

Belt Conveyor Top Module

LD-60/90-BC-LW

Multipurpose and customizable lengthwise belt conveyor for the LD-60/90 mobile robots. All models have silent and high friction belt as standard, as well as optical sensor at the front of the conveyor to identify the transported products. The height of the conveyor level from the floor level can be selected when ordering from 450 mm to 1000 mm. A wide range of accessories available, for example additional sensors, electric stoppers and electric height adjustment.



Belt Conveyor LD60/90-BC-LW-2 with Integration Module IM7L.

Dimensions of standard models

| Model | Lane width LW (+/-10 mm) | Module length L |
|------------------|--------------------------|-----------------|
| LD-60/90-BC-LW-1 | 310 | 670 |
| LD-60/90-BC-LW-2 | 410 | 670 |
| LD-60/90-BC-LW-3 | 310 | 750 |
| LD-60/90-BC-LW-4 | 410 | 750 |
| LD-60/90-BC-LW-5 | 510 | 750 |

Other widths and lengths available on request.

Product details

- Module length (L) 670/750 mm (other lengths on request)
- Module width (TW) 100 mm + LW (+side lasers)
- Conveying height 500 mm (can be raised up to 1050 mm with Integration Modules)
- 24VDC Belt drive
- Belt drive controller with adjustable speed
- PVC-coated polyester belt (other belt types also available)
- Optical sensor in the front end of the conveyor
- Back stop on the back end of the conveyor
- Adjustable side guides
- Max payload up to 40 kg
- Control option: LD user IO
- LED warning light on top
- Operator Panel mounting: back panel or IM5/7/9
- CE-marked, warranty 12 months

Options

- Back sensor
- Electric front stop
- Electric height-adjusting module
- Control options: PLC / remote IO
- Blue LED driving light

