

English



» The Conveyor System

1/2013

 **MayTec[®]**

| | |
|--------------------------------|------|
| Introduction | 5.01 |
| Conveyors | 5.02 |
| MayTec Protection Class (M-SK) | 5.03 |
| Drive types and belt paths | 5.04 |
| Technics | 5.05 |
| Plastic link chain conveyors | 5.06 |
| Order example | 5.07 |
| Numerical key | 5.08 |

| | | |
|-----------|------------------------------------|--------|
| Conveyors | Summary: Conveyors | 5.09 |
| | M-SK1 Belt conveyors | 5.111 |
| | M-SK1 Plastic link chain conveyors | 5.121 |
| | M-SK1 Metal link chain conveyors | 5.131 |
| | M-SK2 Belt conveyors | 5.211 |
| | M-SK3 Belt conveyors | 5.311 |
| | Chassis | 5. □95 |
| | Plastic / metal link chain belts | 5.92 |
| | Drive units | 5.A |
| | Application samples | 5.B |
| | Request / Order | 5.C |

Imprint

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| Article number group | Page | Article number group | Page |
|----------------------|--|----------------------|------|
| 5.01 | Introduction | 2 | |
| 5.02 | Conveyors | 3 | |
| 5.03 | MayTec Protection Class (M-SK) | 4 | |
| 5.04 | Drive type and belt path | 5 | |
| 5.05 | Technics | 8 | |
| 5.06 | Plastic link chain conveyors | 9 | |
| 5.07 | Order example | 10 | |
| 5.08 | Numerical key | 10 | |
| 5.09 | Conveyors | 11 | |
| 5.09 | Summary | 11 | |
| 5.111 | M-SK1 Belt conveyors | 12 | |
| 5.111 | Type 111-1120 | 12 | |
| 5.111 | Type 111-1220 | 15 | |
| 5.111 | Type 111-1320 | 18 | |
| 5.111 | Type 111-2120 | 21 | |
| 5.111 | Type 111-2220 | 25 | |
| 5.111 | Type 111-2320 | 29 | |
| 5.111 | Type 111-2420 | 33 | |
| 5.121 | M-SK1 Plastic link chain conveyors | 35 | |
| 5.121 | Type 121-2120 | 35 | |
| 5.121 | Type 121-2220 | 38 | |
| 5.121 | Type 121-2320 | 41 | |
| 5.121 | Type 121-2420 | 44 | |
| 5.131 | M-SK1 Metal link chain conveyors | 45 | |
| 5.131 | Type 131-2125 | 45 | |
| 5.131 | Type 131-2225 | 47 | |
| 5.131 | Type 131-2325 | 49 | |
| 5.131 | Type 131-2425 | 51 | |
| 5.211 | M-SK2 Belt conveyors | 52 | |
| 5.211 | Type 211-1120 | 52 | |
| 5.211 | Type 211-1220 | 54 | |
| 5.211 | Type 211-1320 | 56 | |
| 5.211 | Type 211-2120 | 58 | |
| 5.211 | Type 211-2220 | 60 | |
| 5.211 | Type 211-2320 | 62 | |
| 5.211 | Type 211-2420 | 64 | |
| 5.311 | M-SK3 Belt conveyors | 52 | |
| 5.311 | Type 311-1120 | 52 | |
| 5.311 | Type 311-1220 | 54 | |
| 5.311 | Type 311-1320 | 56 | |
| 5.311 | Type 311-2120 | 58 | |
| 5.311 | Type 311-2220 | 60 | |
| 5.311 | Type 311-2320 | 62 | |
| 5.311 | Type 311-2420 | 64 | |
| 5.□95 | Chassis | 66 | |
| 5.□95 | Order example for the chassis | 66 | |
| 5.□95 | Summary | 67 | |
| 5.□95 | Leg height / spacing | 68 | |
| 5.□95 | Fastening of chassis | 69 | |
| 5.□95 | Chassis cross foot - configuration | 70 | |
| 5.□95 | Chassis foot - configuration | 71 | |
| 5.92 | Plastic / metal link chain belts | 72 | |
| 5.92 | Summary | 72 | |
| 5.92 | Plastic link chain belt Type UNI Light 3/4" | 73 | |
| 5.92 | Plastic link chain belt Type UNI QNB 1" | 74 | |
| 5.92 | Plastic link chain belt Type UNI Light EP 1.5" | 75 | |
| 5.92 | Metal link chain belt Type Allert 1" | 76 | |
| 5.92 | Metal link chain belt Type Allert 1.5" | 77 | |
| 5.92 | Technical data: Plastic link chain belts | 78 | |
| 5.92 | Technical data: Metal link chain belts | 80 | |
| 5.A | Drive units | 81 | |
| 5.A1 | Position of motor | 81 | |
| 5.A2 | Summary | 82 | |
| 5.A3 | Belt speed | 83 | |
| 5.B | Application samples | 101 | |
| 5.C | Request / Order | | |

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: | <ul style="list-style-type: none"> • Complete conveyor • Components for self assembly |
| 2. Designs: | <ul style="list-style-type: none"> • MayTec Protection Class: M-SK1 • MayTec Protection Class: M-SK2 • MayTec Protection Class: M-SK3 |
| 3. Belt Path: | <ul style="list-style-type: none"> • Belt running to outside edge • Belt running along inside edge |
| 4. Drive Types: | <ul style="list-style-type: none"> • Direct drive • Drive under belt • Center drive • Axial cylinder motor |
| 5. Conveyor Height: | <ul style="list-style-type: none"> • 30 mm • 60 mm • 100 mm • 150 mm |

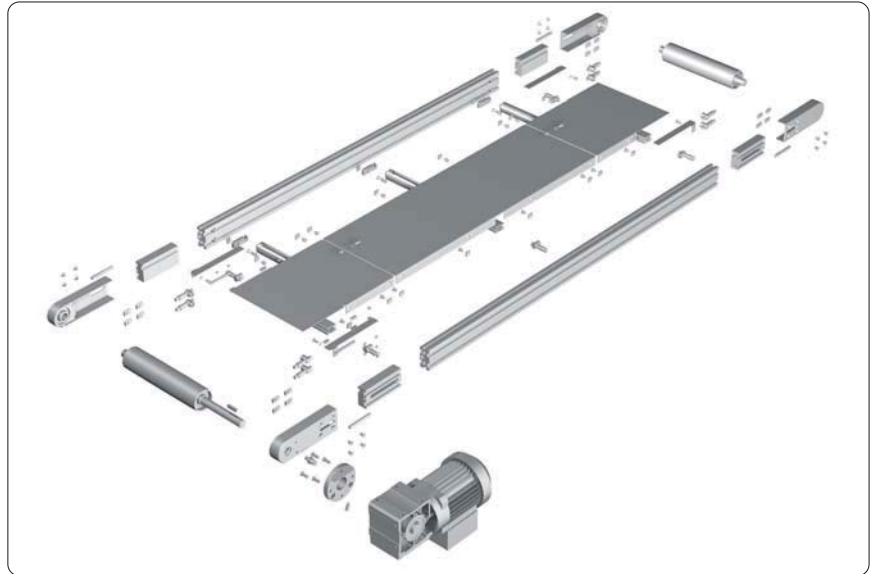
The Advantages

- 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 1,200 mm with roller distances from 300 to 12,000 mm and possible belt speeds of 1.5 to 60 m/min.




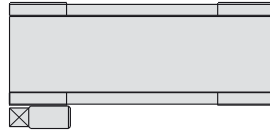
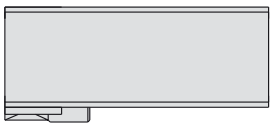
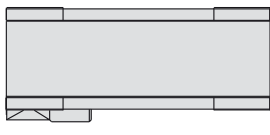


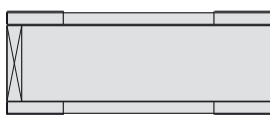
Single parts for self assembly




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 | | | • |

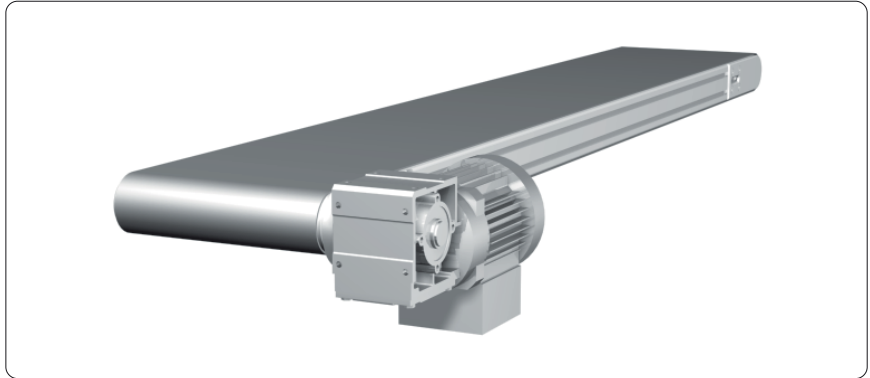
| Drive type | Belt path | |
|----------------------|---|---|
| | Belt running outside | Belt running inside |
| |  |  |
| Direct drive |  |  |
| Drive under belt |  |  |
| Center drive |  |  |
| Axial cylinder drive | |  |

 = Motor

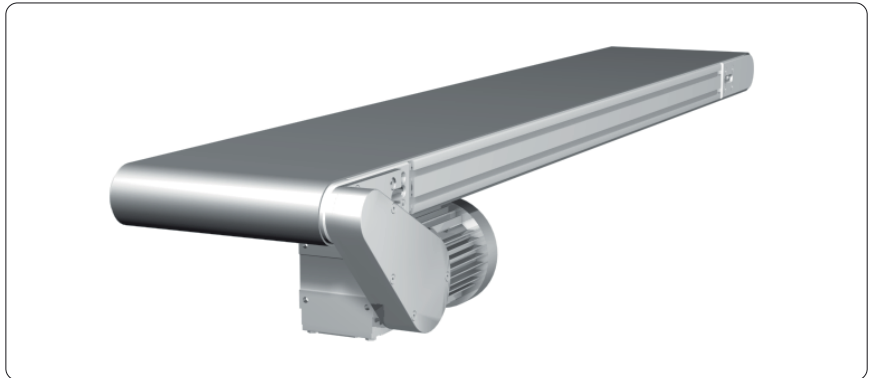
Belt running outside



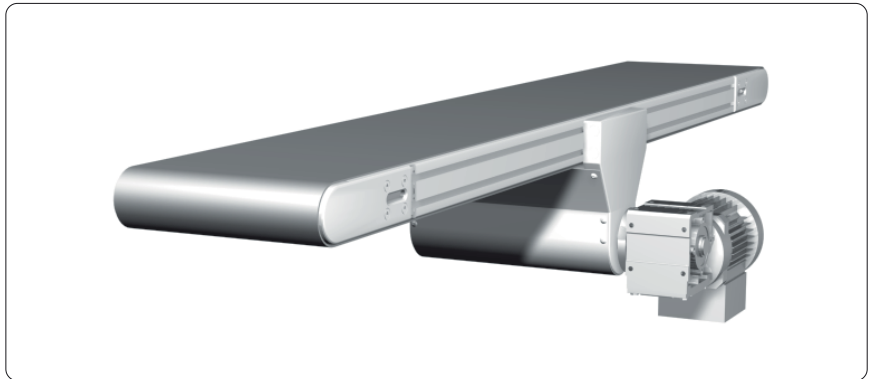
Direct drive



Drive under belt



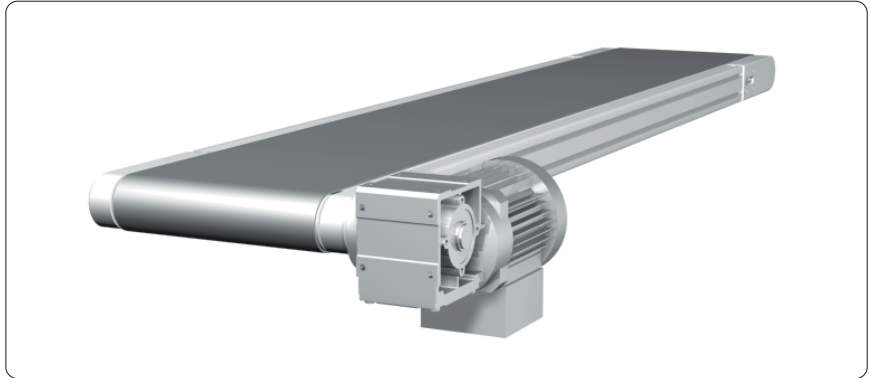
Center drive



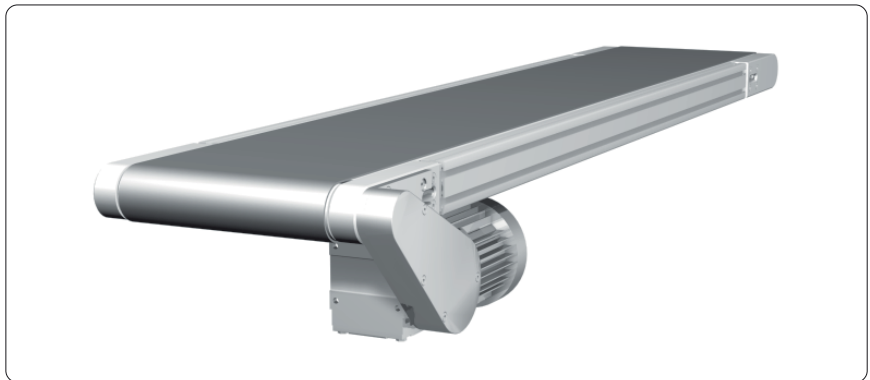
Belt running inside



Direct drive



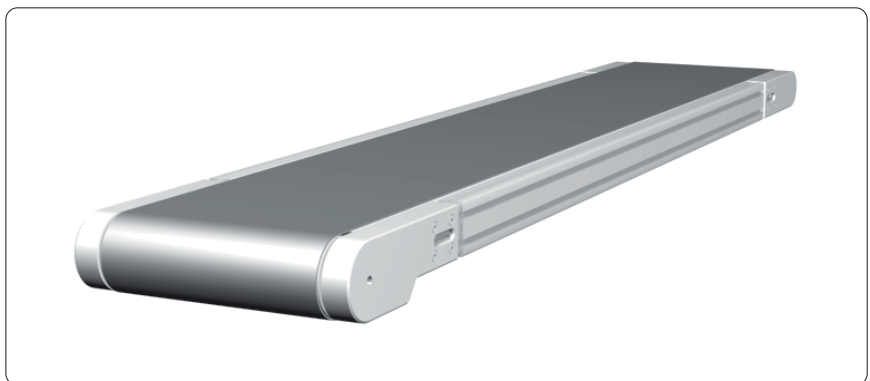
Drive under belt



Center drive



Axial cylinder motor



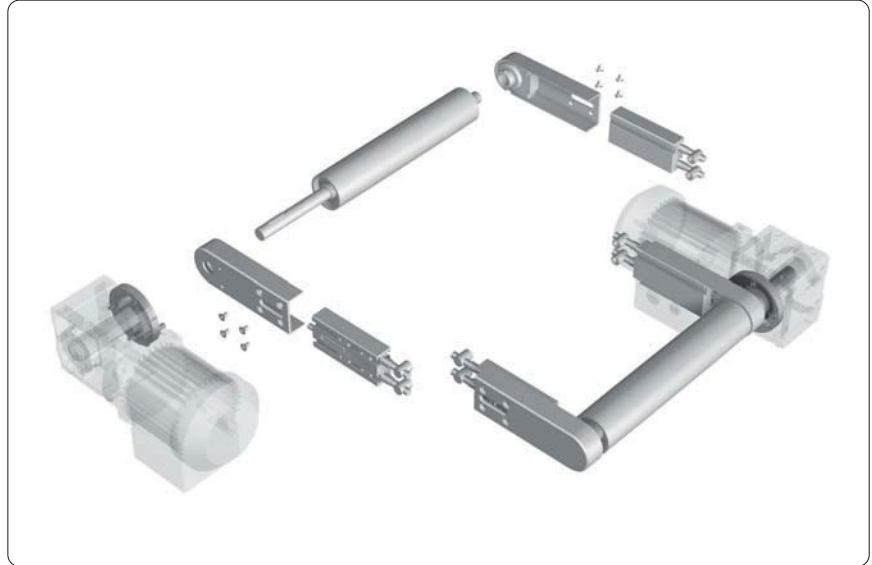
Patent pending

The most important factors for an effective assembly and operation of the unit are:

- Simple assembly
- Simple adjusting of the belt

End roller brackets

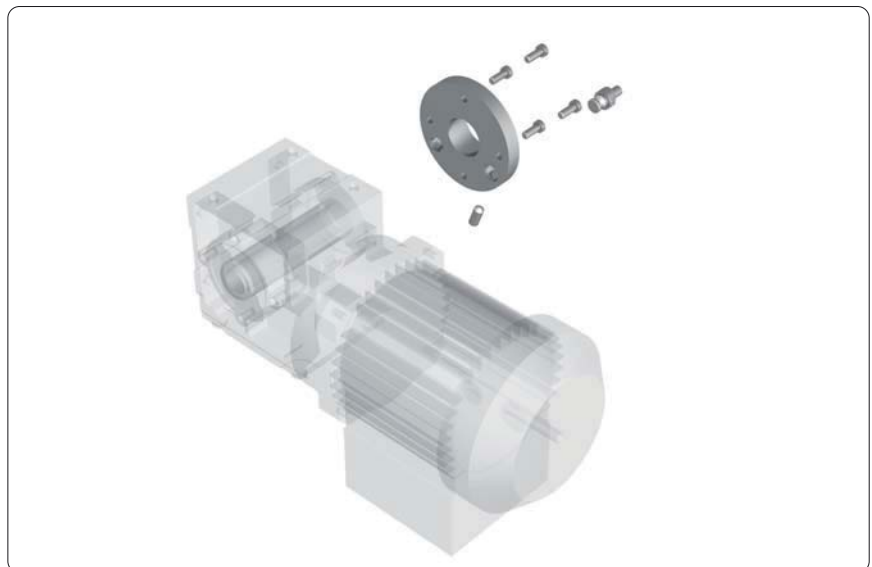
- No overlapping of the frame profile
- Pivoting shaft bearings in casing
- Anodised aluminium housing



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.□□□□x□□□□□

(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: ... **↗ 82**

- Motor: ... **↗ 82**

- Position of motor: ... **↗ 81**

Numerical key

5.08

Conveyor

Type
 5.□□□.□□□□.□□□□□
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Key (line 1)






















































Design ¹⁾
 Type ²⁾
 Construction ³⁾
 Position of belt ⁴⁾
 Kind of drive ⁵⁾
 Position of profile ⁶⁾
 Belt support plate ⁷⁾
 Conveyor - height
 Profile width

.□□□□.□□□□x□□□□□
 □□□□ □□□□x□□□□□
 .□□□□.□□□□x□□□□□
 .□□□□.□□□□x□□□□□

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 | • | | • | | | |  |  |  | | 12-14 |
| | Type 111-1220 | • | | | • | | |  |  |  | | 15-17 |
| | Type 111-1320 | • | | | | • | |  |  |  | | 18-20 |
| | Type 111-2120 | | • | • | | | |  |  |  |  | 21-24 |
| | Type 111-2220 | | • | | • | | |  |  |  |  | 25-28 |
| | Type 111-2320 | | • | | | | • |  |  |  |  | 29-32 |
| | Type 111-2420 | | • | | | | | |  |  | | 33-34 |
| M-SK1 Plastic link chain conveyors | Type 121-2120 | | • | • | | | |  |  |  | | 35-37 |
| | Type 121-2220 | | • | | • | | |  |  |  | | 38-40 |
| | Type 121-2320 | | • | | | • | |  |  |  | | 41-43 |
| | Type 121-2420 | | • | | | | • | | |  | | 44 |
| M-SK1 Metal link chain conveyors | Type 131-2125 | | • | • | | | | |  |  | | 45-46 |
| | Type 131-2225 | | • | | • | | | |  |  | | 47-48 |
| | Type 131-2325 | | • | | | • | | |  |  | | 49-50 |
| | Type 131-2425 | | • | | | | • | | |  | | 51 |
| M-SK2 + M-SK3 Belt conveyors | Type □11-1120 | • | | • | | | |  |  | | | 52-53 |
| | Type □11-1220 | • | | | • | | |  |  | | | 54-55 |
| | Type □11-1320 | • | | | | • | |  |  | | | 56-57 |
| | Type □11-2120 | | • | • | | | |  |  | | | 58-59 |
| | Type □11-2220 | | • | | • | | |  |  | | | 60-61 |
| | Type □11-2320 | | • | | | | • |  |  | | | 62-63 |
| | Type □11-2420 | | • | | | | | |  | | | 64 |

□ 2 = M-SK2
3 = M-SK3

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

- running outside
- direct drive
- height 30 mm

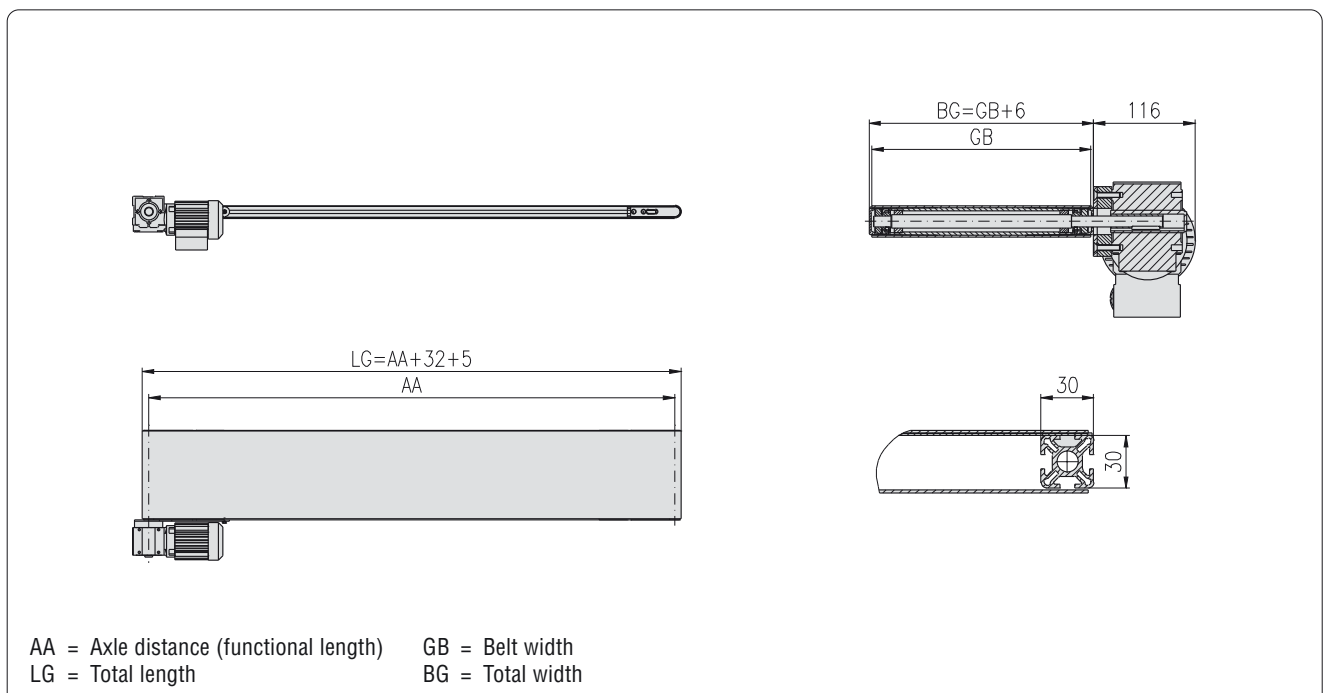


| Order example |
|--|
| Article-No. 5.111.1120.03030 .43SP.0300x03000 |
| M-SK1 Belt conveyor, Type: 111-1120-30 - running outside - direct drive - height: 30 mm |
| - material to be conveyed: carton - max. conveyed weight: 15 kg/m - belt width: 300 mm - total width: 306 mm - axle distance: 3,000 mm - total length: 3,037 mm - base frame: profile 30x30, 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 30x30, 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: 1.5 - 16 m/min (± 5%) ↗ 82 |
| Motor: as required ↗ 82 |
| Motor position: as required ↗ 81 |

For self assembly, please request the technical documentation including parts lists, exploded diagrams and assembly instructions.

| Description | Article-No. |
|-----------------------------|----------------------|
| M-SK1 Belt conveyor, | 5.111.1120.03030 |
| Type: 111-1120-30 | .43SP.□□□□x□□□□□ |
| - running outside | (width×length in mm) |
| - direct drive | |
| - height: 30 mm | |
| Delivery unit without motor | |



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

- running outside
- direct drive
- height 60 mm

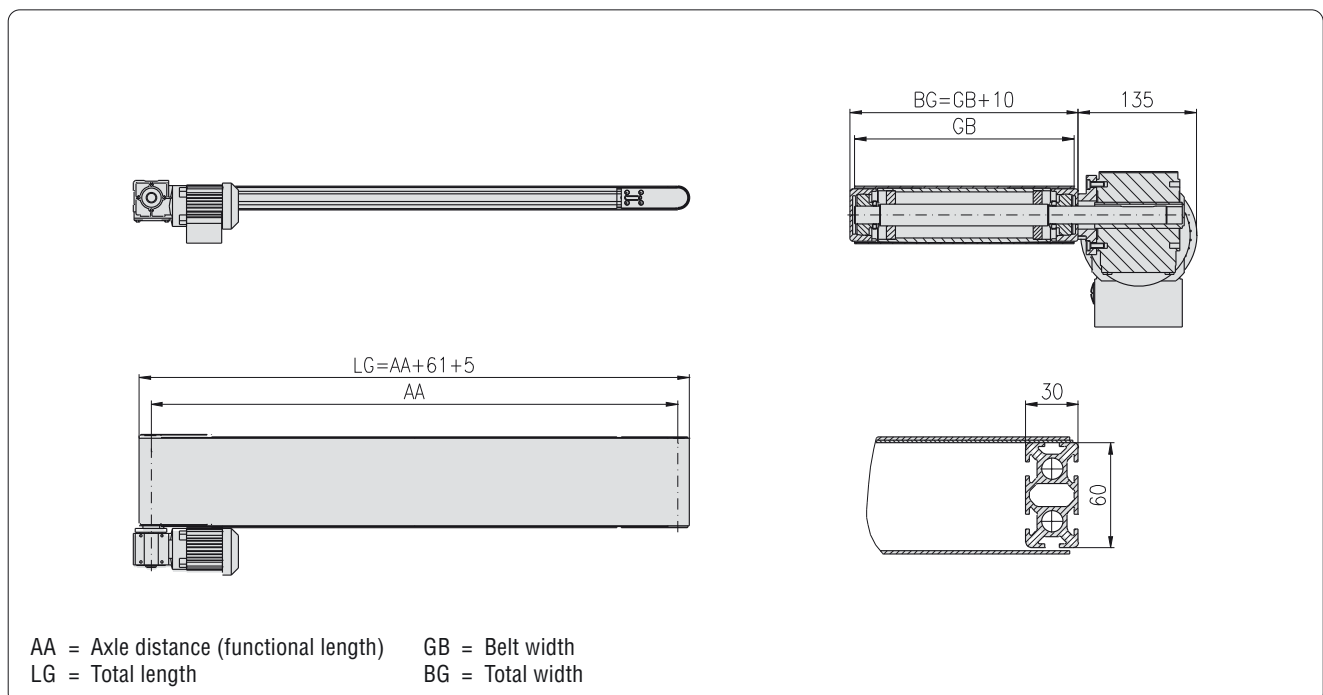


| Order example |
|--|
| Article-No. 5.111.1120.06030 .64LP.0300×03000 |
| M-SK1 Belt conveyor, Type: 111-1120-60 - running outside - direct drive - height: 60 mm |
| - material to be conveyed: carton - max. conveyed weight: 30 kg/m - belt width: 300 mm - total width: 310 mm - axle distance: 3,000 mm - 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 - 60 m/min (± 5%) ↗ 82 |
| Motor: | as required ↗ 82 |
| Motor position: | as required ↗ 81 |

For self assembly, please request the technical documentation including parts lists, exploded diagrams and assembly instructions.

| Description | Article-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 | |



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

- running outside
- direct drive
- height 100 mm



Order example

Article-No.
5.111.1120.10030
.84SP.0300x03000

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 30x100, 8F, SP
- belt type: MG 10/2 0+05 PVC black, double ply
- belt speed: 10.9 m/min ($\pm 5\%$)
- motor: geared motor SEW WA 20, 0.18 kW, 54 rpm
- motor position: running direction pulling, motor left

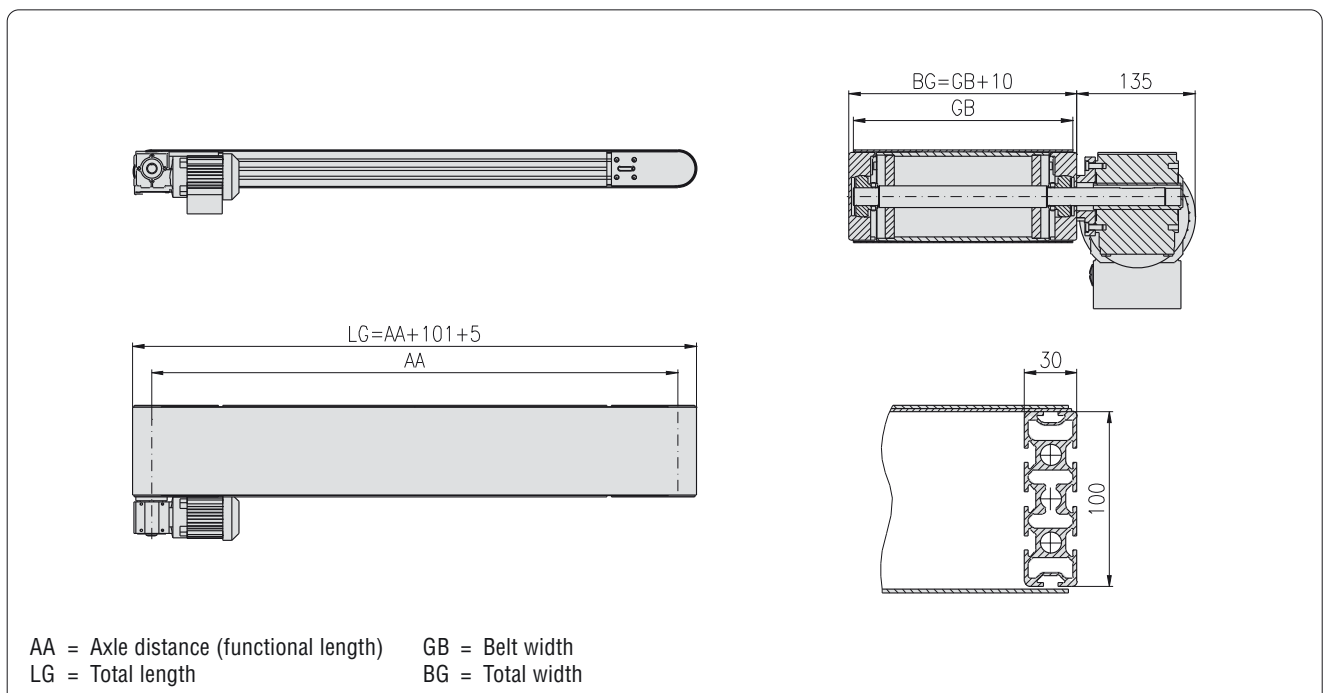
Technical data

| | |
|---|--|
| Max. weight of conveyed material: | 70 kg/m |
| Belt width: | 200 - 1.000 mm |
| Axle distance: | 500 - 12,000 mm |
| Base frame: | Profile 30x100, 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 belt width: | to GB 600 mm, \varnothing 20 mm, dyn. 27.0 kN, stat. 12.6 kN from GB 600 mm, \varnothing 25 mm, dyn. 28.0 kN, stat. 15.6 kN |
| Belt speed: | 3.7 - 60 m/min ($\pm 5\%$) ↗ 82 |
| Motor: | as required ↗ 82 |
| Motor position: | as required ↗ 81 |

For self assembly, please request the technical documentation including parts lists, exploded diagrams and assembly instructions.

Description

| Description | Article-No. |
|-----------------------------|----------------------|
| M-SK1 Belt conveyor, | 5.111.1120.10030 |
| Type: 111-1120-100 | .84SP.□□□□x□□□□□ |
| - running outside | (widthxlength in mm) |
| - direct drive | |
| - height: 100 mm | |
| Delivery unit without motor | |



M-SK1 Belt conveyor

Type: 111-1220-30

- running outside
- drive under belt
- height 30 mm

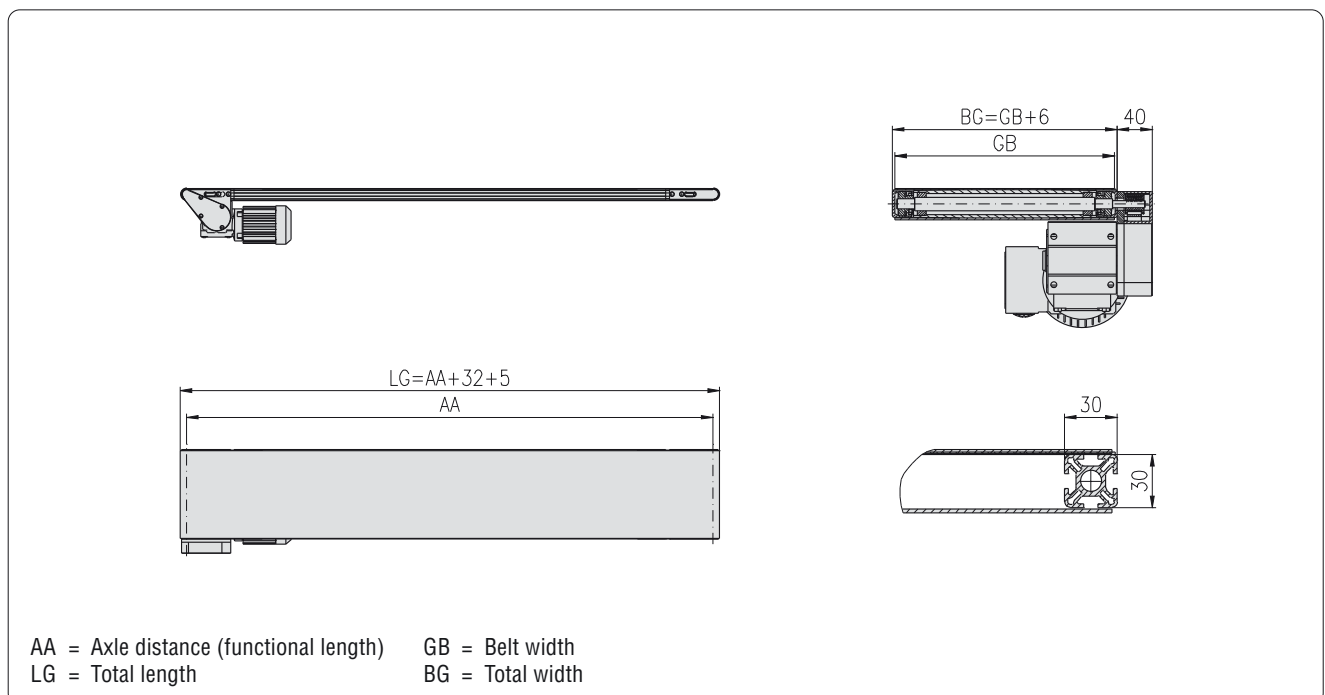


| Order example |
|---|
| Article-No. 5.111.1220.03030 .43SP.0300x03000 |
| M-SK1 Belt conveyor, Type: 111-1220-30 - running outside - drive under belt - height: 30 mm |
| - material to be conveyed: carton - max. conveyed weight: 15 kg/m - belt width: 300 mm - total width: 306 mm - axle distance: 3,000 mm - total length: 3,037 mm - base frame: profile 30x30, 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 30x30, 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: 2 - 30 m/min (± 5%) ↗ 82 |
| Motor: as required ↗ 82 |
| Motor position: as required ↗ 81 |

For self assembly, please request the technical documentation including parts lists, exploded diagrams and assembly instructions.

| Description | Article-No. |
|-----------------------------|----------------------|
| M-SK1 Belt conveyor, | 5.111.1220.03030 |
| Type: 111-1220-30 | .43SP.□□□□x□□□□□ |
| - running outside | (width×length in mm) |
| - drive under belt | |
| - height: 30 mm | |
| Delivery unit without motor | |



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

- running outside
- drive under belt
- height 60 mm

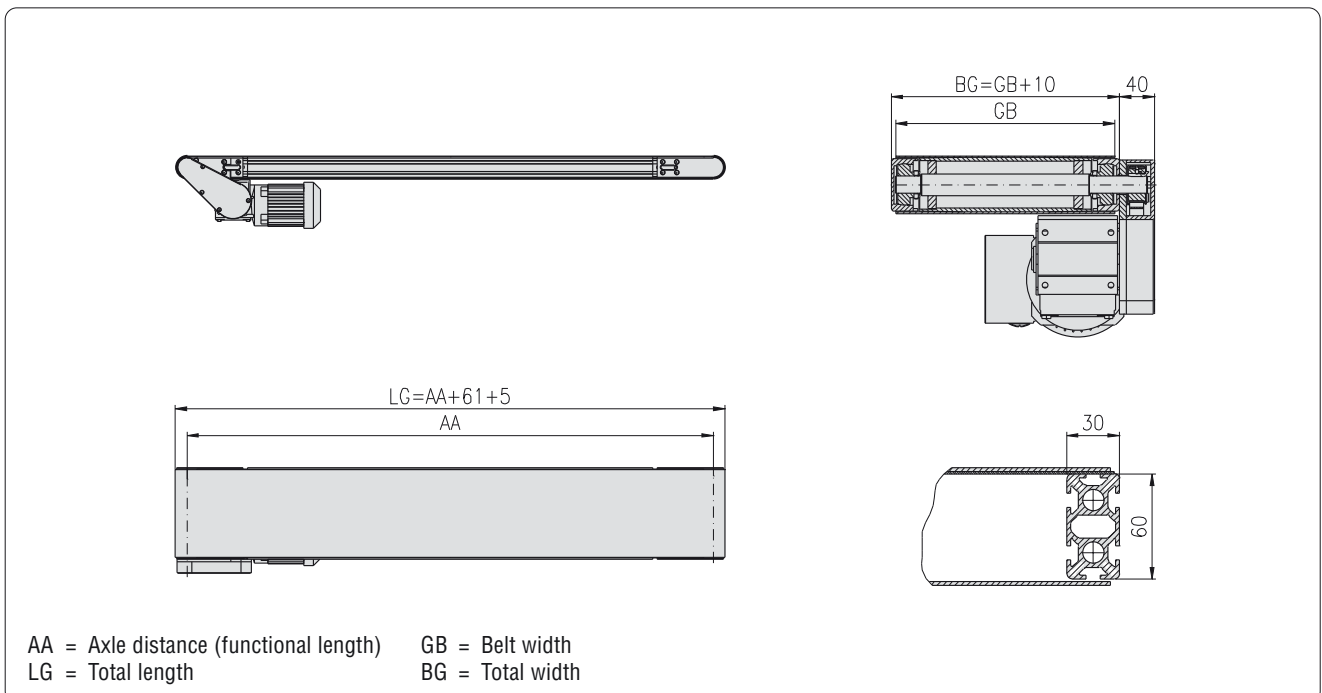


| Order example |
|--|
| Article-No. 5.111.1220.06030 .64LP.0300x03000 |
| M-SK1 Belt conveyor, Type: 111-1220-60 - running outside - drive under belt - height: 60 mm |
| - material to be conveyed: carton - max. conveyed weight: 30 kg/m - belt width: 300 mm - total width: 310 mm - axle distance: 3,000 mm - total length: 3,066 mm - base frame: profile 30x60, 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 30x60, 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: 1.5 - 60 m/min (± 5%) ↗ 82 |
| Motor: as required ↗ 82 |
| Motor position: as required ↗ 81 |

For self assembly, please request the technical documentation including parts lists, exploded diagrams and assembly instructions.

| Description | Article-No. |
|-----------------------------|----------------------|
| M-SK1 Belt conveyor, | 5.111.1220.06030 |
| Type: 111-1220-60 | .64LP.□□□□x□□□□□ |
| - running outside | (width×length in mm) |
| - drive under belt | |
| - height: 60 mm | |
| Delivery unit without motor | |



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

- running outside
- drive under belt
- height 100 mm

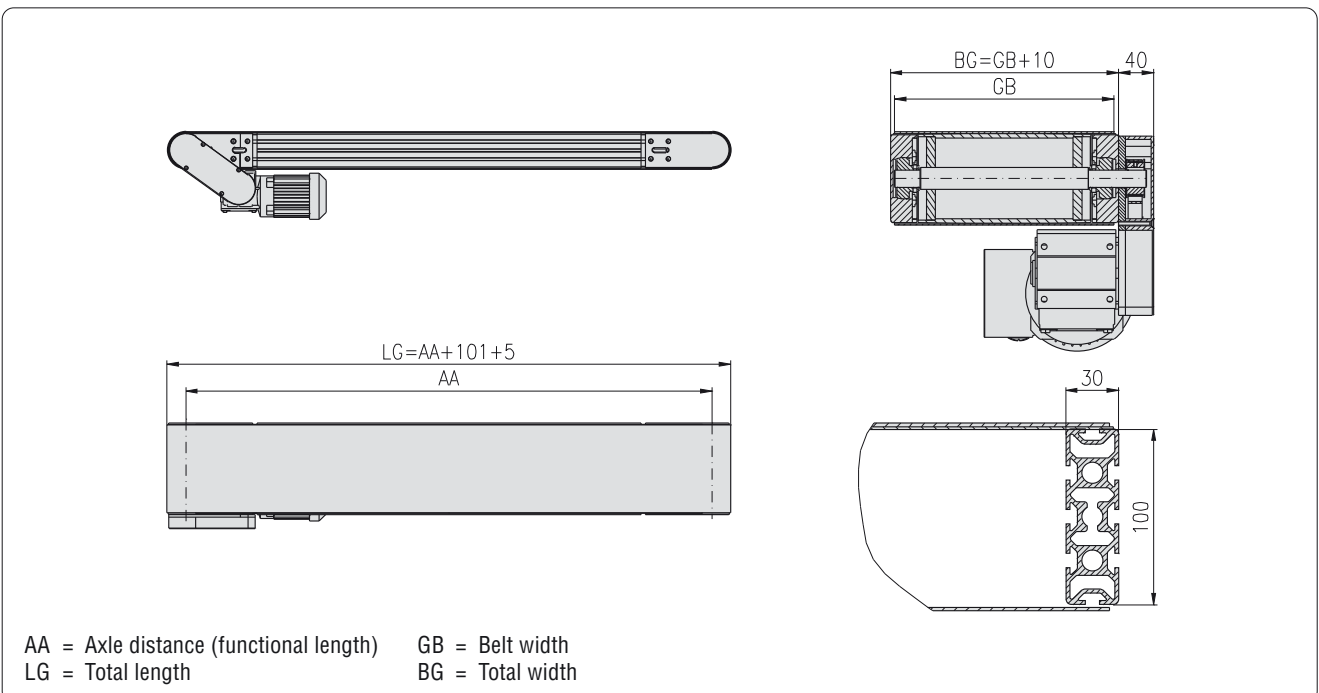


| Order example |
|---|
| Article-No. 5.111.1220.10030 .84SP.0300x03000 |
| M-SK1 Belt conveyor, Type: 111-1220-100 - running outside - drive under belt - height: 100 mm |
| - material to be conveyed: carton - max. conveyed weight: 70 kg/m - belt width: 300 mm - total width: 310 mm - axle distance: 3,000 mm - total length: 3,106 mm - base frame: profile 30x100, 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 30x100, 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 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: 2 - 60 m/min (± 5%) ↗ 82 |
| Motor: as required ↗ 82 |
| Motor position: as required ↗ 81 |

For self assembly, please request the technical documentation including parts lists, exploded diagrams and assembly instructions.

| Description | Article-No. |
|-----------------------------|----------------------|
| M-SK1 Belt conveyor, | 5.111.1220.10030 |
| Type: 111-1220-100 | .84SP.□□□□x□□□□□ |
| - running outside | (width×length in mm) |
| - drive under belt | |
| - height: 100 mm | |
| Delivery unit without motor | |



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

- running outside
- center drive
- height 30 mm

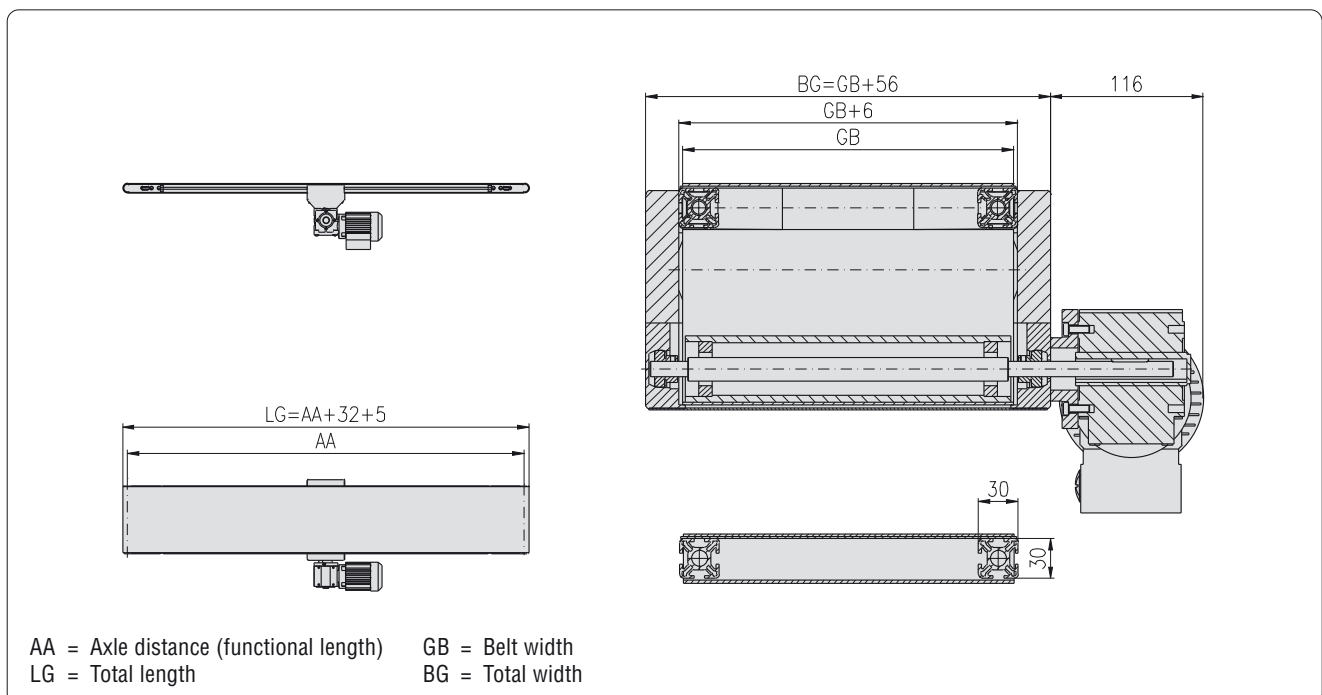


| Order example |
|--|
| Article-No. 5.111.1320.03030 .43SP.0300x03000 |
| M-SK1 Belt conveyor, Type: 111-1320-30 - running outside - center drive - height: 30 mm |
| - material to be conveyed: carton - max. conveyed weight: 15 kg/m - belt width: 300 mm - total width: 356 mm - axle distance: 3,000 mm - total length: 3,037 mm - base frame: profile 30x30, 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 30x30, 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%) ↗ 82 |
| Motor: as required ↗ 82 |
| Motor position: as required ↗ 81 |

For self assembly, please request the technical documentation including parts lists, exploded diagrams and assembly instructions.

| Description | Article-No. |
|-----------------------------|----------------------|
| M-SK1 Belt conveyor, | 5.111.1320.03030 |
| Type: 111-1320-30 | .43SP.□□□□x□□□□□ |
| - running outside | (width×length in mm) |
| - center drive | |
| - height: 30 mm | |
| Delivery unit without motor | |



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

- running outside
- center drive
- height 60 mm

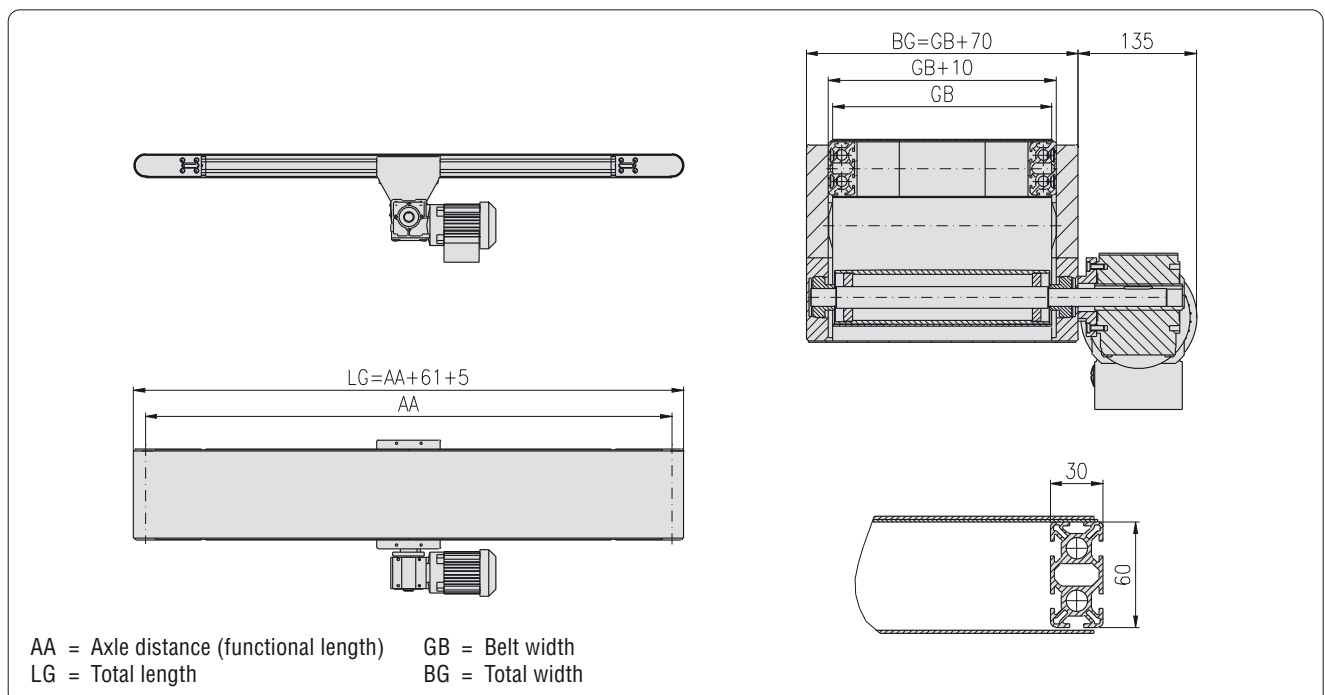


| Order example |
|--|
| Article-No. 5.111.1320.60030 .64LP.0300x03000 |
| M-SK1 Belt conveyor, Type: 111-1320-60 - running outside - center drive - height: 60 mm |
| - material to be conveyed: carton - max. conveyed weight: 30 kg/m - belt width: 300 mm - total width: 370 mm - axle distance: 3,000 mm - total length: 3,066 mm - base frame: profile 30x60, 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 30x60, 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 - 60 m/min (± 5%) ↗ 82 |
| Motor: | as required ↗ 82 |
| Motor position: | as required ↗ 81 |

For self assembly, please request the technical documentation including parts lists, exploded diagrams and assembly instructions.

| Description | Article-No. |
|-----------------------------|----------------------|
| M-SK1 Belt conveyor, | 5.111.1320.06030 |
| Type: 111-1320-60 | .64LP.□□□□x□□□□□ |
| - running outside | (width×length in mm) |
| - center drive | |
| - height: 60 mm | |
| Delivery unit without motor | |



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

- running outside
- center drive
- height 100 mm

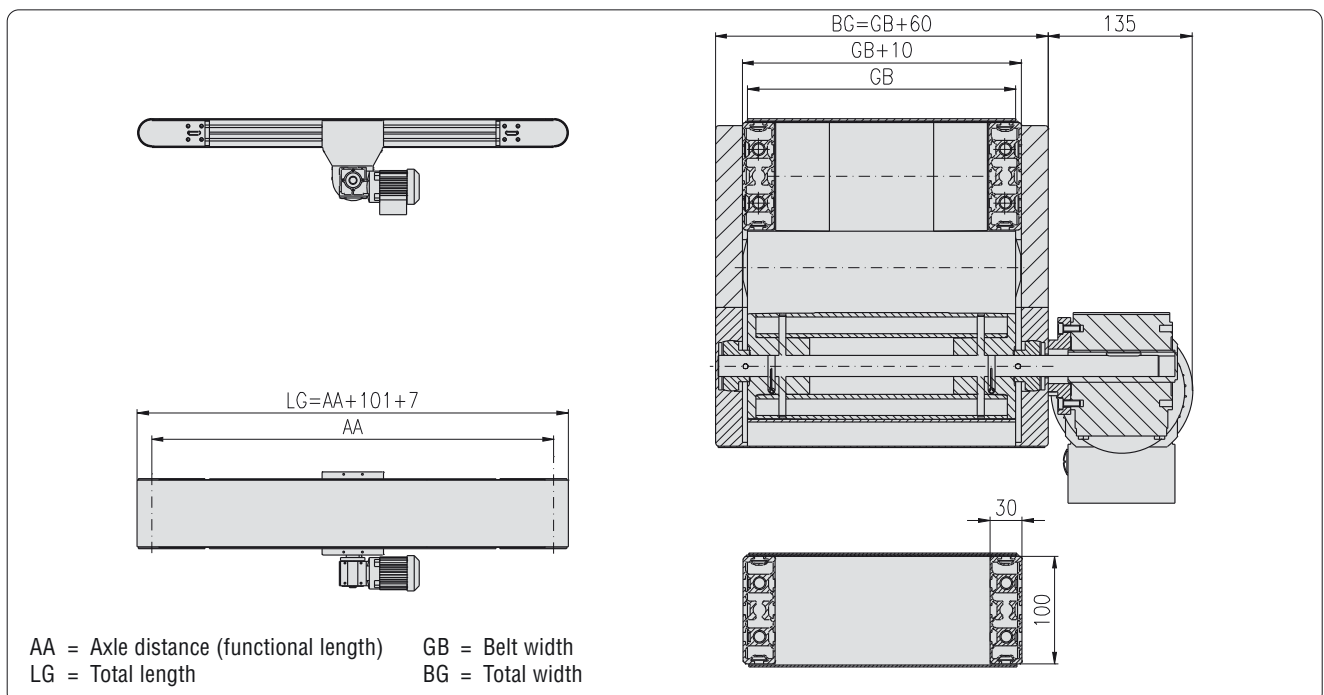


| Order example |
|---|
| Article-No. 5.111.1320.10030 .84SP.0300x03000 |
| M-SK1 Belt conveyor, Type: 111-1320-100 - running outside - center drive - height: 100 mm |
| - material to be conveyed: carton - max. conveyed weight: 70 kg/m - belt width: 300 mm - total width: 360 mm - axle distance: 3,000 mm - total length: 3,108 mm - base frame: profile 30x100, 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 30x100, 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 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 - 60 m/min (± 5%) ↗ 82 |
| Motor: | as required ↗ 82 |
| Motor position: | as required ↗ 81 |

For self assembly, please request the technical documentation including parts lists, exploded diagrams and assembly instructions.

| Description | Article-No. |
|-----------------------------|----------------------|
| M-SK1 Belt conveyor, | 5.111.1320.10030 |
| Type: 111-1320-100 | .84SP.□□□□x□□□□□ |
| - running outside | (width×length in mm) |
| - center drive | |
| - height: 100 mm | |
| Delivery unit without motor | |



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

- running inside
- direct drive
- height 30 mm

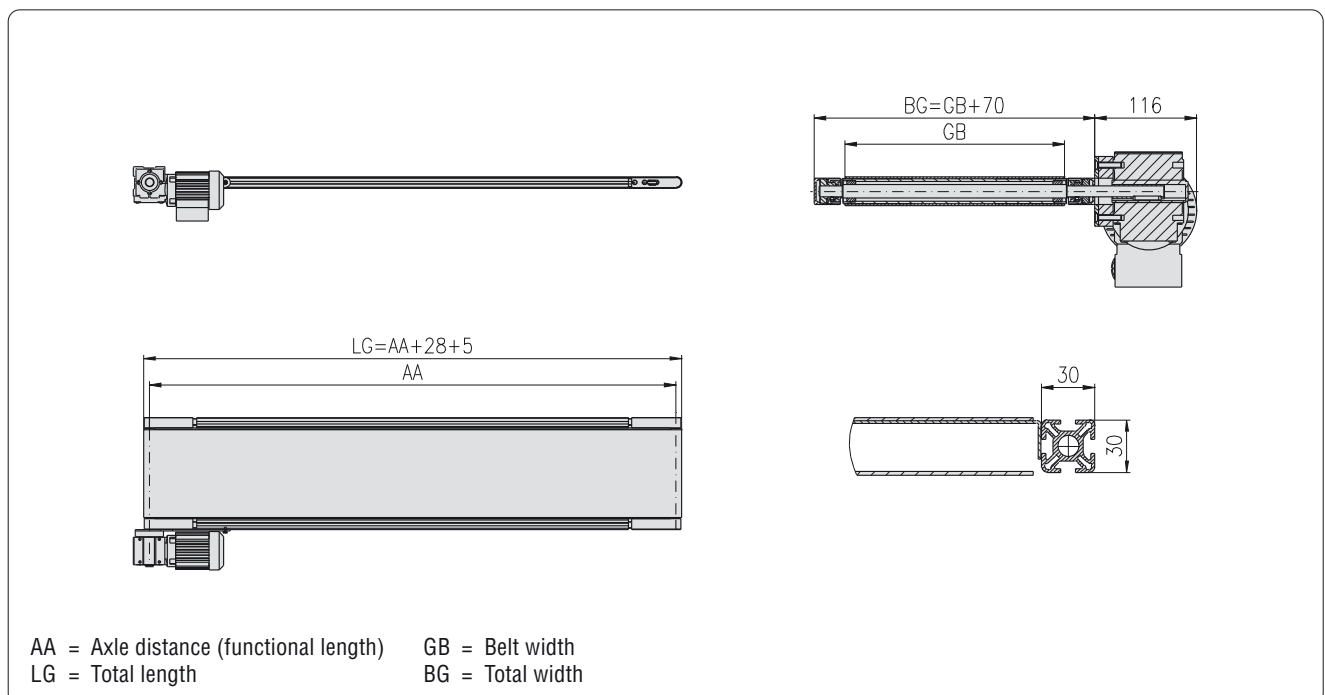


| Order example |
|---|
| Article-No. 5.111.2120.03030 .43SP.0300x03000 |
| M-SK1 Belt conveyor, Type: 111-2120-30 - running inside - direct drive - height: 30 mm |
| - material to be conveyed: carton - max. conveyed weight: 15 kg/m - belt width: 300 mm - total width: 370 mm - axle distance: 3,000 mm - total length: 3,033 mm - base frame: profile 30x30, 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 30x30, 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: | 1.5 - 15 m/min (± 5%) ↗ 82 |
| Motor: | as required ↗ 82 |
| Motor position: | as required ↗ 81 |

For self assembly, please request the technical documentation including parts lists, exploded diagrams and assembly instructions.

| Description | Article-No. |
|-----------------------------|----------------------|
| M-SK1 Belt conveyor, | 5.111.2120.03030 |
| Type: 111-2120-30 | .43SP.□□□□x□□□□□ |
| - running inside | (width×length in mm) |
| - direct drive | |
| - height: 30 mm | |
| Delivery unit without motor | |



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

- running inside
- direct drive
- height 60 mm

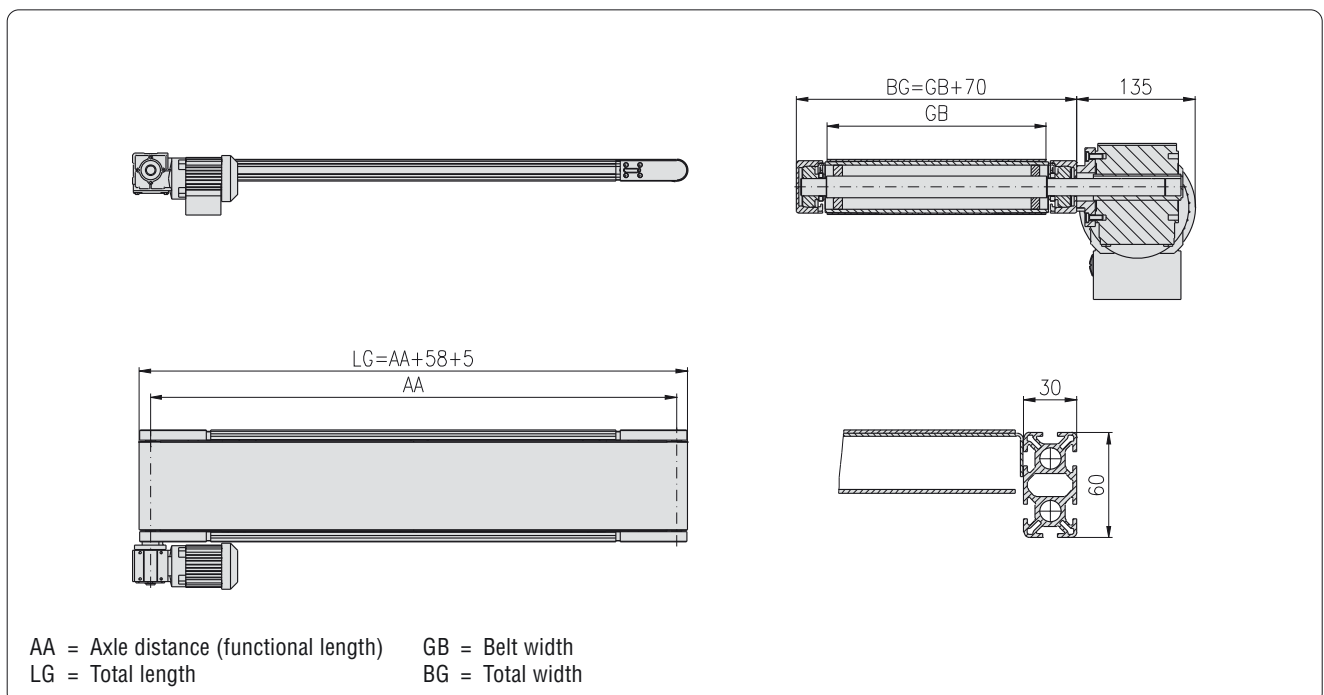


| Order example |
|--|
| Article-No. 5.111.2120.60030 .64LP.0300×03000 |
| M-SK1 Belt conveyor, Type: 111-2120-60 - running inside - direct drive - height: 60 mm |
| - material to be conveyed: carton - max. conveyed weight: 30 kg/m - belt width: 300 mm - total width: 370 mm - axle distance: 3,000 mm - 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%) ↗ 82 |
| Motor: as required ↗ 82 |
| Motor position: as required ↗ 81 |

For self assembly, please request the technical documentation including parts lists, exploded diagrams and assembly instructions.

| Description | Article-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 | |



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

- running inside
- direct drive
- height 100 mm

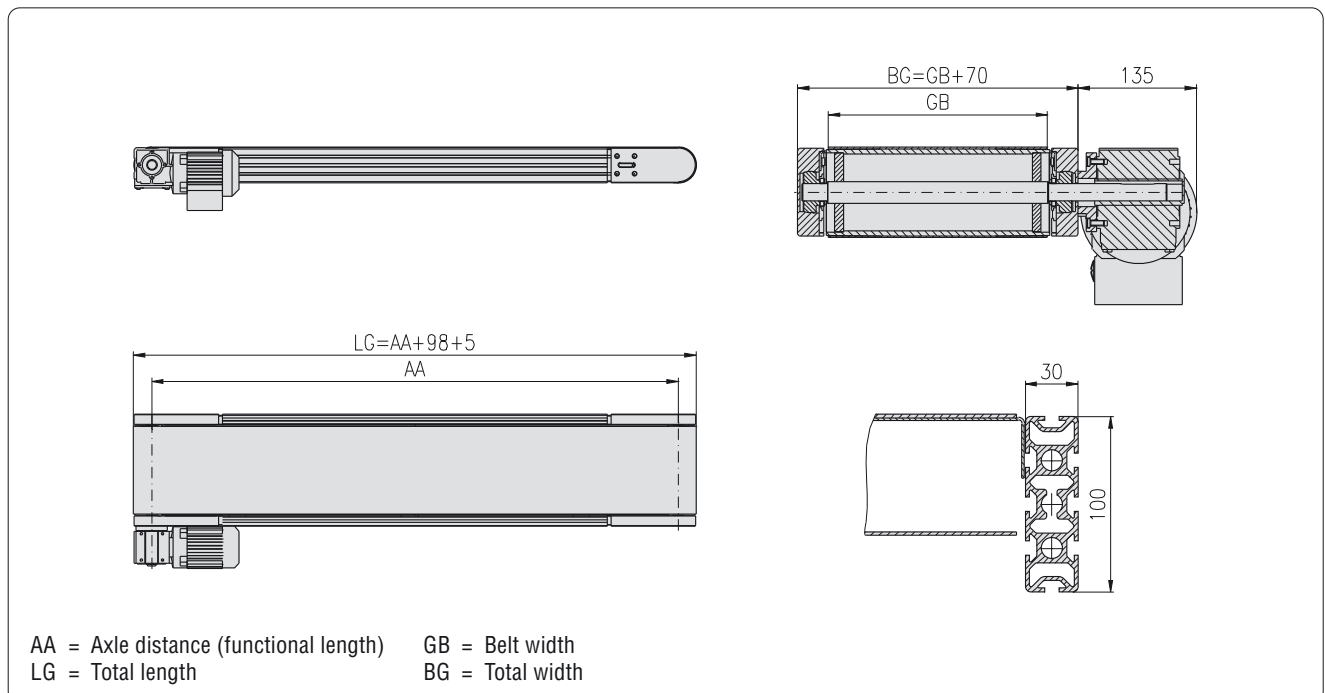


| Order example |
|---|
| Article-No. 5.111.2120.10030 .84SP.0300x03000 |
| M-SK1 Belt conveyor, Type: 111-2120-100 - running inside - direct drive - height: 100 mm |
| - material to be conveyed: carton - max. conveyed weight: 70 kg/m - belt width: 300 mm - total width: 370 mm - axle distance: 3,000 mm - total length: 3,103 mm - base frame: profile 30x100, 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 30x100, 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 - 60 m/min (± 5%) ↗ 82 |
| Motor: as required ↗ 82 |
| Motor position: as required ↗ 81 |

For self assembly, please request the technical documentation including parts lists, exploded diagrams and assembly instructions.

| Description | Article-No. |
|-----------------------------|----------------------|
| M-SK1 Belt conveyor, | 5.111.2120.10030 |
| Type: 111-2120-100 | .84SP.□□□□x□□□□□ |
| - running inside | (width×length in mm) |
| - direct drive | |
| - height: 100 mm | |
| Delivery unit without motor | |



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

- running inside
- direct drive
- height 150 mm

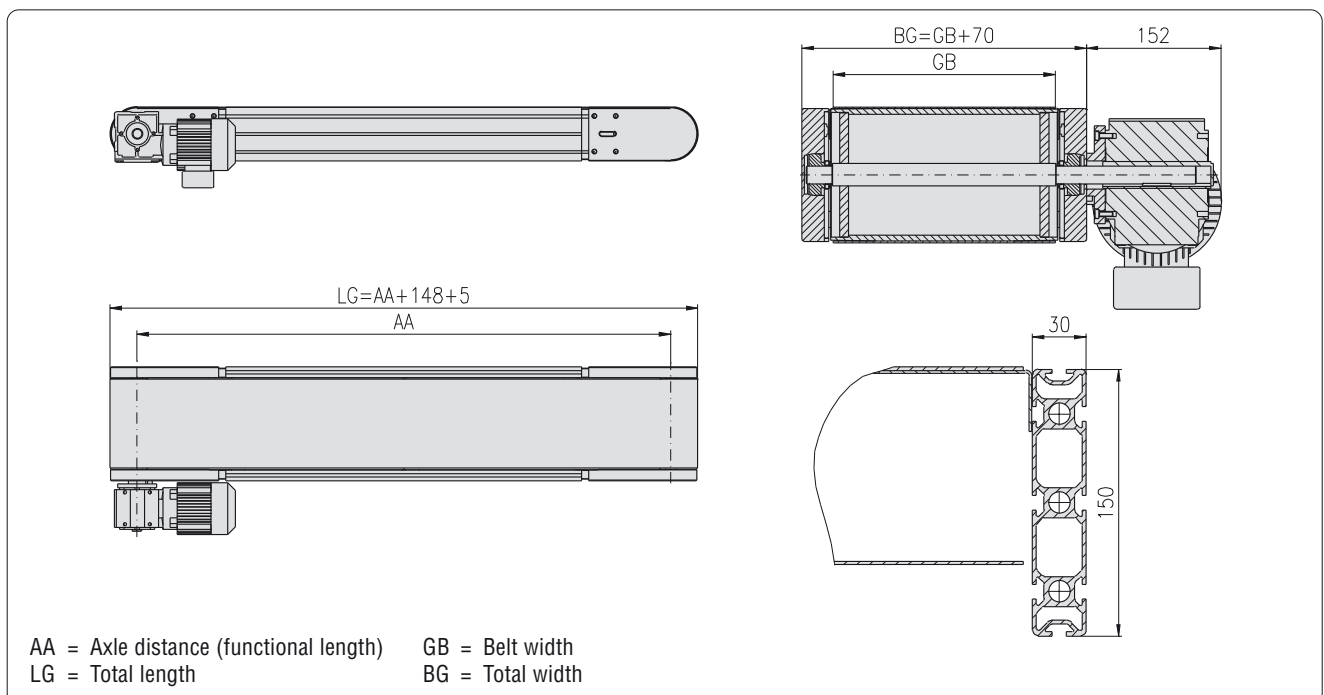


| Order example |
|--|
| Article-No. 5.111.2120.15030 .85SP.0300×03000 |
| M-SK1 Belt conveyor, Type: 111-2120-150 - running inside - direct drive - height: 150 mm |
| - material to be conveyed: carton - max. conveyed weight: 500 kg - belt width: 300 mm - total width: 370 mm - axle distance: 3,000 mm - 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 - 60 m/min (± 5%) |
| Motor: as required |
| Motor position: as required |

For self assembly, please request the technical documentation including parts lists, exploded diagrams and assembly instructions.

| Description | Article-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 | |



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

- running inside
- drive under belt
- height 30 mm

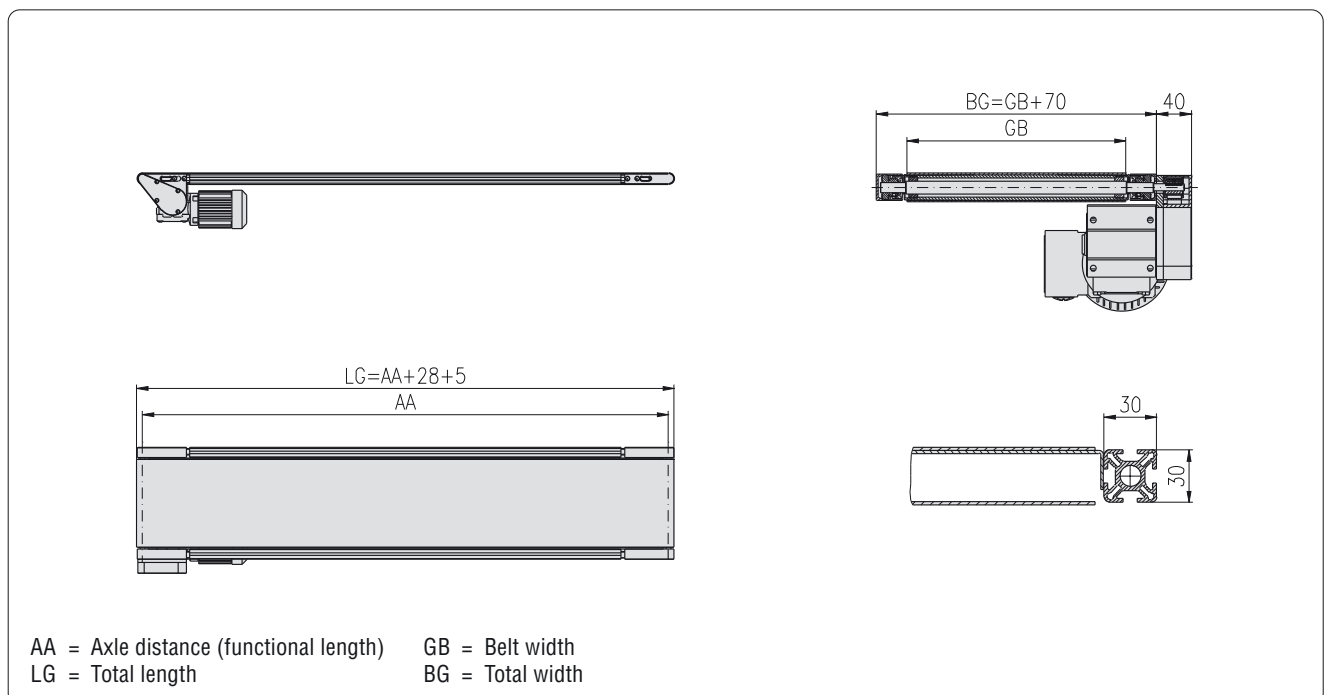


| Order example |
|---|
| Article-No. 5.111.2220.03030 .43SP.0300x03000 |
| M-SK1 Belt conveyor, Type: 111-2220-30 - running inside - drive under belt - height: 30 mm |
| - material to be conveyed: carton - max. conveyed weight: 15 kg/m - belt width: 300 mm - total width: 370 mm - axle distance: 3,000 mm - total length: 3,033 mm - base frame: profile 30x30, 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 30x30, 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 - 30 m/min (± 5%) ↗ 82 |
| Motor: as required ↗ 82 |
| Motor position: as required ↗ 81 |

For self assembly, please request the technical documentation including parts lists, exploded diagrams and assembly instructions.

| Description | Article-No. |
|-----------------------------|----------------------|
| M-SK1 Belt conveyor, | 5.111.2220.03030 |
| Type: 111-2220-30 | .43SP.□□□□x□□□□□ |
| - running inside | (width×length in mm) |
| - drive under belt | |
| - height: 30 mm | |
| Delivery unit without motor | |



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

- running inside
- drive under belt
- height 60 mm

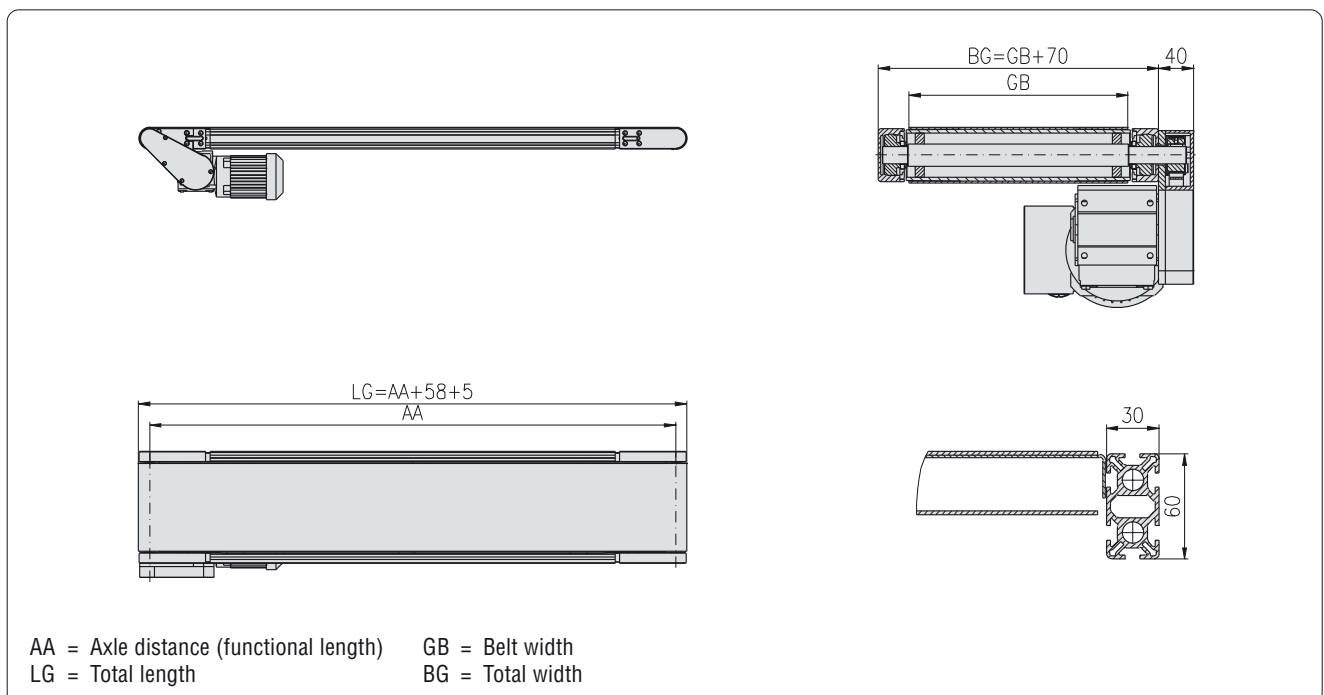


| Order example |
|--|
| Article-No. 5.111.2220.06030 .64LP.0300x03000 |
| M-SK1 Belt conveyor, Type: 111-2220-60 - running inside - drive under belt - height: 60 mm |
| - material to be conveyed: carton - max. conveyed weight: 30 kg/m - belt width: 300 mm - total width: 370 mm - axle distance: 3,000 mm - total length: 3,063 mm - base frame: profile 30x60, 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 30x60, 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: 1.5 - 60 m/min (± 5%) ↗ 82 |
| Motor: as required ↗ 82 |
| Motor position: as required ↗ 81 |

For self assembly, please request the technical documentation including parts lists, exploded diagrams and assembly instructions.

| Description | Article-No. |
|-----------------------------|----------------------|
| M-SK1 Belt conveyor, | 5.111.2220.06030 |
| Type: 111-2220-60 | .64LP.□□□□x□□□□□ |
| - running inside | (width×length in mm) |
| - drive under belt | |
| - height: 60 mm | |
| Delivery unit without motor | |



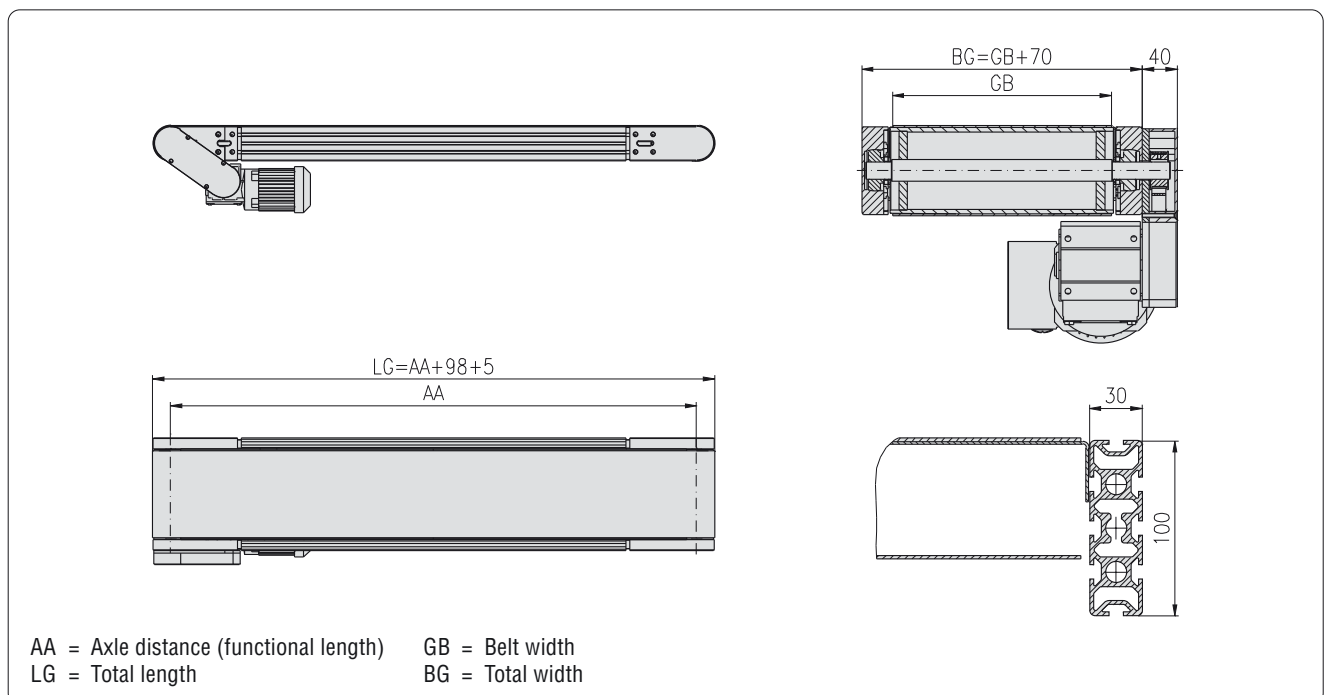
M-SK1 Belt conveyor Type: 111-2220-100

- running inside
- drive under belt
- height 100 mm



| Order example |
|---|
| Article-No. 5.111.2220.10030 .84SP.0300x03000 |
| 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 30x100, 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 30x100, 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: 2 - 60 m/min (± 5%) ↗ 82 | |
| Motor: as required ↗ 82 | |
| Motor position: as required ↗ 81 | |
| For self assembly, please request the technical documentation including parts lists, exploded diagrams and assembly instructions. | |
| Description | Article-No. |
| M-SK1 Belt conveyor, | 5.111.2220.10030 |
| Type: 111-2220-100 | .84SP.□□□□x□□□□□ |
| - running inside | (width×length in mm) |
| - drive under belt | |
| - height: 100 mm | |
| Delivery unit without motor | |



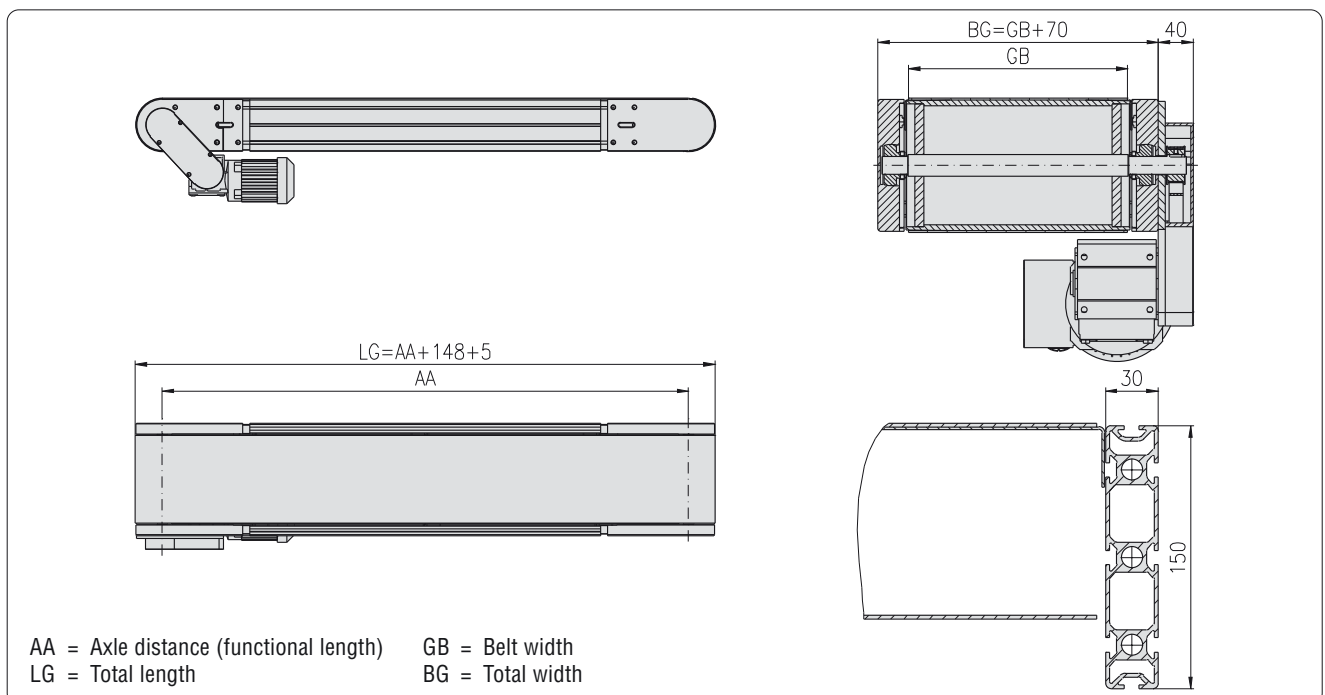
M-SK1 Belt conveyor Type: 111-2220-150

- running inside
- drive under belt
- height 150 mm



| Order example |
|--|
| Article-No. 5.111.2220.15030 .85SP.0300x03000 |
| 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 30x150, 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 30x150, 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: 3 - 60 m/min (± 5%) ↗ 82 | |
| Motor: as required ↗ 82 | |
| Motor position: as required ↗ 81 | |
| For self assembly, please request the technical documentation including parts lists, exploded diagrams and assembly instructions. | |
| Description | Article-No. |
| M-SK1 Belt conveyor, | 5.111.2220.15030 |
| Type: 111-2220-150 | .85SP.□□□□x□□□□□ |
| - running inside | (width×length in mm) |
| - drive under belt | |
| - height: 150 mm | |
| Delivery unit without motor | |



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

- running inside
- center drive
- height 30 mm

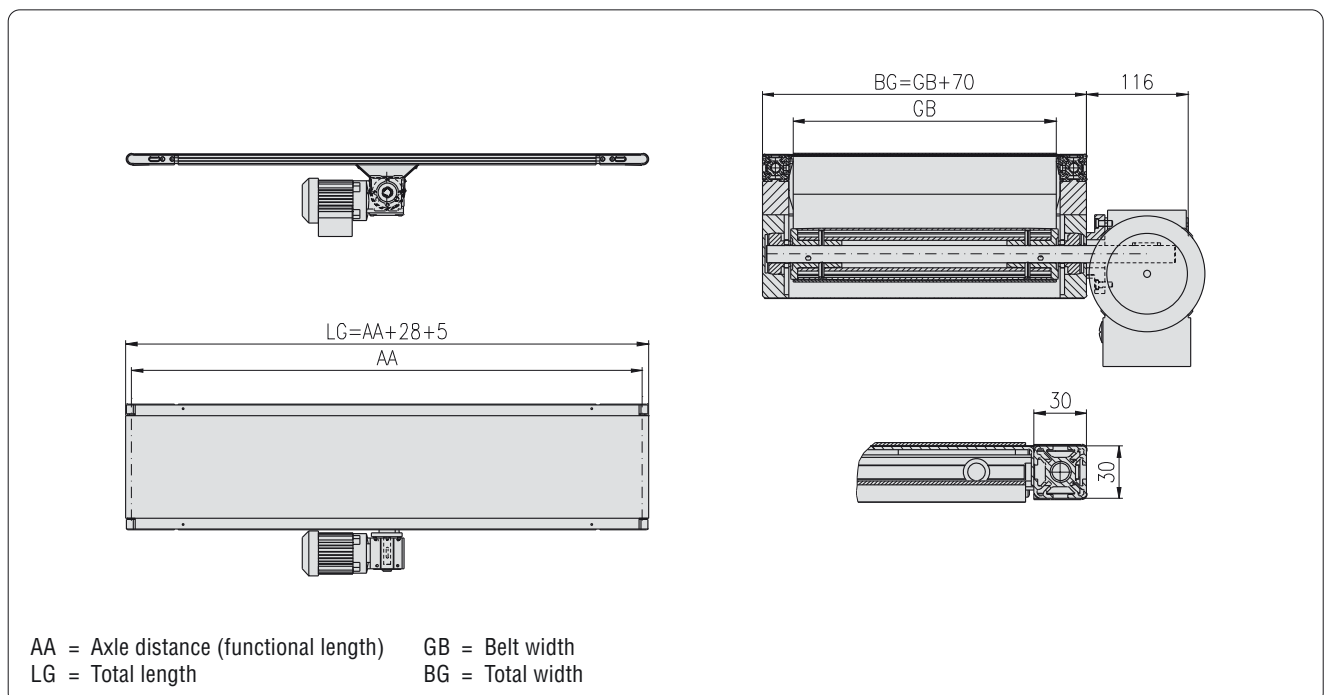


| Order example |
|--|
| Article-No. 5.111.2320.03030 .43SP.0300x03000 |
| M-SK1 Belt conveyor, Type: 111-2320-30 - running inside - center drive - height: 30 mm |
| - material to be conveyed: carton - max. conveyed weight: 15 kg/m - belt width: 300 mm - total width: 370 mm - axle distance: 3,000 mm - total length: 3,033 mm - base frame: profile 30x30, 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 30x30, 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%) ↗ 82 |
| Motor: as required ↗ 82 |
| Motor position: as required ↗ 81 |

For self assembly, please request the technical documentation including parts lists, exploded diagrams and assembly instructions.

| Description | Article-No. |
|-----------------------------|----------------------|
| M-SK1 Belt conveyor, | 5.111.2320.03030 |
| Type: 111-2320-30 | .43SP.□□□□x□□□□□ |
| - running inside | (width×length in mm) |
| - center drive | |
| - height: 30 mm | |
| Delivery unit without motor | |



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

- running inside
- center drive
- height 60 mm

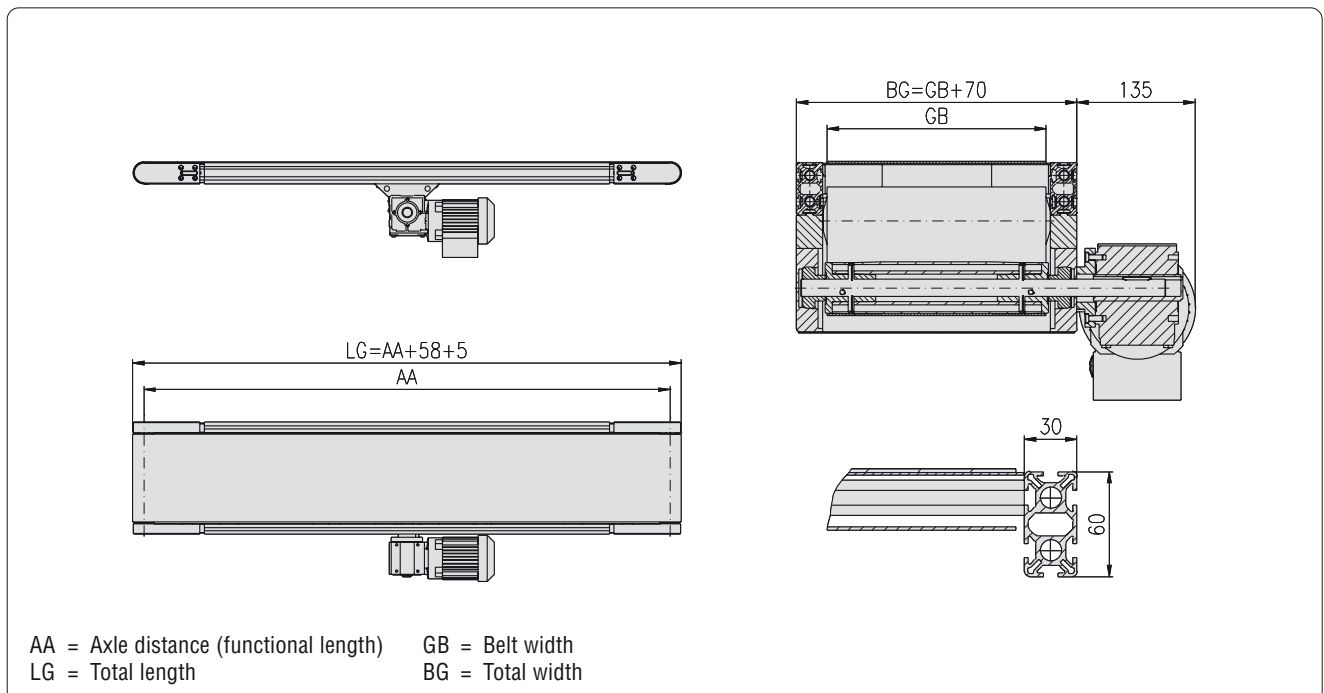


| Order example |
|--|
| Article-No. 5.111.2320.06030 .64LP.0300×03000 |
| M-SK1 Belt conveyor, Type: 111-2320-60 - running inside - center drive - height: 60 mm |
| - material to be conveyed: carton - max. conveyed weight: 30 kg/m - belt width: 300 mm - total width: 370 mm - axle distance: 3,000 mm - 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%) ↗ 82 |
| Motor: | as required ↗ 82 |
| Motor position: | as required ↗ 81 |

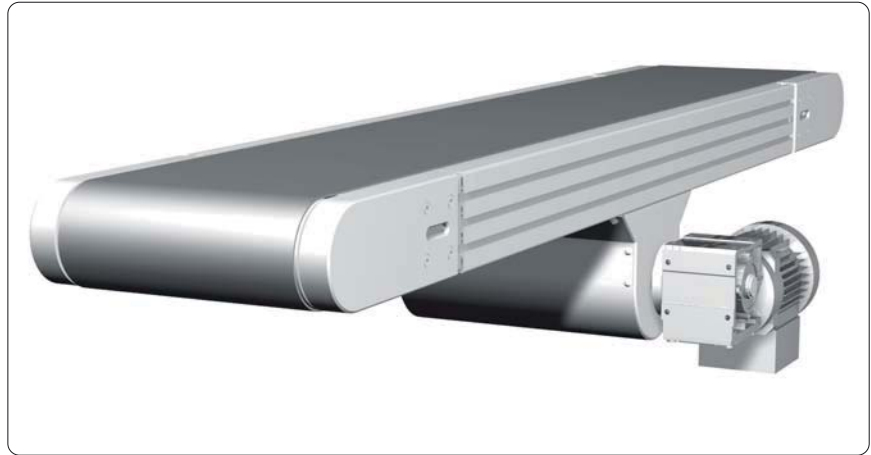
For self assembly, please request the technical documentation including parts lists, exploded diagrams and assembly instructions.

| Description | Article-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 | |



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

- running inside
- center drive
- height 100 mm



Order example

Article-No.
5.111.2320.10030
.84SP.0300x03000

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 30x100, 8F, SP
- belt type: MG 10/2 0+05 PVC black, double ply
- belt speed: 10.9 m/min ($\pm 5\%$)
- motor: geared motor SEW WA 20, 0.18 kW, 54 rpm
- motor position: running direction pulling, motor left

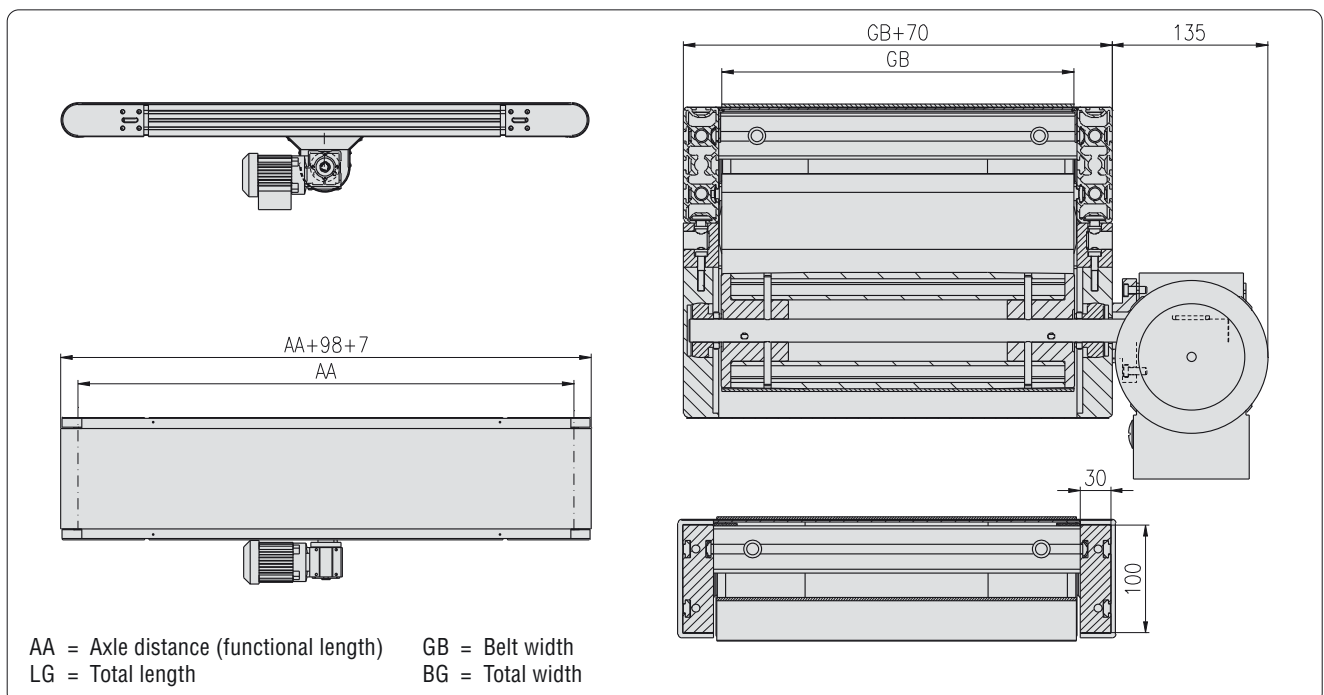
Technical data

| | |
|---|--|
| Max. weight of conveyed material: | 70 kg/m |
| Belt width: | 200 - 1,000 mm |
| Axle distance: | 500 - 12,000 mm |
| Base frame: | Profile 30x100, 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, \varnothing 20 mm, dyn. 27.0 kN, stat. 12.6 kN from GB 600 mm, \varnothing 25 mm, dyn. 28.0 kN, stat. 15.6 kN |
| Belt speed: | 3.7 - 60 m/min ($\pm 5\%$) ↗ 82 |
| Motor: | as required ↗ 82 |
| Motor position: | as required ↗ 81 |

For self assembly, please request the technical documentation including parts lists, exploded diagrams and assembly instructions.

Description

| Description | Article-No. |
|-----------------------------|----------------------|
| M-SK1 Belt conveyor, | 5.111.2320.10030 |
| Type: 111-2320-100 | .84SP.□□□□x□□□□□ |
| - running inside | (widthxlength in mm) |
| - center drive | |
| - height: 100 mm | |
| Delivery unit without motor | |



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

- running inside
- center drive
- height 150 mm

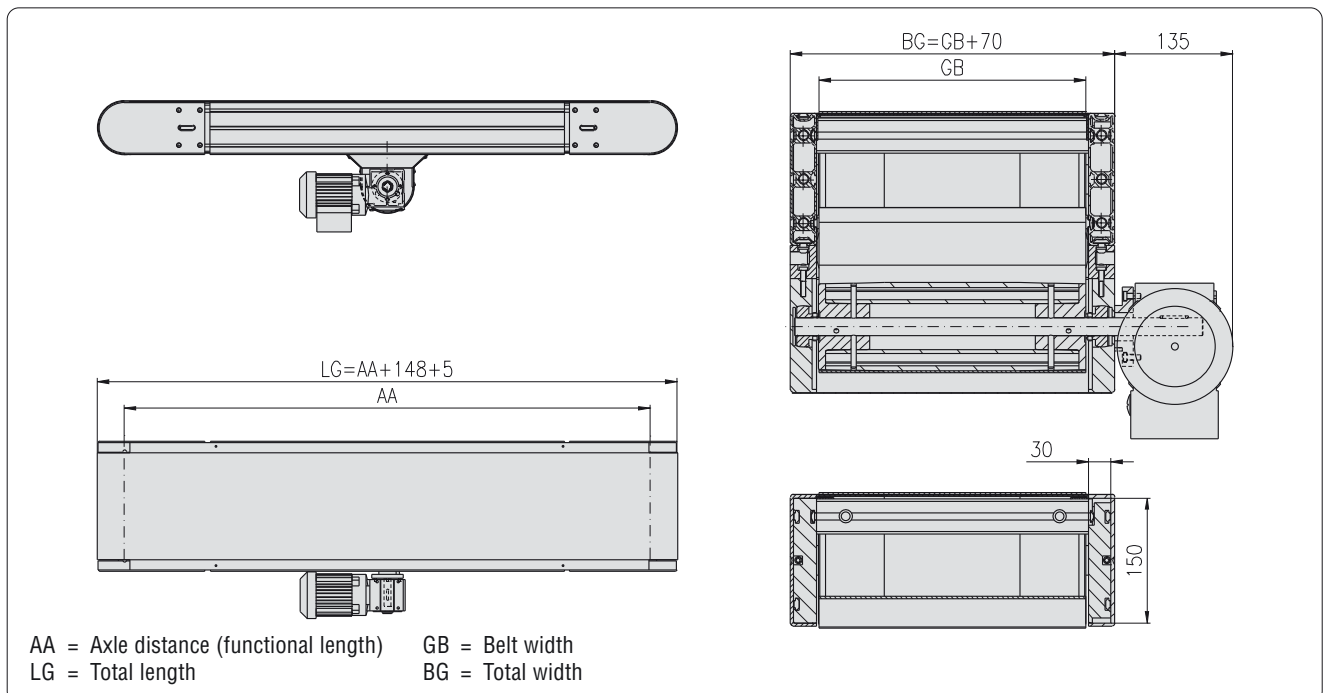


| Order example |
|--|
| Article-No. 5.111.2320.15030 .85SP.0300x03000 |
| M-SK1 Belt conveyor, Type: 111-2320-150 - running inside - center drive - height: 150 mm |
| - material to be conveyed: carton - max. conveyed weight: 500 kg - belt width: 300 mm - total width: 370 mm - axle distance: 3,000 mm - total length: 3,153 mm - base frame: profile 30x150, 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 30x150, 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 - 60 m/min (± 5%) |
| Motor: | as required ↗ 82 |
| Motor position: | as required ↗ 81 |

For self assembly, please request the technical documentation including parts lists, exploded diagrams and assembly instructions.

| Description | Article-No. |
|-----------------------------|----------------------|
| M-SK1 Belt conveyor, | 5.111.2320.15030 |
| Type: 111-2320-150 | .85SP.□□□□x□□□□□ |
| - running inside | (width×length in mm) |
| - center drive | |
| - height: 150 mm | |
| Delivery unit without motor | |



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

- running inside
- axial cylinder motor
- height 60 mm



Order example

Article-No.
5.111.2420.06030
.64LP.0300x03000

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 30x60, 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

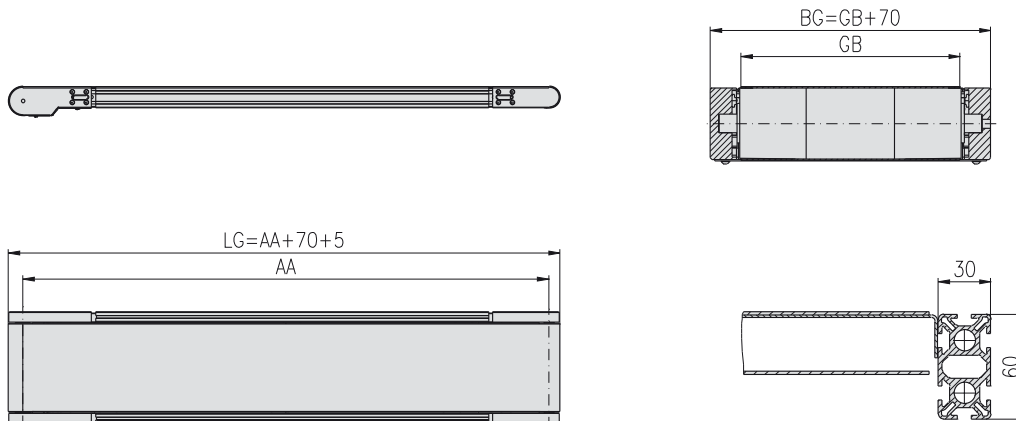
Max. weight of conveyed material: 15 kg/m
Belt width: 300 - 600 mm
Axle distance: 500 - 6,000 mm

Base frame: Profile 30x60, 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 - 60 m/min (± 5%) ↗ 82
Motor: as required ↗ 82
Motor position: as required ↗ 81

For self assembly, please request the technical documentation including parts lists, exploded diagrams and assembly instructions.

Description

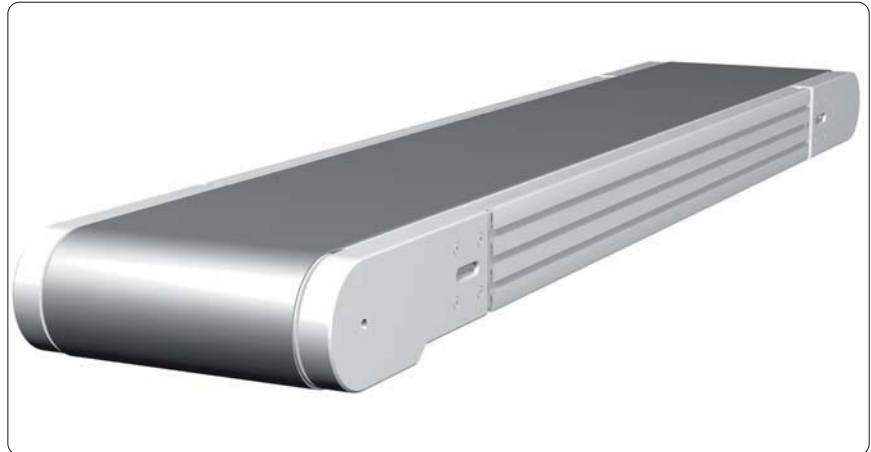
| | Article-No. |
|-----------------------------|----------------------|
| M-SK1 Belt conveyor, | 5.111.2420.06030 |
| Type: 111-2420-60 | .64LP.□□□□x□□□□□ |
| - running inside | (width×length in mm) |
| - axial cylinder motor | |
| - height: 60 mm | |
| Delivery unit without motor | |



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

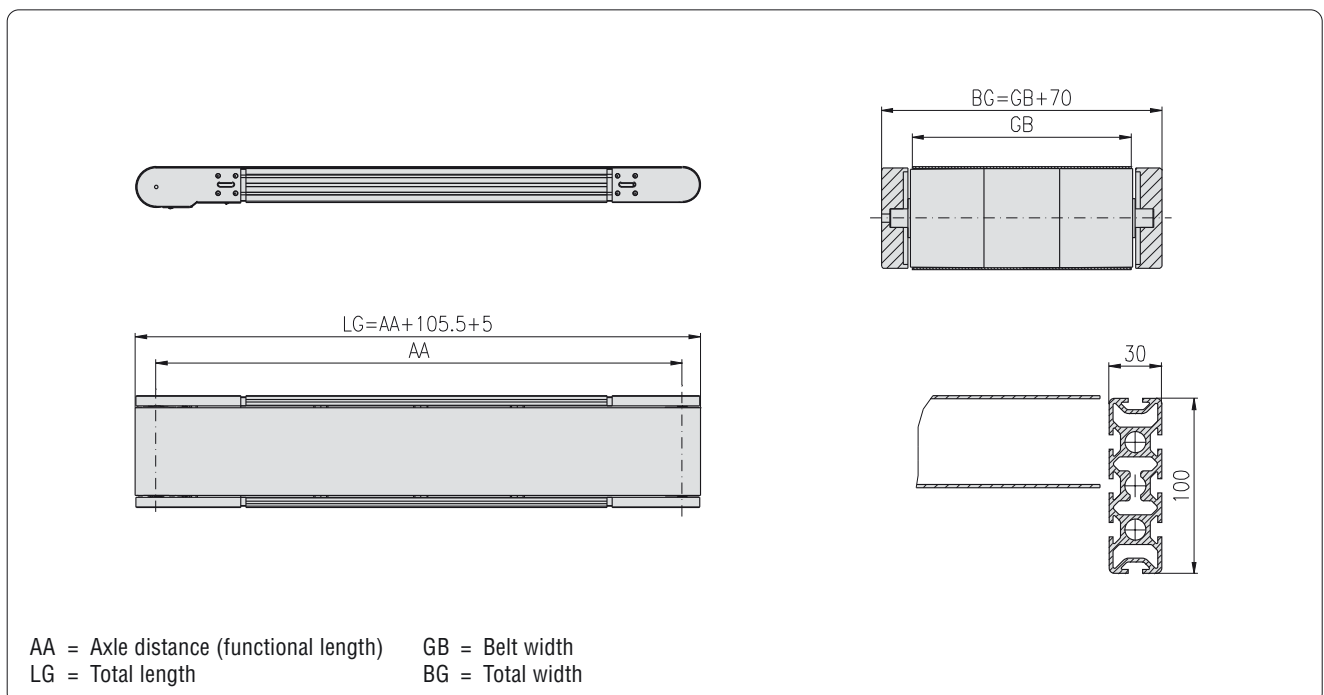
M-SK1 Belt conveyor Type: 111-2420-100

- running inside
- axial cylinder motor
- height 100 mm



| Order example |
|---|
| Article-No. 5.111.2420.10030 .84SP.0300x03000 |
| 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 30x100, 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 30x100, 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 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: | 6 - 60 m/min (± 5%) ↗ 82 |
| Motor: | as required ↗ 82 |
| Motor position: | as required ↗ 81 |
| For self assembly, please request the technical documentation including parts lists, exploded diagrams and assembly instructions. | |
| Description | Article-No. |
| M-SK1 Belt conveyor, | 5.111.2420.10030 |
| Type: 111-2420-100 | .84SP.□□□□x□□□□□ |
| - running inside | (width×length in mm) |
| - axial cylinder motor | |
| - height: 100 mm | |
| Delivery unit without motor | |



M-SK1 Plastic link chain conveyor

Type: 121-2120-60

- running inside
- direct drive
- height 60 mm

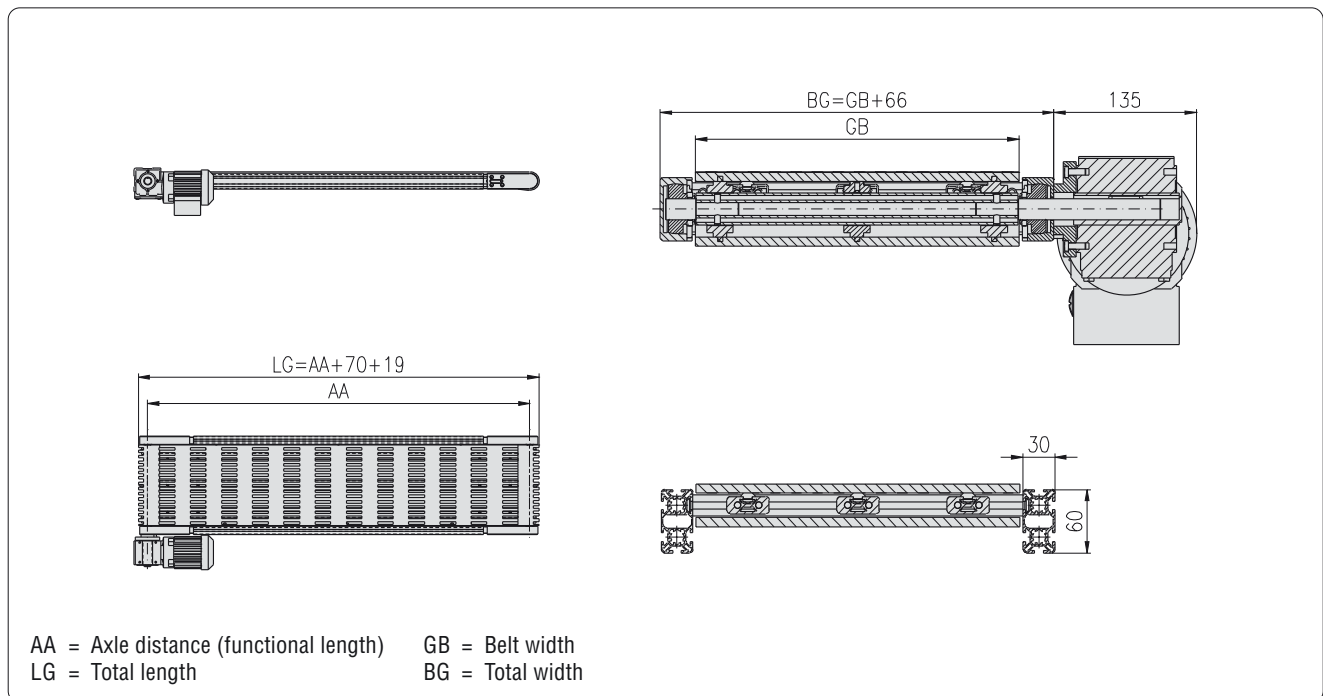


| Order example |
|---|
| Article-No. 5.121.2120.06030 .64LP.0300×03000 |
| M-SK1 Plastic link chain conveyor, Type: 121-2120-60 |
| - running inside - direct drive - height: 60 mm |
| - material to be conveyed: carton - max. conveyed weight: 30 kg/m - belt width: 300 mm - total width: 366 mm - axle 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: ↗ 72 |
| 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%) ↗ 82 |
| Motor: | as required ↗ 82 |
| Motor position: | as required ↗ 81 |

For self assembly, please request the technical documentation including parts lists, exploded diagrams and assembly instructions.

| Description | Article-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 | |



M-SK1 Plastic link chain conveyor

Type: 121-2120-100

- running inside
- direct drive
- height 100 mm

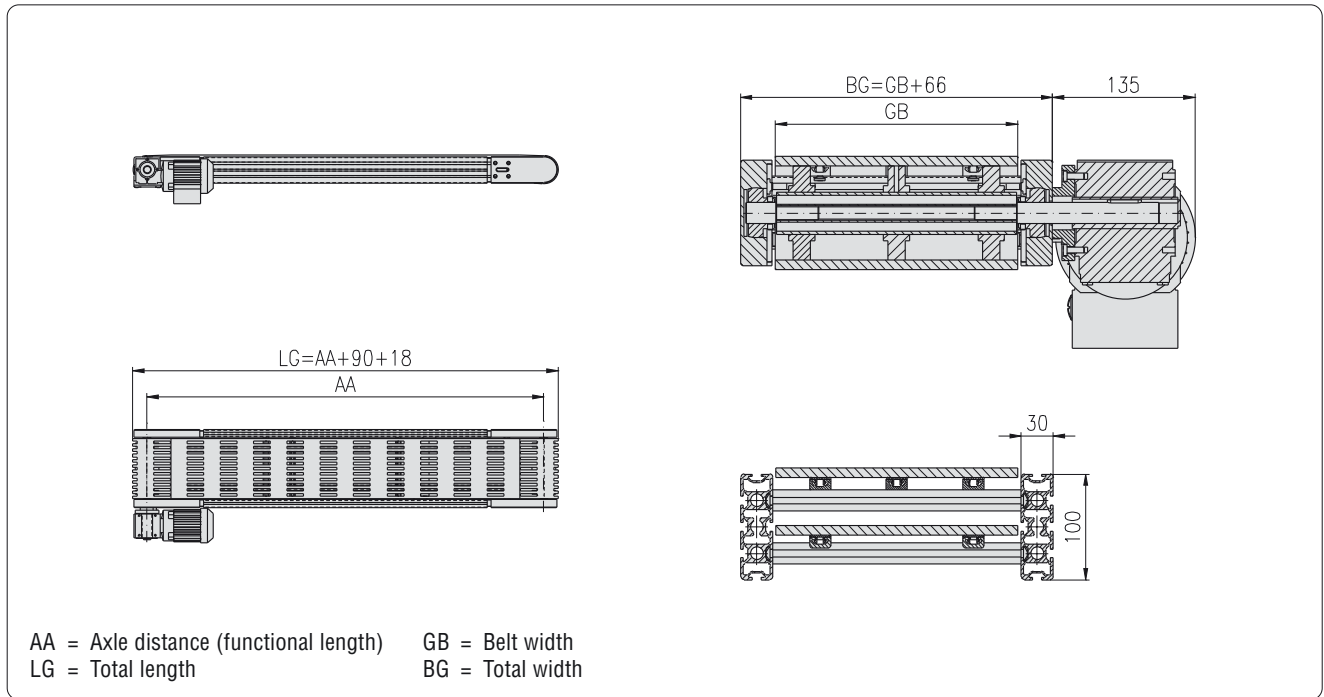


| Order example |
|--|
| Article-No. 5.121.2120.10030 .84SP.0300×03000 |
| M-SK1 Plastic link chain conveyor, Type: 121-2120-100 - running inside - direct drive - height: 100 mm |
| - material to be conveyed: carton - max. conveyed weight: 80 kg/m - belt width: 300 mm - total width: 366 mm - axle distance: 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: 72 |
| 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%) 82 |
| Motor: | as required 82 |
| Motor position: | as required 81 |

For self assembly, please request the technical documentation including parts lists, exploded diagrams and assembly instructions.

| Description | Article-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 | |



M-SK1 Plastic link chain conveyor

Type: 121-2120-150

- running inside
- direct drive
- height 150 mm



Order example

Article-No.
5.121.2120.15030
.85SP.0300x03000

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 30x150, 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

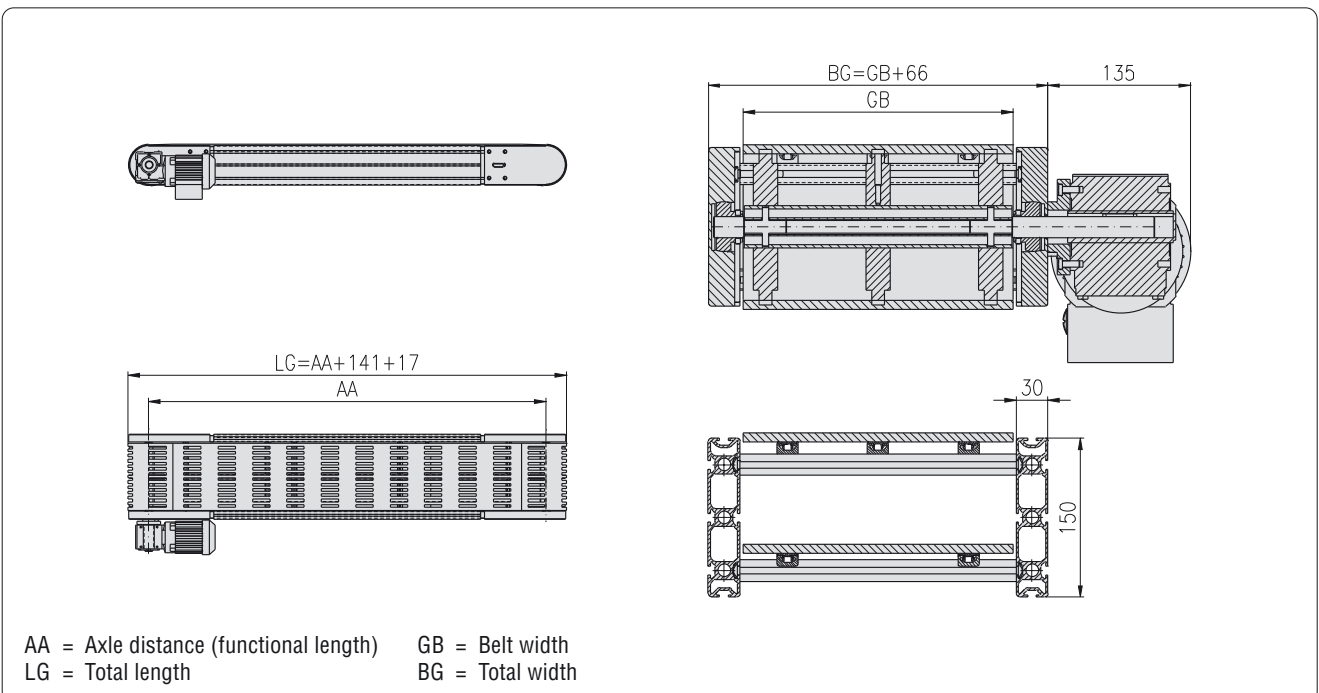
Technical data

| | | |
|-----------------------------------|--------------------------------------|--------------------|
| Max. weight of conveyed material: | 500 kg | |
| Belt width: | 300 - 1,300 mm | |
| Axle distance: | 500 - 12,000 mm | |
| Base frame: | Profile 30x150, 8F, SP | |
| Belt type: | Uni Light EP C, 1.5", PP | alternatives: ↗ 72 |
| 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%) | ↗ 82 |
| Motor: | as required | ↗ 82 |
| Motor position: | as required | ↗ 81 |

For self assembly, please request the technical documentation including parts lists, exploded diagrams and assembly instructions.

Description

| | Article-No. |
|------------------------------------|----------------------|
| M-SK1 Plastic link chain conveyor, | 5.121.2120.15030 |
| Type: 121-2120-150 | .85SP.□□□□x□□□□□ |
| - running inside | (widthxlength in mm) |
| - direct drive | |
| - height: 150 mm | |
| Delivery unit without motor | |



M-SK1 Plastic link chain conveyor

Type: 121-2220-60

- running inside
- drive under belt
- height 60 mm

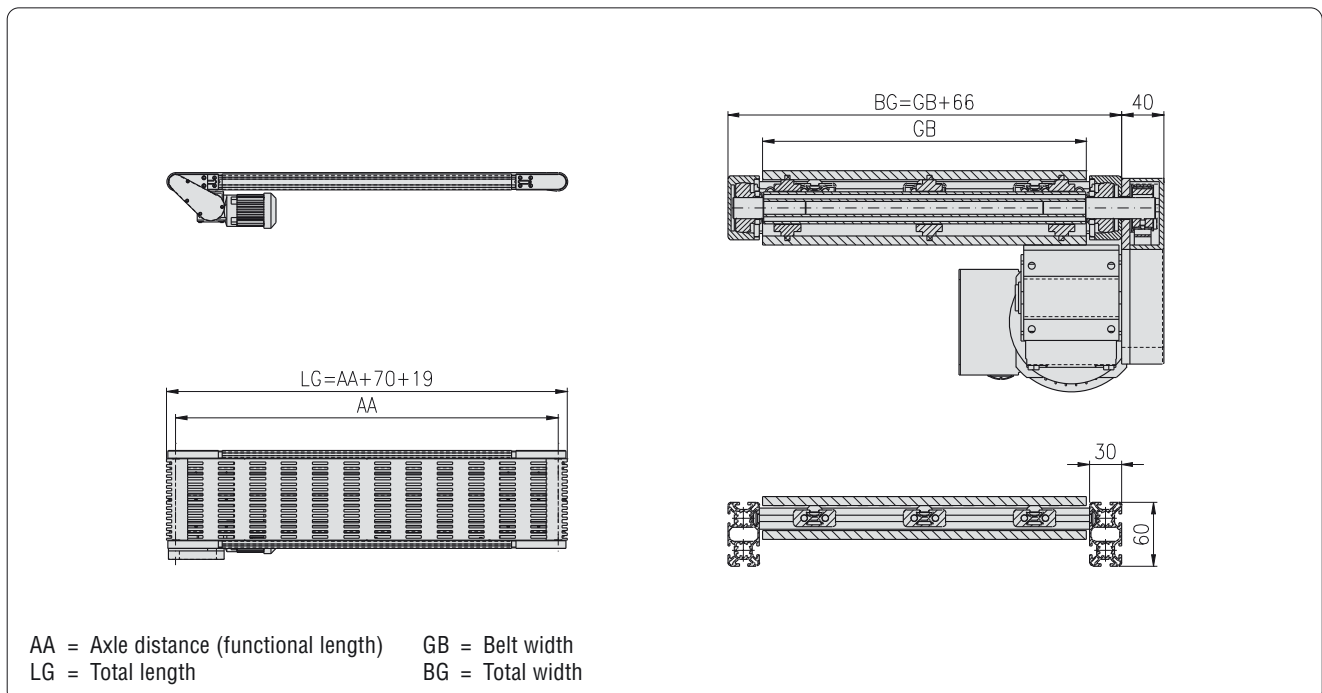


| Order example |
|---|
| Article-No. 5.121.2220.06030 .64LP.0300x03000 |
| M-SK1 Plastic link chain conveyor, Type: 121-2220-60 - running inside - drive under belt - height: 60 mm |
| - material to be conveyed: carton - max. conveyed weight: 30 kg/m - belt width: 300 mm - total width: 366 mm - axle distance: 3,000 mm - total length: 3,089 mm - base frame: profile 30x60, 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 30x60, 6F, LP |
| Belt type: | Uni Light C, 3/4", PP alternatives: ↗ 72 |
| Toothed wheels: | ZZ 10 |
| Max. bearing load per shaft: | Ø 20 mm, dyn. 26.0 kN, stat. 12.6 kN |
| Belt speed: | 1.5 - 35 m/min (± 5%) ↗ 82 |
| Motor: | as required ↗ 82 |
| Motor position: | as required ↗ 81 |

For self assembly, please request the technical documentation including parts lists, exploded diagrams and assembly instructions.

| Description | Article-No. |
|------------------------------------|----------------------|
| M-SK1 Plastic link chain conveyor, | 5.121.2220.06030 |
| Type: 121-2220-60 | .64LP.□□□□x□□□□□ |
| - running inside | (width×length in mm) |
| - drive under belt | |
| - height: 60 mm | |
| Delivery unit without motor | |



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

- running inside
- drive under belt
- height 100 mm

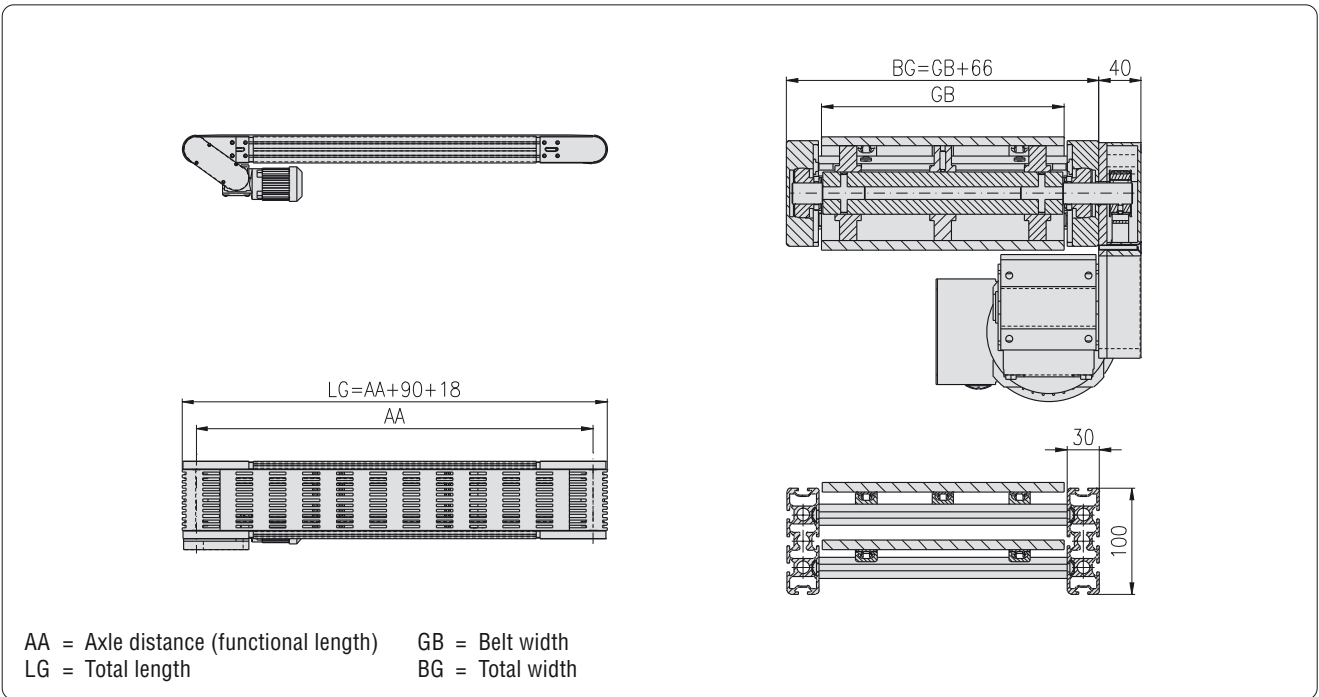


| Order example |
|--|
| Article-No. 5.121.2220.10030 .84SP.0300x03000 |
| M-SK1 Plastic link chain conveyor, Type: 121-2220-100 - running inside - drive under belt - height: 100 mm |
| - material to be conveyed: carton - max. conveyed weight: 80 kg/m - belt width: 300 mm - total width: 366 mm - axle distance: 3,000 mm - total length: 3,108 mm - base frame: profile 30x100, 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 30x100, 8F, SP |
| Belt type: | Uni QNB, 1", PP alternatives: 72 |
| 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: | 2 - 35 m/min (± 5%) 82 |
| Motor: | as required 82 |
| Motor position: | as required 81 |

For self assembly, please request the technical documentation including parts lists, exploded diagrams and assembly instructions.

| Description | Article-No. |
|------------------------------------|----------------------|
| M-SK1 Plastic link chain conveyor, | 5.121.2220.10030 |
| Type: 121-2220-100 | .84SP.□□□□x□□□□□ |
| - running inside | (widthxlength in mm) |
| - drive under belt | |
| - height: 100 mm | |
| Delivery unit without motor | |



M-SK1 Plastic link chain conveyor

Type: 121-2220-150

- running inside
- drive under belt
- height 150 mm

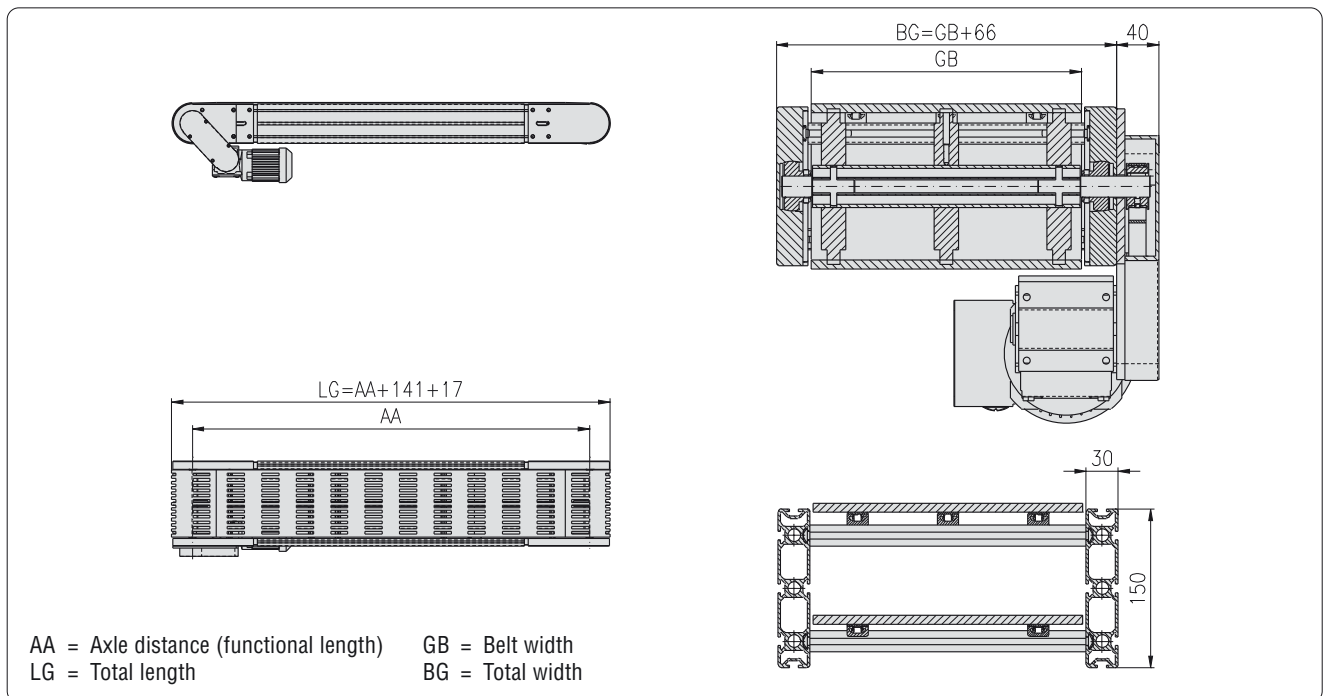


| Order example |
|---|
| Article-No. 5.121.2220.15030 .85SP.0300×03000 |
| M-SK1 Plastic link chain conveyor, Type: 121-2220-150 - running inside - drive under belt - height: 150 mm |
| - material to be conveyed: carton - max. conveyed weight: 500 kg - belt width: 300 mm - total width: 366 mm - axle 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: ↗ 72 |
| Toothed wheels: ZZ 12 |
| Max. bearing load per shaft: Ø 25 mm, dyn. 28.0 kN, stat. 15.6 kN |
| Belt speed: 3 - 35 m/min (± 5%) ↗ 82 |
| Motor: as required ↗ 82 |
| Motor position: as required ↗ 81 |

For self assembly, please request the technical documentation including parts lists, exploded diagrams and assembly instructions.

| Description | Article-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 | |



M-SK1 Plastic link chain conveyor

Type: 121-2320-60

- running inside
- center drive
- height 60 mm

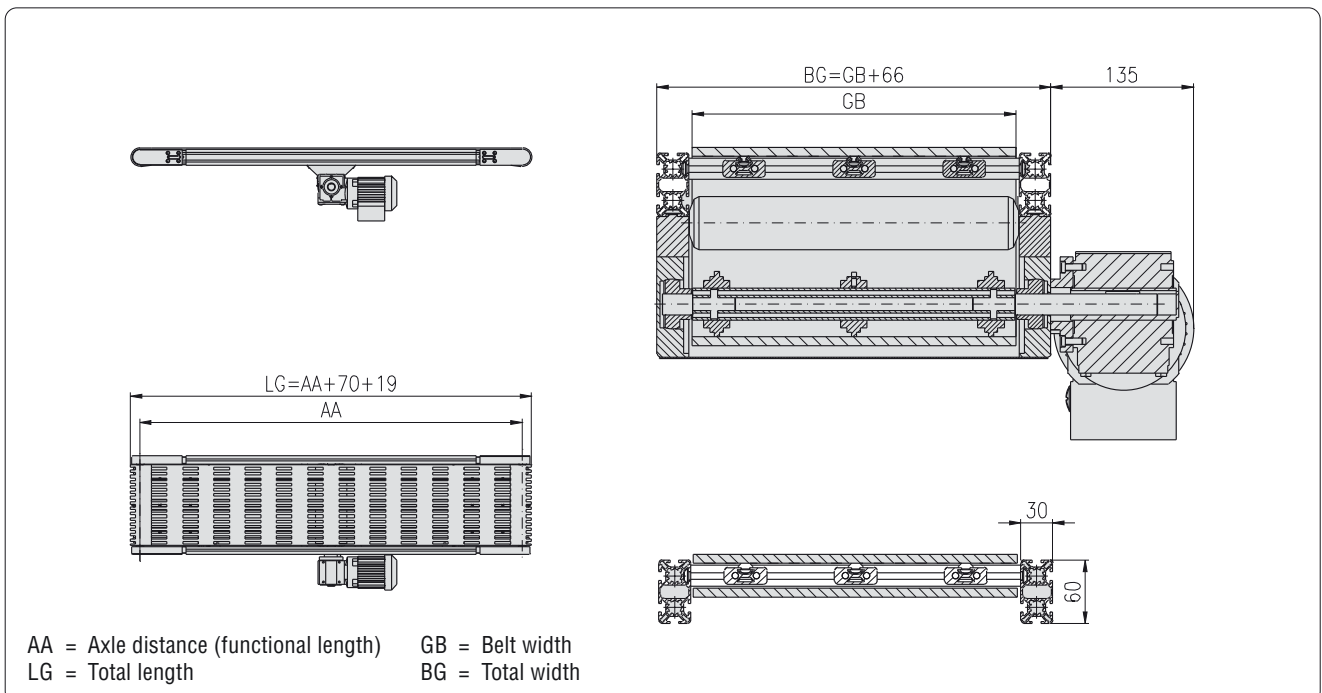


| Order example |
|---|
| Article-No. 5.121.2320.06030 .64LP.0300x03000 |
| M-SK1 Plastic link chain conveyor, Type: 121-2320-60 - running inside - center drive - height: 60 mm |
| - material to be conveyed: carton - max. conveyed weight: 30 kg/m - belt width: 300 mm - total width: 366 mm - axle distance: 3,000 mm - total length: 3,089 mm - base frame: profile 30x60, 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 30x60, 6F, LP |
| Belt type: | Uni Light C, 3/4", PP alternatives: 72 |
| Toothed wheels: | ZZ 10 |
| Max. bearing load per shaft: | Ø 20 mm, dyn. 26.0 kN, stat. 12.6 kN |
| Belt speed: | 1.5 - 35 m/min (± 5%) 82 |
| Motor: | as required 82 |
| Motor position: | as required 81 |

For self assembly, please request the technical documentation including parts lists, exploded diagrams and assembly instructions.

| Description | Article-No. |
|------------------------------------|----------------------|
| M-SK1 Plastic link chain conveyor, | 5.121.2320.06030 |
| Type: 121-2320-60 | .64LP.□□□□x□□□□□ |
| - running inside | (widthxlength in mm) |
| - center drive | |
| - height: 60 mm | |
| Delivery unit without motor | |



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

- running inside
- center drive
- height 100 mm

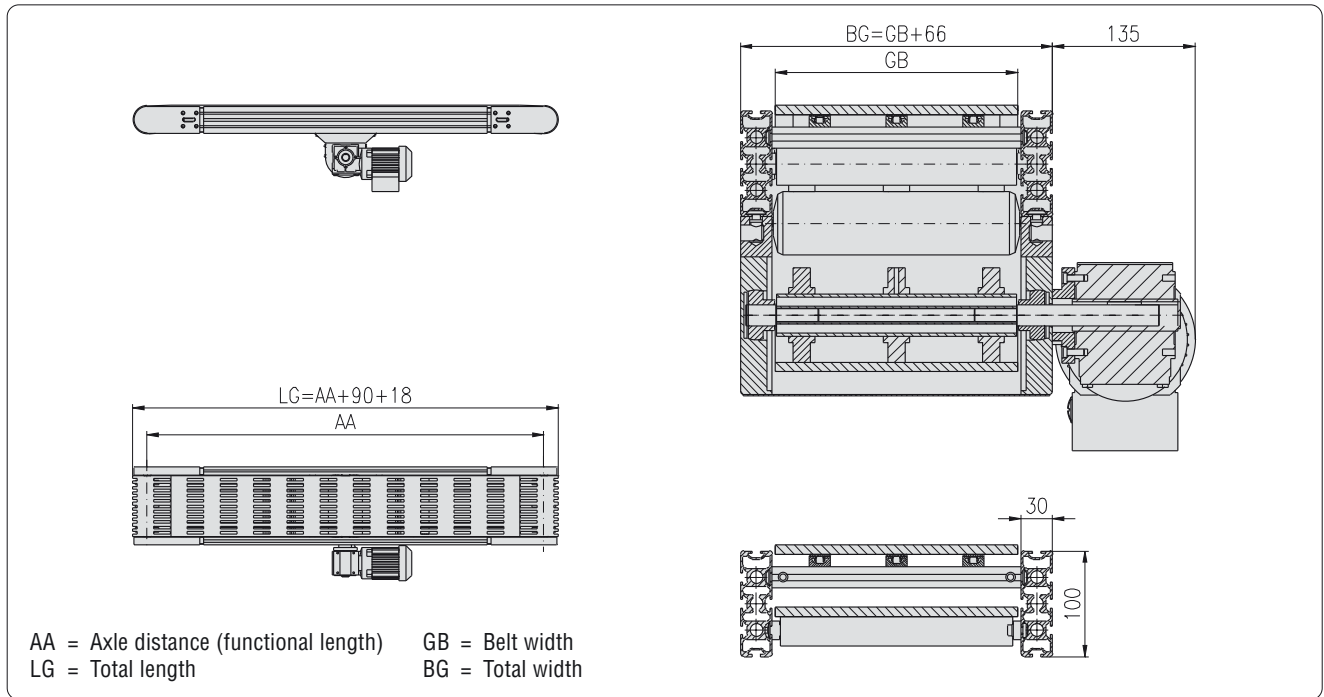


| Order example |
|---|
| Article-No. 5.121.2320.10030 .84SP.0300×03000 |
| M-SK1 Plastic link chain conveyor, Type: 121-2320-100 - running inside - center drive - height: 100 mm |
| - material to be conveyed: carton - max. conveyed weight: 80 kg/m - belt width: 300 mm - total width: 366 mm - axle distance: 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: ↗ 72 |
| 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%) ↗ 82 |
| Motor: | as required ↗ 82 |
| Motor position: | as required ↗ 81 |

For self assembly, please request the technical documentation including parts lists, exploded diagrams and assembly instructions.

| Description | Article-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 | |



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

- running inside
- center drive
- height 150 mm

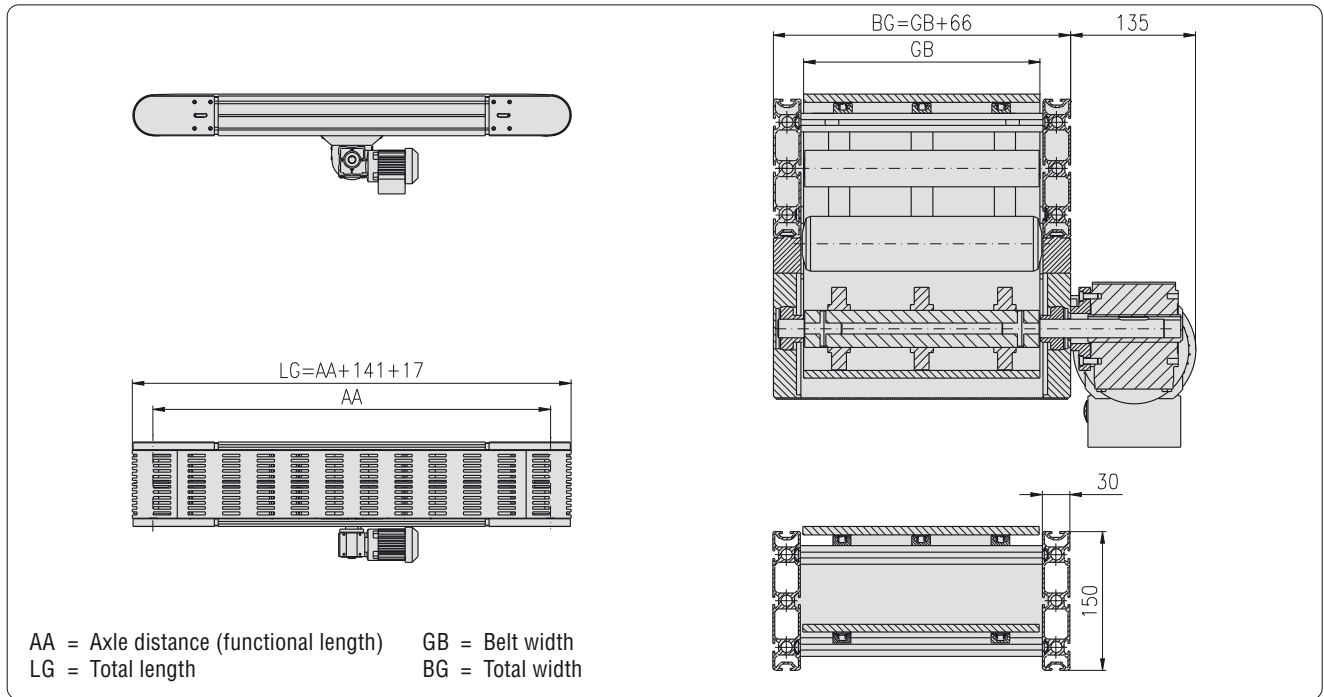


| Order example |
|---|
| Article-No. 5.121.2320.15030 .85SP.0300x03000 |
| M-SK1 Plastic link chain conveyor, Type: 121-2320-150 - running inside - center drive - height: 150 mm |
| - material to be conveyed: carton - max. conveyed weight: 500 kg - belt width: 300 mm - total width: 366 mm - axle distance: 3,000 mm - total length: 3,158 mm - base frame: profile 30x150, 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 30x150, 8F, SP |
| Belt type: | Uni Light EP C, 1.5", PP alternatives: ↗ 72 |
| 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%) ↗ 82 |
| Motor: | as required ↗ 82 |
| Motor position: | as required ↗ 81 |

For self assembly, please request the technical documentation including parts lists, exploded diagrams and assembly instructions.

| Description | Article-No. |
|------------------------------------|----------------------|
| M-SK1 Plastic link chain conveyor, | 5.121.2320.15030 |
| Type: 121-2320-150 | .85SP.□□□□x□□□□□ |
| - running inside | (widthxlength in mm) |
| - center drive | |
| - height: 150 mm | |
| Delivery unit without motor | |



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

- running inside
- axial cylinder motor
- height 150 mm



Order example

Article-No.
5.121.2420.15030
.85SP.0300x03000

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 30x150, 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

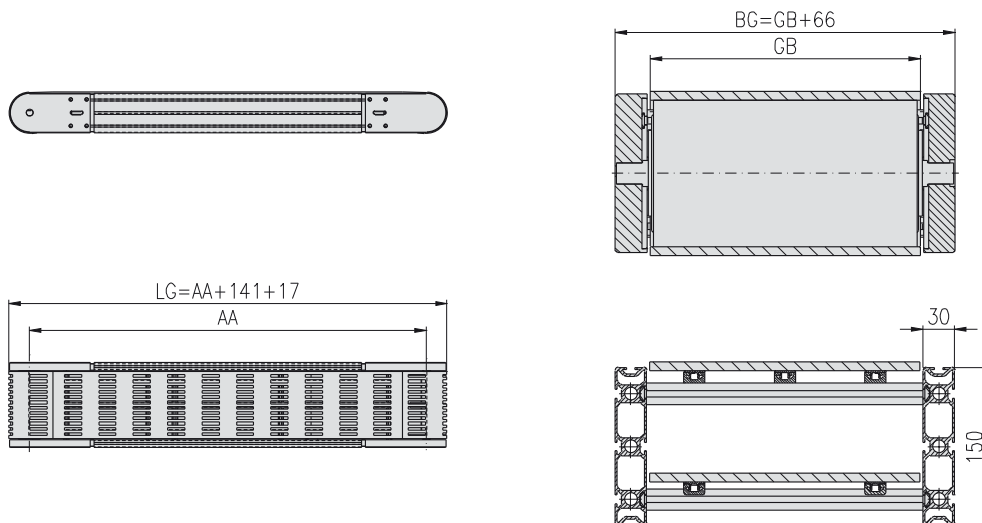
| | | |
|-----------------------------------|--------------------------------------|--------------------|
| Max. weight of conveyed material: | 40 kg/m | |
| Belt width: | 100 - 1,300 mm | |
| Axle distance: | 500 - 12,000 mm | |
| Base frame: | Profile 30x150, 8F, SP | |
| Belt type: | Uni Light EP C, 1.5", PP | alternatives: ↗ 72 |
| 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%) | ↗ 82 |
| Motor: | as required | ↗ 82 |
| Motor position: | as required | ↗ 81 |

For self assembly, please request the technical documentation including parts lists, exploded diagrams and assembly instructions.

Description

| Description | Article-No. |
|------------------------------------|----------------------|
| M-SK1 Plastic link chain conveyor, | 5.121.2420.15030 |
| Type: 121-2420-150 | .85SP.□□□□x□□□□□ |
| - running inside | (widthxlength in mm) |
| - axial cylinder motor | |
| - height: 150 mm | |

Delivery unit without motor



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

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

- running inside
- direct drive
- height 100 mm

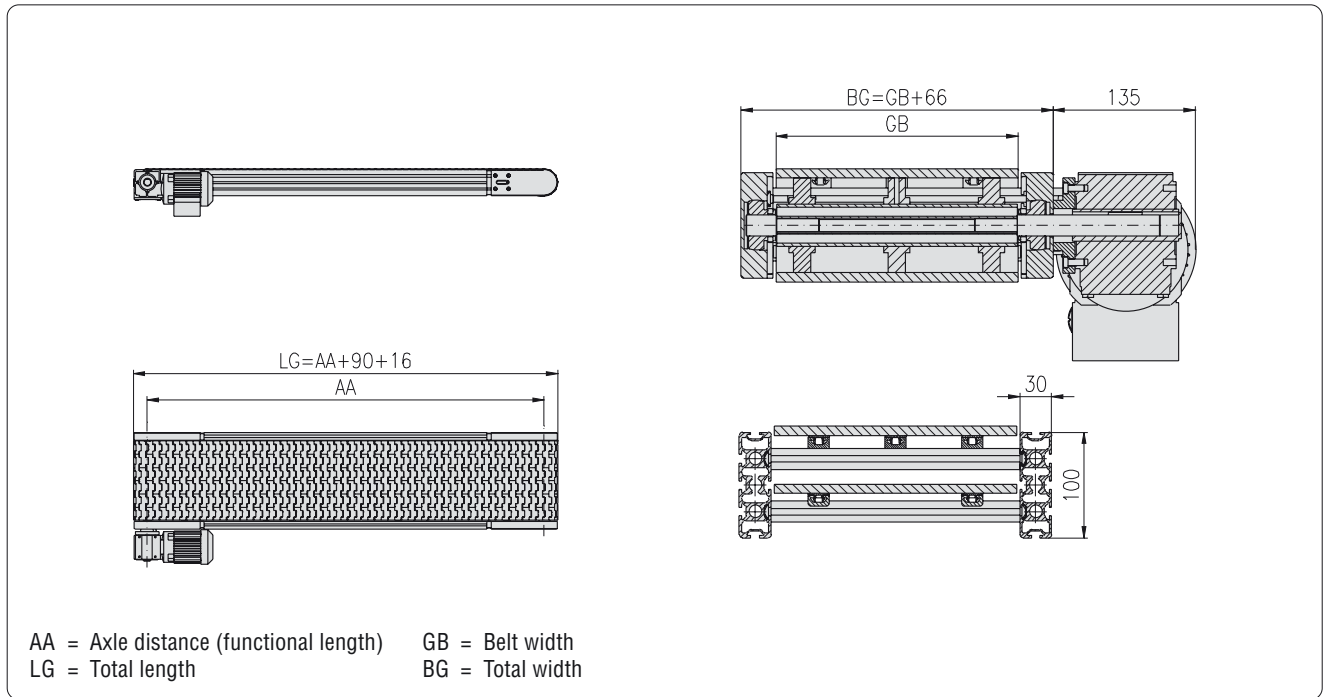


| Order example |
|--|
| Article-No. 5.131.2125.10030 .84SP.0300×03000 |
| M-SK1 Metal link chain conveyor, Type: 131-2125-100 - running inside - direct drive - height: 100 mm |
| - material to be conveyed: carton - max. conveyed weight: 80 kg/m - belt width: 300 mm - total width: 366 mm - axle distance: 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: ↗ 72 |
| 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%) ↗ 82 |
| Motor: | as required ↗ 82 |
| Motor position: | as required ↗ 81 |

For self assembly, please request the technical documentation including parts lists, exploded diagrams and assembly instructions.

| Description | Article-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 | |



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

- running inside
- direct drive
- height 150 mm

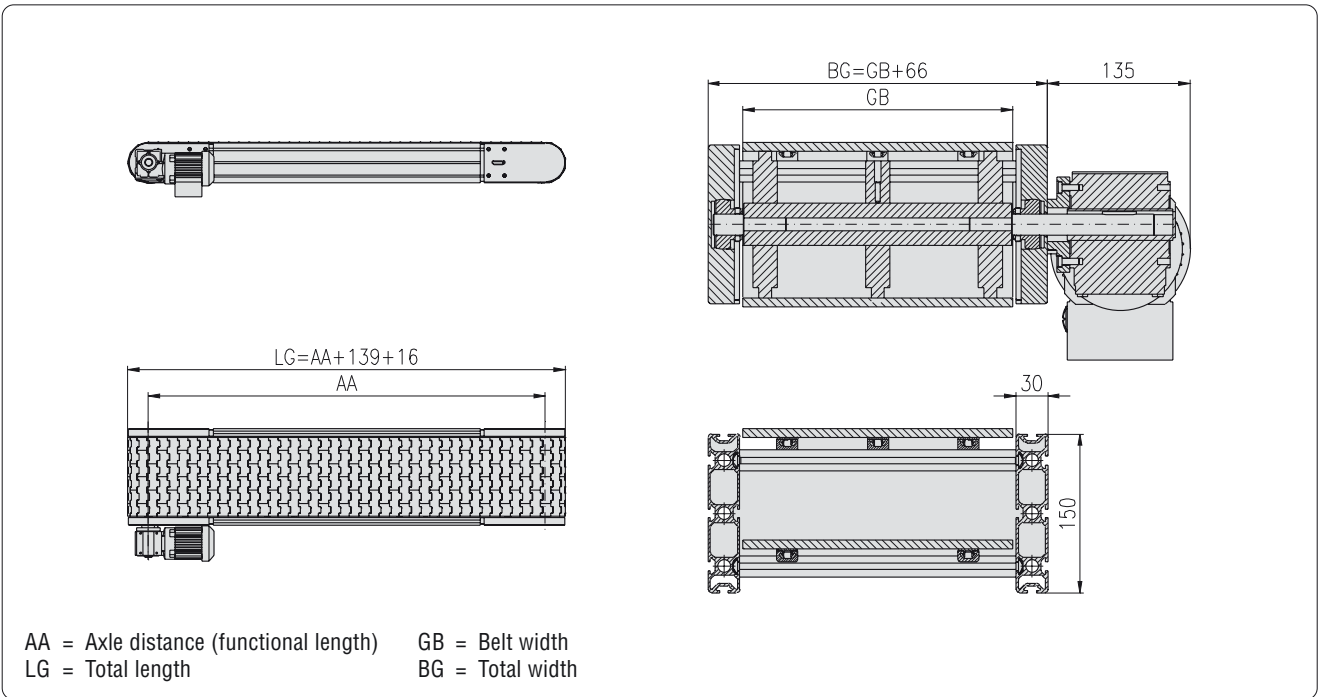


| Order example |
|--|
| Article-No. 5.131.2125.15030 .85SP.0300×03000 |
| M-SK1 Metal link chain conveyor, Type: 131-2125-150 - running inside - direct drive - height: 150 mm |
| - material to be conveyed: carton - max. conveyed weight: 150 kg/m - belt width: 300 mm - total width: 366 mm - axle distance: 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: ↗ 72 |
| 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%) ↗ 82 |
| Motor: as required ↗ 82 |
| Motor position: as required ↗ 81 |

For self assembly, please request the technical documentation including parts lists, exploded diagrams and assembly instructions.

| Description | Article-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 | |



M-SK1 Metal link chain conveyor

Type: 131-2225-100

- running inside
- drive under belt
- height 100 mm

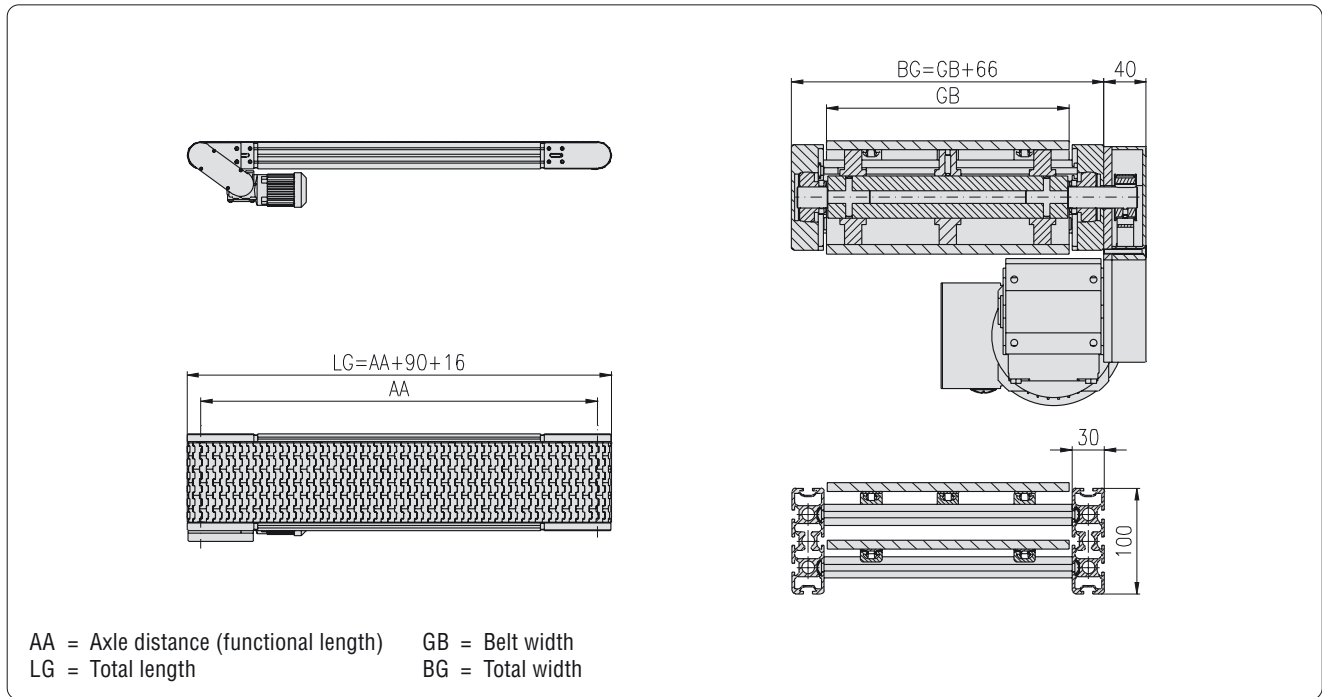


| Order example |
|---|
| Article-No. 5.131.2225.10030 .84SP.0300x03000 |
| M-SK1 Metal link chain conveyor, Type: 131-2225-100 - running inside - drive under belt - height: 100 mm |
| - material to be conveyed: carton - max. conveyed weight: 80 kg/m - belt width: 300 mm - total width: 366 mm - axle distance: 3,000 mm - total length: 3,106 mm - base frame: profile 30x100, 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 30x100, 8F, SP |
| Belt type: | metal link chain belt Allert 1" G alternatives: 72 ZZ 12 |
| Toothed wheels: | |
| 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: | 2 - 35 m/min (± 5%) 82 |
| Motor: | as required 82 |
| Motor position: | as required 81 |

For self assembly, please request the technical documentation including parts lists, exploded diagrams and assembly instructions.

| Description | Article-No. |
|----------------------------------|----------------------|
| M-SK1 Metal link chain conveyor, | 5.131.2225.10030 |
| Type: 131-2225-100 | .84SP.□□□□x□□□□□ |
| - running inside | (widthxlength in mm) |
| - drive under belt | |
| - height: 100 mm | |
| Delivery unit without motor | |



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

- running inside
- drive under belt
- height 150 mm

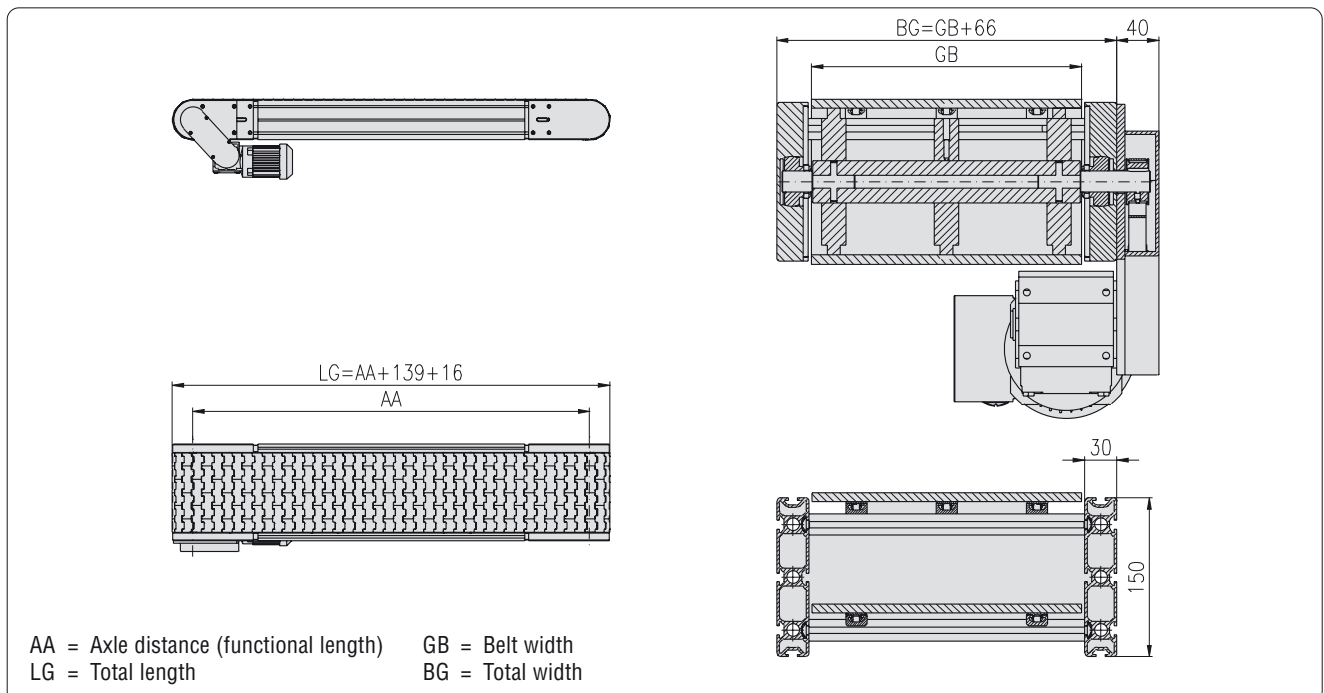


| Order example |
|--|
| Article-No. 5.131.2225.15030 .85SP.0300x03000 |
| M-SK1 Metal link chain conveyor, Type: 131-2225-150 - running inside - drive under belt - height: 150 mm |
| - material to be conveyed: carton - max. conveyed weight: 150 kg/m - belt width: 300 mm - total width: 366 mm - axle distance: 3,000 mm - total length: 3,155 mm - base frame: profile 30x150, 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 30x150, 8F, SP |
| Belt type: | metal link chain belt Allert 1.5" G alternatives: 72 ZZ 10 |
| Toothed wheels: | |
| Max. bearing load per shaft: | Ø 25 mm, dyn. 28.0 kN, stat. 15.6 kN |
| Belt speed: | 3 - 35 m/min (± 5%) 82 |
| Motor: | as required 82 |
| Motor position: | as required 81 |

For self assembly, please request the technical documentation including parts lists, exploded diagrams and assembly instructions.

| Description | Article-No. |
|----------------------------------|----------------------|
| M-SK1 Metal link chain conveyor, | 5.131.2225.15030 |
| Type: 131-2225-150 | .85SP.□□□□x□□□□□ |
| - running inside | (width×length in mm) |
| - drive under belt | |
| - height: 150 mm | |
| Delivery unit without motor | |



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

- running inside
- center drive
- height 100 mm

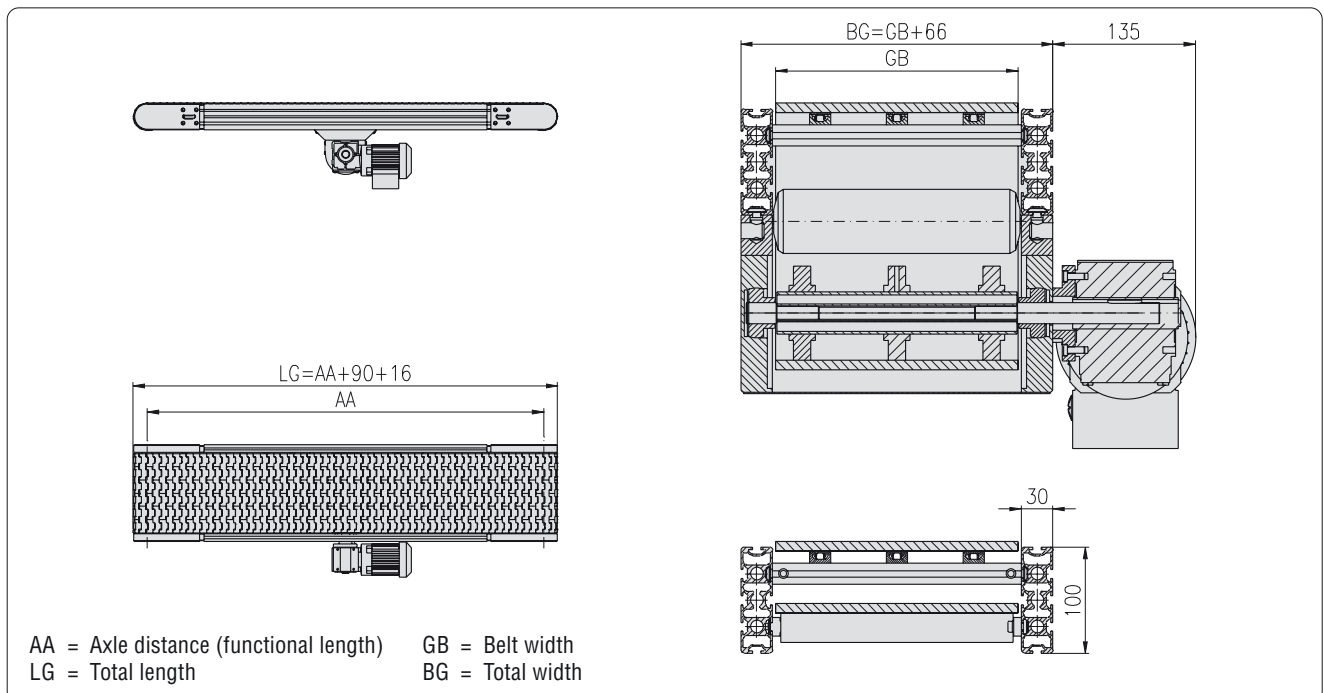


| Order example |
|---|
| Article-No. 5.131.2325.10030 .84SP.0300×03000 |
| M-SK1 Metal link chain conveyor, Type: 131-2325-100 - running inside - center drive - height: 100 mm |
| - material to be conveyed: carton - max. conveyed weight: 80 kg/m - belt width: 300 mm - total width: 366 mm - axle distance: 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: ↗ 72 |
| 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%) ↗ 82 |
| Motor: | as required ↗ 82 |
| Motor position: | as required ↗ 81 |

For self assembly, please request the technical documentation including parts lists, exploded diagrams and assembly instructions.

| Description | Article-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 | |



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

- running inside
- center drive
- height 150 mm

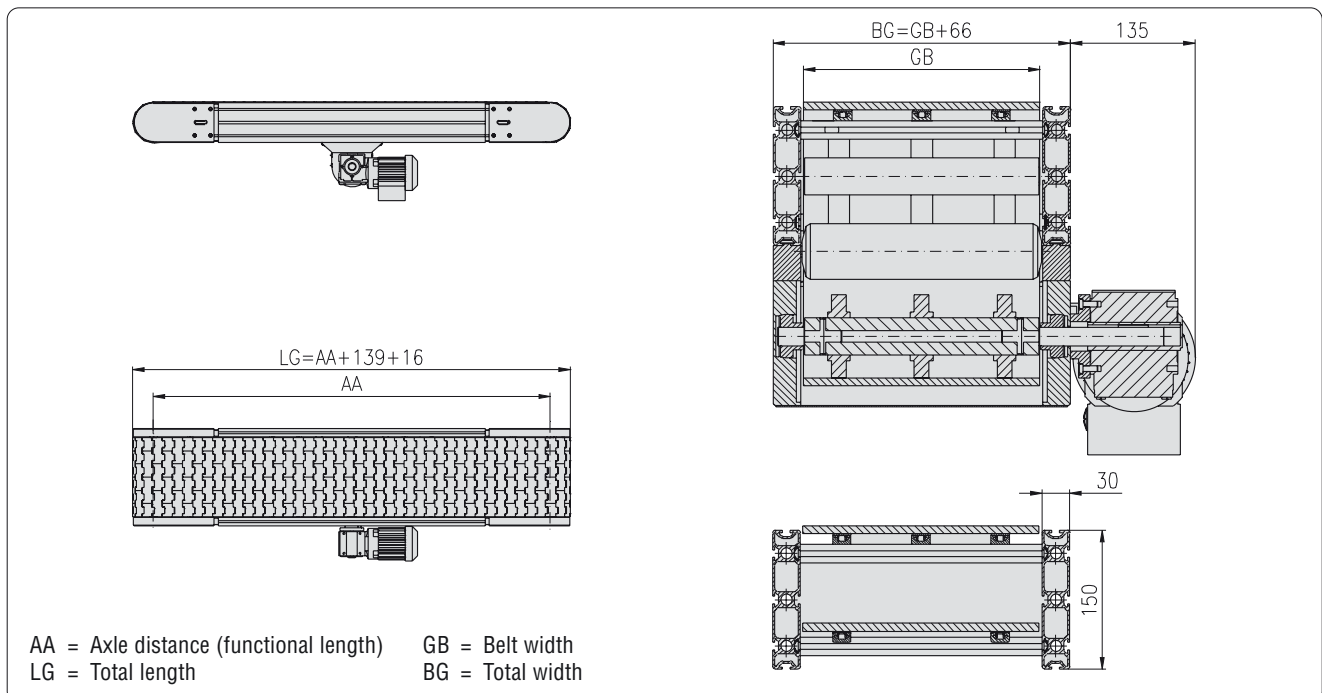


| Order example |
|--|
| Article-No. 5.131.2325.15030 .85SP.0300×03000 |
| M-SK1 Metal link chain conveyor, Type: 131-2325-150 - running inside - center drive - height: 150 mm |
| - material to be conveyed: carton - max. conveyed weight: 150 kg/m - belt width: 300 mm - total width: 366 mm - axle distance: 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: ↗ 72 |
| 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%) ↗ 82 |
| Motor: as required ↗ 82 |
| Motor position: as required ↗ 81 |

For self assembly, please request the technical documentation including parts lists, exploded diagrams and assembly instructions.

| Description | Article-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 | |



M-SK1 Metal link chain conveyor

Type: 131-2425-150

- running inside
- axial cylinder motor
- height 150 mm

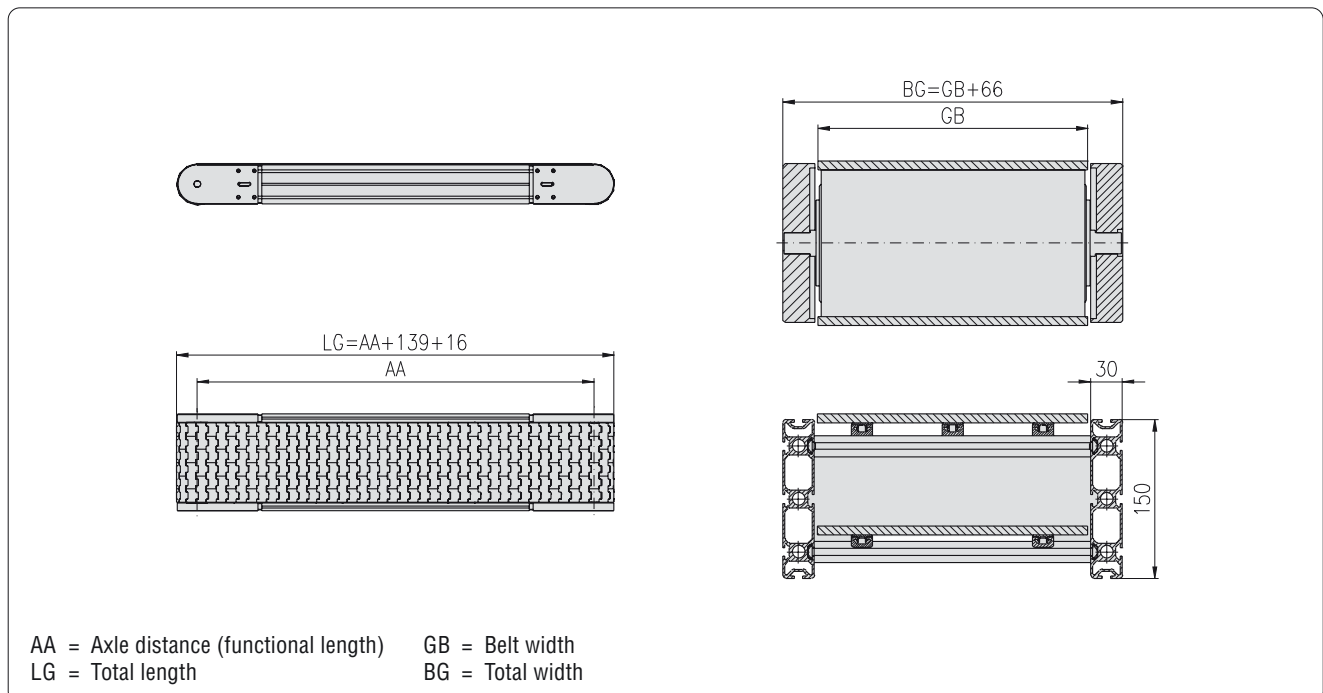


| Order example |
|---|
| Article-No. 5.131.2425.15030 .85SP.0300×03000 |
| M-SK1 Metal link chain conveyor, Type: 131-2425-150 - running inside - axial cylinder motor - height: 150 mm |
| - material to be conveyed: carton - max. conveyed weight: 40 kg/m - belt width: 300 mm - total width: 366 mm - axle 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: 72 |
| 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%) 82 |
| Motor: as required 82 |
| Motor position: as required 81 |

For self assembly, please request the technical documentation including parts lists, exploded diagrams and assembly instructions.

| Description | Article-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 | |



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

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

- running outside
- direct drive
- height 30 mm



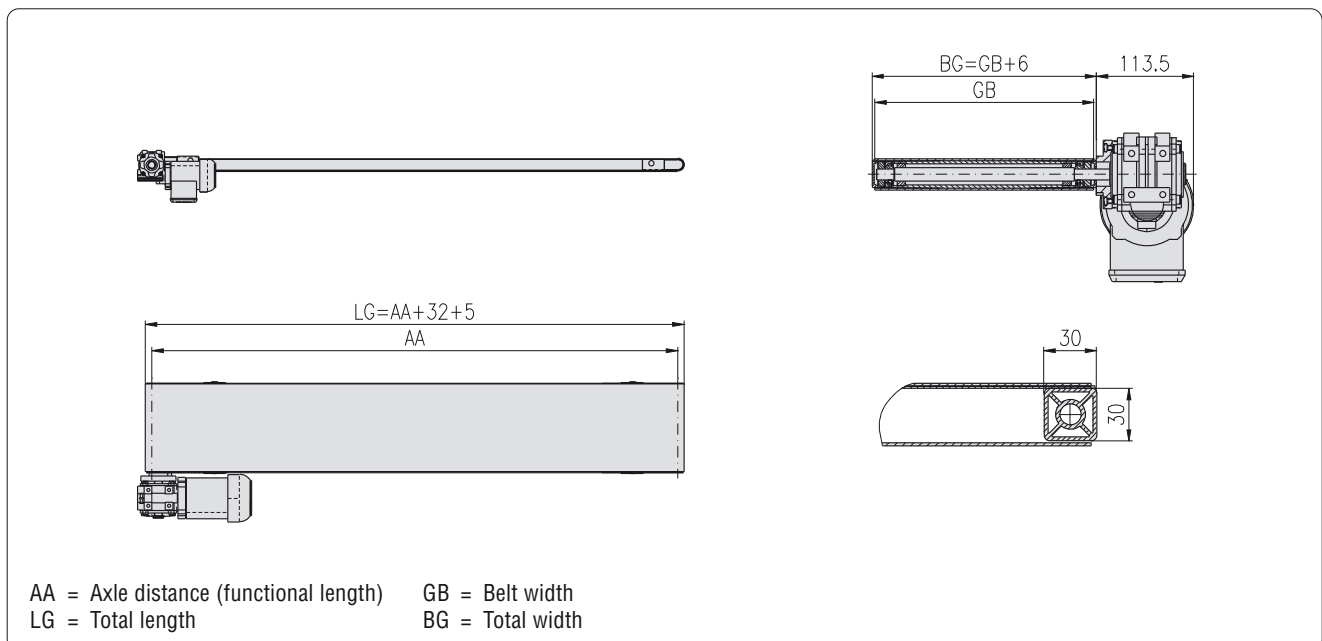
| Order example |
|--|
| Article-No. 5.211.1120.03030 .04SP.0300x03000 |
| M-SK2 Belt conveyor, Type: 211-1120-30 - running outside - direct drive - height: 30 mm |
| - material to be conveyed: carton - max. conveyed weight: 15 kg/m - belt width: 300 mm - total width: 306 mm - axle distance: 3,000 mm - total length: 3,037 mm - base frame: profile 30x30, 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 30x30, 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: | 1.5 - 16 m/min (± 5%) ↗ 82 |
| Motor: | as required ↗ 82 |
| Motor position: | as required ↗ 81 |

For self assembly, please request the technical documentation including parts lists, exploded diagrams and assembly instructions.

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

Delivery unit without motor



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

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

- running outside
- direct drive
- height 60 mm



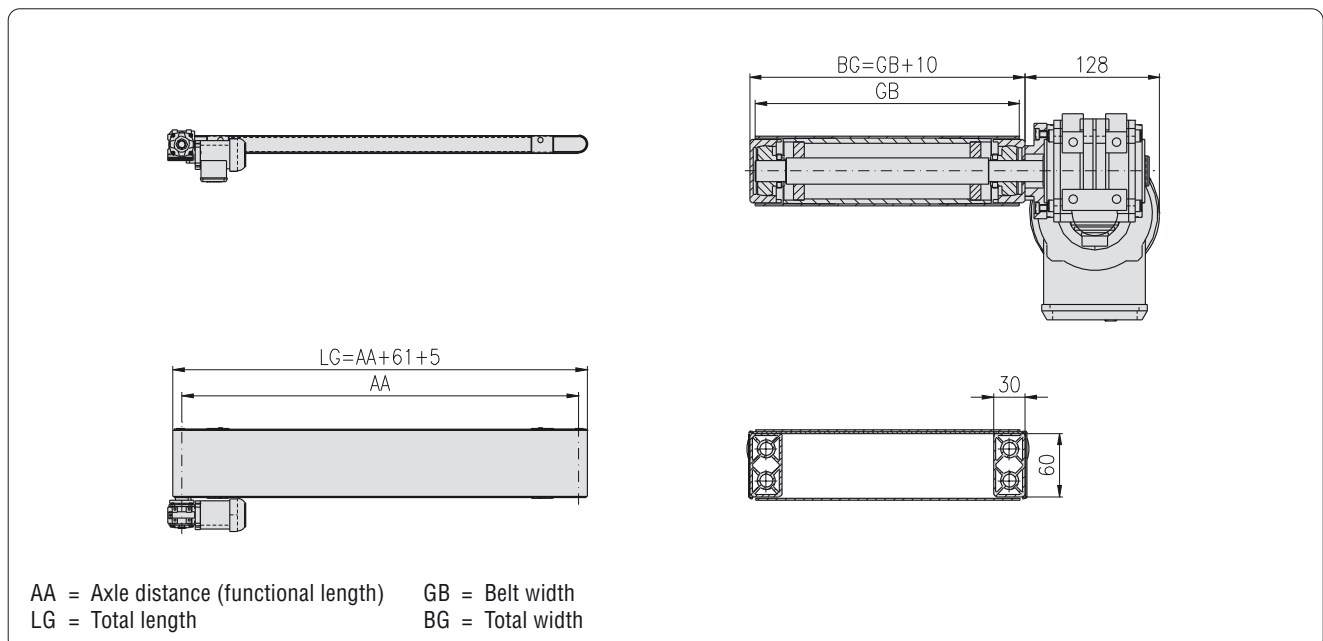
| Order example |
|--|
| Article-No. 5.211.1120.06030 .04SP.0300x03000 |
| M-SK2 Belt conveyor, Type: 211-1120-60 - running outside - direct drive - height: 60 mm |
| - material to be conveyed: carton - max. conveyed weight: 30 kg/m - belt width: 300 mm - total width: 310 mm - axle distance: 3,000 mm - total length: 3,066 mm - base frame: profile 30x60, 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 30x60, 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 - 60 m/min (± 5%) ↗ 82 |
| Motor: | as required ↗ 82 |
| Motor position: | as required ↗ 81 |

For self assembly, please request the technical documentation including parts lists, exploded diagrams and assembly instructions.

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

Delivery unit without motor



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

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

- running outside
- drive under belt
- height 30 mm



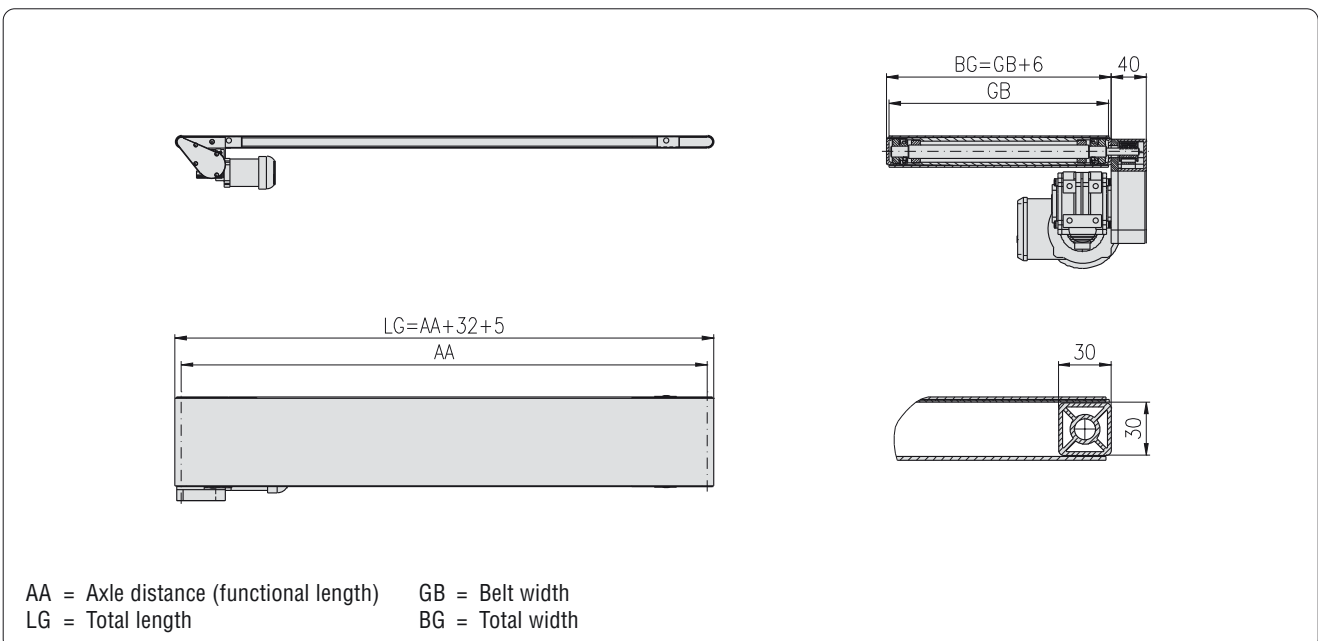
| Order example |
|---|
| Article-No. 5.211.1220.03030 .04SP.0300x03000 |
| M-SK2 Belt conveyor, Type: 211-1220-30 - running outside - drive under belt - height: 30 mm |
| - material to be conveyed: carton - max. conveyed weight: 15 kg/m - belt width: 300 mm - total width: 306 mm - axle distance: 3,000 mm - total length: 3,037 mm - base frame: profile 30x30, 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 30x30, 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: | 2 - 60 m/min (± 5%) ↗ 82 |
| Motor: | as required ↗ 82 |
| Motor position: | as required ↗ 81 |

For self assembly, please request the technical documentation including parts lists, exploded diagrams and assembly instructions.

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

Delivery unit without motor



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

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

- running outside
- drive under belt
- height 60 mm



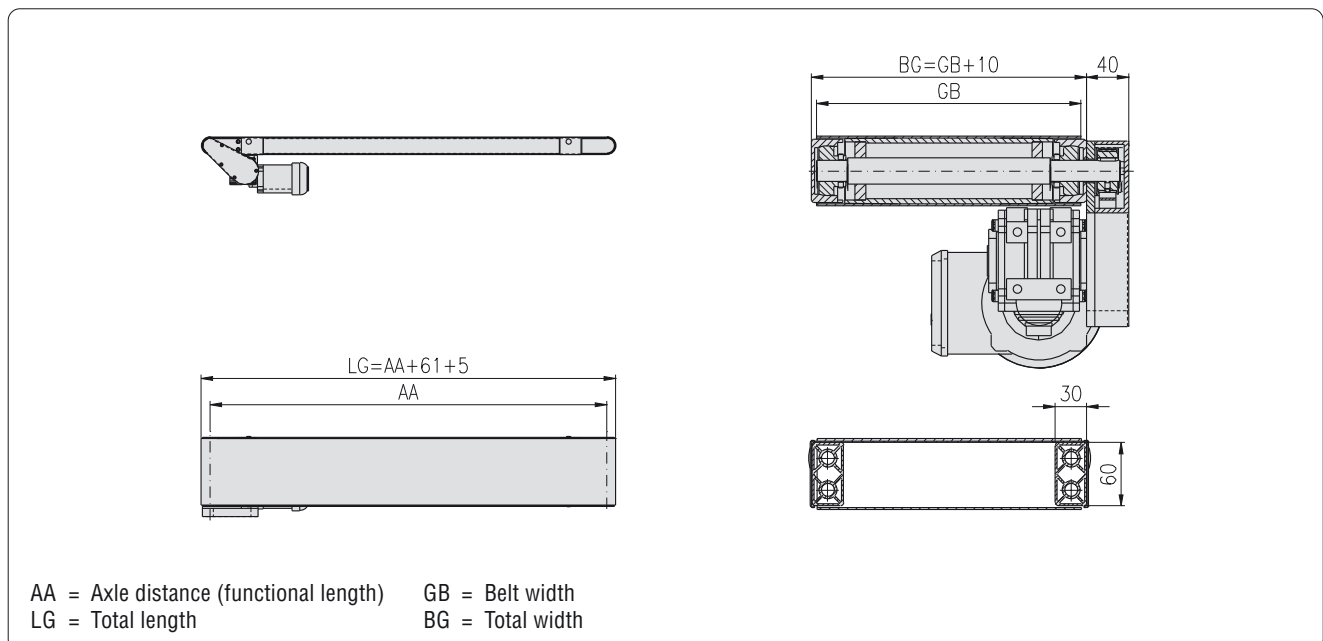
| Order example |
|--|
| Article-No. 5.211.1220.06030 .04SP.0300x03000 |
| M-SK2 Belt conveyor, Type: 211-1220-60 - running outside - drive under belt - height: 60 mm |
| - material to be conveyed: carton - max. conveyed weight: 30 kg/m - belt width: 300 mm - total width: 310 mm - axle distance: 3,000 mm - total length: 3,066 mm - base frame: profile 30x60, 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 30x60, 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: | 1.5 - 60 m/min (± 5%) ↗ 82 |
| Motor: | as required ↗ 82 |
| Motor position: | as required ↗ 81 |

For self assembly, please request the technical documentation including parts lists, exploded diagrams and assembly instructions.

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

Delivery unit without motor



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

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

- running outside
- center drive
- height 30 mm



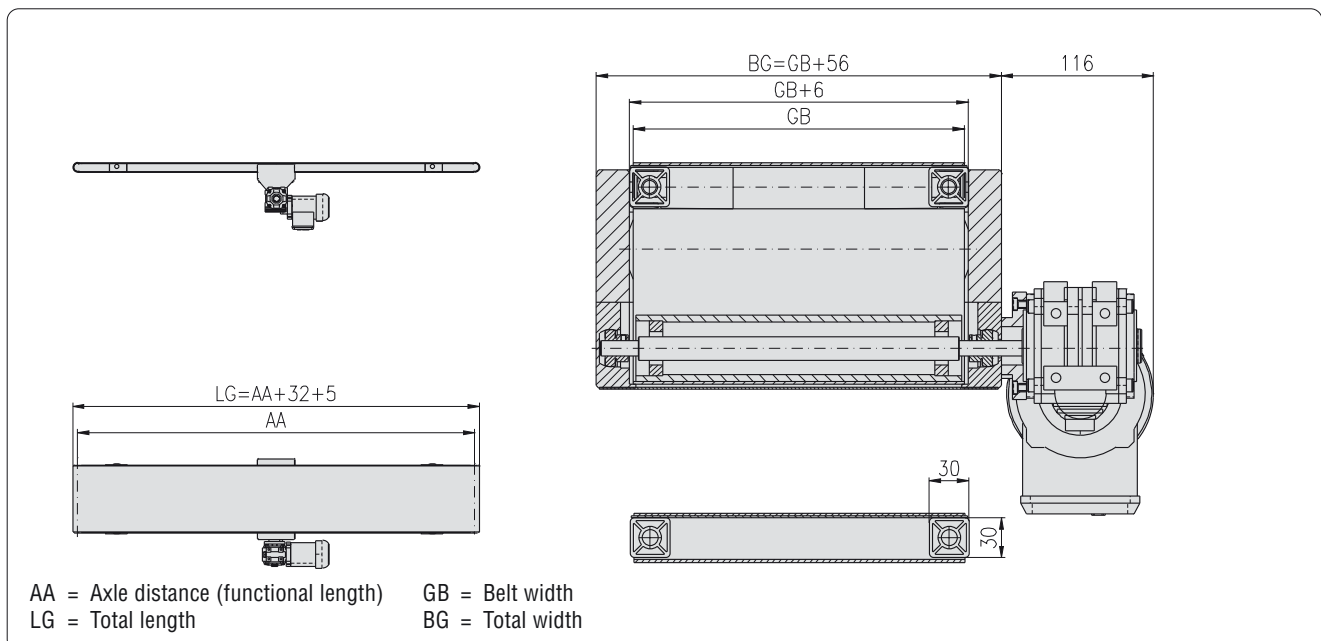
| Order example |
|--|
| Article-No. 5.211.1320.03030 .04SP.0300x03000 |
| M-SK2 Belt conveyor, Type: 211-1320-30 - running outside - center drive - height: 30 mm |
| - material to be conveyed: carton - max. conveyed weight: 15 kg/m - belt width: 300 mm - total width: 356 mm - axle distance: 3,000 mm - total length: 3,037 mm - base frame: profile 30x30, 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 30x30, 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%) ↗ 82 |
| Motor: | as required ↗ 82 |
| Motor position: | as required ↗ 81 |

For self assembly, please request the technical documentation including parts lists, exploded diagrams and assembly instructions.

| Description | Article-No. |
|---|--------------------------------------|
| M-SK2 Belt conveyor, Type: 211-1320-30 | 5.211.1320.03030 .04SP.□□□□x□□□□□ |
| M-SK3 Belt conveyor, Type: 311-1320-30 | 5.311.1320.03030 .04SP.□□□□x□□□□□ |
| - running outside | (widthxlength in mm) |
| - center drive | |
| - height: 30 mm | |

Delivery unit without motor



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

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

- running outside
- center drive
- height 60 mm



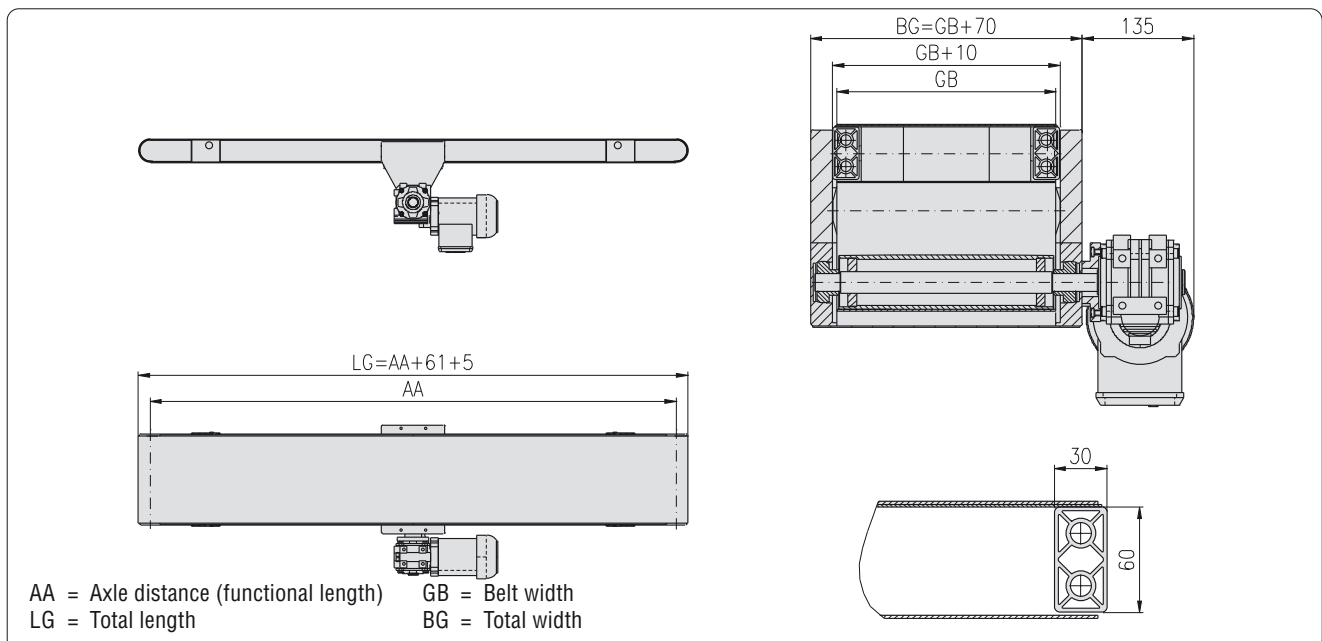
| Order example |
|--|
| Article-No. 5.211.1320.60030 .04SP.0300x03000 |
| M-SK2 Belt conveyor, Type: 211-1320-60 - running outside - center drive - height: 60 mm |
| - material to be conveyed: carton - max. conveyed weight: 30 kg/m - belt width: 300 mm - total width: 370 mm - axle distance: 3,000 mm - total length: 3,066 mm - base frame: profile 30x60, 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 30x60, 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%) ↗ 82 |
| Motor: | as required ↗ 82 |
| Motor position: | as required ↗ 81 |

For self assembly, please request the technical documentation including parts lists, exploded diagrams and assembly instructions.

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

Delivery unit without motor



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

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

- running inside
- direct drive
- height 30 mm



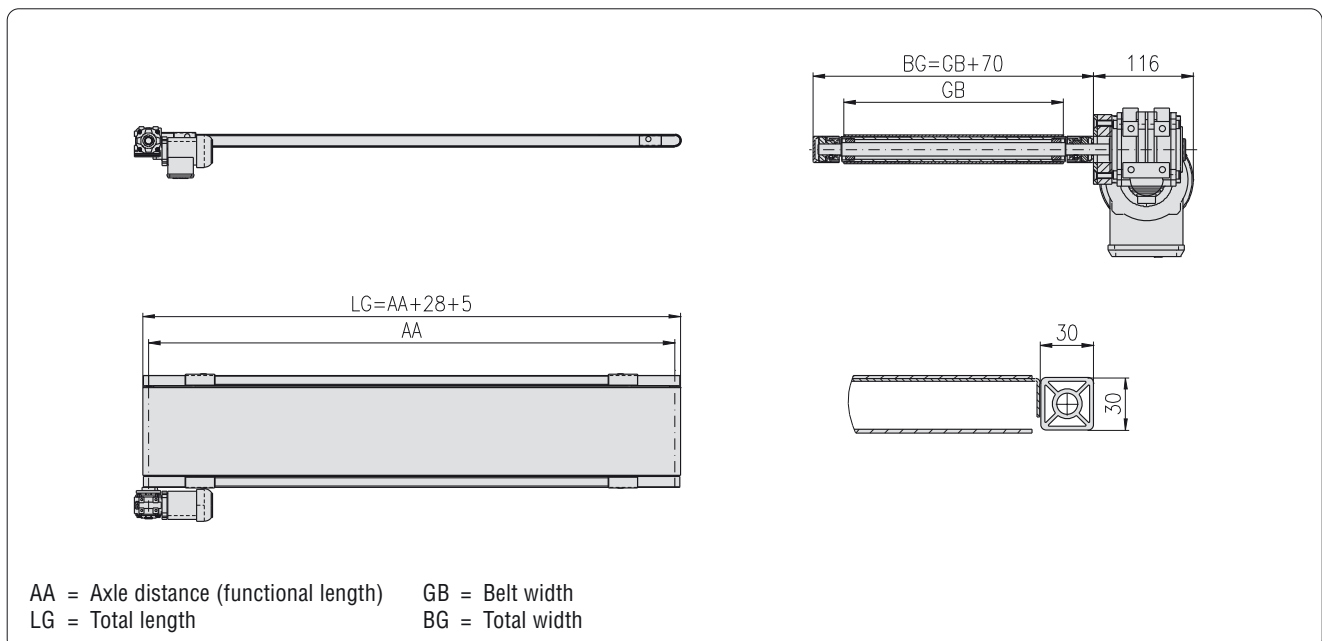
| Order example |
|---|
| Article-No. 5.211.2120.03030 .04SP.0300x03000 |
| M-SK2 Belt conveyor, Type: 211-2120-30 - running inside - direct drive - height: 30 mm |
| - material to be conveyed: carton - max. conveyed weight: 15 kg/m - belt width: 300 mm - total width: 370 mm - axle distance: 3,000 mm - total length: 3,033 mm - base frame: profile 30x30, 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 30x30, 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: | 1.5 - 15 m/min (± 5%) ↗ 82 |
| Motor: | as required ↗ 82 |
| Motor position: | as required ↗ 81 |

For self assembly, please request the technical documentation including parts lists, exploded diagrams and assembly instructions.

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

Delivery unit without motor



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

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

- running inside
- direct drive
- height 60 mm



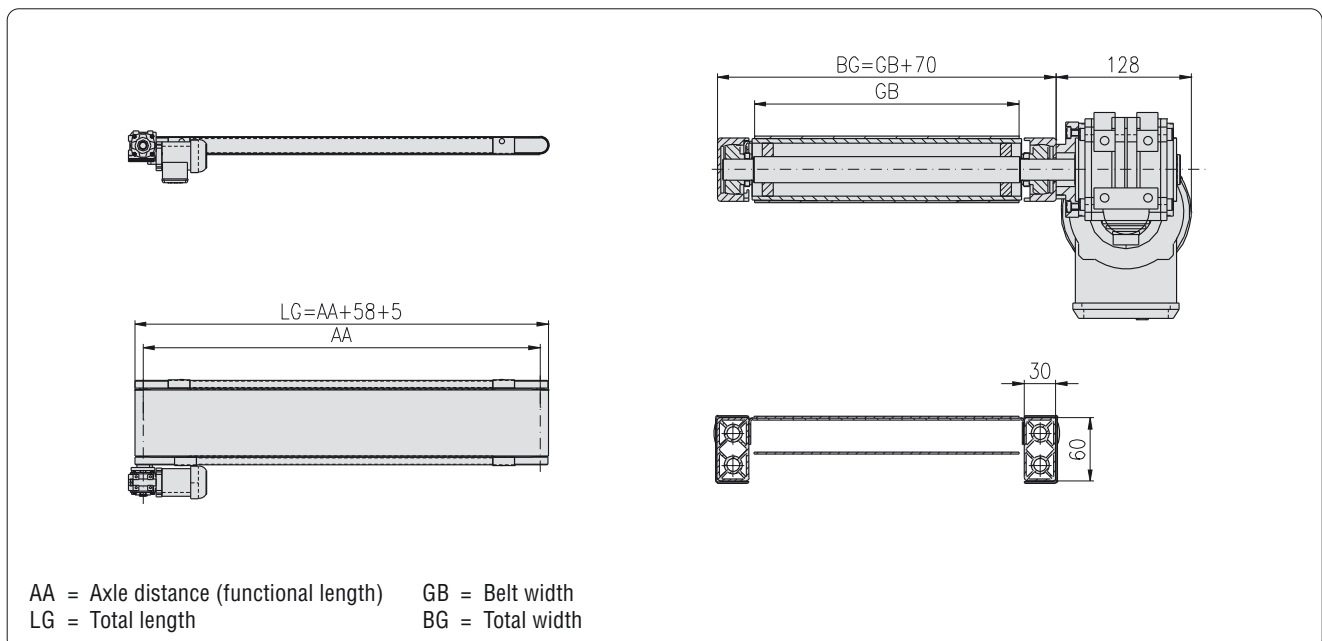
| Order example |
|--|
| Article-No. 5.211.2120.60030 .04SP.0300x03000 |
| M-SK2 Belt conveyor, Type: 211-2120-60 - running inside - direct drive - height: 60 mm |
| - material to be conveyed: carton - max. conveyed weight: 30 kg/m - belt width: 300 mm - total width: 370 mm - axle distance: 3,000 mm - total length: 3,063 mm - base frame: profile 30x60, 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 30x60, 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%) ↗ 82 |
| Motor: | as required ↗ 82 |
| Motor position: | as required ↗ 81 |

For self assembly, please request the technical documentation including parts lists, exploded diagrams and assembly instructions.

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

Delivery unit without motor



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

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

- running inside
- drive under belt
- height 30 mm



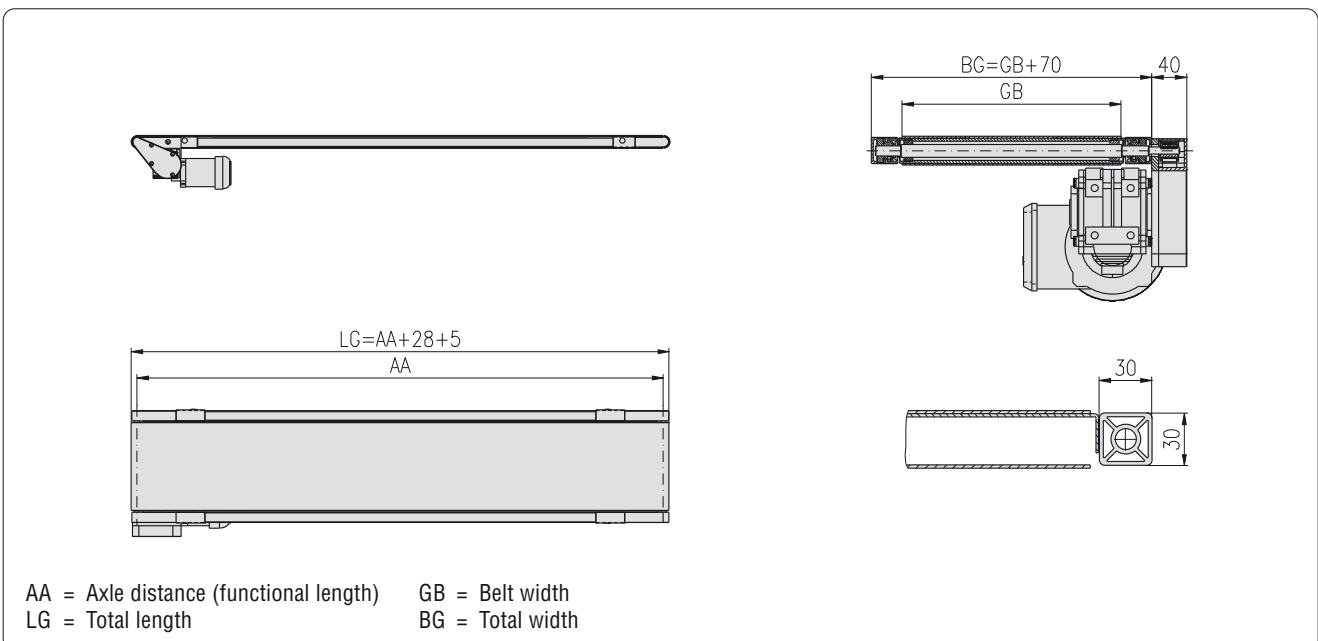
| Order example |
|---|
| Article-No. 5.211.2220.03030 .04SP.0300x03000 |
| M-SK2 Belt conveyor, Type: 211-2220-30 - running inside - drive under belt - height: 30 mm |
| - material to be conveyed: carton - max. conveyed weight: 15 kg/m - belt width: 300 mm - total width: 370 mm - axle distance: 3,000 mm - total length: 3,033 mm - base frame: profile 30x30, 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 30x30, 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 - 30 m/min (± 5%) ↗ 82 |
| Motor: | as required ↗ 82 |
| Motor position: | as required ↗ 81 |

For self assembly, please request the technical documentation including parts lists, exploded diagrams and assembly instructions.

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

Delivery unit without motor



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

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

- running inside
- drive under belt
- height 60 mm



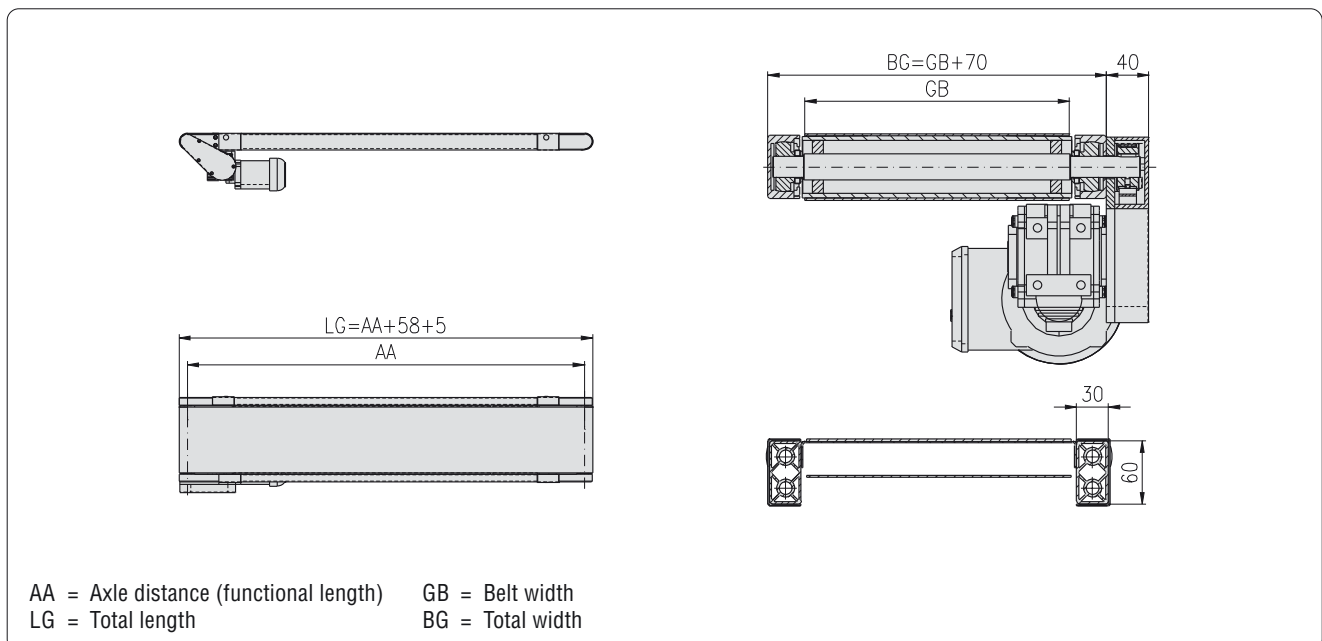
| Order example |
|--|
| Article-No. 5.211.2220.06030 .04SP.0300x03000 |
| M-SK2 Belt conveyor, Type: 211-2220-60 - running inside - drive under belt - height: 60 mm |
| - material to be conveyed: carton - max. conveyed weight: 30 kg/m - belt width: 300 mm - total width: 370 mm - axle distance: 3,000 mm - total length: 3,063 mm - base frame: profile 30x60, OF, 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 30x60, OF, 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: | 1.5 - 60 m/min (± 5%) ↗ 82 |
| Motor: | as required ↗ 82 |
| Motor position: | as required ↗ 81 |

For self assembly, please request the technical documentation including parts lists, exploded diagrams and assembly instructions.

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

Delivery unit without motor



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

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

- running inside
- center drive
- height 30 mm



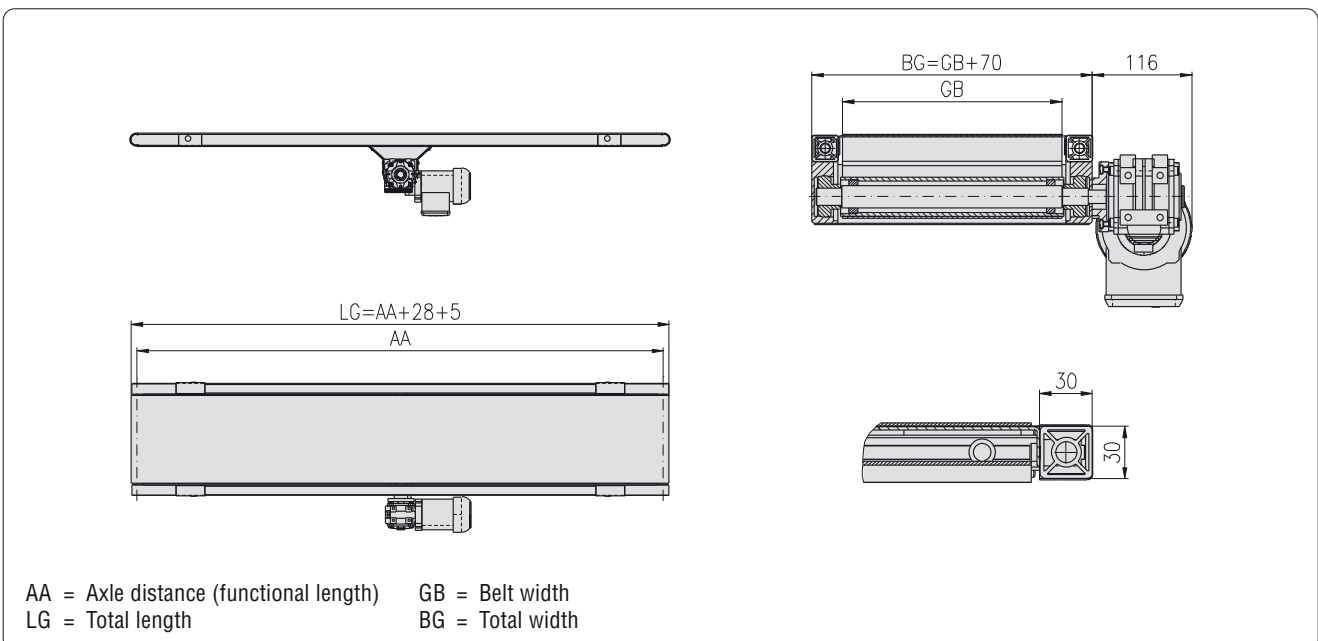
| Order example |
|--|
| Article-No. 5.211.2320.03030 .04SP.0300x03000 |
| M-SK2 Belt conveyor, Type: 211-2320-30 - running inside - center drive - height: 30 mm |
| - material to be conveyed: carton - max. conveyed weight: 15 kg/m - belt width: 300 mm - total width: 370 mm - axle distance: 3,000 mm - total length: 3,033 mm - base frame: profile 30x30, 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 30x30, 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%) ↗ 82 |
| Motor: | as required ↗ 82 |
| Motor position: | as required ↗ 81 |

For self assembly, please request the technical documentation including parts lists, exploded diagrams and assembly instructions.

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

Delivery unit without motor



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

| |
|--|
| Article-No. 5.211.2320.06030 .04SP.0300x03000 |
| 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 30x60, 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

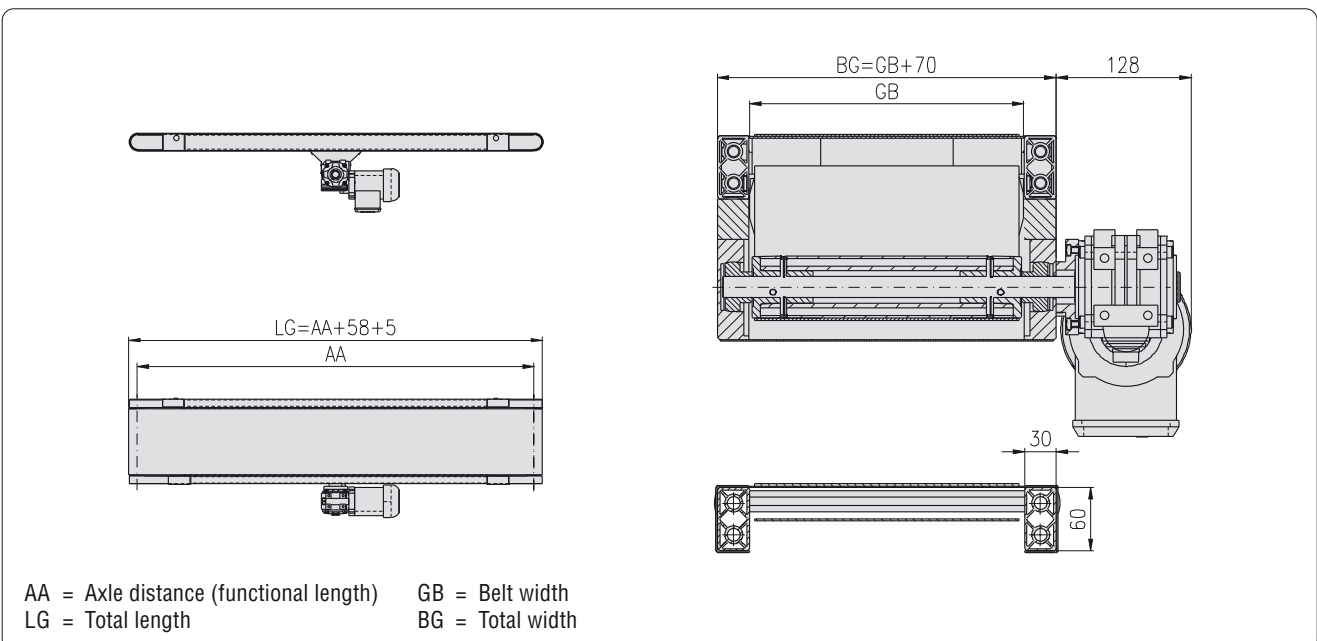
| | |
|--|--|
| Max. weight of conveyed material: | 30 kg/m |
| Belt width: | 100 - 600 mm |
| Axle distance: | 300 - 6,000 mm |
| Base frame: | Profile 30x60, 0F, SP |
| Belt type: | M-SK2: MG 10/2 0+05 PVC white, double ply M-SK3: MG 10/2 0+03 PU white, double ply, FDA |
| Diameter of power / deflection roller: | 58 mm |
| Max. bearing load per shaft: | Ø 20 mm, dyn. 26.0 kN, stat. 12.6 kN |
| Belt speed: | 1.5 - 60 m/min (± 5%) ↗ 82 |
| Motor: | as required ↗ 82 |
| Motor position: | as required ↗ 81 |

For self assembly, please request the technical documentation including parts lists, exploded diagrams and assembly instructions.

Description

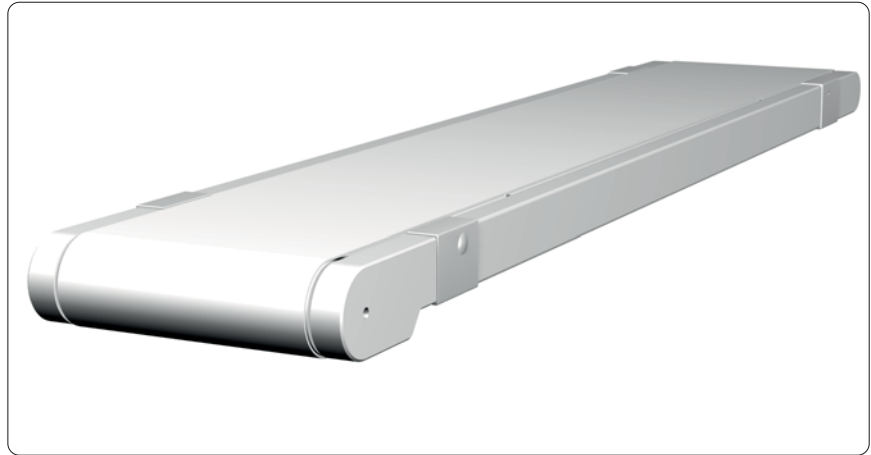
| Description | Article-No. |
|---|--------------------------------------|
| M-SK2 Belt conveyor, Type: 211-2320-60 | 5.211.2320.06030 .04SP.□□□□x□□□□□ |
| M-SK3 Belt conveyor, Type: 311-2320-60 | 5.311.2320.06030 .04SP.□□□□x□□□□□ |
| - running inside | (widthxlength in mm) |
| - center drive | |
| - height: 60 mm | |

Delivery unit without motor



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

- running inside
- axial cylinder motor
- height 60 mm

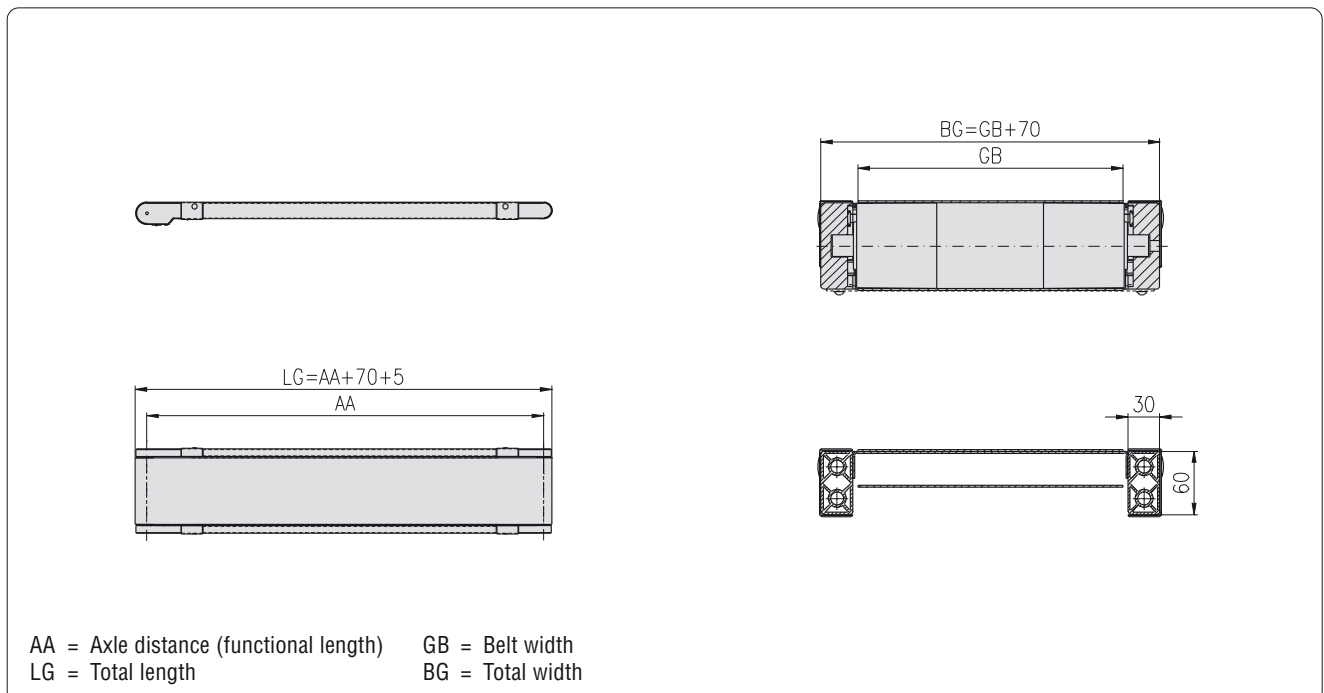


| Order example |
|--|
| Article-No. 5.211.2420.06030 .04SP.0300x03000 |
| M-SK2 Belt conveyor, Type: 211-2420-60 - running inside - axial cylinder motor - height: 60 mm |
| - material to be conveyed: carton - max. conveyed weight: 15 kg/m - belt width: 300 mm - total width: 370 mm - axle distance: 3,000 mm - total length: 3,075 mm - base frame: profile 30x60, 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 |

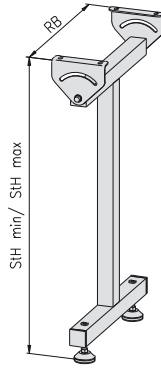
| Technical data | |
|--|---|
| Max. weight of conveyed material: | 15 kg/m |
| Belt width: | 300 - 600 mm |
| Axle distance: | 300 - 6,000 mm |
| Base frame: | Profile 30x60, 0F, SP |
| Belt type: | MG 10/2 0+05 PVC white, double ply |
| Diameter of power / deflection roller: | 81 / 58 mm |
| Max. bearing load per shaft: | Ø 20 mm, dyn. 26.0 kN, stat. 12.6 kN |
| Belt speed: | 1.5 - 60 m/min (± 5%) ↗ 82 |
| Motor: | as required ↗ 82 |
| Motor position: | as required ↗ 81 |

For self assembly, please request the technical documentation including parts lists, exploded diagrams and assembly instructions.

| Description | Article-No. |
|-----------------------------|----------------------|
| M-SK2 Belt conveyor, | 5.211.2420.06030 |
| Type: 211-2420-60 | .04SP.□□□□x□□□□□ |
| - running inside | (width×length in mm) |
| - axial cylinder motor | |
| - height: 60 mm | |
| Delivery unit without motor | |



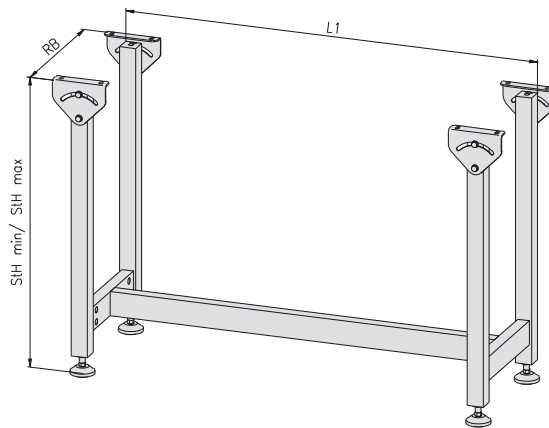
Support legs 1



Description:
Support legs 1

Article-No.:
5.19511.1111100.□□□□
.0000.□□□□/□□□□

Support legs 2



Description:
Support legs 2
- with one additional kit

Article-No.:
5.19511.1232101.□□□□
.□□□□.□□□□/□□□□

Numerical key

Chassis

5.□9511.□□□□□□□□.□□□□
5.□9511.□□□□□□□□.□□□□
5.□9511.□□□□□□□□.□□□□
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5.□9511.□□□□□□□□.□□□□
5.□9511.□□□□□□□□.□□□□

Key (line 1)

Conveyor
Design ¹⁾
Accessories
Chassis
Type ²⁾
Support legs ³⁾
Type of fastening ⁴⁾
Foot configuration ⁵⁾
Number of kits
Frame width

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 50x80
3 = Swivel angle 30
4 = Connector

⁵⁾ 11 = Cross foot with adjustable tilt-foot 60x80
12 = Cross foot with adjustable tilt-foot 60x100
13 = Cross foot with adjustable tilt-foot 60x150
14 = Cross foot with swivel castor
15 = Cross foot with fixed castor
16 = Cross foot with mounting plate
21 = Foot with adjustable tilt-foot 60x80
22 = Foot with adjustable tilt-foot 60x100
23 = Foot with adjustable tilt-foot 60x150
24 = Foot with swivel castor
25 = Foot with fixed castor
26 = Foot with base angle

.□□□□.□□□□/□□□□
.□□□□.□□□□/□□□□
.□□□□.□□□□/□□□□
.□□□□.□□□□/□□□□

Key (line 2)

Length L1
Height (StH) min.
Height (StH) max.

fixed

height adjustable

Support legs 1 - Profile 40×40, 0E, LP



additional kit
- Profile 40×40, 0E, LP



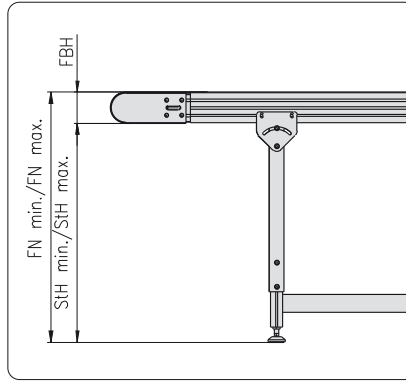
Support legs 2 - Profile 40×40, 0E, LP
- Profile 30×60, 0F, SP



additional kit
- Profile 40×40, 0E, LP
- Profile 30×60, 0F, SP



Leg height

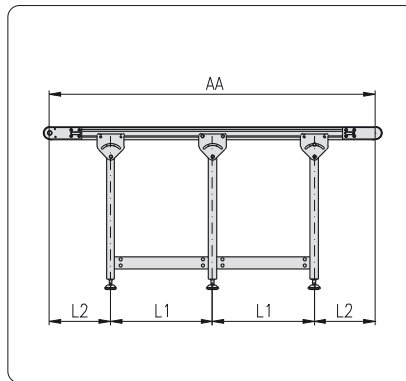


Comments

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

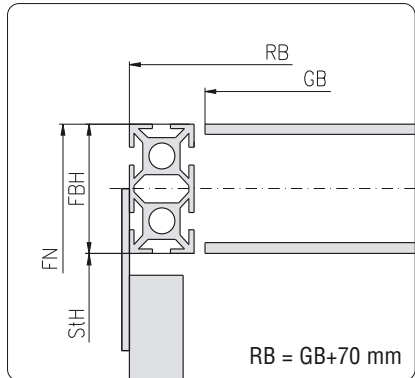
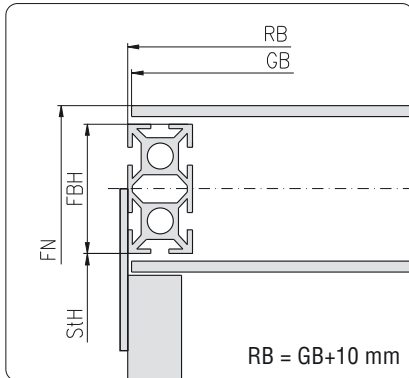
| Determination of the values L1 and L2 | | | |
|---------------------------------------|----------------|---------|---------|
| Axle distance AA | Number of kits | L1 | L2 |
| 1,000 | 1 | 2/4 AA | 1/4 AA |
| 1,500 | 1 | 2/4 AA | 1/4 AA |
| 2,000 | 1 | 2/4 AA | 1/4 AA |
| 2,500 | 1 | 2/4 AA | 1/4 AA |
| 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

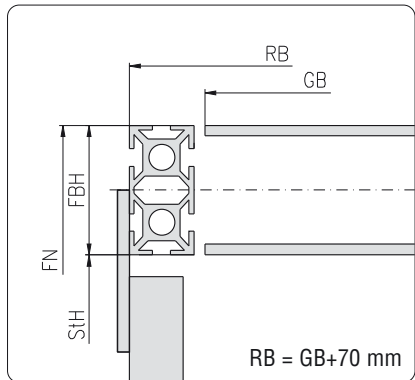
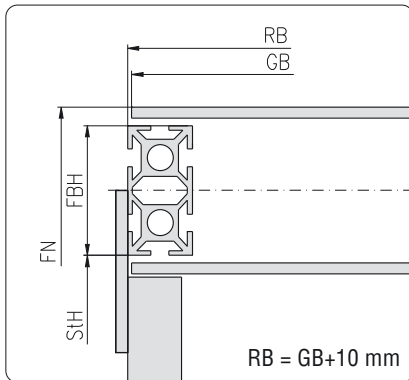
Belt running outside

Belt running inside

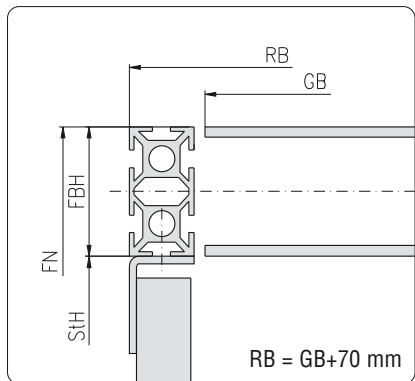
Swivel angle 144



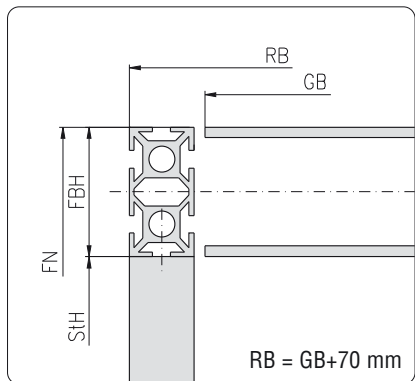
Connection plate 50x80



Swivel angle 30



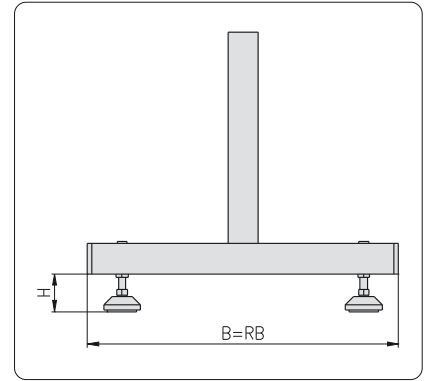
Connector



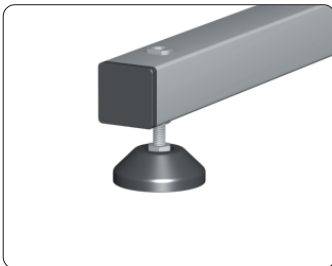
GB = Belt width
RB = Frame width

StH = Leg height
FN = Conveyor level

FBH = Conveyor height

Cross foot

Application

Stand configuration 1
- Profile 40x40

with adjustable tilt-foot

Technical data

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

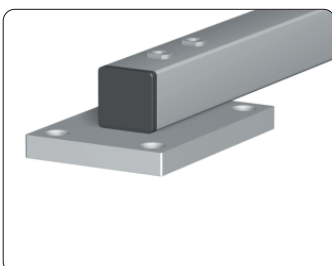
| Description | H _{min.} | H _{max.} | L _{spindle} | Article-No. |
|--------------------------------------|-------------------|-------------------|----------------------|----------------------|
| Cross foot with ad. tilt-foot 60x80 | 40 | 100 | 66 | 5.□9511.□□□11□□.□□□□ |
| Cross foot with ad. tilt-foot 60x100 | 40 | 120 | 100 | 5.□9511.□□□12□□.□□□□ |
| Cross foot with ad. tilt-foot 60x150 | 40 | 170 | 150 | 5.□9511.□□□13□□.□□□□ |

with swivel / fixed castor

Technical data

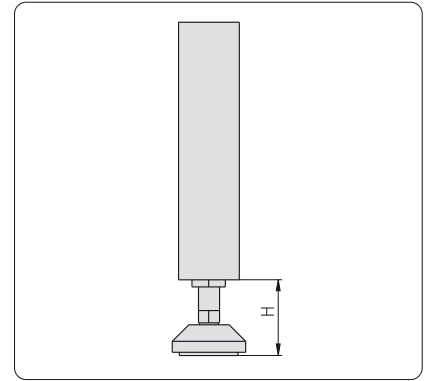
Swivel castor, lockable with bolt hole Ø75 Article-No.: 1.45.31075
Fixed castor with bolt hole, Ø75 Article-No.: 1.45.11075

| Description | H | Castor-Ø | Article-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 40x80 Article-No.: 1.47.30408

| Description | H | Article-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 Article-No.: 1.44.411060
Anti-slip disc for plate 60 Article-No.: 1.44.471061

| Description | H _{min.} | H _{max.} | L _{spindle} | Article-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 Article-No.: 1.45.31075
Fixed castor with bolt hole, Ø75 Article-No.: 1.45.11075

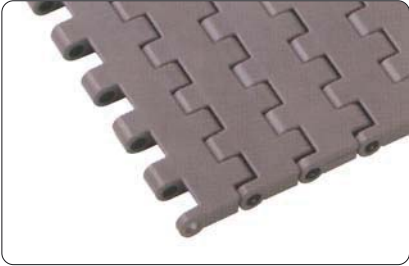






| Description | H | Castor-Ø | Article-No. |
|----------------------------------|-----|----------|----------------------|
| Foot with swivel castor lockable | 100 | 75 | 5.□9511.□□□24□□.□□□□ |
| Foot with fixed castor | 100 | 75 | 5.□9511.□□□25□□.□□□□ |

with base angle

Technical data

Base angle 200×87×42 Article-No.: 1.44.820001

| Description | H _{min.} | H _{max.} | Article-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" |  <p data-bbox="592 607 1002 638">UNI Light 3/4"  73</p> | |
| 100 | 25.4 mm 1" |  <p data-bbox="592 947 1002 978">UNI QNB 1"  74</p> |  <p data-bbox="1048 947 1458 978">Allert 1"  76</p> |
| 150 | 38.1 mm 1.5" |  <p data-bbox="592 1288 1002 1319">UNI Light 1.5"  75</p> |  <p data-bbox="1048 1288 1458 1319">Allert 1.5"  76</p> |

UNI Light C



Belt surface: closed

Application

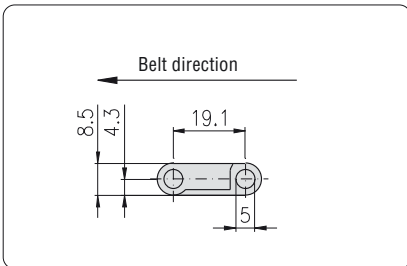
For conveyors with a height of 60 and 100 mm

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 → 78

| Description | Surface | Material | Colour | Article-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⁾ |

x¹⁾ = □□□□x□□□□□ width×length in mm

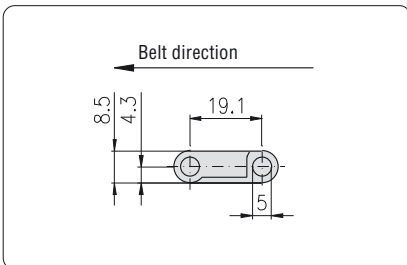
UNI Light 22%



Belt surface: 22% open

Technical data

like UNI Light C, but:
 material: PP, POM
 colour: white, grey, brown



Standard widths → 78

| Description | Surface | Material | Colour | Article-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⁾ |

x¹⁾ = □□□□x□□□□□ width×length in mm

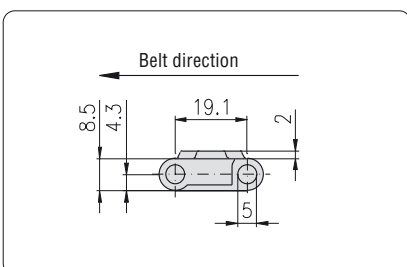
UNI Light Flat Rubber



Belt surface: closed, rubber coated

Technical data

like UNI Light C, but:
 material: PP
 colour: grey



Standard widths → 78

| Description | Surface | Material | Colour | Article-No. |
|-----------------------|---------|----------|--------|-------------------------------------|
| UNI Light Flat Rubber | closed | PP | grey | 5.922.3001.085191.13x ¹⁾ |

x¹⁾ = □□□□x□□□□□ width×length in mm

UNI QNB C



Belt surface: closed

Application

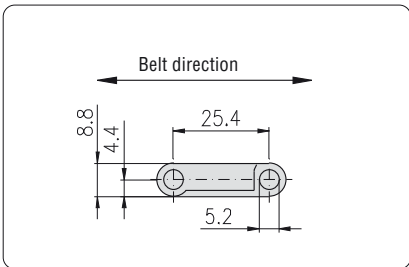
For conveyors with a height of 100 and 150 mm

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

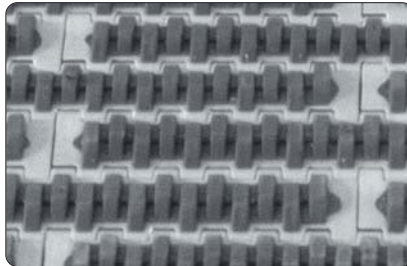


Standard widths \rightarrow 78

| Description | Surface | Material | Colour | Article-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⁾ |

x¹⁾ = □□□□x□□□□□ width×length in mm

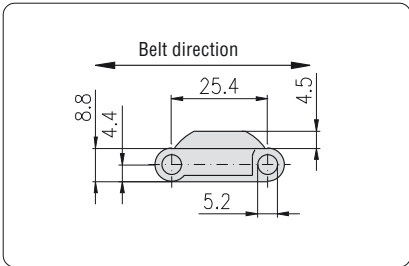
UNI QNB Flat Rubber



Belt surface: closed, rubber coated

Technical data

like UNI QNB C, but:
 material: PP
 colour: grey

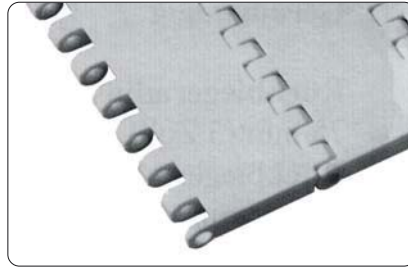


Standard widths \rightarrow 78

| Description | Surface | Material | Colour | Article-No. |
|---------------------|---------|----------|--------|-------------------------------------|
| UNI QNB Flat Rubber | closed | PP | grey | 5.922.3001.088254.13x ¹⁾ |

x¹⁾ = □□□□x□□□□□ width×length in mm

UNI Light EP C



Belt surface: closed

Application

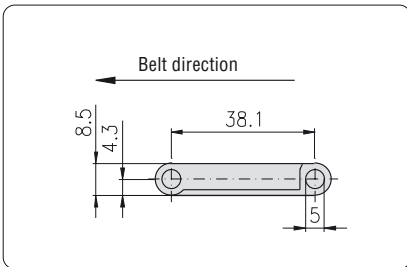
For conveyors with a height of 150 mm

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 79

| Description | Surface | Material | Colour | Article-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⁾ |

x¹⁾ = □□□□x□□□□□ width×length in mm

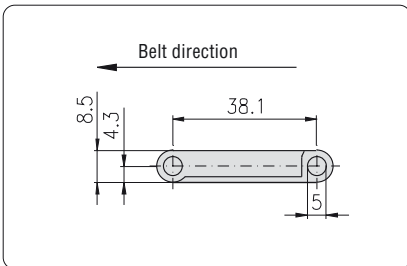
UNI Light EP 18%



Belt surface: 18% open

Technical data

like UNI Light EP C, but:
 material: PE
 colour: white



Standard widths 79

| Description | Surface | Material | Colour | Article-No. |
|------------------|----------|----------|--------|-------------------------------------|
| UNI Light EP 18% | 18% open | PE | white | 5.922.2181.085381.32x ¹⁾ |

x¹⁾ = □□□□x□□□□□ width×length in mm

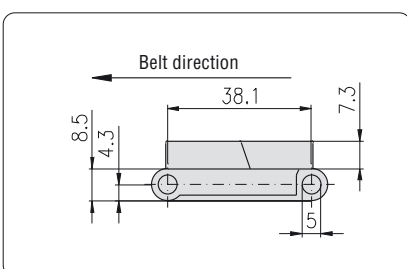
UNI Light EP RIP C



Belt surface: closed, rubber coated

Technical data

like UNI Light C, but:
 material: PP
 colour: grey



Standard widths 79

| Description | Surface | Material | Colour | Article-No. |
|--------------------|---------|----------|--------|-------------------------------------|
| UNI Light EP RIP C | closed | PP | grey | 5.922.4001.085381.13x ¹⁾ |

x¹⁾ = □□□□x□□□□□ width×length in mm

Allert 1" G



Belt surface: closed

Application

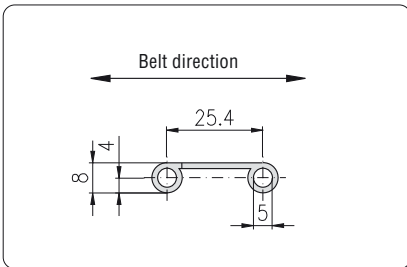
For conveyors with a height of 100 and 150 mm

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 \rightarrow 80

| Description | Surface | Material | Article-No. |
|-------------|---------|-----------------|------------------------------------|
| Allert 1" G | closed | steel | 5.923.1001.080254.1x ¹⁾ |
| Allert 1" G | closed | stainless steel | 5.923.1001.080254.2x ¹⁾ |

x¹⁾ = □□□□x□□□□□ width×length in mm

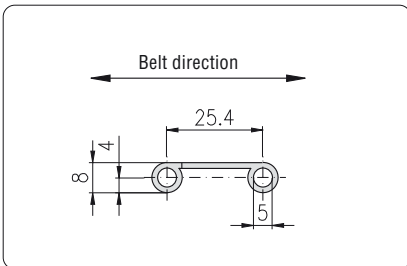
Allert 1" 21%



Belt surface: 21% open

Technical data

like Allert 1" G

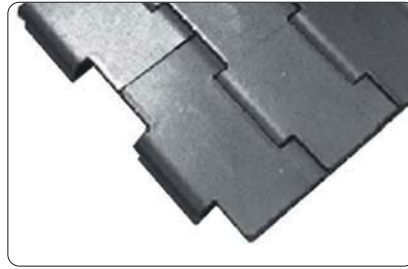


Standard widths \rightarrow 80

| Description | Surface | Material | Article-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⁾ |

x¹⁾ = □□□□x□□□□□ width×length in mm

Allert 1.5" G



Belt surface: closed

Application

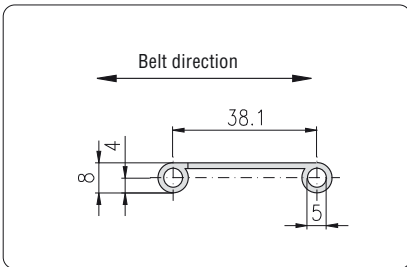
For conveyors with a height of 150 mm

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 \rightarrow 80

| Description | Surface | Material | Article-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⁾ |

x¹⁾ = □□□□x□□□□□ width×length in mm

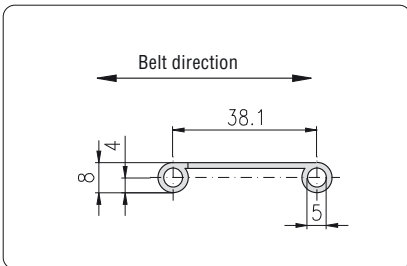
Allert 1.5" 14%



Belt surface: 14% open

Technical data

like Allert 1.5" G



Standard widths \rightarrow 80

| Description | Surface | Material | Article-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⁾ |

x¹⁾ = □□□□x□□□□□ 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 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"

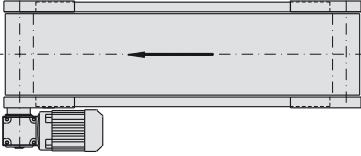

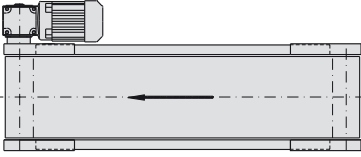
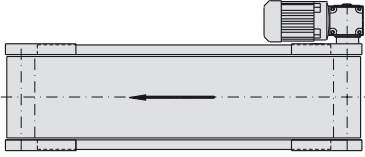
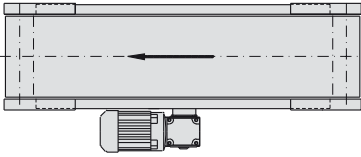
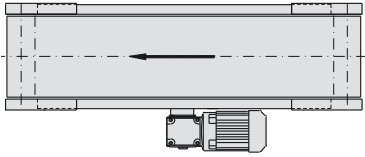
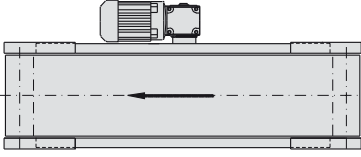
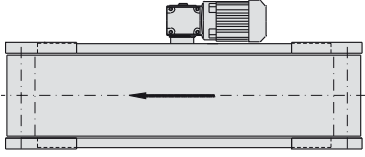
| Standard width (mm) | Belt weight (kg/m) | |
|---------------------|--------------------|----------|
| | closed | 14% open |
| 100 | 2.60 | 2.43 |
| 150 | 3.60 | 3.35 |
| 200 | 4.60 | 4.27 |
| 250 | 5.60 | 5.19 |
| 300 | 6.60 | 6.10 |
| 350 | 7.60 | 7.02 |
| 400 | 8.60 | 7.94 |
| 450 | 9.60 | 8.85 |
| 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 |

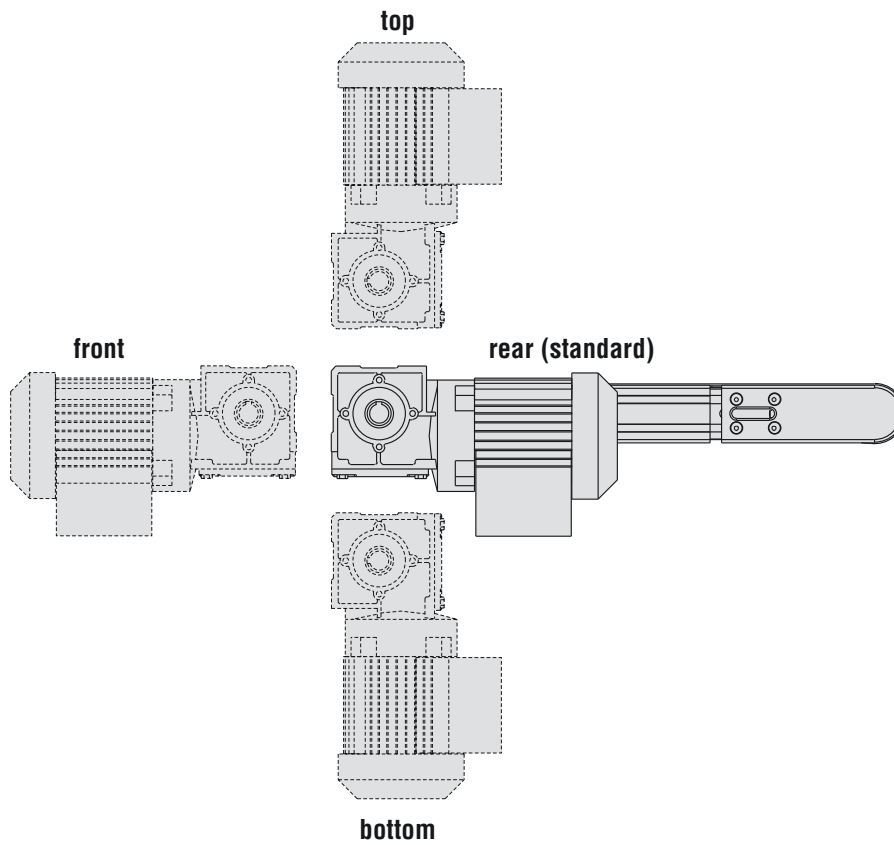
Chain wheels

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

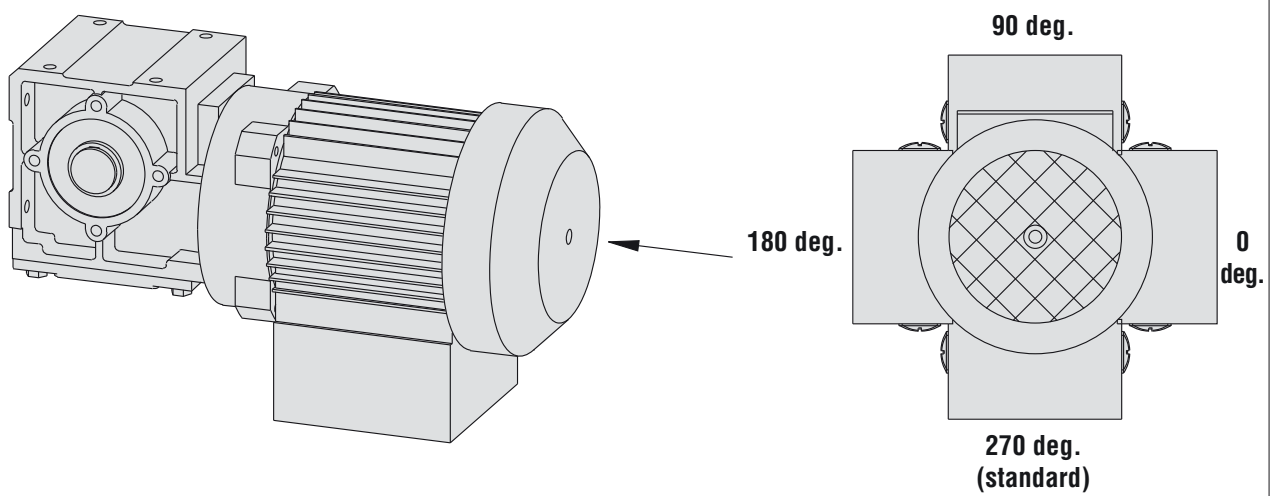
| Position of motor | running direction | |
|----------------------|---|---|
| | pulling | pushing |
| Motor "left" |  |  |
| Motor "right" |  |  |
| Motor "center left" |  |  |
| Motor "center right" |  |  |

| Manu- facturer | 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 | • | • | | | • | | | | | | | | | 84 | | | |
| | | ATM 5625 | Ø12 | • | • | | | • | | | | | | | | | 84 | | | |
| SEW | Geared motor | WA 10 | Ø16 | | • | | | | | | | | | | | | 85 | | | |
| | | WA 20 | Ø20 | | | • | | • | • | • | | • | | | • | • | 85 | | | |
| | | WA 30 | Ø20 | | | • | | • | • | • | | • | | | • | • | 86 | | | |
| | | WA 30 | Ø25 | | | | | | | | | • | | | • | • | 86 | | | |
| Bauer | Geared motor | BS 03 | Ø20 | | | • | | • | • | | • | | | • | • | 88 | | | | |
| Lenze | Geared motor | GKR 03 | Ø20 | | | • | | • | • | • | | • | | | • | • | 89 | | | |
| | | GKR 04 | Ø20 | | | • | | • | • | • | | • | | | • | • | 91 | | | |
| | | GKR 04 | Ø25 | | | | | | | | | • | | | • | • | 91 | | | |
| Bonfiglioli | Geared motor | VF 30 | Ø18 | | | • | | • | • | | • | | | | | 93 | | | | |
| | | VF 44 | Ø18 | | | • | | • | • | | • | | | • | • | 94 | | | | |
| Interroll | Axial cylinder motor | 80 S | - | | | | | | | | • | | | | | 96 | | | | |
| | | 113 S | - | | | | | | | | | | • | | • | 96 | | | | |
| SEW <i>USA specs.</i> | Geared motor | WA 20 | Ø20 | | | • | | • | • | • | | • | | | • | • | 97 | | | |
| | | WA 30 | Ø20 | | | • | | • | • | • | | • | | | • | • | 98 | | | |
| Bonfiglioli <i>USA specs.</i> | Geared motor | VF 30 | Ø18 | | | • | | • | • | • | | • | | | | 100 | | | | |
| | | VF 44 | Ø18 | | | • | | • | • | • | | • | | | • | • | 100 | | | |

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) | | | | | | | | | | | | | | | |
| Type | rpm | Nm | Ø28 | | Ø32 | | Ø58 | | Ø61 | | Ø98 | | Ø101 | | | | | |
| | | | 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 B4 25 | 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 | | | | |
| | 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 B2 25 | 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 | | | | |
| | 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) | | | | | | | | | | | | | | | |
| Type | rpm | Nm | Ø28 | | Ø32 | | Ø58 | | Ø61 | | Ø98 | | Ø101 | | | | | |
| | | | 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 |
| 0.009 kW B4 25 | 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 | | | | |
| | 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 B2 25 | 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 | | | | |
| | 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) | | | | | | | | | | | | | | | |
| Type | rpm | Nm | Ø28 | | Ø32 | | Ø58 | | Ø61 | | Ø98 | | Ø101 | | Ø148 | | Ø151 | |
| | | | 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 DT 56 M4 | 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 |
| | 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 DT 56 L4 | 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 |
| | 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) | | | | | | | | | | | | | | | |
| Type | rpm | Nm | Ø28 | | Ø32 | | Ø58 | | Ø61 | | Ø98 | | Ø101 | | Ø148 | | Ø151 | |
| | | | 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 DR 63 M6 | 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 |
| | 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 DR 63 S4 | 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 |
| | 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 DR 63 M4 | 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 |
| | 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) | | | | | | | | | | | | | | | |
| Type | rpm | Nm | Ø28 | | Ø32 | | Ø58 | | Ø61 | | Ø98 | | Ø101 | | Ø148 | | Ø151 | |
| | | | 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) | | | | | | | | | | | | | | | |
| Type | rpm | Nm | Ø28 | | Ø32 | | Ø58 | | Ø61 | | Ø98 | | Ø101 | | Ø148 | | Ø151 | |
| | | | 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 DR 63 M6 | 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 |
| | 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 DR 63 S4 | 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 |
| | 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 DR 63 L6 | 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 |
| | 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 DR 63 M4 | 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 |
| | 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 DR 63 S2 | 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 |
| | 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 DT 71 D6 | 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 |
| | 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 DR 63 L4 | 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 |
| | 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 DR 63 M2 | 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 |
| | 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 DT 71 D4 | 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 |
| | 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) | | | | | | | | | | | | | | | |
| Type | rpm | Nm | Ø28 | | Ø32 | | Ø58 | | Ø61 | | Ø98 | | Ø101 | | Ø148 | | Ø151 | |
| | | | 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) | | | | | | | | | | | | | | | |
| Type | rpm | Nm | Ø28 | | Ø32 | | Ø58 | | Ø61 | | Ø98 | | Ø101 | | Ø148 | | Ø151 | |
| | | | 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) | | | | | | | | | | | | | | | |
| Type | rpm | Nm | Ø28 | | Ø32 | | Ø58 | | Ø61 | | Ø98 | | Ø101 | | Ø148 | | Ø151 | |
| | | | 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 HAR 063C02 | 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 |
| | 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 HAR 063C22 | 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 |
| | 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 HAR 063C12 | 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 |
| | 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 HAR 063C32 | 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 |
| 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) | | | | | | | | | | | | | | | |
| Type | rpm | Nm | Ø28 | | Ø32 | | Ø58 | | Ø61 | | Ø98 | | Ø101 | | Ø148 | | Ø151 | |
| | | | 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 HAR 063C42 | 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 |
| | 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 HAR 071C32 | 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 |
| | 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 HAR 071C42 | 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 |
| | 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) | | | | | | | | | | | | | | | |
| Type | rpm | Nm | Ø28 | | Ø32 | | Ø58 | | Ø61 | | Ø98 | | Ø101 | | Ø148 | | Ø151 | |
| | | | 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 HAR 063C12 | 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 |
| | 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 HAR 063C32 | 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 |
| | 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 HAR 063C42 | 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 |
| | 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 HAR 071C32 | 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 |
| | 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 HAR 071C42 | 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 |
| | 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) | | | | | | | | | | | | | | | |
| Type | rpm | Nm | Ø28 | | Ø32 | | Ø58 | | Ø61 | | Ø98 | | Ø101 | | Ø148 | | Ø151 | |
| | | | 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 HAR 080C32 | 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 |
| | 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 HAR 080C42 | 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 |
| | 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) | | | | | | | | | | | | | | | | |
| Type | rpm | Nm | Ø28 | | Ø32 | | Ø58 | | Ø61 | | Ø98 | | Ø101 | | Ø148 | | Ø151 | | |
| | | | 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 | |
| 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 | |
| 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 | |
| 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) | | | | | | | | | | | | | | | |
| Type | rpm | Nm | Ø28 | | Ø32 | | Ø58 | | Ø61 | | Ø98 | | Ø101 | | Ø148 | | Ø151 | |
| | | | 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) | | | | | | | | | | | | | | | |
| Type | rpm | Nm | Ø28 | | Ø32 | | Ø58 | | Ø61 | | Ø98 | | Ø101 | | Ø148 | | Ø151 | |
| | | | 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

| Geared motor SEW - WA 20 | | | Height of conveyor base frame (mm) | | | | | | | | | | | | | | | |
|---|------------|-------|------------------------------------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|
| | | | 30 | | | | 60 | | | | 100 | | | | 150 | | | |
| | | | Diameter of rollers (mm) | | | | | | | | | | | | | | | |
| Type | rpm | lb-in | Ø28 | | Ø32 | | Ø58 | | Ø61 | | Ø98 | | Ø101 | | Ø148 | | Ø151 | |
| | | | 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 HP 0.18 kW DT 71 K4 | 23 | 290 | 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 |
| | 28 | 255 | 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 |
| | 35 | 230 | 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 |
| | 44 | 210 | 4.1 | 0.07 | 4.6 | 0.08 | 8.2 | 0.14 | 8.6 | 0.14 | 13.7 | 0.23 | 14.1 | 0.24 | 20.6 | 0.34 | 21.1 | 0.35 |
| | 52 | 205 | 4.8 | 0.08 | 5.5 | 0.09 | 9.7 | 0.16 | 10.2 | 0.17 | 16.2 | 0.27 | 16.7 | 0.28 | 24.4 | 0.41 | 24.9 | 0.41 |
| | 62 | 173 | 5.7 | 0.10 | 6.5 | 0.11 | 11.6 | 0.19 | 12.1 | 0.20 | 19.4 | 0.32 | 19.9 | 0.33 | 29.1 | 0.48 | 29.7 | 0.49 |
| | 69 | 157 | 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 |
| | 87 | 134 | 8.0 | 0.13 | 9.2 | 0.15 | 16.2 | 0.27 | 17.0 | 0.28 | 27.2 | 0.45 | 28.0 | 0.47 | 40.8 | 0.68 | 41.6 | 0.69 |
| | 103 | 117 | 9.5 | 0.16 | 10.8 | 0.18 | 19.2 | 0.32 | 20.2 | 0.34 | 32.1 | 0.54 | 33.1 | 0.55 | 48.3 | 0.81 | 49.3 | 0.82 |
| | 119 | 108 | 11.0 | 0.18 | 12.5 | 0.21 | 22.2 | 0.37 | 23.3 | 0.39 | 37.1 | 0.62 | 38.3 | 0.64 | 55.8 | 0.93 | 56.9 | 0.95 |
| | 166 | 81 | 15.3 | 0.26 | 17.5 | 0.29 | 31.0 | 0.52 | 32.5 | 0.54 | 51.8 | 0.86 | 53.4 | 0.89 | 77.9 | 1.30 | 79.4 | 1.32 |
| 207 | 66 | 19.1 | 0.32 | 21.8 | 0.36 | 38.6 | 0.64 | 40.6 | 0.68 | 64.6 | 1.08 | 66.6 | 1.11 | 97.1 | 1.62 | 99.1 | 1.65 | |
| 0.25 HP 0.18 kW DR 71 C6 ¹⁾ | 15 | 415 | 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 |
| | 19 | 365 | 1.8 | 0.03 | 2.0 | 0.03 | 3.5 | 0.06 | 3.7 | 0.06 | 5.9 | 0.10 | 6.1 | 0.10 | 8.9 | 0.15 | 9.1 | 0.15 |
| | 23 | 335 | 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 | 305 | 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 |
| | 34 | 300 | 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 | 255 | 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 |
| | 46 | 230 | 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 |
| | 57 | 198 | 5.3 | 0.09 | 6.0 | 0.10 | 10.6 | 0.18 | 11.2 | 0.19 | 17.8 | 0.30 | 18.3 | 0.31 | 26.7 | 0.45 | 27.3 | 0.45 |
| | 68 | 173 | 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 |
| | 78 | 160 | 7.2 | 0.12 | 8.2 | 0.14 | 14.5 | 0.24 | 15.3 | 0.25 | 24.3 | 0.41 | 25.1 | 0.42 | 36.6 | 0.61 | 37.3 | 0.62 |
| | 109 | 120 | 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 |
| 137 | 99 | 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 | |
| 0.33 HP 0.25 kW DR 71 C4 | 23 | 380 | 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 | 330 | 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 |
| | 36 | 305 | 3.3 | 0.06 | 3.8 | 0.06 | 6.7 | 0.11 | 7.1 | 0.12 | 11.2 | 0.19 | 11.6 | 0.19 | 16.9 | 0.28 | 17.2 | 0.29 |
| | 44 | 275 | 4.1 | 0.07 | 4.6 | 0.08 | 8.2 | 0.14 | 8.6 | 0.14 | 13.7 | 0.23 | 14.1 | 0.24 | 20.6 | 0.34 | 21.1 | 0.35 |
| | 70 | 205 | 6.5 | 0.11 | 7.4 | 0.12 | 13.1 | 0.22 | 13.7 | 0.23 | 21.8 | 0.36 | 22.5 | 0.38 | 32.8 | 0.55 | 33.5 | 0.56 |
| | 88 | 176 | 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 |
| | 104 | 153 | 9.6 | 0.16 | 10.9 | 0.18 | 19.4 | 0.32 | 20.4 | 0.34 | 32.5 | 0.54 | 33.4 | 0.56 | 48.8 | 0.81 | 49.8 | 0.83 |
| | 120 | 141 | 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 |
| | 168 | 105 | 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 |
| | 210 | 87 | 19.4 | 0.32 | 22.1 | 0.37 | 39.2 | 0.65 | 41.1 | 0.69 | 65.5 | 1.09 | 67.5 | 1.13 | 98.5 | 1.64 | 100.5 | 1.67 |
| 0.33 HP 0.25 kW DR 71 D6 ¹⁾ | 28 | 410 | 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 | 405 | 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 |
| | 40 | 340 | 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 |
| | 45 | 310 | 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 |
| | 56 | 265 | 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 |
| | 67 | 235 | 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 |
| | 77 | 215 | 7.1 | 0.12 | 8.1 | 0.13 | 14.4 | 0.24 | 15.1 | 0.25 | 24.0 | 0.40 | 24.8 | 0.41 | 36.1 | 0.60 | 36.8 | 0.61 |
| | 107 | 161 | 9.9 | 0.16 | 11.3 | 0.19 | 20.0 | 0.33 | 21.0 | 0.35 | 33.4 | 0.56 | 34.4 | 0.57 | 50.2 | 0.84 | 51.2 | 0.85 |
| 134 | 133 | 12.4 | 0.21 | 14.1 | 0.23 | 25.0 | 0.42 | 26.3 | 0.44 | 41.8 | 0.70 | 43.1 | 0.72 | 62.9 | 1.05 | 64.1 | 1.07 | |
| 0.50 HP 0.37 kW DR 71 D4 | 44 | 425 | 4.1 | 0.07 | 4.6 | 0.08 | 8.2 | 0.14 | 8.6 | 0.14 | 13.7 | 0.23 | 14.1 | 0.24 | 20.6 | 0.34 | 21.1 | 0.35 |
| | 52 | 410 | 4.8 | 0.08 | 5.5 | 0.09 | 9.7 | 0.16 | 10.2 | 0.17 | 16.2 | 0.27 | 16.7 | 0.28 | 24.4 | 0.41 | 24.9 | 0.41 |
| | 62 | 350 | 5.7 | 0.10 | 6.5 | 0.11 | 11.6 | 0.19 | 12.1 | 0.20 | 19.4 | 0.32 | 19.9 | 0.33 | 29.1 | 0.48 | 29.7 | 0.49 |
| | 69 | 315 | 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 |
| | 87 | 270 | 8.0 | 0.13 | 9.2 | 0.15 | 16.2 | 0.27 | 17.0 | 0.28 | 27.2 | 0.45 | 28.0 | 0.47 | 40.8 | 0.68 | 41.6 | 0.69 |
| | 103 | 235 | 9.5 | 0.16 | 10.8 | 0.18 | 19.2 | 0.32 | 20.2 | 0.34 | 32.1 | 0.54 | 33.1 | 0.55 | 48.3 | 0.81 | 49.3 | 0.82 |
| | 119 | 215 | 11.0 | 0.18 | 12.5 | 0.21 | 22.2 | 0.37 | 23.3 | 0.39 | 37.1 | 0.62 | 38.3 | 0.64 | 55.8 | 0.93 | 56.9 | 0.95 |
| | 166 | 161 | 15.3 | 0.26 | 17.5 | 0.29 | 31.0 | 0.52 | 32.5 | 0.54 | 51.8 | 0.86 | 53.4 | 0.89 | 77.9 | 1.30 | 79.4 | 1.32 |
| 207 | 133 | 19.1 | 0.32 | 21.8 | 0.36 | 38.6 | 0.64 | 40.6 | 0.68 | 64.6 | 1.08 | 66.6 | 1.11 | 97.1 | 1.62 | 99.1 | 1.65 | |

¹⁾ lead time for delivery may vary depending on local supplier availability

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) | | | | | | | | | | | | | | | |
| Type | rpm | lb-in | Ø28 | | Ø32 | | Ø58 | | Ø61 | | Ø98 | | Ø101 | | Ø148 | | Ø151 | |
| | | | 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 HP 0.18 kW DT 71 K4 | 23 | 320 | 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 |
| | 28 | 295 | 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 |
| | 35 | 255 | 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 |
| | 44 | 235 | 4.1 | 0.07 | 4.6 | 0.08 | 8.2 | 0.14 | 8.6 | 0.14 | 13.7 | 0.23 | 14.1 | 0.24 | 20.6 | 0.34 | 21.1 | 0.35 |
| | 52 | 196 | 4.8 | 0.08 | 5.5 | 0.09 | 9.7 | 0.16 | 10.2 | 0.17 | 16.2 | 0.27 | 16.7 | 0.28 | 24.4 | 0.41 | 24.9 | 0.41 |
| | 62 | 180 | 5.7 | 0.10 | 6.5 | 0.11 | 11.6 | 0.19 | 12.1 | 0.20 | 19.4 | 0.32 | 19.9 | 0.33 | 29.1 | 0.48 | 29.7 | 0.49 |
| | 69 | 168 | 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 |
| | 87 | 142 | 8.0 | 0.13 | 9.2 | 0.15 | 16.2 | 0.27 | 17.0 | 0.28 | 27.2 | 0.45 | 28.0 | 0.47 | 40.8 | 0.68 | 41.6 | 0.69 |
| | 104 | 122 | 9.6 | 0.16 | 10.9 | 0.18 | 19.4 | 0.32 | 20.4 | 0.34 | 32.5 | 0.54 | 33.4 | 0.56 | 48.8 | 0.81 | 49.8 | 0.83 |
| | 119 | 111 | 11.0 | 0.18 | 12.5 | 0.21 | 22.2 | 0.37 | 23.3 | 0.39 | 37.1 | 0.62 | 38.3 | 0.64 | 55.8 | 0.93 | 56.9 | 0.95 |
| | 166 | 83 | 15.3 | 0.26 | 17.5 | 0.29 | 31.0 | 0.52 | 32.5 | 0.54 | 51.8 | 0.86 | 53.4 | 0.89 | 77.9 | 1.30 | 79.4 | 1.32 |
| | 207 | 68 | 19.1 | 0.32 | 21.8 | 0.36 | 38.6 | 0.64 | 40.6 | 0.68 | 64.6 | 1.08 | 66.6 | 1.11 | 97.1 | 1.62 | 99.1 | 1.65 |
| 0.25 HP 0.18 kW DT 71 C6 ¹⁾ | 15 | 460 | 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 |
| | 19 | 425 | 1.8 | 0.03 | 2.0 | 0.03 | 3.5 | 0.06 | 3.7 | 0.06 | 5.9 | 0.10 | 6.1 | 0.10 | 8.9 | 0.15 | 9.1 | 0.15 |
| | 23 | 375 | 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 | 340 | 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 |
| | 34 | 285 | 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 | 265 | 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 |
| | 46 | 250 | 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 |
| | 57 | 210 | 5.3 | 0.09 | 6.0 | 0.10 | 10.6 | 0.18 | 11.2 | 0.19 | 17.8 | 0.30 | 18.3 | 0.31 | 26.7 | 0.45 | 27.3 | 0.45 |
| | 69 | 181 | 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 |
| | 78 | 165 | 7.2 | 0.12 | 8.2 | 0.14 | 14.5 | 0.24 | 15.3 | 0.25 | 24.3 | 0.41 | 25.1 | 0.42 | 36.6 | 0.61 | 37.3 | 0.62 |
| | 109 | 124 | 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 |
| | 137 | 102 | 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 |
| 0.33 HP 0.25 kW DT 71 C4 | 23 | 420 | 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 | 385 | 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 |
| | 36 | 335 | 3.3 | 0.06 | 3.8 | 0.06 | 6.7 | 0.11 | 7.1 | 0.12 | 11.2 | 0.19 | 11.6 | 0.19 | 16.9 | 0.28 | 17.2 | 0.29 |
| | 44 | 305 | 4.1 | 0.07 | 4.6 | 0.08 | 8.2 | 0.14 | 8.6 | 0.14 | 13.7 | 0.23 | 14.1 | 0.24 | 20.6 | 0.34 | 21.1 | 0.35 |
| | 53 | 255 | 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 |
| | 63 | 235 | 5.8 | 0.10 | 6.6 | 0.11 | 11.8 | 0.20 | 12.3 | 0.21 | 19.7 | 0.33 | 20.3 | 0.34 | 29.6 | 0.49 | 30.1 | 0.50 |
| | 70 | 220 | 6.5 | 0.11 | 7.4 | 0.12 | 13.1 | 0.22 | 13.7 | 0.23 | 21.8 | 0.36 | 22.5 | 0.38 | 32.8 | 0.55 | 33.5 | 0.56 |
| | 88 | 186 | 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 |
| | 105 | 159 | 9.7 | 0.16 | 11.0 | 0.18 | 19.6 | 0.33 | 20.6 | 0.34 | 32.8 | 0.55 | 33.8 | 0.56 | 49.3 | 0.82 | 50.2 | 0.84 |
| | 120 | 144 | 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 |
| | 168 | 109 | 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 |
| | 210 | 88 | 19.4 | 0.32 | 22.1 | 0.37 | 39.2 | 0.65 | 41.1 | 0.69 | 65.5 | 1.09 | 67.5 | 1.13 | 98.5 | 1.64 | 100.5 | 1.67 |
| 0.33 HP 0.25 kW DT 71 D6 ¹⁾ | 15 | 620 | 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 |
| | 18 | 570 | 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 |
| | 23 | 500 | 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 |
| | 28 | 455 | 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 | 380 | 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 |
| | 40 | 355 | 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 |
| | 45 | 335 | 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 |
| | 56 | 280 | 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 |
| | 67 | 245 | 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 |
| | 77 | 220 | 7.1 | 0.12 | 8.1 | 0.13 | 14.4 | 0.24 | 15.1 | 0.25 | 24.0 | 0.40 | 24.8 | 0.41 | 36.1 | 0.60 | 36.8 | 0.61 |
| | 107 | 167 | 9.9 | 0.16 | 11.3 | 0.19 | 20.0 | 0.33 | 21.0 | 0.35 | 33.4 | 0.56 | 34.4 | 0.57 | 50.2 | 0.84 | 51.2 | 0.85 |
| | 134 | 137 | 12.4 | 0.21 | 14.1 | 0.23 | 25.0 | 0.42 | 26.3 | 0.44 | 41.8 | 0.70 | 43.1 | 0.72 | 62.9 | 1.05 | 64.1 | 1.07 |
| 0.50 HP 0.37 kW DT 71 D4 | 23 | 640 | 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 |
| | 28 | 590 | 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 |
| | 35 | 515 | 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 |
| | 44 | 465 | 4.1 | 0.07 | 4.6 | 0.08 | 8.2 | 0.14 | 8.6 | 0.14 | 13.7 | 0.23 | 14.1 | 0.24 | 20.6 | 0.34 | 21.1 | 0.35 |
| | 52 | 390 | 4.8 | 0.08 | 5.5 | 0.09 | 9.7 | 0.16 | 10.2 | 0.17 | 16.2 | 0.27 | 16.7 | 0.28 | 24.4 | 0.41 | 24.9 | 0.41 |
| | 62 | 360 | 5.7 | 0.10 | 6.5 | 0.11 | 11.6 | 0.19 | 12.1 | 0.20 | 19.4 | 0.32 | 19.9 | 0.33 | 29.1 | 0.48 | 29.7 | 0.49 |
| | 69 | 335 | 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 |
| | 87 | 285 | 8.0 | 0.13 | 9.2 | 0.15 | 16.2 | 0.27 | 17.0 | 0.28 | 27.2 | 0.45 | 28.0 | 0.47 | 40.8 | 0.68 | 41.6 | 0.69 |
| | 104 | 245 | 9.6 | 0.16 | 10.9 | 0.18 | 19.4 | 0.32 | 20.4 | 0.34 | 32.5 | 0.54 | 33.4 | 0.56 | 48.8 | 0.81 | 49.8 | 0.83 |
| | 119 | 220 | 11.0 | 0.18 | 12.5 | 0.21 | 22.2 | 0.37 | 23.3 | 0.39 | 37.1 | 0.62 | 38.3 | 0.64 | 55.8 | 0.93 | 56.9 | 0.95 |
| | 166 | 166 | 15.3 | 0.26 | 17.5 | 0.29 | 31.0 | 0.52 | 32.5 | 0.54 | 51.8 | 0.86 | 53.4 | 0.89 | 77.9 | 1.30 | 79.4 | 1.32 |
| | 207 | 136 | 19.1 | 0.32 | 21.8 | 0.36 | 38.6 | 0.64 | 40.6 | 0.68 | 64.6 | 1.08 | 66.6 | 1.11 | 97.1 | 1.62 | 99.1 | 1.65 |

¹⁾ lead time for delivery may vary depending on local supplier availability

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) | | | | | | | | | | | | | | | |
| Type | rpm | lb-in | Ø28 | | Ø32 | | Ø58 | | Ø61 | | Ø98 | | Ø101 | | Ø148 | | Ø151 | |
| | | | 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 |
| 0.50 HP 0.37 kW DT 80 K6 ¹⁾ | 23 | 755 | 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 |
| | 40 | 540 | 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 |
| | 67 | 370 | 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 |
| | 77 | 335 | 7.1 | 0.12 | 8.1 | 0.13 | 14.4 | 0.24 | 15.1 | 0.25 | 24.0 | 0.40 | 24.8 | 0.41 | 36.1 | 0.60 | 36.8 | 0.61 |
| | 107 | 255 | 9.9 | 0.16 | 11.3 | 0.19 | 20.0 | 0.33 | 21.0 | 0.35 | 33.4 | 0.56 | 34.4 | 0.57 | 50.2 | 0.84 | 51.2 | 0.85 |
| | 134 | 210 | 12.4 | 0.21 | 14.1 | 0.23 | 25.0 | 0.42 | 26.3 | 0.44 | 41.8 | 0.70 | 43.1 | 0.72 | 62.9 | 1.05 | 64.1 | 1.07 |
| 0.75 HP 0.50 kW DT 80 K4 | 35 | 770 | 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 |
| | 62 | 540 | 5.7 | 0.10 | 6.5 | 0.11 | 11.6 | 0.19 | 12.1 | 0.20 | 19.4 | 0.32 | 19.9 | 0.33 | 29.1 | 0.48 | 29.7 | 0.49 |
| | 69 | 505 | 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 |
| | 104 | 365 | 9.6 | 0.16 | 10.9 | 0.18 | 19.4 | 0.32 | 20.4 | 0.34 | 32.5 | 0.54 | 33.4 | 0.56 | 48.8 | 0.81 | 49.8 | 0.83 |
| | 119 | 335 | 11.0 | 0.18 | 12.5 | 0.21 | 22.2 | 0.37 | 23.3 | 0.39 | 37.1 | 0.62 | 38.3 | 0.64 | 55.8 | 0.93 | 56.9 | 0.95 |
| | 166 | 250 | 15.3 | 0.26 | 17.5 | 0.29 | 31.0 | 0.52 | 32.5 | 0.54 | 51.8 | 0.86 | 53.4 | 0.89 | 77.9 | 1.30 | 79.4 | 1.32 |
| 0.75 HP 0.50 kW DT 80 N6 ¹⁾ | 45 | 755 | 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 |
| | 67 | 555 | 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 |
| | 77 | 505 | 7.1 | 0.12 | 8.1 | 0.13 | 14.4 | 0.24 | 15.1 | 0.25 | 24.0 | 0.40 | 24.8 | 0.41 | 36.1 | 0.60 | 36.8 | 0.61 |
| | 107 | 380 | 9.9 | 0.16 | 11.3 | 0.19 | 20.0 | 0.33 | 21.0 | 0.35 | 33.4 | 0.56 | 34.4 | 0.57 | 50.2 | 0.84 | 51.2 | 0.85 |
| | 134 | 310 | 12.4 | 0.21 | 14.1 | 0.23 | 25.0 | 0.42 | 26.3 | 0.44 | 41.8 | 0.70 | 43.1 | 0.72 | 62.9 | 1.05 | 64.1 | 1.07 |
| | 1.00 HP 0.75 kW DT 80 N4 | 62 | 725 | 5.7 | 0.10 | 6.5 | 0.11 | 11.6 | 0.19 | 12.1 | 0.20 | 19.4 | 0.32 | 19.9 | 0.33 | 29.1 | 0.48 | 29.7 |
| 69 | | 675 | 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 |
| 104 | | 490 | 9.6 | 0.16 | 10.9 | 0.18 | 19.4 | 0.32 | 20.4 | 0.34 | 32.5 | 0.54 | 33.4 | 0.56 | 48.8 | 0.81 | 49.8 | 0.83 |
| 119 | | 445 | 11.0 | 0.18 | 12.5 | 0.21 | 22.2 | 0.37 | 23.3 | 0.39 | 37.1 | 0.62 | 38.3 | 0.64 | 55.8 | 0.93 | 56.9 | 0.95 |
| 166 | | 335 | 15.3 | 0.26 | 17.5 | 0.29 | 31.0 | 0.52 | 32.5 | 0.54 | 51.8 | 0.86 | 53.4 | 0.89 | 77.9 | 1.30 | 79.4 | 1.32 |
| 207 | | 275 | 19.1 | 0.32 | 21.8 | 0.36 | 38.6 | 0.64 | 40.6 | 0.68 | 64.6 | 1.08 | 66.6 | 1.11 | 97.1 | 1.62 | 99.1 | 1.65 |

¹⁾ lead time for delivery may vary depending on local supplier availability

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) | | | | | | | | | | | | | | | |
| Type | rpm | lb-in | Ø28 | | Ø32 | | Ø58 | | Ø61 | | Ø98 | | Ø101 | | Ø148 | | Ø151 | |
| | | | 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 |
| 0.125 HP 0.09 kW BN 56B 4 | 27.5 | 146 | 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 |
| | 41.3 | 115 | 3.8 | 0.06 | 4.3 | 0.07 | 7.7 | 0.13 | 8.1 | 0.13 | 12.9 | 0.21 | 13.3 | 0.22 | 19.4 | 0.32 | 19.8 | 0.33 |
| | 55.0 | 93 | 5.1 | 0.08 | 5.8 | 0.10 | 10.3 | 0.17 | 10.8 | 0.18 | 17.2 | 0.29 | 17.7 | 0.29 | 25.8 | 0.43 | 26.3 | 0.44 |
| | 83.0 | 70 | 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 |
| | 110.0 | 54 | 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 |
| | 165.0 | 39 | 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 |
| 0.16 HP 0.12 kW BN 63A 4 | 41.3 | 147 | 3.8 | 0.06 | 4.3 | 0.07 | 7.7 | 0.13 | 8.1 | 0.13 | 12.9 | 0.21 | 13.3 | 0.22 | 19.4 | 0.32 | 19.8 | 0.33 |
| | 55.0 | 119 | 5.1 | 0.08 | 5.8 | 0.10 | 10.3 | 0.17 | 10.8 | 0.18 | 17.2 | 0.29 | 17.7 | 0.29 | 25.8 | 0.43 | 26.3 | 0.44 |
| | 83.0 | 89 | 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 |
| | 110.0 | 70 | 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 |
| | 165.0 | 50 | 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 |
| | 236.0 | 36 | 21.8 | 0.36 | 24.8 | 0.41 | 44.0 | 0.73 | 46.2 | 0.77 | 73.7 | 1.23 | 75.9 | 1.26 | 110.7 | 1.85 | 112.9 | 1.88 |
| 0.25HP 0.18 kW BN63B 4 | 56.0 | 176 | 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 |
| | 111.0 | 103 | 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 |
| | 167.0 | 73 | 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 |
| | 239.0 | 53 | 22.1 | 0.37 | 25.1 | 0.42 | 44.6 | 0.74 | 46.8 | 0.78 | 74.6 | 1.24 | 76.8 | 1.28 | 112.1 | 1.87 | 114.4 | 1.91 |

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) | | | | | | | | | | | | | | | |
| Type | rpm | lb-in | Ø28 | | Ø32 | | Ø58 | | Ø61 | | Ø98 | | Ø101 | | Ø148 | | Ø151 | |
| | | | 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 |
| 0.16 HP 0.12 kW BN 63A 4 | 23.6 | 235 | 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 | 0.18 | 11.3 | 0.19 |
| | 27.5 | 213 | 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 |
| | 35.9 | 177 | 3.3 | 0.06 | 3.8 | 0.06 | 6.7 | 0.11 | 7.0 | 0.12 | 11.2 | 0.19 | 11.5 | 0.19 | 16.8 | 0.28 | 17.2 | 0.29 |
| | 47.1 | 145 | 4.3 | 0.07 | 5.0 | 0.08 | 8.8 | 0.15 | 9.2 | 0.15 | 14.7 | 0.25 | 15.1 | 0.25 | 22.1 | 0.37 | 22.5 | 0.38 |
| | 59.0 | 121 | 5.4 | 0.09 | 6.2 | 0.10 | 11.0 | 0.18 | 11.6 | 0.19 | 18.4 | 0.31 | 19.0 | 0.32 | 27.7 | 0.46 | 28.2 | 0.47 |
| | 83.0 | 94 | 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 |
| | 118.0 | 69 | 10.9 | 0.18 | 12.4 | 0.21 | 22.0 | 0.37 | 23.1 | 0.39 | 36.8 | 0.61 | 37.9 | 0.63 | 55.4 | 0.92 | 56.5 | 0.94 |
| 0.25 HP 0.18 kW BN63B 4 | 27.8 | 313 | 2.6 | 0.04 | 2.9 | 0.05 | 5.2 | 0.09 | 5.4 | 0.09 | 8.7 | 0.14 | 8.9 | 0.15 | 13.0 | 0.22 | 13.3 | 0.22 |
| | 36.3 | 261 | 3.4 | 0.06 | 3.8 | 0.06 | 6.8 | 0.11 | 7.1 | 0.12 | 11.3 | 0.19 | 11.7 | 0.19 | 17.0 | 0.28 | 17.4 | 0.29 |
| | 47.7 | 214 | 4.4 | 0.07 | 5.0 | 0.08 | 8.9 | 0.15 | 9.3 | 0.16 | 14.9 | 0.25 | 15.3 | 0.26 | 22.4 | 0.37 | 22.8 | 0.38 |
| | 60.0 | 179 | 5.5 | 0.09 | 6.3 | 0.11 | 11.2 | 0.19 | 11.8 | 0.20 | 18.7 | 0.31 | 19.3 | 0.32 | 28.1 | 0.47 | 28.7 | 0.48 |
| | 84.0 | 139 | 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 |
| | 119.0 | 102 | 11.0 | 0.18 | 12.5 | 0.21 | 22.2 | 0.37 | 23.3 | 0.39 | 37.1 | 0.62 | 38.3 | 0.64 | 55.8 | 0.93 | 56.9 | 0.95 |
| | 167.0 | 76 | 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 |
| | 239.0 | 54 | 22.1 | 0.37 | 25.1 | 0.42 | 44.6 | 0.74 | 46.8 | 0.78 | 74.6 | 1.24 | 76.8 | 1.28 | 112.1 | 1.87 | 114.4 | 1.91 |
| 0.33 HP 0.25 kW BN71A 4 | 37.0 | 344 | 3.4 | 0.06 | 3.9 | 0.06 | 6.9 | 0.12 | 7.2 | 0.12 | 11.5 | 0.19 | 11.9 | 0.20 | 17.4 | 0.29 | 17.7 | 0.30 |
| | 48.6 | 283 | 4.5 | 0.07 | 5.1 | 0.09 | 9.1 | 0.15 | 9.5 | 0.16 | 15.2 | 0.25 | 15.6 | 0.26 | 22.8 | 0.38 | 23.3 | 0.39 |
| | 61.0 | 236 | 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 |
| | 85.0 | 183 | 7.8 | 0.13 | 8.9 | 0.15 | 15.9 | 0.26 | 16.7 | 0.28 | 26.5 | 0.44 | 27.3 | 0.46 | 39.9 | 0.66 | 40.7 | 0.68 |
| | 121.0 | 135 | 11.2 | 0.19 | 12.7 | 0.21 | 22.6 | 0.38 | 23.7 | 0.40 | 37.8 | 0.63 | 38.9 | 0.65 | 56.8 | 0.95 | 57.9 | 0.97 |
| | 170.0 | 100 | 15.7 | 0.26 | 17.9 | 0.30 | 31.7 | 0.53 | 33.3 | 0.56 | 53.1 | 0.88 | 54.7 | 0.91 | 79.7 | 1.33 | 81.4 | 1.36 |
| | 243.0 | 72 | 22.4 | 0.37 | 25.6 | 0.43 | 45.3 | 0.76 | 47.6 | 0.79 | 75.8 | 1.26 | 78.1 | 1.30 | 114.0 | 1.90 | 116.3 | 1.94 |
| 0.50 HP 0.37 kW BN71B 4 | 61.0 | 358 | 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 |
| | 85.0 | 277 | 7.8 | 0.13 | 8.9 | 0.15 | 15.9 | 0.26 | 16.7 | 0.28 | 26.5 | 0.44 | 27.3 | 0.46 | 39.9 | 0.66 | 40.7 | 0.68 |
| | 121.0 | 204 | 11.2 | 0.19 | 12.7 | 0.21 | 22.6 | 0.38 | 23.7 | 0.40 | 37.8 | 0.63 | 38.9 | 0.65 | 56.8 | 0.95 | 57.9 | 0.97 |
| | 170.0 | 151 | 15.7 | 0.26 | 17.9 | 0.30 | 31.7 | 0.53 | 33.3 | 0.56 | 53.1 | 0.88 | 54.7 | 0.91 | 79.7 | 1.33 | 81.4 | 1.36 |
| | 243.0 | 108 | 22.4 | 0.37 | 25.6 | 0.43 | 45.3 | 0.76 | 47.6 | 0.79 | 75.8 | 1.26 | 78.1 | 1.30 | 114.0 | 1.90 | 116.3 | 1.94 |

All values are designed for double-ply belts

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

- running inside
- direct drive
- height 60 mm



| | |
|-----------------------------------|---|
| Max. weight of conveyed material: | 30 kg/m |
| Belt width: | 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 |
| Belt speed: | 10.1 m/min (± 5%) |
| Motor: | Geared motor SEW WA 20, 0.18 kW, 54 rpm |
| Article-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

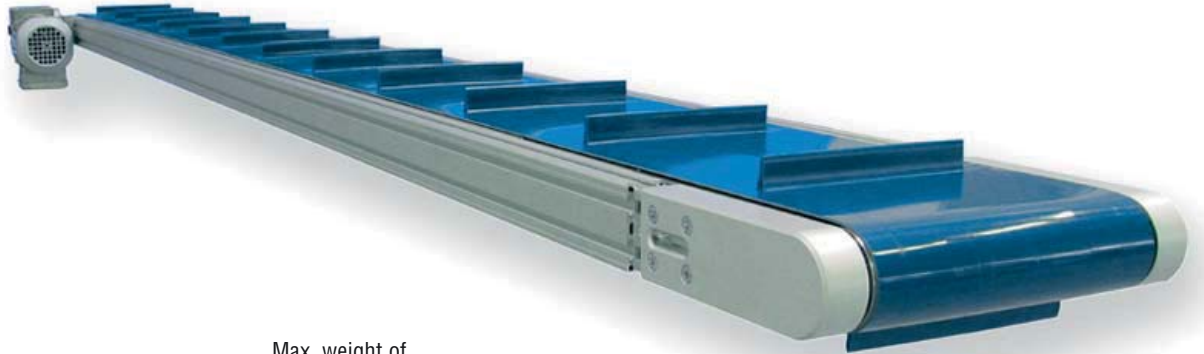


| | |
|-----------------------------------|--|
| Max. weight of conveyed material: | 30 kg/m |
| Belt width: | 650 mm |
| Axle distance: | 5,000 mm |
| Base frame: | Profile 30×60, 6F, LP |
| Belt type: | MG 10/2 0+05 PVC black, double ply |
| Diameter of rollers: | 58 mm |
| Belt speed: | 10.1 m/min (± 5%) |
| Motor: | Geared motor Bauer BS 03, 0.18 kW, 54 rpm |
| Article-No.: | 5.111.2121.06030 .64LP.0650×05000 |
| Accessories: | Chassis: Profile 40×40 with levelling feet, conveyed height 190 mm |

M-SK1 Belt conveyor

Type: 111-2121-60

- running inside
- direct drive
- height 60 mm



| | |
|-----------------------------------|---|
| Max. weight of conveyed material: | 30 kg/m |
| Belt width: | 220 mm |
| Axle distance: | 2,800 mm |
| Base frame: | Profile 30x60, 6F, L |
| Belt type: | MG 10/2 0+05 Pu blue, double ply, with grousers |
| Diameter of rollers: | 58 mm |
| Belt speed: | 10.1 m/min (± 5%) |
| Motor: | Geared motor SEW WA 20, 0.18 kW, 54 rpm |
| Article-No.: | 5.111.2121.06030 .64L.0220x02800 |

M-SK1 Belt conveyor

Type: 111-2121-100

- running inside
- direct drive
- height 100 mm



| | |
|-----------------------------------|--------------------------------------|
| Max. weight of conveyed material: | 70 kg/m |
| Belt width: | 300 mm |
| Axle distance: | 800 mm |
| Base frame: | Profile 30x100, 8F, SP |
| Belt type: | MG 10/2 0+05 PVC black, double ply |
| Diameter of rollers: | 98 mm |
| Belt speed: | 3.8 - 60 m/min (± 5%) |
| Article-No.: | 5.111.2121.10030 .84SP.0300x00800 |

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

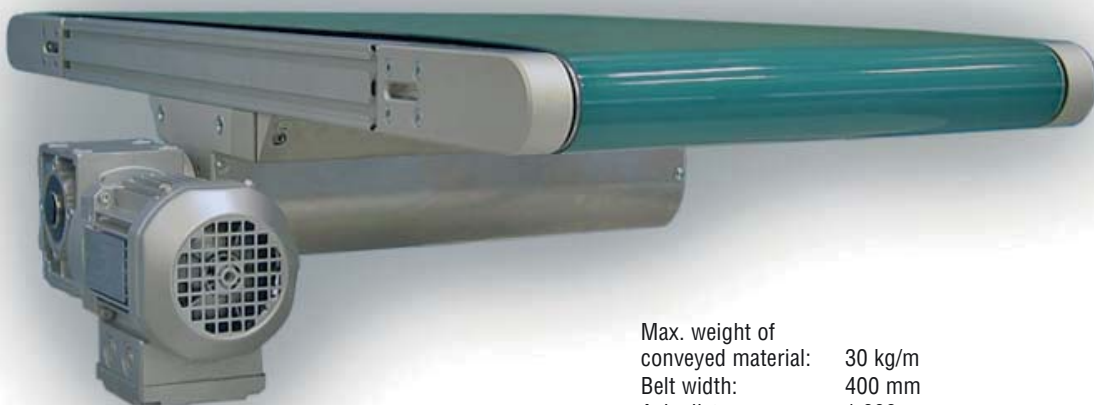
- running inside
- center drive
- height 30 mm



| | |
|-----------------------------------|--|
| Max. weight of conveyed material: | 15 kg/m |
| Belt width: | 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 |
| Belt speed: | 10.1 m/min (± 5%) |
| Motor: | Geared motor SEW WA 20, 0.18 kW, 22 rpm |
| Article-No.: | 5.111.2321.03030 .43SP.0200×01100 |

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

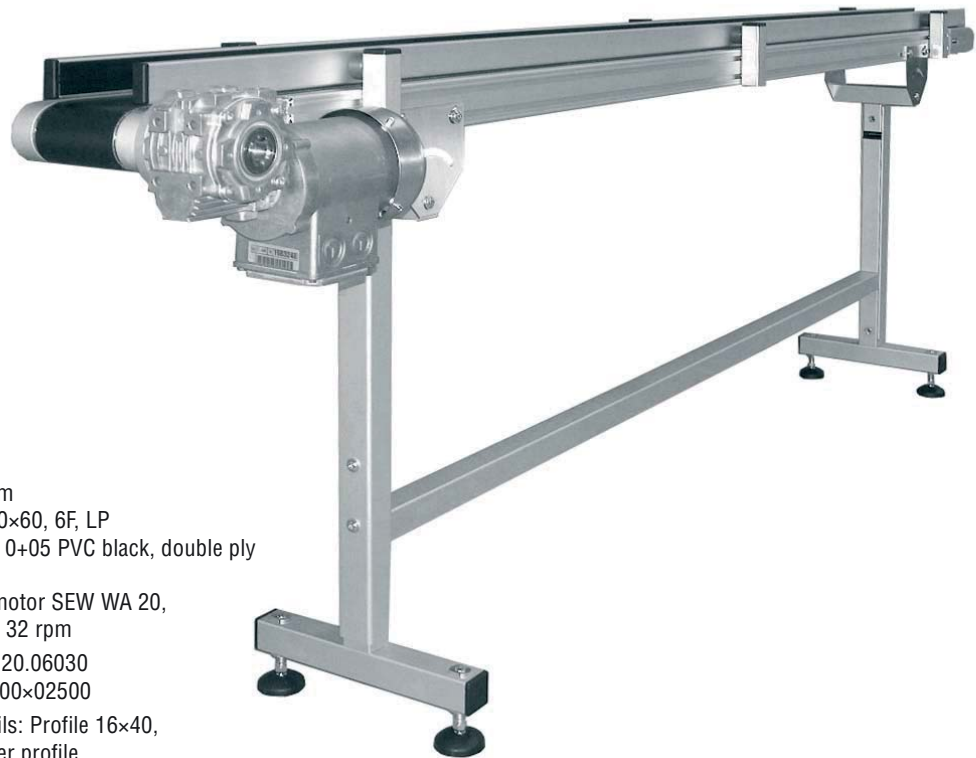
- running inside
- center drive
- height 60 mm



| | |
|-----------------------------------|--|
| Max. weight of conveyed material: | 30 kg/m |
| Belt width: | 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 |
| Belt speed: | 10.1 m/min (± 5%) |
| Motor: | Geared motor SEW WA 20, 0.18 kW, 54 rpm |
| Article-No.: | 5.111.2321.06030 .64L.0400×01000 |

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

- running inside
- direct drive
- height 60 mm



Max. weight of conveyed material: 15 kg/m
 Belt width: 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 rpm
 Article-No.: 5.111.2120.06030
 .64LP.0100×02500
 Accessories: Guide rails: Profile 16×40, with cover profile

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

- running inside
- drive under belt
- height 100 mm



Max. weight of conveyed material: 70 kg/m
 Belt width: 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 rpm
 Article-No.: 5.111.2220.10030
 .84SP.0350×01260

M-SK1 Belt conveyor

Type: 111-2121-100

- running inside
- direct drive
- height 100 mm



Max. weight of conveyed material: 80 kg/m
 Belt width: 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 rpm
 Article-No.: 5.111.2121.10030
 .84SP.0700×06800
 Accessories: Chassis: Profile 40×40, 30×60 with levelling feet

M-SK1 Belt conveyor

Type: 111-2421-60

- running inside
- axial cylinder motor
- height 60 mm



Max. weight of conveyed material: 15 kg/m
 Belt width: 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
 Belt speed: 36 m/min (± 5%)
 Motor: Axial cylinder motor Interroll, 80S, Ø81 mm, 0.085 kW
 Article-No.: 5.111.2421.06030
 .64L.0300×03500

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

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



| | |
|-----------------------------------|---|
| Max. weight of conveyed material: | 15 kg/m |
| Belt width: | 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 rpm |
| Article-No.: | 5.111.2120.06030 .64LP.0400×03000 |

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

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



| | |
|-----------------------------------|---|
| Max. weight of conveyed material: | 70 kg/m |
| Belt width: | 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 rpm |
| Article-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 Ascending belt conveyor

Type: 112-2122-60

- running inside
- direct drive
- height 60 mm



Max. weight of conveyed material: 15 kg/m
 Belt width: 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 rpm
 Article-No.: 5.112.2122.06030
 .64LP.0500×01300

M-SK1 Belt conveyor

Type: 111-2121-100

- running inside
- direct drive
- height 100 mm



Max. weight of conveyed material: 70 kg/m
 Belt width: 800 mm
 Axle distance: 1,500 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 rpm
 Article-No.: 5.111.2121.10030
 .84SP.0800×01500

M-SK1 Plastic link chain conveyor

Type: 121-2125-100

- running inside
- direct drive
- height 100 mm



Max. weight of conveyed material: 80 kg/m
 Belt width: 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 rpm
 Article-No.: 5.121.2125.10030
 .84SP.0450×03500

M-SK1 Plastic link chain conveyor
Type: 121-2126-60

- running inside
- direct drive
- height 60 mm



| | |
|-----------------------------------|--|
| Max. weight of conveyed material: | 30 kg/m |
| Belt width: | 305 mm |
| Axle distance: | 1,100 mm |
| Base frame: | Profile 30×60, 6F, L |
| Belt type: | Plastic link chain belt 3/4", AC brown ZZ 10 |
| Toothed wheels: | ZZ 10 |
| Belt speed: | 7 m/min (± 5%) |
| Motor: | Geared motor Bauer BS 03, 0.18 kW, 35 rpm |
| Article-No.: | 5.121.2126.06030 .64L.0305×01450 |
| Accessories: | Chassis: Profile 40×40, 30×60 with levelling feet, conveyor level from 1,150 to 950 mm Guide rails: Profile 16×40, with cover profile |

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

- running inside
- direct drive
- height 100 mm



| | |
|-----------------------------------|--|
| Max. weight of conveyed material: | 15 kg/m |
| Belt width: | 230 mm |
| Axle distance: | 24,000 mm |
| Base frame: | Profile 30×100, 8F, SP |
| Belt type: | Plastic link chain belt 1", PP, blue ZZ 12 |
| Toothed wheels: | ZZ 12 |
| Belt speed: | 13 m/min (± 5%) |
| Motor: | Geared motor SEW WA 20, 0.25 kW, 40 rpm |
| Article-No.: | 5.121.2125.10030 .84SP.0230×24000 |

M-SK1 Plastic link chain conveyor

Type: 121-2125-100

- running inside
- direct drive
- height 100 mm

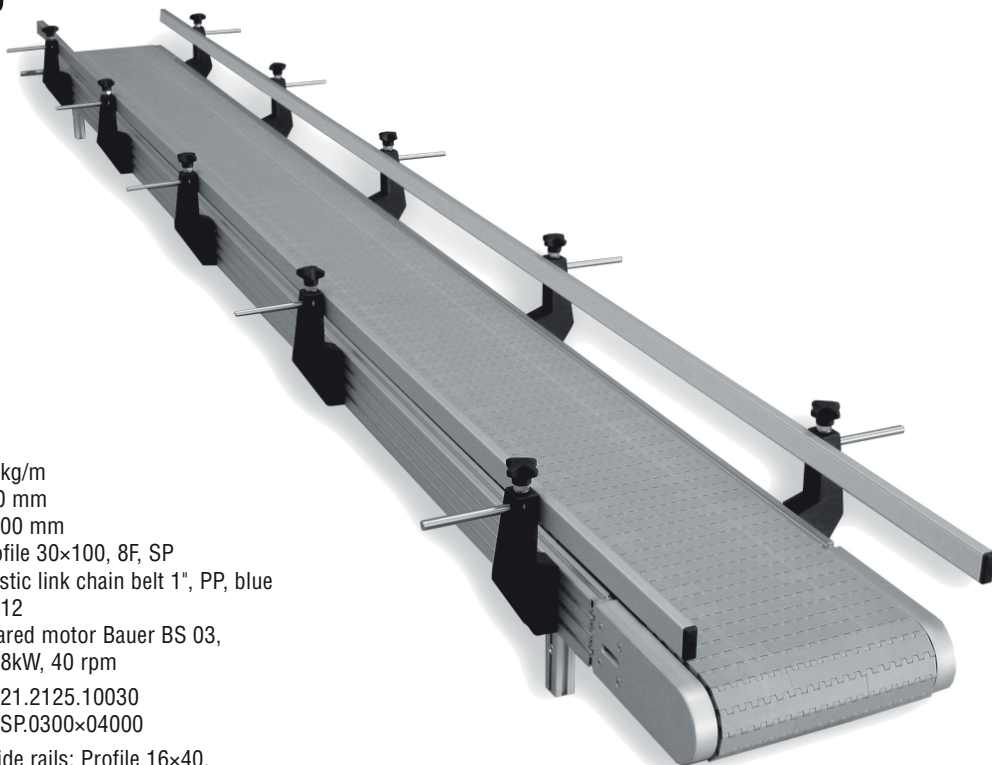


Max. weight of conveyed material: 80 kg/m
 Belt width: 300 mm
 Axle distance: 4,000 mm
 Base frame: Profile 30×100, 8F, SP
 Belt type: Plastic link chain belt 1", PP, blue
 Toothed wheels: ZZ 12
 Motor: Geared motor Bauer BS 03, 0.18 kW, 40 rpm
 Article-No.: 5.121.2125.10030
 .84SP.0300×04000

M-SK1 Plastic link chain conveyor

Type: 121-2125-100

- running inside
- direct drive
- height 100 mm



Max. weight of conveyed material: 80 kg/m
 Belt width: 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, 0.18kW, 40 rpm
 Article-No.: 5.121.2125.10030
 .84SP.0300×04000
 Accessories: Guide rails: Profile 16×40, with cover profile

M-SK1 Plastic link chain conveyor

Type: 121-2125-100

- running inside
- direct drive
- height 100 mm



Max. weight of conveyed material: 80 kg/m
 Belt width: 993 mm
 Axle distance: 3,500 mm
 Base frame: Profile 30×100, 8F, SP
 Belt type: Plastic link chain belt 1", PP, black
 Toothed wheels: ZZ 12
 Motor: Geared motor SEW ST/T, 0.25 kW, 25 rpm
 Article-No.: 5.121.2125.10030
 .74SP.0993×03500
 Accessories: Chassis: Profile 30×100, 30×60 with base angle

M-SK1 Plastic link chain conveyor

Type: 121-2125-100

- running inside
- direct drive
- height 100 mm



Max. weight of conveyed material: 80 kg/m
 Belt width: 300 mm
 Axle distance: 1,100 mm
 Base frame: Profile 30×100, 8F, SP
 Belt type: Plastic link chain belt 1", PP, blue
 Toothed wheels: ZZ 12
 Motor: Geared motor SEW WA 20, 0.18kW, 25 rpm
 Article-No.: 5.121.2125.10030
 .84SP.0300×01100

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

- 90 deg.
- running inside
- direct drive
- height 100 mm

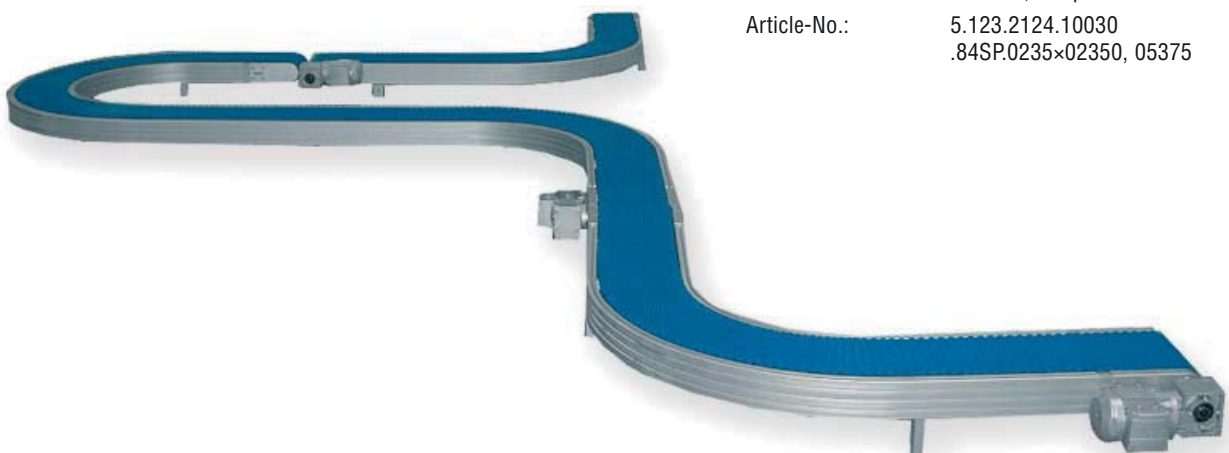


Max. weight of conveyed material: 20 kg/m
 Belt width: 180 mm
 Length: 4,000x2,800x2,700 mm
 Belt type: Plastic link chain 1", PP, white
 Toothed wheels: ZZ 12
 Belt speed: 13 m/min (± 5%)
 Motor: Geared motor, SEW WA 20, 0.25 kW, 40 rpm
 Article-No.: 5.123.2124.10030
 .74SP.0180x09500
 Accessories: Guide rails: Profile 16x40, with cover profile

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

- 90 deg., 180 deg.
- running inside
- direct drive
- height 100 mm

Max. weight of conveyed material: 15 kg/m
 Belt width: 235 mm
 Length: 90 deg.: 500x1,125x700 mm
 180 deg.: 500x2,250x800x1,125x700 mm
 Belt type: Plastic link chain 1", AC, blue
 Toothed wheels: ZZ 12
 Belt speed: 13 m/min (± 5%)
 Motor: Geared motor SEW WA 20, 0.25 kW, 40 rpm
 Article-No.: 5.123.2124.10030
 .84SP.0235x02350, 05375



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