OEM Automatic Ltd
Address: Whiteacres, Whetstone Leicester, LE8 6ZG
0116 284 9900 | Orders@oem.co.uk | www.oem.co.uk

MSD DRIVING WHEEL

Modular fully integrated drive wheel range
specifically developed for mobile robots

MSD200-10-100-20GSL-N
200mm MSD driving wheel without brake



- 150-200mm drive wheels with brake option
- 24-60Vdc supply with built in 16-bit encoder - 2500ppr
- Delivers up to 50Nm at wheel at 2.8m/s
- STO (SIL3) function with dynamic and emergency braking
- Compact in size and quiet running with elastic suspension

PRODUCT DESCRIPTION

TECHNICAL DATA

Communication	CANopen
Dimension (mm)	180
Nominal current	25 A
Nominal speed	2000 rpm
Nominal torque	4.8
Outer diameter	200 mm
Power	1000 W
Ratio	10:1
Speed	2.1-2.6m/s
Supply voltage	24-60 V DC