



## MSD DRIVING WHEEL

Modular fully integrated drive wheel range specifically developed for mobile robots

MSD150-10-040-20GSL-B  
150mm MSD driving wheel with 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

<b>Communication</b>	CANopen
<b>Dimension (mm)</b>	150
<b>Nominal current</b>	12 A
<b>Nominal speed</b>	2000 rpm
<b>Nominal torque</b>	1,9 Nm
<b>Outer diameter</b>	150 mm
<b>Power</b>	400 W
<b>Ratio</b>	10:1
<b>Speed</b>	1.6-2.4m/s
<b>Supply voltage</b>	24-60 V DC