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.

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

L
LL=L-40
TW=LW+100
LW
H=500
H=620 (IM5)
H=820 (IM7)
H=1020 (IM9)