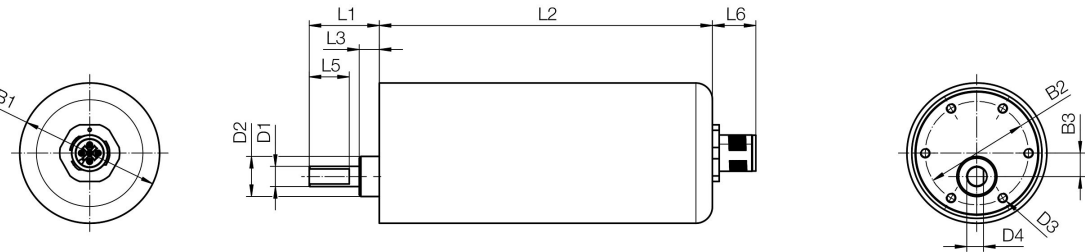


Drawing

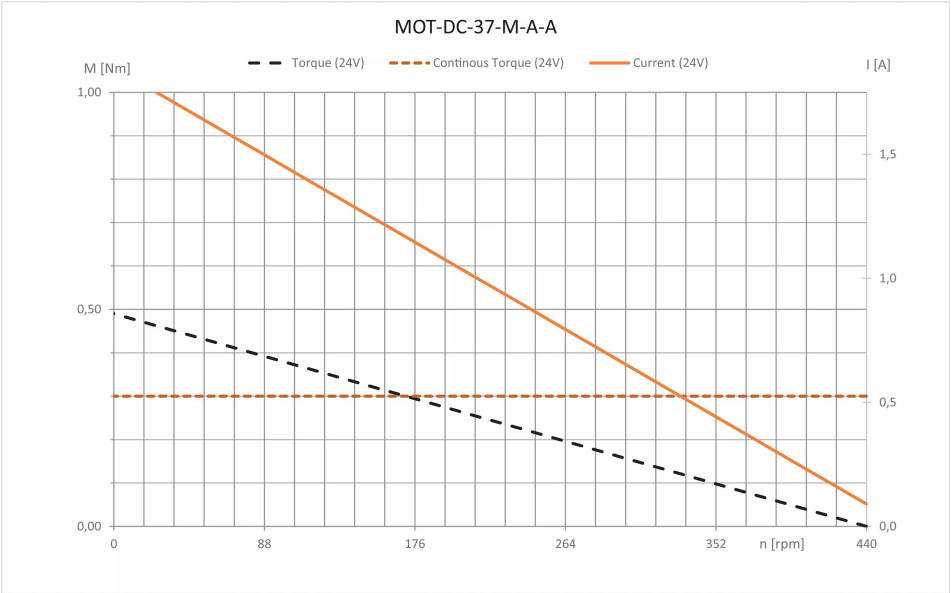


B1	42 mm ±1
B2	31 mm ±1
B3	7 mm

L1	21 mm ±1
L2	100 mm ±1
L3	6 mm ±0,25
L5	12 mm
L6	13 mm

Ø D1	6 mm
Ø D2	12 mm
Ø D3	M3
D4	5.5 mm

Curves



Motor

Nominal Voltage [VDC]	24
Rated torque [Nm]	0.1
Rated speed [1/min]	350
Nominal current [A]	0.5
Idling speed (motor) [rpm]	440
No-load current [A]	0.09
Starting torque [Nm]	0.3
Starting current [A]	1.85
Shaft load, axial [N]	6.8
Shaft load, radial [N]	9.8

General

Reduction gearing	10 i
Ambient temperature [°C]	-10 - +50°C
Max. temperature rise permissible [°C]	60
Air humidity (non condensing) [%]	85
Protection class	IP41
Operating modes	S2 (short-term operation)

Motor

Motor bipolar		
M12 5-pole		
PIN	Color	Signal
1	-	Plus
2	-	-
3	-	Minus
4	-	-
-	-	-
Housing	-	Shielding

