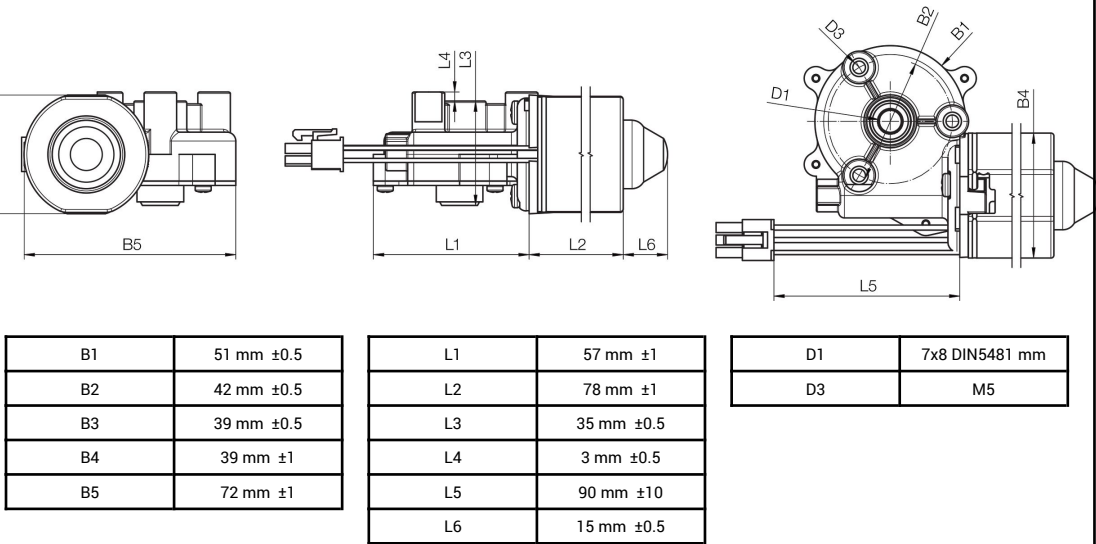
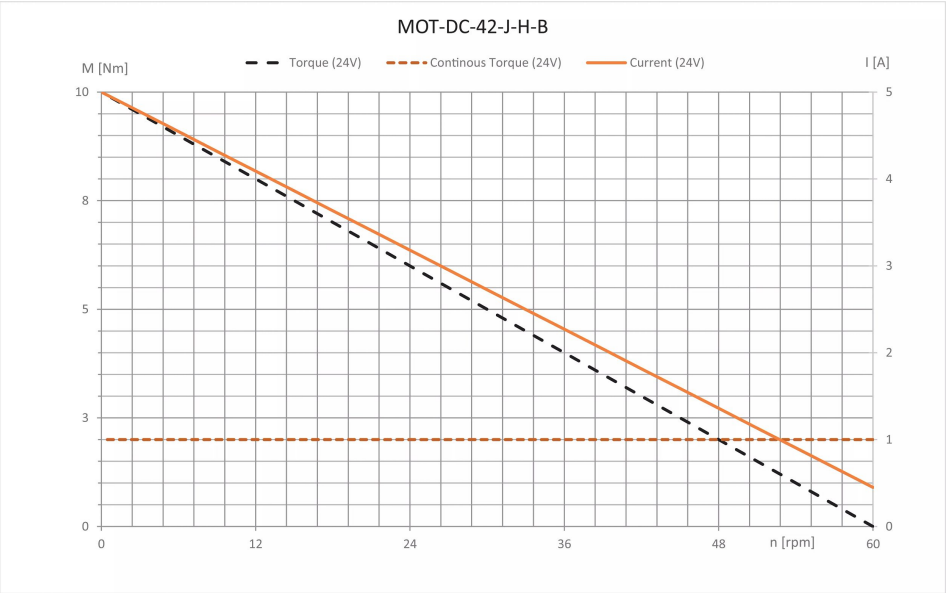


Drawing



Curves



Motor

Nominal Voltage [VDC]	24
Rated torque [Nm]	2
Rated speed [1/min]	50
Nominal current [A]	1.5
Idling speed (motor) [rpm]	60
No-load current [A]	0.45
Starting torque [Nm]	10
Starting current [A]	5

General

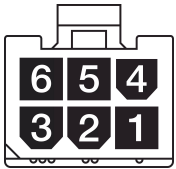
Reduction gearing	62:1
Ambient temperature [°C]	-10 - +50 °C
Max. temperature rise permissible [°C]	70
Air humidity (non condensing) [%]	85
Protection class	IP20
Operating modes	S2 (short-term operation)

Feedback

operating voltage	5-24 V ± 25%
Current per channel	0.1
Signals/Rotation (Motorshaft)	5
Signals/Rotation (outputshaft)	310
Zero pulses/index	No

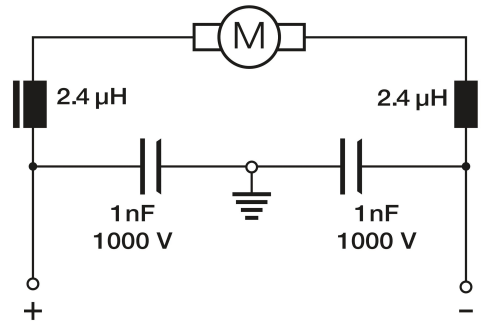
Motor

Pin assignment		
PIN	Colour	Signal
1	yellow	Hall channel 2
2	black	Hall minus
3	blue	Hall channel 1
4	red	Motor +
5	black	Motor -
6	orange	Hall plus (5-24VDC)



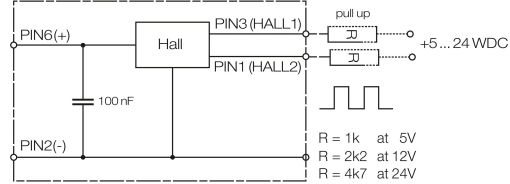
General

Suppressor



Feedback

Hall Sensor in motor



Output signal of Hall Sensor

