



» Transport and separate small products with low volume and weight. «

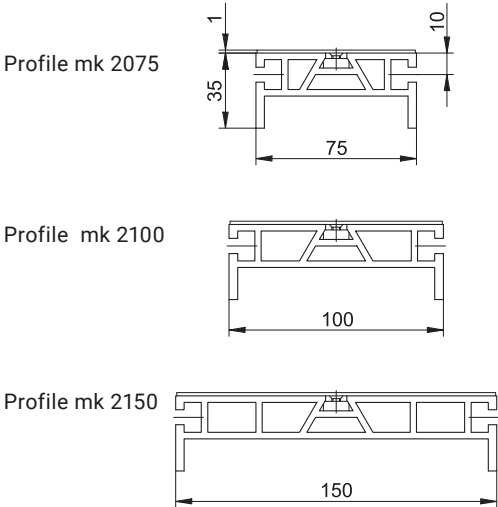
The low installation height and the lower side walls for placing the conveyor directly onto the machine bed are ideal for the direct discharge of light and small products (from an injection moulding machine, for instance). The small tail diameters prevent large gaps during product transfer. The profile design ensures a torsion-resistant structure with good load-bearing properties. The values for the total load, speeds, and so on, specified below are directly related to this design and may vary as a result.

The driving rolls of the various drive versions can be rubberised to suit the application, so that motor torque can be optimally transmitted. Crowned driving and idler rollers simplify belt adjustment and help the belt to run in the centre of the conveyor frame. A stainless steel sheet is mounted under the running surface of the belt to ensure sustained wear resistance. The conveyor frame keys ensure that the belt returns within the conveyor frame.

Benefits of the GUF-P MINI

- Transport and separate small products with low volume and weight
- Very low installation height for easy integration into complex systems
- Belt recirculation integrated into the conveyor frame to permit placement directly on the machine bed
- Very small tail diameters keep gaps at product transfer points narrow
- Wide variety of drive units and belt designs to suit any application
- Profile design provides a torsion-resistant structure and good load-bearing properties
- Flexible operation in reverse, accumulated and cycling mode

Cross Section

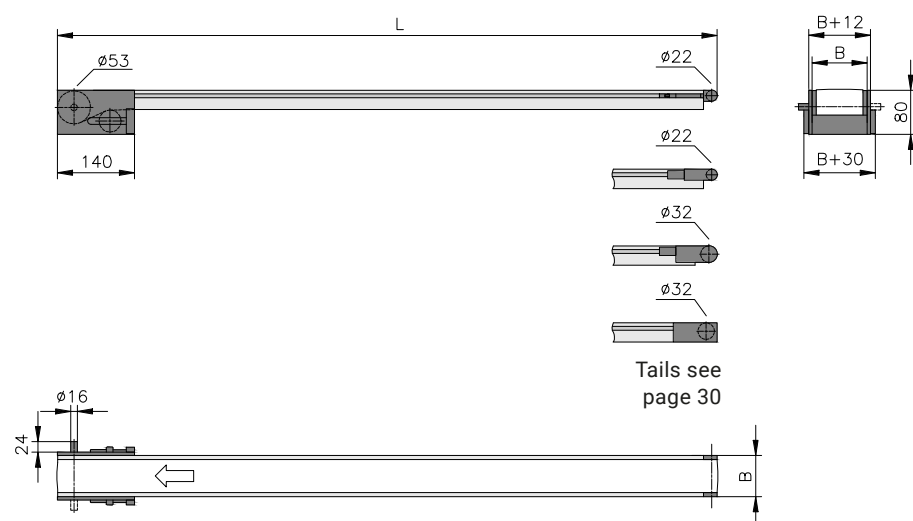




AA – Head drive without motor

**B20.75.009**

The AA version with no motor is suitable for connection to an existing conveyor with a drive, either in parallel or in series. This allows you to operate multiple conveyors with only one motor. The compact conveyor frame design makes it easier to integrate the conveyor into existing systems. The  $\varnothing$  53 mm driving roll combined with the snub roller ensures excellent transmission of the motor power. Operation with cleated belts is not possible with this version. The  $\varnothing$  16 mm shaft journal and usable length of 19 mm is designed with a DIN 6885 key (5 x 5 x 16 mm).



## Technical data

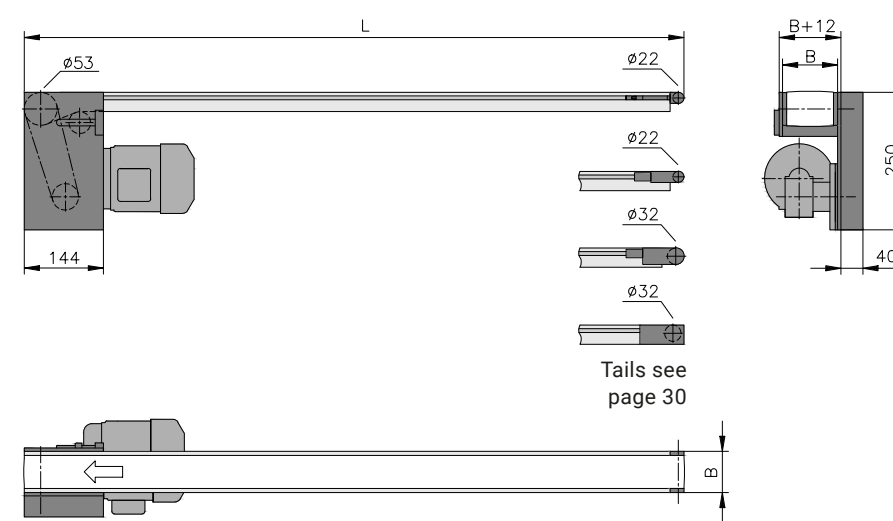
<b>Conveyor length L</b>	individual from 360 to 5000 mm	
<b>Conveyor width B</b>	75 mm, 100 mm and 150 mm	others on request
<b>Belt width</b>	B-15 mm	from p. 98
<b>Drive and speed</b>	up to v=60 m/min	p. 12
<b>Stand and side rail</b>		from p. 286
<b>Standard total load</b>	up to 25 kg	p. 20
<b>Standard distributed load</b>	up to 10 kg/m	p. 20



## AC – Standard head drive

**B20.75.001**

The compact conveyor frame design with the most popular drive options makes it easier to integrate the conveyor into existing systems. The  $\varnothing$  53 mm driving roll combined with the snub roller ensures excellent transmission of the motor power. Operation with cleated belts is not possible with this version.



## Technical data

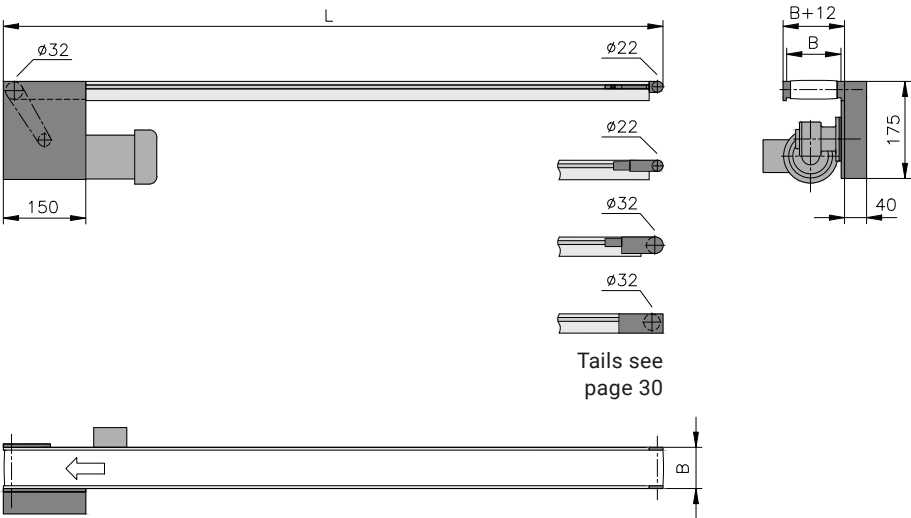
<b>Conveyor length L</b>	individual from 360 to 5000 mm	
<b>Conveyor width B</b>	75 mm, 100 mm and 150 mm	others on request
<b>Belt width</b>	B-15 mm	from p. 98
<b>Drive location</b>	discharge end left/right, underneath; infeed end on request	
<b>Drive and speed</b>	up to v=60 m/min	p. 12
<b>Stand and side rail</b>		from p. 286
<b>Standard total load</b>	up to 25 kg	p. 20
<b>Standard distributed load</b>	up to 10 kg/m	



AD – Head drive, compact

B20.75.033

The compact conveyor frame design and drive makes it easier to integrate the conveyor into existing systems. Without a snub roller, the  $\varnothing 32$  mm driving roll enables the use of cleated belts. In comparison to the drive version AC, the drive is once again much more compact.



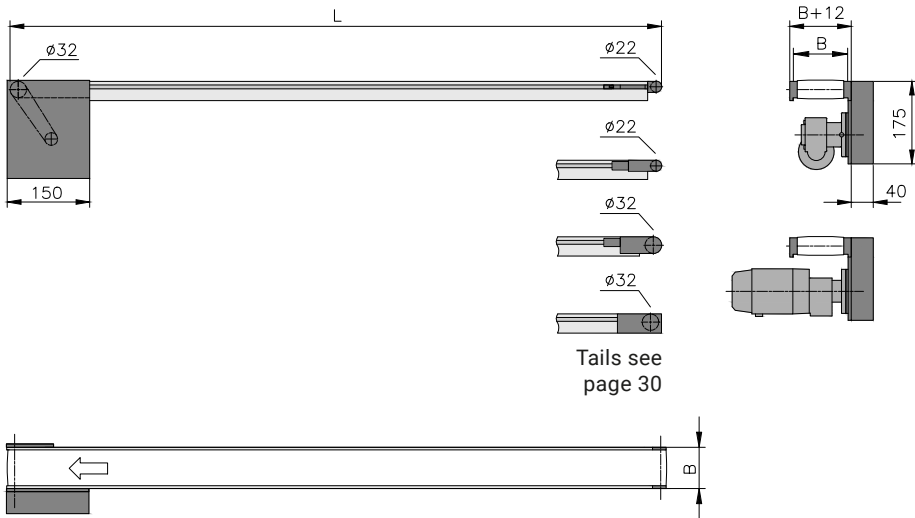
Technical data

Conveyor length L	individual from 370 to 5000 mm	
Conveyor width B	75 mm, 100 mm and 150 mm	others on request
Belt width	B-15 mm	from p. 98
Drive location	discharge end left/right, underneath; infeed end on request	
Drive and speed	up to $v=15$ m/min	p. 12
Stand and side rail		from p. 286
Standard total load	up to 15 kg	p. 20
Standard distributed load	up to 10 kg/m	p. 20

AG – Head drive, compact

B20.75.004

The AG drive is designed with DC motors. The compact conveyor frame design and drive makes it easier to integrate the conveyor into existing systems. Without a snub roller, the  $\varnothing 32$  mm driving roll enables the use of cleated belts. In comparison to the drive version AC, the drive is once again much more compact.



Technical data

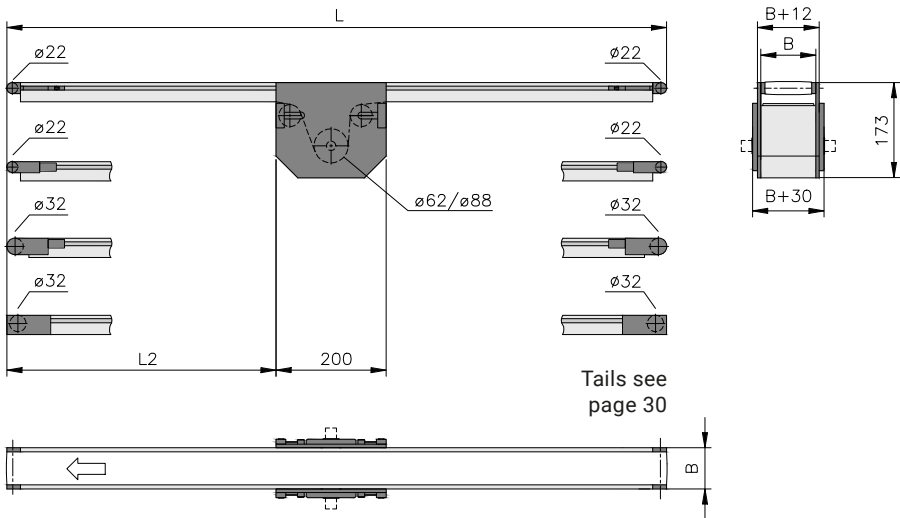
Conveyor length L	individual from 370 to 5000 mm	
Conveyor width B	75 mm, 100 mm and 150 mm	others on request
Belt width	B-15 mm	from p. 98
Drive location	discharge end left/right, underneath; infeed end on request	
Drive and speed	up to $v=15$ m/min	p. 12
Stand and side rail		from p. 286
Standard total load	up to 15 kg	p. 20
Standard distributed load	up to 10 kg/m	p. 20



BA – Lower belt drive without motor

B20.75.030

The BA version with no motor is suitable for parallel connection to an existing conveyor with a drive. This allows you to operate multiple conveyors with only one motor. The compact conveyor frame design and the ability to freely select the drive position over the entire length of the conveyor make it easier to integrate the conveyor into existing systems. Limited reverse operation is available on request. Operation with cleated belts is not possible with this version. The driving roll has a hollow shaft design with  $\varnothing 20$  mm with keyway in accordance with DIN 6885.



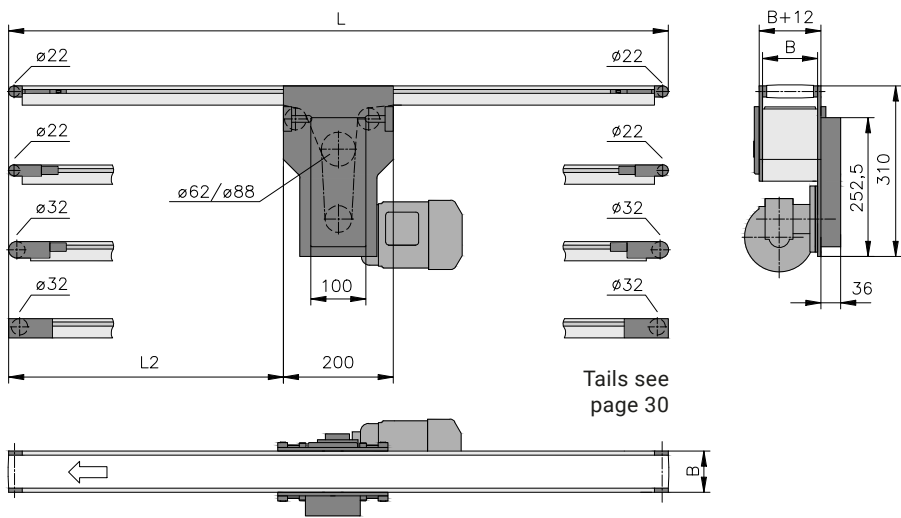
Technical data

Conveyor length L	individual from 550 to 5000 mm	
Conveyor width B	75 mm, 100 mm and 150 mm	others on request
Belt width	B-15 mm	from p. 98
Drive and speed	up to $v=60$ m/min	p. 12
Stand and side rail		from p. 286
Standard total load	up to 25 kg	p. 20
Standard distributed load	up to 10 kg/m	p. 20

BC – Lower belt drive, standard

B20.75.005

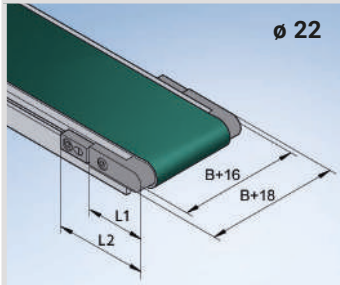
The compact conveyor frame design and the ability to freely select the drive position over the entire length of the conveyor make it easier to integrate the conveyor into existing systems. Limited reverse operation is available on request. Operation with cleated belts is not possible with this version.



Technical data

Conveyor length L	individual from 550 to 5000 mm	
Conveyor width B	75 mm, 100 mm and 150 mm	others on request
Belt width	B-15 mm	from p. 98
Drive location	left/right underneath	
Drive and speed	up to $v=60$ m/min	p. 12
Stand and side rail		from p. 286
Standard total load	up to 25 kg	p. 20
Standard distributed load	up to 10 kg/m	p. 20

2



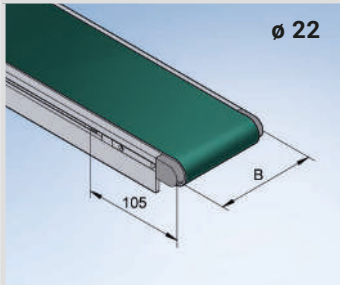
**Tail 01**

**B80.01.006**

- Crowned roller,  $\varnothing$  22 mm
- Ball bearing 2RS1
- Belt tensioning and adjustment on the side using the tensioning elements
- Min. length of the conveyed product for transfer of 54 mm
- Note the min. bend radius for the desired belt

Conveyor length L	Conveyor width B	L1	L2	Head part material
$\leq 2,000$ mm	$\leq 150$ mm	60 mm	90 mm	Aluminium
$> 2,000$ mm	$\leq 150$ mm	100 mm	130 mm	Aluminium

2

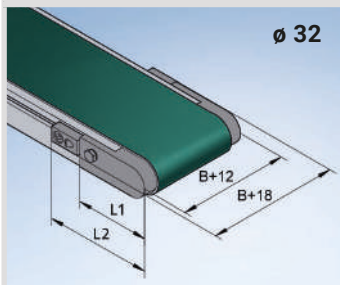


**Tail 11**

**B80.01.007**

- Crowned roller,  $\varnothing$  22 mm
- Ball bearing 2RS1
- Belt tensioning and adjustment on the side using the tensioning elements (approx. 25 mm of clearance required on each side)
- Min. length of the conveyed product for transfer of 54 mm
- Note the min. bend radius for the desired belt
- Flush head parts

Conveyor length L	Conveyor width B	L1	L2	Head part material
$\leq 5,000$ mm	$\leq 150$ mm	105 mm	—	Aluminium

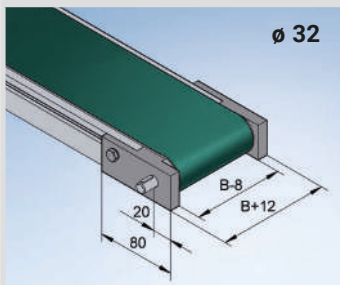


**Tail 03**

**B80.01.001**

- Crowned roller,  $\varnothing$  32 mm
- Ball bearing 2RS1
- Belt tensioning and adjustment on the side using the tensioning elements
- Min. length of the conveyed product for transfer of 74 mm
- Note the min. bend radius for the desired belt
- Optional laterally flush  $\varnothing$  32 tail also available

Conveyor length L	Conveyor width B	L1	L2	Head part material
$\leq 2,000$ mm	$\leq 150$ mm	75 mm	105 mm	Aluminium
$> 2,000$ mm	$\leq 150$ mm	115 mm	145 mm	Aluminium



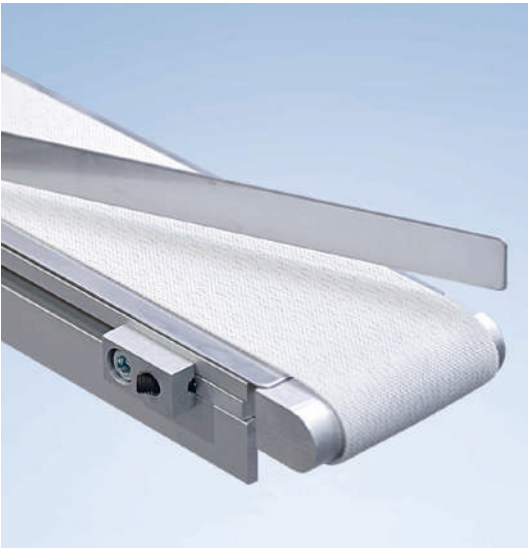
**Tail 19**

**B80.01.004**

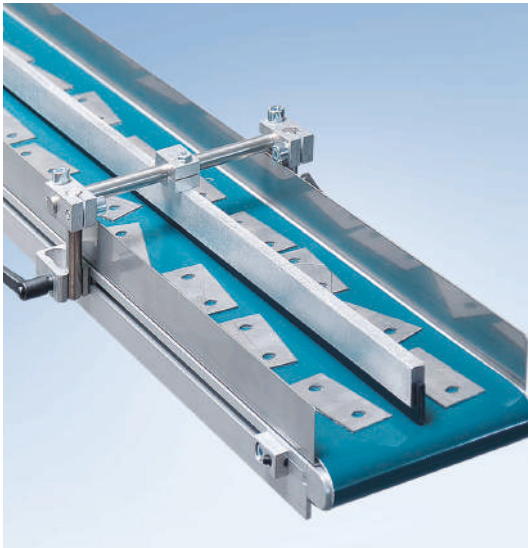
- Crowned roller,  $\varnothing$  32 mm
- Ball bearing 2RS1
- $\varnothing$  10 mm shaft journal, length of 15 mm, keyway in accordance with DIN 6885
- Connection of two conveying lines through one drive (right, left or on both sides)
- Min. length of the conveyed product for transfer of 74 mm
- Note the min. bend radius for the desired belt
- Protruding head part (conveyor length L+5 mm)

Conveyor length L	Conveyor width B	L1	L2	Head part material
$\leq 2,000$ mm	$\leq 150$ mm	80 mm	—	Aluminium

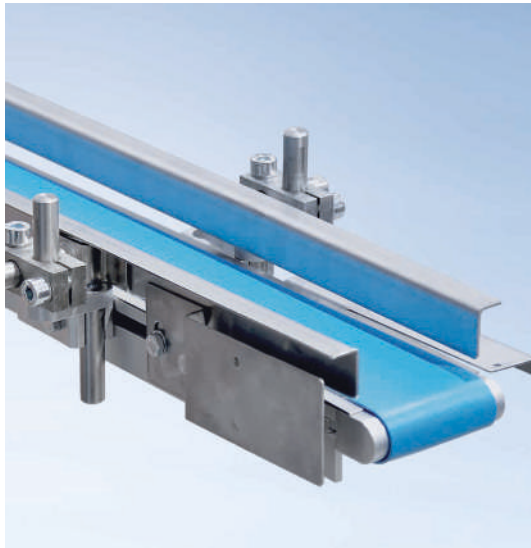




Belt conveyor GUF-P MINI with 11 ø 22 tail and diverter plate



Belt conveyor GUF-P MINI with 11 ø 22 tail and side rail SF1.3 with central lane separation



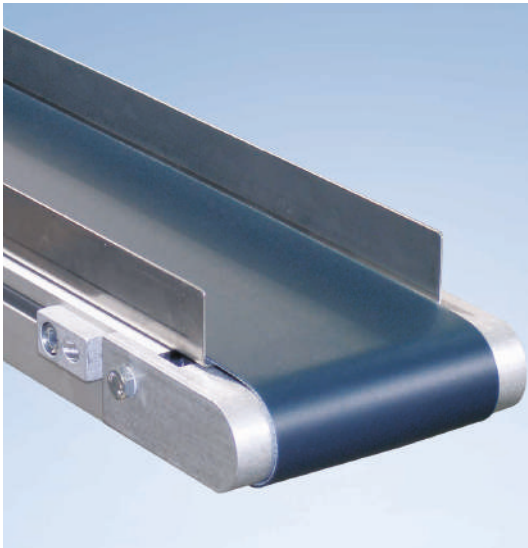
Belt conveyor GUF-P MINI with 11 ø 22 tail and side rail SF02 and additional retaining sheet



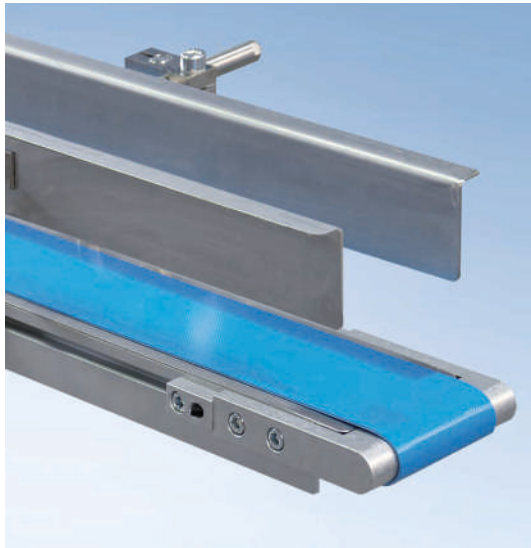
Belt conveyor GUF-P MINI with 11 ø 22 tail and side rail SF1.3



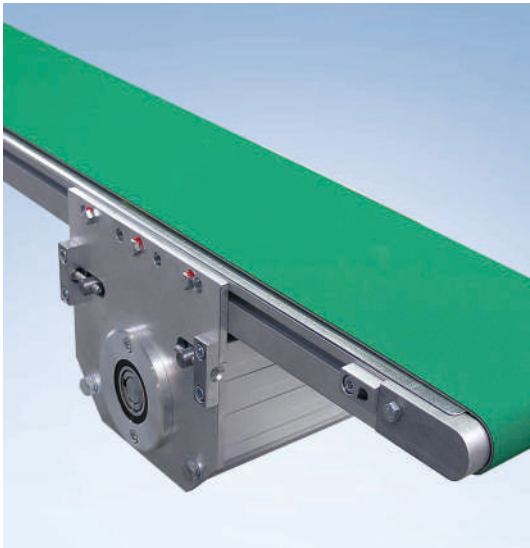
Belt conveyor GUF-P MINI with 19 ø 32 tail and head drive AD



Belt conveyor GUF-P MINI with 03 ø 32 tail and side rail SF1.3



Belt conveyor GUF-P MINI with 01 ø 22 tail and side rail SF03



Belt conveyor GUF-P MINI with 03 ø 32 tail and lower belt drive BC

Custom applications  
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