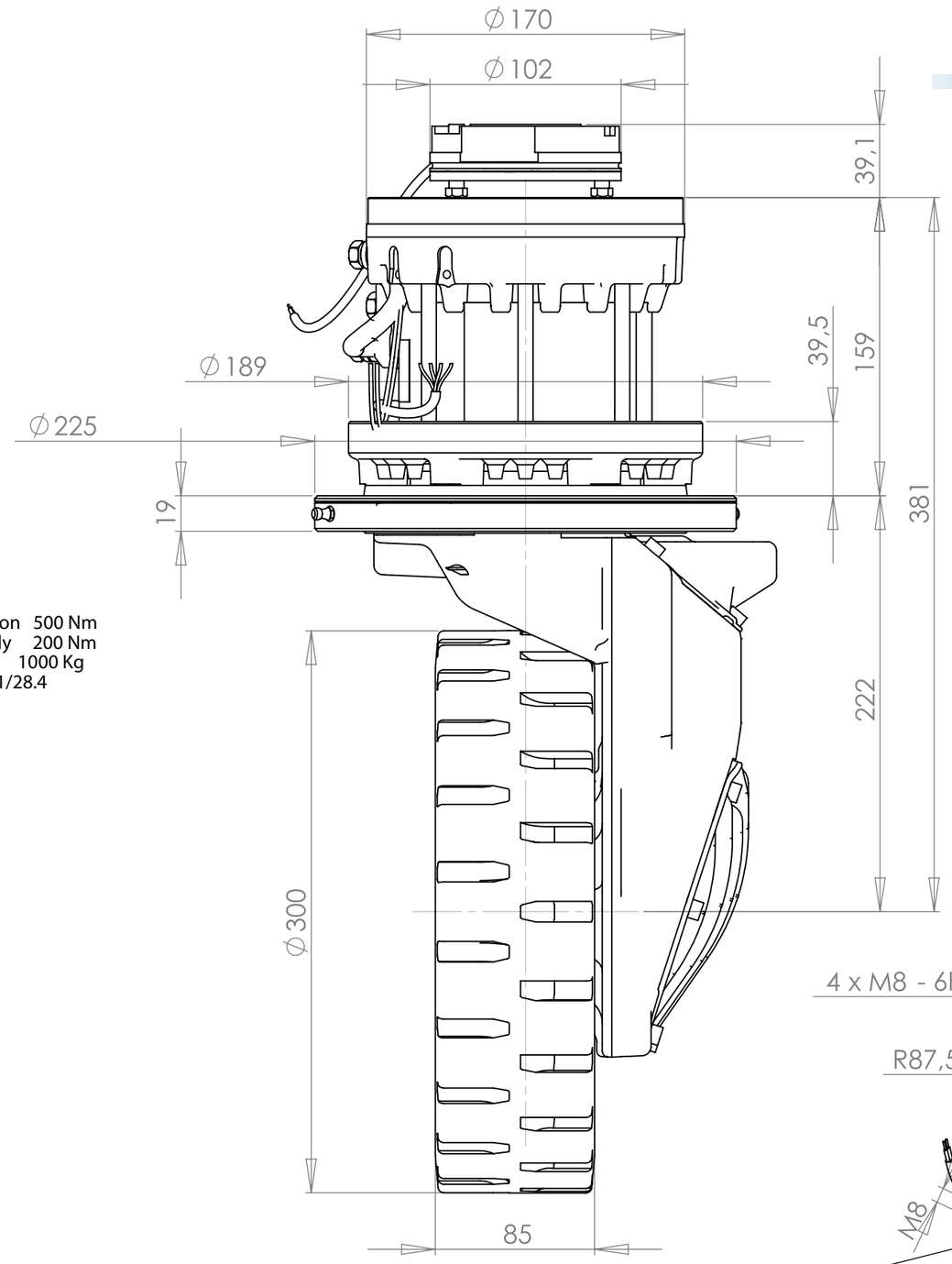
AV-300



TECHNICAL DATA

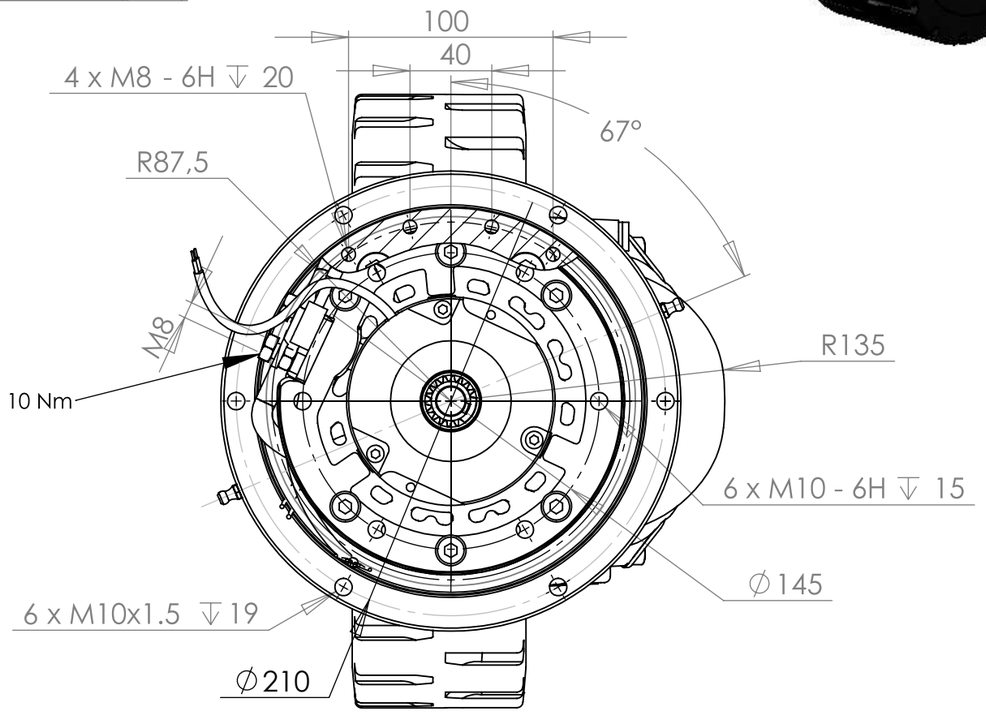
GEARBOX AV-300
Max wheel torque in acelleration 500 Nm
Max wheel torque continuously 200 Nm
Total load on drive unit 1000 Kg
Gear ratio 1/28.4
Oil SAE 80/W90 1.25 lt
Wheel in Rubber Ø 300 x 85

BRAKE 24v DC 15 Nm

TRACTION MOTOR
Power 1.2. Kw AC
Voltage 3 x 17 V
Isolation class F
Protection IP 20
Nominal current 58 A
Nominal frequency 124 hz
Nominal speed 3525 rpm

Max torque
Wheel speed 55rpm
Wheel torque 400Nm
Current 160A
Frequency 60Hz
Slip 10Hz
Rated power
Wheel speed 121rpm
Wheel torque 85Nm
Current 65A
Frequency 125Hz
Slip 8Hz
Service S2=60min
Max speed
Wheel speed 134rpm
Wheel torque 68Nm
Current 60A
Frequency 142Hz
Slip 8Hz
Service S2=60min

SPEED SENSOR
64 Pulse
Red Positive
Blue Channel A
White Channel B
Black Ground

THERMAL SENSOR

Wheel Super Elastic Rubber