

Belt Conveyor Top Module

LD-60/90-BC-LW

Dimalog

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.



LD-60/90-BC-LW

Module length (L) 650-750 mm (other lengths on request)

Module width (TW) 100 mm + LW (+side lasers)

Conveying height 500 mm (can be raised up to 1000 mm with Spacer 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

Options:

Back sensor

Electric front stop

Electric height-adjusting module

Control options: PLC / remote IO

Blue LED Spotlight on the front lighting the floor in front of the robot

Dimensions of standard models

Model	Lane width LW (+/-10 mm)	Module length L
LD-60/90-BC-LW-1	310	650
LD-60/90-BC-LW-2	410	650
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.

