

Belt Conveyor Top Module

LD-60/90-BC-CW

Dimalog

Multipurpose and customizable crosswise belt conveyor for the LD-60/90 mobile robots. All models have silent and high friction belt as standard, as well as optical sensors at both ends 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-CW

Module length (L) 500-630 mm (+ side lasers) (other lengths on request)

Module width (TW) 100 mm + LW

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 sensors in both ends of the conveyor

Adjustable side guides

Max payload up to 40 kg

Control option: LD user IO

LED warning light on front top

Options:

Front/back stop

Electric front/back 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-CW-1	310	500
LD-60/90-BC-CW-2	310	630
LD-60/90-BC-CW-3	410	630

Other widths and lengths available on request.

