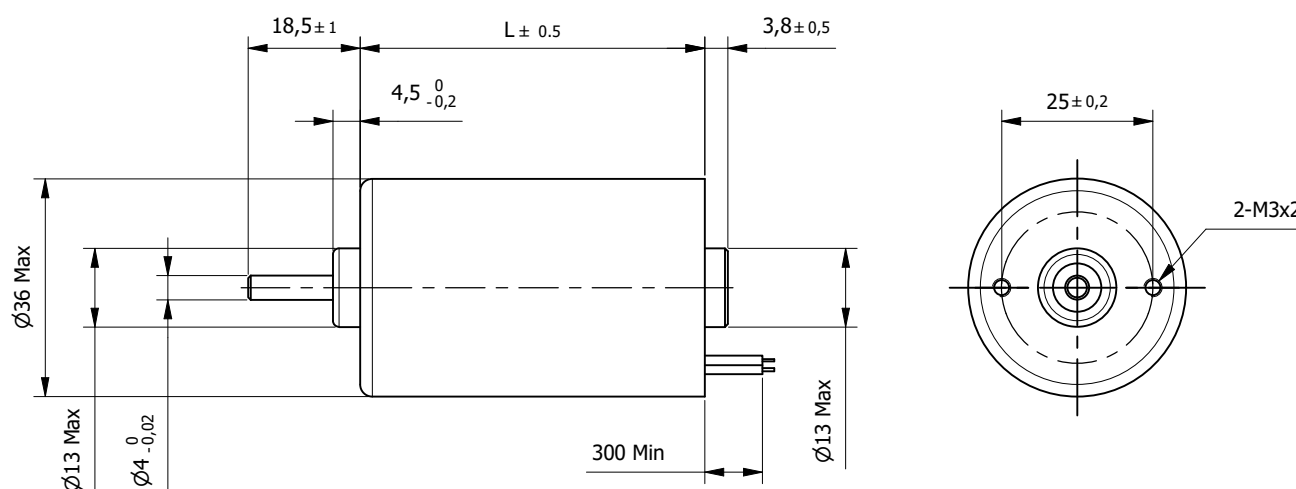




Specification			
Model		36CBL65	
1	n° of Pole	8	
2	n° of Phase	3	
3	Rated Voltage	V	24
4	Rated Speed	rpm	4800
5	Rated Torque	Nm	0,09
6	Max. Peak Torque	Nm	0,27
7	Torque Constant	Nm/A	0,036
8	Rated Current	A	2,5
9	Max. Peak Current	A	7,5
10	No-Load Current	mA	400
11	Line to Line Resistance	Ω	0,88
12	Line to Line Inductance	mH	0,8
13	Rotor Inertia	gcm ²	32
14	Length (L)	mm	65
15	Weight	Kg	0,28

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

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

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