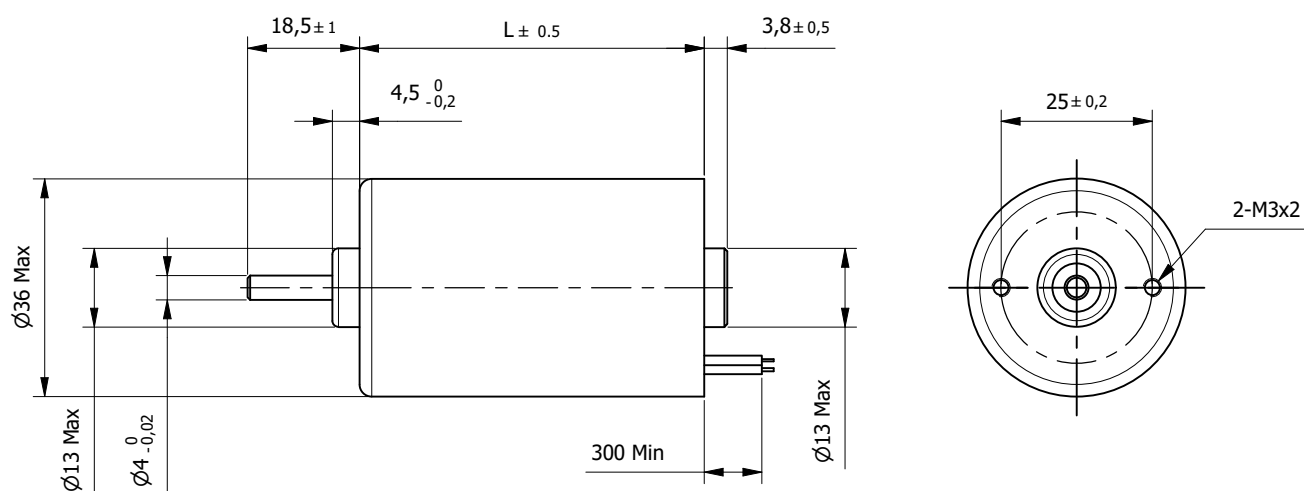




Specification		
Model	36CBL60	
1 n° of Pole		8
2 n° of Phase		3
3 Rated Voltage	V	24
4 Rated Speed	rpm	4800
5 Rated Torque	Nm	0,08
6 Max. Peak Torque	Nm	0,24
7 Torque Constant	Nm/A	0,035
8 Rated Current	A	2,3
9 Max. Peak Current	A	7
10 No-Load Current	mA	220
11 Line to Line Resistance	Ω	0,95
12 Line to Line Inductance	mH	0,85
13 Rotor Inertia	gcm ²	30
14 Length (L)	mm	60
15 Weight	Kg	0,27

Characteristics	
Item	
Hall Effect Angle	120°
Shaft run out	0,025mm
Insulation Class	B
Protection Class	IP40
Radial play (450g load)	0,02mm
Axial play (450g load)	0,08mm
Max. Radial force (10mm from flange)	15N
Max. Axial force	10N
Dielectric strength (for 1 sec.)	600 VAC
Insulation Resistance (min. 500 VDC)	100 Mohm

Connection			
Lead n°	Color	Gauge	Function
1	Red	UL1430 AWG26	VCC Hall +5 to +24VDC
2	Blue		Hall A
3	Green		Hall B
4	White		Hall C
5	Black		GND Hall
6	Yellow	UL1430 AWG24	Phase U
7	Brown		Phase V
8	Orange		Phase W

Standard Combination	
Gearbox	Drive
36JMS	Gemini
* other options on request	