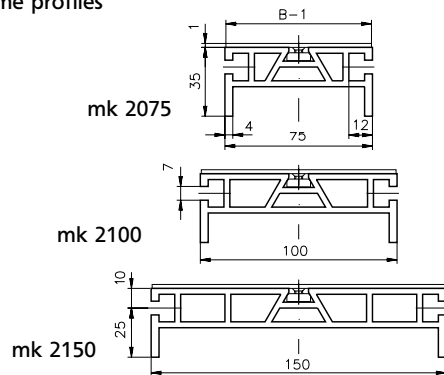


Belt Conveyors GUF-P MINI



Conveyor frame profiles





The minimal install height, as well as the lower walls for direct placement of the conveyor on the machine bed, are ideal for direct discharge of light and small products, for example, out of an injection molding machine. The small tail diameters prevent large gaps at product transfer. The profile design ensures a torsion-

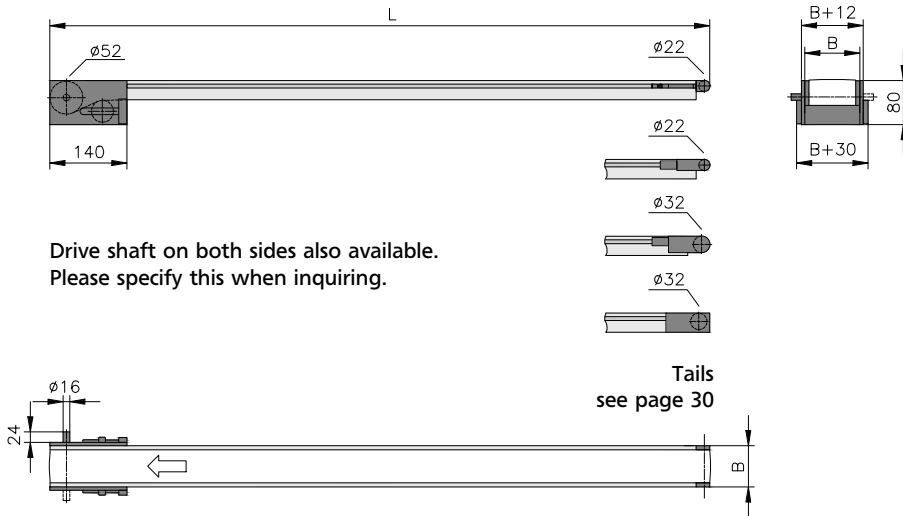
resistant structure with good load-bearing properties; note that the values for total load, speeds, etc. are directly related and thus can vary. The drive rollers of the various drive versions can be rubberized depending on the application, so that motor torque can be optimally transmitted. Crowned drive rollers or idler

rollers simplify belt adjustment and center course of the belt on the conveyor frame. A stainless steel plate is mounted under the running surface of the belt to achieve sustainable wear resistance. The webs of the conveyor frame ensure return of the belt within the conveyor frame.

GUF-P MINI AA

Belt conveyor with head drive without motor

B20.75.009



Drive shaft on both sides also available.
Please specify this when inquiring.

Tails
see page 30

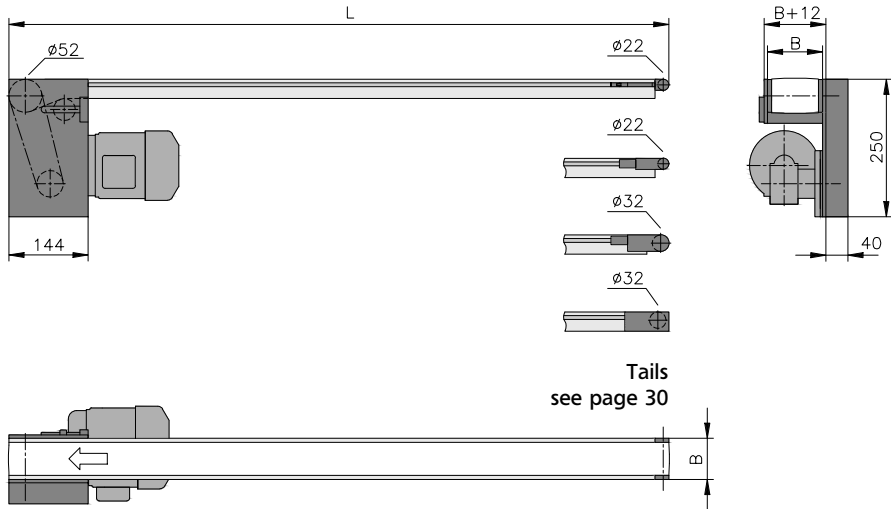
Drive version AA is often used where multiple lanes are to be slave driven, either parallel or in-line, with a single drive motor. The compact frame is ideal for integrating this conveyor into new or existing equipment. Additional features include a $\varnothing 52$ mm crowned drive roll, separate belt tension roller, easy belt tracking at tail end, sealed ball bearings and a stainless steel slider bed fastened to an aluminum T-slot designed frame. Use of cleated belts is not possible with this drive version. The $\varnothing 16$ mm output shaft has a usable length of 19 mm and includes a 5 x 5 x 16 mm shaft key (DIN 6885).

	Dimensions – technical information	Notes
Conveyor length L	between 360-5000 mm	any increment possible
Conveyor width B	75 mm, 100 mm and 150 mm	
Belt width	B-15 mm	belts see from page 84
Drive and speed	to 60 m/min (200 ft/min)	see chart on page 12
Stands and side rails		see from page 262
Load capacity	total load to 25 kg (55 lbs) section load to 10 kg (22 lbs)/m	see chart on page 20

GUF-P MINI AC

Belt conveyor with head drive standard

B20.75.001



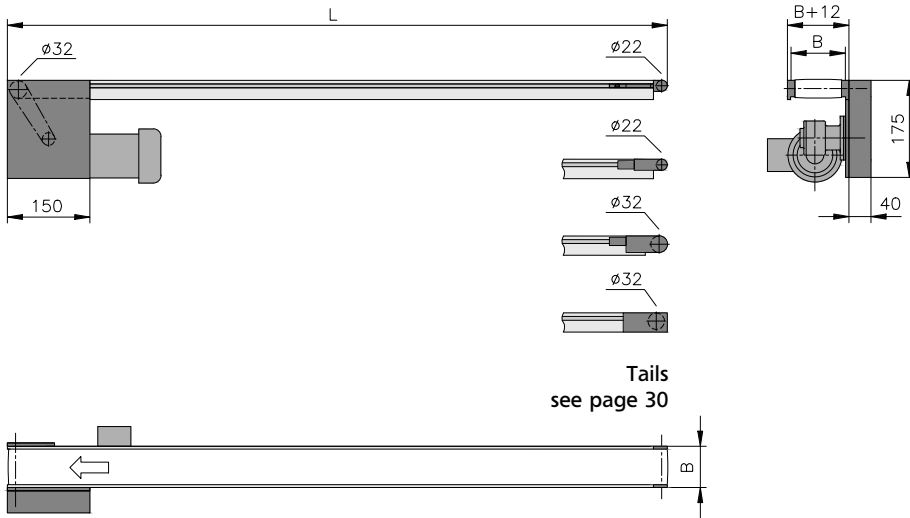
The compact frame is ideal for integrating this conveyor into new or existing equipment. Additional features include a $\phi 52$ mm crowned drive roll, separate belt tension roller, easy belt tracking at tail end, sealed ball bearings and a stainless steel slider bed fastened to an aluminum T-slot designed frame. Use of cleated belts is not possible with this drive version.

	Dimensions – technical information	Notes
Conveyor length L	between 360-5000 mm	any increment possible
Conveyor width B	75 mm, 100 mm and 150 mm	
Belt width	B-15 mm	belts see from page 84
Drive location	discharge side left/right below	infeed side on request
Drive and speed	to 60 m/min (200 ft/min)	see chart on page 12
Stands and side rails		see from page 262
Load capacity	total load to 25 kg (55 lbs) section load to 10 kg (22 lbs)/m	see chart on page 20

GUF-P MINI AD

Belt conveyor with head drive, compact

B20.75.033



Tails
see page 30

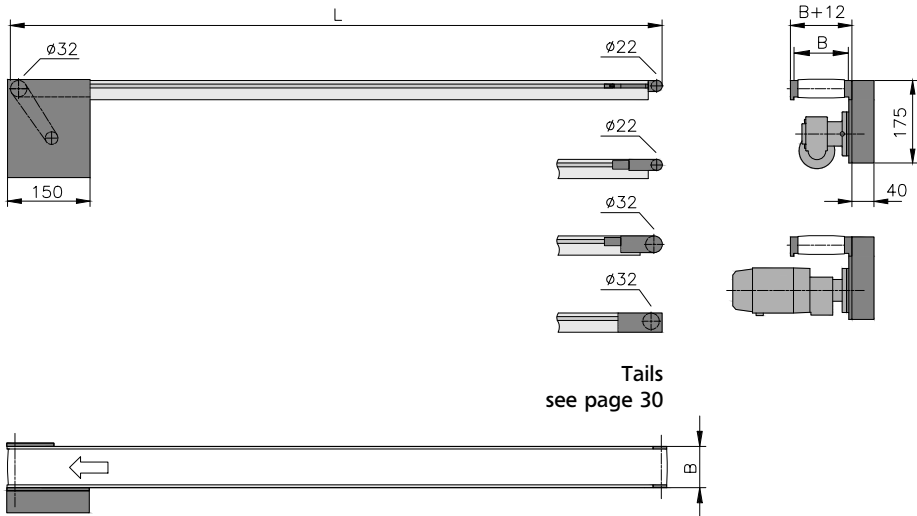
The compact frame is ideal for integrating this conveyor into new or existing equipment. The $\varnothing 32$ mm drive roll allows for the use of cleated belts. Compared to drive version AC, this version is significantly more compact.

	Dimensions – technical information	Notes
Conveyor length L	between 370-5000 mm	any increment possible
Conveyor width B	75 mm, 100 mm and 150 mm	
Belt width	B-15 mm	belts see from page 84
Drive location	discharge side left/right below	infeed side on request
Drive and speed	to 15 m/min (50 ft/min)	see chart on page 12
Stands and side rails		see from page 262
Load capacity	total load to 15 kg (33 lbs) section load to 10 kg (22 lbs)/m	see chart on page 20

GUF-P MINI AG

Belt conveyor with head drive, compact

B20.75.004



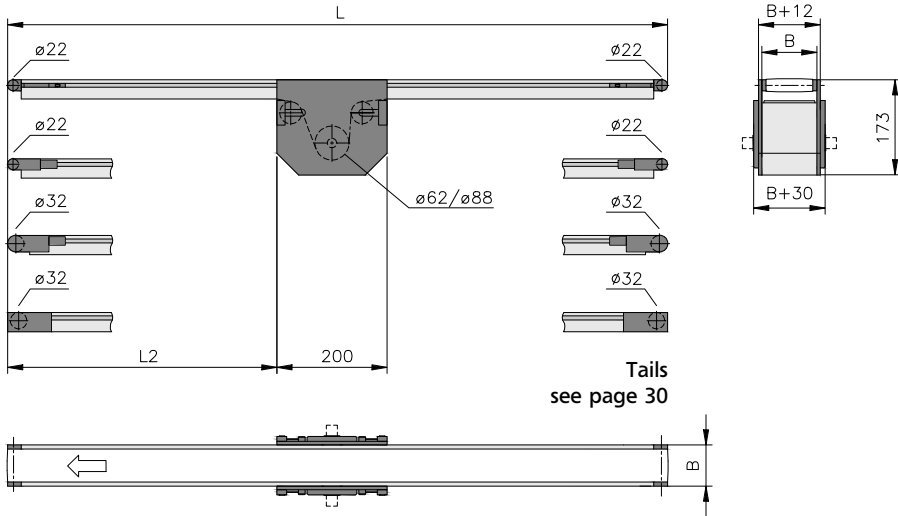
mk offers a variety of motor options for drive version AG, which are sized and selected for each application's individual speed and load requirements. The compact frame is ideal for integrating this conveyor into new or existing equipment. Additional features include a $\varnothing 32$ mm crowned drive roll, easy belt tensioning and tracking at tail end, sealed ball bearings and a stainless steel slider bed fastened to an aluminum T-slot designed frame. The $\varnothing 32$ mm drive roll allows for the use of cleated belts. Compared to drive version AC, this version is significantly more compact.

	Dimensions – technical information	Notes
Conveyor length L	between 370-5000 mm	any increment possible
Conveyor width B	75 mm, 100 mm and 150 mm	
Belt width	B-15 mm	belts see from page 84
Drive location	discharge side left/right below	infeed side on request
Drive and speed	to 15 m/min (50 ft/min)	see chart on page 12
Stands and side rails		see from page 262
Load capacity	total load to 15 kg (33 lbs) section load to 10 kg (22 lbs)/m	see chart on page 20

GUF-P MINI BA

Belt conveyor with center drive without motor

B20.75.030

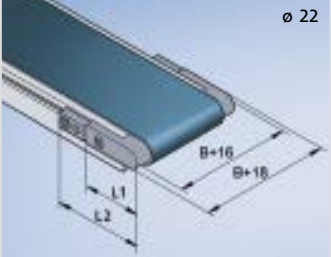
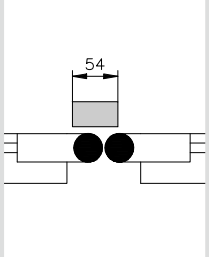


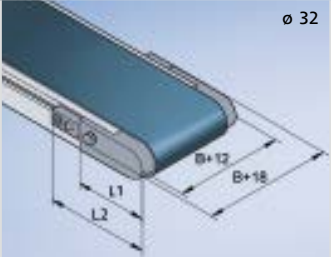
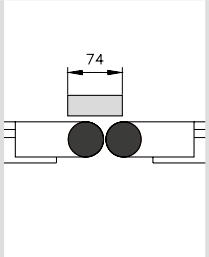
Drive version BA is used primarily when driving multiple conveyors in parallel using one drive motor. This conveyor is used as the slave, or driven, lane. The compact design, and the ability to move the drive location anywhere along the conveyor frame, simplifies the integration of this conveyor into new or existing equipment. The travel direction is reversible. Configuration of knife edges, both on the infeed side, as well as the discharge side is possible. Use of cleated belts is not possible with this drive version. The crowned drive roll features a $\phi 20$ mm hollow shaft with a shaft key according to DIN 6885.

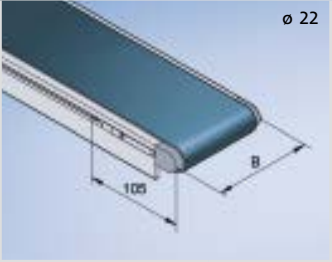
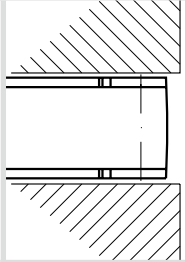
	Dimensions – technical information	Notes
Conveyor length L	between 550-5000 mm	any increment possible
Conveyor width B	75 mm, 100 mm and 150 mm	
Belt width	B-15 mm	belts see from page 84
Drive and speed	to 60 m/min (200 ft/min)	see chart on page 12
Stands and side rails		see from page 262
Load capacity	total load to 25 kg (55 lbs) section load to 10 kg (22 lbs)/m	see chart on page 20

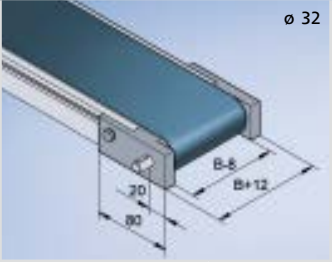
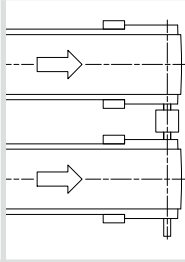
GUF-P MINI

Tails

Tail 01		Ident-no. B80.01.006		
		<ul style="list-style-type: none"> ■ $\varnothing 22$ mm crowned roll ■ Sealed bearings ■ Belt tension and tracking on the side using alignment blocks ■ Minimum part size for transfer 54 mm ■ Note min. pulley diameter when selecting belt 		
Conveyor lengths L	Conveyor width B	L1	L2	Material roll holder
≤ 2.000 mm	≤ 150 mm	60 mm	90 mm	aluminum
> 2.000 mm	≤ 150 mm	100 mm	130 mm	aluminum

Tail 03		Ident-no. B80.01.001		
		<ul style="list-style-type: none"> ■ $\varnothing 32$ mm crowned roll ■ Sealed bearings ■ Belt tension and tracking on the side using alignment blocks ■ Minimum part size for transfer 74 mm ■ Note min. pulley diameter when selecting belt ■ Optionally tail $\varnothing 32$ laterally flush is possible 		
Conveyor lengths L	Conveyor width B	L1	L2	Material roll holder
≤ 2.000 mm	≤ 150 mm	75 mm	105 mm	aluminum
> 2.000 mm	≤ 150 mm	115 mm	145 mm	aluminum

Tail 11		Ident-no. B80.01.007								
	<ul style="list-style-type: none"> ■ \varnothing 22 mm crowned roll ■ Sealed bearings ■ Belt tension and tracking on the side using alignment blocks (approx. 25 mm free space per side is required) ■ Minimum part size for transfer 54 mm ■ Note min. pulley diameter when selecting belt ■ Head pieces flush 									
		<table border="1"> <thead> <tr> <th>Conveyor lengths L</th> <th>Conveyor width B</th> <th>L1</th> <th>L2</th> <th>Material roll holder</th> </tr> </thead> <tbody> <tr> <td>≤ 5.000 mm</td> <td>≤ 150 mm</td> <td>105 mm</td> <td>-</td> <td>aluminum</td> </tr> </tbody> </table>	Conveyor lengths L	Conveyor width B	L1	L2	Material roll holder	≤ 5.000 mm	≤ 150 mm	105 mm
Conveyor lengths L	Conveyor width B	L1	L2	Material roll holder						
≤ 5.000 mm	≤ 150 mm	105 mm	-	aluminum						

Tail 19		Ident-no. B80.01.004								
	<ul style="list-style-type: none"> ■ \varnothing 32 mm crowned roll ■ Sealed bearings ■ \varnothing 10 mm x 15 mm long shaft, 3x3x12 mm shaft key (DIN 6885) ■ Coupling of two lanes using one drive (specify right, left or both sides) ■ Minimum part length for transfer 74 mm ■ Note min. pulley diameter when selecting belt ■ Projecting head piece (conveyor length L+5 mm) 									
		<table border="1"> <thead> <tr> <th>Conveyor lengths L</th> <th>Conveyor width B</th> <th>L1</th> <th>L2</th> <th>Material roll holder</th> </tr> </thead> <tbody> <tr> <td>≤ 2.000 mm</td> <td>≤ 150 mm</td> <td>80 mm</td> <td>-</td> <td>aluminum</td> </tr> </tbody> </table>	Conveyor lengths L	Conveyor width B	L1	L2	Material roll holder	≤ 2.000 mm	≤ 150 mm	80 mm
Conveyor lengths L	Conveyor width B	L1	L2	Material roll holder						
≤ 2.000 mm	≤ 150 mm	80 mm	-	aluminum						