

ROLLER CONVEYOR

PURATEK roller conveyors are designed as modular systems to convey different materials and various loads.

Materials to be conveyed:

- Pallet transport
- Part-load traffic
- Heavy goods,

Material finish:

- Varnished steel
- Stainless steel, pickled in dipping bath and surface-cleaned (AISI 304 or 316)

Main field of application:

- Conveying plants
- Consignment
- Bottling plants (in combination with scales, wrapping and labeling machines)
- Industrial production lines (steel - and steel rolling mills)

By default the drive unit is fixed on the roller conveyor laterally by fitting the drive unit on an extended shaft of a roller. Further the drive unit can be installed on a console under the roller conveyor. As guidance for the material to be conveyed lateral check rails are used (the height of the roller conveyors can be adjusted exactly)

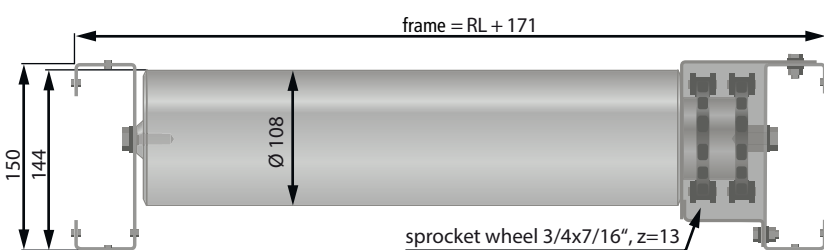
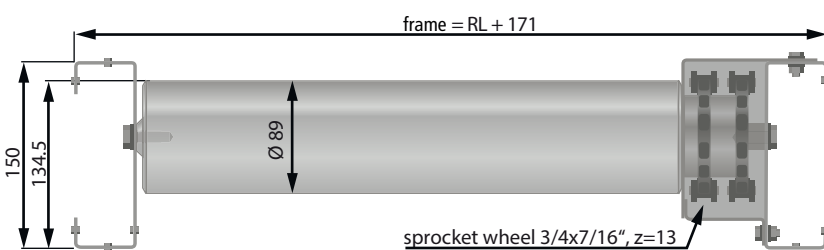
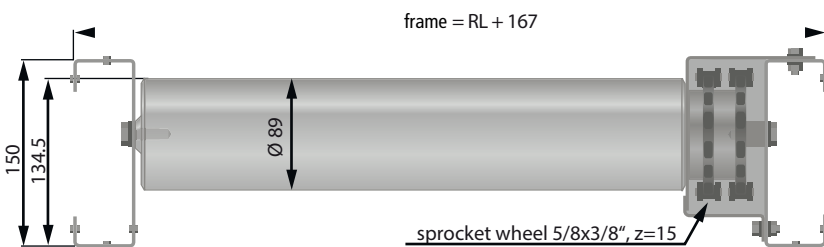
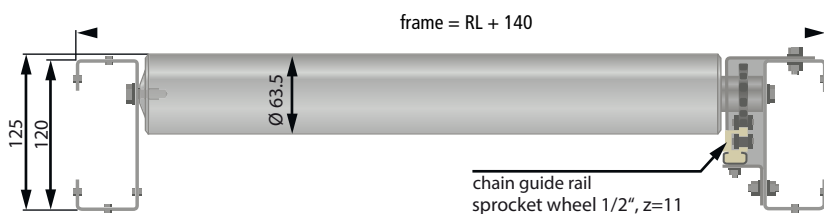
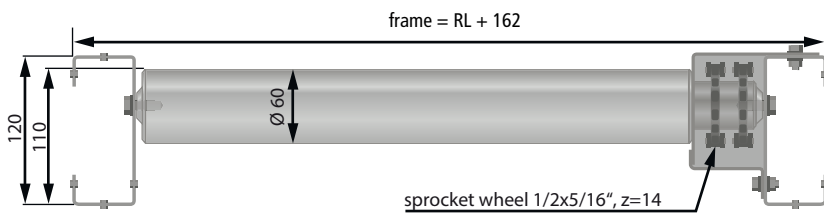
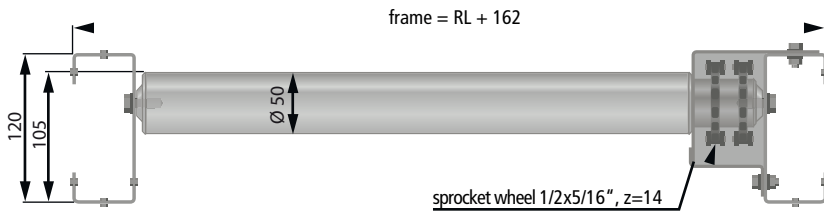


PURATEK roller conveyors are customized according to the requirements of the application in respect to length, width, distance between the rollers and roller diameter.

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Technical specifications and dimensions:

Roller conveyor versions – rolls diameter 50, 60, 63,5 mm



Roller conveyor versions – rolls diameter 89, 108 mm

Permissible maximum weight:

Chain mild steel	2.100 daN
Chain rustproof	1.400 daN
Chain mild steel friction	900 daN
Chain rustproof friction	600 daN

Chain mild steel	1.800 daN
Chain rustproof	1.200 daN
Chain mild steel friction	800 daN
Chain rustproof friction	500 daN

Chain mild steel	1.100 daN
Chain rustproof	800 daN
Chain mild steel friction	500 daN
Chain rustproof friction	400 daN

Chain mild steel	2.500 daN
Chain rustproof	1.600 daN

Chain mild steel	3.300 daN
Chain rustproof	4.900 daN
Chain mild steel friction	2.100 daN

Chain mild steel	2.700 daN
Chain rustproof	4.000 daN
Chain mild steel friction	1.700 daN

All dimensions in mm / subject to change without notice / special dimensions and design on request