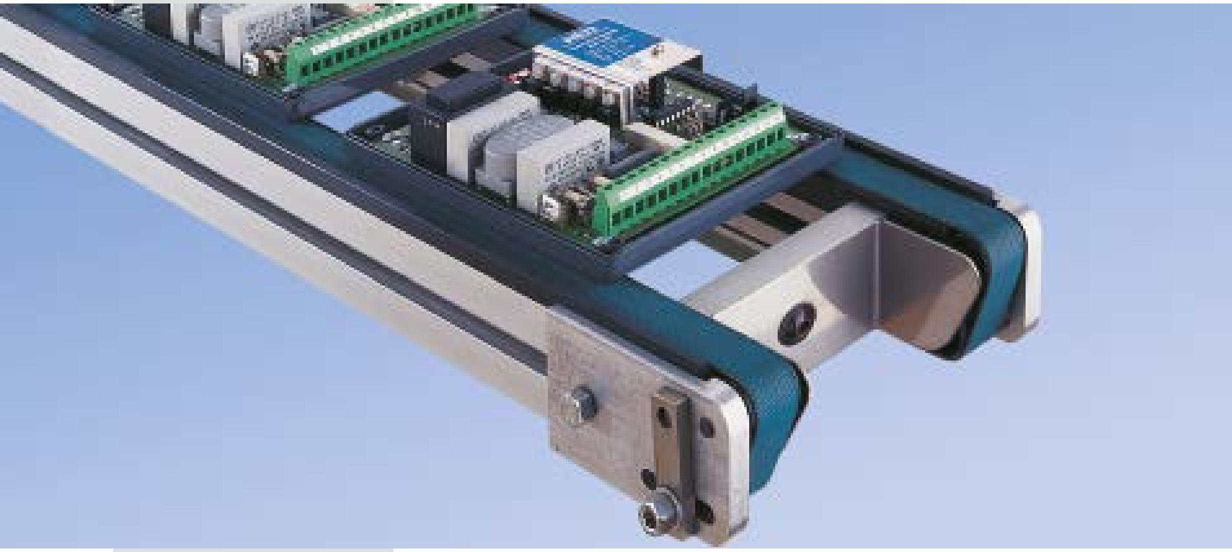
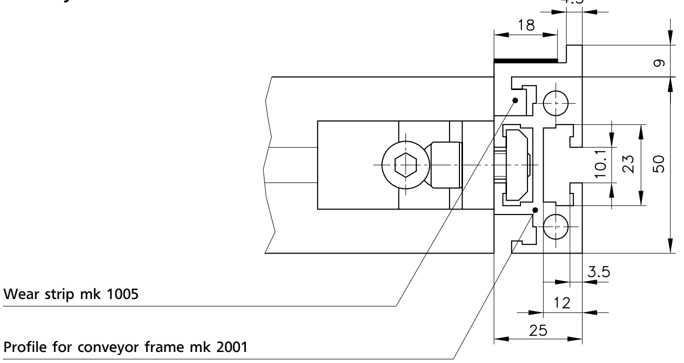
Dual Belt Conveyors DGF-P 2001



Conveyor frame cross-section

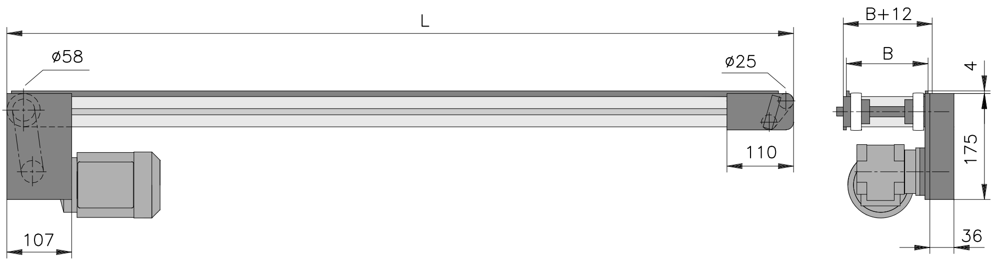


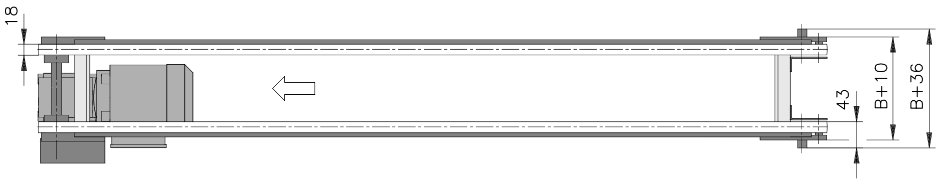
Conveyor System DGF-P 2001 is primarily designed for the transport of pallets. It is ideally suited to assembly areas, such as can be found in the electronics industry for example. The small diameter tail roll allows for the transfer of relatively short pallets. Belt tensioning is accomplished using the lower tail return roller. As the roll holders are not moved, a fixed overall length is achieved. The belts run entirely on standard mk UHMW wear strips, whereby a maximum total load of 15 kg (33 lbs) is possible. Pallets for the DGF-P 2001 conveyors are supplied by mk in aluminum, as a standard. Machining is therefore according to the customer’s wishes.

DGF-P 2001 AC

Dual belt conveyor with head drive standard

B20.11.701





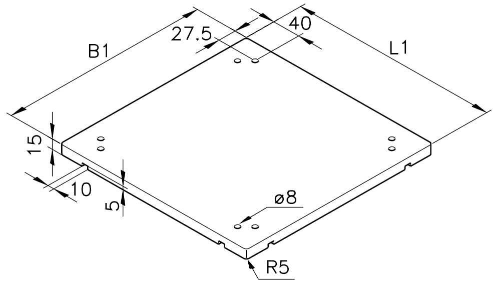
The compact conveyor frame is ideal for integrating this conveyor into new or existing equipment. The ø 58 mm drive rolls ensure sufficient motor power transmission.

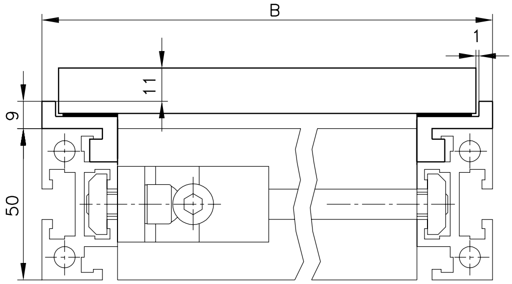
	Dimensions – technical information	Notes
Conveyor length L	between 300-2000 mm	any increment possible
Conveyor width B	100, 125, 150, 175, 200 and 250 mm	
Belt width	18 mm	belts see from page 84
Drive location	discharge side left/right below	infeed side on request
Speed	to 15 m/min (50 ft/min) constant or variable	
Stands and side rails		see from page 262
Load capacity	total load to 15 kg (33 Ibs) section load to 10 kg (22 Ibs)/m	higher on request

DGF-P 2001

Pallets

As standard, the pallets for Conveyor System DGF-P 2001 are manufactured using aluminum (2017A, or 3.1325). Dimensionally the width is fixed in relation to the conveyor (B-11 mm). The minimum length is 90 mm. Depending on the product to be conveyed, anodized aluminum or other pallet materials are also available. Below is a representation of our standard, with customer-specific tooling shown at left.





Rework

On request we will work out the appropriate pallets for your application or manufacture them according to the drawing you have created.