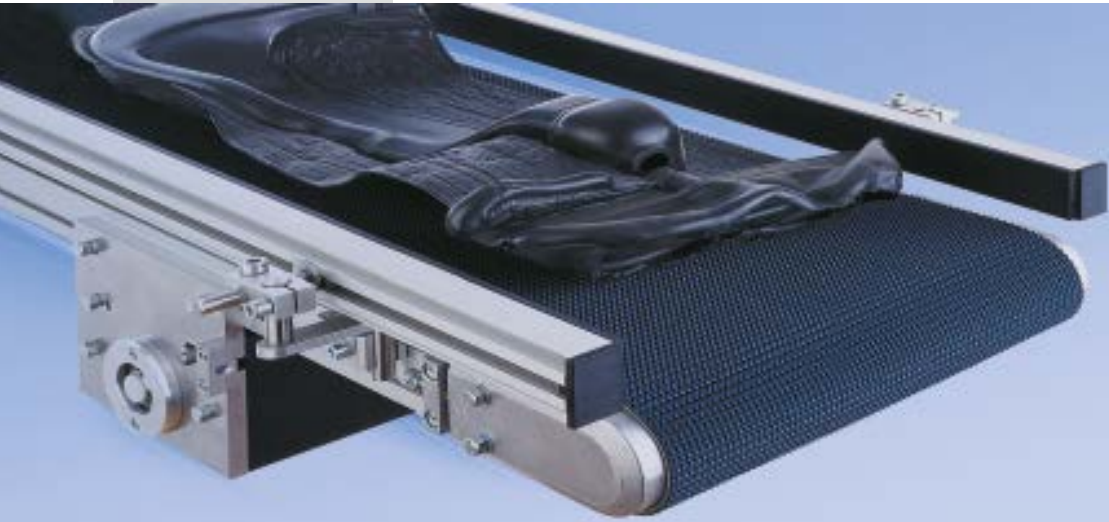
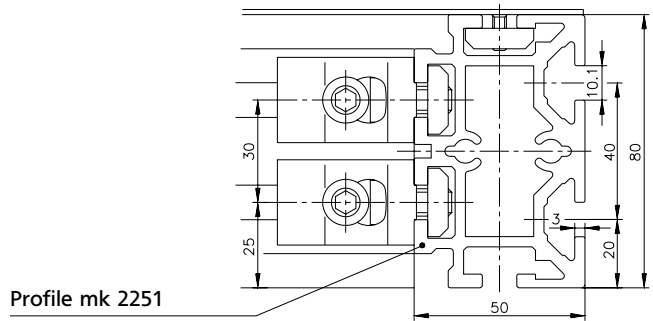
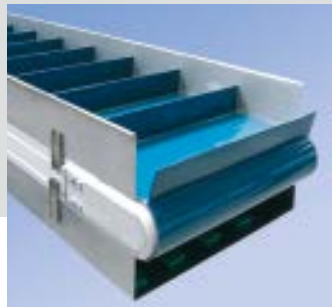
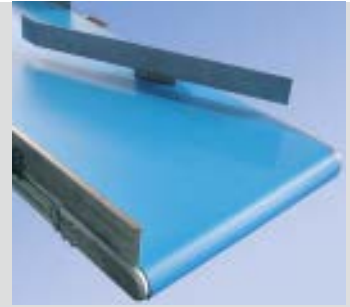


Belt Conveyors GUF-P 2041



Conveyor frame
cross-section





The use of our rigid structural Profile mk 2251 (50 x 80 mm) to manufacture the conveyor frame allows System GUF-P 2041 conveyors to accommodate high band loads. The components used in the drive and tail assemblies are also specifically designed to handle these loads. The \varnothing 85 mm drive roll standard for this system

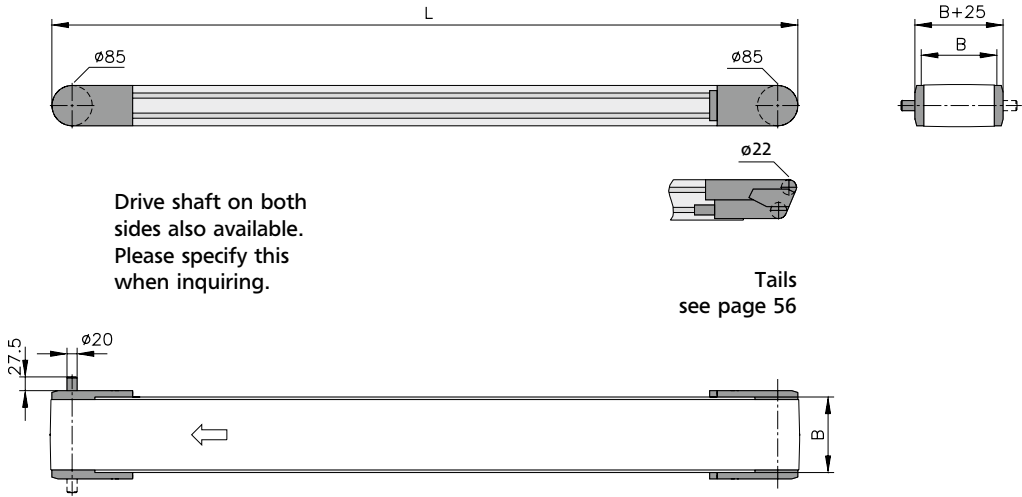
further ensures that all available motor power is transferred to the belt. A further advantage of this system is an almost unlimited selection of belt types, including cleats and sidewalls. Each side of the conveyor frame features two system T-slots (10 mm opening) for integration into existing equipment, or for the attach-

ment of stands, side rails and other accessories. Additional noteworthy details include the use of galvanized slider beds for reduced belt friction, sealed ball bearings and crowned rollers for simple belt adjustment and alignment.

GUF-P 2041 AA

Belt conveyor with head drive without motor

B20.40.009



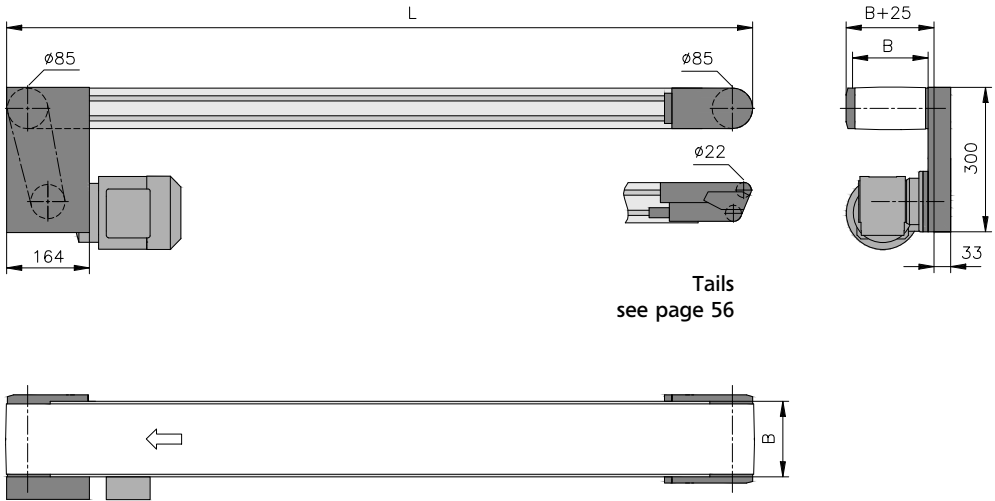
Drive version AA is often used where multiple lanes are to be slave driven, either parallel or in-line, with a single drive motor. The compact frame is ideal for integrating this conveyor into new or existing equipment. Additional features include a $\varnothing 85$ mm crowned drive roll, easy belt tracking at the tail end, sealed ball bearings and a galvanized steel slider bed fastened to an aluminum T-slot designed frame. Cleated belts may be used with this drive version. The $\varnothing 20$ mm output shaft has a usable length of 27.5 mm and includes a 6 x 6 x 22 mm shaft key (DIN 6885).

	Dimensions – technical information	Notes
Conveyor length L	between 540-10000 mm	any increment possible
Conveyor width B	200 to 1200 mm (in 100 mm increments)	others on request
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 150 kg (330 lbs) section load to 50 kg (110 lbs)/m	see chart on page 20

GUf-P 2041 AC

Belt Conveyors with head drive standard

B20.40.001



Tails
see page 56

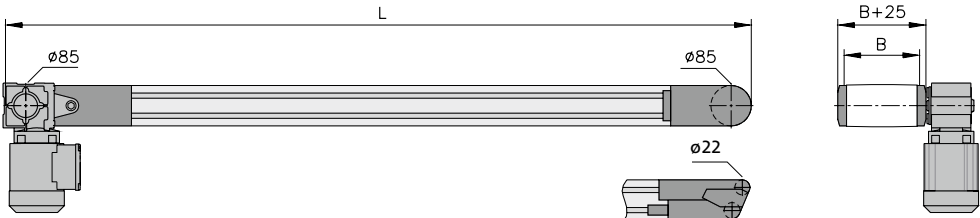
The compact frame is ideal for integrating this conveyor into new or existing equipment. Additional features include a $\varnothing 85$ mm crowned drive roll, easy belt tracking at the tail end, sealed ball bearings and a galvanized steel slider bed fastened to an aluminum T-slot designed frame. Cleated belts may be used with this drive version.

	Dimensions – technical information	Notes
Conveyor length L	between 540-10000 mm	any increment possible
Conveyor width B	200 to 1200 mm (in 100 mm increments)	others on request
Belt width	B-15 mm	belts see from page 84
Drive location	discharge side left/right below/above	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 150 kg (330 lbs) section load to 50 kg (110 lbs)/m	see chart on page 20

GUF-P 2041 AF

Belt conveyor with head drive, direct

B20.40.008



Tails
see page 56



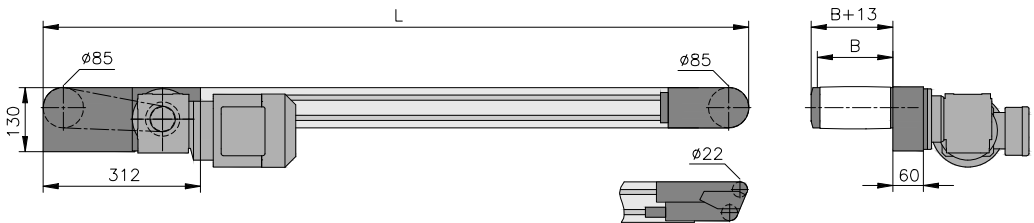
By placing the motor directly onto the drive shaft, this drive version minimizes not only the space required at the drive yet also the number of moving parts and maintenance requirements.

	Dimensions – technical information	Notes
Conveyor length L	between 560-10000 mm	any increment possible
Conveyor width B	200 to 1200 mm (in 100 mm increments)	others on request
Belt width	B-15 mm	belts see from page 84
Drive location	discharge side left/right	infeed side on request
Drive and speed	4,7; 6; 7,5; 9; 11; 13; 14,5; 18,5; 22; 25; 35; 43,5 and 54,5 m/min	see chart on page 12
Stands and side rails		see from page 262
Load capacity	total load to 100 kg (220 lbs) section load to 50 kg (110 lbs)/m	see chart on page 20

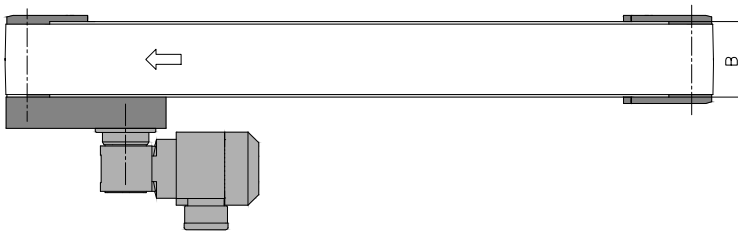
GUf-P 2041 AS

Belt conveyor with outside head drive

B20.40.003



Tails
see page 56



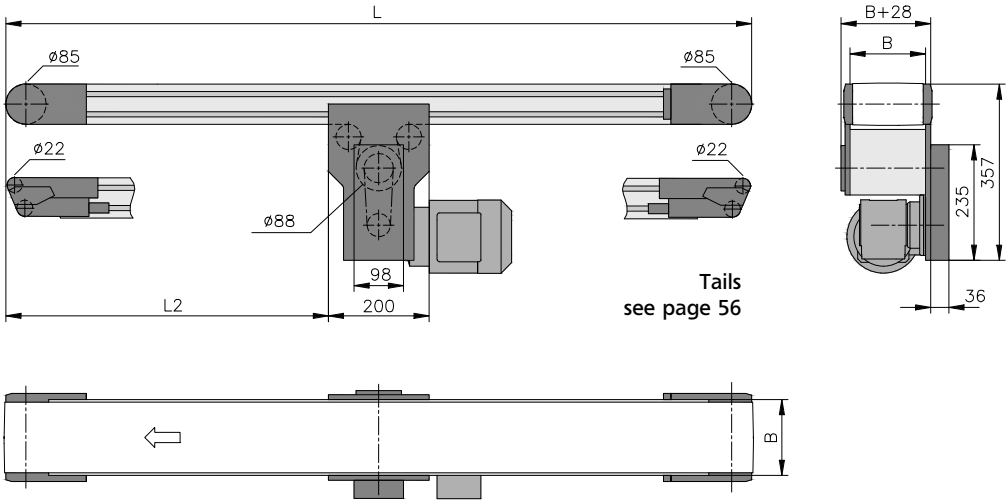
The conveyor can be placed very close to equipment. Additional features include a $\varnothing 85$ mm crowned drive roll, easy belt tracking at the tail end, sealed ball bearings and a galvanized steel slider bed fastened to an aluminum T-slot designed frame. Cleated belts may be used with this drive version.

	Dimensions – technical information	Notes
Conveyor length L	between 700-10000 mm	any increment possible
Conveyor width B	200 to 1200 mm (in 100 mm increments)	others on request
Belt width	B-15 mm	belts see from page 84
Drive location	discharge side left/right	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 150 kg (330 lbs) section load to 50 kg (110 lbs)/m	see chart on page 20

GUF-P 2041 BC

Belt conveyor with center drive standard

B20.40.004



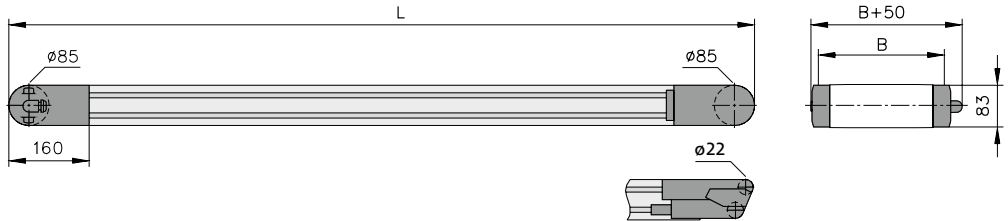
The compact conveyor frame structure, and the ability to move the drive location anywhere along the conveyor frame, simplifies the integration of this conveyor into new or existing equipment. The travel direction is reversible. Configuration of knife edges, both on the infeed side, as well as the discharge side is possible. Use of cleated belts is not possible with this drive version.

	Dimensions – technical information	Notes
Conveyor length L	between 800-10000 mm	any increment possible
Conveyor width B	200 to 1200 mm (in 100 mm increments)	others on request
Belt width	B-15 mm	belts see from page 84
Drive location	left/right below	
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 150 kg (330 lbs) section load to 50 kg (110 lbs)/m	see chart on page 20

GUF-P 2041 CA

Belt conveyor with drum motor

B20.40.005



Tails
see page 56

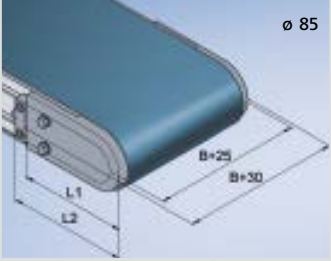
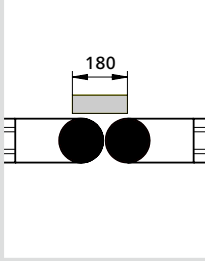


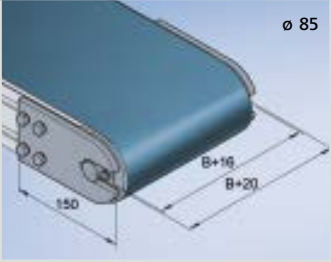
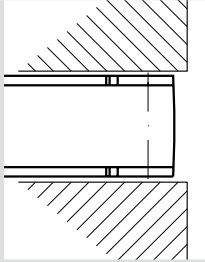
The drive version CA with drum motor is the most compact drive version available for system GUF-P 2041. By integrating the motor within the drive roll itself, there is no mechanical interference. The integration of this conveyor into equipment is therefore relatively simple.

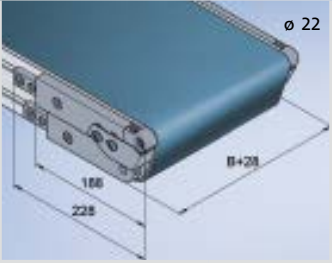
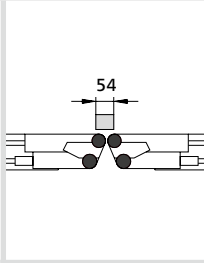
	Dimensions – technical information	Notes
Conveyor length L	between 540-3000 mm	any increment possible
Conveyor width B	200, 250, 300, 350, 400, 500, 600, 700, 800, 900 and 1000 mm	others on request
Belt width	B-15 mm	belts see from page 84
Drive location	discharge side left/right	
Drive and speed	to 60 m/min (200 ft/min)	see chart on page 12
Stands and side rails		see from page 262
Load capacity	total load to 55 kg (121 lbs) section load to 50 kg (110 lbs)/m	see chart on page 20


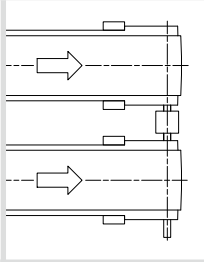
GUF-P 2041

Tails

Tail 01		Ident-no. B80.07.001		
		<ul style="list-style-type: none"> ■ \varnothing 85 mm crowned roll ■ Sealed bearings ■ Belt tension and tracking on the side using alignment blocks ■ Minimum part size for transfer 180 mm 		
				
Conveyor lengths L	Conveyor width B	L1	L2	Material roll holder
$\leq 3,000$ mm	≤ 1.200 mm	160 mm	175 mm	aluminum
$> 3,000$ mm	≤ 1.200 mm	250 mm	265 mm	aluminum

Tail 02		Ident-no. B80.07.009		
		<ul style="list-style-type: none"> ■ \varnothing 85 mm cylindrical roll ■ Sealed bearings ■ Belt tension and tracking using tension shafts from the front ■ Minimum part size for transfer 180 mm ■ Not suitable for sideloading 		
				
Conveyor lengths L	Conveyor width B	L1	L2	Material roll holder
≤ 3.000 mm	≤ 1.200 mm	150 mm	-	aluminum

Tail 13		Ident-no. B80.07.006			
		<ul style="list-style-type: none"> ■ Drum \varnothing 22 mm ■ Sealed bearings ■ Belt tension on the side using alignment blocks ■ Tracking 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	
≤ 10.000 mm	≤ 1.000 mm	188 mm	228 mm	aluminum	

Tail 19		Ident-no. B80.07.002			
		<ul style="list-style-type: none"> ■ \varnothing 85 mm crowned roll ■ Sealed bearings ■ \varnothing 20 x 27.5 mm long shaft, 6x6x22 mm shaft key (DIN 6885) ■ Coupling of two lanes using one drive ■ Additional output shaft (specify right, left or both sides) 			
Conveyor lengths L	Conveyor width B	L1	L2	Material roll holder	
$\leq 3,000$ mm	≤ 1.200 mm	160 mm	-	aluminum	
$> 3,000$ mm	≤ 1.200 mm	250 mm	-	aluminum	