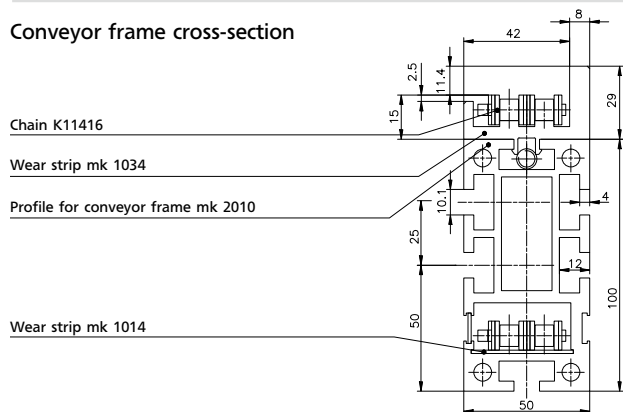


Chain Conveyors KTF-P 2010



Conveyor frame cross-section





Chain Conveyor System KTF-P 2010 is designed for the transport of heavy pallets. The different chain and Wear strip options make for an extremely low-maintenance and robust conveyor. The wear strips have a low coefficient of friction, and provide good wear

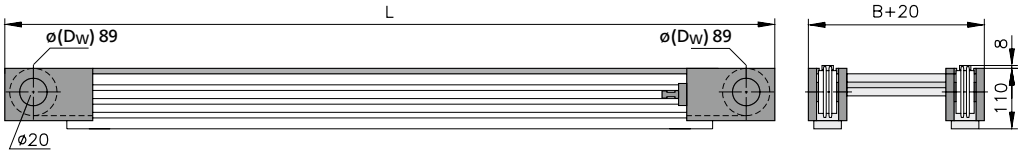
resistance over a broad temperature range (continuous to 65° C, or 149° F). Another design feature is the chain return, which occurs within the frame profile itself. T-slots are accessible on three sides on the profile frame for the attachment of stands,

side rails, sensors and stops (10 mm opening). In combination with the wide and varied drive options, System KTF-P 2010 serves as a key element for the manufacture of larger automation and material handling systems.

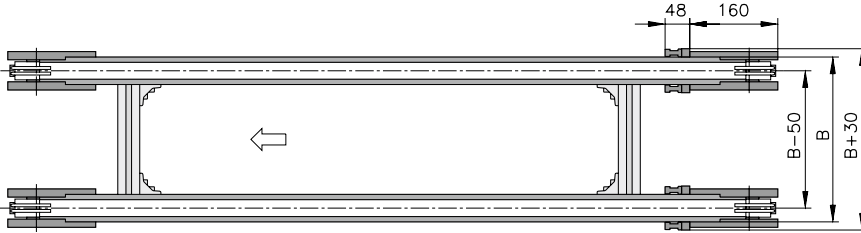
KTF-P 2010 AA

Chain conveyor with head drive without motor

B20.10.450



Wear strip options see page 181



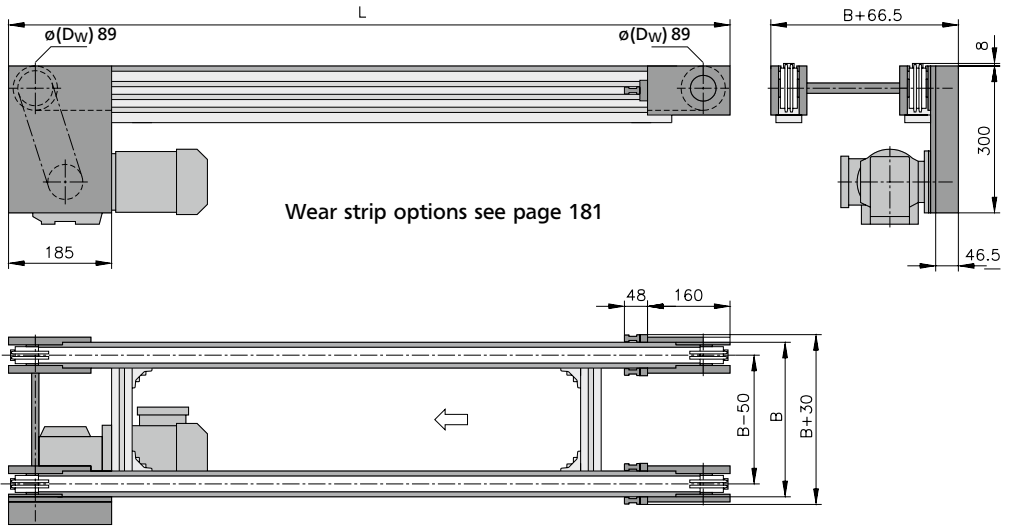
The AA drive variant, offers the advantage of operating multiple conveyor strands in parallel or in series with one drive. Depending on the requirement, the conveyor is designed either with a hollow shaft or with a connecting shaft with shaft journal ($\phi 20$ mm, usable length 34 mm, incl. feather key DIN 6885) Operation with cleats is not possible with this version.

	Dimensions – technical information	Notes
Conveyor length L	between 500-10000 mm	any increment possible
Conveyor width B	200 to 2000 mm	
Chain	1/2" single or dual strand	see from page 202
Drive location	discharge side left/right	
Drive and speed	to 30 m/min (100 ft/min)	see chart on page 12
Stands and side rails		see from page 262
Load capacity	total load to 1000 kg (2200 lbs) section load to 150 kg/m (with duplex chain)	higher on request

KTF-P 2010 AC

Chain Conveyor with head drive standard

B20.10.453



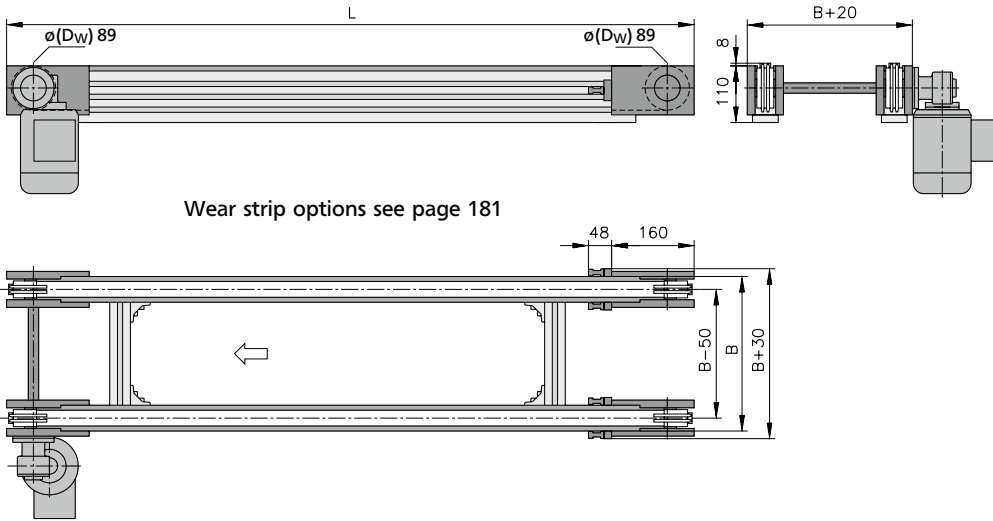
The sprocket ensures outstanding transmission of the motor power. Use of attachment chain is not possible with this drive version.

	Dimensions – technical information	Notes
Conveyor length L	between 500-10000 mm	any increment possible
Conveyor width B	200 to 2000 mm	
Chain	1/2" single or dual strand	see from page 202
Drive location	discharge side left/right below	
Drive and speed	to 30 m/min (100 ft/min)	see chart on page 12
Stands and side rails		see from page 262
Load capacity	total load to 1000 kg (2200 lbs) section load to 150 kg/m (with duplex chain)	higher on request

KTF-P 2010 AF

Chain conveyor with head drive, direct

B20.10.459



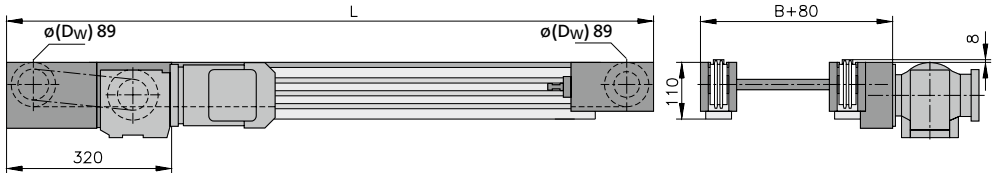
By placing the motor directly onto the drive shaft, this drive version minimizes not only the space required at the drive yet also the number of moving parts and maintenance requirements. Use of attachment chain is not possible with this drive version.

	Dimensions – technical information	Notes
Conveyor length L	between 500-10000 mm	any increment possible
Conveyor width B	200 to 2000 mm	
Chain	1/2" single or dual strand	see from page 202
Drive location	discharge side left/right below	
Drive and speed	to 30 m/min (100 ft/min)	see chart on page 12
Stands and side rails		see from page 262
Load capacity	total load to 1000 kg (2200 lbs) section load to 150 kg/m (with duplex chain)	higher on request

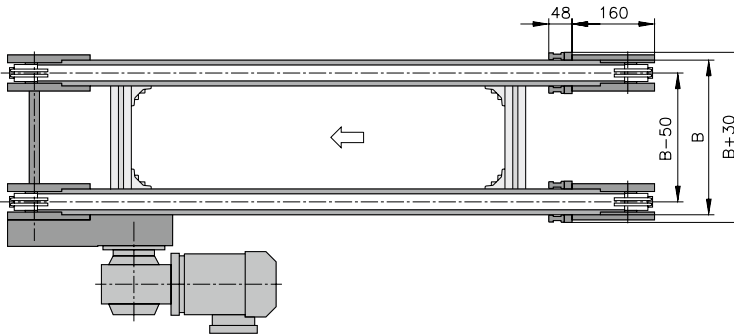
KTF-P 2010 AS

Chain conveyor with outside head drive

B20.10.457



Wear strip options see page 181



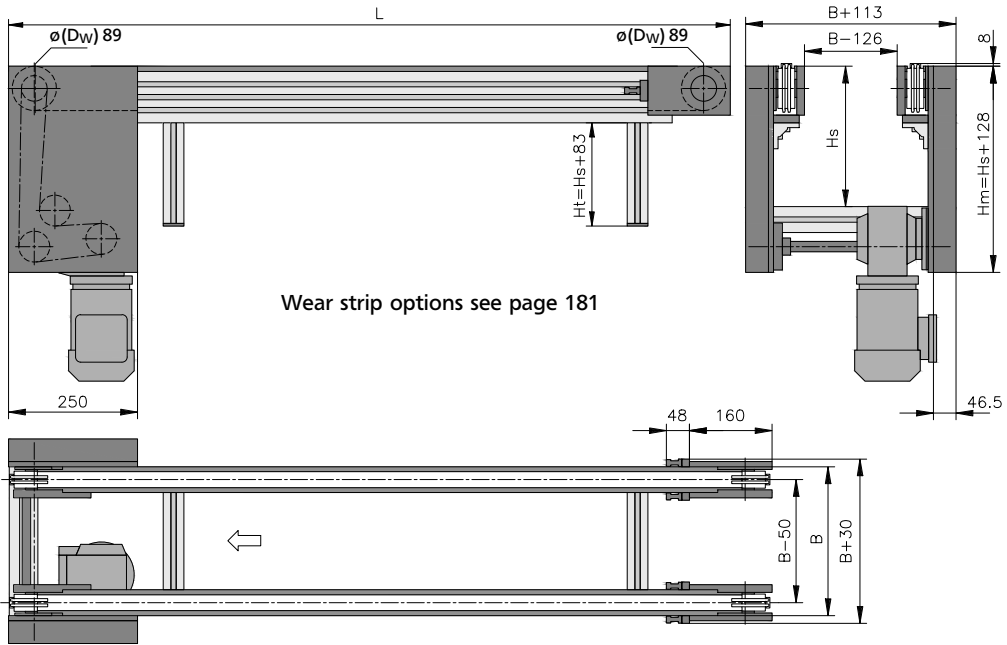
The overall height of the drive assembly is held to an absolute minimum. Use of attachment chain is not possible with this drive version.

	Dimensions – technical information	Notes
Conveyor length L	between 700-10000 mm	any increment possible
Conveyor width B	200 to 2000 mm	
Chain	1/2" single or dual strand	see from page 202
Drive location	discharge side left/right	
Drive and speed	to 30 m/min (100 ft/min)	see chart on page 12
Stands and side rails		see from page 262
Load capacity	total load to 1000 kg (2200 lbs) section load to 150 kg/m (with duplex chain)	higher on request

KTF-P 2010 AQ

Chain Conveyor with head drive, dual-strand

B20.10.456



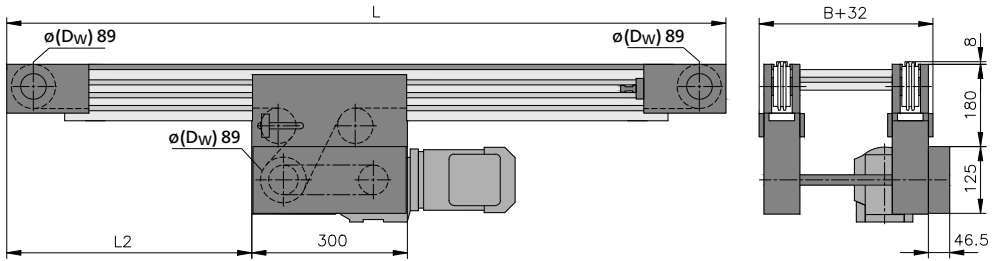
In principle, the drive concept of the AQ version is the same as for the AC version. This drive is used when the goods to be transported or the pallets require a free space between the conveyor strands. Operation with cleats is not possible with this version.

	Dimensions – technical information	Notes
Conveyor length L	between 500-10000 mm	any increment possible
Conveyor width B	200 to 2000 mm	
Chain	1/2" single or dual strand	see from page 202
Drive location	discharge side left/right below	
Drive and speed	to 30 m/min (100 ft/min)	see chart on page 12
Stands and side rails		see from page 262
Load capacity	total load to 1000 kg (2200 lbs) section load to 150 kg/m (with duplex chain)	higher on request

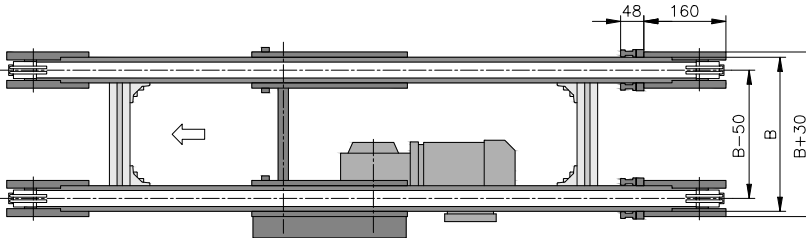
KTF-P 2010 BC

Chain Conveyor with center drive standard

B20.10.458



Wear strip options see page 181



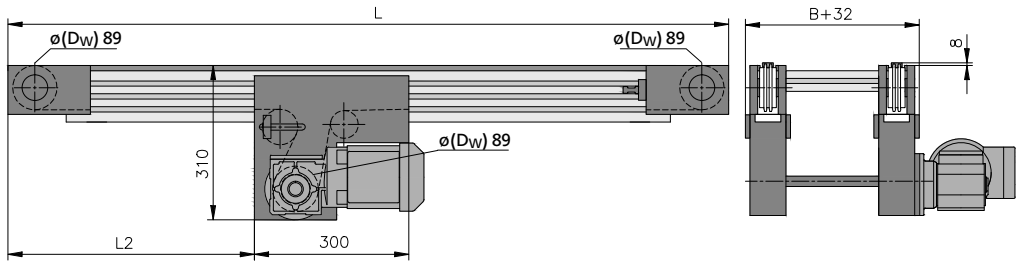
The compact design, and the ability to move the drive location anywhere along the conveyor frame (during manufacture), simplifies the integration of this conveyor into new or existing equipment. The drive sprocket in conjunction with the snub rollers ensures an outstanding transmission of the motor torque. Use of attachment chain is not possible with this drive version.

	Dimensions – technical information	Notes
Conveyor length L	between 700-10000 mm	any increment possible
Conveyor width B	200 to 2000 mm	
Chain	1/2" single or dual strand	see from page 202
Drive location	left/right below	
Drive and speed	to 30 m/min (100 ft/min)	see chart on page 12
Stands and side rails		see from page 262
Load capacity	total load to 1000 kg (2200 lbs) section load to 150 kg/m (with duplex chain)	higher on request

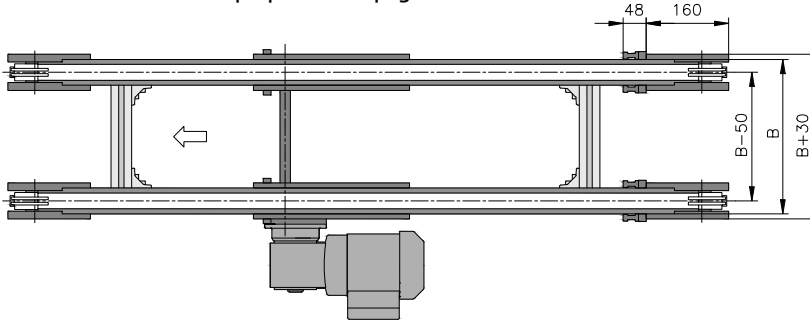
KTF-P 2010 BF

Chain Conveyor with center drive, direct

B20.10.461



Wear strip options see page 181



Thanks to the motor fitted directly onto the drive shaft, for this drive version, the spatial requirements and the maintenance effort are reduced to a minimum. The compact conveyor frame structure, and the possibility of freely selecting the drive position over the entire length of the conveyor, facilitate integration of the conveyor in existing systems. The travel direction is reversible. Operation with cleats is not possible with this version.

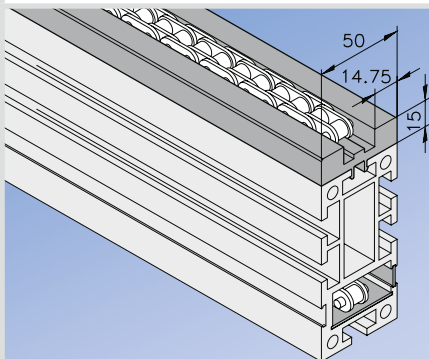
	Dimensions – technical information	Notes
Conveyor length L	between 700-10000 mm	any increment possible
Conveyor width B	200 to 2000 mm	
Chain	1/2" single or dual strand	see from page 202
Drive location	left/right below	
Drive and speed	5; 6,3; 8; 9,5; 11,5; 13,5; 15,2; 19,3; 23; 26; 36,6; 45,7 and 57 m/min	see chart on page 12
Stands and side rails		see from page 262
Load capacity	total load to 1000 kg (2200 lbs) section load to 150 kg/m (with duplex chain)	higher on request

KTF-P 2010

Wear strips

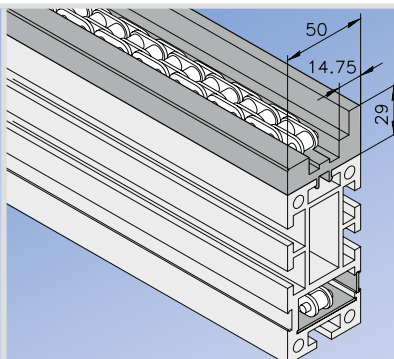
mk Guide- and wear strips feature low friction and high wear resistance.
The wear strips are made of PE-UHMW (PE-1000). Temperature max. 65° C (149° F).

Option A



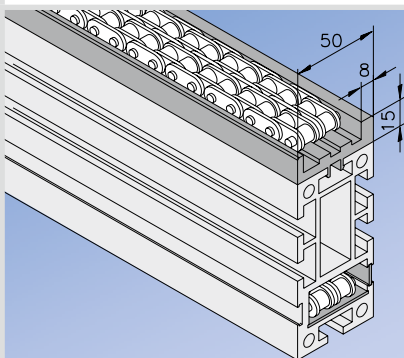
Wear strip above mk 1037, 22.37.2000
Wear strip below 21.14.0001
Closure strip K10230/12

Option B



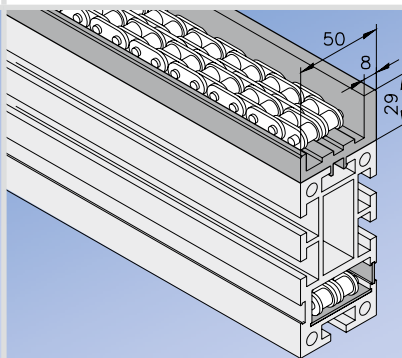
Wear strip above mk 1038, 22.38.2000
Wear strip below 21.14.0001
Closure strip K10230/12

Option C



Wear strip above mk 1033, 22.33.2000
Wear strip below 21.14.0001
Closure strip K10230/12

Option D



Wear strip above mk 1034, 22.34.2000
Wear strip below 21.14.0001
Closure strip K10230/12