

Belt Conveyor Top Module

LD-250-BC-LW

Sturdy and customizable lengthwise belt conveyor for the LD-250 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 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.

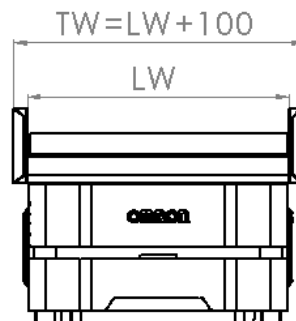
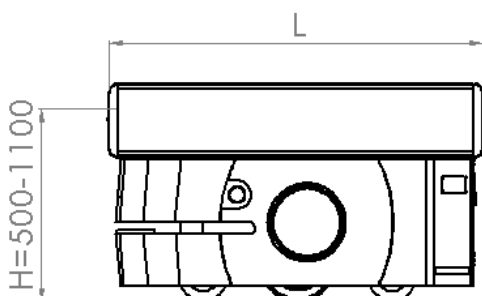


Belt Conveyor LD-250-BC-LW-4

Dimensions of standard models

Model	Lane width LW (+/-10 mm)	Module length L
LD-250-BC-LW-1	310	1000
LD-250-BC-LW-2	410	1000
LD-250-BC-LW-3	510	1000
LD-250-BC-LW-4	610	1000
LD-250-BC-LW-5	710	1000
LD-250-BC-LW-6	410	1200
LD-250-BC-LW-7	510	1200
LD-250-BC-LW-8	610	1200
LD-250-BC-LW-9	710	1200
LD-250-BC-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 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 100 kg

Control option: LD user IO

LED warning light on top

CE-marked, warranty 12 months

Options

Front/back stop, electric front/back stop

Electric side guides for automatic lane width adjustment

Electric height-adjusting module

Control options: PLC / remote IO

Blue LED driving light