

Roller Conveyor Top Module

LD-250-RC-LW

Dimalog

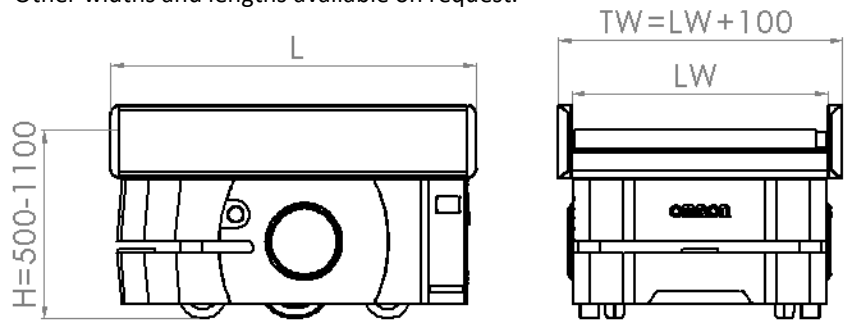
Sturdy and customizable lengthwise roller conveyor for the LD-250 mobile robots. All models have silent and high friction coated rollers as standard, as well as optical sensor at the front of the conveyor to identify the transported products. The height of the conveyor level from the floor can be selected when ordering from 500 mm to 1100 mm. A wide range of accessories available, for example additional sensors, electric stoppers and electric height adjustment.



Roller Conveyor LD-250-RC-LW-5

Dimensions of standard models		
Model	Lane width LW (+/-10 mm)	Module length L
LD-250-RC-LW-1	310	1000
LD-250-RC-LW-2	410	1000
LD-250-RC-LW-3	510	1000
LD-250-RC-LW-4	610	1000
LD-250-RC-LW-5	710	1000
LD-250-RC-LW-6	410	1200
LD-250-RC-LW-7	510	1200
LD-250-RC-LW-8	610	1200
LD-250-RC-LW-9	710	1200
LD-250-RC-LW-10	810	1250

Other widths and lengths available on request.



Product details
Module length (L) 1000/1250 mm (other lengths on request)
Module width (TW) 100 mm + LW (+ side lasers)
Conveying height selectable between 500 - 1100 mm
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 sensors in both ends of the conveyor
Adjustable side guides
Max payload up to 200 kg
Control option: LD user IO
LED warning light on top
CE-marked, warranty 12 months
Options
Front/back stop, electric front/back stop
Conveyor divided into two or more zones (separate motors)
Electric height-adjusting module
Control options: PLC / remote IO
Blue LED driving light