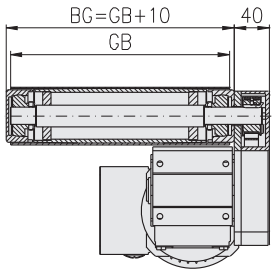
- **running outside**
- **drive under belt**
- **height 60 mm**

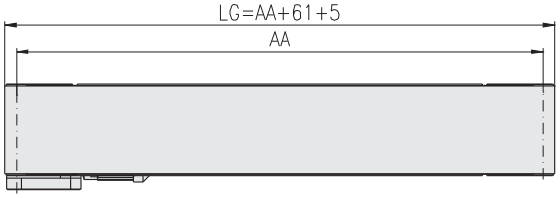
Order example
Product No. 5.111.1220.06030 .64LP.0300×03000
M-SK1 Belt conveyor, Type: 111-1220-60 - running outside - drive under belt - height: 60 mm
- material to be conveyed: carton - max. conveyed weight: 30 kg/m - belt width: 300 mm - total width: 310 mm - axle distance: 3,000 mm - total length: 3,066 mm - base frame: profile 30×60, 6F, LP - belt type: MG 10/2 0+05 PVC black, double ply - belt speed: 10.6 m/min (± 5%) - motor: geared motor SEW WA 20, 0.18 kW, 54 rpm - motor position: running direction pulling, motor left

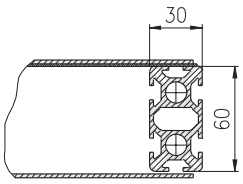
Technical data		
Max. weight of conveyed material:	30 kg/m	
Belt width:	100 - 600 mm	
Axle distance:	300 - 6,000 mm	
Base frame:	Profile 30×60, 6F, LP	
Belt type:	MG 10/2 0+05 PVC black, double ply	
Diameter of power / deflection roller:	61 mm	
Max. bearing load per shaft:	Ø 20 mm, dyn. 26.0 kN, stat. 12.6 kN	
Belt speed:	2.5 - 65 m/min (± 5%)	☞ *85*
Motor:	as required	☞ *85*
Motor position:	as required	☞ *84*

Description	Product No.
M-SK1 Belt conveyor,	5.111.1220.06030
Type: 111-1220-60	.64LP.□□□□×□□□□□
- running outside (width×length in mm)	
- drive under belt	
- height: 60 mm	

Delivery unit without motor







AA = Axle distance (functional length)
LG = Total length
GB = Belt width
BG = Total width

M-SK1 Belt conveyor
Type: 111-1220-100

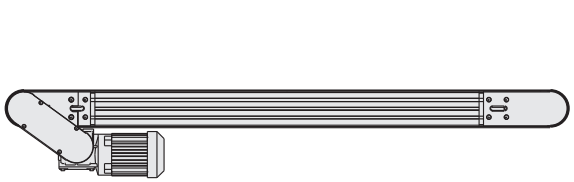
- **running outside**
- **drive under belt**
- **height 100 mm**

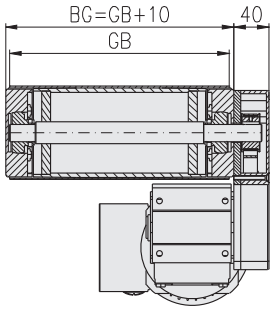
Order example
Product No. 5.111.1220.10030 .84SP.0300×03000
M-SK1 Belt conveyor, Type: 111-1220-100 - running outside - drive under belt - height: 100 mm
- material to be conveyed: carton - max. conveyed weight: 70 kg/m - belt width: 300 mm - total width: 310 mm - axle distance: 3,000 mm - total length: 3,106 mm - base frame: profile 30×100, 8F, SP - belt type: MG 10/2 0+05 PVC black, double ply - belt speed: 10.9 m/min (± 5%) - motor: geared motor SEW WA 20, 0.18 kW, 34 rpm - motor position: running direction pulling, motor left

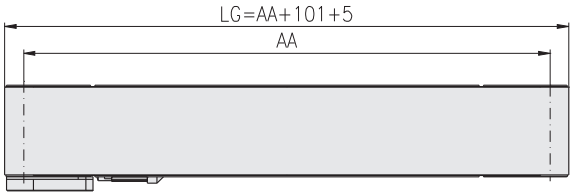
Technical data		
Max. weight of conveyed material:	70 kg/m	
Belt width:	200 - 1,000 mm	
Axle distance:	500 - 12,000 mm	
Base frame:	Profile 30×100, 8F, SP	
Belt type:	MG 10/2 0+05 PVC black, double ply	
Diameter of power / deflection roller:	101 mm	
Max. bearing load per shaft for	to GB 600 mm, Ø 20 mm, dyn. 27.0 kN, stat. 12.6 kN	
belt width:	from GB 600 mm, Ø 25 mm, dyn. 28.0 kN, stat. 15.6 kN	
Belt speed:	4 - 80 m/min (± 5%)	☞ 85
Motor:	as required	☞ 85
Motor position:	as required	☞ 84

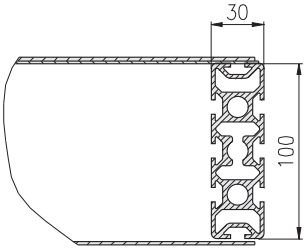
Description	Product No.
M-SK1 Belt conveyor,	5.111.1220.10030
Type: 111-1220-100	.84SP.□□□□×□□□□□
- running outside (width×length in mm)	
- drive under belt	
- height: 100 mm	

Delivery unit without motor









AA = Axle distance (functional length)
LG = Total length
GB = Belt width
BG = Total width

M-SK1 Belt conveyor
Type: 111-1320-30

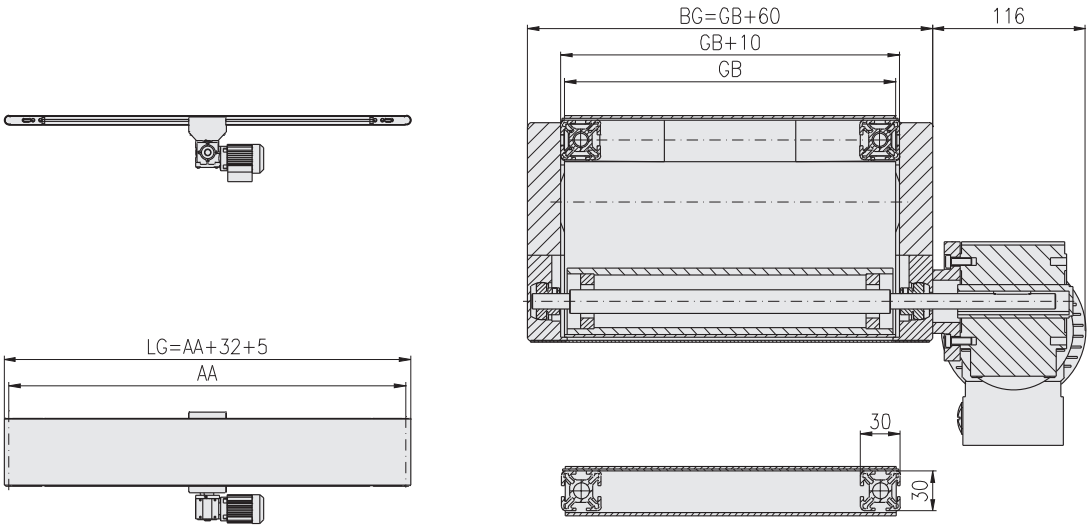
- **running outside**
- **center drive**
- **height 30 mm**

Order example
Product No. 5.111.1320.03030 .43SP.0300×03000
M-SK1 Belt conveyor, Type: 111-1320-30 - running outside - center drive - height: 30 mm
- material to be conveyed: carton - max. conveyed weight: 15 kg/m - belt width: 300 mm - total width: 356 mm - axle distance: 3,000 mm - total length: 3,037 mm - base frame: profile 30×30, 4F, SP - belt type: MG 10/2 0+05 PVC black, double ply - belt speed: 10.1 m/min (± 5%) - motor: geared motor SEW WA 20, 0.18 kW, 54 rpm - motor position: running direction pulling, motor left

Technical data		
Max. weight of conveyed material:	15 kg/m	
Belt width:	100 - 300 mm	
Axle distance:	500 - 3,000 mm	
Base frame:	Profile 30×30, 4F, SP	
Belt type:	MG 10/2 0+05 PVC black, double ply	
Diameter of power / deflection roller:	58 / 32 mm	
Max. bearing load per shaft:	Ø 12 mm, dyn. 10.2 kN, stat. 4.5 kN	
Belt speed:	2.5 - 60 m/min (± 5%)	☞ *85*
Motor:	as required	☞ *85*
Motor position:	as required	☞ *84*

Description	Product No.
M-SK1 Belt conveyor,	5.111.1320.03030
Type: 111-1320-30	.43SP.□□□□×□□□□□
- running outside (width×length in mm)	
- center drive	
- height: 30 mm	

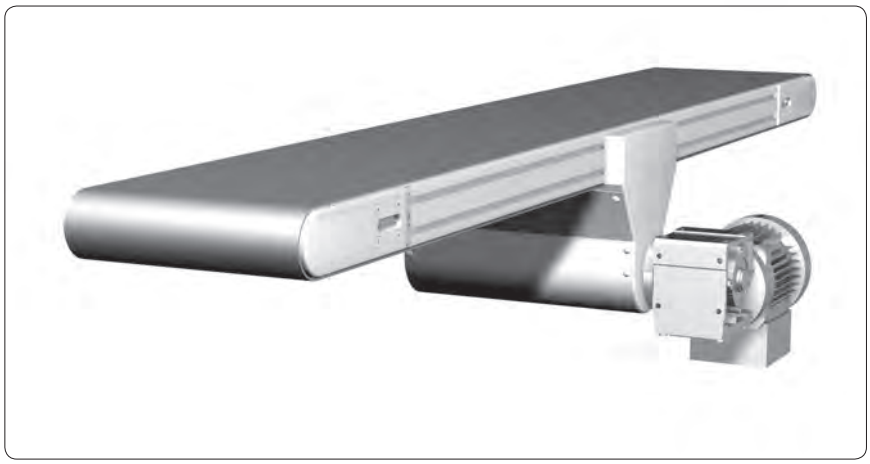
Delivery unit without motor



AA = Axle distance (functional length)
LG = Total length
GB = Belt width
BG = Total width

M-SK1 Belt conveyor
Type: 111-1320-60

- **running outside**
- **center drive**
- **height 60 mm**

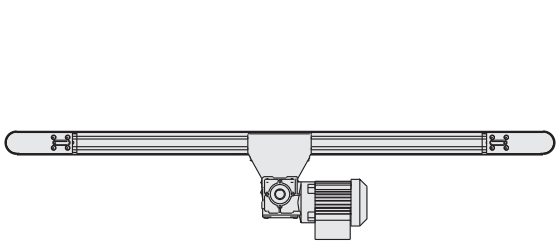


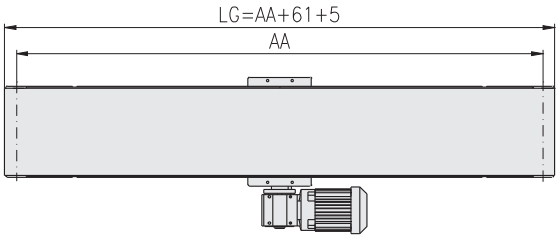
Order example
Product No. 5.111.1320.60030 .64LP.0300×03000
M-SK1 Belt conveyor, Type: 111-1320-60 - running outside - center drive - height: 60 mm
- material to be conveyed: carton - max. conveyed weight: 30 kg/m - belt width: 300 mm - total width: 370 mm - axle distance: 3,000 mm - total length: 3,066 mm - base frame: profile 30×60, 6F, LP - belt type: MG 10/2 0+05 PVC black, double ply - belt speed: 10.1 m/min (± 5%) - motor: geared motor SEW WA 20, 0.18 kW, 54 rpm - motor position: running direction pulling, motor left

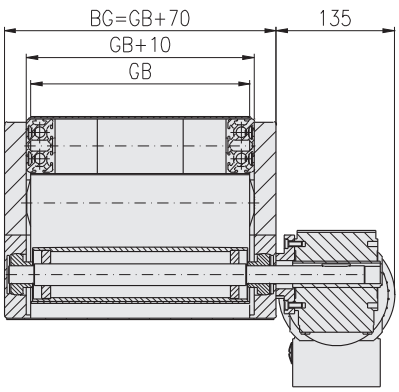
Technical data		
Max. weight of conveyed material:	30 kg/m	
Belt width:	100 - 600 mm	
Axle distance:	500 - 6,000 mm	
Base frame:	Profile 30×60, 6F, LP	
Belt type:	MG 10/2 0+05 PVC black, double ply	
Diameter of power / deflection roller:	58 / 61 mm	
Max. bearing load per shaft:	Ø 20 mm, dyn. 26.0 kN, stat. 12.6 kN	
Belt speed:	2.5 - 65 m/min (± 5%)	☞ 85
Motor:	as required	☞ 85
Motor position:	as required	☞ 84

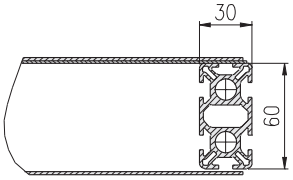
Description	Product No.
M-SK1 Belt conveyor,	5.111.1320.06030
Type: 111-1320-60	.64LP.□□□□×□□□□□
- running outside (width×length in mm)	
- center drive	
- height: 60 mm	

Delivery unit without motor





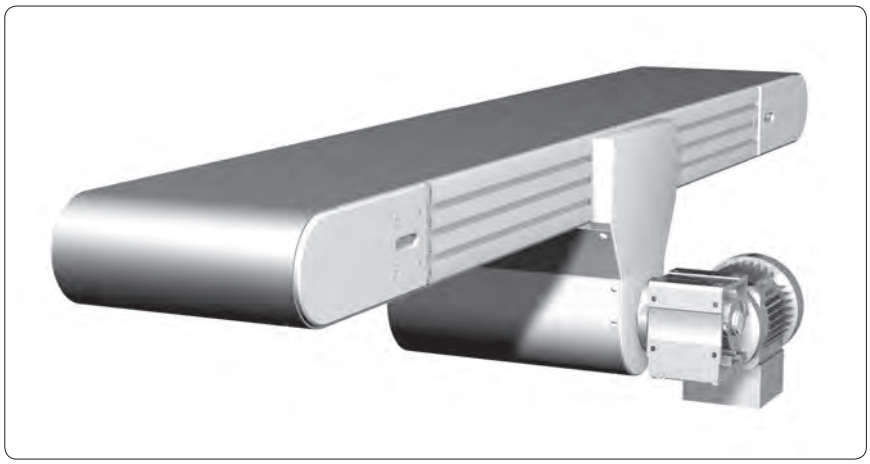




AA = Axle distance (functional length)
LG = Total length
GB = Belt width
BG = Total width

M-SK1 Belt conveyor
Type: 111-1320-100

- **running outside**
- **center drive**
- **height 100 mm**

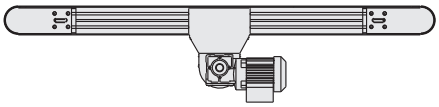


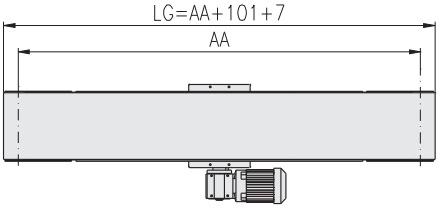
Order example
Product No. 5.111.1320.10030 .84SP.0300×03000
M-SK1 Belt conveyor, Type: 111-1320-100 - running outside - center drive - height: 100 mm
- material to be conveyed: carton - max. conveyed weight: 70 kg/m - belt width: 300 mm - total width: 360 mm - axle distance: 3,000 mm - total length: 3,108 mm - base frame: profile 30×100, 8F, SP - belt type: MG 10/2 0+05 PVC black, double ply - belt speed: 10.6 m/min (± 5%) - motor: geared motor SEW WA 20, 0.18 kW, 34 rpm - motor position: running direction pulling, motor left

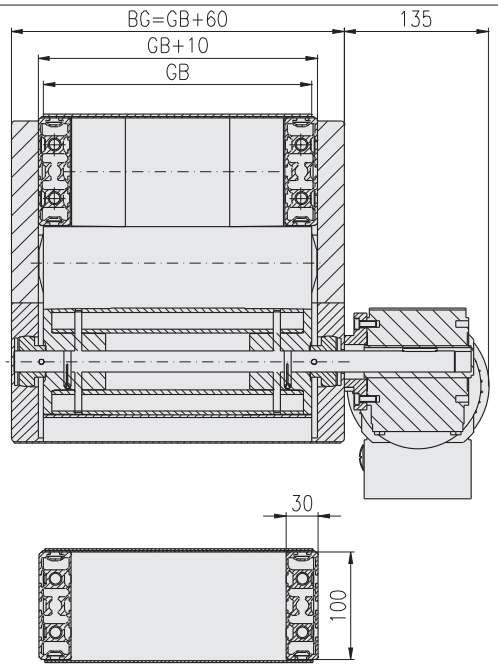
Technical data		
Max. weight of conveyed material:	70 kg/m	
Belt width:	200 - 1,000 mm	
Axle distance:	500 - 12,000 mm	
Base frame:	Profile 30×100, 8F, SP	
Belt type:	MG 10/2 0+05 PVC black, double ply	
Diameter of power / deflection roller:	98 / 101 mm	
Max. bearing load per shaft for	to GB 600 mm, Ø 20 mm, dyn. 27.0 kN, stat. 12.6 kN	
belt width:	from GB 600 mm, Ø 25 mm, dyn. 28.0 kN, stat. 15.6 kN	
Belt speed:	4 - 80 m/min (± 5%)	☞ 85
Motor:	as required	☞ 85
Motor position:	as required	☞ 84

Description	Product No.
M-SK1 Belt conveyor,	5.111.1320.10030
Type: 111-1320-100	.84SP.□□□□×□□□□□
- running outside (width×length in mm)	
- center drive	
- height: 100 mm	

Delivery unit without motor



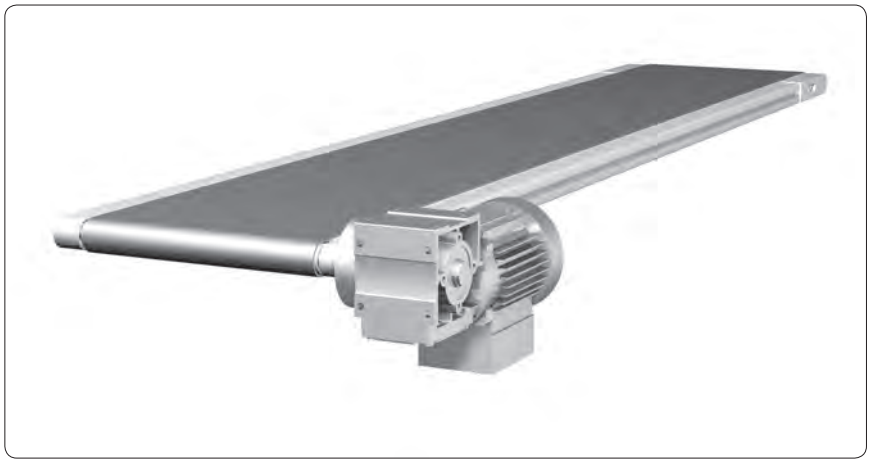




AA = Axle distance (functional length)
LG = Total length
GB = Belt width
BG = Total width

M-SK1 Belt conveyor
Type: 111-2120-30

- **running inside**
- **direct drive**
- **height 30 mm**

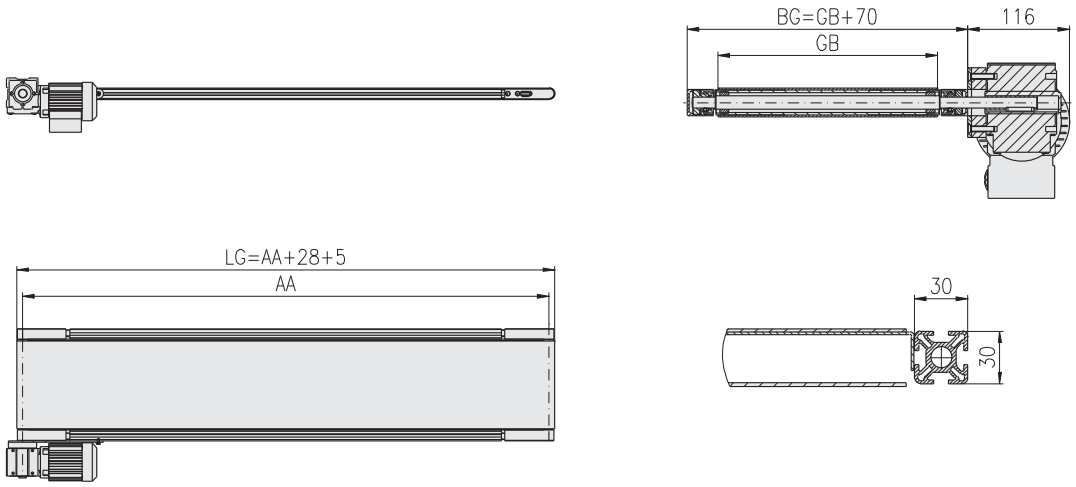


Order example
Product No. 5.111.2120.03030 .43SP.0300×03000
M-SK1 Belt conveyor, Type: 111-2120-30 - running inside - direct drive - height: 30 mm
- material to be conveyed: carton - max. conveyed weight: 15 kg/m - belt width: 300 mm - total width: 370 mm - axle distance: 3,000 mm - total length: 3,033 mm - base frame: profile 30×30, 4F, SP - belt type: MG 10/2 0+05 PVC black, double ply - belt speed: 9.2 m/min (± 5%) - motor: geared motor ATM 5625, 0.13 kW, 100 rpm - motor position: running direction pulling, motor left

Technical data		
Max. weight of conveyed material:	15 kg/m	
Belt width:	100 - 300 mm	
Axle distance:	300 - 3,000 mm	
Base frame:	Profile 30×30, 4F, SP	
Belt type:	MG 10/2 0+05 PVC black, double ply	
Diameter of power / deflection roller:	28 mm	
Max. bearing load per shaft:	Ø 12 mm, dyn. 10.2 kN, stat. 4.5 kN	
Belt speed:	2.5 - 22 m/min (± 5%)	☞ 85
Motor:	as required	☞ 85
Motor position:	as required	☞ 84

Description	Product No.
M-SK1 Belt conveyor,	5.111.2120.03030
Type: 111-2120-30	.43SP.□□□□×□□□□□
- running inside	(width×length in mm)
- direct drive	
- height: 30 mm	

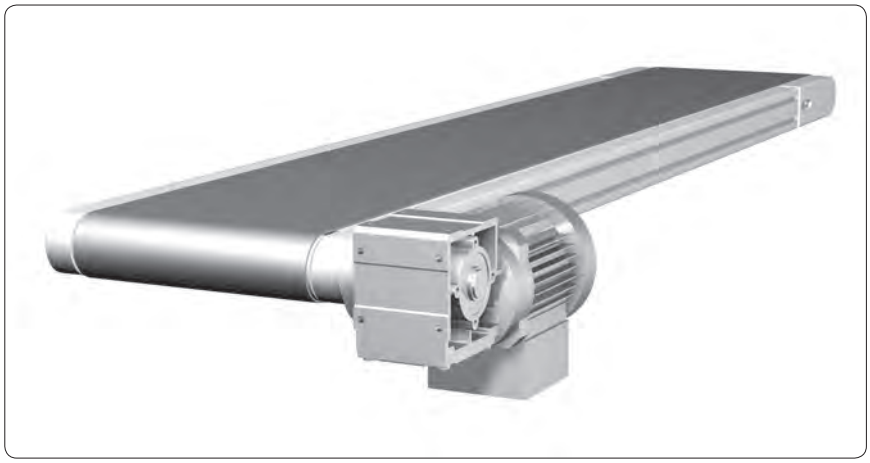
Delivery unit without motor



AA = Axle distance (functional length)
LG = Total length
GB = Belt width
BG = Total width

M-SK1 Belt conveyor
Type: 111-2120-60

- **running inside**
- **direct drive**
- **height 60 mm**

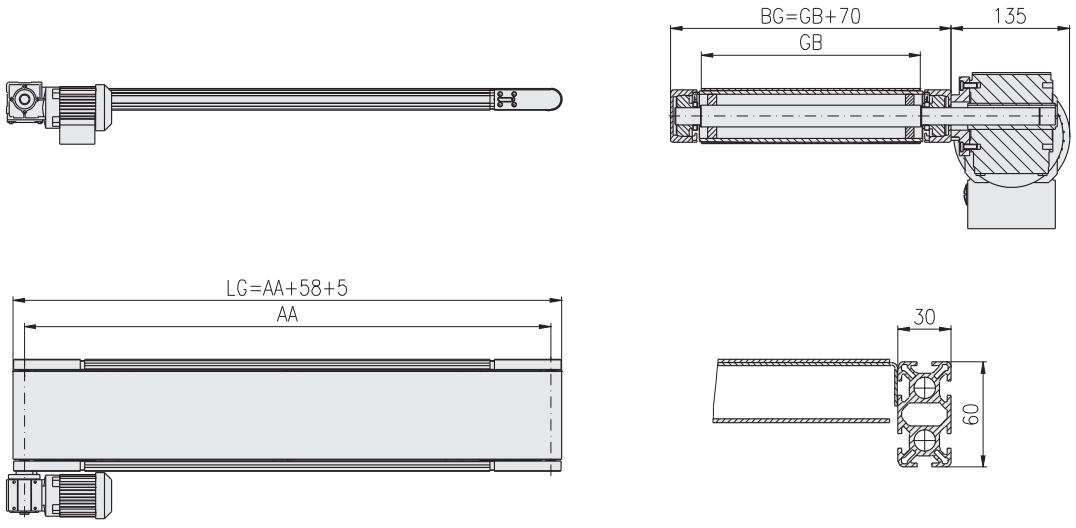


Order example
Product No. 5.111.2120.60030 .64LP.0300×03000
M-SK1 Belt conveyor, Type: 111-2120-60 - running inside - direct drive - height: 60 mm
- material to be conveyed: carton - max. conveyed weight: 30 kg/m - belt width: 300 mm - total width: 370 mm - axle distance: 3,000 mm - total length: 3,063 mm - base frame: profile 30×60, 6F, LP - belt type: MG 10/2 0+05 PVC black, double ply - belt speed: 10.1 m/min (± 5%) - motor: geared motor SEW WA 20, 0.18 kW, 54 rpm - motor position: running direction pulling, motor left

Technical data		
Max. weight of conveyed material:	30 kg/m	
Belt width:	100 - 600 mm	
Axle distance:	300 - 6,000 mm	
Base frame:	Profile 30×60, 6F, LP	
Belt type:	MG 10/2 0+05 PVC black, double ply	
Diameter of power / deflection roller:	58 mm	
Max. bearing load per shaft:	Ø 20 mm, dyn. 26.0 kN, stat. 12.6 kN	
Belt speed:	2.5 - 60 m/min (± 5%)	☞ *85*
Motor:	as required	☞ *85*
Motor position:	as required	☞ *84*

Description	Product No.
M-SK1 Belt conveyor,	5.111.2120.06030
Type: 111-2120-60	.64LP.□□□□×□□□□□
- running inside	(width×length in mm)
- direct drive	
- height: 60 mm	

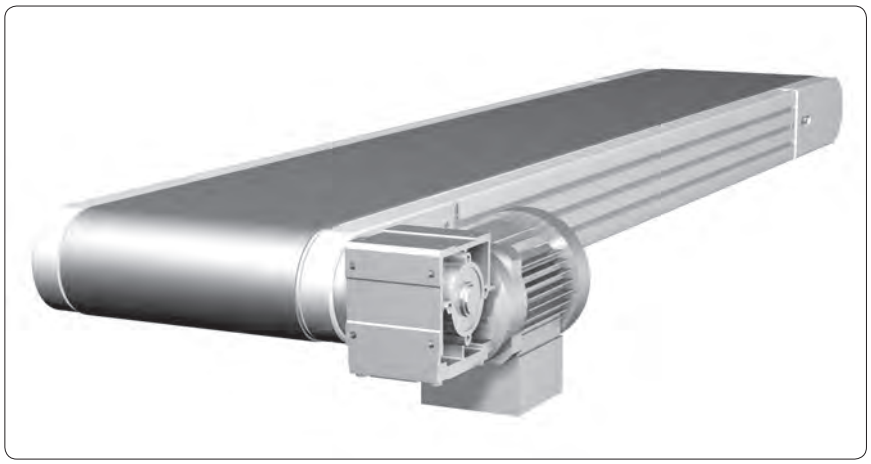
Delivery unit without motor



AA = Axle distance (functional length)
LG = Total length
GB = Belt width
BG = Total width

M-SK1 Belt conveyor
Type: 111-2120-100

- **running inside**
- **direct drive**
- **height 100 mm**

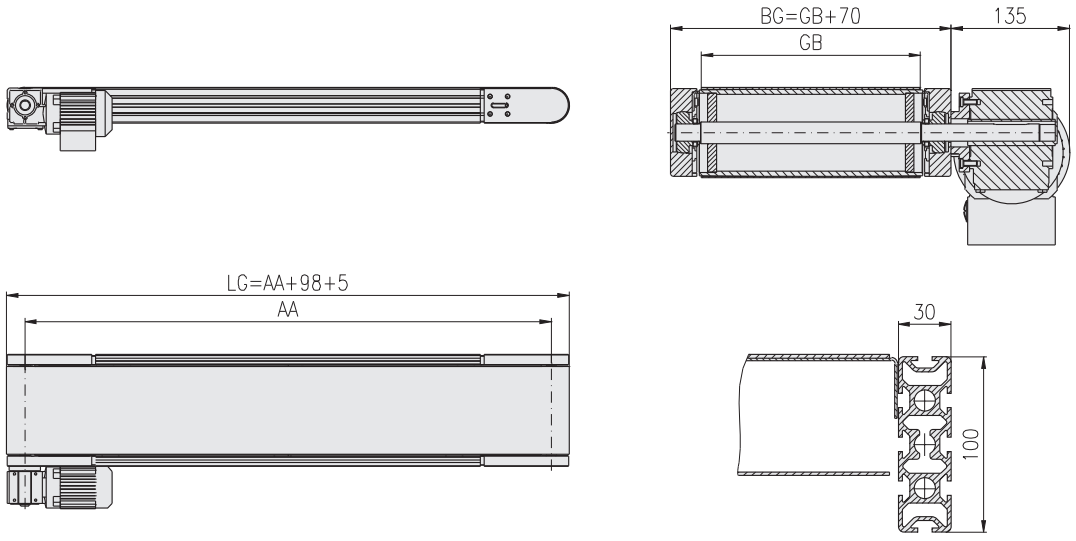


Order example
Product No. 5.111.2120.10030 .84SP.0300×03000
M-SK1 Belt conveyor, Type: 111-2120-100 - running inside - direct drive - height: 100 mm
- material to be conveyed: carton - max. conveyed weight: 70 kg/m - belt width: 300 mm - total width: 370 mm - axle distance: 3,000 mm - total length: 3,103 mm - base frame: profile 30×100, 8F, SP - belt type: MG 10/2 0+05 PVC black, double ply - belt speed: 10.6 m/min (± 5%) - motor: geared motor SEW WA 20, 0.18 kW, 34 rpm - motor position: running direction pulling, motor left

Technical data		
Max. weight of conveyed material:	70 kg/m	
Belt width:	200 - 1,000 mm	
Axle distance:	500 - 12,000 mm	
Base frame:	Profile 30×100, 8F, SP	
Belt type:	MG 10/2 0+05 PVC black, double ply	
Diameter of power / deflection roller:	98 mm	
Max. bearing load per shaft for	to GB 600 mm, Ø 20 mm, dyn. 27.0 kN, stat. 12.6 kN	
belt width:	from GB 600 mm, Ø 25 mm, dyn. 28.0 kN, stat. 15.6 kN	
Belt speed:	3.7 - 80 m/min (± 5%)	☞ 85
Motor:	as required	☞ 85
Motor position:	as required	☞ 84

Description	Product No.
M-SK1 Belt conveyor,	5.111.2120.10030
Type: 111-2120-100	.84SP.□□□□×□□□□□
- running inside	(width×length in mm)
- direct drive	
- height: 100 mm	

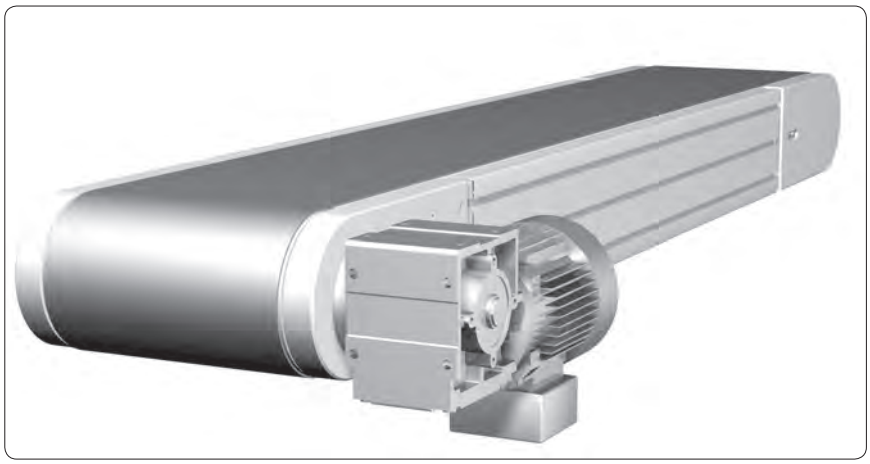
Delivery unit without motor



AA = Axle distance (functional length)
LG = Total length
GB = Belt width
BG = Total width

M-SK1 Belt conveyor
Type: 111-2120-150

- **running inside**
- **direct drive**
- **height 150 mm**

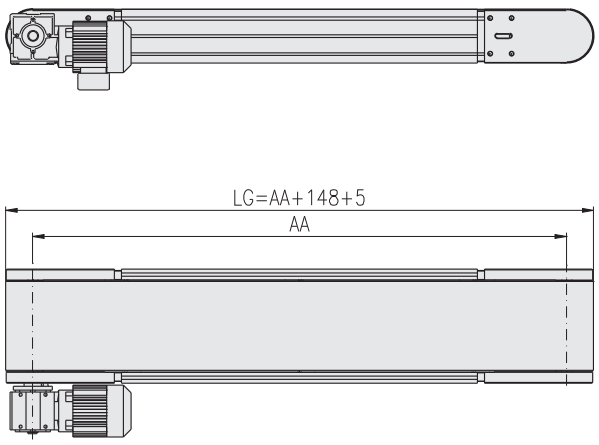


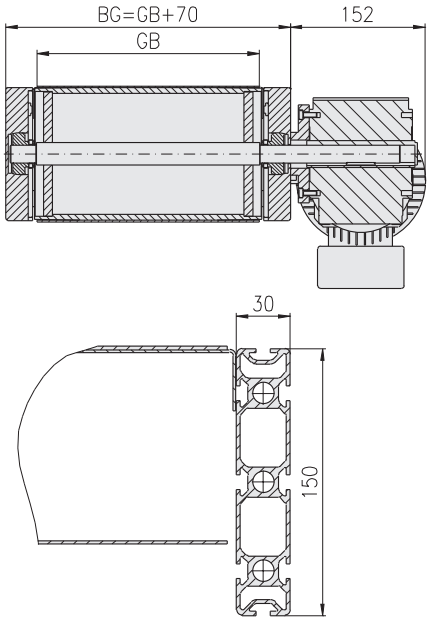
Order example
Product No. 5.111.2120.15030 .85SP.0300×03000
M-SK1 Belt conveyor, Type: 111-2120-150 - running inside - direct drive - height: 150 mm
- material to be conveyed: carton - max. conveyed weight: 500 kg - belt width: 300 mm - total width: 370 mm - axle distance: 3,000 mm - total length: 3,153 mm - base frame: profile 30×150, 8F, SP - belt type: MG 10/2 0+05 PVC black, double ply - belt speed: 10.3 m/min (± 5%) - motor: geared motor SEW WA 30, 0.25 kW, 22 rpm - motor position: running direction pulling, motor left

Technical data		
Max. weight of conveyed material:	500 kg	
Belt width:	300 - 1,300 mm	
Axle distance:	500 - 12,000 mm	
Base frame:	Profile 30×150, 8F, SP	
Belt type:	MG 10/2 0+05 PVC black, double ply	
Diameter of power / deflection roller:	148 mm	
Max. bearing load per shaft:	Ø 25 mm, dyn. 28.0 kN, stat. 15.6 kN	
Belt speed:	5.6 - 80 m/min (± 5%)	☞ *85*
Motor:	as required	☞ *85*
Motor position:	as required	☞ *84*

Description	Product No.
M-SK1 Belt conveyor,	5.111.2120.15030
Type: 111-2120-150	.85SP.□□□□×□□□□□
- running inside	(width×length in mm)
- direct drive	
- height: 150 mm	

Delivery unit without motor





AA = Axle distance (functional length)
LG = Total length
GB = Belt width
BG = Total width

M-SK1 Belt conveyor
Type: 111-2220-30

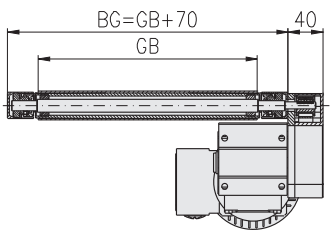
- **running inside**
- **drive under belt**
- **height 30 mm**

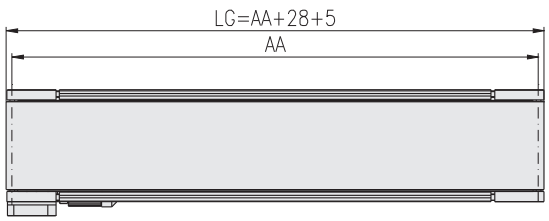
Order example
Product No. 5.111.2220.03030 .43SP.0300×03000
M-SK1 Belt conveyor, Type: 111-2220-30 - running inside - drive under belt - height: 30 mm
- material to be conveyed: carton - max. conveyed weight: 15 kg/m - belt width: 300 mm - total width: 370 mm - axle distance: 3,000 mm - total length: 3,033 mm - base frame: profile 30×30, 4F, SP - belt type: MG 10/2 0+05 PVC black, double ply - belt speed: 11.7 m/min (± 5%) - motor: geared motor SEW WA 10, 0.12 kW, 127 rpm - motor position: running direction pulling, motor left

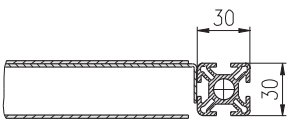
Technical data		
Max. weight of conveyed material:	15 kg/m	
Belt width:	100 - 300 mm	
Axle distance:	300 - 3,000 mm	
Base frame:	Profile 30×30, 4F, SP	
Belt type:	MG 10/2 0+05 PVC black, double ply	
Diameter of power / deflection roller:	28 mm	
Max. bearing load per shaft:	Ø 12 mm, dyn. 10.2 kN, stat. 4.5 kN	
Belt speed:	2.5 - 22 m/min (± 5%)	☞ *85*
Motor:	as required	☞ *85*
Motor position:	as required	☞ *84*

Description	Product No.
M-SK1 Belt conveyor,	5.111.2220.03030
Type: 111-2220-30	.43SP.□□□□×□□□□□
- running inside	(width×length in mm)
- drive under belt	
- height: 30 mm	

Delivery unit without motor



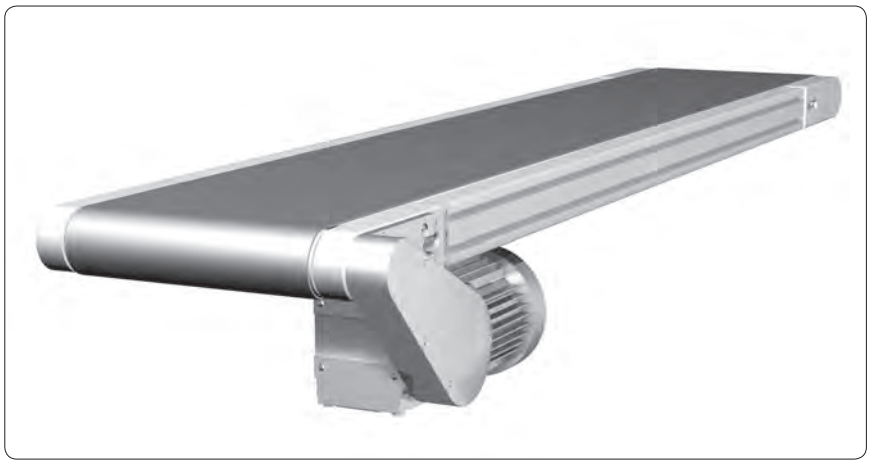




AA = Axle distance (functional length)
LG = Total length
GB = Belt width
BG = Total width

M-SK1 Belt conveyor
Type: 111-2220-60

- **running inside**
- **drive under belt**
- **height 60 mm**

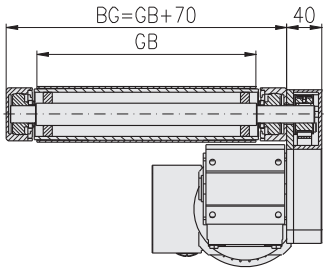


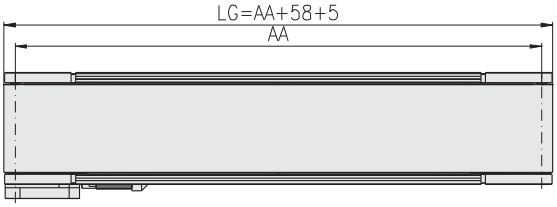
Order example
Product No. 5.111.2220.06030 .64LP.0300×03000
M-SK1 Belt conveyor, Type: 111-2220-60 - running inside - drive under belt - height: 60 mm
- material to be conveyed: carton - max. conveyed weight: 30 kg/m - belt width: 300 mm - total width: 370 mm - axle distance: 3,000 mm - total length: 3,063 mm - base frame: profile 30×60, 6F, LP - belt type: MG 10/2 0+05 PVC black, double ply - belt speed: 10.1 m/min (± 5%) - motor: geared motor SEW WA 20, 0.18 kW, 54 rpm - motor position: running direction pulling, motor left

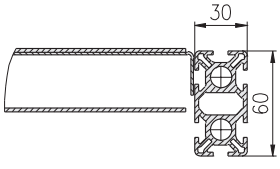
Technical data		
Max. weight of conveyed material:	30 kg/m	
Belt width:	100 - 600 mm	
Axle distance:	300 - 6,000 mm	
Base frame:	Profile 30×60, 6F, LP	
Belt type:	MG 10/2 0+05 PVC black, double ply	
Diameter of power / deflection roller:	58 mm	
Max. bearing load per shaft:	Ø 20 mm, dyn. 26.0 kN, stat. 12.6 kN	
Belt speed:	2.5 - 60 m/min (± 5%)	☞ *85*
Motor:	as required	☞ *85*
Motor position:	as required	☞ *84*

Description	Product No.
M-SK1 Belt conveyor,	5.111.2220.06030
Type: 111-2220-60	.64LP.□□□□×□□□□□
- running inside	(width×length in mm)
- drive under belt	
- height: 60 mm	

Delivery unit without motor







AA = Axle distance (functional length)
LG = Total length
GB = Belt width
BG = Total width

M-SK1 Belt conveyor
Type: 111-2220-100

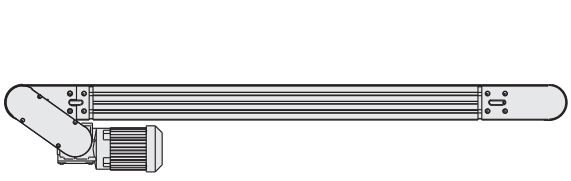
- **running inside**
- **drive under belt**
- **height 100 mm**

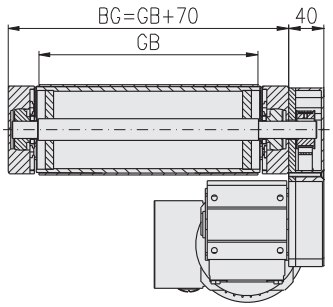
Order example
Product No. 5.111.2220.10030 .84SP.0300×03000
M-SK1 Belt conveyor, Type: 111-2220-100 - running inside - drive under belt - height: 100 mm
- material to be conveyed: carton - max. conveyed weight: 70 kg/m - belt width: 300 mm - total width: 370 mm - axle distance: 3,000 mm - total length: 3,103 mm - base frame: profile 30×100, 8F, SP - belt type: MG 10/2 0+05 PVC black, double ply - belt speed: 10.6 m/min (± 5%) - motor: geared motor SEW WA 20, 0.18 kW, 34 rpm - motor position: running direction pulling, motor left

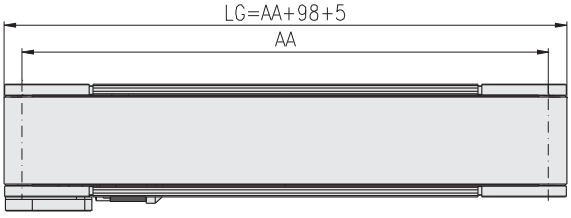
Technical data		
Max. weight of conveyed material:	70 kg/m	
Belt width:	200 - 1.000 mm	
Axle distance:	500 - 12,000 mm	
Base frame:	Profile 30×100, 8F, SP	
Belt type:	MG 10/2 0+05 PVC black, double ply	
Diameter of power / deflection roller:	98 mm	
Max. bearing load per shaft for	to GB 600 mm, Ø 20 mm, dyn. 27.0 kN, stat. 12.6 kN	
belt width:	from GB 600 mm, Ø 25 mm, dyn. 28.0 kN, stat. 15.6 kN	
Belt speed:	4 - 80 m/min (± 5%)	☞ 85
Motor:	as required	☞ 85
Motor position:	as required	☞ 84

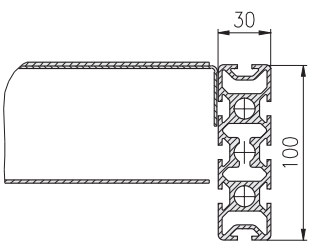
Description	Product No.
M-SK1 Belt conveyor,	5.111.2220.10030
Type: 111-2220-100	.84SP.□□□□×□□□□□
- running inside	(width×length in mm)
- drive under belt	
- height: 100 mm	

Delivery unit without motor





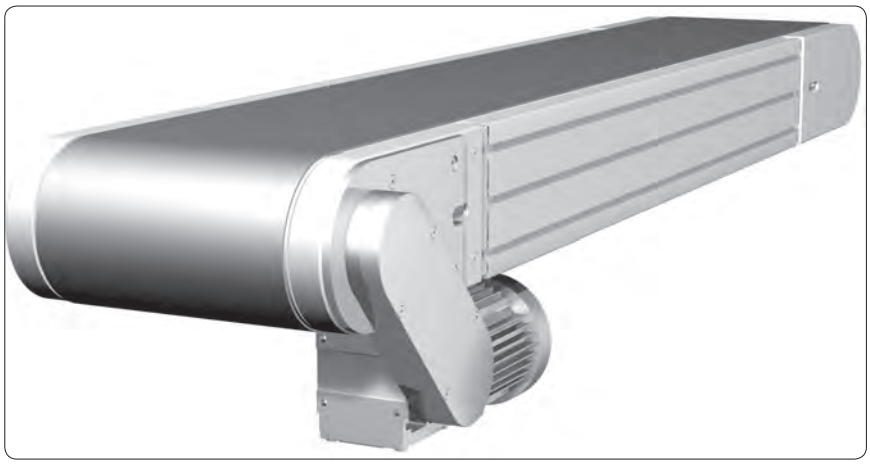




AA = Axle distance (functional length)
LG = Total length
GB = Belt width
BG = Total width

M-SK1 Belt conveyor
Type: 111-2220-150

- **running inside**
- **drive under belt**
- **height 150 mm**

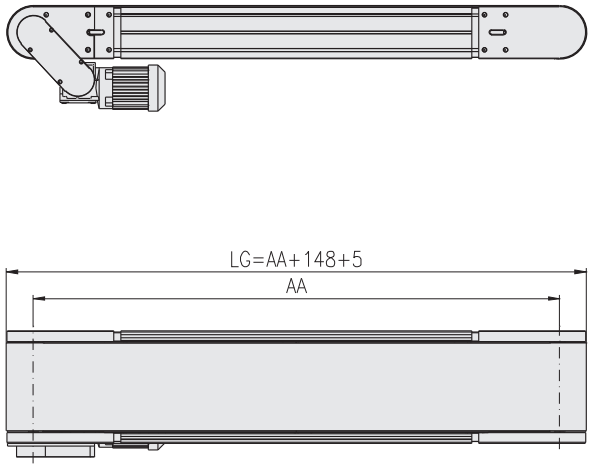


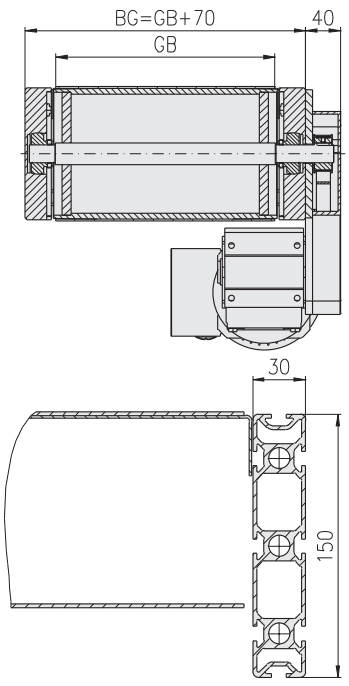
Order example
Product No. 5.111.2220.15030 .85SP.0300×03000
M-SK1 Belt conveyor, Type: 111-2220-150 - running inside - drive under belt - height: 150 mm
- material to be conveyed: carton - max. conveyed weight: 500 kg - belt width: 300 mm - total width: 370 mm - axle distance: 3,000 mm - total length: 3,153 mm - base frame: profile 30×150, 8F, SP - belt type: MG 10/2 0+05 PVC black, double ply - belt speed: 10.1 m/min (± 5%) - motor: geared motor SEW WA 30, 0.25 kW, 22 rpm - motor position: running direction pulling, motor left

Technical data		
Max. weight of conveyed material:	500 kg	
Belt width:	300 - 1,300 mm	
Axle distance:	500 - 12,000 mm	
Base frame:	Profile 30×150, 8F, SP	
Belt type:	MG 10/2 0+05 PVC black, double ply	
Diameter of power / deflection roller:	148 mm	
Max. bearing load per shaft:	Ø 25 mm, dyn. 28.0 kN, stat. 15.6 kN	
Belt speed:	5.6 - 80 m/min (± 5%)	☞ *85*
Motor:	as required	☞ *85*
Motor position:	as required	☞ *84*

Description	Product No.
M-SK1 Belt conveyor,	5.111.2220.15030
Type: 111-2220-150	.85SP.□□□□×□□□□□
- running inside	(width×length in mm)
- drive under belt	
- height: 150 mm	

Delivery unit without motor

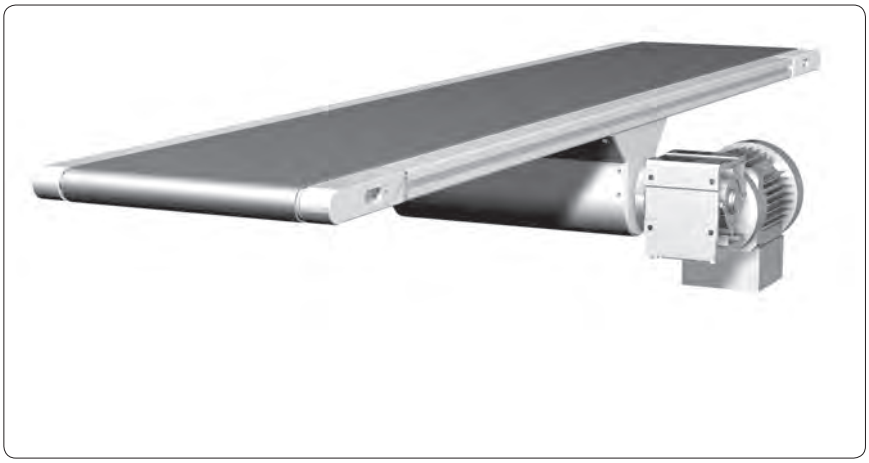




AA = Axle distance (functional length)
LG = Total length
GB = Belt width
BG = Total width

M-SK1 Belt conveyor
Type: 111-2320-30

- **running inside**
- **center drive**
- **height 30 mm**

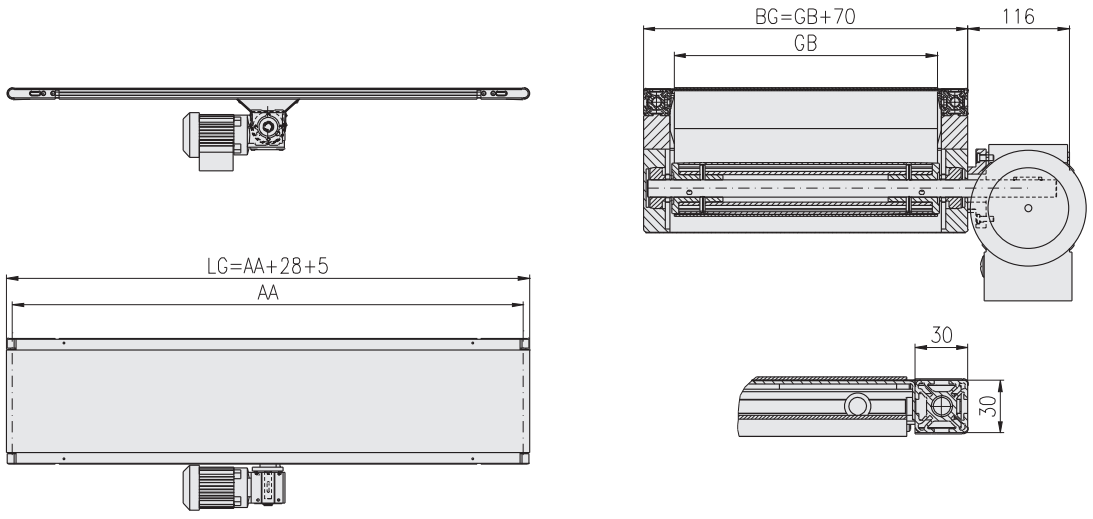


Order example
Product No. 5.111.2320.03030 .43SP.0300×03000
M-SK1 Belt conveyor, Type: 111-2320-30 - running inside - center drive - height: 30 mm
- material to be conveyed: carton - max. conveyed weight: 15 kg/m - belt width: 300 mm - total width: 370 mm - axle distance: 3,000 mm - total length: 3,033 mm - base frame: profile 30×30, 4F, SP - belt type: MG 10/2 0+05 PVC black, double ply - belt speed: 10.1 m/min (± 5%) - motor: geared motor SEW WA 20, 0.18 kW, 54 rpm - motor position: running direction pulling, motor left

Technical data		
Max. weight of conveyed material:	15 kg/m	
Belt width:	100 - 300 mm	
Axle distance:	500 - 3,000 mm	
Base frame:	Profile 30×30, 4F, SP	
Belt type:	MG 10/2 0+05 PVC black, double ply	
Diameter of power / deflection roller:	58 / 28 mm	
Max. bearing load per shaft:	Ø 12 mm, dyn. 10.2 kN, stat. 4.5 kN	
Belt speed:	2.5 - 60 m/min (± 5%)	☞ *85*
Motor:	as required	☞ *85*
Motor position:	as required	☞ *84*

Description	Product No.
M-SK1 Belt conveyor,	5.111.2320.03030
Type: 111-2320-30	.43SP.□□□□×□□□□□
- running inside	(width×length in mm)
- center drive	
- height: 30 mm	

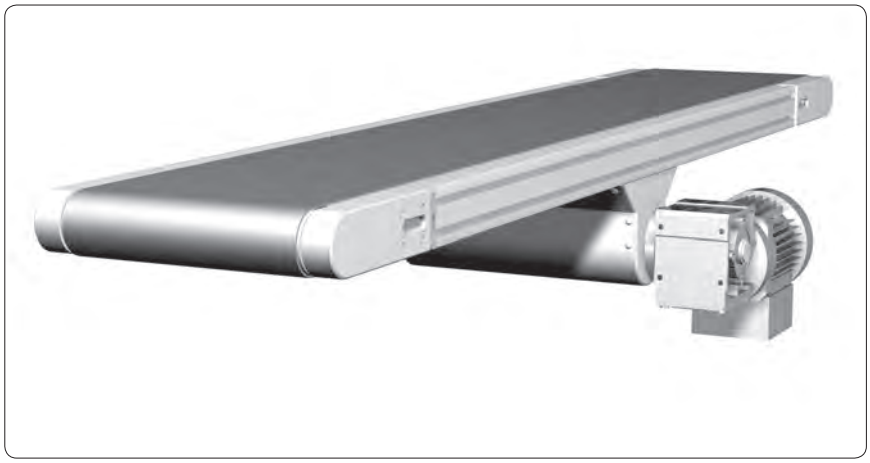
Delivery unit without motor



AA = Axle distance (functional length)
LG = Total length
GB = Belt width
BG = Total width

M-SK1 Belt conveyor
Type: 111-2320-60

- **running inside**
- **center drive**
- **height 60 mm**

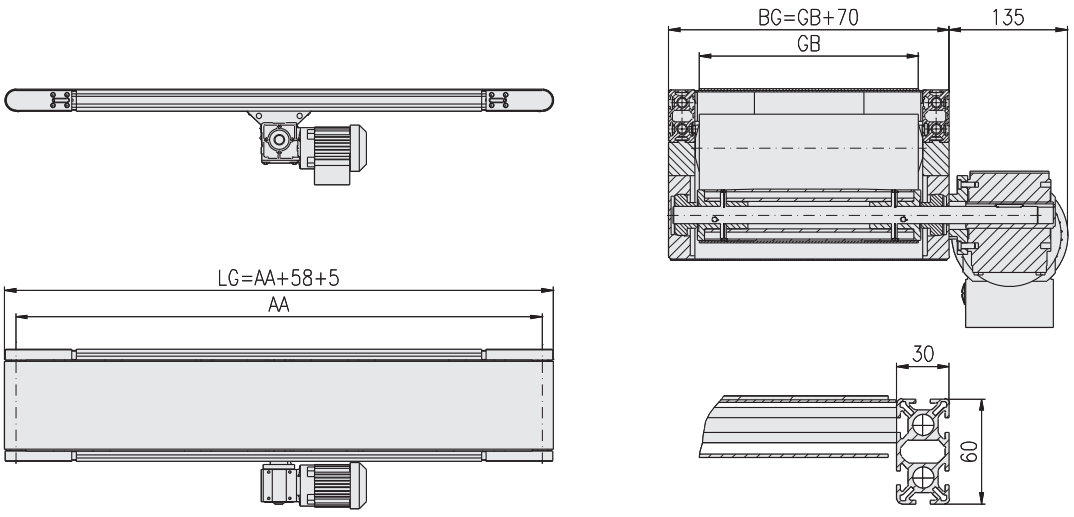


Order example
Product No. 5.111.2320.06030 .64LP.0300×03000
M-SK1 Belt conveyor, Type: 111-2320-60 - running inside - center drive - height: 60 mm
- material to be conveyed: carton - max. conveyed weight: 30 kg/m - belt width: 300 mm - total width: 370 mm - axle distance: 3,000 mm - total length: 3,063 mm - base frame: profile 30×60, 6F, LP - belt type: MG 10/2 0+05 PVC black, double ply - belt speed: 10.1 m/min (± 5%) - motor: geared motor SEW WA 20, 0.18 kW, 54 rpm - motor position: running direction pulling, motor left

Technical data		
Max. weight of conveyed material:	30 kg/m	
Belt width:	100 - 600 mm	
Axle distance:	500 - 6,000 mm	
Base frame:	Profile 30×60, 6F, LP	
Belt type:	MG 10/2 0+05 PVC black, double ply	
Diameter of power / deflection roller:	58 mm	
Max. bearing load per shaft:	Ø 20 mm, dyn. 26.0 kN, stat. 12.6 kN	
Belt speed:	2.5 - 60 m/min (± 5%)	☞ 85
Motor:	as required	☞ 85
Motor position:	as required	☞ 84

Description	Product No.
M-SK1 Belt conveyor,	5.111.2320.06030
Type: 111-2320-60	.64LP.□□□□×□□□□□
- running inside	(width×length in mm)
- center drive	
- height: 60 mm	

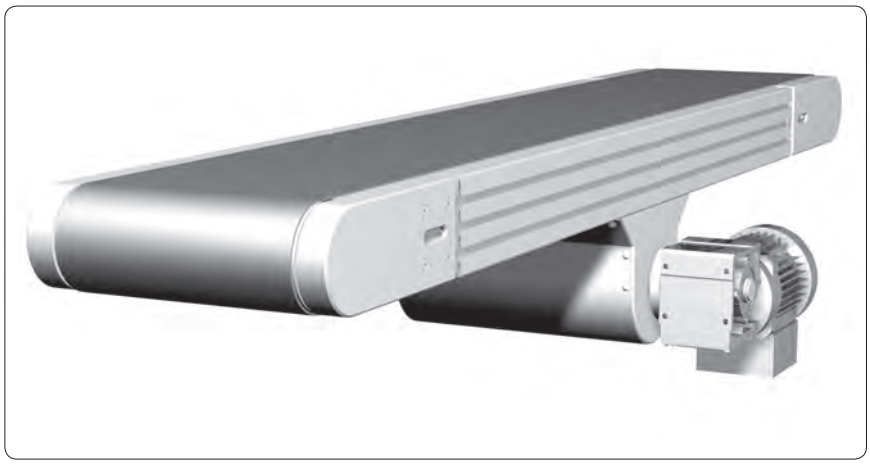
Delivery unit without motor



AA = Axle distance (functional length)
LG = Total length
GB = Belt width
BG = Total width

M-SK1 Belt conveyor
Type: 111-2320-100

- **running inside**
- **center drive**
- **height 100 mm**

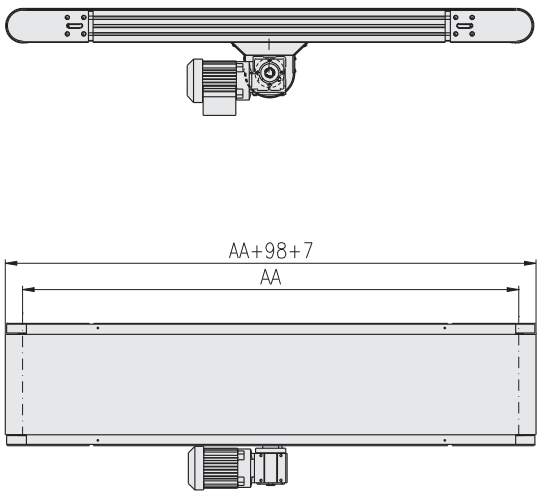


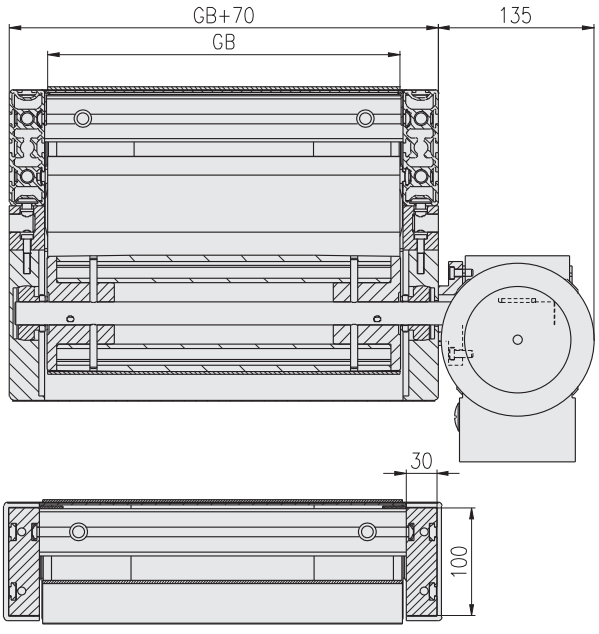
Order example
Product No. 5.111.2320.10030 .84SP.0300×03000
M-SK1 Belt conveyor, Type: 111-2320-100 - running inside - center drive - height: 100 mm
- material to be conveyed: carton - max. conveyed weight: 70 kg/m - belt width: 300 mm - total width: 370 mm - axle distance: 3,000 mm - total length: 3,103 mm - base frame: profile 30×100, 8F, SP - belt type: MG 10/2 0+05 PVC black, double ply - belt speed: 10.9 m/min (± 5%) - motor: geared motor SEW WA 20, 0.18 kW, 54 rpm - motor position: running direction pulling, motor left

Technical data		
Max. weight of conveyed material:	70 kg/m	
Belt width:	200 - 1,000 mm	
Axle distance:	500 - 12,000 mm	
Base frame:	Profile 30×100, 8F, SP	
Belt type:	MG 10/2 0+05 PVC black, double ply	
Diameter of power / deflection roller:	98 mm	
Max. bearing load per shaft for belt width:	to GB 600 mm, Ø 20 mm, dyn. 27.0 kN, stat. 12.6 kN from GB 600 mm, Ø 25 mm, dyn. 28.0 kN, stat. 15.6 kN	
Belt speed:	3.7 - 80 m/min (± 5%)	☞ 85
Motor:	as required	☞ 85
Motor position:	as required	☞ 84

Description	Product No.
M-SK1 Belt conveyor,	5.111.2320.10030
Type: 111-2320-100	.84SP.□□□□×□□□□□
- running inside	(width×length in mm)
- center drive	
- height: 100 mm	

Delivery unit without motor

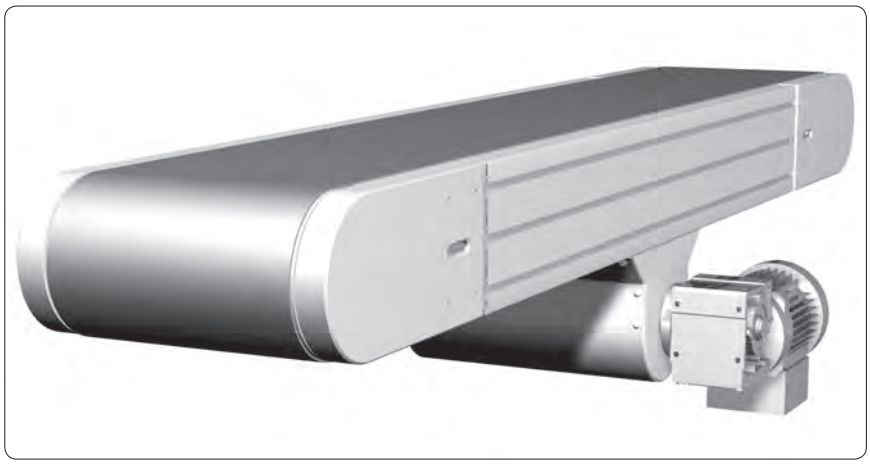




AA = Axle distance (functional length)
LG = Total length
GB = Belt width
BG = Total width

M-SK1 Belt conveyor
Type: 111-2320-150

- **running inside**
- **center drive**
- **height 150 mm**

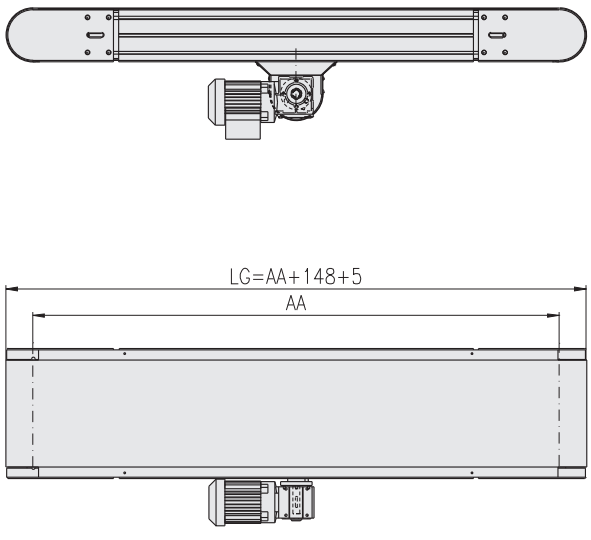


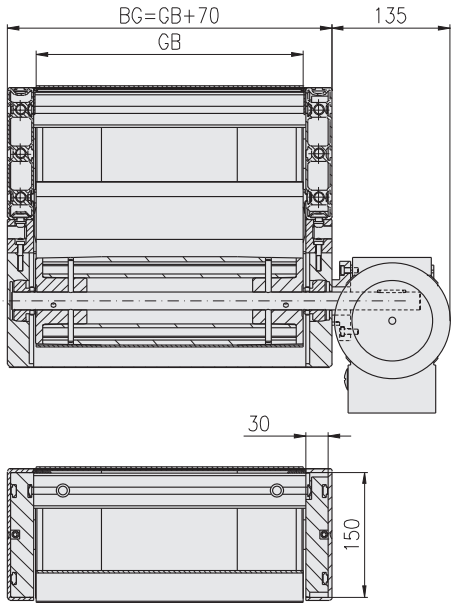
Order example
Product No. 5.111.2320.15030 .85SP.0300×03000
M-SK1 Belt conveyor, Type: 111-2320-150 - running inside - center drive - height: 150 mm
- material to be conveyed: carton - max. conveyed weight: 500 kg - belt width: 300 mm - total width: 370 mm - axle distance: 3,000 mm - total length: 3,153 mm - base frame: profile 30×150, 8F, SP - belt type: MG 10/2 0+05 PVC black, double ply - belt speed: 10.3 m/min (± 5%) - motor: geared motor SEW WA 30, 0.25 kW, 22 rpm - motor position: running direction pulling, motor left

Technical data		
Max. weight of conveyed material:	500 kg	
Belt width:	300 - 1,300 mm	
Axle distance:	500 - 12,000 mm	
Base frame:	Profile 30×150, 8F, SP	
Belt type:	MG 10/2 0+05 PVC black, double ply	
Diameter of power / deflection roller:	148 mm	
Max. bearing load per shaft:	Ø 25 mm, dyn. 28.0 kN, stat. 15.6 kN	
Belt speed:	5.6 - 80 m/min (± 5%)	☞ *85*
Motor:	as required	☞ *85*
Motor position:	as required	☞ *84*

Description	Product No.
M-SK1 Belt conveyor,	5.111.2320.15030
Type: 111-2320-150	.85SP.□□□□×□□□□□
- running inside	(width×length in mm)
- center drive	
- height: 150 mm	

Delivery unit without motor

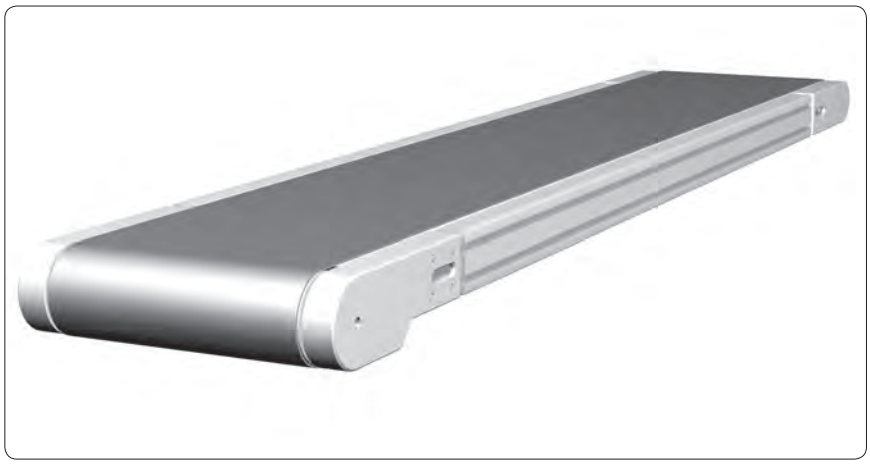




AA = Axle distance (functional length)
LG = Total length
GB = Belt width
BG = Total width

M-SK1 Belt conveyor
Type: 111-2420-60

- **running inside**
- **axial cylinder motor**
- **height 60 mm**

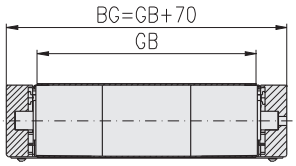


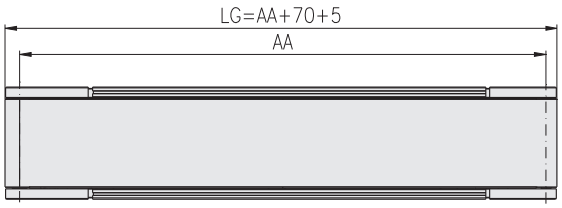
Order example
Product No. 5.111.2420.06030 .64LP.0300×03000
M-SK1 Belt conveyor, Type: 111-2420-60 - running inside - axial cylinder motor - height: 60 mm
- material to be conveyed: carton - max. conveyed weight: 15 kg/m - belt width: 300 mm - total width: 370 mm - axle distance: 3,000 mm - total length: 3,075 mm - base frame: profile 30×60, 6F, LP - belt type: MG 10/2 0+05 PVC black, double ply - belt speed: 10.8 m/min (± 5%) - motor: axial cylinder motor Interroll 80S, 0.085 kW - motor position: running direction pulling, cable outlet left

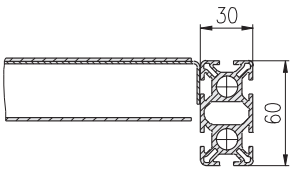
Technical data		
Max. weight of conveyed material:	15 kg/m	
Belt width:	300 - 600 mm	
Axle distance:	500 - 6,000 mm	
Base frame:	Profile 30×60, 6F, LP	
Belt type:	MG 10/2 0+05 PVC black, double ply	
Diameter of power / deflection roller:	81 / 58 mm	
Max. bearing load per shaft:	Ø 20 mm, dyn. 26.0 kN, stat. 12.6 kN	
Belt speed:	6 - 53 m/min (± 5%)	☞ *85*
Motor:	as required	☞ *85*
Motor position:	as required	☞ *84*

Description	Product No.
M-SK1 Belt conveyor,	5.111.2420.06030
Type: 111-2420-60	.64LP.□□□□×□□□□□
- running inside	(width×length in mm)
- axial cylinder motor	
- height: 60 mm	

Delivery unit without motor



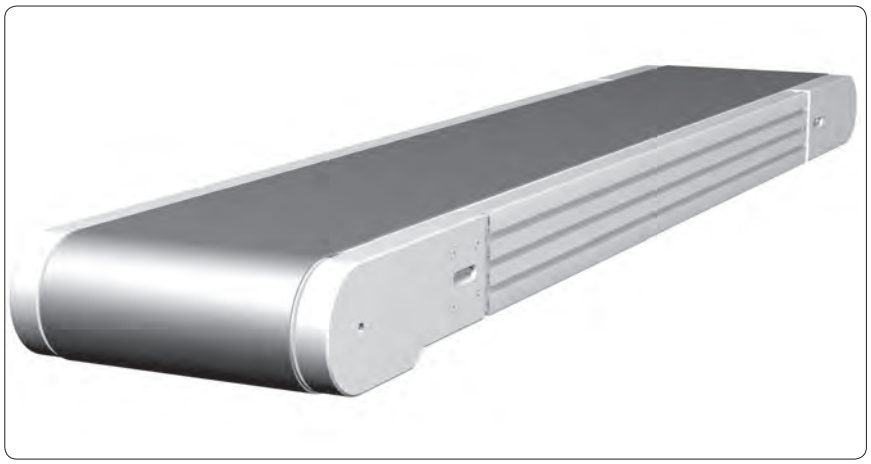




AA = Axle distance (functional length)
LG = Total length
GB = Belt width
BG = Total width

M-SK1 Belt conveyor
Type: 111-2420-100

- **running inside**
- **axial cylinder motor**
- **height 100 mm**

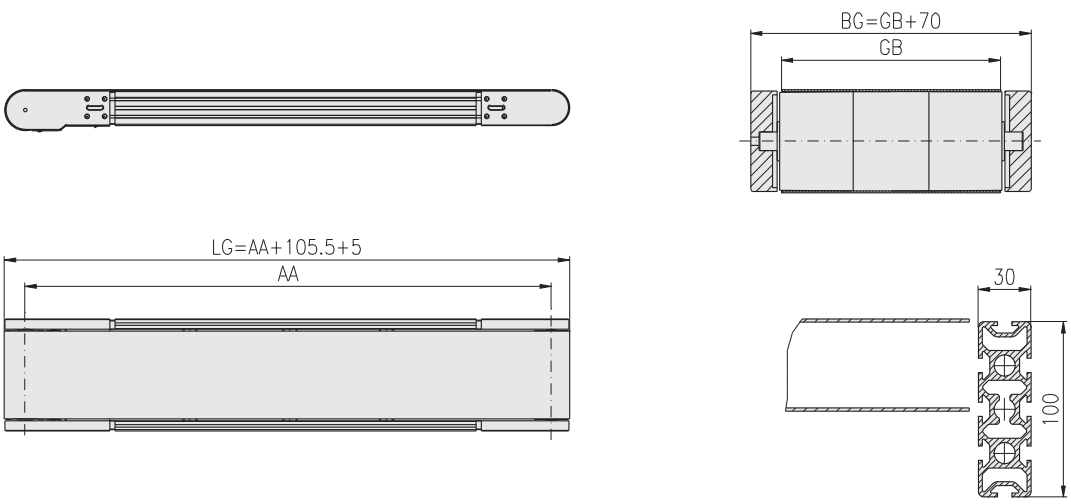


Order example
Product No. 5.111.2420.10030 .84SP.0300×03000
M-SK1 Belt conveyor, Type: 111-2420-100 - running inside - axial cylinder motor - height: 100 mm
- material to be conveyed: carton - max. conveyed weight: 40 kg/m - belt width: 300 mm - total width: 370 mm - axle distance: 3,000 mm - total length: 3,110.5 mm - base frame: profile 30×100, 8F, SP - belt type: MG 10/2 0+05 PVC black, double ply - belt speed: 11.4 m/min (± 5%) - motor: axial cylinder motor Interroll 113S, 0.16 kW - motor position: running direction pulling, cable outlet left

Technical data	
Max. weight of conveyed material:	40 kg/m
Belt width:	300 - 1,000 mm
Axle distance:	500 - 12,000 mm
Base frame:	Profile 30×100, 8F, SP
Belt type:	MG 10/2 0+05 PVC black, double ply
Diameter of power / deflection roller:	112 / 98 mm
Max. bearing load per shaft for	to GB 600 mm, Ø 20 mm, dyn. 27.0 kN, stat. 12.6 kN
belt width:	from GB 600 mm, Ø 25 mm, dyn. 28.0 kN, stat. 15.6 kN
Belt speed:	4.2 - 63 m/min (± 5%) ☞ *85*
Motor:	as required ☞ *85*
Motor position:	as required ☞ *84*

Description	Product No.
M-SK1 Belt conveyor,	5.111.2420.10030
Type: 111-2420-100	.84SP.□□□□×□□□□□
- running inside	(width×length in mm)
- axial cylinder motor	
- height: 100 mm	

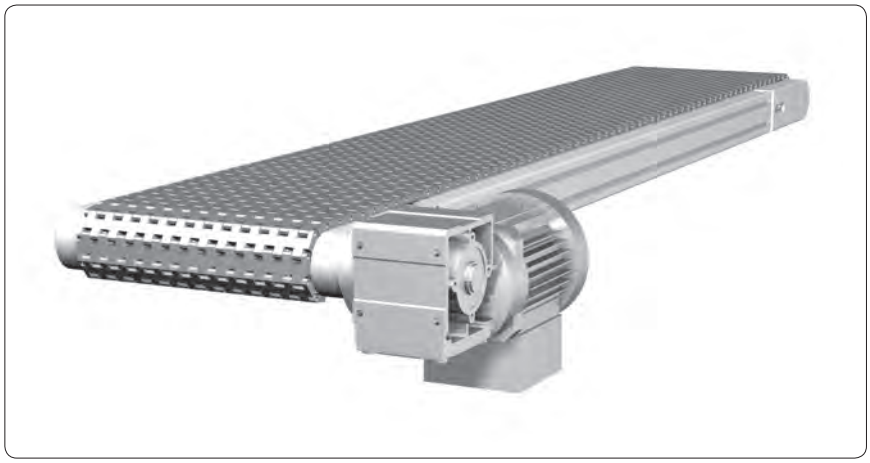
Delivery unit without motor



AA = Axle distance (functional length)
LG = Total length
GB = Belt width
BG = Total width

M-SK1 Plastic link chain conveyor
Type: 121-2120-60

- **running inside**
- **direct drive**
- **height 60 mm**

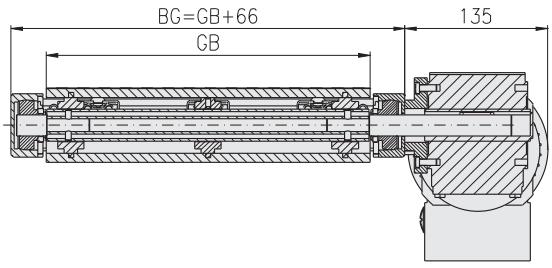


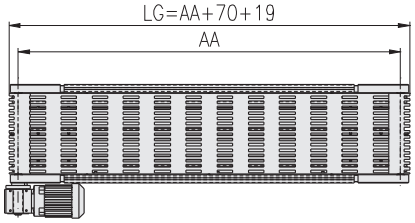
Order example
Product No. 5.121.2120.06030 .64LP.0300×03000
M-SK1 Plastic link chain conveyor, Type: 121-2120-60 - running inside - direct drive - height: 60 mm
- material to be conveyed: carton - max. conveyed weight: 30 kg/m - belt width: 300 mm - total width: 366 mm - axle distance: 3,000 mm - total length: 3,089 mm - base frame: profile 30×60, 6F, LP - belt type: plastic link chain 3/4" polypropylene - belt speed: 10.6 m/min (± 5%) - motor: geared motor SEW WA 20, 0.18 kW, 54 rpm - motor position: running direction pulling, motor left

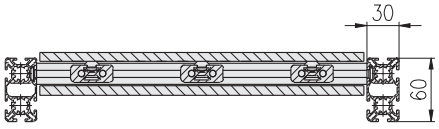
Technical data		
Max. weight of conveyed material:	30 kg/m	
Belt width:	100 - 600 mm	
Axle distance:	300 - 6,000 mm	
Base frame:	Profile 30×60, 6F, LP	
Belt type:	Uni Light C, 3/4", PP	alternatives: ☞ *75*
Toothed wheels:	ZZ 10	
Max. bearing load per shaft:	Ø 20 mm, dyn. 26.0 kN, stat. 12.6 kN	
Belt speed:	2.5 - 35 m/min (± 5%)	☞ *85*
Motor:	as required	☞ *85*
Motor position:	as required	☞ *84*

Description	Product No.
M-SK1 Plastic link chain conveyor,	5.121.2120.06030
Type: 121-2120-60	.64LP.□□□□×□□□□□
- running inside	(width×length in mm)
- direct drive	
- height: 60 mm	

Delivery unit without motor



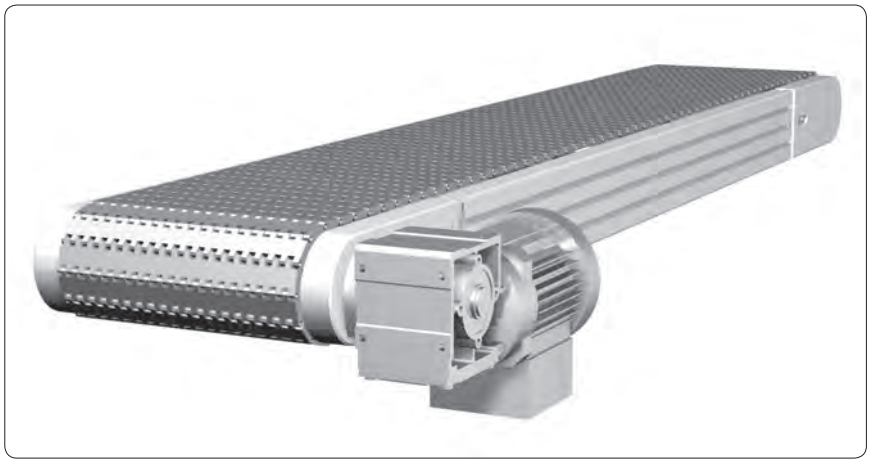




AA = Axle distance (functional length)
LG = Total length
GB = Belt width
BG = Total width

M-SK1 Plastic link chain conveyor
Type: 121-2120-100

- **running inside**
- **direct drive**
- **height 100 mm**

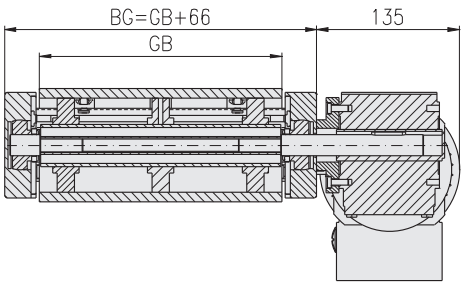


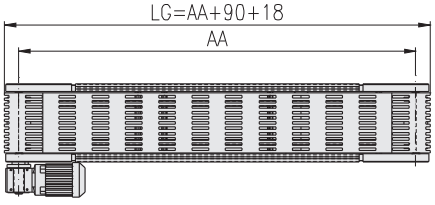
Order example
Product No. 5.121.2120.10030 .84SP.0300×03000
M-SK1 Plastic link chain conveyor, Type: 121-2120-100 - running inside - direct drive - height: 100 mm
- material to be conveyed: carton - max. conveyed weight: 80 kg/m - belt width: 300 mm - total width: 366 mm - axle distance: 3,000 mm - total length: 3,108 mm - base frame: profile 30×100, 8F, SP - belt type: plastic link chain 1" polypropylene - belt speed: 10.9 m/min (± 5%) - motor: geared motor SEW WA 20, 0.18 kW, 34 rpm - motor position: running direction pulling, motor left

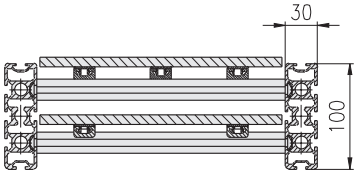
Technical data		
Max. weight of conveyed material:	80 kg/m	
Belt width:	200 - 1,000 mm	
Axle distance:	500 - 12,000 mm	
Base frame:	Profile 30×100, 8F, SP	
Belt type:	Uni QNB, 1", PP	alternatives: ☞ *75*
Toothed wheels:	ZZ 12	
Max. bearing load per shaft for belt width:	to GB 600 mm, Ø 20 mm, dyn. 27.0 kN, stat. 12.6 kN from GB 600 mm, Ø 25 mm, dyn. 28.0 kN, stat. 15.6 kN	
Belt speed:	3.8 - 35 m/min (± 5%)	☞ *85*
Motor:	as required	☞ *85*
Motor position:	as required	☞ *84*

Description	Product No.
M-SK1 Plastic link chain conveyor,	5.121.2120.10030
Type: 121-2120-100	.84SP.□□□□×□□□□□
- running inside	(width×length in mm)
- direct drive	
- height: 100 mm	

Delivery unit without motor



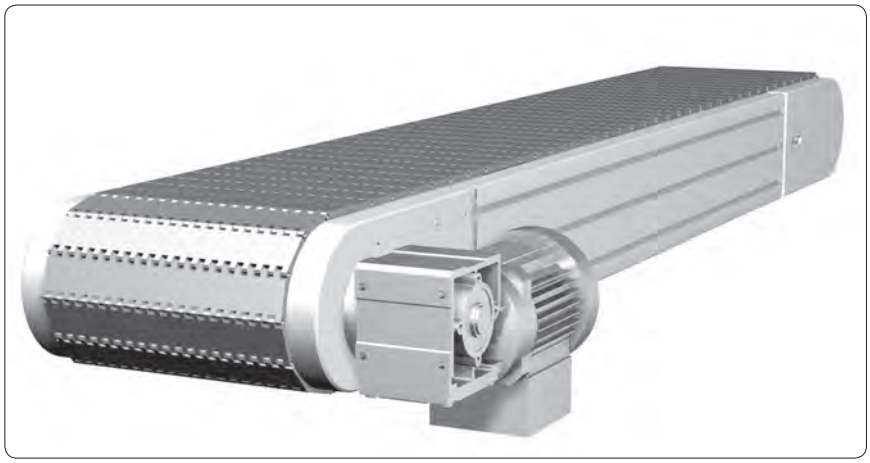




AA = Axle distance (functional length)
LG = Total length
GB = Belt width
BG = Total width

M-SK1 Plastic link chain conveyor
Type: 121-2120-150

- **running inside**
- **direct drive**
- **height 150 mm**

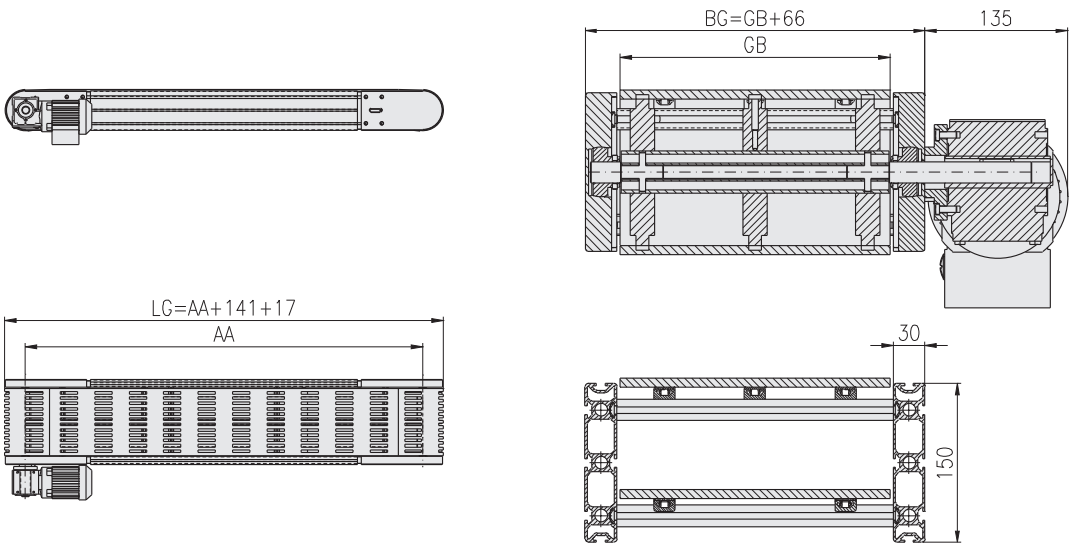


Order example
Product No. 5.121.2120.15030 .85SP.0300×03000
M-SK1 Plastic link chain conveyor, Type: 121-2120-150 - running inside - direct drive - height: 150 mm
- material to be conveyed: carton - max. conveyed weight: 500 kg - belt width: 300 mm - total width: 366 mm - axle distance: 3,000 mm - total length: 3,158 mm - base frame: profile 30×150, 8F, SP - belt type: plastic link chain 1.5" polypropylene - belt speed: 10.5 m/min (± 5%) - motor: geared motor SEW WA 30, 0.25 kW, 22 rpm - motor position: running direction pulling, motor left

Technical data		
Max. weight of conveyed material:	500 kg	
Belt width:	300 - 1,300 mm	
Axle distance:	500 - 12,000 mm	
Base frame:	Profile 30×150, 8F, SP	
Belt type:	Uni Light EP C, 1.5", PP	alternatives: ☞ *75*
Toothed wheels:	ZZ 12	
Max. bearing load per shaft:	Ø 25 mm, dyn. 28.0 kN, stat. 15.6 kN	
Belt speed:	5.6 - 35 m/min (± 5%)	☞ *85*
Motor:	as required	☞ *85*
Motor position:	as required	☞ *84*

Description	Product No.
M-SK1 Plastic link chain conveyor,	5.121.2120.15030
Type: 121-2120-150	.85SP.□□□□×□□□□□
- running inside	(width×length in mm)
- direct drive	
- height: 150 mm	

Delivery unit without motor



AA = Axle distance (functional length)
LG = Total length
GB = Belt width
BG = Total width

M-SK1 Plastic link chain conveyor
Type: 121-2220-60

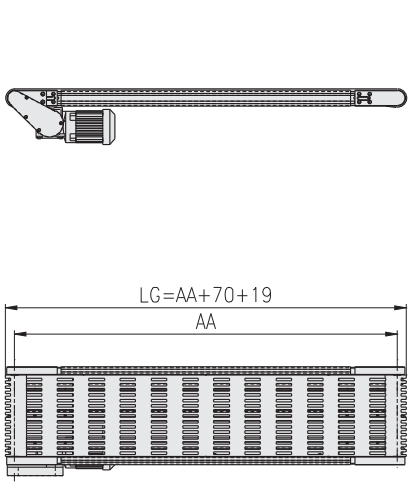
- **running inside**
- **drive under belt**
- **height 60 mm**

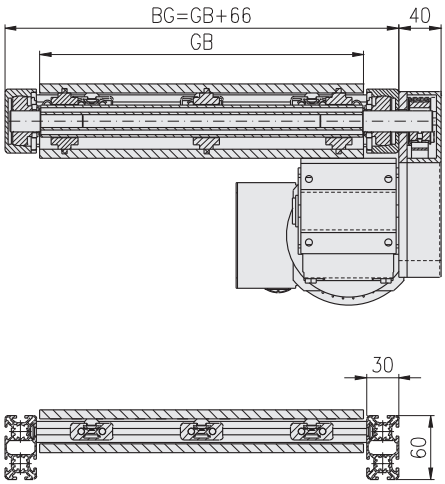
Order example
Product No. 5.121.2220.06030 .64LP.0300×03000
M-SK1 Plastic link chain conveyor, Type: 121-2220-60 - running inside - drive under belt - height: 60 mm
- material to be conveyed: carton - max. conveyed weight: 30 kg/m - belt width: 300 mm - total width: 366 mm - axle distance: 3,000 mm - total length: 3,089 mm - base frame: profile 30×60, 6F, LP - belt type: plastic link chain 3/4" polypropylene - belt speed: 10.6 m/min (± 5%) - motor: geared motor SEW WA 20, 0.18 kW, 54 rpm - motor position: running direction pulling, motor left

Technical data		
Max. weight of conveyed material:	30 kg/m	
Belt width:	100 - 600 mm	
Axle distance:	300 - 6,000 mm	
Base frame:	Profile 30×60, 6F, LP	
Belt type:	Uni Light C, 3/4", PP	alternatives: ☞ *75*
Toothed wheels:	ZZ 10	
Max. bearing load per shaft:	Ø 20 mm, dyn. 26.0 kN, stat. 12.6 kN	
Belt speed:	2.5 - 35 m/min (± 5%)	☞ *85*
Motor:	as required	☞ *85*
Motor position:	as required	☞ *84*

Description	Product No.
M-SK1 Plastic link chain conveyor,	5.121.2220.06030
Type: 121-2220-60	.64LP.□□□□×□□□□□
- running inside	(width×length in mm)
- drive under belt	
- height: 60 mm	

Delivery unit without motor

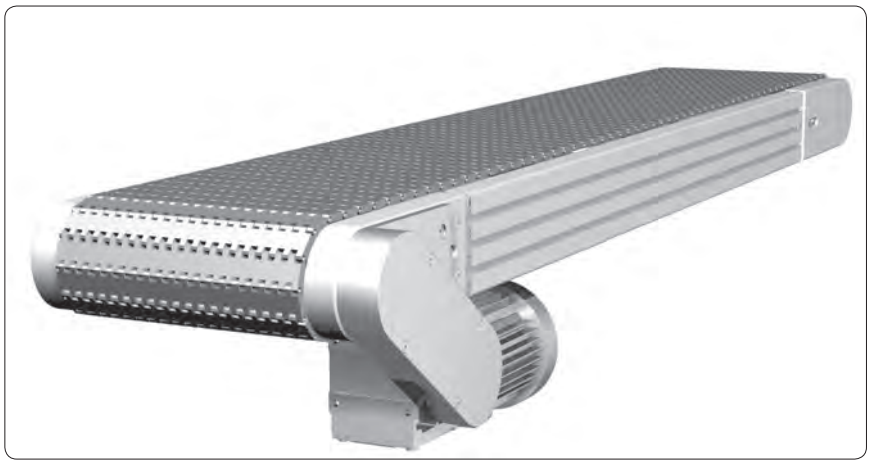




AA = Axle distance (functional length)
LG = Total length
GB = Belt width
BG = Total width

M-SK1 Plastic link chain conveyor
Type: 121-2220-100

- **running inside**
- **drive under belt**
- **height 100 mm**

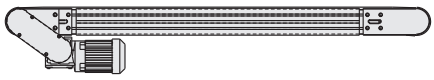


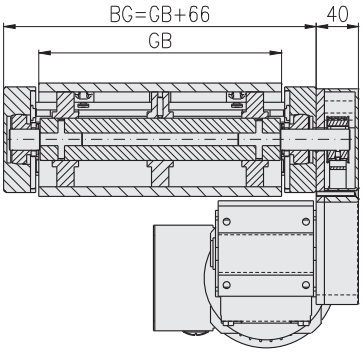
Order example
Product No. 5.121.2220.10030 .84SP.0300×03000
M-SK1 Plastic link chain conveyor, Type: 121-2220-100 - running inside - drive under belt - height: 100 mm
- material to be conveyed: carton - max. conveyed weight: 80 kg/m - belt width: 300 mm - total width: 366 mm - axle distance: 3,000 mm - total length: 3,108 mm - base frame: profile 30×100, 8F, SP - belt type: plastic link chain 1" polypropylene - belt speed: 10.9 m/min (± 5%) - motor: geared motor SEW WA 20, 0.18 kW, 34 rpm - motor position: running direction pulling, motor left

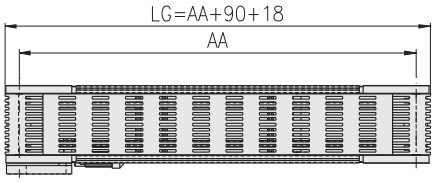
Technical data		
Max. weight of conveyed material:	80 kg/m	
Belt width:	200 - 1,000 mm	
Axle distance:	500 - 12,000 mm	
Base frame:	Profile 30×100, 8F, SP	
Belt type:	Uni QNB, 1", PP	alternatives: ☞ *75*
Toothed wheels:	ZZ 12	
Max. bearing load per shaft for belt width:	to GB 600 mm, Ø 20 mm, dyn. 27.0 kN, stat. 12.6 kN from GB 600 mm, Ø 25 mm, dyn. 28.0 kN, stat. 15.6 kN	
Belt speed:	3.8 - 35 m/min (± 5%)	☞ *85*
Motor:	as required	☞ *85*
Motor position:	as required	☞ *84*

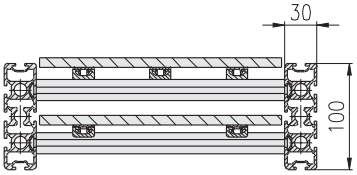
Description	Product No.
M-SK1 Plastic link chain conveyor,	5.121.2220.10030
Type: 121-2220-100	.84SP.□□□□×□□□□□
- running inside	(width×length in mm)
- drive under belt	
- height: 100 mm	

Delivery unit without motor





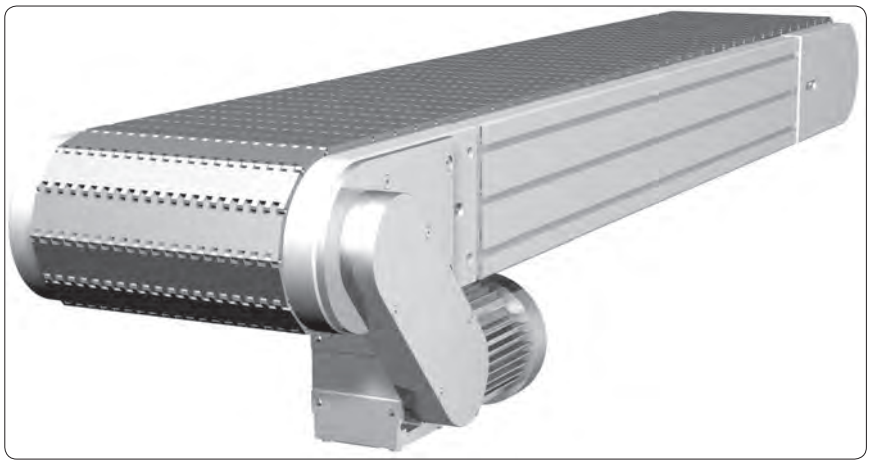




AA = Axle distance (functional length)
LG = Total length
GB = Belt width
BG = Total width

M-SK1 Plastic link chain conveyor
Type: 121-2220-150

- **running inside**
- **drive under belt**
- **height 150 mm**

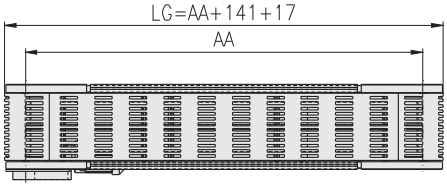


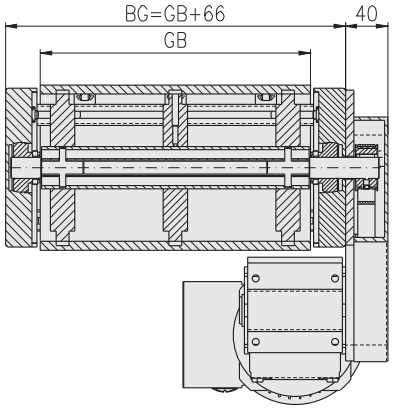
Order example
Product No. 5.121.2220.15030 .85SP.0300×03000
M-SK1 Plastic link chain conveyor, Type: 121-2220-150 - running inside - drive under belt - height: 150 mm
- material to be conveyed: carton - max. conveyed weight: 500 kg - belt width: 300 mm - total width: 366 mm - axle distance: 3,000 mm - total length: 3,158 mm - base frame: profile 30×150, 8F, SP - belt type: plastic link chain 1.5" polypropylene - belt speed: 10.5 m/min (± 5%) - motor: geared motor SEW WA 30, 0.25 kW, 22 rpm - motor position: running direction pulling, motor left

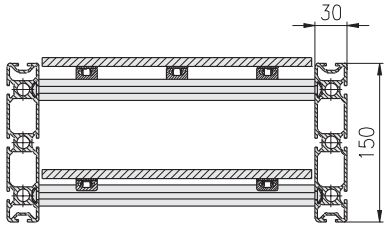
Technical data		
Max. weight of conveyed material:	500 kg	
Belt width:	300 - 1,300 mm	
Axle distance:	500 - 12,000 mm	
Base frame:	Profile 30×150, 8F, SP	
Belt type:	Uni Light EP C, 1.5", PP	alternatives: ☞ *75*
Toothed wheels:	ZZ 12	
Max. bearing load per shaft:	Ø 25 mm, dyn. 28.0 kN, stat. 15.6 kN	
Belt speed:	5.6 - 35 m/min (± 5%)	☞ *85*
Motor:	as required	☞ *85*
Motor position:	as required	☞ *84*

Description	Product No.
M-SK1 Plastic link chain conveyor,	5.121.2220.15030
Type: 121-2220-150	.85SP.□□□□×□□□□□
- running inside	(width×length in mm)
- drive under belt	
- height: 150 mm	

Delivery unit without motor







AA = Axle distance (functional length)
LG = Total length
GB = Belt width
BG = Total width

M-SK1 Plastic link chain conveyor
Type: 121-2320-60

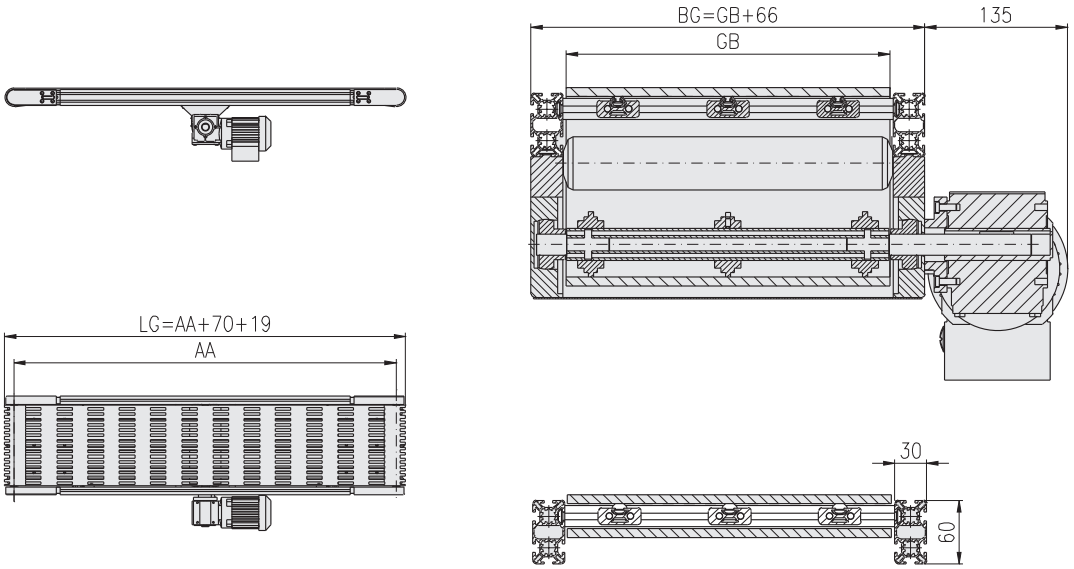
- **running inside**
- **center drive**
- **height 60 mm**

Order example
Product No. 5.121.2320.06030 .64LP.0300×03000
M-SK1 Plastic link chain conveyor, Type: 121-2320-60 - running inside - center drive - height: 60 mm
- material to be conveyed: carton - max. conveyed weight: 30 kg/m - belt width: 300 mm - total width: 366 mm - axle distance: 3,000 mm - total length: 3,089 mm - base frame: profile 30×60, 6F, LP - belt type: plastic link chain 3/4" polypropylene - belt speed: 10.5 m/min (± 5%) - motor: geared motor SEW WA 20, 0.18 kW, 54 rpm - motor position: running direction pulling, motor left

Technical data		
Max. weight of conveyed material:	30 kg/m	
Belt width:	100 - 600 mm	
Axle distance:	500 - 6,000 mm	
Base frame:	Profile 30×60, 6F, LP	
Belt type:	Uni Light C, 3/4", PP	alternatives: ☞ *75*
Toothed wheels:	ZZ 10	
Max. bearing load per shaft:	Ø 20 mm, dyn. 26.0 kN, stat. 12.6 kN	
Belt speed:	2.5 - 35 m/min (± 5%)	☞ *85*
Motor:	as required	☞ *85*
Motor position:	as required	☞ *84*

Description	Product No.
M-SK1 Plastic link chain conveyor,	5.121.2320.06030
Type: 121-2320-60	.64LP.□□□□×□□□□□
- running inside	(width×length in mm)
- center drive	
- height: 60 mm	

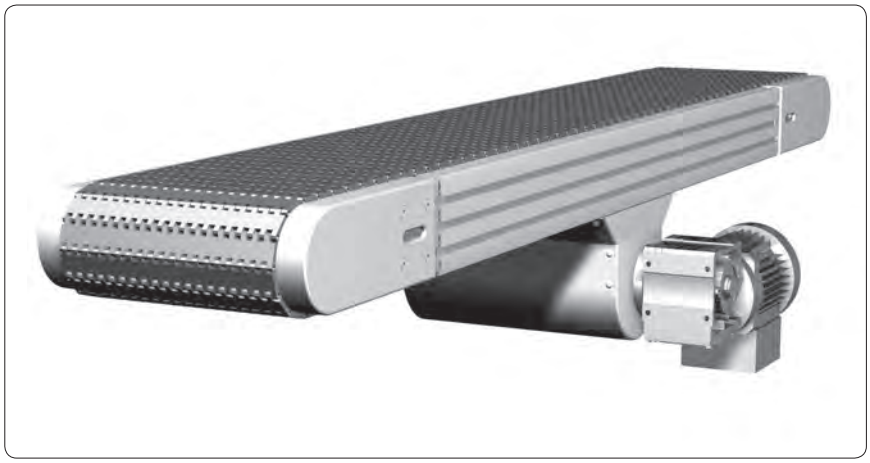
Delivery unit without motor



AA = Axle distance (functional length)
LG = Total length
GB = Belt width
BG = Total width

M-SK1 Plastic link chain conveyor
Type: 121-2320-100

- **running inside**
- **center drive**
- **height 100 mm**

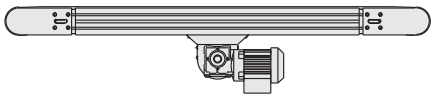


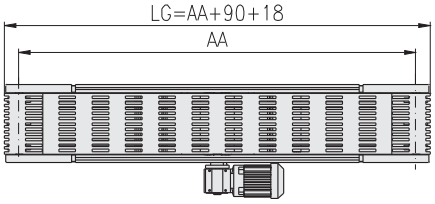
Order example
Product No. 5.121.2320.10030 .84SP.0300×03000
M-SK1 Plastic link chain conveyor, Type: 121-2320-100 - running inside - center drive - height: 100 mm
- material to be conveyed: carton - max. conveyed weight: 80 kg/m - belt width: 300 mm - total width: 366 mm - axle distance: 3,000 mm - total length: 3,108 mm - base frame: profile 30×100, 8F, SP - belt type: plastic link chain 1" polypropylene - belt speed: 6.7 m/min (± 5%) - motor: geared motor SEW WA 20, 0.18 kW, 34 rpm - motor position: running direction pulling, motor left

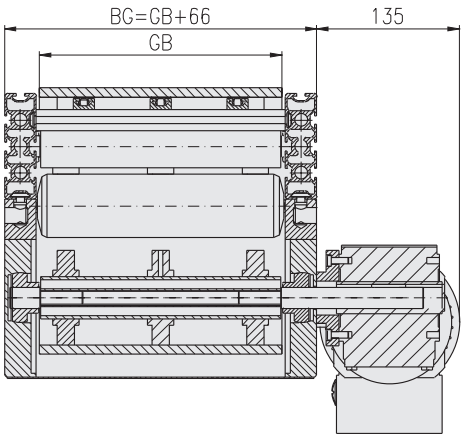
Technical data		
Max. weight of conveyed material:	80 kg/m	
Belt width:	200 - 1,000 mm	
Axle distance:	500 - 12,000 mm	
Base frame:	Profile 30×100, 8F, SP	
Belt type:	Uni QNB, 1", PP	alternatives: ☞ *75*
Toothed wheels:	ZZ 12	
Max. bearing load per shaft for belt width:	to GB 600 mm, Ø 20 mm, dyn. 27.0 kN, stat. 12.6 kN from GB 600 mm, Ø 25 mm, dyn. 28.0 kN, stat. 15.6 kN	
Belt speed:	3.8 - 35 m/min (± 5%)	☞ *85*
Motor:	as required	☞ *85*
Motor position:	as required	☞ *84*

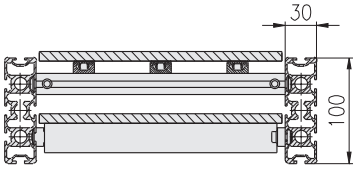
Description	Product No.
M-SK1 Plastic link chain conveyor,	5.121.2320.10030
Type: 121-2320-100	.84SP.□□□□×□□□□□
- running inside	(width×length in mm)
- center drive	
- height: 100 mm	

Delivery unit without motor





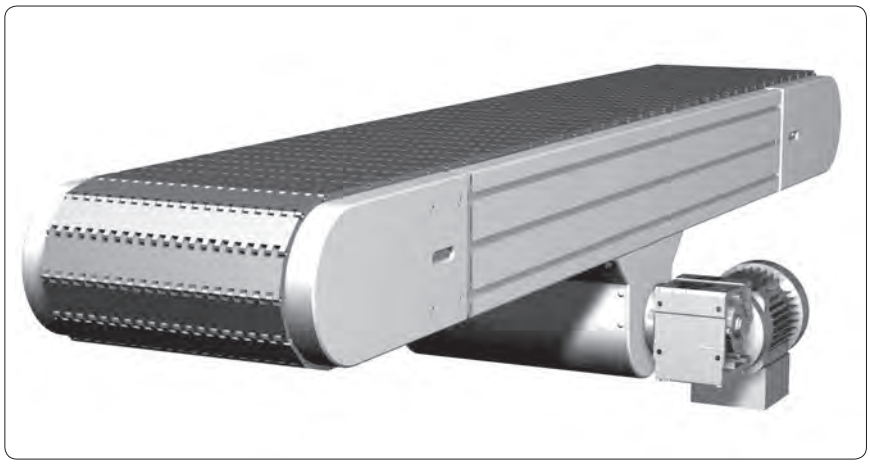




AA = Axle distance (functional length)
LG = Total length
GB = Belt width
BG = Total width

M-SK1 Plastic link chain conveyor
Type: 121-2320-150

- **running inside**
- **center drive**
- **height 150 mm**

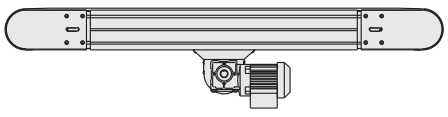


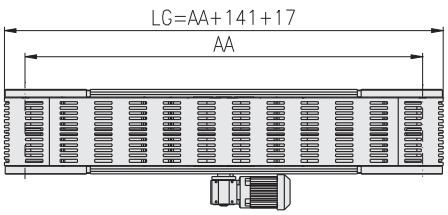
Order example
Product No. 5.121.2320.15030 .85SP.0300×03000
M-SK1 Plastic link chain conveyor, Type: 121-2320-150 - running inside - center drive - height: 150 mm
- material to be conveyed: carton - max. conveyed weight: 500 kg - belt width: 300 mm - total width: 366 mm - axle distance: 3,000 mm - total length: 3,158 mm - base frame: profile 30×150, 8F, SP - belt type: plastic link chain 1.5" polypropylene - belt speed: 10.9 m/min (± 5%) - motor: geared motor SEW WA 20, 0.18 kW, 34 rpm - motor position: running direction pulling, motor left

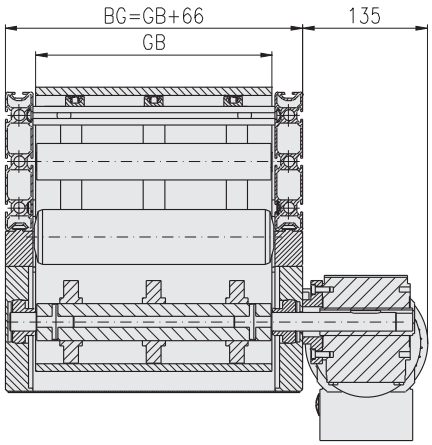
Technical data		
Max. weight of conveyed material:	500 kg	
Belt width:	300 - 1,300 mm	
Axle distance:	500 - 12,000 mm	
Base frame:	Profile 30×150, 8F, SP	
Belt type:	Uni Light EP C, 1.5", PP	alternatives: ☞ *75*
Toothed wheels:	ZZ 10	
Max. bearing load per shaft:	Ø 25 mm, dyn. 28.0 kN, stat. 15.6 kN	
Belt speed:	5.6 - 35 m/min (± 5%)	☞ *85*
Motor:	as required	☞ *85*
Motor position:	as required	☞ *84*

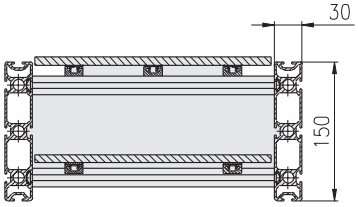
Description	Product No.
M-SK1 Plastic link chain conveyor,	5.121.2320.15030
Type: 121-2320-150	.85SP.□□□□×□□□□□
- running inside	(width×length in mm)
- center drive	
- height: 150 mm	

Delivery unit without motor





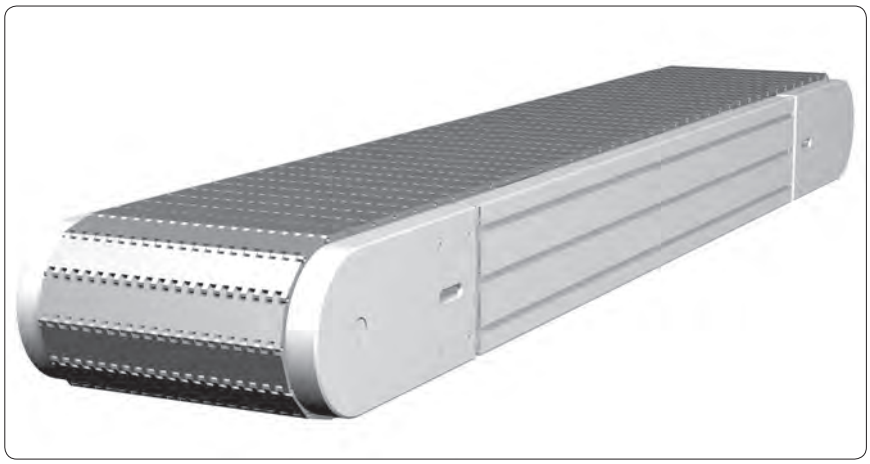




AA = Axle distance (functional length)
LG = Total length
GB = Belt width
BG = Total width

M-SK1 Plastic link chain conveyor
Type: 121-2420-150

- **running inside**
- **axial cylinder motor**
- **height 150 mm**

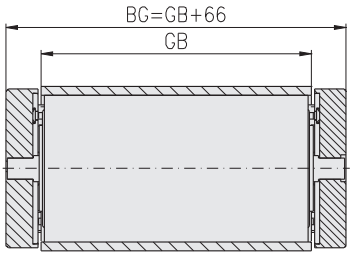


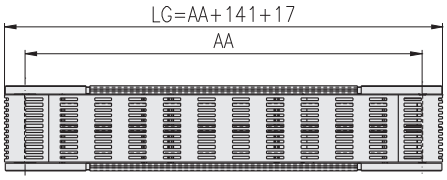
Order example
Product No. 5.121.2420.15030 .85SP.0300×03000
M-SK1 Plastic link chain conveyor, Type: 121-2420-150 - running inside - axial cylinder motor - height: 150 mm
- material to be conveyed: carton - max. conveyed weight: 40 kg/m - belt width: 300 mm - total width: 366 mm - axle distance: 3,000 mm - total length: 3,158 mm - base frame: profile 30×150, 8F, SP - belt type: plastic link chain 1.5" polypropylene - belt speed: 9.6 m/min (± 5%) - motor: axial cylinder motor Interroll 138S, 0.18 kW - motor position: running direction pulling, cable outlet left

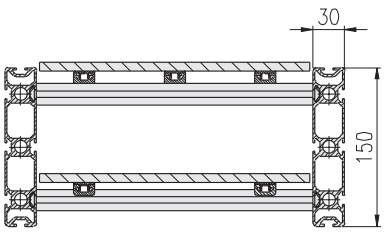
Technical data		
Max. weight of conveyed material:	40 kg/m	
Belt width:	100 - 1,300 mm	
Axle distance:	500 - 12,000 mm	
Base frame:	Profile 30×150, 8F, SP	
Belt type:	Uni Light EP C, 1.5", PP	alternatives: ☞ *75*
Toothed wheels:	ZZ 12	
Max. bearing load per shaft:	Ø 25 mm, dyn. 28.0 kN, stat. 15.6 kN	
Belt speed:	6 - 35 m/min (± 5%)	☞ *85*
Motor:	as required	☞ *85*
Motor position:	as required	☞ *84*

Description	Product No.
M-SK1 Plastic link chain conveyor,	5.121.2420.15030
Type: 121-2420-150	.85SP.□□□□×□□□□□
- running inside	(width×length in mm)
- axial cylinder motor	
- height: 150 mm	

Delivery unit without motor







AA = Axle distance (functional length)
LG = Total length
GB = Belt width
BG = Total width

M-SK1 Metal link chain conveyor
Type: 131-2125-100

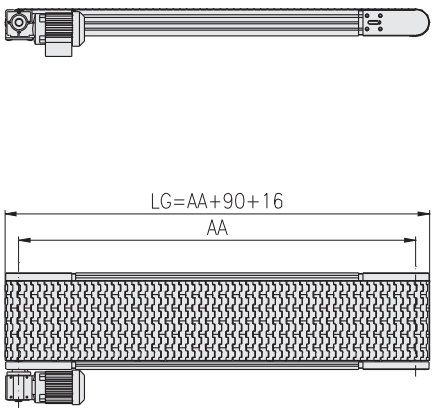
- **running inside**
- **direct drive**
- **height 100 mm**

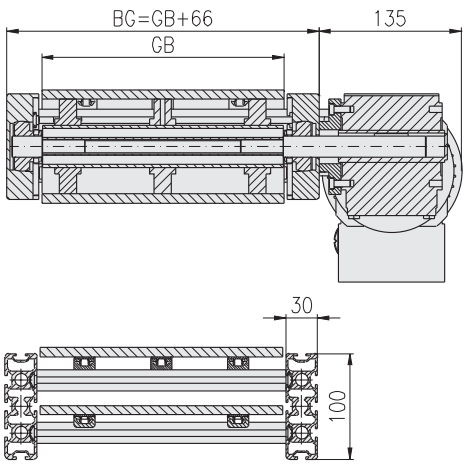
Order example
Product No. 5.131.2125.10030 .84SP.0300×03000
M-SK1 Metal link chain conveyor, Type: 131-2125-100 - running inside - direct drive - height: 100 mm
- material to be conveyed: carton - max. conveyed weight: 80 kg/m - belt width: 300 mm - total width: 366 mm - axle distance: 3,000 mm - total length: 3,106 mm - base frame: profile 30×100, 8F, SP - belt type: metal link chain belt 1" steel, stainless steel - belt speed: 10.9 m/min (± 5%) - motor: geared motor SEW WA 20, 0.18 kW, 34 rpm - motor position: running direction pulling, motor left

Technical data		
Max. weight of conveyed material:	80 kg/m	
Belt width:	200 - 1,000 mm	
Axle distance:	500 - 12,000 mm	
Base frame:	Profile 30×100, 8F, SP	
Belt type:	metal link chain belt Allert 1" G	alternatives: ☞ *75*
Toothed wheels:	ZZ 12	
Max. bearing load per shaft for belt width:	to GB 600 mm, Ø 20 mm, dyn. 27.0 kN, stat. 12.6 kN from GB 600 mm, Ø 25 mm, dyn. 28.0 kN, stat. 15.6 kN	
Belt speed:	3.8 - 35 m/min (± 5%)	☞ *85*
Motor:	as required	☞ *85*
Motor position:	as required	☞ *84*

Description	Product No.
M-SK1 Metal link chain conveyor,	5.131.2125.10030
Type: 131-2125-100	.84SP.□□□□×□□□□□
- running inside	(width×length in mm)
- direct drive	
- height: 100 mm	

Delivery unit without motor

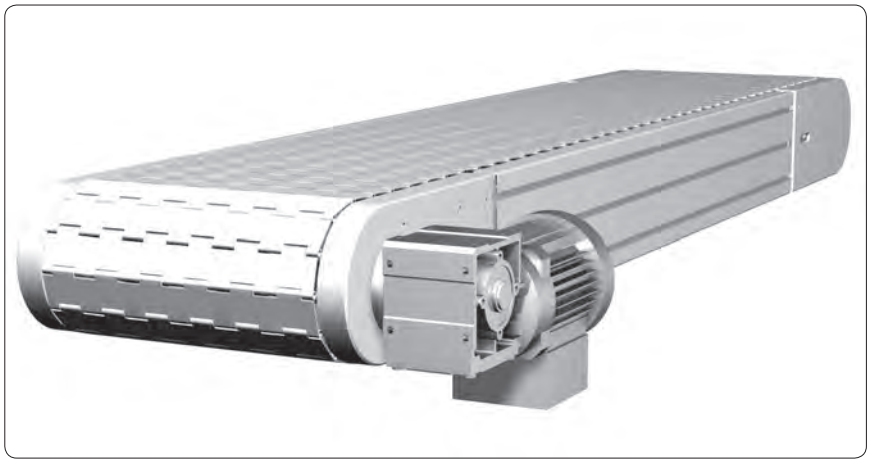




AA = Axle distance (functional length)
LG = Total length
GB = Belt width
BG = Total width

M-SK1 Metal link chain conveyor
Type: 131-2125-150

- **running inside**
- **direct drive**
- **height 150 mm**

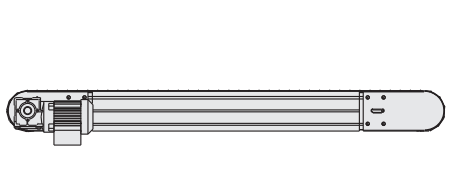


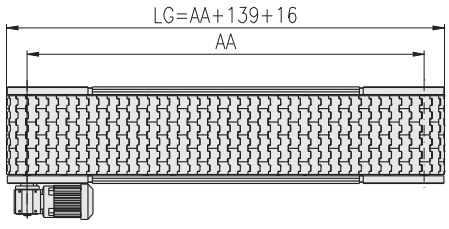
Order example
Product No. 5.131.2125.15030 .85SP.0300×03000
M-SK1 Metal link chain conveyor, Type: 131-2125-150 - running inside - direct drive - height: 150 mm
- material to be conveyed: carton - max. conveyed weight: 150 kg/m - belt width: 300 mm - total width: 366 mm - axle distance: 3,000 mm - total length: 3,155 mm - base frame: profile 30×150, 8F, SP - belt type: metal link chain belt 1.5" steel, stainless steel - belt speed: 10.5 m/min (± 5%) - motor: geared motor SEW WA 30, 0.25 kW, 22 rpm - motor position: running direction pulling, motor left

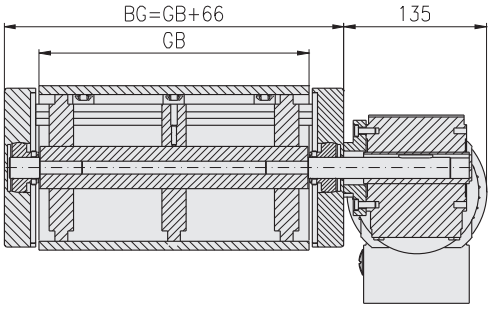
Technical data		
Max. weight of conveyed material:	150 kg/m	
Belt width:	300 - 1,300 mm	
Axle distance:	500 - 12,000 mm	
Base frame:	Profile 30×150, 8F, SP	
Belt type:	metal link chain belt Allert 1.5" G	alternatives: ☞ *75*
Toothed wheels:	ZZ 12	
Max. bearing load per shaft:	Ø 25 mm, dyn. 28.0 kN, stat. 15.6 kN	
Belt speed:	5.6 - 35 m/min (± 5%)	☞ *85*
Motor:	as required	☞ *85*
Motor position:	as required	☞ *84*

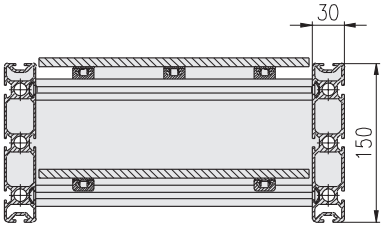
Description	Product No.
M-SK1 Metal link chain conveyor,	5.131.2125.15030
Type: 131-2125-150	.85SP.□□□□×□□□□□
- running inside	(width×length in mm)
- direct drive	
- height: 150 mm	

Delivery unit without motor









AA = Axle distance (functional length)
LG = Total length
GB = Belt width
BG = Total width

M-SK1 Metal link chain conveyor
Type: 131-2225-100

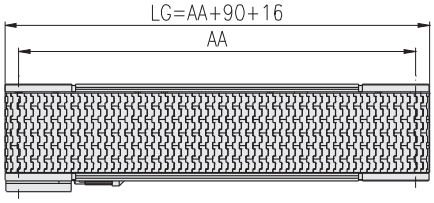
- **running inside**
- **drive under belt**
- **height 100 mm**

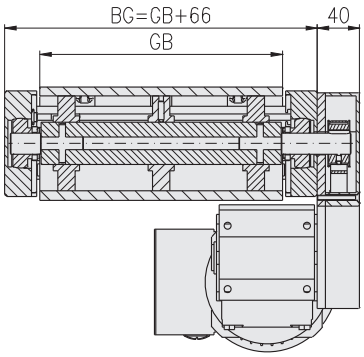
Order example
Product No. 5.131.2225.10030 .84SP.0300×03000
M-SK1 Metal link chain conveyor, Type: 131-2225-100 - running inside - drive under belt - height: 100 mm
- material to be conveyed: carton - max. conveyed weight: 80 kg/m - belt width: 300 mm - total width: 366 mm - axle distance: 3,000 mm - total length: 3,106 mm - base frame: profile 30×100, 8F, SP - belt type: metal link chain belt 1" steel, stainless steel - belt speed: 10.9 m/min (± 5%) - motor: geared motor SEW WA 20, 0.18 kW, 34 rpm - motor position: running direction pulling, motor left

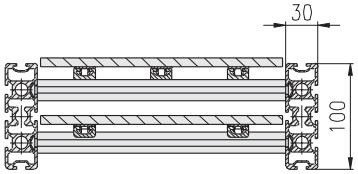
Technical data		
Max. weight of conveyed material:	80 kg/m	
Belt width:	200 - 1,000 mm	
Axle distance:	500 - 12,000 mm	
Base frame:	Profile 30×100, 8F, SP	
Belt type:	metal link chain belt Allert 1" G	alternatives: ☞ *75*
Toothed wheels:	ZZ 12	
Max. bearing load per shaft for belt width:	to GB 600 mm, Ø 20 mm, dyn. 27.0 kN, stat. 12.6 kN from GB 600 mm, Ø 25 mm, dyn. 28.0 kN, stat. 15.6 kN	
Belt speed:	3.8 - 35 m/min (± 5%)	☞ *85*
Motor:	as required	☞ *85*
Motor position:	as required	☞ *84*

Description	Product No.
M-SK1 Metal link chain conveyor,	5.131.2225.10030
Type: 131-2225-100	.84SP.□□□□×□□□□□
- running inside	(width×length in mm)
- drive under belt	
- height: 100 mm	

Delivery unit without motor



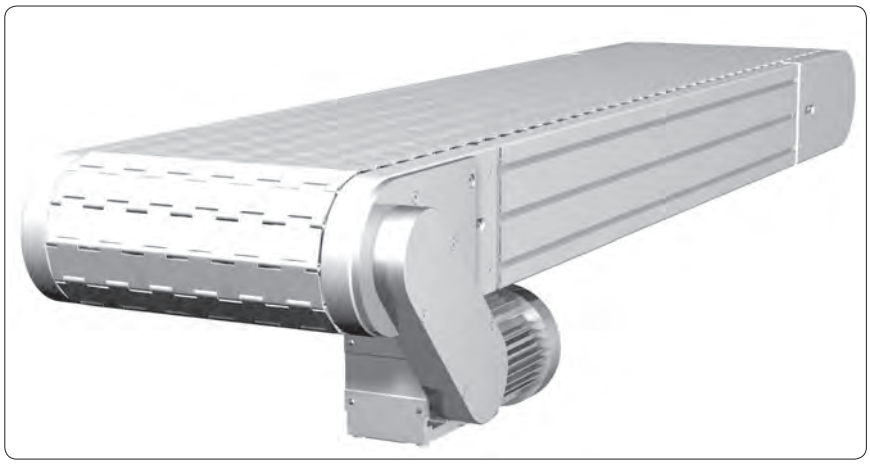




AA = Axle distance (functional length)
LG = Total length
GB = Belt width
BG = Total width

M-SK1 Metal link chain conveyor
Type: 131-2225-150

- **running inside**
- **drive under belt**
- **height 150 mm**

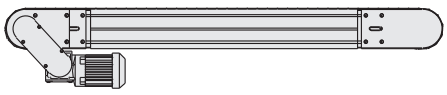


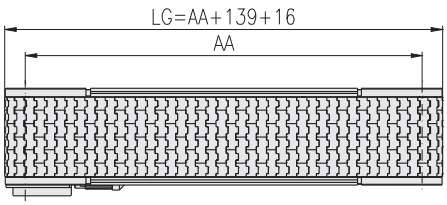
Order example
Product No. 5.131.2225.15030 .85SP.0300×03000
M-SK1 Metal link chain conveyor, Type: 131-2225-150 - running inside - drive under belt - height: 150 mm
- material to be conveyed: carton - max. conveyed weight: 150 kg/m - belt width: 300 mm - total width: 366 mm - axle distance: 3,000 mm - total length: 3,155 mm - base frame: profile 30×150, 8F, SP - belt type: metal link chain belt 1.5" steel, stainless steel - belt speed: 10.5 m/min (± 5%) - motor: geared motor SEW WA 30, 0.25 kW, 22 rpm - motor position: running direction pulling, motor left

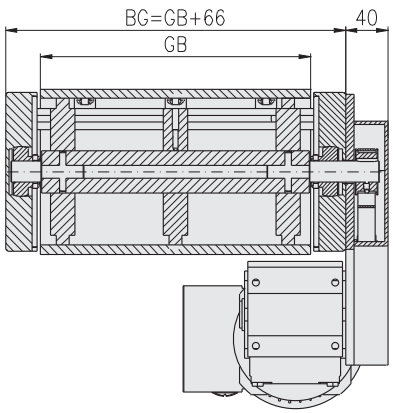
Technical data		
Max. weight of conveyed material:	150 kg/m	
Belt width:	300 - 1,300 mm	
Axle distance:	500 - 12,000 mm	
Base frame:	Profile 30×150, 8F, SP	
Belt type:	metal link chain belt Allert 1.5" G	alternatives: ☞ *75*
Toothed wheels:	ZZ 10	
Max. bearing load per shaft:	Ø 25 mm, dyn. 28.0 kN, stat. 15.6 kN	
Belt speed:	5.6 - 35 m/min (± 5%)	☞ *85*
Motor:	as required	☞ *85*
Motor position:	as required	☞ *84*

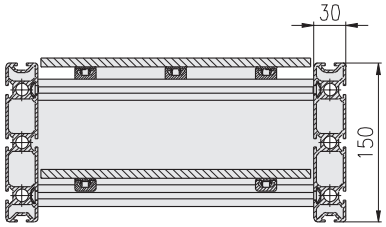
Description	Product No.
M-SK1 Metal link chain conveyor,	5.131.2225.15030
Type: 131-2225-150	.85SP.□□□□×□□□□□
- running inside	(width×length in mm)
- drive under belt	
- height: 150 mm	

Delivery unit without motor









AA = Axle distance (functional length)
LG = Total length
GB = Belt width
BG = Total width

M-SK1 Metal link chain conveyor
Type: 131-2325-100

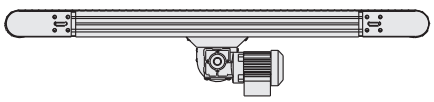
- **running inside**
- **center drive**
- **height 100 mm**

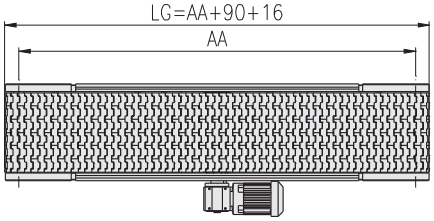
Order example
Product No. 5.131.2325.10030 .84SP.0300×03000
M-SK1 Metal link chain conveyor, Type: 131-2325-100 - running inside - center drive - height: 100 mm
- material to be conveyed: carton - max. conveyed weight: 80 kg/m - belt width: 300 mm - total width: 366 mm - axle distance: 3,000 mm - total length: 3,106 mm - base frame: profile 30×100, 8F, SP - belt type: metal link chain belt 1" steel, stainless steel - belt speed: 10.6 m/min (± 5%) - motor: geared motor SEW WA 20, 0.18 kW, 22 rpm - motor position: running direction pulling, motor left

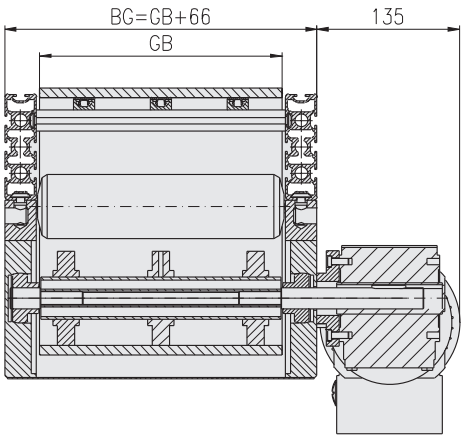
Technical data		
Max. weight of conveyed material:	80 kg/m	
Belt width:	200 - 1,000 mm	
Axle distance:	500 - 12,000 mm	
Base frame:	Profile 30×100, 8F, SP	
Belt type:	metal link chain belt Allert 1" G	alternatives: ☞ *75*
Toothed wheels:	ZZ 12	
Max. bearing load per shaft for belt width:	to GB 600 mm, Ø 20 mm, dyn. 27.0 kN, stat. 12.6 kN from GB 600 mm, Ø 25 mm, dyn. 28.0 kN, stat. 15.6 kN	
Belt speed:	3.8 - 35 m/min (± 5%)	☞ *85*
Motor:	as required	☞ *85*
Motor position:	as required	☞ *84*

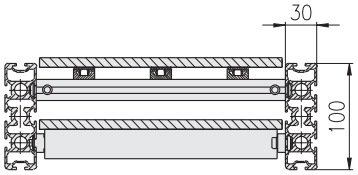
Description	Product No.
M-SK1 Metal link chain conveyor,	5.131.2325.10030
Type: 131-2325-100	.84SP.□□□□×□□□□□
- running inside	(width×length in mm)
- center drive	
- height: 100 mm	

Delivery unit without motor





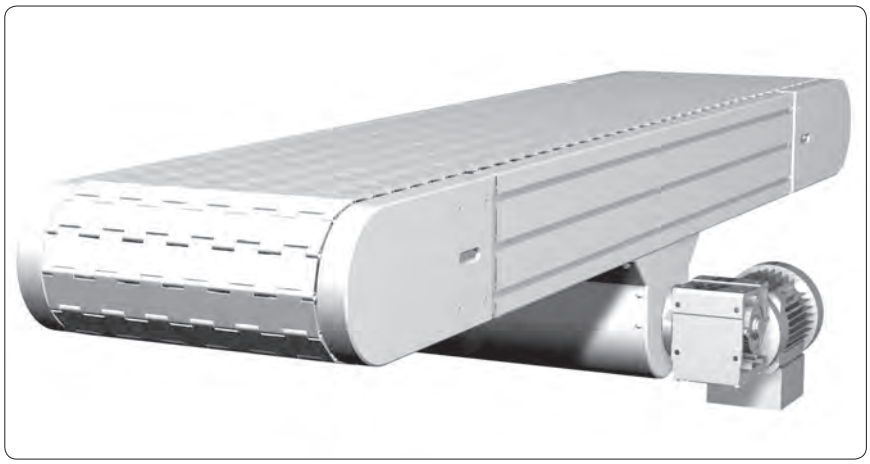




AA = Axle distance (functional length)
LG = Total length
GB = Belt width
BG = Total width

M-SK1 Metal link chain conveyor
Type: 131-2325-150

- **running inside**
- **center drive**
- **height 150 mm**

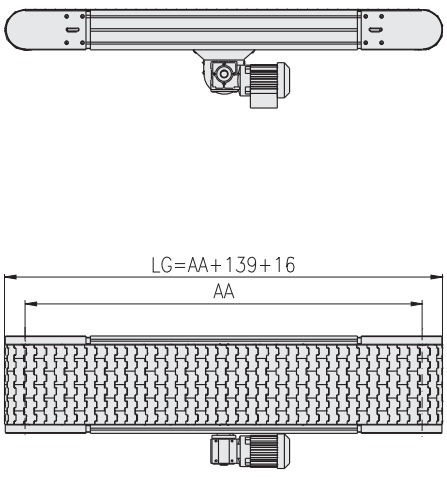


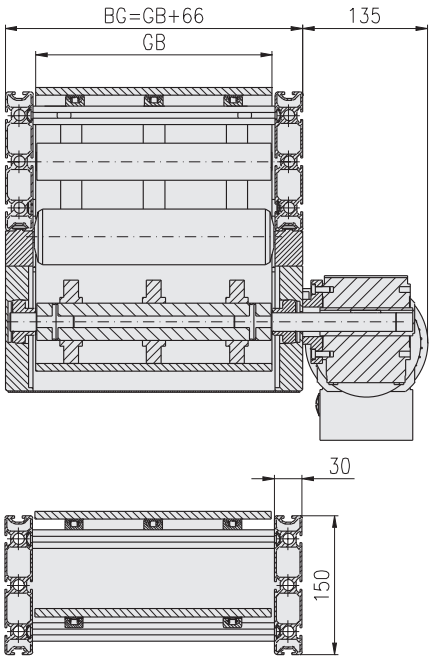
Order example
Product No. 5.131.2325.15030 .85SP.0300×03000
M-SK1 Metal link chain conveyor, Type: 131-2325-150 - running inside - center drive - height: 150 mm
- material to be conveyed: carton - max. conveyed weight: 150 kg/m - belt width: 300 mm - total width: 366 mm - axle distance: 3,000 mm - total length: 3,155 mm - base frame: profile 30×150, 8F, SP - belt type: metal link chain belt 1.5" steel, stainless steel - belt speed: 10.5 m/min (± 5%) - motor: geared motor SEW WA 30, 0.25 kW, 22 rpm - motor position: running direction pulling, motor left

Technical data		
Max. weight of conveyed material:	150 kg/m	
Belt width:	300 - 1,300 mm	
Axle distance:	500 - 12,000 mm	
Base frame:	Profile 30×150, 8F, SP	
Belt type:	metal link chain belt Allert 1.5" G	alternatives: ☞ *75*
Toothed wheels:	ZZ 10	
Max. bearing load per shaft:	Ø 25 mm, dyn. 28.0 kN, stat. 15.6 kN	
Belt speed:	5.6 - 35 m/min (± 5%)	☞ *85*
Motor:	as required	☞ *85*
Motor position:	as required	☞ *84*

Description	Product No.
M-SK1 Metal link chain conveyor,	5.131.2325.15030
Type: 131-2325-150	.85SP.□□□□×□□□□□
- running inside	(width×length in mm)
- center drive	
- height: 150 mm	

Delivery unit without motor

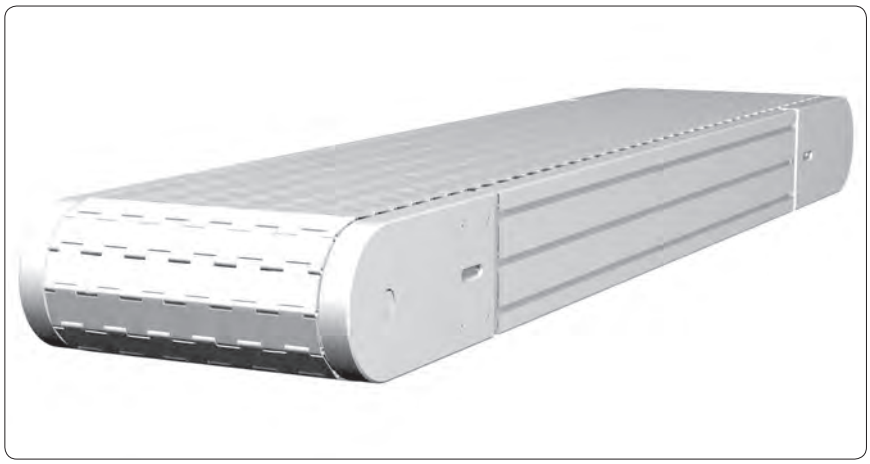




AA = Axle distance (functional length)
LG = Total length
GB = Belt width
BG = Total width

M-SK1 Metal link chain conveyor
Type: 131-2425-150

- **running inside**
- **axial cylinder motor**
- **height 150 mm**

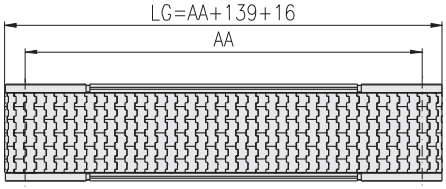


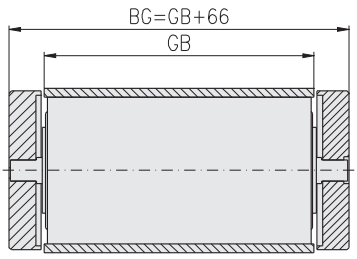
Order example
Product No. 5.131.2425.15030 .85SP.0300×03000
M-SK1 Metal link chain conveyor, Type: 131-2425-150 - running inside - axial cylinder motor - height: 150 mm
- material to be conveyed: carton - max. conveyed weight: 40 kg/m - belt width: 300 mm - total width: 366 mm - axle distance: 3,000 mm - total length: 3,155 mm - base frame: profile 30×150, 8F, SP - belt type: metal link chain belt 1.5" steel, stainless steel - belt speed: 9.6 m/min (± 5%) - motor: axial cylinder motor Interroll 138S, 0.18 kW - motor position: running direction pulling, motor left

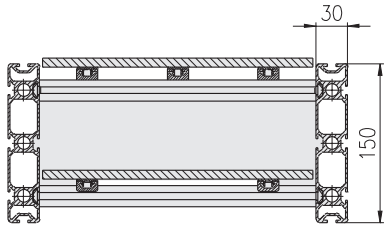
Technical data		
Max. weight of conveyed material:	40 kg/m	
Belt width:	300 - 1,300 mm	
Axle distance:	500 - 12,000 mm	
Base frame:	Profile 30×150, 8F, SP	
Belt type:	metal link chain belt Allert 1.5" G	alternatives: ☞ *75*
Toothed wheels:	ZZ 12	
Max. bearing load per shaft:	Ø 25 mm, dyn. 28.0 kN, stat. 15.6 kN	
Belt speed:	6 - 35 m/min (± 5%)	☞ *85*
Motor:	as required	☞ *85*
Motor position:	as required	☞ *84*

Description	Product No.
M-SK1 Metal link chain conveyor,	5.131.2425.15030
Type: 131-2425-150	.85SP.□□□□×□□□□□
- running inside	(width×length in mm)
- axial cylinder motor	
- height: 150 mm	

Delivery unit without motor







AA = Axle distance (functional length)
LG = Total length
GB = Belt width
BG = Total width

M-SK2 Belt conveyor
Type: 211-1120-30

M-SK3 Belt conveyor
Type: 311-1120-30

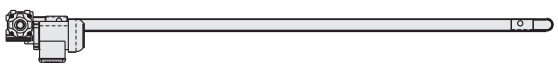
- **running outside**
- **direct drive**
- **height 30 mm**

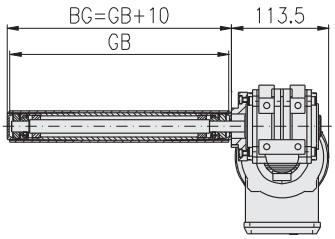
Order example
Product No. 5.211.1120.03030 .04SP.0300×03000
M-SK2 Belt conveyor, Type: 211-1120-30 - running outside - direct drive - height: 30 mm
- material to be conveyed: carton - max. conveyed weight: 15 kg/m - belt width: 300 mm - total width: 306 mm - axle distance: 3,000 mm - total length: 3,037 mm - base frame: profile 30×30, 0F, SP - belt type: MG 10/2 0+05 PVC white, double ply - belt speed: 10.5 m/min (± 5%) - motor: geared motor ATM 5625, 0.13 kW, 100 rpm - motor position: running direction pulling, motor left

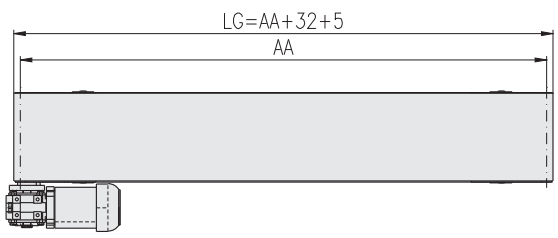
Technical data		
Max. weight of conveyed material:	15 kg/m	
Belt width:	100 - 300 mm	
Axle distance:	300 - 3,000 mm	
Base frame:	Profile 30×30, 0F, SP	
Belt type:	**M-SK2**: MG 10/2 0+05 PVC white, double ply **M-SK3**: MG 10/2 0+03 PU white, double ply, FDA	
Diameter of power / deflection roller:	32 mm	
Max. bearing load per shaft:	Ø 12 mm, dyn. 10.2 kN, stat. 4.5 kN	
Belt speed:	3 - 25 m/min (± 5%)	☞ *85*
Motor:	as required	☞ *85*
Motor position:	as required	☞ *84*

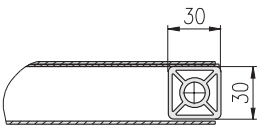
Description	Product No.
M-SK2 Belt conveyor,	5.211.1120.03030
Type: 211-1120-30	.04SP.□□□□×□□□□□
M-SK3 Belt conveyor,	5.311.1120.03030
Type: 311-1120-30	.04SP.□□□□×□□□□□
- running outside (width×length in mm)	
- direct drive	
- height: 30 mm	

Delivery unit without motor









AA = Axle distance (functional length)
LG = Total length
GB = Belt width
BG = Total width

M-SK2 Belt conveyor
Type: 211-1120-60

M-SK3 Belt conveyor
Type: 311-1120-60

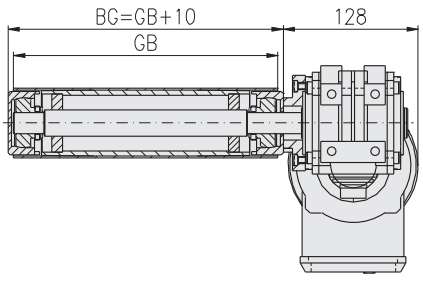
- **running outside**
- **direct drive**
- **height 60 mm**

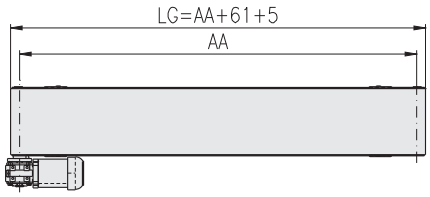
Order example
Product No. 5.211.1120.06030 .04SP.0300×03000
M-SK2 Belt conveyor, Type: 211-1120-60 - running outside - direct drive - height: 60 mm
- material to be conveyed: carton - max. conveyed weight: 30 kg/m - belt width: 300 mm - total width: 310 mm - axle distance: 3,000 mm - total length: 3,066 mm - base frame: profile 30×60, 0F, SP - belt type: MG 10/2 0+05 PVC white, double ply - belt speed: 10.6 m/min (± 5%) - motor: geared motor SEW WA 20, 0.18 kW, 54 rpm - motor position: running direction pulling, motor left

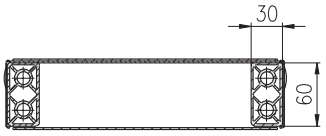
Technical data		
Max. weight of conveyed material:	30 kg/m	
Belt width:	100 - 600 mm	
Axle distance:	300 - 6,000 mm	
Base frame:	Profile 30×60, 0F, SP	
Belt type:	**M-SK2**: MG 10/2 0+05 PVC white, double ply **M-SK3**: MG 10/2 0+03 PU white, double ply, FDA	
Diameter of power / deflection roller:	61 mm	
Max. bearing load per shaft:	Ø 20 mm, dyn. 26.0 kN, stat. 12.6 kN	
Belt speed:	2.5 - 65 m/min (± 5%)	☞ *85*
Motor:	as required	☞ *85*
Motor position:	as required	☞ *84*

Description	Product No.
M-SK2 Belt conveyor,	5.211.1120.06030
Type: 211-1120-60	.04SP.□□□□×□□□□□
M-SK3 Belt conveyor,	5.311.1120.06030
Type: 311-1120-60	.04SP.□□□□×□□□□□
- running outside (width×length in mm)	
- direct drive	
- height: 60 mm	

Delivery unit without motor







AA = Axle distance (functional length)
LG = Total length
GB = Belt width
BG = Total width

M-SK2 Belt conveyor
Type: 211-1220-30

M-SK3 Belt conveyor
Type: 311-1220-30

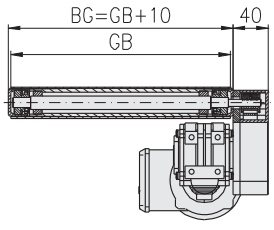
- **running outside**
- **drive under belt**
- **height 30 mm**

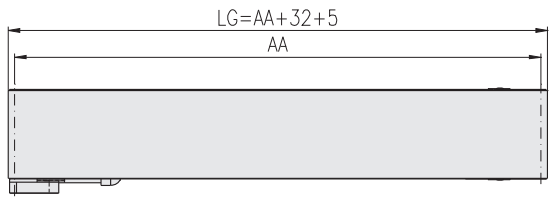
Order example
Product No. 5.211.1220.03030 .04SP.0300×03000
M-SK2 Belt conveyor, Type: 211-1220-30 - running outside - drive under belt - height: 30 mm
- material to be conveyed: carton - max. conveyed weight: 15 kg/m - belt width: 300 mm - total width: 306 mm - axle distance: 3,000 mm - total length: 3,037 mm - base frame: profile 30×30, 0F, SP - belt type: MG 10/2 0+05 PVC white, double ply - belt speed: 9.6 m/min (± 5%) - motor: geared motor SEW WA 10, 0.12 kW, 91 rpm - motor position: running direction pulling, motor left

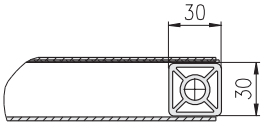
Technical data		
Max. weight of conveyed material:	15 kg/m	
Belt width:	100 - 300 mm	
Axle distance:	300 - 3,000 mm	
Base frame:	Profile 30×30, 0F, SP	
Belt type:	**M-SK2**: MG 10/2 0+05 PVC white, double ply **M-SK3**: MG 10/2 0+03 PU white, double ply, FDA	
Diameter of power / deflection roller:	32 mm	
Max. bearing load per shaft:	Ø 25 mm, dyn. 28.0 kN, stat. 15.6 kN	
Belt speed:	3 - 25 m/min (± 5%)	☞ *85*
Motor:	as required	☞ *85*
Motor position:	as required	☞ *84*

Description	Product No.
M-SK2 Belt conveyor,	5.211.1220.03030
Type: 211-1220-30	.04SP.□□□□×□□□□□
M-SK3 Belt conveyor,	5.311.1220.03030
Type: 311-1220-30	.04SP.□□□□×□□□□□
- running outside (width×length in mm)	
- drive under belt	
- height: 30 mm	

Delivery unit without motor







AA = Axle distance (functional length)
LG = Total length
GB = Belt width
BG = Total width

M-SK2 Belt conveyor
Type: 211-1220-60

M-SK3 Belt conveyor
Type: 311-1220-60

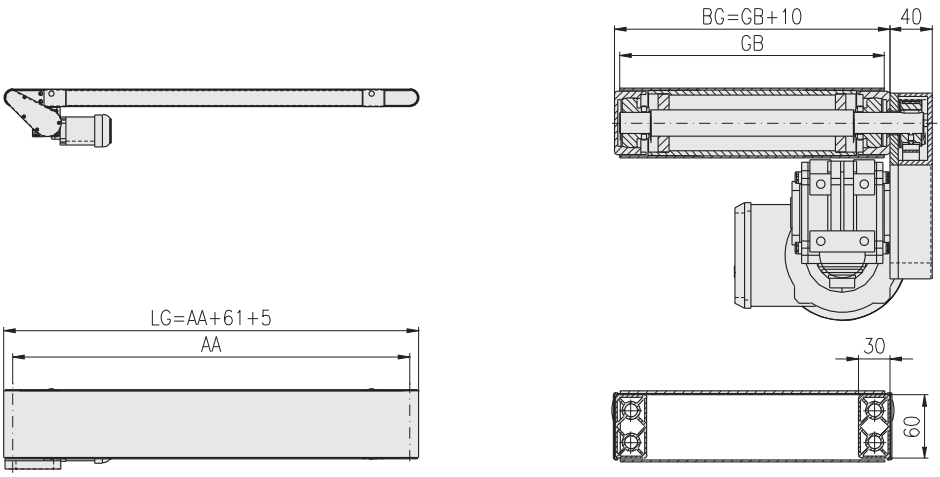
- **running outside**
- **drive under belt**
- **height 60 mm**

Order example
Product No. 5.211.1220.06030 .04SP.0300×03000
M-SK2 Belt conveyor, Type: 211-1220-60 - running outside - drive under belt - height: 60 mm
- material to be conveyed: carton - max. conveyed weight: 30 kg/m - belt width: 300 mm - total width: 310 mm - axle distance: 3,000 mm - total length: 3,066 mm - base frame: profile 30×60, 0F, SP - belt type: MG 10/2 0+05 PVC white, double ply - belt speed: 10.6 m/min (± 5%) - motor: geared motor SEW WA 20, 0.18 kW, 54 rpm - motor position: running direction pulling, motor left

Technical data		
Max. weight of conveyed material:	30 kg/m	
Belt width:	100 - 600 mm	
Axle distance:	300 - 6,000 mm	
Base frame:	Profile 30×60, 0F, SP	
Belt type:	**M-SK2**: MG 10/2 0+05 PVC white, double ply **M-SK3**: MG 10/2 0+03 PU white, double ply, FDA	
Diameter of power / deflection roller:	61 mm	
Max. bearing load per shaft:	Ø 20 mm, dyn. 26.0 kN, stat. 12.6 kN	
Belt speed:	2.5 - 65 m/min (± 5%)	☞ *85*
Motor:	as required	☞ *85*
Motor position:	as required	☞ *84*

Description	Product No.
M-SK2 Belt conveyor,	5.211.1220.06030
Type: 211-1220-60	.04SP.□□□□×□□□□□
M-SK3 Belt conveyor,	5.311.1220.06030
Type: 311-1220-60	.04SP.□□□□×□□□□□
- running outside (width×length in mm)	
- drive under belt	
- height: 60 mm	

Delivery unit without motor



AA = Axle distance (functional length)
LG = Total length
GB = Belt width
BG = Total width

M-SK2 Belt conveyor
Type: 211-1320-30

M-SK3 Belt conveyor
Type: 311-1320-30

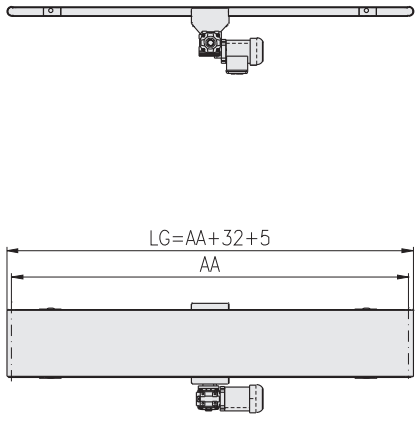
- **running outside**
- **center drive**
- **height 30 mm**

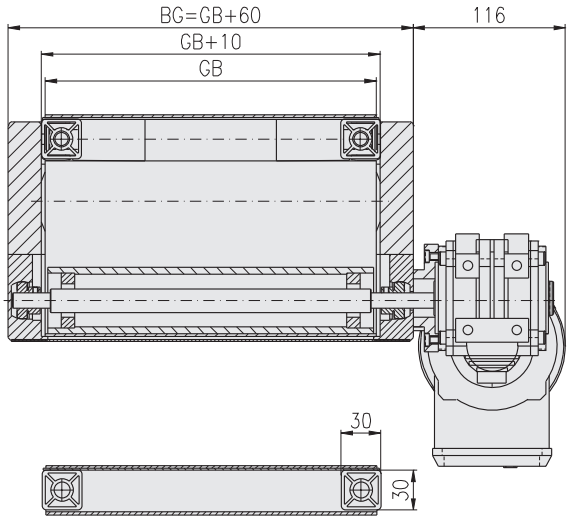
Order example
Product No. 5.211.1320.03030 .04SP.0300×03000
M-SK2 Belt conveyor, Type: 211-1320-30 - running outside - center drive - height: 30 mm
- material to be conveyed: carton - max. conveyed weight: 15 kg/m - belt width: 300 mm - total width: 356 mm - axle distance: 3,000 mm - total length: 3,037 mm - base frame: profile 30×30, 0F, SP - belt type: MG 10/2 0+05 PVC white, double ply - belt speed: 10.1 m/min (± 5%) - motor: geared motor SEW WA 20, 0.18 kW, 54 rpm - motor position: running direction pulling, motor left

Technical data		
Max. weight of conveyed material:	15 kg/m	
Belt width:	100 - 600 mm	
Axle distance:	300 - 6,000 mm	
Base frame:	Profile 30×30, 0F, SP	
Belt type:	**M-SK2**: MG 10/2 0+05 PVC white, double ply **M-SK3**: MG 10/2 0+03 PU white, double ply, FDA	
Diameter of power / deflection roller:	58 / 32 mm	
Max. bearing load per shaft:	Ø 12 mm, dyn. 10.2 kN, stat. 4.5 kN	
Belt speed:	2.5 - 60 m/min (± 5%)	☞ *85*
Motor:	as required	☞ *85*
Motor position:	as required	☞ *84*

Description	Product No.
M-SK2 Belt conveyor,	5.211.1320.03030
Type: 211-1320-30	.04SP.□□□□×□□□□□
M-SK3 Belt conveyor,	5.311.1320.03030
Type: 311-1320-30	.04SP.□□□□×□□□□□
- running outside (width×length in mm)	
- center drive	
- height: 30 mm	

Delivery unit without motor





AA = Axle distance (functional length)
LG = Total length
GB = Belt width
BG = Total width

M-SK2 Belt conveyor
Type: 211-1320-60

M-SK3 Belt conveyor
Type: 311-1320-60

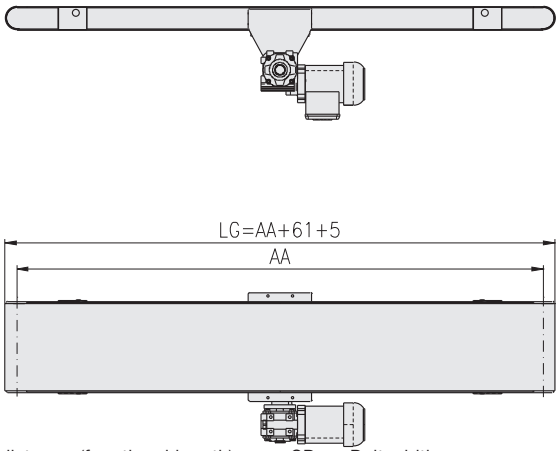
- **running outside**
- **center drive**
- **height 60 mm**

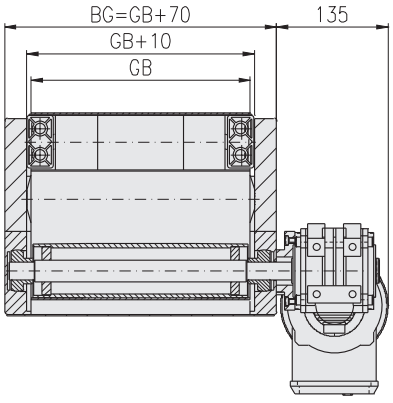
Order example
Product No. 5.211.1320.60030 .04SP.0300×03000
M-SK2 Belt conveyor, Type: 211-1320-60 - running outside - center drive - height: 60 mm
- material to be conveyed: carton - max. conveyed weight: 30 kg/m - belt width: 300 mm - total width: 370 mm - axle distance: 3,000 mm - total length: 3,066 mm - base frame: profile 30×60, 0F, SP - belt type: MG 10/2 0+05 PVC white, double ply - belt speed: 10.1 m/min (± 5%) - motor: geared motor SEW WA 20, 0.18 kW, 54 rpm - motor position: running direction pulling, motor left

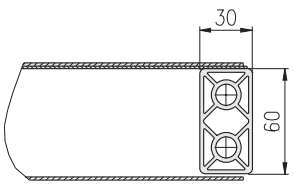
Technical data		
Max. weight of conveyed material:	30 kg/m	
Belt width:	100 - 600 mm	
Axle distance:	300 - 6,000 mm	
Base frame:	Profile 30×60, 0F, SP	
Belt type:	**M-SK2**: MG 10/2 0+05 PVC white, double ply **M-SK3**: MG 10/2 0+03 PU white, double ply, FDA	
Diameter of power / deflection roller:	58 / 61 mm	
Max. bearing load per shaft:	Ø 20 mm, dyn. 26.0 kN, stat. 12.6 kN	
Belt speed:	2.5 - 60 m/min (± 5%)	☞ *85*
Motor:	as required	☞ *85*
Motor position:	as required	☞ *84*

Description	Product No.
M-SK2 Belt conveyor,	5.211.1320.06030
Type: 211-1320-60	.04SP.□□□□×□□□□□
M-SK3 Belt conveyor,	5.311.1320.06030
Type: 311-1320-60	.04SP.□□□□×□□□□□
- running outside (width×length in mm)	
- center drive	
- height: 60 mm	

Delivery unit without motor







AA = Axle distance (functional length)
LG = Total length
GB = Belt width
BG = Total width

M-SK2 Belt conveyor
Type: 211-2120-30

M-SK3 Belt conveyor
Type: 311-2120-30

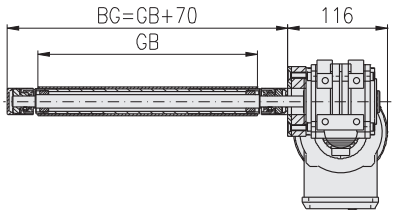
- **running inside**
- **direct drive**
- **height 30 mm**

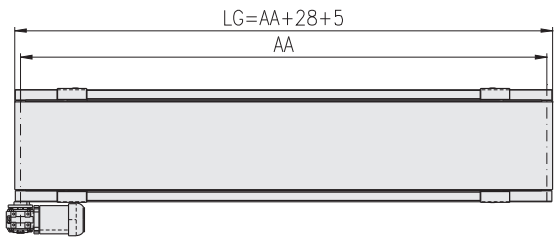
Order example
Product No. 5.211.2120.03030 .04SP.0300×03000
M-SK2 Belt conveyor, Type: 211-2120-30 - running inside - direct drive - height: 30 mm
- material to be conveyed: carton - max. conveyed weight: 15 kg/m - belt width: 300 mm - total width: 370 mm - axle distance: 3,000 mm - total length: 3,033 mm - base frame: profile 30×30, 0F, SP - belt type: MG 10/2 0+05 PVC white, double ply - belt speed: 9.2 m/min (± 5%) - motor: geared motor ATM 5625, 0.13 kW, 100 rpm - motor position: running direction pulling, motor left

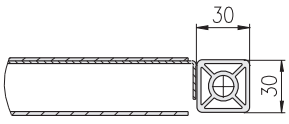
Technical data		
Max. weight of conveyed material:	15 kg/m	
Belt width:	100 - 600 mm	
Axle distance:	300 - 3,000 mm	
Base frame:	Profile 30×30, 0F, SP	
Belt type:	**M-SK2**: MG 10/2 0+05 PVC white, double ply **M-SK3**: MG 10/2 0+03 PU white, double ply, FDA	
Diameter of power / deflection roller:	28 mm	
Max. bearing load per shaft:	Ø 12 mm, dyn. 10.2 kN, stat. 4.5 kN	
Belt speed:	2.5 - 22 m/min (± 5%)	☞ *85*
Motor:	as required	☞ *85*
Motor position:	as required	☞ *84*

Description	Product No.
M-SK2 Belt conveyor,	5.211.2120.03030
Type: 211-2120-30	.04SP.□□□□×□□□□□
M-SK3 Belt conveyor,	5.311.2120.03030
Type: 311-2120-30	.04SP.□□□□×□□□□□
- running inside	(width×length in mm)
- direct drive	
- height: 30 mm	

Delivery unit without motor







AA = Axle distance (functional length)
LG = Total length
GB = Belt width
BG = Total width

M-SK2 Belt conveyor
Type: 211-2120-60

M-SK3 Belt conveyor
Type: 311-2120-60

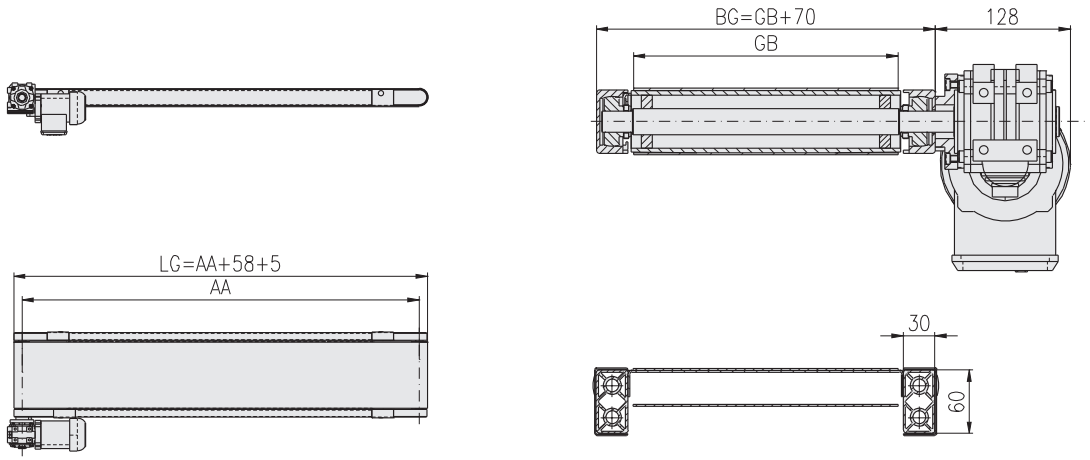
- **running inside**
- **direct drive**
- **height 60 mm**

Order example
Product No. 5.211.2120.60030 .04SP.0300×03000
M-SK2 Belt conveyor, Type: 211-2120-60 - running inside - direct drive - height: 60 mm
- material to be conveyed: carton - max. conveyed weight: 30 kg/m - belt width: 300 mm - total width: 370 mm - axle distance: 3,000 mm - total length: 3,063 mm - base frame: profile 30×60, 0F, SP - belt type: MG 10/2 0+05 PVC white, double ply - belt speed: 10.1 m/min (± 5%) - motor: geared motor SEW WA 20, 0.18 kW, 54 rpm - motor position: running direction pulling, motor left

Technical data		
Max. weight of conveyed material:	30 kg/m	
Belt width:	100 - 600 mm	
Axle distance:	300 - 6,000 mm	
Base frame:	Profile 30×60, 0F, SP	
Belt type:	**M-SK2**: MG 10/2 0+05 PVC white, double ply **M-SK3**: MG 10/2 0+03 PU white, double ply, FDA	
Diameter of power / deflection roller:	58 mm	
Max. bearing load per shaft:	Ø 20 mm, dyn. 26.0 kN, stat. 12.6 kN	
Belt speed:	2.5 - 60 m/min (± 5%)	☞ *85*
Motor:	as required	☞ *85*
Motor position:	as required	☞ *84*

Description	Product No.
M-SK2 Belt conveyor,	5.211.2120.06030
Type: 211-2120-60	.04SP.□□□□×□□□□□
M-SK3 Belt conveyor,	5.311.2120.06030
Type: 311-2120-60	.04SP.□□□□×□□□□□
- running inside	(width×length in mm)
- direct drive	
- height: 60 mm	

Delivery unit without motor



AA = Axle distance (functional length)
LG = Total length
GB = Belt width
BG = Total width

M-SK2 Belt conveyor
Type: 211-2220-30

M-SK3 Belt conveyor
Type: 311-2220-30

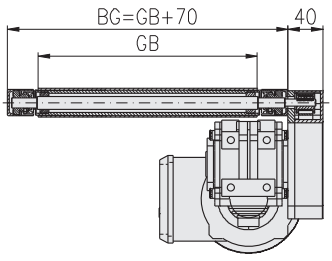
- **running inside**
- **drive under belt**
- **height 30 mm**

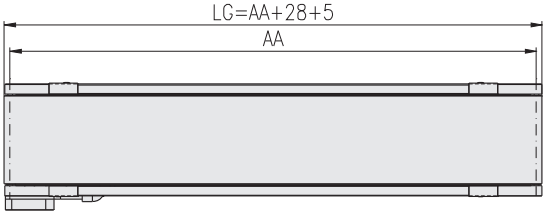
Order example
Product No. 5.211.2220.03030 .04SP.0300×03000
M-SK2 Belt conveyor, Type: 211-2220-30 - running inside - drive under belt - height: 30 mm
- material to be conveyed: carton - max. conveyed weight: 15 kg/m - belt width: 300 mm - total width: 370 mm - axle distance: 3,000 mm - total length: 3,033 mm - base frame: profile 30×30, 0F, SP - belt type: MG 10/2 0+05 PVC white, double ply - belt speed: 11.7 m/min (± 5%) - motor: geared motor SEW WA 10, 0.12 kW, 127 rpm - motor position: running direction pulling, motor left

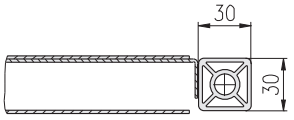
Technical data		
Max. weight of conveyed material:	15 kg/m	
Belt width:	100 - 600 mm	
Axle distance:	300 - 3,000 mm	
Base frame:	Profile 30×30, 4F, SP	
Belt type:	**M-SK2**: MG 10/2 0+05 PVC white, double ply **M-SK3**: MG 10/2 0+03 PU white, double ply, FDA	
Diameter of power / deflection roller:	28 mm	
Max. bearing load per shaft:	Ø 12 mm, dyn. 10.2 kN, stat. 4.5 kN	
Belt speed:	2.5 - 22 m/min (± 5%)	☞ *85*
Motor:	as required	☞ *85*
Motor position:	as required	☞ *84*

Description	Product No.
M-SK2 Belt conveyor,	5.211.2220.03030
Type: 211-2220-30	.04SP.□□□□×□□□□□
M-SK3 Belt conveyor,	5.311.2220.03030
Type: 311-2220-30	.04SP.□□□□×□□□□□
- running inside	(width×length in mm)
- drive under belt	
- height: 30 mm	

Delivery unit without motor







AA = Axle distance (functional length)
LG = Total length
GB = Belt width
BG = Total width

M-SK2 Belt conveyor
Type: 211-2220-60

M-SK3 Belt conveyor
Type: 311-2220-60

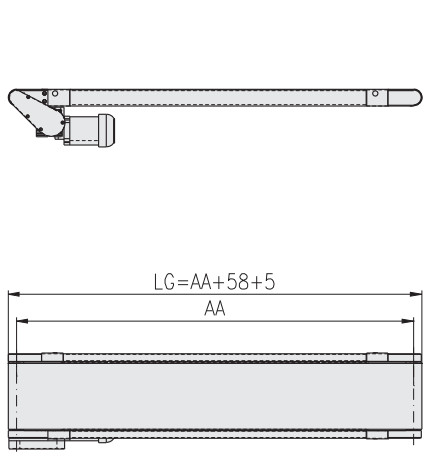
- **running inside**
- **drive under belt**
- **height 60 mm**

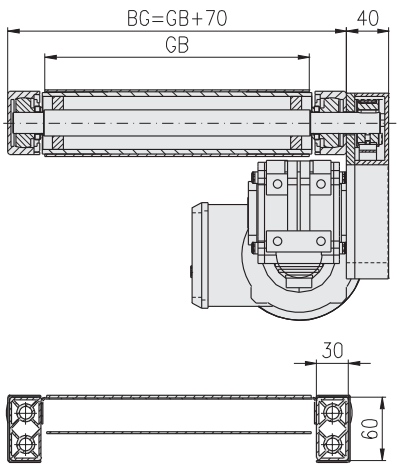
Order example
Product No. 5.211.2220.06030 .04SP.0300×03000
M-SK2 Belt conveyor, Type: 211-2220-60 - running inside - drive under belt - height: 60 mm
- material to be conveyed: carton - max. conveyed weight: 30 kg/m - belt width: 300 mm - total width: 370 mm - axle distance: 3,000 mm - total length: 3,063 mm - base frame: profile 30×60, 0F, SP - belt type: MG 10/2 0+05 PVC white, double ply - belt speed: 10.1 m/min (± 5%) - motor: geared motor SEW WA 20, 0.18 kW, 54 rpm - motor position: running direction pulling, motor left

Technical data		
Max. weight of conveyed material:	30 kg/m	
Belt width:	100 - 600 mm	
Axle distance:	300 - 6,000 mm	
Base frame:	Profile 30×60, 0F, SP	
Belt type:	**M-SK2**: MG 10/2 0+05 PVC white, double ply **M-SK3**: MG 10/2 0+03 PU white, double ply, FDA	
Diameter of power / deflection roller:	58 mm	
Max. bearing load per shaft:	Ø 20 mm, dyn. 26.0 kN, stat. 12.6 kN	
Belt speed:	2.5 - 60 m/min (± 5%)	☞ *85*
Motor:	as required	☞ *85*
Motor position:	as required	☞ *84*

Description	Product No.
M-SK2 Belt conveyor,	5.211.2220.06030
Type: 211-2220-60	.04SP.□□□□×□□□□□
M-SK3 Belt conveyor,	5.311.2220.06030
Type: 311-2220-60	.04SP.□□□□×□□□□□
- running inside	(width×length in mm)
- drive under belt	
- height: 60 mm	

Delivery unit without motor





AA = Axle distance (functional length)
LG = Total length
GB = Belt width
BG = Total width

M-SK2 Belt conveyor
Type: 211-2320-30

M-SK3 Belt conveyor
Type: 311-2320-30

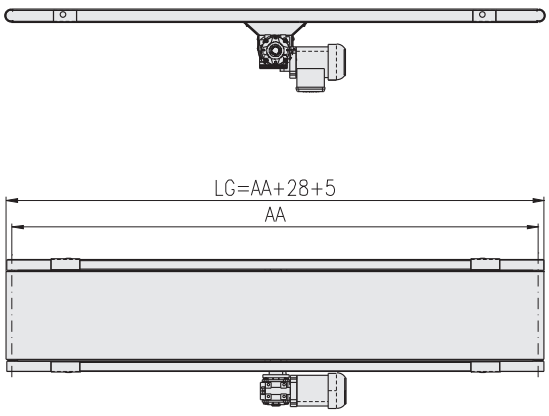
- **running inside**
- **center drive**
- **height 30 mm**

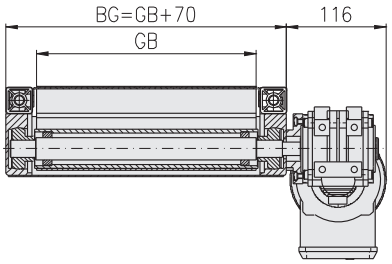
Order example
Product No. 5.211.2320.03030 .04SP.0300×03000
M-SK2 Belt conveyor, Type: 211-2320-30 - running inside - center drive - height: 30 mm
- material to be conveyed: carton - max. conveyed weight: 15 kg/m - belt width: 300 mm - total width: 370 mm - axle distance: 3,000 mm - total length: 3,033 mm - base frame: profile 30×30, 0F, SP - belt type: MG 10/2 0+05 PVC white, double ply - belt speed: 10.1 m/min (± 5%) - motor: geared motor SEW WA 20, 0.18 kW, 54 rpm - motor position: running direction pulling, motor left

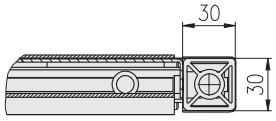
Technical data		
Max. weight of conveyed material:	15 kg/m	
Belt width:	100 - 300 mm	
Axle distance:	300 - 6,000 mm	
Base frame:	Profile 30×30, 0F, SP	
Belt type:	**M-SK2**: MG 10/2 0+05 PVC white, double ply **M-SK3**: MG 10/2 0+03 PU white, double ply, FDA	
Diameter of power / deflection roller:	58 / 28 mm	
Max. bearing load per shaft:	Ø 12 mm, dyn. 10.2 kN, stat. 4.5 kN	
Belt speed:	2.5 - 60 m/min (± 5%)	☞ *85*
Motor:	as required	☞ *85*
Motor position:	as required	☞ *84*

Description	Product No.
M-SK2 Belt conveyor,	5.211.2320.03030
Type: 211-2320-30	.04SP.□□□□×□□□□□
M-SK3 Belt conveyor,	5.311.2320.03030
Type: 311-2320-30	.04SP.□□□□×□□□□□
- running inside	(width×length in mm)
- center drive	
- height: 30 mm	

Delivery unit without motor







AA = Axle distance (functional length)
LG = Total length
GB = Belt width
BG = Total width

M-SK2 Belt conveyor
Type: 211-2320-60

M-SK3 Belt conveyor
Type: 311-2320-60

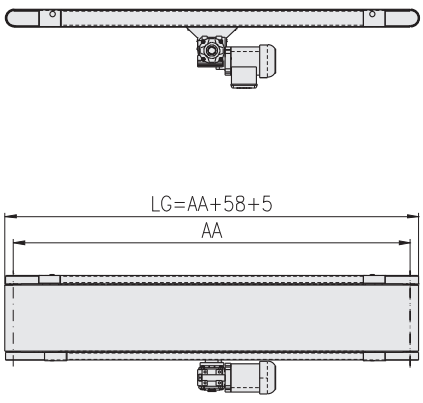
- **running inside**
- **center drive**
- **height 60 mm**

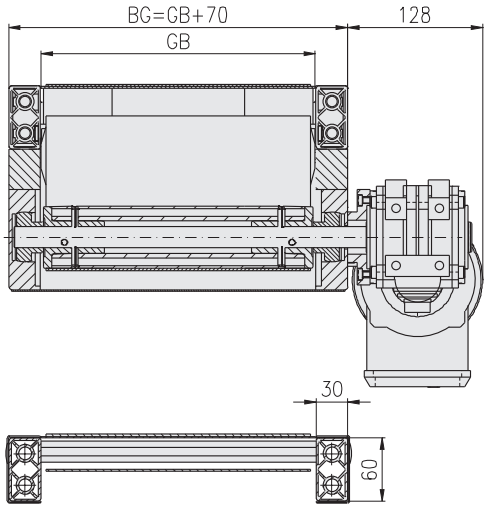
Order example
Product No. 5.211.2320.06030 .04SP.0300×03000
M-SK2 Belt conveyor, Type: 211-2320-60 - running inside - center drive - height: 60 mm
- material to be conveyed: carton - max. conveyed weight: 30 kg/m - belt width: 300 mm - total width: 370 mm - axle distance: 3,000 mm - total length: 3,063 mm - base frame: profile 30×60, 0F, SP - belt type: MG 10/2 0+05 PVC white, double ply - belt speed: 10.1 m/min (± 5%) - motor: geared motor SEW WA 20, 0.18 kW, 54 rpm - motor position: running direction pulling, motor left

Technical data		
Max. weight of conveyed material:	30 kg/m	
Belt width:	100 - 600 mm	
Axle distance:	300 - 6,000 mm	
Base frame:	Profile 30×60, 0F, SP	
Belt type:	**M-SK2**: MG 10/2 0+05 PVC white, double ply **M-SK3**: MG 10/2 0+03 PU white, double ply, FDA	
Diameter of power / deflection roller:	58 mm	
Max. bearing load per shaft:	Ø 20 mm, dyn. 26.0 kN, stat. 12.6 kN	
Belt speed:	2.5 - 60 m/min (± 5%)	☞ *85*
Motor:	as required	☞ *85*
Motor position:	as required	☞ *84*

Description	Product No.
M-SK2 Belt conveyor,	5.211.2320.06030
Type: 211-2320-60	.04SP.□□□□×□□□□□
M-SK3 Belt conveyor,	5.311.2320.06030
Type: 311-2320-60	.04SP.□□□□×□□□□□
- running inside	(width×length in mm)
- center drive	
- height: 60 mm	

Delivery unit without motor





AA = Axle distance (functional length)
LG = Total length
GB = Belt width
BG = Total width

M-SK2 Belt conveyor
Type: 211-2420-60

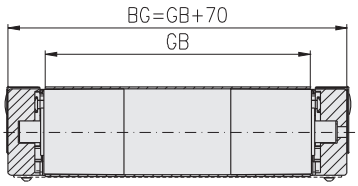
- **running inside**
- **axial cylinder motor**
- **height 60 mm**

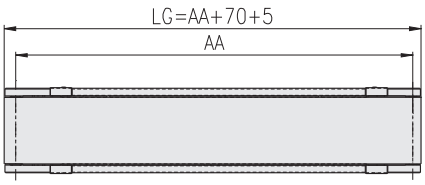
Order example
Product No. 5.211.2420.06030 .04SP.0300×03000
M-SK2 Belt conveyor, Type: 211-2420-60 - running inside - axial cylinder motor - height: 60 mm
- material to be conveyed: carton - max. conveyed weight: 15 kg/m - belt width: 300 mm - total width: 370 mm - axle distance: 3,000 mm - total length: 3,075 mm - base frame: profile 30×60, 0F, SP - belt type: MG 10/2 0+05 PVC white, double ply - belt speed: 10.8 m/min (± 5%) - motor: axial cylinder motor Interroll 80S, 0.085 kW - motor position: running direction pulling, cable outlet left

Technical data		
Max. weight of conveyed material:	15 kg/m	
Belt width:	300 - 600 mm	
Axle distance:	300 - 6,000 mm	
Base frame:	Profile 30×60, 0F, SP	
Belt type:	MG 10/2 0+05 PVC white, double ply	
Diameter of power / deflection roller:	81 / 58 mm	
Max. bearing load per shaft:	Ø 20 mm, dyn. 26.0 kN, stat. 12.6 kN	
Belt speed:	6 - 53 m/min (± 5%)	☞ *85*
Motor:	as required	☞ *85*
Motor position:	as required	☞ *84*

Description	Product No.
M-SK2 Belt conveyor,	5.211.2420.06030
Type: 211-2420-60	.04SP.□□□□×□□□□□
- running inside	(width×length in mm)
- axial cylinder motor	
- height: 60 mm	

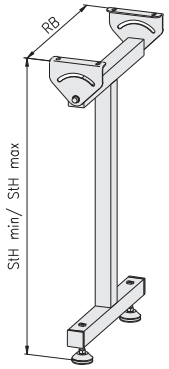
Delivery unit without motor





AA = Axle distance (functional length)
LG = Total length
GB = Belt width
BG = Total width

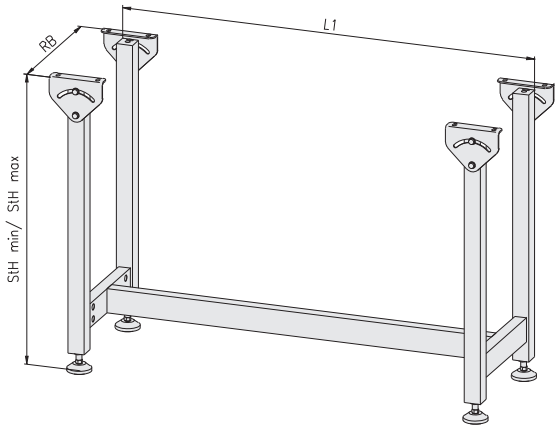
Support legs 1



Description:
Support legs 1

Product No.:
5.19511.1111100.□□□□
.0000.□□□□/□□□□

Support legs 2



Description:
Support legs 2
- with one additional kit

Product No.:
5.19511.1232101.□□□□
.□□□□.□□□□/□□□□

Numerical key

Chassis

5.□9511.□□□□□□□.□□□□	**Key (line 1)**
5.□9511.□□□□□□□.□□□□	Conveyor
5.**□**9511.□□□□□□□.□□□□	Design [1]
5.□**9**511.□□□□□□□.□□□□	Accessories
5.□9**511**.□□□□□□□.□□□□	Chassis
5.□9511.**□**□□□□□□.□□□□	Type [2]
5.□9511.□**□**□□□□□.□□□□	Support legs [3]
5.□9511.□□**□**□□□□.□□□□	Type of fastening [4]
5.□9511.□□□**□□**□□.□□□□	Foot configuration [5]
5.□9511.□□□□□**□□**.□□□□	Number of kits
5.□9511.□□□□□□□.**□□□□**	Frame width

.□□□□.□□□□/□□□□	**Key (line 2)**
.**□□□□**.□□□□/□□□□	Length L1
.□□□□.**□□□□**/□□□□	Height (StH) $_{min.}$
.□□□□.□□□□/**□□□□**	Height (StH) $_{max.}$

[1] MayTec Class
1 = M-SK1
2 = M-SK2
3 = M-SK3

[2] 1 = fixed
2 = height adjustable

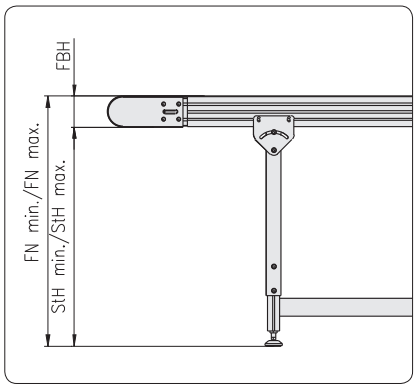
[3] 1 = Support legs 1
2 = Support legs 2

[4] 1 = Swivel angle 144
2 = Connection plate 50×80
3 = Swivel angle 30
4 = Connector

[5] 11 = Cross foot with adjustable tilt-foot 60×80
12 = Cross foot with adjustable tilt-foot 60×100
13 = Cross foot with adjustable tilt-foot 60×150
14 = Cross foot with swivel castor
15 = Cross foot with fixed castor
16 = Cross foot with mounting plate
21 = Foot with adjustable tilt-foot 60×80
22 = Foot with adjustable tilt-foot 60×100
23 = Foot with adjustable tilt-foot 60×150
24 = Foot with swivel castor
25 = Foot with fixed castor
26 = Foot with base angle

		fixed	height adjustable
Support legs 1	- Profile 40×40, 0E, LP		
	additional kit - Profile 40×40, 0E, LP		
Support legs 2	- Profile 40×40, 0E, LP - Profile 30×60, 0F, SP		
	additional kit - Profile 40×40, 0E, LP - Profile 30×60, 0F, SP		

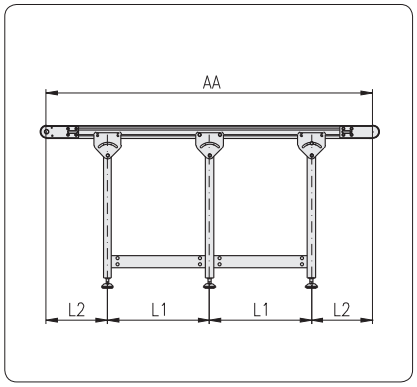
Leg height



Comments
StH_{min} = 300 mm (height adjustable legs)
Adjustment range = StH - 300 mm

StH = Leg height
FN = Conveyor level
FBH = Conveyor height

Leg spacing L1



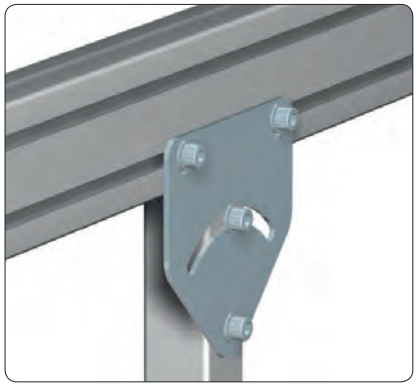
AA = Axle distance
L1 = Kit length
L2 = Distance to the outer legs

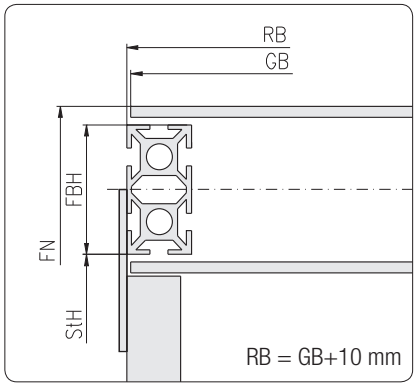
Determination of the values L1 and L2

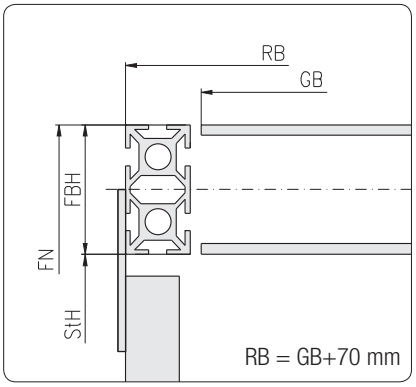
Axle distance AA	Number of kits	L1	L2
1,000	1	2/4 AA	1/4 AA
1,500	1	2/4 AA	1/4 AA
2,000	1	2/4 AA	1/4 AA
2,500	1	2/4 AA	1/4 AA
3,000	1	2/4 AA	1/4 AA
3,500	1	2/4 AA	1/4 AA
4,000	2	2/6 AA	1/6 AA
4,500	2	2/6 AA	1/6 AA
5,000	2	2/6 AA	1/6 AA
5,500	2	2/6 AA	1/6 AA
6,000	2	2/6 AA	1/6 AA
6,500	3	2/8 AA	1/8 AA
7,000	3	2/8 AA	1/8 AA
7,500	3	2/8 AA	1/8 AA
8,000	3	2/8 AA	1/8 AA
8,500	4	2/10 AA	1/10 AA
9,000	4	2/10 AA	1/10 AA
9,500	4	2/10 AA	1/10 AA
10,000	4	2/10 AA	1/10 AA
10,500	5	2/12 AA	1/12 AA
11,000	5	2/12 AA	1/12 AA
11,500	5	2/12 AA	1/12 AA
12,000	5	2/12 AA	1/12 AA

Fastening	Belt running outside	Belt running inside

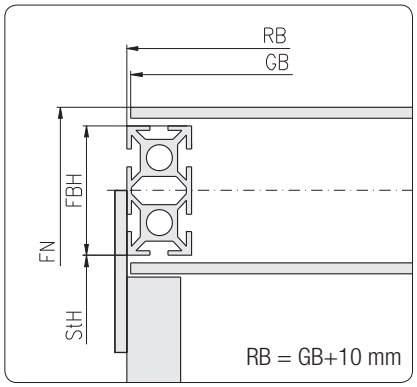
Swivel angle 144

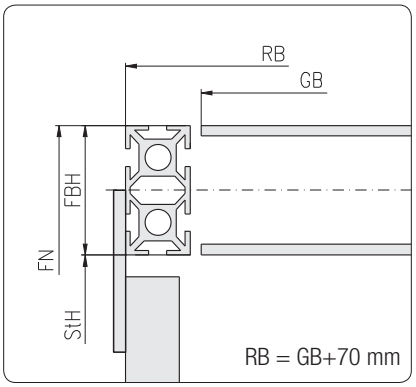




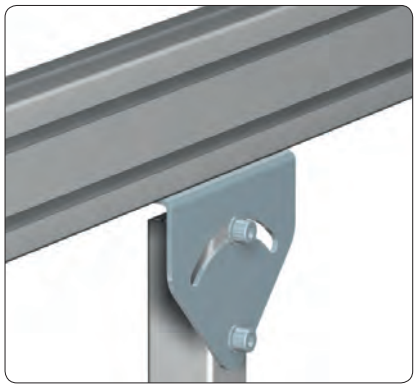


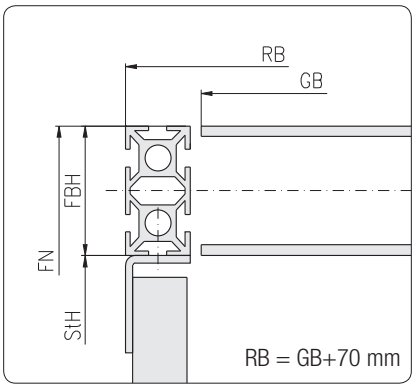
Connection plate 50×80



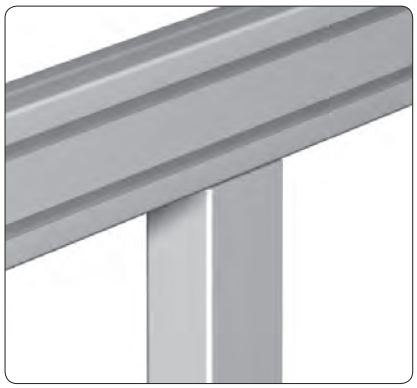


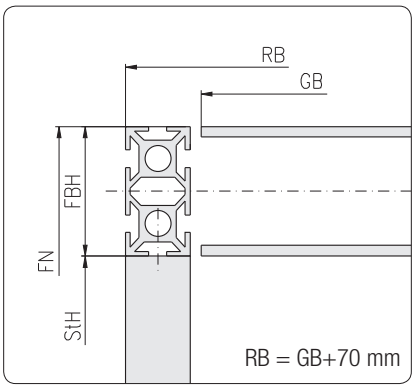
Swivel angle 30





Connector



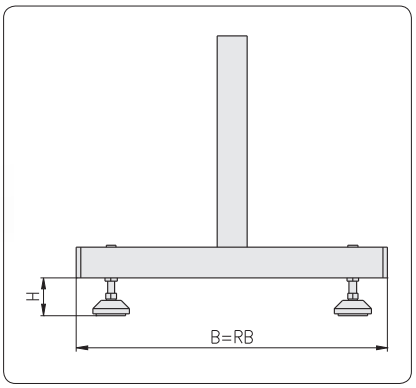


GB = Belt width
RB = Frame width

StH = Leg height
FN = Conveyor level

FBH = Conveyor height

Cross foot



Application
Stand configuration 1
- Profile 40×40

with adjustable tilt-foot

Technical data
Adjustable tilt-foot plate PA 60 Product No.: 1.44.411060
Anti-slip disc for plate 60 Product No.: 1.44.471061

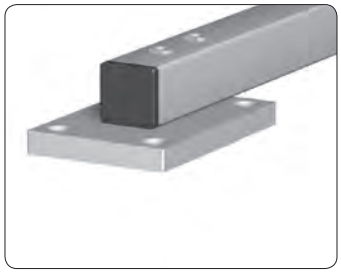
Description	$H_{min.}$	$H_{max.}$	$L_{spindle}$	Product No.
Cross foot with ad. tilt-foot 60×80	40	100	66	5.□9511.□□□11□□.□□□□
Cross foot with ad. tilt-foot 60×100	40	120	100	5.□9511.□□□12□□.□□□□
Cross foot with ad. tilt-foot 60×150	40	170	150	5.□9511.□□□13□□.□□□□

with swivel / fixed castor

Technical data
Swivel castor, lockable with bolt hole Ø75 Product No.: 1.45.31075
Fixed castor with bolt hole, Ø75 Product No.: 1.45.11075

Description	H	Castor-Ø	Product No.
Foot with swivel castor lockable	100	75	5.□9511.□□□14□□.□□□□
Foot with fixed castor	100	75	5.□9511.□□□15□□.□□□□

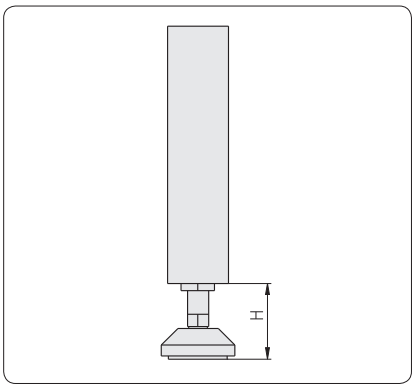
with mounting plate



Technical data
Mounting plate for profile 40×80 Product No.: 1.47.30408

Description	H	Product No.
Cross foot with mounting plate	15	5.□9511.□□□16□□.□□□□

Foot



Application
Stand configuration 2
- Profile 30×60, 40×40

with adjustable tilt-foot

Technical data
Adjustable tilt-foot plate PA 60 Product No.: 1.44.411060
Anti-slip disc for plate 60 Product No.: 1.44.471061

Description	$H_{min.}$	$H_{max.}$	$L_{spindle}$	Product No.
Foot with ad. tilt-foot 60×80	40	100	66	5.□9511.□□□21□□.□□□□
Foot with ad. tilt-foot 60×100	40	120	100	5.□9511.□□□22□□.□□□□
Foot with ad. tilt-foot 60×150	40	170	150	5.□9511.□□□23□□.□□□□

with swivel / fixed castor

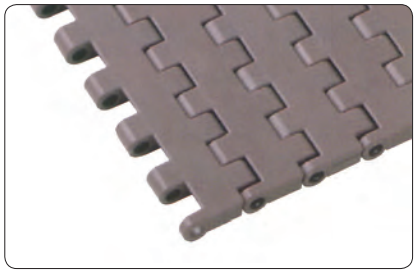
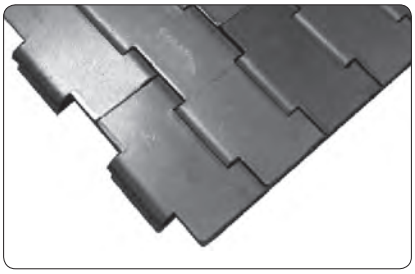
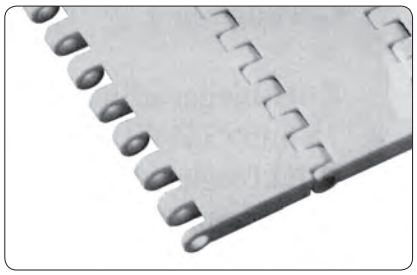
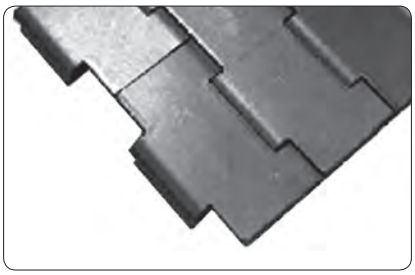
Technical data
Swivel castor, lockable with bolt hole Ø75 Product No.: 1.45.31075
Fixed castor with bolt hole, Ø75 Product No.: 1.45.11075

Description	H	Castor-Ø	Product No.
Foot with swivel castor lockable	100	75	5.□9511.□□□24□□.□□□□
Foot with fixed castor	100	75	5.□9511.□□□25□□.□□□□

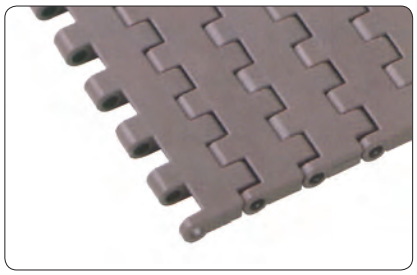
with base angle

Technical data
Base angle 200×87×42 Product No.: 1.44.820001

Description	$H_{min.}$	$H_{max.}$	Product No.
Foot with base angle	0	50	5.□9511.□□□26□□.□□□□

Conveyor height (mm)	Belt pitch	Plastic link chain belts	Metal link chain belts
60	19.1 mm 3/4"	 UNI Light 3/4" ☞ *76*	
100	25.4 mm 1"	 UNI QNB 1" ☞ *77*	 Allert 1" ☞ *79*
150	38.1 mm 1.5"	 UNI Light 1.5" ☞ *78*	 Allert 1.5" ☞ *79*

UNI Light C



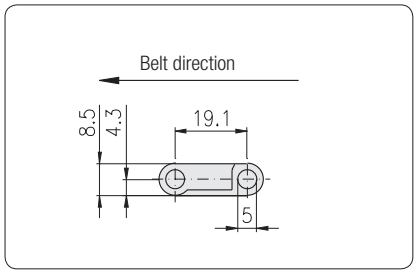
Belt surface: closed

Application
For conveyors with a height of 60 and 100 mm

Technical data

material:	PP, POM, PE, PA6
colour:	black, white, grey, brown
pitch:	19.1 mm
belt thickness:	8.5 mm
belt width:	76 to 1,376 mm
temperature range:	-10 to +100°C

Comments
Selection of belt width according to the standard chain links widths

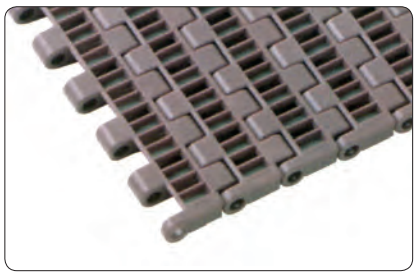


Standard widths ☞ *81*

Description	Surface	Material	Colour	Product No.
UNI Light C, 3/4"	closed	PP	black	5.922.1001.085191.11x[1)]
UNI Light C, 3/4"	closed	PP	white	5.922.1001.085191.12x[1)]
UNI Light C, 3/4"	closed	PP	grey	5.922.1001.085191.13x[1)]
UNI Light C, 3/4"	closed	POM	brown	5.922.1001.085191.25x[1)]
UNI Light C, 3/4"	closed	PE	white	5.922.1001.085191.32x[1)]
UNI Light C, 3/4"	closed	PA6	black	5.922.1001.085191.61x[1)]

x[1)] = □□□□×□□□□□ width×length in mm

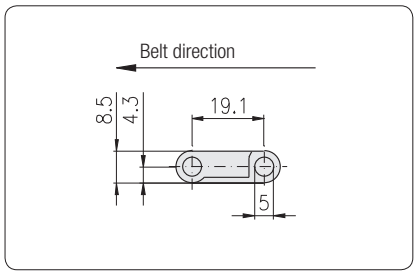
UNI Light 22%



Belt surface: 22% open

Technical data
like UNI Light C, but:

material:	PP, POM
colour:	white, grey, brown

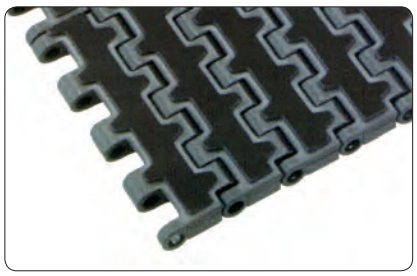


Standard widths ☞ *81*

Description	Surface	Material	Colour	Product No.
UNI Light 22%	22% open	PP	white	5.922.2221.085191.12x[1)]
UNI Light 22%	22% open	PP	grey	5.922.2221.085191.13x[1)]
UNI Light 22%	22% open	POM	brown	5.922.2221.085191.25x[1)]

x[1)] = □□□□×□□□□□ width×length in mm

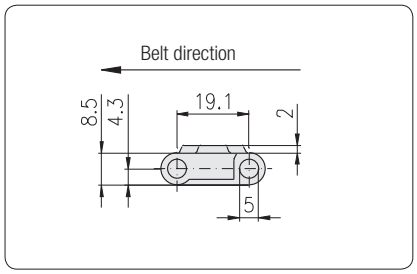
UNI Light Flat Rubber



Belt surface: closed, rubber coated

Technical data
like UNI Light C, but:

material:	PP
colour:	grey

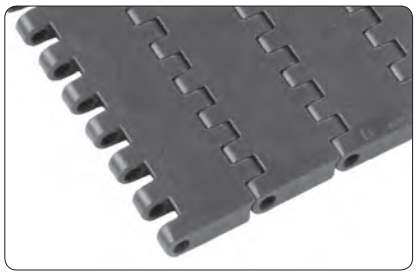


Standard widths ☞ *81*

Description	Surface	Material	Colour	Product No.
UNI Light Flat Rubber	closed	PP	grey	5.922.3001.085191.13x[1)]

x[1)] = □□□□×□□□□□ width×length in mm

UNI QNB C



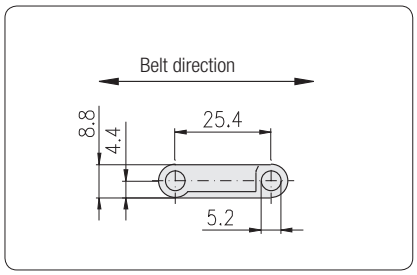
Belt surface: closed

Application
For conveyors with a height of 100 and 150 mm

Technical data

material:	PP, POM
colour:	grey, black
pitch:	25.4 mm
belt thickness:	8.8 mm
belt width:	76 to 1,366 mm
temperature range:	-10 to +100°C

Comments
Selection of belt width according to the standard chain links widths

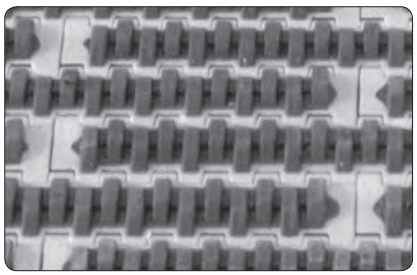


Standard widths ☞ *81*

Description	Surface	Material	Colour	Product No.
UNI QNB , 1"	closed	PP	grey	5.922.1001.088254.13x[1)]
UNI QNB , 1"	closed	POM	black	5.922.1001.088254.21x[1)]

x[1)] = □□□□×□□□□□ width×length in mm

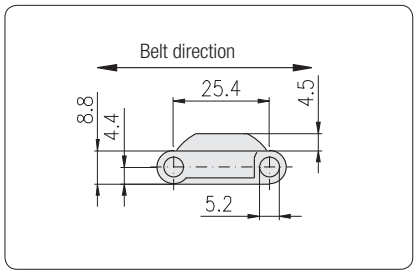
UNI QNB Flat Rubber



Belt surface: closed, rubber coated

Technical data
like UNI QNB C, but:

material:	PP
colour:	grey

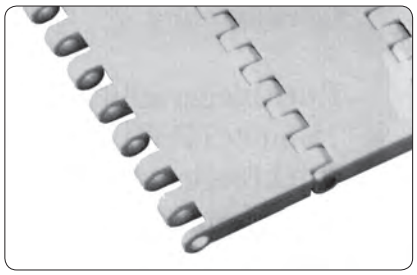


Standard widths ☞ *81*

Description	Surface	Material	Colour	Product No.
UNI QNB Flat Rubber	closed	PP	grey	5.922.3001.088254.13x[1)]

x[1)] = □□□□×□□□□□ width×length in mm

UNI Light EP C



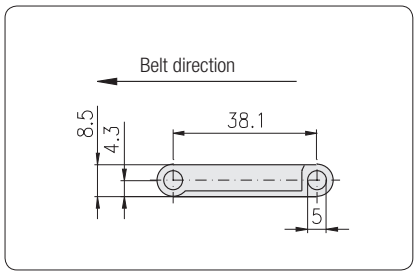
Belt surface: closed

Application
For conveyors with a height of 150 mm

Technical data

material:	PP, POM, PE
colour:	white, grey, brown
pitch:	38.1 mm
belt thickness:	8.5 mm
belt width:	102 to 1,322 mm
temperature range:	-10 to +100°C

Comments
Selection of belt width according to the standard chain links widths



Standard widths ☞ 82

Description	Surface	Material	Colour	Product No.
UNI Light EP C, 1,5"	closed	PP	white	5.922.1001.085381.12x[1)]
UNI Light EP C, 1,5"	closed	PP	grey	5.922.1001.085381.13x[1)]
UNI Light EP C, 1,5"	closed	PP	white	5.922.1001.085381.22x[1)]
UNI Light EP C, 1,5"	closed	POM	brown	5.922.1001.085381.25x[1)]
UNI Light EP C, 1,5"	closed	PE	white	5.922.1001.085381.32x[1)]

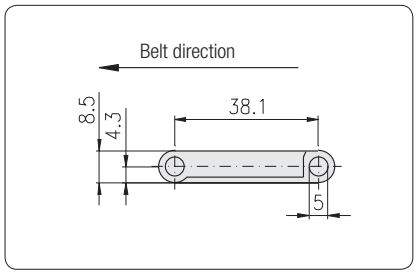
x[1)] = □□□□×□□□□□ width×length in mm

UNI Light EP 18%

Belt surface: 18% open

Technical data
like UMI Light EP C, but:

material:	PE
colour:	white

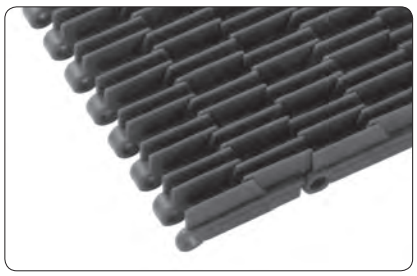


Standard widths ☞ 82

Description	Surface	Material	Colour	Product No.
UNI Light EP 18%	18% open	PE	white	5.922.2181.085381.32x[1)]

x[1)] = □□□□×□□□□□ width×length in mm

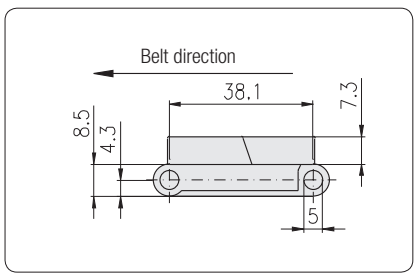
UNI Light EP RIP C



Belt surface: closed, rubber coated

Technical data
like UNI Light C, but:

material:	PP
colour:	grey

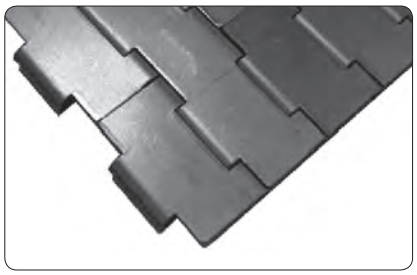


Standard widths ☞ 82

Description	Surface	Material	Colour	Product No.
UNI Light EP RIP C	closed	PP	grey	5.922.4001.085381.13x[1)]

x[1)] = □□□□×□□□□□ width×length in mm

Allert 1" G



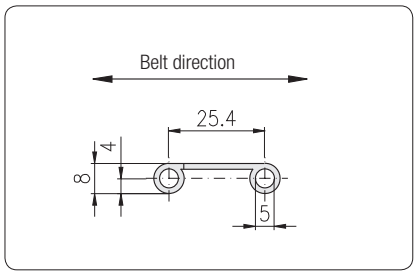
Belt surface: closed

Application
For conveyors with a height of 100 and 150 mm

Technical data

material:	steel, stainless steel
pitch:	25.4 mm
hinge thickness:	1.5 mm
belt width:	100 to 1,200 mm
temperature range:	-10 to +300°C

Comments
Selection of belt width according to the standard chain links widths

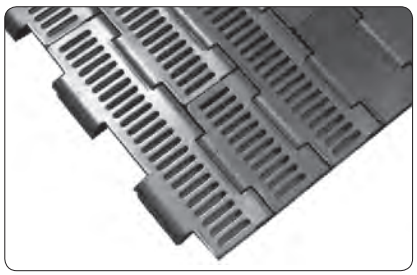


Standard widths ☞ *83*

Description	Surface	Material	Product No.
Allert 1" G	closed	steel	5.923.1001.080254.1x[1)]
Allert 1" G	closed	stainless steel	5.923.1001.080254.2x[1)]

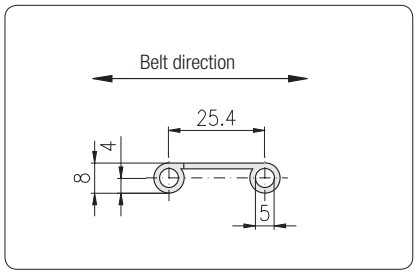
x[1)] = □□□□×□□□□□ width×length in mm

Allert 1" 21%



Belt surface: 21% open

Technical data
like Allert 1" G



Standard widths ☞ *83*

Description	Surface	Material	Product No.
Allert 1" 21%	21% open	steel	5.923.2211.080254.1x[1)]
Allert 1" 21%	21% open	stainless steel	5.923.2211.080254.2x[1)]

x[1)] = □□□□×□□□□□ width×length in mm

Allert 1.5" G

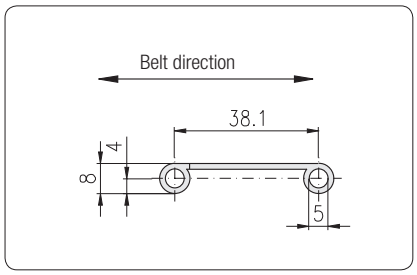
Belt surface: closed

Application
For conveyors with a height of 150 mm

Technical data

material:	steel, stainless steel
pitch:	38.1 mm
hinge thickness:	1.5 mm
belt width:	100 to 1,200 mm
temperature range:	-10 to +300°C

Comments
Selection of belt width according to the standard chain links widths

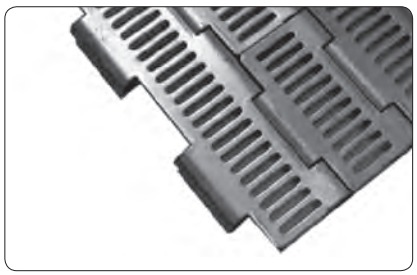


Standard widths ☞ *83*

Description	Surface	Material	Product No.
Allert 1.5" G	closed	steel	5.923.1001.080381.1x[1)]
Allert 1.5" G	closed	stainless steel	5.923.1001.080381.2x[1)]

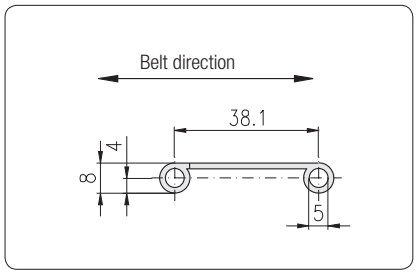
x[1)] = □□□□×□□□□□ width×length in mm

Allert 1.5" 14%



Belt surface: 14% open

Technical data
like Allert 1.5" G



Standard widths ☞ *83*

Description	Surface	Material	Product No.
Allert 1.5" 14%	14% open	steel	5.923.2211.080381.1x[1)]
Allert 1.5" 14%	14% open	stainless steel	5.923.2211.080381.2x[1)]

x[1)] = □□□□×□□□□□ width×length in mm

Type UNI Light 3/4"

Standard width (mm)	Belt weight (kg/m)						Tension load (kN)		
	POM		PP			PE	POM	PP	PE
	closed	22% open	closed	22% open	Rubber	closed	closed 22% open	closed 22% open Rubber	closed
76	0.52	0.45	0.39	0.33	0.40	0.39	0.78	0.39	0.23
153	1.06	0.90	0.78	0.67	0.81	0.78	1.57	0.78	0.47
229	1.58	1.35	1.17	1.01	1.21	1.17	2.35	1.17	0.70
306	2.11	1.81	1.56	1.35	1.62	1.56	3.14	1.57	0.94
382	2.64	2.25	1.95	1.68	2.02	1.95	3.92	1.96	1.17
458	3.16	2.70	2.34	2.02	2.43	2.34	4.69	2.35	1.41
535	3.69	3.16	2.73	2.35	2.84	2.73	5.48	2.74	1.65
611	4.22	3.60	3.12	2.69	3.24	3.12	6.26	3.13	1.88
687	4.74	4.05	3.50	3.02	3.64	3.50	7.04	3.52	2.11
764	5.27	4.51	3.90	3.36	4.05	3.90	7.83	3.92	2.35
840	5.80	4.96	4.28	3.70	4.45	4.28	8.61	4.31	2.58
917	6.33	5.41	4.68	4.03	4.86	4.68	9.40	4.70	2.82
993	6.85	5.86	5.06	4.37	5.26	5.06	10.18	5.09	3.05
1,070	7.38	6.31	5.46	4.71	5.67	5.46	10.97	5.48	3.29
1,146	7.91	6.76	5.84	5.04	6.07	5.84	11.75	5.87	3.52
1,223	8.44	7.22	6.24	5.38	6.48	6.24	12.54	6.27	3.76
1,299	8.96	7.66	6.62	5.72	6.88	6.62	13.31	6.66	3.99
1,375	9.49	8.11	7.01	6.05	7.29	7.01	14.09	7.05	4.23

Type UNI QNB 1"

Standard width (mm)	Belt weight (kg/m)			Tension load (kN)	
	POM	PP		POM	PP
	closed	closed	Rubber	closed	closed Rubber
76	0.63	0.40	0.52	2.66	1.52
152	1.26	0.81	1.05	5.32	3.04
228	1.89	1.21	1.57	7.98	4.56
304	2.52	1.61	2.10	10.64	6.08
379	3.15	2.01	2.62	13.27	7.58
455	3.78	2.41	3.14	15.93	9.10
531	4.41	2.81	3.66	18.59	10.62
607	5.04	3.22	4.19	21.25	12.14
683	5.67	3.62	4.71	23.91	13.66
759	6.30	4.02	5.24	26.57	15.18
835	6.93	4.43	5.76	29.23	16.70
911	7.56	4.83	6.29	31.89	18.22
987	8.19	5.23	6.81	34.55	19.74
1,063	8.82	5.63	7.33	37.21	21.26
1,139	9.45	6.04	7.86	39.87	22.78
1,214	10.08	6.43	8.38	42.49	24.28
1,290	10.71	6.84	8.90	45.15	25.80
1,366	11.34	7.24	9.43	47.81	27.32

Type UNI Light EP 1.5"

Standard width (mm)	Belt weight (kg/m)					Tension load (kN)		
	POM	PP		PE		POM	PP	PE
	closed	closed	RIP C	closed	18% open	closed	closed RIP C	closed 18% open
102	0.58	0.38	0.47	0.41	0.37	1.05	0.52	0.31
152	0.87	0.56	0.70	0.61	0.55	1.56	0.78	0.47
254	1.45	0.94	1.17	1.02	0.91	2.60	1.30	0.78
305	1.74	1.13	1.40	1.22	1.10	3.13	1.56	0.94
355	2.02	1.31	1.63	1.42	1.28	3.64	1.82	1.09
406	2.31	1.50	1.87	1.62	1.46	4.16	2.08	1.25
458	2.61	1.69	2.11	1.83	1.65	4.69	2.35	1.41
509	2.90	1.88	2.34	2.04	1.83	5.22	2.61	1.57
559	3.19	2.07	2.57	2.24	2.01	5.73	2.86	1.72
610	3.48	2.26	2.81	2.44	2.20	6.25	3.13	1.88
661	3.77	2.45	3.04	2.64	2.38	6.78	3.39	2.03
712	4.06	2.63	3.28	2.85	2.56	7.30	3.65	2.19
763	4.35	2.82	3.51	3.05	2.75	7.82	3.91	2.35
814	4.64	3.01	3.74	3.26	2.93	8.34	4.17	2.50
865	4.93	3.20	3.98	3.46	3.11	8.87	4.43	2.66
916	5.22	3.39	4.21	3.66	3.30	9.39	4.69	2.82
966	5.51	3.57	4.44	3.86	3.48	9.90	4.95	2.97
1,017	5.80	3.76	4.68	4.07	3.66	10.42	5.21	3.13
1,068	6.09	3.95	4.91	4.27	3.84	10.95	5.47	3.28
1,119	6.38	4.14	5.15	4.48	4.03	11.47	5.73	3.44
1,170	6.67	4.33	5.38	4.68	4.21	11.99	6.00	3.60
1,220	6.95	4.51	5.61	4.88	4.39	12.51	6.25	3.75
1,271	7.24	4.70	5.85	5.08	4.58	13.03	6.51	3.91
1,322	7.54	4.89	6.08	5.29	4.76	13.55	6.78	4.07

Chain wheels

Conveyor height (mm)	UNI Light 3/4"		UBI QNB 1"		UNI Light EP 1.5"	
	number of teeth	reference circle	number of teeth	reference circle	number of teeth	reference circle
60	10	61.7	-	-	-	-
100	17	103.7	12	98.1	-	-
150	-	-	18	146.3	12	147.2

Type Allert 1"

Standard width (mm)	Belt weight (kg/m)	
	closed	21% open
100	2.70	2.45
150	3.90	3.53
200	5.10	4.60
250	6.30	5.68
300	7.50	6.75
350	8.70	7.83
400	9.90	8.90
450	11.10	9.98
500	12.30	11.05
550	13.60	12.23
600	14.80	13.30
650	16.00	14.38
700	17.20	15.45
750	18.40	16.53
800	19.60	17.60
850	20.80	18.68
900	22.50	20.25
950	23.20	20.83
1,000	24.40	21.90
1,050	25.60	22.98
1,100	25.80	23.05
1,150	28.00	25.13
1,200	29.20	26.20

Type Allert 1.5"

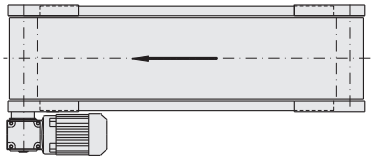
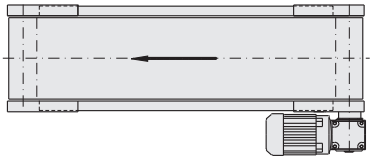
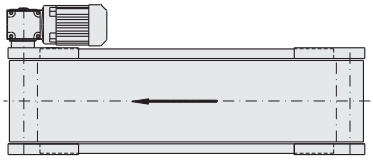
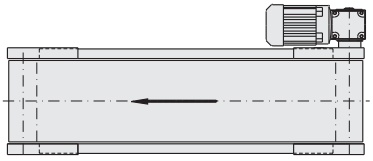
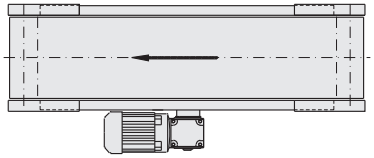
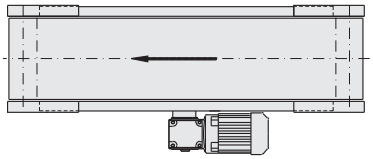
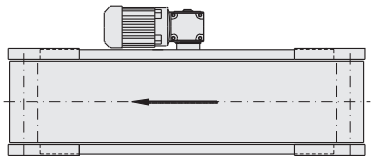
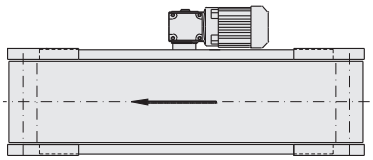
Standard width (mm)	Belt weight (kg/m)	
	closed	14% open
100	2.60	2.43
150	3.60	3.35
200	4.60	4.27
250	5.60	5.19
300	6.60	6.10
350	7.60	7.02
400	8.60	7.94
450	9.60	8.85
500	10.60	9.77
550	11.60	10.69
600	12.60	11.60
650	13.60	12.52
700	14.80	13.64
750	15.80	14.56
800	16.80	15.47
850	17.80	16.39
900	18.80	17.31
950	19.80	18.22
1,000	20.90	19.24
1,050	21.90	20.16
1,100	22.90	21.07
1,150	23.90	21.99
1,200	24.90	22.91

Chain wheels

Conveyor height (mm)	Allert 1"	
	number of teeth	reference circle
100	12	98.1
150	18	146.0

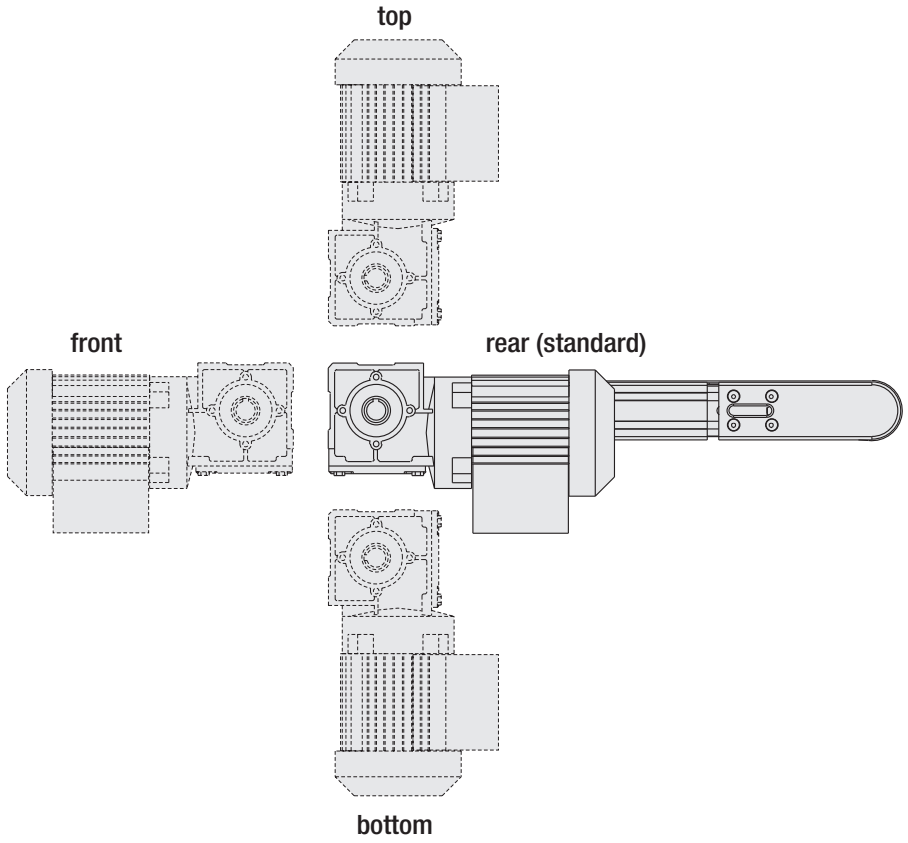
Chain wheels

Conveyor height (mm)	Allert 1.5"	
	number of teeth	reference circle
100	8	99.6
150	12	147.0

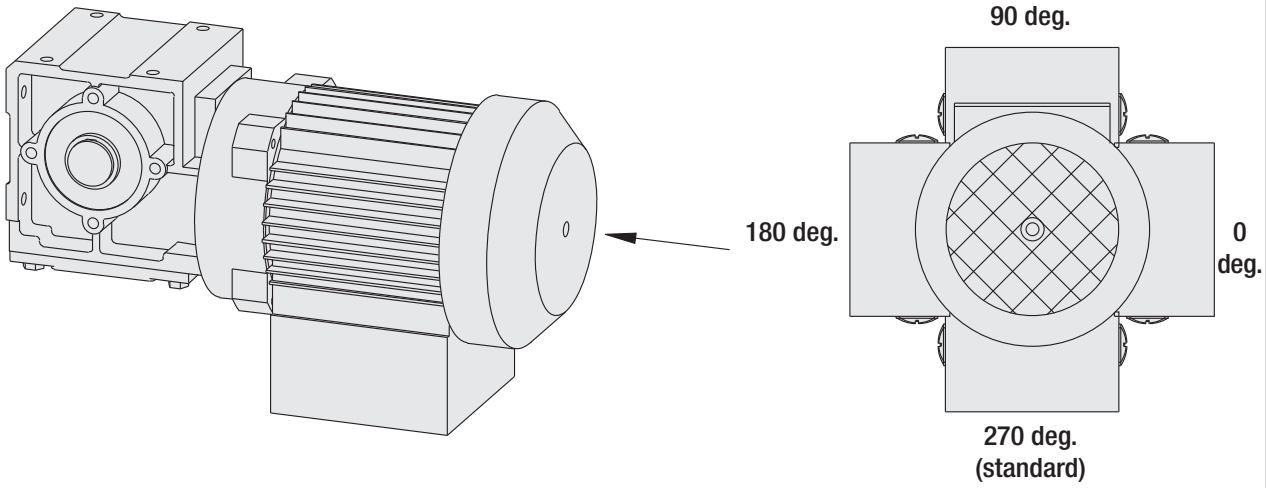
Position of motor	running direction	
	pulling	pushing
Motor "left"		
Motor "right"		
Motor "center left"		
Motor "center right"		

Manufacturer	Type of motor	Type	Shaft	Height of conveyor base frame (mm)																Page
				30				60				100				150				
				Drive unit																
				Direct drive	Drive under belt	Center drive	Axial cylinder motor	Direct drive	Drive under belt	Center drive	Axial cylinder motor	Direct drive	Drive under belt	Center drive	Axial cylinder motor	Direct drive	Drive under belt	Center drive	Axial cylinder motor	
ATM	Small geared motor	ATM 5025	Ø12	•	•			•												☞ 87
		ATM 5625	Ø12	•	•			•												☞ 87
SEW	Geared motor	WA 10	Ø16		•															☞ 88
		WA 20	Ø20			•		•	•	•		•					•	•		☞ 88
		WA 30	Ø20			•		•	•	•		•					•	•		☞ 89
		WA 30	Ø25									•				•	•	•		☞ 89
Bauer	Geared motor	BS 03	Ø20			•			•	•		•					•	•		☞ 91
Lenze	Geared motor	GKR 03	Ø20			•		•	•	•		•					•	•		☞ 92
		GKR 04	Ø20			•		•	•	•		•					•	•		☞ 94
		GKR 04	Ø25									•				•	•	•		☞ 94
Bonfiglioli	Geared motor	VF 30	Ø18			•			•	•		•								☞ 96
		VF 44	Ø18			•			•	•		•					•	•		☞ 97
Interroll	Axial cylinder motor	80 S	-								•									☞ 99
		113 S	-												•				•	☞ 99

Position of motor



Position of conduit box



Small geared motor ATM 5025			Height of conveyor base frame (mm)															
			30				60				100							
			Diameter of rollers (mm)															
			Ø28		Ø32		Ø58		Ø61		Ø98		Ø101					
Type	rpm	Nm	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s
0.045 kW	**28**	1.5	2.6	0.04	2.9	0.05	5.2	0.09	5.5	0.09	8.7	0.15	9.0	0.15				
B4 25	**40**	6.3	3.7	0.06	4.2	0.07	7.5	0.12	7.8	0.13	12.5	0.21	12.9	0.21				
	50	5.0	4.6	0.08	5.3	0.09	9.3	0.16	9.8	0.16	15.6	0.26	16.1	0.27				
	70	3.6	6.5	0.11	7.4	0.12	13.1	0.22	13.7	0.23	21.8	0.36	22.5	0.38				
	122	2.1	11.3	0.19	12.8	0.21	22.8	0.38	23.9	0.40	38.1	0.63	39.2	0.65				
0.06 kW	**56**	1.5	5.2	0.09	5.9	0.10	10.4	0.17	11.0	0.18	17.5	0.29	18.0	0.30				
B2 25	**80**	5.2	7.4	0.12	8.4	0.14	14.9	0.25	15.7	0.26	25.0	0.42	25.7	0.43				
	100	4.2	9.2	0.15	10.5	0.18	18.7	0.31	19.6	0.33	31.2	0.52	32.2	0.54				
	140	3.0	12.9	0.22	14.7	0.25	26.1	0.44	27.4	0.46	43.7	0.73	45.0	0.75				
	243	1.7	22.4	0.37	25.6	0.43	45.3	0.76	47.6	0.79	75.8	1.26	78.1	1.30				

Geared motors not controllable by frequency converter

Small geared motor ATM 5625			Height of conveyor base frame (mm)															
			30				60				100							
			Diameter of rollers (mm)															
			Ø28		Ø32		Ø58		Ø61		Ø98		Ø101					
Type	rpm	Nm	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s
0.09 kW	**28**	1.5	2.6	0.04	2.9	0.05	5.2	0.09	5.5	0.09	8.7	0.15	9.0	0.15				
B4 25	**40**	6.3	3.7	0.06	4.2	0.07	7.5	0.12	7.8	0.13	12.5	0.21	12.9	0.21				
	50	5.0	4.6	0.08	5.3	0.09	9.3	0.16	9.8	0.16	15.6	0.26	16.1	0.27				
	70	3.6	6.5	0.11	7.4	0.12	13.1	0.22	13.7	0.23	21.8	0.36	22.5	0.38				
	122	2.1	11.3	0.19	12.8	0.21	22.8	0.38	23.9	0.40	38.1	0.63	39.2	0.65				
0.13 kW	**56**	1.5	5.2	0.09	5.9	0.10	10.4	0.17	11.0	0.18	17.5	0.29	18.0	0.30				
B2 25	**80**	5.2	7.4	0.12	8.4	0.14	14.9	0.25	15.7	0.26	25.0	0.42	25.7	0.43				
	100	4.2	9.2	0.15	10.5	0.18	18.7	0.31	19.6	0.33	31.2	0.52	32.2	0.54				
	140	3.0	12.9	0.22	14.7	0.25	26.1	0.44	27.4	0.46	43.7	0.73	45.0	0.75				
	243	1.7	22.4	0.37	25.6	0.43	45.3	0.76	47.6	0.79	75.8	1.26	78.1	1.30				

Geared motors controllable by frequency converter
All values are designed for double-ply belts

Geared motor SEW - WA 10			Height of conveyor base frame (mm)															
			30				60				100				150			
			Diameter of rollers (mm)															
			Ø28		Ø32		Ø58		Ø61		Ø98		Ø101		Ø148		Ø151	
Type	rpm	Nm	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s
0.09 kW	**17**	20	1.6	0.03	1.8	0.03	3.2	0.05	3.3	0.06	5.3	0.09	5.5	0.09	8.0	0.13	8.1	0.14
DT 56 M4	**22**	18	2.0	0.03	2.3	0.04	4.1	0.07	4.3	0.07	6.9	0.11	7.1	0.12	10.3	0.17	10.5	0.18
	27	16	2.5	0.04	2.8	0.05	5.0	0.08	5.3	0.09	8.4	0.14	8.7	0.14	12.7	0.21	12.9	0.22
	33	15	3.0	0.05	3.5	0.06	6.2	0.10	6.5	0.11	10.3	0.17	10.6	0.18	15.5	0.26	15.8	0.26
	40	13	3.7	0.06	4.2	0.07	7.5	0.12	7.8	0.13	12.5	0.21	12.9	0.21	18.8	0.31	19.1	0.32
	47	12	4.3	0.07	4.9	0.08	8.8	0.15	9.2	0.15	14.7	0.24	15.1	0.25	22.0	0.37	22.5	0.37
	53	11	4.9	0.08	5.6	0.09	9.9	0.16	10.4	0.17	16.5	0.28	17.0	0.28	24.9	0.41	25.4	0.42
	67	9.4	6.2	0.10	7.0	0.12	12.5	0.21	13.1	0.22	20.9	0.35	21.5	0.36	31.4	0.52	32.1	0.53
	79	8.4	7.3	0.12	8.3	0.14	14.7	0.25	15.5	0.26	24.7	0.41	25.4	0.42	37.1	0.62	37.8	0.63
	91	7.6	8.4	0.14	9.6	0.16	17.0	0.28	17.8	0.30	28.4	0.47	29.3	0.49	42.7	0.71	43.5	0.73
	127	5.8	11.7	0.20	13.4	0.22	23.7	0.39	24.9	0.41	39.6	0.66	40.8	0.68	59.6	0.99	60.8	1.01
	159	4.8	14.7	0.24	16.7	0.28	29.7	0.49	31.2	0.52	49.6	0.83	51.1	0.85	74.6	1.24	76.1	1.27
0.12 kW	**17**	27	1.6	0.03	1.8	0.03	3.2	0.05	3.3	0.06	5.3	0.09	5.5	0.09	8.0	0.13	8.1	0.14
DT 56 L4	**22**	23	2.0	0.03	2.3	0.04	4.1	0.07	4.3	0.07	6.9	0.11	7.1	0.12	10.3	0.17	10.5	0.18
	27	21	2.5	0.04	2.8	0.05	5.0	0.08	5.3	0.09	8.4	0.14	8.7	0.14	12.7	0.21	12.9	0.22
	33	20	3.0	0.05	3.5	0.06	6.2	0.10	6.5	0.11	10.3	0.17	10.6	0.18	15.5	0.26	15.8	0.26
	40	18	3.7	0.06	4.2	0.07	7.5	0.12	7.8	0.13	12.5	0.21	12.9	0.21	18.8	0.31	19.1	0.32
	47	16	4.3	0.07	4.9	0.08	8.8	0.15	9.2	0.15	14.7	0.24	15.1	0.25	22.0	0.37	22.5	0.37
	53	15	4.9	0.08	5.6	0.09	9.9	0.16	10.4	0.17	16.5	0.28	17.0	0.28	24.9	0.41	25.4	0.42
	67	13	6.2	0.10	7.0	0.12	12.5	0.21	13.1	0.22	20.9	0.35	21.5	0.36	31.4	0.52	32.1	0.53
	79	11	7.3	0.12	8.3	0.14	14.7	0.25	15.5	0.26	24.7	0.41	25.4	0.42	37.1	0.62	37.8	0.63
	91	10	8.4	0.14	9.6	0.16	17.0	0.28	17.8	0.30	28.4	0.47	29.3	0.49	42.7	0.71	43.5	0.73
	127	7.7	11.7	0.20	13.4	0.22	23.7	0.39	24.9	0.41	39.6	0.66	40.8	0.68	59.6	0.99	60.8	1.01
	159	6.3	14.7	0.24	16.7	0.28	29.7	0.49	31.2	0.52	49.6	0.83	51.1	0.85	74.6	1.24	76.1	1.27

All values are designed for double-ply belts

Geared motor SEW - WA 20			Height of conveyor base frame (mm)															
			30				60				100				150			
			Diameter of rollers (mm)															
			Ø28		Ø32		Ø58		Ø61		Ø98		Ø101		Ø148		Ø151	
Type	rpm	Nm	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s
0.12 kW	**12**	36	1.1	0.02	1.3	0.02	2.2	0.04	2.4	0.04	3.7	0.06	3.9	0.06	5.6	0.09	5.7	0.10
DR 63 M6	**15**	32	1.4	0.02	1.6	0.03	2.8	0.05	2.9	0.05	4.7	0.08	4.8	0.08	7.0	0.12	7.2	0.12
	28	27	2.6	0.04	2.9	0.05	5.2	0.09	5.5	0.09	8.7	0.15	9.0	0.15	13.1	0.22	13.4	0.22
	33	22	3.0	0.05	3.5	0.06	6.2	0.10	6.5	0.11	10.3	0.17	10.6	0.18	15.5	0.26	15.8	0.26
0.12 kW	**18**	25	1.7	0.03	1.9	0.03	3.4	0.06	3.5	0.06	5.6	0.09	5.8	0.10	8.4	0.14	8.6	0.14
DR 63 S4	**23**	22	2.1	0.04	2.4	0.04	4.3	0.07	4.5	0.08	7.2	0.12	7.4	0.12	10.8	0.18	11.0	0.18
	29	20	2.7	0.04	3.1	0.05	5.4	0.09	5.7	0.09	9.1	0.15	9.3	0.16	13.6	0.23	13.9	0.23
	35	19	3.2	0.05	3.7	0.06	6.5	0.11	6.9	0.11	10.9	0.18	11.3	0.19	16.4	0.27	16.7	0.28
	42	18	3.9	0.06	4.4	0.07	7.8	0.13	8.2	0.14	13.1	0.22	13.5	0.23	19.7	0.33	20.1	0.33
	50	15	4.6	0.08	5.3	0.09	9.3	0.16	9.8	0.16	15.6	0.26	16.1	0.27	23.5	0.39	23.9	0.40
	56	14	5.2	0.09	5.9	0.10	10.4	0.17	11.0	0.18	17.5	0.29	18.0	0.30	26.3	0.44	26.8	0.45
	71	12	6.6	0.11	7.5	0.12	13.2	0.22	13.9	0.23	22.2	0.37	22.8	0.38	33.3	0.56	34.0	0.57
	84	10	7.8	0.13	8.8	0.15	15.7	0.26	16.5	0.27	26.2	0.44	27.0	0.45	39.4	0.66	40.2	0.67
	96	9.5	8.9	0.15	10.1	0.17	17.9	0.30	18.8	0.31	30.0	0.50	30.9	0.51	45.0	0.75	45.9	0.77
	135	7.2	12.5	0.21	14.2	0.24	25.2	0.42	26.5	0.44	42.1	0.70	43.4	0.72	63.3	1.06	64.6	1.08
	168	5.9	15.5	0.26	17.7	0.29	31.3	0.52	32.9	0.55	52.4	0.87	54.0	0.90	78.8	1.31	80.4	1.34
0.18 kW	**18**	39	1.7	0.03	1.9	0.03	3.4	0.06	3.5	0.06	5.6	0.09	5.8	0.10	8.4	0.14	8.6	0.14
DR 63 M4	**22**	34	2.0	0.03	2.3	0.04	4.1	0.07	4.3	0.07	6.9	0.11	7.1	0.12	10.3	0.17	10.5	0.18
	28	32	2.6	0.04	2.9	0.05	5.2	0.09	5.5	0.09	8.7	0.15	9.0	0.15	13.1	0.22	13.4	0.22
	34	29	3.1	0.05	3.6	0.06	6.3	0.11	6.7	0.11	10.6	0.18	10.9	0.18	15.9	0.27	16.3	0.27
	41	28	3.8	0.06	4.3	0.07	7.6	0.13	8.0	0.13	12.8	0.21	13.2	0.22	19.2	0.32	19.6	0.33
	48	24	4.4	0.07	5.0	0.08	9.0	0.15	9.4	0.16	15.0	0.25	15.4	0.26	22.5	0.38	23.0	0.38
	54	22	5.0	0.08	5.7	0.09	10.1	0.17	10.6	0.18	16.9	0.28	17.4	0.29	25.3	0.42	25.8	0.43
	68	19	6.3	0.10	7.2	0.12	12.7	0.21	13.3	0.22	21.2	0.35	21.9	0.36	31.9	0.53	32.5	0.54
	80	16	7.4	0.12	8.4	0.14	14.9	0.25	15.7	0.26	25.0	0.42	25.7	0.43	37.5	0.63	38.3	0.64
	92	15	8.5	0.14	9.7	0.16	17.2	0.29	18.0	0.30	28.7	0.48	29.6	0.49	43.2	0.72	44.0	0.73
	129	11	11.9	0.20	13.6	0.23	24.1	0.40	25.3	0.42	40.3	0.67	41.5	0.69	60.5	1.01	61.7	1.03
	161	9.2	14.9	0.25	16.9	0.28	30.0	0.50	31.5	0.53	50.3	0.84	51.8	0.86	75.5	1.26	77.0	1.28

All values are designed for double-ply belts

Geared motor SEW - WA 20			Height of conveyor base frame (mm)															
			30				60				100				150			
			Diameter of rollers (mm)															
			Ø28		Ø32		Ø58		Ø61		Ø98		Ø101		Ø148		Ø151	
Type	rpm	Nm	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s
0.25 kW DT 71 D6	**32**	48	3.0	0.05	3.4	0.06	6.0	0.10	6.3	0.10	10.0	0.17	10.3	0.17	15.0	0.25	15.3	0.26
	45	37	4.2	0.07	4.7	0.08	8.4	0.14	8.8	0.15	14.0	0.23	14.5	0.24	21.1	0.35	21.5	0.36
	61	30	5.6	0.09	6.4	0.11	11.4	0.19	12.0	0.20	19.0	0.32	19.6	0.33	28.6	0.48	29.2	0.49
	86	23	7.9	0.13	9.0	0.15	16.0	0.27	16.9	0.28	26.8	0.45	27.7	0.46	40.3	0.67	41.2	0.69
0.25 kW DR 63 L4	**22**	48	2.0	0.03	2.3	0.04	4.1	0.07	4.3	0.07	6.9	0.11	7.1	0.12	10.3	0.17	10.5	0.18
	27	45	2.5	0.04	2.8	0.05	5.0	0.08	5.3	0.09	8.4	0.14	8.7	0.14	12.7	0.21	12.9	0.22
	33	41	3.0	0.05	3.5	0.06	6.2	0.10	6.5	0.11	10.3	0.17	10.6	0.18	15.5	0.26	15.8	0.26
	40	40	3.7	0.06	4.2	0.07	7.5	0.12	7.8	0.13	12.5	0.21	12.9	0.21	18.8	0.31	19.1	0.32
	47	34	4.3	0.07	4.9	0.08	8.8	0.15	9.2	0.15	14.7	0.24	15.1	0.25	22.0	0.37	22.5	0.37
	53	30	4.9	0.08	5.6	0.09	9.9	0.16	10.4	0.17	16.5	0.28	17.0	0.28	24.9	0.41	25.4	0.42
	67	26	6.2	0.10	7.0	0.12	12.5	0.21	13.1	0.22	20.9	0.35	21.5	0.36	31.4	0.52	32.1	0.53
	79	23	7.3	0.12	8.3	0.14	14.7	0.25	15.5	0.26	24.7	0.41	25.4	0.42	37.1	0.62	37.8	0.63
	91	21	8.4	0.14	9.6	0.16	17.0	0.28	17.8	0.30	28.4	0.47	29.3	0.49	42.7	0.71	43.5	0.73
	127	16	11.7	0.20	13.4	0.22	23.7	0.39	24.9	0.41	39.6	0.66	40.8	0.68	59.6	0.99	60.8	1.01
	159	13	14.7	0.24	16.7	0.28	29.7	0.49	31.2	0.52	49.6	0.83	51.1	0.85	74.6	1.24	76.1	1.27
0.25 kW DR 63 M2	**82**	21	7.6	0.13	8.6	0.14	15.3	0.25	16.1	0.27	25.6	0.43	26.4	0.44	38.5	0.64	39.2	0.65
	97	17	9.0	0.15	10.2	0.17	18.1	0.30	19.0	0.32	30.3	0.50	31.2	0.52	45.5	0.76	46.4	0.77
	109	16	10.1	0.17	11.5	0.19	20.3	0.34	21.4	0.36	34.0	0.57	35.0	0.58	51.1	0.85	52.2	0.87
	136	13	12.6	0.21	14.3	0.24	25.4	0.42	26.6	0.44	42.4	0.71	43.7	0.73	63.8	1.06	65.1	1.08
	161	12	14.9	0.25	16.9	0.28	30.0	0.50	31.5	0.53	50.3	0.84	51.8	0.86	75.5	1.26	77.0	1.28
	186	11	17.2	0.29	19.6	0.33	34.7	0.58	36.4	0.61	58.1	0.97	59.8	1.00	87.3	1.45	89.0	1.48
	260	7.9	24.0	0.40	27.3	0.46	48.5	0.81	50.9	0.85	81.2	1.35	83.6	1.39	122.0	2.03	124.4	2.07
	324	6.5	29.9	0.50	34.1	0.57	60.4	1.01	63.5	1.06	101.1	1.69	104.2	1.74	152.0	2.53	155.0	2.58
0.37 kW DT 71 D4	**50**	47	4.6	0.08	5.3	0.09	9.3	0.16	9.8	0.16	15.6	0.26	16.1	0.27	23.5	0.39	23.9	0.40
	56	43	5.2	0.09	5.9	0.10	10.4	0.17	11.0	0.18	17.5	0.29	18.0	0.30	26.3	0.44	26.8	0.45
	71	37	6.6	0.11	7.5	0.12	13.2	0.22	13.9	0.23	22.2	0.37	22.8	0.38	33.3	0.56	34.0	0.57
	84	32	7.8	0.13	8.8	0.15	15.7	0.26	16.5	0.27	26.2	0.44	27.0	0.45	39.4	0.66	40.2	0.67
	96	29	8.9	0.15	10.1	0.17	17.9	0.30	18.8	0.31	30.0	0.50	30.9	0.51	45.0	0.75	45.9	0.77
	135	22	12.5	0.21	14.2	0.24	25.2	0.42	26.5	0.44	42.1	0.70	43.4	0.72	63.3	1.06	64.6	1.08
	168	18	15.5	0.26	17.7	0.29	31.3	0.52	32.9	0.55	52.4	0.87	54.0	0.90	78.8	1.31	80.4	1.34
0.37 kW DR 63 L2	**108**	23	10.0	0.17	11.4	0.19	20.1	0.34	21.2	0.35	33.7	0.56	34.7	0.58	50.7	0.84	51.7	0.86
	136	20	12.6	0.21	14.3	0.24	25.4	0.42	26.6	0.44	42.4	0.71	43.7	0.73	63.8	1.06	65.1	1.08
	161	17	14.9	0.25	16.9	0.28	30.0	0.50	31.5	0.53	50.3	0.84	51.8	0.86	75.5	1.26	77.0	1.28
	185	16	17.1	0.28	19.5	0.32	34.5	0.58	36.2	0.60	57.7	0.96	59.5	0.99	86.8	1.45	88.5	1.48
	259	12	23.9	0.40	27.2	0.45	48.3	0.81	50.7	0.85	80.8	1.35	83.3	1.39	121.5	2.03	123.9	2.07
	323	9.6	29.8	0.50	34.0	0.57	60.2	1.00	63.3	1.05	100.8	1.68	103.9	1.73	151.5	2.53	154.6	2.58
0.55 kW DT 71 D2	**110**	34	10.2	0.17	11.6	0.19	20.5	0.34	21.6	0.36	34.3	0.57	35.4	0.59	51.6	0.86	52.6	0.88
	138	29	12.7	0.21	14.5	0.24	25.7	0.43	27.0	0.45	43.1	0.72	44.4	0.74	64.7	1.08	66.0	1.10
	164	25	15.1	0.25	17.3	0.29	30.6	0.51	32.1	0.54	51.2	0.85	52.7	0.88	76.9	1.28	78.5	1.31
	188	23	17.4	0.29	19.8	0.33	35.1	0.58	36.8	0.61	58.7	0.98	60.4	1.01	88.2	1.47	90.0	1.50
	263	17	24.3	0.40	27.7	0.46	49.1	0.82	51.5	0.86	82.1	1.37	84.6	1.41	123.4	2.06	125.9	2.10
	329	14	30.4	0.51	34.6	0.58	61.4	1.02	64.5	1.07	102.7	1.71	105.8	1.76	154.3	2.57	157.4	2.62

All values are designed for double-ply belts

Geared motor SEW - WA 30			Height of conveyor base frame (mm)															
			30				60				100				150			
			Diameter of rollers (mm)															
			Ø28		Ø32		Ø58		Ø61		Ø98		Ø101		Ø148		Ø151	
Type	rpm	Nm	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s
0.12 kW	**12**	40	1.1	0.02	1.3	0.02	2.2	0.04	2.4	0.04	3.7	0.06	3.9	0.06	5.6	0.09	5.7	0.10
DR 63 M6	**15**	38	1.4	0.02	1.6	0.03	2.8	0.05	2.9	0.05	4.7	0.08	4.8	0.08	7.0	0.12	7.2	0.12
	28	25	2.6	0.04	2.9	0.05	5.2	0.09	5.5	0.09	8.7	0.15	9.0	0.15	13.1	0.22	13.4	0.22
	33	24	3.0	0.05	3.5	0.06	6.2	0.10	6.5	0.11	10.3	0.17	10.6	0.18	15.5	0.26	15.8	0.26
0.12 kW	**18**	28	1.7	0.03	1.9	0.03	3.4	0.06	3.5	0.06	5.6	0.09	5.8	0.10	8.4	0.14	8.6	0.14
DR 63 S4	**23**	26	2.1	0.04	2.4	0.04	4.3	0.07	4.5	0.08	7.2	0.12	7.4	0.12	10.8	0.18	11.0	0.18
	29	23	2.7	0.04	3.1	0.05	5.4	0.09	5.7	0.09	9.1	0.15	9.3	0.16	13.6	0.23	13.9	0.23
	35	21	3.2	0.05	3.7	0.06	6.5	0.11	6.9	0.11	10.9	0.18	11.3	0.19	16.4	0.27	16.7	0.28
	42	17	3.9	0.06	4.4	0.07	7.8	0.13	8.2	0.14	13.1	0.22	13.5	0.23	19.7	0.33	20.1	0.33
0.18 kW	**12**	62	1.1	0.02	1.3	0.02	2.2	0.04	2.4	0.04	3.7	0.06	3.9	0.06	5.6	0.09	5.7	0.10
DR 63 L6	**15**	58	1.4	0.02	1.6	0.03	2.8	0.05	2.9	0.05	4.7	0.08	4.8	0.08	7.0	0.12	7.2	0.12
	27	39	2.5	0.04	2.8	0.05	5.0	0.08	5.3	0.09	8.4	0.14	8.7	0.14	12.7	0.21	12.9	0.22
	32	37	3.0	0.05	3.4	0.06	6.0	0.10	6.3	0.10	10.0	0.17	10.3	0.17	15.0	0.25	15.3	0.26
0.18 kW	**18**	44	1.7	0.03	1.9	0.03	3.4	0.06	3.5	0.06	5.6	0.09	5.8	0.10	8.4	0.14	8.6	0.14
DR 63 M4	**22**	40	2.0	0.03	2.3	0.04	4.1	0.07	4.3	0.07	6.9	0.11	7.1	0.12	10.3	0.17	10.5	0.18
	28	35	2.6	0.04	2.9	0.05	5.2	0.09	5.5	0.09	8.7	0.15	9.0	0.15	13.1	0.22	13.4	0.22
	34	32	3.1	0.05	3.6	0.06	6.3	0.11	6.7	0.11	10.6	0.18	10.9	0.18	15.9	0.27	16.3	0.27
	41	27	3.8	0.06	4.3	0.07	7.6	0.13	8.0	0.13	12.8	0.21	13.2	0.22	19.2	0.32	19.6	0.33
	48	25	4.4	0.07	5.0	0.08	9.0	0.15	9.4	0.16	15.0	0.25	15.4	0.26	22.5	0.38	23.0	0.38
	54	23	5.0	0.08	5.7	0.09	10.1	0.17	10.6	0.18	16.9	0.28	17.4	0.29	25.3	0.42	25.8	0.43
0.18 kW	**111**	12	10.2	0.17	11.7	0.19	20.7	0.35	21.7	0.36	34.6	0.58	35.7	0.59	52.1	0.87	53.1	0.89
DR 63 S2	**139**	9.9	12.8	0.21	14.6	0.24	25.9	0.43	27.2	0.45	43.4	0.72	44.7	0.74	65.2	1.09	66.5	1.11
	167	8.5	15.4	0.26	17.6	0.29	31.1	0.52	32.7	0.55	52.1	0.87	53.7	0.89	78.3	1.31	79.9	1.33
	190	7.7	17.5	0.29	20.0	0.33	35.4	0.59	37.2	0.62	59.3	0.99	61.1	1.02	89.1	1.49	90.9	1.52
	265	5.7	24.5	0.41	27.9	0.46	49.4	0.82	51.9	0.87	82.7	1.38	85.2	1.42	124.3	2.07	126.8	2.11
	332	4.7	30.6	0.51	34.9	0.58	61.9	1.03	65.1	1.08	103.6	1.73	106.7	1.78	155.7	2.60	158.9	2.65
0.25 kW	**12**	86	1.1	0.02	1.3	0.02	2.2	0.04	2.4	0.04	3.7	0.06	3.9	0.06	5.6	0.09	5.7	0.10
DT 71 D6	**15**	80	1.4	0.02	1.6	0.03	2.8	0.05	2.9	0.05	4.7	0.08	4.8	0.08	7.0	0.12	7.2	0.12
	27	53	2.5	0.04	2.8	0.05	5.0	0.08	5.3	0.09	8.4	0.14	8.7	0.14	12.7	0.21	12.9	0.22
	32	50	3.0	0.05	3.4	0.06	6.0	0.10	6.3	0.10	10.0	0.17	10.3	0.17	15.0	0.25	15.3	0.26
	45	40	4.2	0.07	4.7	0.08	8.4	0.14	8.8	0.15	14.0	0.23	14.5	0.24	21.1	0.35	21.5	0.36
0,25 kW	**17**	62	1.6	0.03	1.8	0.03	3.2	0.05	3.3	0.06	5.3	0.09	5.5	0.09	8.0	0.13	8.1	0.14
DR 63 L4	**22**	57	2.0	0.03	2.3	0.04	4.1	0.07	4.3	0.07	6.9	0.11	7.1	0.12	10.3	0.17	10.5	0.18
	27	50	2.5	0.04	2.8	0.05	5.0	0.08	5.3	0.09	8.4	0.14	8.7	0.14	12.7	0.21	12.9	0.22
	33	45	3.0	0.05	3.5	0.06	6.2	0.10	6.5	0.11	10.3	0.17	10.6	0.18	15.5	0.26	15.8	0.26
	40	38	3.7	0.06	4.2	0.07	7.5	0.12	7.8	0.13	12.5	0.21	12.9	0.21	18.8	0.31	19.1	0.32
	47	35	4.3	0.07	4.9	0.08	8.8	0.15	9.2	0.15	14.7	0.24	15.1	0.25	22.0	0.37	22.5	0.37
	53	33	4.9	0.08	5.6	0.09	9.9	0.16	10.4	0.17	16.5	0.28	17.0	0.28	24.9	0.41	25.4	0.42
	67	28	6.2	0.10	7.0	0.12	12.5	0.21	13.1	0.22	20.9	0.35	21.5	0.36	31.4	0.52	32.1	0.53
	80	24	7.4	0.12	8.4	0.14	14.9	0.25	15.7	0.26	25.0	0.42	25.7	0.43	37.5	0.63	38.3	0.64
0.25 kW	**109**	17	10.1	0.17	11.5	0.19	20.3	0.34	21.4	0.36	34.0	0.57	35.0	0.58	51.1	0.85	52.2	0.87
DR 63 M2	**136**	14	12.6	0.21	14.3	0.24	25.4	0.42	26.6	0.44	42.4	0.71	43.7	0.73	63.8	1.06	65.1	1.08
	163	12	15.0	0.25	17.1	0.29	30.4	0.51	31.9	0.53	50.9	0.85	52.4	0.87	76.5	1.27	78.0	1.30
	186	11	17.2	0.29	19.6	0.33	34.7	0.58	36.4	0.61	58.1	0.97	59.8	1.00	87.3	1.45	89.0	1.48
	260	8.1	24.0	0.40	27.3	0.46	48.5	0.81	50.9	0.85	81.2	1.35	83.6	1.39	122.0	2.03	124.4	2.07
	324	6.6	29.9	0.50	34.1	0.57	60.4	1.01	63.5	1.06	101.1	1.69	104.2	1.74	152.0	2.53	155.0	2.58
0.37 kW	**18**	86	1.7	0.03	1.9	0.03	3.4	0.06	3.5	0.06	5.6	0.09	5.8	0.10	8.4	0.14	8.6	0.14
DT 71 D4	**23**	80	2.1	0.04	2.4	0.04	4.3	0.07	4.5	0.08	7.2	0.12	7.4	0.12	10.8	0.18	11.0	0.18
	29	69	2.7	0.04	3.1	0.05	5.4	0.09	5.7	0.09	9.1	0.15	9.3	0.16	13.6	0.23	13.9	0.23
	35	63	3.2	0.05	3.7	0.06	6.5	0.11	6.9	0.11	10.9	0.18	11.3	0.19	16.4	0.27	16.7	0.28
	42	53	3.9	0.06	4.4	0.07	7.8	0.13	8.2	0.14	13.1	0.22	13.5	0.23	19.7	0.33	20.1	0.33
	50	49	4.6	0.08	5.3	0.09	9.3	0.16	9.8	0.16	15.6	0.26	16.1	0.27	23.5	0.39	23.9	0.40
	56	46	5.2	0.09	5.9	0.10	10.4	0.17	11.0	0.18	17.5	0.29	18.0	0.30	26.3	0.44	26.8	0.45
	71	39	6.6	0.11	7.5	0.12	13.2	0.22	13.9	0.23	22.2	0.37	22.8	0.38	33.3	0.56	34.0	0.57
	84	33	7.8	0.13	8.8	0.15	15.7	0.26	16.5	0.27	26.2	0.44	27.0	0.45	39.4	0.66	40.2	0.67
	96	30	8.9	0.15	10.1	0.17	17.9	0.30	18.8	0.31	30.0	0.50	30.9	0.51	45.0	0.75	45.9	0.77
	135	23	12.5	0.21	14.2	0.24	25.2	0.42	26.5	0.44	42.1	0.70	43.4	0.72	63.3	1.06	64.6	1.08
	168	19	15.5	0.26	17.7	0.29	31.3	0.52	32.9	0.55	52.4	0.87	54.0	0.90	78.8	1.31	80.4	1.34

All values are designed for double-ply belts

Geared motor SEW - WA 30			Height of conveyor base frame (mm)															
			30				60				100				150			
			Diameter of rollers (mm)															
			Ø28		Ø32		Ø58		Ø61		Ø98		Ø101		Ø148		Ø151	
Type	rpm	Nm	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s
0.37 kW DR 63 L2	**108**	25	10.0	0.17	11.4	0.19	20.1	0.34	21.2	0.35	33.7	0.56	34.7	0.58	50.7	0.84	51.7	0.86
	136	21	12.6	0.21	14.3	0.24	25.4	0.42	26.6	0.44	42.4	0.71	43.7	0.73	63.8	1.06	65.1	1.08
	162	18	15.0	0.25	17.0	0.28	30.2	0.50	31.7	0.53	50.6	0.84	52.1	0.87	76.0	1.27	77.5	1.29
	185	16	17.1	0.28	19.5	0.32	34.5	0.58	36.2	0.60	57.7	0.96	59.5	0.99	86.8	1.45	88.5	1.48
	259	12	23.9	0.40	27.2	0.45	48.3	0.81	50.7	0.85	80.8	1.35	83.3	1.39	121.5	2.03	123.9	2.07
	323	9.9	29.8	0.50	34.0	0.57	60.2	1.00	63.3	1.05	100.8	1.68	103.9	1.73	151.5	2.53	154.6	2.58
0.55 kW DT 80 K4	**49**	74	4.5	0.08	5.2	0.09	9.1	0.15	9.6	0.16	15.3	0.25	15.8	0.26	23.0	0.38	23.4	0.39
	56	69	5.2	0.09	5.9	0.10	10.4	0.17	11.0	0.18	17.5	0.29	18.0	0.30	26.3	0.44	26.8	0.45
	83	50	7.7	0.13	8.7	0.15	15.5	0.26	16.3	0.27	25.9	0.43	26.7	0.44	38.9	0.65	39.7	0.66
	95	46	8.8	0.15	10.0	0.17	17.7	0.30	18.6	0.31	29.7	0.49	30.5	0.51	44.6	0.74	45.5	0.76
0.55 kW DT 71 D2	**110**	36	10.2	0.17	11.6	0.19	20.5	0.34	21.6	0.36	34.3	0.57	35.4	0.59	51.6	0.86	52.6	0.88
	138	31	12.7	0.21	14.5	0.24	25.7	0.43	27.0	0.45	43.1	0.72	44.4	0.74	64.7	1.08	66.0	1.10
	165	26	15.2	0.25	17.4	0.29	30.8	0.51	32.3	0.54	51.5	0.86	53.1	0.88	77.4	1.29	79.0	1.32
	188	24	17.4	0.29	19.8	0.33	35.1	0.58	36.8	0.61	58.7	0.98	60.4	1.01	88.2	1.47	90.0	1.50
	263	18	24.3	0.40	27.7	0.46	49.1	0.82	51.5	0.86	82.1	1.37	84.6	1.41	123.4	2.06	125.9	2.10
	329	14	30.4	0.51	34.6	0.58	61.4	1.02	64.5	1.07	102.7	1.71	105.8	1.76	154.3	2.57	157.4	2.62
0.75 kW DT 80 N4	**84**	68	7.8	0.13	8.8	0.15	15.7	0.26	16.5	0.27	26.2	0.44	27.0	0.45	39.4	0.66	40.2	0.67
	96	61	8.9	0.15	10.1	0.17	17.9	0.30	18.8	0.31	30.0	0.50	30.9	0.51	45.0	0.75	45.9	0.77
	135	46	12.5	0.21	14.2	0.24	25.2	0.42	26.5	0.44	42.1	0.70	43.4	0.72	63.3	1.06	64.6	1.08
	168	38	15.5	0.26	17.7	0.29	31.3	0.52	32.9	0.55	52.4	0.87	54.0	0.90	78.8	1.31	80.4	1.34
0.75 kW DT 80 K2	**98**	53	9.0	0.15	10.3	0.17	18.3	0.30	19.2	0.32	30.6	0.51	31.5	0.53	46.0	0.77	46.9	0.78
	110	49	10.2	0.17	11.6	0.19	20.5	0.34	21.6	0.36	34.3	0.57	35.4	0.59	51.6	0.86	52.6	0.88
	165	36	15.2	0.25	17.4	0.29	30.8	0.51	32.3	0.54	51.5	0.86	53.1	0.88	77.4	1.29	79.0	1.32
	188	32	17.4	0.29	19.8	0.33	35.1	0.58	36.8	0.61	58.7	0.98	60.4	1.01	88.2	1.47	90.0	1.50
	263	24	24.3	0.40	27.7	0.46	49.1	0.82	51.5	0.86	82.1	1.37	84.6	1.41	123.4	2.06	125.9	2.10
	329	20	30.4	0.51	34.6	0.58	61.4	1.02	64.5	1.07	102.7	1.71	105.8	1.76	154.3	2.57	157.4	2.62
1.10 kW DT 80 N2	**98**	78	9.0	0.15	10.3	0.17	18.3	0.30	19.2	0.32	30.6	0.51	31.5	0.53	46.0	0.77	46.9	0.78
	110	72	10.2	0.17	11.6	0.19	20.5	0.34	21.6	0.36	34.3	0.57	35.4	0.59	51.6	0.86	52.6	0.88
	165	52	15.2	0.25	17.4	0.29	30.8	0.51	32.3	0.54	51.5	0.86	53.1	0.88	77.4	1.29	79.0	1.32
	188	47	17.4	0.29	19.8	0.33	35.1	0.58	36.8	0.61	58.7	0.98	60.4	1.01	88.2	1.47	90.0	1.50
	263	35	24.3	0.40	27.7	0.46	49.1	0.82	51.5	0.86	82.1	1.37	84.6	1.41	123.4	2.06	125.9	2.10
	329	29	30.4	0.51	34.6	0.58	61.4	1.02	64.5	1.07	102.7	1.71	105.8	1.76	154.3	2.57	157.4	2.62

All values are designed for double-ply belts

Geared motor Bauer - BS 03			Height of conveyor base frame (mm)															
			30				60				100				150			
			Diameter of rollers (mm)															
			Ø28		Ø32		Ø58		Ø61		Ø98		Ø101		Ø148		Ø151	
Type	rpm	Nm	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s
0.12 kW D05 LA4	**18**	32	1.7	0.03	1.9	0.03	3.4	0.06	3.5	0.06	5.6	0.09	5.8	0.10	8.4	0.14	8.6	0.14
	22	27.5	2.0	0.03	2.3	0.04	4.1	0.07	4.3	0.07	6.9	0.11	7.1	0.12	10.3	0.17	10.5	0.18
	27	24.5	2.5	0.04	2.8	0.05	5.0	0.08	5.3	0.09	8.4	0.14	8.7	0.14	12.7	0.21	12.9	0.22
	35	20.5	3.2	0.05	3.7	0.06	6.5	0.11	6.9	0.11	10.9	0.18	11.3	0.19	16.4	0.27	16.7	0.28
	41	17	3.8	0.06	4.3	0.07	7.6	0.13	8.0	0.13	12.8	0.21	13.2	0.22	19.2	0.32	19.6	0.33
0.18 kW D05 LA4	**18**	48.5	1.7	0.03	1.9	0.03	3.4	0.06	3.5	0.06	5.6	0.09	5.8	0.10	8.4	0.14	8.6	0.14
	22	41	2.0	0.03	2.3	0.04	4.1	0.07	4.3	0.07	6.9	0.11	7.1	0.12	10.3	0.17	10.5	0.18
	27	36.5	2.5	0.04	2.8	0.05	5.0	0.08	5.3	0.09	8.4	0.14	8.7	0.14	12.7	0.21	12.9	0.22
	35	31	3.2	0.05	3.7	0.06	6.5	0.11	6.9	0.11	10.9	0.18	11.3	0.19	16.4	0.27	16.7	0.28
	41	25.5	3.8	0.06	4.3	0.07	7.6	0.13	8.0	0.13	12.8	0.21	13.2	0.22	19.2	0.32	19.6	0.33
	54	21.5	5.0	0.08	5.7	0.09	10.1	0.17	10.6	0.18	16.9	0.28	17.4	0.29	25.3	0.42	25.8	0.43
	72	18.1	6.6	0.11	7.6	0.13	13.4	0.22	14.1	0.24	22.5	0.37	23.2	0.39	33.8	0.56	34.5	0.57
0.25 kW D05 LA4	**22**	57	2.0	0.03	2.3	0.04	4.1	0.07	4.3	0.07	6.9	0.11	7.1	0.12	10.3	0.17	10.5	0.18
	27	51	2.5	0.04	2.8	0.05	5.0	0.08	5.3	0.09	8.4	0.14	8.7	0.14	12.7	0.21	12.9	0.22
	35	43.5	3.2	0.05	3.7	0.06	6.5	0.11	6.9	0.11	10.9	0.18	11.3	0.19	16.4	0.27	16.7	0.28
	41	35.5	3.8	0.06	4.3	0.07	7.6	0.13	8.0	0.13	12.8	0.21	13.2	0.22	19.2	0.32	19.6	0.33
	54	30.5	5.0	0.08	5.7	0.09	10.1	0.17	10.6	0.18	16.9	0.28	17.4	0.29	25.3	0.42	25.8	0.43
	72	25	6.6	0.11	7.6	0.13	13.4	0.22	14.1	0.24	22.5	0.37	23.2	0.39	33.8	0.56	34.5	0.57
	100	18.6	9.2	0.15	10.5	0.18	18.7	0.31	19.6	0.33	31.2	0.52	32.2	0.54	46.9	0.78	47.9	0.80

All values are designed for double-ply belts

Geared motor Lenze - GKR 03			Height of conveyor base frame (mm)															
			30				60				100				150			
			Diameter of rollers (mm)															
			Ø28		Ø32		Ø58		Ø61		Ø98		Ø101		Ø148		Ø151	
Type	rpm	Nm	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s
0.06 kW	**23**	24	2.2	0.04	2.4	0.04	4.3	0.07	4.5	0.07	7.1	0.12	7.4	0.12	10.7	0.18	11.0	0.18
HAR 063C02	**26**	21	2.4	0.04	2.7	0.04	4.9	0.08	5.1	0.08	8.1	0.13	8.3	0.14	12.1	0.20	12.4	0.21
	29	19	2.7	0.05	3.0	0.05	5.5	0.09	5.6	0.09	9.0	0.15	9.3	0.15	13.5	0.22	13.8	0.23
	34	16	3.2	0.05	3.5	0.06	6.4	0.11	6.6	0.11	10.6	0.18	10.9	0.18	15.8	0.26	16.2	0.27
	38	14	3.6	0.06	3.9	0.07	7.2	0.12	7.4	0.12	11.8	0.20	12.2	0.20	17.7	0.29	18.1	0.30
	44	12	4.1	0.07	4.6	0.08	8.3	0.14	8.6	0.14	13.7	0.23	14.1	0.23	20.4	0.34	21.0	0.35
	50	11	4.7	0.08	5.2	0.09	9.4	0.16	9.7	0.16	15.5	0.26	16.0	0.27	23.2	0.39	23.9	0.40
	57	10	5.4	0.09	5.9	0.10	10.7	0.18	11.1	0.18	17.7	0.30	18.3	0.30	26.5	0.44	27.2	0.45
	64	9	6.0	0.10	6.6	0.11	12.1	0.20	12.5	0.21	19.9	0.33	20.5	0.34	29.7	0.50	30.5	0.51
0.09 kW	**22**	37	2.1	0.03	2.3	0.04	4.1	0.07	4.3	0.07	6.8	0.11	7.0	0.12	10.2	0.17	10.5	0.18
HAR 063C22	**26**	32	2.4	0.04	2.7	0.04	4.9	0.08	5.1	0.08	8.1	0.13	8.3	0.14	12.1	0.20	12.4	0.21
	28	29	2.6	0.04	2.9	0.05	5.3	0.09	5.5	0.09	8.7	0.15	9.0	0.15	13.0	0.22	13.4	0.22
	33	25	3.1	0.05	3.4	0.06	6.2	0.10	6.4	0.11	10.3	0.17	10.6	0.18	15.3	0.26	15.8	0.26
	37	22	3.5	0.06	3.8	0.06	7.0	0.12	7.2	0.12	11.5	0.19	11.9	0.20	17.2	0.29	17.7	0.29
	42	19	4.0	0.07	4.4	0.07	7.9	0.13	8.2	0.14	13.1	0.22	13.5	0.22	19.5	0.33	20.0	0.33
	48	17	4.5	0.08	5.0	0.08	9.0	0.15	9.3	0.16	14.9	0.25	15.4	0.26	22.3	0.37	22.9	0.38
	55	15	5.2	0.09	5.7	0.09	10.4	0.17	10.7	0.18	17.1	0.28	17.6	0.29	25.6	0.43	26.3	0.44
	62	13	5.8	0.10	6.4	0.11	11.7	0.19	12.1	0.20	19.3	0.32	19.9	0.33	28.8	0.48	29.6	0.49
	71	12	6.7	0.11	7.4	0.12	13.4	0.22	13.8	0.23	22.1	0.37	22.7	0.38	33.0	0.55	33.9	0.56
	79	10	7.4	0.12	8.2	0.14	14.9	0.25	15.4	0.26	24.6	0.41	25.3	0.42	36.7	0.61	37.7	0.63
	91	9	8.6	0.14	9.4	0.16	17.1	0.29	17.7	0.30	28.3	0.47	29.1	0.49	42.3	0.70	43.4	0.72
	103	8	9.7	0.16	10.7	0.18	19.4	0.32	20.1	0.33	32.0	0.53	33.0	0.55	47.9	0.80	49.2	0.82
0.12 kW	**23**	47	2.2	0.04	2.4	0.04	4.3	0.07	4.5	0.07	7.1	0.12	7.4	0.12	10.7	0.18	11.0	0.18
HAR 063C12	**26**	41	2.4	0.04	2.7	0.04	4.9	0.08	5.1	0.08	8.1	0.13	8.3	0.14	12.1	0.20	12.4	0.21
	29	37	2.7	0.05	3.0	0.05	5.5	0.09	5.6	0.09	9.0	0.15	9.3	0.15	13.5	0.22	13.8	0.23
	34	32	3.2	0.05	3.5	0.06	6.4	0.11	6.6	0.11	10.6	0.18	10.9	0.18	15.8	0.26	16.2	0.27
	38	29	3.6	0.06	3.9	0.07	7.2	0.12	7.4	0.12	11.8	0.20	12.2	0.20	17.7	0.29	18.1	0.30
	44	25	4.1	0.07	4.6	0.08	8.3	0.14	8.6	0.14	13.7	0.23	14.1	0.23	20.4	0.34	21.0	0.35
	50	22	4.7	0.08	5.2	0.09	9.4	0.16	9.7	0.16	15.5	0.26	16.0	0.27	23.2	0.39	23.9	0.40
	57	19	5.4	0.09	5.9	0.10	10.7	0.18	11.1	0.18	17.7	0.30	18.3	0.30	26.5	0.44	27.2	0.45
	64	17	6.0	0.10	6.6	0.11	12.1	0.20	12.5	0.21	19.9	0.33	20.5	0.34	29.7	0.50	30.5	0.51
	74	15	7.0	0.12	7.7	0.13	13.9	0.23	14.4	0.24	23.0	0.38	23.7	0.40	34.4	0.57	35.3	0.59
	82	13	7.7	0.13	8.5	0.14	15.4	0.26	16.0	0.27	25.5	0.42	26.3	0.44	38.1	0.64	39.1	0.65
	94	12	8.9	0.15	9.7	0.16	17.7	0.30	18.3	0.30	29.2	0.49	30.1	0.50	43.7	0.73	44.9	0.75
	107	10	10.1	0.17	11.1	0.18	20.2	0.34	20.8	0.35	33.3	0.55	34.3	0.57	49.7	0.83	51.1	0.85
	122	9	11.5	0.19	12.6	0.21	23.0	0.38	23.8	0.40	37.9	0.63	39.1	0.65	56.7	0.94	58.2	0.97
	136	8	12.8	0.21	14.1	0.23	25.6	0.43	26.5	0.44	42.3	0.70	43.6	0.73	63.2	1.05	64.9	1.08
0.18 kW	**32**	51	3.0	0.05	3.3	0.06	6.0	0.10	6.2	0.10	9.9	0.17	10.2	0.17	14.9	0.25	15.3	0.25
HAR 063C32	**36**	45	3.4	0.06	3.7	0.06	6.8	0.11	7.0	0.12	11.2	0.19	11.5	0.19	16.7	0.28	17.2	0.29
	42	39	4.0	0.07	4.4	0.07	7.9	0.13	8.2	0.14	13.1	0.22	13.5	0.22	19.5	0.33	20.0	0.33
	47	35	4.4	0.07	4.9	0.08	8.9	0.15	9.1	0.15	14.6	0.24	15.1	0.25	21.8	0.36	22.4	0.37
	55	30	5.2	0.09	5.7	0.09	10.4	0.17	10.7	0.18	17.1	0.28	17.6	0.29	25.6	0.43	26.3	0.44
	61	27	5.7	0.10	6.3	0.11	11.5	0.19	11.9	0.20	19.0	0.32	19.5	0.33	28.3	0.47	29.1	0.49
	71	23	6.7	0.11	7.4	0.12	13.4	0.22	13.8	0.23	22.1	0.37	22.7	0.38	33.0	0.55	33.9	0.56
	79	21	7.4	0.12	8.2	0.14	14.9	0.25	15.4	0.26	24.6	0.41	25.3	0.42	36.7	0.61	37.7	0.63
	90	18	8.5	0.14	9.3	0.16	17.0	0.28	17.5	0.29	28.0	0.47	28.8	0.48	41.8	0.70	43.0	0.72
	102	16	9.6	0.16	10.6	0.18	19.2	0.32	19.9	0.33	31.7	0.53	32.7	0.54	47.4	0.79	48.7	0.81
	117	14	11.0	0.18	12.1	0.20	22.0	0.37	22.8	0.38	36.4	0.61	37.5	0.62	54.4	0.91	55.8	0.93
	130	13	12.2	0.20	13.5	0.22	24.5	0.41	25.3	0.42	40.4	0.67	41.6	0.69	60.4	1.01	62.0	1.03
	150	11	14.1	0.24	15.5	0.26	28.3	0.47	29.2	0.49	46.6	0.78	48.0	0.80	69.7	1.16	71.6	1.19
	167	10	15.7	0.26	17.3	0.29	31.5	0.52	32.5	0.54	51.9	0.87	53.5	0.89	77.6	1.29	79.7	1.33
	192	9	18.1	0.30	19.9	0.33	36.2	0.60	37.4	0.62	59.7	0.99	61.5	1.02	89.2	1.49	91.6	1.53
	219	7	20.6	0.34	22.7	0.38	41.3	0.69	42.6	0.71	68.1	1.13	70.1	1.17	101.8	1.70	104.5	1.74

All values are designed for double-ply belts

Geared motor Lenze - GKR 03			Height of conveyor base frame (mm)															
			30				60				100				150			
			Diameter of rollers (mm)															
			Ø28		Ø32		Ø58		Ø61		Ø98		Ø101		Ø148		Ø151	
Type	rpm	Nm	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s
0.25 kW	**32**	54	3.0	0.05	3.3	0.06	6.0	0.10	6.2	0.10	9.9	0.17	10.2	0.17	14.9	0.25	15.3	0.25
HAR 063C42	**48**	48	4.5	0.08	5.0	0.08	9.0	0.15	9.3	0.16	14.9	0.25	15.4	0.26	22.3	0.37	22.9	0.38
	55	42	5.2	0.09	5.7	0.09	10.4	0.17	10.7	0.18	17.1	0.28	17.6	0.29	25.6	0.43	26.3	0.44
	62	37	5.8	0.10	6.4	0.11	11.7	0.19	12.1	0.20	19.3	0.32	19.9	0.33	28.8	0.48	29.6	0.49
	71	32	6.7	0.11	7.4	0.12	13.4	0.22	13.8	0.23	22.1	0.37	22.7	0.38	33.0	0.55	33.9	0.56
	79	29	7.4	0.12	8.2	0.14	14.9	0.25	15.4	0.26	24.6	0.41	25.3	0.42	36.7	0.61	37.7	0.63
	91	25	8.6	0.14	9.4	0.16	17.1	0.29	17.7	0.30	28.3	0.47	29.1	0.49	42.3	0.70	43.4	0.72
	102	22	9.6	0.16	10.6	0.18	19.2	0.32	19.9	0.33	31.7	0.53	32.7	0.54	47.4	0.79	48.7	0.81
	118	19	11.1	0.19	12.2	0.20	22.2	0.37	23.0	0.38	36.7	0.61	37.8	0.63	54.8	0.91	56.3	0.94
	131	17	12.3	0.21	13.6	0.23	24.7	0.41	25.5	0.43	40.7	0.68	42.0	0.70	60.9	1.01	62.5	1.04
	151	15	14.2	0.24	15.6	0.26	28.4	0.47	29.4	0.49	46.9	0.78	48.4	0.81	70.2	1.17	72.1	1.20
	168	14	15.8	0.26	17.4	0.29	31.7	0.53	32.7	0.55	52.2	0.87	53.8	0.90	78.1	1.30	80.2	1.34
	193	12	18.2	0.30	20.0	0.33	36.4	0.61	37.6	0.63	60.0	1.00	61.8	1.03	89.7	1.49	92.1	1.54
	220	10	20.7	0.35	22.8	0.38	41.4	0.69	42.8	0.71	68.4	1.14	70.5	1.17	102.2	1.70	105.0	1.75
	253	9	23.8	0.40	26.2	0.44	47.7	0.79	49.3	0.82	78.6	1.31	81.0	1.35	117.6	1.96	120.8	2.01
0.37 kW	**63**	53	5.9	0.10	6.5	0.11	11.9	0.20	12.3	0.20	19.6	0.33	20.2	0.34	29.3	0.49	30.1	0.50
HAR 071C32	**73**	46	6.9	0.11	7.6	0.13	13.8	0.23	14.2	0.24	22.7	0.38	23.4	0.39	33.9	0.57	34.8	0.58
	81	41	7.6	0.13	8.4	0.14	15.3	0.25	15.8	0.26	25.2	0.42	25.9	0.43	37.6	0.63	38.7	0.64
	93	36	8.8	0.15	9.6	0.16	17.5	0.29	18.1	0.30	28.9	0.48	29.8	0.50	43.2	0.72	44.4	0.74
	105	32	9.9	0.16	10.9	0.18	19.8	0.33	20.4	0.34	32.6	0.54	33.6	0.56	48.8	0.81	50.1	0.84
	121	28	11.4	0.19	12.5	0.21	22.8	0.38	23.6	0.39	37.6	0.63	38.8	0.65	56.2	0.94	57.8	0.96
	135	25	12.7	0.21	14.0	0.23	25.4	0.42	26.3	0.44	42.0	0.70	43.2	0.72	62.7	1.05	64.4	1.07
	155	22	14.6	0.24	16.1	0.27	29.2	0.49	30.2	0.50	48.2	0.80	49.6	0.83	72.0	1.20	74.0	1.23
	172	20	16.2	0.27	17.8	0.30	32.4	0.54	33.5	0.56	53.5	0.89	55.1	0.92	79.9	1.33	82.1	1.37
	198	17	18.7	0.31	20.5	0.34	37.3	0.62	38.5	0.64	61.6	1.03	63.4	1.06	92.0	1.53	94.5	1.58
	227	15	21.4	0.36	23.5	0.39	42.8	0.71	44.2	0.74	70.6	1.18	72.7	1.21	105.5	1.76	108.3	1.81
	261	13	24.6	0.41	27.0	0.45	49.2	0.82	50.8	0.85	81.1	1.35	83.6	1.39	121.3	2.02	124.6	2.08
0.55 kW	**93**	54	8.8	0.15	9.6	0.16	17.5	0.29	18.1	0.30	28.9	0.48	29.8	0.50	43.2	0.72	44.4	0.74
HAR 071C42	**105**	48	9.9	0.16	10.9	0.18	19.8	0.33	20.4	0.34	32.6	0.54	33.6	0.56	48.8	0.81	50.1	0.84
	121	41	11.4	0.19	12.5	0.21	22.8	0.38	23.6	0.39	37.6	0.63	38.8	0.65	56.2	0.94	57.8	0.96
	134	37	12.6	0.21	13.9	0.23	25.2	0.42	26.1	0.43	41.7	0.69	42.9	0.72	62.3	1.04	64.0	1.07
	154	32	14.5	0.24	16.0	0.27	29.0	0.48	30.0	0.50	47.9	0.80	49.3	0.82	71.6	1.19	73.5	1.23
	172	29	16.2	0.27	17.8	0.30	32.4	0.54	33.5	0.56	53.5	0.89	55.1	0.92	79.9	1.33	82.1	1.37
	198	25	18.7	0.31	20.5	0.34	37.3	0.62	38.5	0.64	61.6	1.03	63.4	1.06	92.0	1.53	94.5	1.58
	226	22	21.3	0.35	23.4	0.39	42.6	0.71	44.0	0.73	70.3	1.17	72.4	1.21	105.0	1.75	107.9	1.80
	260	19	24.5	0.41	26.9	0.45	49.0	0.82	50.6	0.84	80.8	1.35	83.3	1.39	120.8	2.01	124.1	2.07

All values are designed for double-ply belts

Geared motor Lenze - GKR 04			Height of conveyor base frame (mm)															
			30				60				100				150			
			Diameter of rollers (mm)															
			Ø28		Ø32		Ø58		Ø61		Ø98		Ø101		Ø148		Ø151	
Type	rpm	Nm	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s
0.12 kW	**24**	46	2.3	0.04	2.5	0.04	4.5	0.08	4.7	0.08	7.5	0.12	7.7	0.13	11.2	0.19	11.5	0.19
HAR 063C12	**27**	40	2.5	0.04	2.8	0.05	5.1	0.08	5.3	0.09	8.4	0.14	8.6	0.14	12.5	0.21	12.9	0.21
	31	35	2.9	0.05	3.2	0.05	5.8	0.10	6.0	0.10	9.6	0.16	9.9	0.17	14.4	0.24	14.8	0.25
	36	31	3.4	0.06	3.7	0.06	6.8	0.11	7.0	0.12	11.2	0.19	11.5	0.19	16.7	0.28	17.2	0.29
	39	28	3.7	0.06	4.0	0.07	7.3	0.12	7.6	0.13	12.1	0.20	12.5	0.21	18.1	0.30	18.6	0.31
	112	10	10.6	0.18	11.6	0.19	21.1	0.35	21.8	0.36	34.8	0.58	35.9	0.60	52.0	0.87	53.5	0.89
0.18 kW	**23**	73	2.2	0.04	2.4	0.04	4.3	0.07	4.5	0.07	7.1	0.12	7.4	0.12	10.7	0.18	11.0	0.18
HAR 063C32	**26**	63	2.4	0.04	2.7	0.04	4.9	0.08	5.1	0.08	8.1	0.13	8.3	0.14	12.1	0.20	12.4	0.21
	30	55	2.8	0.05	3.1	0.05	5.7	0.09	5.8	0.10	9.3	0.16	9.6	0.16	13.9	0.23	14.3	0.24
	34	48	3.2	0.05	3.5	0.06	6.4	0.11	6.6	0.11	10.6	0.18	10.9	0.18	15.8	0.26	16.2	0.27
	37	44	3.5	0.06	3.8	0.06	7.0	0.12	7.2	0.12	11.5	0.19	11.9	0.20	17.2	0.29	17.7	0.29
	43	38	4.1	0.07	4.5	0.07	8.1	0.14	8.4	0.14	13.4	0.22	13.8	0.23	20.0	0.33	20.5	0.34
	47	35	4.4	0.07	4.9	0.08	8.9	0.15	9.1	0.15	14.6	0.24	15.1	0.25	21.8	0.36	22.4	0.37
	54	30	5.1	0.08	5.6	0.09	10.2	0.17	10.5	0.18	16.8	0.28	17.3	0.29	25.1	0.42	25.8	0.43
	94	18	8.9	0.15	9.7	0.16	17.7	0.30	18.3	0.30	29.2	0.49	30.1	0.50	43.7	0.73	44.9	0.75
	108	15	10.2	0.17	11.2	0.19	20.3	0.34	21.0	0.35	33.6	0.56	34.6	0.58	50.2	0.84	51.5	0.86
0.25 kW	**30**	76	2.8	0.05	3.1	0.05	5.7	0.09	5.8	0.10	9.3	0.16	9.6	0.16	13.9	0.23	14.3	0.24
HAR 063C42	**34**	66	3.2	0.05	3.5	0.06	6.4	0.11	6.6	0.11	10.6	0.18	10.9	0.18	15.8	0.26	16.2	0.27
	37	61	3.5	0.06	3.8	0.06	7.0	0.12	7.2	0.12	11.5	0.19	11.9	0.20	17.2	0.29	17.7	0.29
	43	53	4.1	0.07	4.5	0.07	8.1	0.14	8.4	0.14	13.4	0.22	13.8	0.23	20.0	0.33	20.5	0.34
	47	48	4.4	0.07	4.9	0.08	8.9	0.15	9.1	0.15	14.6	0.24	15.1	0.25	21.8	0.36	22.4	0.37
	54	42	5.1	0.08	5.6	0.09	10.2	0.17	10.5	0.18	16.8	0.28	17.3	0.29	25.1	0.42	25.8	0.43
	61	37	5.7	0.10	6.3	0.11	11.5	0.19	11.9	0.20	19.0	0.32	19.5	0.33	28.3	0.47	29.1	0.49
	70	32	6.6	0.11	7.3	0.12	13.2	0.22	13.6	0.23	21.8	0.36	22.4	0.37	32.5	0.54	33.4	0.56
	77	30	7.3	0.12	8.0	0.13	14.5	0.24	15.0	0.25	23.9	0.40	24.7	0.41	35.8	0.60	36.8	0.61
	108	21	10.2	0.17	11.2	0.19	20.3	0.34	21.0	0.35	33.6	0.56	34.6	0.58	50.2	0.84	51.5	0.86
	264	9	24.9	0.41	27.4	0.46	49.7	0.83	51.4	0.86	82.1	1.37	84.6	1.41	122.7	2.04	126.0	2.10
0.37 kW	**31**	110	2.9	0.05	3.2	0.05	5.8	0.10	6.0	0.10	9.6	0.16	9.9	0.17	14.4	0.24	14.8	0.25
HAR 071C32	**35**	95	3.3	0.05	3.6	0.06	6.6	0.11	6.8	0.11	10.9	0.18	11.2	0.19	16.3	0.27	16.7	0.28
	38	87	3.6	0.06	3.9	0.07	7.2	0.12	7.4	0.12	11.8	0.20	12.2	0.20	17.7	0.29	18.1	0.30
	44	76	4.1	0.07	4.6	0.08	8.3	0.14	8.6	0.14	13.7	0.23	14.1	0.23	20.4	0.34	21.0	0.35
	49	69	4.6	0.08	5.1	0.08	9.2	0.15	9.5	0.16	15.2	0.25	15.7	0.26	22.8	0.38	23.4	0.39
	56	60	5.3	0.09	5.8	0.10	10.6	0.18	10.9	0.18	17.4	0.29	17.9	0.30	26.0	0.43	26.7	0.45
	63	54	5.9	0.10	6.5	0.11	11.9	0.20	12.3	0.20	19.6	0.33	20.2	0.34	29.3	0.49	30.1	0.50
	72	47	6.8	0.11	7.5	0.12	13.6	0.23	14.0	0.23	22.4	0.37	23.1	0.38	33.5	0.56	34.4	0.57
	79	43	7.4	0.12	8.2	0.14	14.9	0.25	15.4	0.26	24.6	0.41	25.3	0.42	36.7	0.61	37.7	0.63
	91	37	8.6	0.14	9.4	0.16	17.1	0.29	17.7	0.30	28.3	0.47	29.1	0.49	42.3	0.70	43.4	0.72
	97	35	9.1	0.15	10.1	0.17	18.3	0.30	18.9	0.31	30.2	0.50	31.1	0.52	45.1	0.75	46.3	0.77
	111	30	10.5	0.17	11.5	0.19	20.9	0.35	21.6	0.36	34.5	0.58	35.6	0.59	51.6	0.86	53.0	0.88
	272	12	25.6	0.43	28.2	0.47	51.2	0.85	53.0	0.88	84.6	1.41	87.1	1.45	126.4	2.11	129.8	2.16
0.55 kW	**49**	103	4.6	0.08	5.1	0.08	9.2	0.15	9.5	0.16	15.2	0.25	15.7	0.26	22.8	0.38	23.4	0.39
HAR 071C42	**56**	89	5.3	0.09	5.8	0.10	10.6	0.18	10.9	0.18	17.4	0.29	17.9	0.30	26.0	0.43	26.7	0.45
	63	80	5.9	0.10	6.5	0.11	11.9	0.20	12.3	0.20	19.6	0.33	20.2	0.34	29.3	0.49	30.1	0.50
	72	69	6.8	0.11	7.5	0.12	13.6	0.23	14.0	0.23	22.4	0.37	23.1	0.38	33.5	0.56	34.4	0.57
	79	64	7.4	0.12	8.2	0.14	14.9	0.25	15.4	0.26	24.6	0.41	25.3	0.42	36.7	0.61	37.7	0.63
	90	55	8.5	0.14	9.3	0.16	17.0	0.28	17.5	0.29	28.0	0.47	28.8	0.48	41.8	0.70	43.0	0.72
	96	52	9.0	0.15	9.9	0.17	18.1	0.30	18.7	0.31	29.8	0.50	30.7	0.51	44.6	0.74	45.8	0.76
	111	45	10.5	0.17	11.5	0.19	20.9	0.35	21.6	0.36	34.5	0.58	35.6	0.59	51.6	0.86	53.0	0.88
	123	41	11.6	0.19	12.7	0.21	23.2	0.39	23.9	0.40	38.2	0.64	39.4	0.66	57.2	0.95	58.7	0.98
	134	37	12.6	0.21	13.9	0.23	25.2	0.42	26.1	0.43	41.7	0.69	42.9	0.72	62.3	1.04	64.0	1.07
	154	32	14.5	0.24	16.0	0.27	29.0	0.48	30.0	0.50	47.9	0.80	49.3	0.82	71.6	1.19	73.5	1.23
	172	29	16.2	0.27	17.8	0.30	32.4	0.54	33.5	0.56	53.5	0.89	55.1	0.92	79.9	1.33	82.1	1.37
	198	25	18.7	0.31	20.5	0.34	37.3	0.62	38.5	0.64	61.6	1.03	63.4	1.06	92.0	1.53	94.5	1.58
	271	18	25.5	0.43	28.1	0.47	51.1	0.85	52.8	0.88	84.2	1.40	86.8	1.45	125.9	2.10	129.3	2.16

All values are designed for double-ply belts

Geared motor Lenze - GKR 04			Height of conveyor base frame (mm)															
			30				60				100				150			
			Diameter of rollers (mm)															
			Ø28		Ø32		Ø58		Ø61		Ø98		Ø101		Ø148		Ø151	
Type	rpm	Nm	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s
0.75 kW	**63**	109	5.9	0.10	6.5	0.11	11.9	0.20	12.3	0.20	19.6	0.33	20.2	0.34	29.3	0.49	30.1	0.50
HAR 080C32	**72**	94	6.8	0.11	7.5	0.12	13.6	0.23	14.0	0.23	22.4	0.37	23.1	0.38	33.5	0.56	34.4	0.57
	79	86	7.4	0.12	8.2	0.14	14.9	0.25	15.4	0.26	24.6	0.41	25.3	0.42	36.7	0.61	37.7	0.63
	91	75	8.6	0.14	9.4	0.16	17.1	0.29	17.7	0.30	28.3	0.47	29.1	0.49	42.3	0.70	43.4	0.72
	97	71	9.1	0.15	10.1	0.17	18.3	0.30	18.9	0.31	30.2	0.50	31.1	0.52	45.1	0.75	46.3	0.77
	111	61	10.5	0.17	11.5	0.19	20.9	0.35	21.6	0.36	34.5	0.58	35.6	0.59	51.6	0.86	53.0	0.88
	123	55	11.6	0.19	12.7	0.21	23.2	0.39	23.9	0.40	38.2	0.64	39.4	0.66	57.2	0.95	58.7	0.98
	135	51	12.7	0.21	14.0	0.23	25.4	0.42	26.3	0.44	42.0	0.70	43.2	0.72	62.7	1.05	64.4	1.07
	155	44	14.6	0.24	16.1	0.27	29.2	0.49	30.2	0.50	48.2	0.80	49.6	0.83	72.0	1.20	74.0	1.23
	172	40	16.2	0.27	17.8	0.30	32.4	0.54	33.5	0.56	53.5	0.89	55.1	0.92	79.9	1.33	82.1	1.37
	198	34	18.7	0.31	20.5	0.34	37.3	0.62	38.5	0.64	61.6	1.03	63.4	1.06	92.0	1.53	94.5	1.58
	237	29	22.3	0.37	24.6	0.41	44.7	0.74	46.1	0.77	73.7	1.23	75.9	1.27	110.1	1.84	113.1	1.89
	272	25	25.6	0.43	28.2	0.47	51.2	0.85	53.0	0.88	84.6	1.41	87.1	1.45	126.4	2.11	129.8	2.16
1.10 kW	**89**	112	8.4	0.14	9.2	0.15	16.8	0.28	17.3	0.29	27.7	0.46	28.5	0.48	41.4	0.69	42.5	0.71
HAR 080C42	**95**	105	8.9	0.15	9.8	0.16	17.9	0.30	18.5	0.31	29.5	0.49	30.4	0.51	44.1	0.74	45.3	0.76
	110	91	10.4	0.17	11.4	0.19	20.7	0.35	21.4	0.36	34.2	0.57	35.2	0.59	51.1	0.85	52.5	0.88
	121	82	11.4	0.19	12.5	0.21	22.8	0.38	23.6	0.39	37.6	0.63	38.8	0.65	56.2	0.94	57.8	0.96
	133	75	12.5	0.21	13.8	0.23	25.1	0.42	25.9	0.43	41.3	0.69	42.6	0.71	61.8	1.03	63.5	1.06
	153	65	14.4	0.24	15.9	0.26	28.8	0.48	29.8	0.50	47.6	0.79	49.0	0.82	71.1	1.19	73.0	1.22
	170	59	16.0	0.27	17.6	0.29	32.0	0.53	33.1	0.55	52.8	0.88	54.4	0.91	79.0	1.32	81.1	1.35
	196	51	18.5	0.31	20.3	0.34	36.9	0.62	38.2	0.64	60.9	1.02	62.8	1.05	91.1	1.52	93.5	1.56
	233	43	21.9	0.37	24.1	0.40	43.9	0.73	45.4	0.76	72.4	1.21	74.6	1.24	108.3	1.80	111.2	1.85
	268	37	25.2	0.42	27.8	0.46	50.5	0.84	52.2	0.87	83.3	1.39	85.8	1.43	124.5	2.08	127.9	2.13

All values are designed for double-ply belts

Geared motor Bonfiglioli VF 30			Height of conveyor base frame (mm)															
			30				60				100				150			
			Diameter of rollers (mm)															
			Ø28		Ø32		Ø58		Ø61		Ø98		Ø101		Ø148		Ø151	
Type	rpm	Nm	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s
0.09 kW BN 63A 6	**21**	23.0	1.9	0.03	2.2	0.04	3.9	0.07	4.1	0.07	6.6	0.11	6.8	0.11	9.9	0.16	10.0	0.17
	28	19.0	2.6	0.04	2.9	0.05	5.2	0.09	5.5	0.09	8.7	0.15	9.0	0.15	13.1	0.22	13.4	0.22
	42	14.0	3.9	0.06	4.4	0.07	7.8	0.13	8.2	0.14	13.1	0.22	13.5	0.23	19.7	0.33	20.1	0.33
	56	11.0	5.2	0.09	5.9	0.10	10.4	0.17	11.0	0.18	17.5	0.29	18.0	0.30	26.3	0.44	26.8	0.45
	84	8.0	7.8	0.13	8.8	0.15	15.7	0.26	16.5	0.27	26.2	0.44	27.0	0.45	39.4	0.66	40.2	0.67
	120	6.0	11.1	0.18	12.6	0.21	22.4	0.37	23.5	0.39	37.5	0.62	38.6	0.64	56.3	0.94	57.4	0.96
0.09 kW BN 56B 4	**23**	19.0	2.1	0.04	2.4	0.04	4.3	0.07	4.5	0.08	7.2	0.12	7.4	0.12	10.8	0.18	11.0	0.18
	35	15.0	3.2	0.05	3.6	0.06	6.4	0.11	6.8	0.11	10.8	0.18	11.1	0.18	16.2	0.27	16.5	0.28
	46	12.0	4.2	0.07	4.8	0.08	8.6	0.14	9.0	0.15	14.4	0.24	14.8	0.25	21.6	0.36	22.0	0.37
	69	9.0	6.4	0.11	7.3	0.12	12.9	0.21	13.5	0.23	21.5	0.36	22.2	0.37	32.4	0.54	33.0	0.55
	92	7.0	8.5	0.14	9.7	0.16	17.2	0.29	18.0	0.30	28.7	0.48	29.6	0.49	43.2	0.72	44.0	0.73
	138	5.0	12.7	0.21	14.5	0.24	25.7	0.43	27.0	0.45	43.1	0.72	44.4	0.74	64.7	1.08	66.0	1.10
	197	4.0	18.2	0.30	20.7	0.35	36.8	0.61	38.6	0.64	61.5	1.03	63.4	1.06	92.5	1.54	94.3	1.57
0.09 kW BN 56A 2	**46**	11.0	4.2	0.07	4.8	0.08	8.5	0.14	8.9	0.15	14.3	0.24	14.7	0.24	21.4	0.36	21.9	0.36
	69	8.0	6.3	0.11	7.2	0.12	12.8	0.21	13.4	0.22	21.4	0.36	22.0	0.37	32.1	0.54	32.8	0.55
	91	7.0	8.4	0.14	9.6	0.16	17.0	0.28	17.9	0.30	28.5	0.48	29.4	0.49	42.8	0.71	43.7	0.73
	137	5.0	12.6	0.21	14.4	0.24	25.6	0.43	26.8	0.45	42.8	0.71	44.1	0.73	64.3	1.07	65.6	1.09
	183	4.0	16.9	0.28	19.2	0.32	34.1	0.57	35.8	0.60	57.0	0.95	58.7	0.98	85.7	1.43	87.4	1.46
	274	3.0	25.3	0.42	28.8	0.48	51.1	0.85	53.7	0.89	85.5	1.43	88.1	1.47	128.5	2.14	131.1	2.19
	391	2.0	36.1	0.60	41.2	0.69	73.0	1.22	76.7	1.28	122.2	2.04	125.9	2.10	183.6	3.06	187.3	3.12
0.12 kW BN 63B 6	**28**	25.0	2.6	0.04	2.9	0.05	5.2	0.09	5.4	0.09	8.6	0.14	8.9	0.15	13.0	0.22	13.2	0.22
	42	19.0	3.8	0.06	4.4	0.07	7.7	0.13	8.1	0.14	13.0	0.22	13.3	0.22	19.5	0.32	19.9	0.33
	55	15.0	5.1	0.09	5.8	0.10	10.3	0.17	10.8	0.18	17.3	0.29	17.8	0.30	26.0	0.43	26.5	0.44
	83	11.0	7.7	0.13	8.7	0.15	15.5	0.26	16.3	0.27	25.9	0.43	26.7	0.44	38.9	0.65	39.7	0.66
	119	8.0	10.9	0.18	12.5	0.21	22.1	0.37	23.2	0.39	37.0	0.62	38.1	0.64	55.6	0.93	56.7	0.95
0.12 kW BN 63A 4	**33**	21.0	3.0	0.05	3.4	0.06	6.1	0.10	6.4	0.11	10.2	0.17	10.5	0.18	15.4	0.26	15.7	0.26
	44	17.0	4.0	0.07	4.6	0.08	8.1	0.14	8.6	0.14	13.6	0.23	14.0	0.23	20.5	0.34	20.9	0.35
	66	13.0	6.0	0.10	6.9	0.11	12.2	0.20	12.8	0.21	20.4	0.34	21.1	0.35	30.7	0.51	31.3	0.52
	87	10.0	8.1	0.13	9.2	0.15	16.3	0.27	17.1	0.29	27.3	0.45	28.1	0.47	41.0	0.68	41.8	0.70
	131	7.0	12.1	0.20	13.8	0.23	24.4	0.41	25.7	0.43	40.9	0.68	42.1	0.70	61.5	1.02	62.7	1.04
	187	5.0	17.3	0.29	19.7	0.33	34.9	0.58	36.7	0.61	58.4	0.97	60.2	1.00	87.8	1.46	89.6	1.49
0.12 kW BN 56B 2	**46**	15.0	4.2	0.07	4.8	0.08	8.5	0.14	9.0	0.15	14.3	0.24	14.7	0.25	21.5	0.36	21.9	0.37
	69	11.0	6.3	0.11	7.2	0.12	12.8	0.21	13.5	0.22	21.5	0.36	22.1	0.37	32.3	0.54	32.9	0.55
	92	9.0	8.5	0.14	9.6	0.16	17.1	0.28	18.0	0.30	28.6	0.48	29.5	0.49	43.0	0.72	43.9	0.73
	138	7.0	12.7	0.21	14.5	0.24	25.6	0.43	26.9	0.45	42.9	0.72	44.2	0.74	64.5	1.08	65.8	1.10
	183	5.0	16.9	0.28	19.3	0.32	34.2	0.57	35.9	0.60	57.2	0.95	58.9	0.98	86.0	1.43	87.7	1.46
	275	4.0	25.4	0.42	28.9	0.48	51.3	0.85	53.9	0.90	85.8	1.43	88.4	1.47	129.0	2.15	131.6	2.19
	393	3.0	36.3	0.60	41.3	0.69	73.3	1.22	77.0	1.28	122.6	2.04	126.3	2.11	184.3	3.07	188.0	3.13
0.18 kW BN 71A 6	**60**	19.0	5.5	0.09	6.3	0.10	11.1	0.19	11.7	0.19	18.6	0.31	19.2	0.32	28.0	0.47	28.6	0.48
	90	15.0	8.3	0.14	9.4	0.16	16.7	0.28	17.5	0.29	27.9	0.47	28.8	0.48	42.0	0.70	42.8	0.71
	128	10.0	11.8	0.20	13.4	0.22	23.8	0.40	25.1	0.42	39.9	0.67	41.1	0.69	60.0	1.00	61.2	1.02
0.18 kW BN 63B 4	**66**	19.0	6.1	0.10	6.9	0.12	12.3	0.21	12.9	0.22	20.6	0.34	21.2	0.35	31.0	0.52	31.6	0.53
	88	15.0	8.1	0.14	9.3	0.15	16.4	0.27	17.2	0.29	27.5	0.46	28.3	0.47	41.3	0.69	42.1	0.70
	132	11.0	12.2	0.20	13.9	0.23	24.6	0.41	25.9	0.43	41.2	0.69	42.4	0.71	61.9	1.03	63.2	1.05
	189	8.0	17.4	0.29	19.8	0.33	35.2	0.59	36.9	0.62	58.9	0.98	60.6	1.01	88.5	1.47	90.2	1.50
0.18 kW BN 63A 2	**92**	13.0	8.5	0.14	9.6	0.16	17.1	0.28	18.0	0.30	28.6	0.48	29.5	0.49	43.0	0.72	43.9	0.73
	138	10.0	12.7	0.21	14.5	0.24	25.6	0.43	26.9	0.45	42.9	0.72	44.2	0.74	64.5	1.08	65.8	1.10
	183	8.0	16.9	0.28	19.3	0.32	34.2	0.57	35.9	0.60	57.2	0.95	58.9	0.98	86.0	1.43	87.7	1.46
	275	5.0	25.4	0.42	28.9	0.48	51.3	0.85	53.9	0.90	85.8	1.43	88.4	1.47	129.0	2.15	131.6	2.19
	393	4.0	36.3	0.60	41.3	0.69	73.3	1.22	77.0	1.28	122.6	2.04	126.3	2.11	184.3	3.07	188.0	3.13
0.25 kW BN 71A 4	**92**	20.0	8.5	0.14	9.6	0.16	17.1	0.28	18.0	0.30	28.6	0.48	29.5	0.49	43.0	0.72	43.9	0.73
	138	14.0	12.7	0.21	14.5	0.24	25.6	0.43	26.9	0.45	42.9	0.72	44.2	0.74	64.5	1.08	65.8	1.10
	196	10.0	18.1	0.30	20.7	0.34	36.6	0.61	38.5	0.64	61.3	1.02	63.2	1.05	92.1	1.54	94.0	1.57
0.25 kW BN 63B 2	**135**	14.0	12.5	0.21	14.2	0.24	25.2	0.42	26.5	0.44	42.1	0.70	43.4	0.72	63.3	1.06	64.6	1.08
	180	11.0	16.6	0.28	18.9	0.32	33.6	0.56	35.3	0.59	56.2	0.94	57.9	0.96	84.4	1.41	86.1	1.44
	270	8.0	24.9	0.42	28.4	0.47	50.4	0.84	52.9	0.88	84.3	1.40	86.8	1.45	126.7	2.11	129.2	2.15
	386	5.0	35.6	0.59	40.6	0.68	71.9	1.20	75.6	1.26	120.4	2.01	124.0	2.07	180.9	3.02	184.6	3.08

All values are designed for double-ply belts

Geared motor Bonfiglioli VF 44			Height of conveyor base frame (mm)															
			30				60				100				150			
			Diameter of rollers (mm)															
			Ø28		Ø32		Ø58		Ø61		Ø98		Ø101		Ø148		Ø151	
Type	rpm	Nm	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s
0.12 kW BN 63B 6	**14**	45.0	1.3	0.02	1.5	0.02	2.6	0.04	2.7	0.05	4.3	0.07	4.5	0.07	6.5	0.11	6.6	0.11
	18	37.0	1.7	0.03	1.9	0.03	3.4	0.06	3.5	0.06	5.6	0.09	5.8	0.10	8.5	0.14	8.6	0.14
	24	31.0	2.2	0.04	2.5	0.04	4.4	0.07	4.6	0.08	7.4	0.12	7.6	0.13	11.1	0.19	11.3	0.19
	30	26.0	2.7	0.05	3.1	0.05	5.5	0.09	5.8	0.10	9.3	0.15	9.5	0.16	13.9	0.23	14.2	0.24
	42	20.0	3.8	0.06	4.4	0.07	7.7	0.13	8.1	0.14	13.0	0.22	13.3	0.22	19.5	0.32	19.9	0.33
	59	15.0	5.5	0.09	6.2	0.10	11.1	0.18	11.6	0.19	18.5	0.31	19.1	0.32	27.8	0.46	28.4	0.47
	83	11.0	7.7	0.13	8.7	0.15	15.5	0.26	16.3	0.27	25.9	0.43	26.7	0.44	38.9	0.65	39.7	0.66
	119	8.0	10.9	0.18	12.5	0.21	22.1	0.37	23.2	0.39	37.0	0.62	38.1	0.64	55.6	0.93	56.7	0.95
0.12 kW BN 63A 4	**19**	34.0	1.7	0.03	2.0	0.03	3.5	0.06	3.7	0.06	5.8	0.10	6.0	0.10	8.8	0.15	9.0	0.15
	22	30.0	2.0	0.03	2.3	0.04	4.1	0.07	4.3	0.07	6.8	0.11	7.0	0.12	10.2	0.17	10.4	0.17
	28	25.0	2.6	0.04	3.0	0.05	5.3	0.09	5.6	0.09	8.9	0.15	9.2	0.15	13.4	0.22	13.6	0.23
	37	21.0	3.5	0.06	3.9	0.07	7.0	0.12	7.3	0.12	11.7	0.19	12.0	0.20	17.6	0.29	17.9	0.30
	47	17.0	4.3	0.07	4.9	0.08	8.7	0.15	9.2	0.15	14.6	0.24	15.0	0.25	21.9	0.37	22.4	0.37
	66	13.0	6.0	0.10	6.9	0.11	12.2	0.20	12.8	0.21	20.4	0.34	21.1	0.35	30.7	0.51	31.3	0.52
	94	10.0	8.6	0.14	9.8	0.16	17.5	0.29	18.3	0.31	29.2	0.49	30.1	0.50	43.9	0.73	44.8	0.75
	131	7.0	12.1	0.20	13.8	0.23	24.4	0.41	25.7	0.43	40.9	0.68	42.1	0.70	61.5	1.02	62.7	1.04
	187	5.0	17.3	0.29	19.7	0.33	34.9	0.58	36.7	0.61	58.4	0.97	60.2	1.00	87.8	1.46	89.6	1.49
0.12 kW BN 56B 2	**28**	23.0	2.5	0.04	2.9	0.05	5.1	0.09	5.4	0.09	8.6	0.14	8.8	0.15	12.9	0.22	13.2	0.22
	39	18.0	3.6	0.06	4.1	0.07	7.3	0.12	7.7	0.13	12.3	0.20	12.6	0.21	18.4	0.31	18.8	0.31
	46	16.0	4.2	0.07	4.8	0.08	8.5	0.14	9.0	0.15	14.3	0.24	14.7	0.25	21.5	0.36	21.9	0.37
	60	13.0	5.5	0.09	6.3	0.10	11.1	0.19	11.7	0.20	18.7	0.31	19.2	0.32	28.0	0.47	28.6	0.48
	79	11.0	7.3	0.12	8.3	0.14	14.7	0.24	15.4	0.26	24.5	0.41	25.3	0.42	36.9	0.61	37.6	0.63
	98	9.0	9.1	0.15	10.3	0.17	18.3	0.31	19.2	0.32	30.7	0.51	31.6	0.53	46.1	0.77	47.0	0.78
	138	7.0	12.7	0.21	14.5	0.24	25.6	0.43	26.9	0.45	42.9	0.72	44.2	0.74	64.5	1.08	65.8	1.10
	196	5.0	18.1	0.30	20.7	0.34	36.6	0.61	38.5	0.64	61.3	1.02	63.2	1.05	92.1	1.54	94.0	1.57
	275	4.0	25.4	0.42	28.9	0.48	51.3	0.85	53.9	0.90	85.8	1.43	88.4	1.47	129.0	2.15	131.6	2.19
	393	3.0	36.3	0.60	41.3	0.69	73.3	1.22	77.0	1.28	122.6	2.04	126.3	2.11	184.3	3.07	188.0	3.13
0.18 kW BN 71A 6	**19**	52.0	1.8	0.03	2.0	0.03	3.6	0.06	3.8	0.06	6.1	0.10	6.3	0.10	9.1	0.15	9.3	0.16
	26	43.0	2.4	0.04	2.7	0.04	4.8	0.08	5.0	0.08	8.0	0.13	8.2	0.14	12.0	0.20	12.2	0.20
	32	36.0	3.0	0.05	3.4	0.06	6.0	0.10	6.3	0.10	10.0	0.17	10.3	0.17	15.0	0.25	15.3	0.25
	45	28.0	4.1	0.07	4.7	0.08	8.3	0.14	8.8	0.15	14.0	0.23	14.4	0.24	21.0	0.35	21.4	0.36
	64	21.0	5.9	0.10	6.7	0.11	11.9	0.20	12.5	0.21	20.0	0.33	20.6	0.34	30.0	0.50	30.6	0.51
	90	16.0	8.3	0.14	9.4	0.16	16.7	0.28	17.5	0.29	27.9	0.47	28.8	0.48	42.0	0.70	42.8	0.71
	128	11.0	11.8	0.20	13.4	0.22	23.8	0.40	25.1	0.42	39.9	0.67	41.1	0.69	60.0	1.00	61.2	1.02
0.18 kW BN 63B 4	**29**	38.0	2.6	0.04	3.0	0.05	5.4	0.09	5.6	0.09	9.0	0.15	9.2	0.15	13.5	0.22	13.7	0.23
	38	31.0	3.5	0.06	4.0	0.07	7.0	0.12	7.4	0.12	11.8	0.20	12.1	0.20	17.7	0.29	18.0	0.30
	47	26.0	4.4	0.07	5.0	0.08	8.8	0.15	9.2	0.15	14.7	0.25	15.2	0.25	22.1	0.37	22.6	0.38
	66	26.0	6.1	0.10	6.9	0.12	12.3	0.21	12.9	0.22	20.6	0.34	21.2	0.35	31.0	0.52	31.6	0.53
	94	20.0	8.7	0.15	9.9	0.17	17.6	0.29	18.5	0.31	29.4	0.49	30.3	0.51	44.2	0.74	45.1	0.75
	132	15.0	12.2	0.20	13.9	0.23	24.6	0.41	25.9	0.43	41.2	0.69	42.4	0.71	61.9	1.03	63.2	1.05
	189	11.0	17.4	0.29	19.8	0.33	35.2	0.59	36.9	0.62	58.9	0.98	60.6	1.01	88.5	1.47	90.2	1.50
0.18 kW BN 63A 2	**46**	24.0	4.2	0.07	4.8	0.08	8.5	0.14	9.0	0.15	14.3	0.24	14.7	0.25	21.5	0.36	21.9	0.37
	60	20.0	5.5	0.09	6.3	0.10	11.1	0.19	11.7	0.20	18.7	0.31	19.2	0.32	28.0	0.47	28.6	0.48
	79	16.0	7.3	0.12	8.3	0.14	14.7	0.24	15.4	0.26	24.5	0.41	25.3	0.42	36.9	0.61	37.6	0.63
	98	13.0	9.1	0.15	10.3	0.17	18.3	0.31	19.2	0.32	30.7	0.51	31.6	0.53	46.1	0.77	47.0	0.78
	138	10.0	12.7	0.21	14.5	0.24	25.6	0.43	26.9	0.45	42.9	0.72	44.2	0.74	64.5	1.08	65.8	1.10
	196	7.0	18.1	0.30	20.7	0.34	36.6	0.61	38.5	0.64	61.3	1.02	63.2	1.05	92.1	1.54	94.0	1.57
	275	5.0	25.4	0.42	28.9	0.48	51.3	0.85	53.9	0.90	85.8	1.43	88.4	1.47	129.0	2.15	131.6	2.19
	393	4.0	36.3	0.60	41.3	0.69	73.3	1.22	77.0	1.28	122.6	2.04	126.3	2.11	184.3	3.07	188.0	3.13
0.25 kW BN 71B 6	**32**	50.0	2.9	0.05	3.3	0.06	5.9	0.10	6.2	0.10	9.9	0.17	10.2	0.17	14.9	0.25	15.2	0.25
	45	40.0	4.1	0.07	4.7	0.08	8.3	0.14	8.7	0.15	13.9	0.23	14.3	0.24	20.9	0.35	21.3	0.35
	64	29.0	5.9	0.10	6.7	0.11	11.9	0.20	12.5	0.21	19.8	0.33	20.4	0.34	29.8	0.50	30.4	0.51
	89	22.0	8.2	0.14	9.4	0.16	16.6	0.28	17.4	0.29	27.8	0.46	28.6	0.48	41.8	0.70	42.6	0.71
	127	16.0	11.7	0.20	13.4	0.22	23.7	0.40	24.9	0.42	39.7	0.66	40.9	0.68	59.6	0.99	60.8	1.01
0.25 kW BN 71A 4	**39**	41.0	3.6	0.06	4.1	0.07	7.3	0.12	7.7	0.13	12.3	0.20	12.6	0.21	18.4	0.31	18.8	0.31
	49	35.0	4.5	0.08	5.2	0.09	9.2	0.15	9.6	0.16	15.3	0.26	15.8	0.26	23.0	0.38	23.5	0.39
	69	27.0	6.3	0.11	7.2	0.12	12.8	0.21	13.5	0.22	21.5	0.36	22.1	0.37	32.3	0.54	32.9	0.55
	98	20.0	9.1	0.15	10.3	0.17	18.3	0.31	19.2	0.32	30.7	0.51	31.6	0.53	46.1	0.77	47.0	0.78
	138	15.0	12.7	0.21	14.5	0.24	25.6	0.43	26.9	0.45	42.9	0.72	44.2	0.74	64.5	1.08	65.8	1.10
	196	10.0	18.1	0.30	20.7	0.34	36.6	0.61	38.5	0.64	61.3	1.02	63.2	1.05	92.1	1.54	94.0	1.57

All values are designed for double-ply belts

Geared motor Bonfiglioli VF 44			Height of conveyor base frame (mm)															
			30				60				100				150			
			Diameter of rollers (mm)															
			Ø28		Ø32		Ø58		Ø61		Ø98		Ø101		Ø148		Ø151	
Type	rpm	Nm	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s	m/min	m/s
0.25 kW BN 63B 2	**59**	28.0	5.4	0.09	6.2	0.10	10.9	0.18	11.5	0.19	18.3	0.31	18.9	0.31	27.5	0.46	28.1	0.47
	77	23.0	7.1	0.12	8.1	0.14	14.4	0.24	15.1	0.25	24.1	0.40	24.8	0.41	36.2	0.60	36.9	0.62
	96	19.0	8.9	0.15	10.1	0.17	18.0	0.30	18.9	0.31	30.1	0.50	31.0	0.52	45.2	0.75	46.1	0.77
	135	14.0	12.5	0.21	14.2	0.24	25.2	0.42	26.5	0.44	42.1	0.70	43.4	0.72	63.3	1.06	64.6	1.08
	193	10.0	17.8	0.30	20.3	0.34	36.0	0.60	37.8	0.63	60.2	1.00	62.0	1.03	90.5	1.51	92.3	1.54
	270	8.0	24.9	0.42	28.4	0.47	50.4	0.84	52.9	0.88	84.3	1.40	86.8	1.45	126.7	2.11	129.2	2.15
	386	5.0	35.6	0.59	40.6	0.68	71.9	1.20	75.6	1.26	120.4	2.01	124.0	2.07	180.9	3.02	184.6	3.08
0.37 kW BN 80A 6	**65**	42.0	6.0	0.10	6.8	0.11	12.1	0.20	12.7	0.21	20.3	0.34	20.9	0.35	30.5	0.51	31.1	0.52
	91	32.0	8.4	0.14	9.6	0.16	17.0	0.28	17.8	0.30	28.4	0.47	29.3	0.49	42.7	0.71	43.5	0.73
	130	23.0	12.0	0.20	13.7	0.23	24.2	0.40	25.5	0.42	40.6	0.68	41.8	0.70	61.0	1.02	62.2	1.04
0.37 kW BN 71B 4	**69**	40.0	6.3	0.11	7.2	0.12	12.8	0.21	13.4	0.22	21.4	0.36	22.0	0.37	32.1	0.54	32.8	0.55
	98	29.0	9.0	0.15	10.3	0.17	18.3	0.30	19.2	0.32	30.5	0.51	31.5	0.52	45.9	0.77	46.8	0.78
	137	22.0	12.6	0.21	14.4	0.24	25.6	0.43	26.8	0.45	42.8	0.71	44.1	0.73	64.3	1.07	65.6	1.09
	196	16.0	18.1	0.30	20.6	0.34	36.5	0.61	38.3	0.64	61.1	1.02	62.9	1.05	91.8	1.53	93.7	1.56
0.37 kW BN 71A 2	**100**	27.0	9.3	0.15	10.6	0.18	18.7	0.31	19.7	0.33	31.3	0.52	32.3	0.54	47.1	0.78	48.0	0.80
	141	20.0	13.0	0.22	14.8	0.25	26.2	0.44	27.5	0.46	43.9	0.73	45.2	0.75	65.9	1.10	67.2	1.12
	201	15.0	18.5	0.31	21.1	0.35	37.4	0.62	39.3	0.66	62.6	1.04	64.5	1.08	94.2	1.57	96.0	1.60
	281	11.0	25.9	0.43	29.6	0.49	52.4	0.87	55.1	0.92	87.7	1.46	90.4	1.51	131.8	2.20	134.5	2.24
	401	8.0	37.1	0.62	42.2	0.70	74.9	1.25	78.7	1.31	125.3	2.09	129.1	2.15	188.3	3.14	192.1	3.20
0.55 kW BN 71B 2	**141**	20.0	13.0	0.22	14.8	0.25	26.2	0.44	27.5	0.46	43.9	0.73	45.2	0.75	65.9	1.10	67.2	1.12
	201	15.0	18.5	0.31	21.1	0.35	37.4	0.62	39.3	0.66	62.6	1.04	64.5	1.08	94.2	1.57	96.0	1.60
	281	11.0	25.9	0.43	29.6	0.49	52.4	0.87	55.1	0.92	87.7	1.46	90.4	1.51	131.8	2.20	134.5	2.24
	401	8.0	37.1	0.62	42.2	0.70	74.9	1.25	78.7	1.31	125.3	2.09	129.1	2.15	188.3	3.14	192.1	3.20

All values are designed for double-ply belts

Axial cylinder motor Interroll 80S		Height of conv. base frame (mm) 60	
Type	Nm	m/min	m/s
Ø81 mm 0.05 kW	17.2	6.0	0.10
	14.3	7.2	0.12
	11.5	9.0	0.15
	10.8	9.6	0.16
	9.6	10.8	0.18
	7.8	13.2	0.22
	7.2	14.4	0.24
	6.4	16.2	0.27
	3.0	36.0	0.60
	2.5	43.2	0.72
	2.1	52.8	0.88
Ø81 mm 0.075 kW	21.5	7.2	0.12
	17.2	9.0	0.15
	16.1	9.6	0.16
	14.3	10.8	0.18
	11.7	13.2	0.22
	10.8	14.4	0.24
	9.6	16.2	0.27
	4.6	36.0	0.60
	3.8	43.2	0.72
	3.1	52.8	0.88
Ø81 mm 0.085 kW	19.5	9.0	0.15
	18.3	9.6	0.16
	16.3	10.8	0.18
	13.3	13.2	0.22
	12.2	14.4	0.24
	10.8	16.2	0.27
	5.2	36.0	0.60
	4.3	43.2	0.72
	3.5	52.8	0.88

All values are designed for double-ply belts

Axial cylinder motor Interroll 113S		Height of conv. base frame (mm) 100	
Type	Nm	m/min	m/s
Ø113 mm 0.04 kW	29.2	4.2	0.07
	22.9	4.8	0.08
	17.9	6.6	0.11
	14.3	8.4	0.14
	12.4	9.6	0.16
	31.4	10.2	0.17
	28.1	11.4	0.19
	24.6	13.2	0.22
	19.6	16.2	0.27
	17.1	18.6	0.31
	15.3	21.0	0.35
Ø113 mm 0.11 kW	13.0	25.8	0.43
	11.6	29.4	0.49
	10.1	33.6	0.56
	7.8	43.2	0.72
	6.9	48.6	0.81
	6.0	56.4	0.94
	5.3	63.6	1.06
Ø113 mm 0.16 kW	40.9	11.4	0.19
	35.7	13.2	0.22
	28.5	16.2	0.27
	24.9	18.6	0.31
	22.2	21.0	0.35
	14.7	33.6	0.56
	11.4	43.2	0.72
	10.1	48.6	0.81
	8.7	56.4	0.94
	7.7	63.6	1.06
Ø113 mm 0.18 kW	19.5	16.2	0.27
	18.3	18.6	0.31
	16.3	21.0	0.35
	13.3	33.6	0.56
	12.2	43.2	0.72
	10.8	48.6	0.81
	5.2	56.4	0.94
	4.3	63.6	1.06

All values are designed for double-ply belts

M-SK1 Belt conveyor
Type: 111-2120-60

- **running inside**
- **direct drive**
- **height 60 mm**

Max. load:	15 kg/m
Width of belt:	100 mm
Axle distance:	2,500 mm
Base frame:	Profile 30×60, 6F, LP
Belt type:	MG 10/2 0+05 PVC black, double-ply
Diameter of rollers:	58 mm
Motor:	Geared motor SEW WA 20, 0.18 kW, 32 U/min
Product No.:	5.111.2120.06030 .64LP.0100×02500
Accessories:	Guide rails: Profile 16×40, with cover profile

M-SK1 Belt conveyor
Type: 111-2120-60

- **running inside**
- **direct drive**
- **height 60 mm**

Max. load:	15 kg/m
Width of belt:	400 mm
Axle distance:	3,000 mm
Base frame:	Profile 30×60, 6F, LP
Belt type:	MG 10/2 0+05 PVC black, double-ply
Diameter of rollers:	58 mm
Motor:	Geared motor Bauer BS 03, 0.18kW, 27 U/min
Product No.:	5.111.2120.06030 .64LP.0400×03000

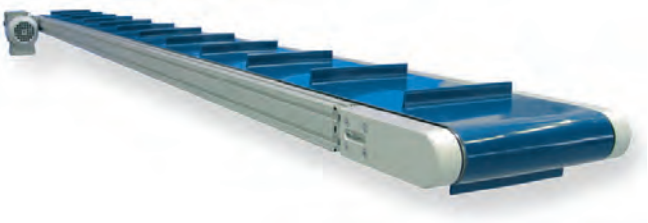
M-SK1 Belt conveyor
Type: 111-2121-60

- **running inside**
- **direct drive**
- **height 60 mm**

Max. load:	30 kg/m
Width of belt:	300 mm
Axle distance:	3,000 mm
Base frame:	Profile 30×60, 6F, LP
Belt type:	MG 10/2 0+05 PVC black, double-ply
Diameter of rollers:	58 mm
Speed of belt:	10.1 m/min (± 5%)
Motor:	Geared motor SEW WA 20, 0.18 kW, 54 U/min
Product No.:	5.111.2121.06030 .64LP.0300×03000
Accessories:	Chassis: Profile 40×40, 30×60 with levelling feet, conveyed height 950 mm

M-SK1 Belt conveyor
Type: 111-2121-60

- **running inside**
- **direct drive**
- **height 60 mm**



Max. load:	30 kg/m
Width of belt:	220 mm
Axle distance:	2,800 mm
Base frame:	Profile 30×60, 6F, L
Belt type:	MG 10/2 0+05 PU blue, double-ply with grousers
Diameter of rollers:	58 mm
Speed of belt:	10.1 m/min (± 5%)
Motor:	Geared motor SEW WA 20, 0.18 kW, 54 U/min
Product No.:	5.111.2121.06030 .64L.0220×02800

M-SK1 Belt conveyor
Type: 111-2121-100

- **running inside**
- **direct drive**
- **height 100 mm**

Max. load:	80 kg/m
Width of belt:	700 mm
Axle distance:	6,800 mm
Base frame:	Profile 30×100, 8F, SP
Belt type:	MG 10/2 0+05 PVC black, double-ply
Diameter of rollers:	98 mm
Motor:	Geared motor SEW WA 20, 0.55 kW, 110 U/min
Product No.:	5.111.2121.10030 .84SP.0700×06800
Accessories:	Chassis: Profile 40×40, 30×60 with levelling feet

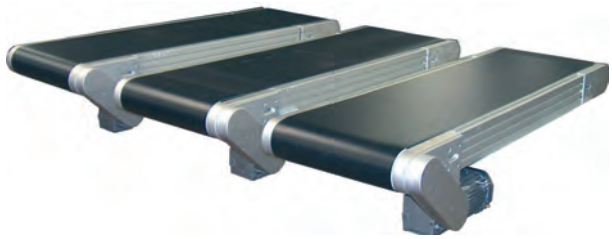
M-SK1 Belt conveyor
Type: 111-2121-100

- **running inside**
- **direct drive**
- **height 100 mm**

Max. load:	70 kg/m
Width of belt:	400 mm
Axle distance:	2,000 mm
Base frame:	Profile 30×100, 8F, SP
Belt type:	MG 10/2 0+05 PVC black, double-ply
Diameter of rollers:	98 mm
Motor:	Geared motor SEW WA 20, 0.55 kW, 110 U/min
Product No.:	5.111.2121.10030 .84SP.0400×02000
Accessories:	Guide rails: Profile 16×40, with cover profile Chassis: Profile 40×40, 30×60 with levelling feet

M-SK1 Belt conveyor
Type: 111-2220-100

- **running inside**
- **drive under belt**
- **height 100 mm**



Max. load:	70 kg/m
Width of belt:	350 mm
Axle distance:	1,260 mm
Base frame:	Profile 30×100, 8F, SP
Belt type:	MG 10/2 0+05 PVC black, double-ply
Diameter of rollers:	98 mm
Motor:	Geared motor SEW WA 20, 0.18 kW, 32 U/min
Product No.:	5.111.2220.10030 .84SP.0350×01260

M-SK1 Ascending belt conveyor
Type: 112-2122-60

- **running inside**
- **direct drive**
- **height 60 mm**

Max. load:	15 kg/m
Width of belt:	500 mm
Axle distance:	1,300 mm
Base frame:	Profile 30×60, 6F, LP
Belt type:	MG 10/2 0+05 PVC green, double-ply with grousers
Diameter of rollers:	58 mm
Motor:	Geared motor SEW WA 20, 0.18kW, 32 U/min
Product No.:	5.112.2122.06030 .64LP.0500×01300

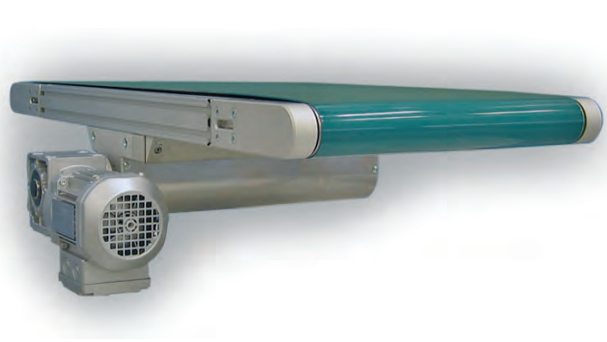
M-SK1 Belt conveyor
Type: 111-2321-30

- **running inside**
- **center drive**
- **height 30 mm**

Max. load:	15 kg/m
Width of belt:	200 mm
Axle distance:	1,100 mm
Base frame:	Profile 30×30, 4F, SP
Belt type:	MG 10/2 0+05 PU green, double-ply
Diameter of rollers:	28 mm
Speed of belt:	10.1 m/min (± 5%)
Motor:	Geared motor SEW WA 20, 0.18 kW, 22 U/min
Product No.:	5.111.2321.03030 .43SP.0200×01100

M-SK1 Belt conveyor
Type: 111-2321-60

- **running inside**
- **center drive**
- **height 60 mm**



Max. load:	30 kg/m
Width of belt:	400 mm
Axle distance:	1,000 mm
Base frame:	Profile 30×60, 6F, L
Belt type:	MG 10/2 0+05 PU green, double-ply
Diameter of rollers:	58 mm
Speed of belt:	10.1 m/min (± 5%)
Motor:	Geared motor SEW WA 20, 0.18 kW, 54 U/min
Product No.:	5.111.2321.06030 .64L.0400×01000

M-SK1 Belt conveyor
Type: 111-2421-60

- **running inside**
- **axial cylinder motor**
- **height 60 mm**

Max. load:	15 kg/m
Width of belt:	300 mm
Axle distance:	3,500 mm
Base frame:	Profile 30×60, 6F, L
Belt type:	MG 10/2 0+05 PVC black, double-ply
Diameter of rollers:	58 mm
Speed of belt:	36 m/min (± 5%)
Motor:	Axial cylinder motor Interroll, 80S, Ø81 mm, 0.085 kW
Product No.:	5.111.2421.06030 .64L.0300×03500

M-SK1 Plastic link chain conveyor
Type: 121-2125-100

- **running inside**
- **direct drive**
- **height 100 mm**

Max. load:	80 kg/m
Width of belt:	450 mm
Axle distance:	3,500 mm
Base frame:	Profile 30×100, 8F, SP
Belt type:	Plastic link chain belt 1", PP blue
Toothed wheels:	ZZ 12
Motor:	Geared motor Bauer BS 03, 0.18 kW, 40 U/min
Product No.:	5.121.2125.10030 .84SP.0450×03500

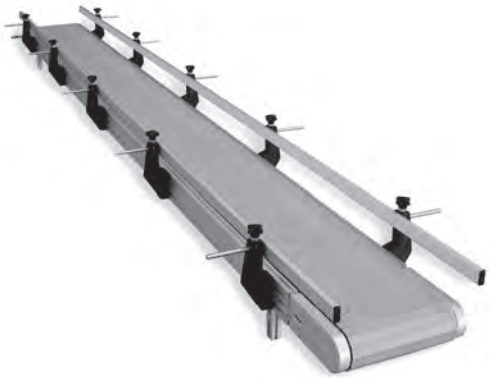
M-SK1 Plastic link chain conveyor
Type: 121-2125-100

- **running inside**
- **direct drive**
- **height 100 mm**

Max. load:	80 kg/m
Width of belt:	300 mm
Axle distance:	4,000 mm
Base frame:	Profile 30×100, 8F, SP
Belt type:	Plastic link chain belt 1", PP blue
Toothed wheels:	ZZ 12
Motor:	Geared motor Bauer BS 03, 0.18 kW, 40 U/min
Product No.:	5.121.2125.10030 .84SP.0300×04000

M-SK1 Plastic link chain conveyor
Type: 121-2125-100

- **running inside**
- **direct drive**
- **height 100 mm**



Max. load:	80 kg/m
Width of belt:	300 mm
Axle distance:	4,000 mm
Base frame:	Profile 30×100, 8F, SP
Belt type:	Plastic link chain belt 1", PP grey
Toothed wheels:	ZZ 12
Motor:	Geared motor Bauer BS 03, 0.18kW, 40 U/min
Product No.:	5.121.2125.10030 .84SP.0300×04000
Accessories:	Guide rails: Profile 16×40, with cover profile

M-SK1 Plastic link chain conveyor, curved
Type: 123-2124-100

- **90°**
- **running inside**
- **direct drive**
- **height 100 mm**

Max. load:	20 kg/m
Width of belt:	180 mm
Length:	4,000×2,800×2,700 mm
Base frame:	Profile 30×100, 5E, 2F, SP
Belt type:	Plastic link chain belt 1", PP white
Toothed wheels:	ZZ 12
Speed of belt:	13 m/min (± 5%)
Motor:	Geared motor SEW WA 20, 0.25 kW, 40 U/min
Product No.:	5.123.2124.10030 .74SP.0180×09500
Accessories:	Guide rails: Profile 16×40, with cover profile

M-SK1 Plastic link chain conveyor, curved
Type: 123-2124-100

- **90°, 180°**
- **running inside**
- **direct drive**
- **height 100 mm**

Max. load:	15 kg/m
Width of belt:	235 mm
Length:	90°: 500×1,125×700 mm 180°: 500×2,250×800×1,125×700 mm
Base frame:	Profile 30×100, 8F, SP
Belt type:	Plastic link chain belt 1", AC blue
Toothed wheels:	ZZ 12
Speed of belt:	13 m/min (± 5%)
Motor:	Geared motor SEW WA 20, 0.25 kW, 40 U/min
Product No.:	5.123.2124.10030 .84SP.0235×02350, 05375

Description: _____

_____

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_____

Product No.: 5.□□□.□□□□.□□□□□

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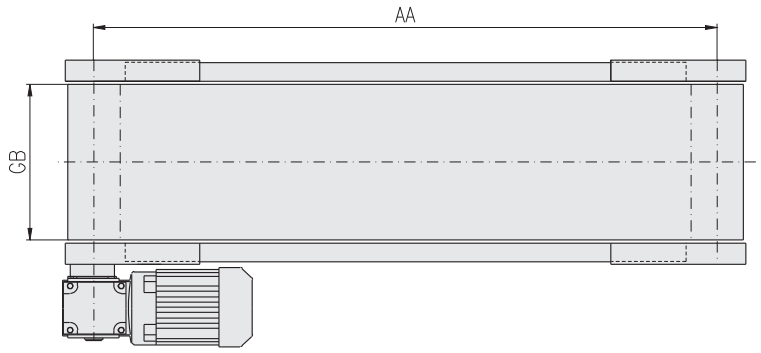
Measures:



Operating conditions:

Material to be conveyed: _____

Kind of material: wet, dry, oily, dusty, hot, ... or: _____

Weight of material: _____kg/m

Handling speed: _____m/min (tolerance: ± 5%)

Dimensioning of conveyor:

Base frame: height _____mm width _____mm

Axle distance: min. _____mm max. _____mm

Total length: min. _____mm max. _____mm

Belt width: _____mm net width _____mm

Type of belt: type _____

Drive unit:

Motor (☞ *85*): type _____ rot. speed (n1) _____

Position of motor (☞ *84*): type _____

Orientation of motor (☞ *86*): _____deg. (standard: 0 deg.)

Position of conduit box (☞ *86*):_____deg. (standard: 90 deg.)

Frequency converter: type _____ power capacity _____KW

Motor protection: type _____

Accessories:

Chassis (☞ *70*): type _____ incline _____mm

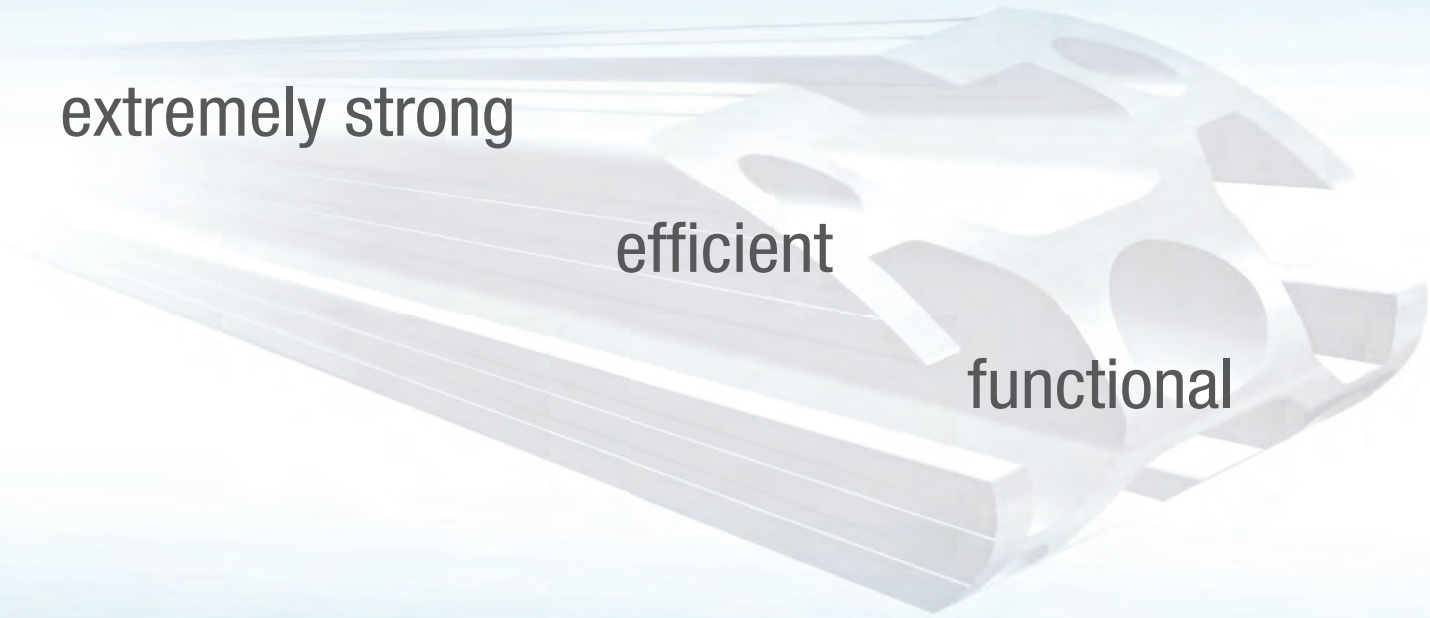
Guide rails: type _____ height _____mm

Knife edge: type _____ diameter _____mm

Imprint

The key ...

to success



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functional

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