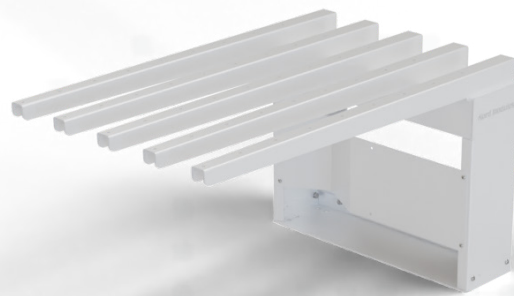


# NORD Basic Gate

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



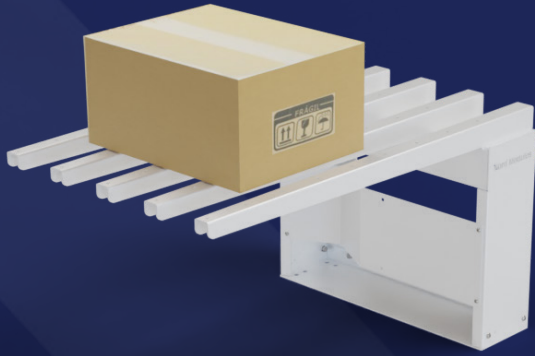
Can be customized  
to specific needs



Can hold and  
receive up to 200 kg

# Specifications

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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