

# Roller Conveyor Top Module

## LD-60/90-RC-LW

Dimalog

Multipurpose and customizable lengthwise roller conveyor for the LD-60/90 mobile robots. All models have silent and high friction coated rollers 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.



Roller Conveyor LD-60/90-RC-LW-2 with Integration Module IM7L.

Dimensions of standard models		
Model	Lane width LW (+/-10 mm)	Module length L
LD-60/90-RC-LW-1	310	650
LD-60/90-RC-LW-2	410	650
LD-60/90-RC-LW-3	510	650
LD-60/90-RC-LW-4	310	750
LD-60/90-RC-LW-5	410	750
LD-60/90-RC-LW-6	510	750

Other widths and lengths available on request.

Product details
Module length (L) 650/750 mm (other lengths on request)
Module width (TW) 85 mm + LW (+side lasers)
Conveying height 450 mm (can be raised up to 1000 mm with Integration Modules)
24VDC Roller drive (D=54 mm incl. PVC coating)
Roller drive controller with adjustable roller speed
Poly-V belt driven, PVC-coated rollers
Roller pitch according to the transported products
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 70 kg
Control option: LD user IO
LED warning light on top
Operator Panel mounting: side panel or IM5/7/9
CE-marked, warranty 12 months
Options
Back sensor, Electric front stop
Conveyor divided into two zones (separate motors)
Electric height-adjusting module
Control options: PLC / remote IO
Blue LED driving light

