

DUAL DRIVE SYSTEM TO-62PMAC

TECHNICAL DATA (VALUES PER SIDE)

GEARBOX

Max wheel torque	90 Nm
- in acceleration	45 Nm
- continuously	45 Nm
Max load	800 Kg*
Gear ratio	1/8.12

TRACTION MOTOR

Type	Permanent magnet synchronous motor
Battery voltage	48 V
Nominal speed	1700 rpm
Nominal torque	5.8 Nm
Speed sensor	up to 2500ppr

WHEEL

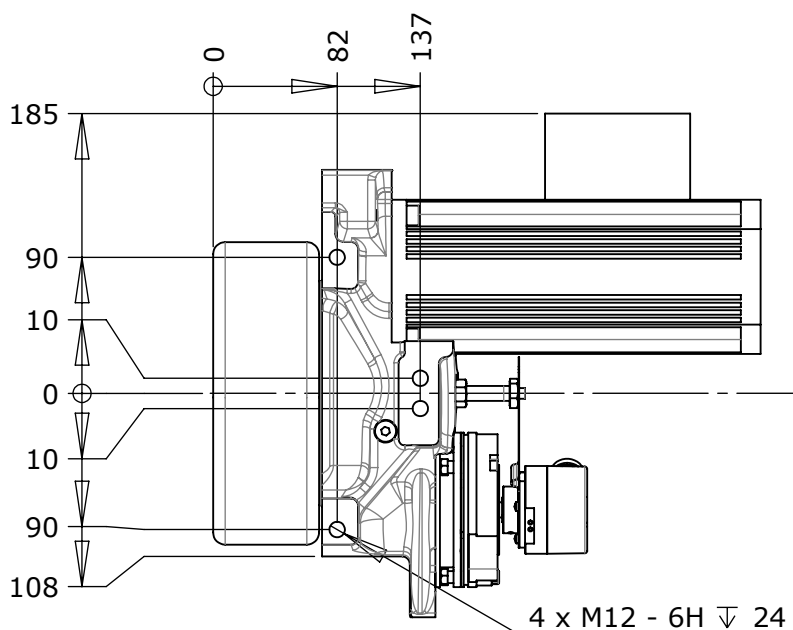
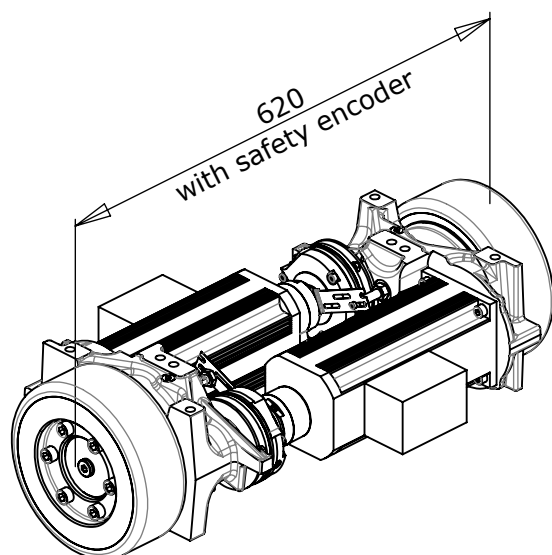
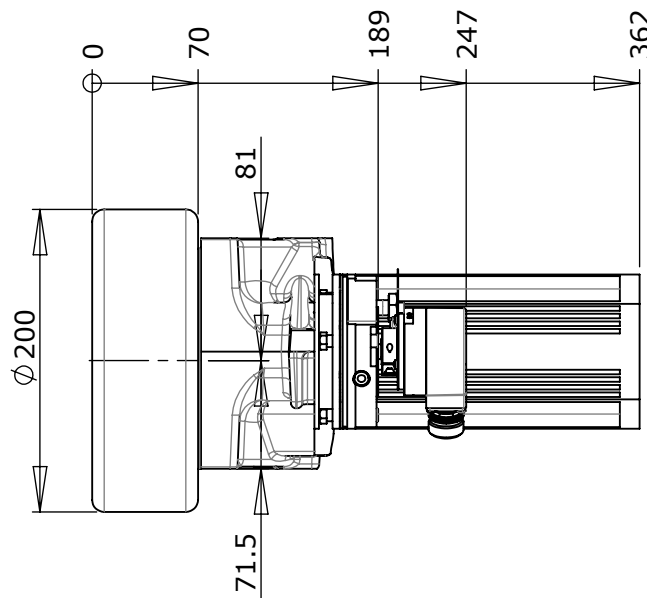
Material	Polyurethane
Size	Ø 200 W 70 Ø 160 W 50

BRAKE

Voltage	48V
Torque	15 Nm

SAFETY ENCODER

up to SIL3



the same fixing hole pattern on the opposite side

* max load with wheel Ø160 590kg