

NORD Basic Gate

The NORD Basic Gate merges with the NORD Quick Mover installed on an Omron robot.

The NORD Basic Gate can receive or hold an object, connecting the mobile robot with production lines and storage systems. It is designed as a basic standard module that can serve as e.g. a flexible pick-up point or simply be adjusted to specialized work processes. It can also detect if any goods are at the gate.

Due to the optimized distance between the arms, the modules deliver great flexibility in terms of load sizes – from small to large items.



NORD compatibility



NORD QM35/65-OMRON &
NORD QM200-OMRON

OMRON compatibility



OMRON LD-60, OMRON LD-90
& OMRON LD-250

Designated use	To receive and hold, or hand off payloads from the QM
Robot compatibility	Omron LD-60, Omron LD-90 & Omron LD-250
Nord Modules compatibility	NORD QM35/65-OMRON NORD QM200-OMRON
Variations	3 arms 5 arms long arms short arms
Color	RAL 7035
Optional add-on	Sensing the presence of any payload on the gate
Max payload capacity	200 kg 441 lbs (see AMR max)

Disclaimer

Specifications may vary based on local conditions and application



Simple and fast
assembly



Small
footprint



Reliable and
cost-effective

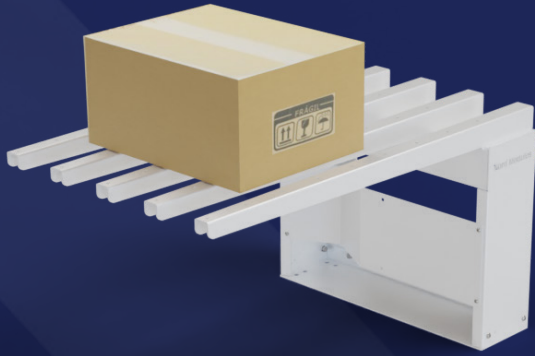


Can be customized
to specific needs



Can hold and
receive up to 200 kg

Specifications



Dimensions	
Length (5 arms/long arms)	1050 mm 41.34 in
Length (3 arms/short arms)	690 mm 27.17 in
Width (5 arms/long arms)	635 mm 25 in
Width (3 arms/short arms)	360 mm 14.2 in
Height	560 mm 22.05 in
Center distance between arms	140 mm 5.5 in
Hand off & pick up area (5 arms/long arms)	815 x 600 mm 32 x 23.6 in
Hand off & pick up area (3 arms/short arms)	455 x 350 mm 18 x 13.8 in