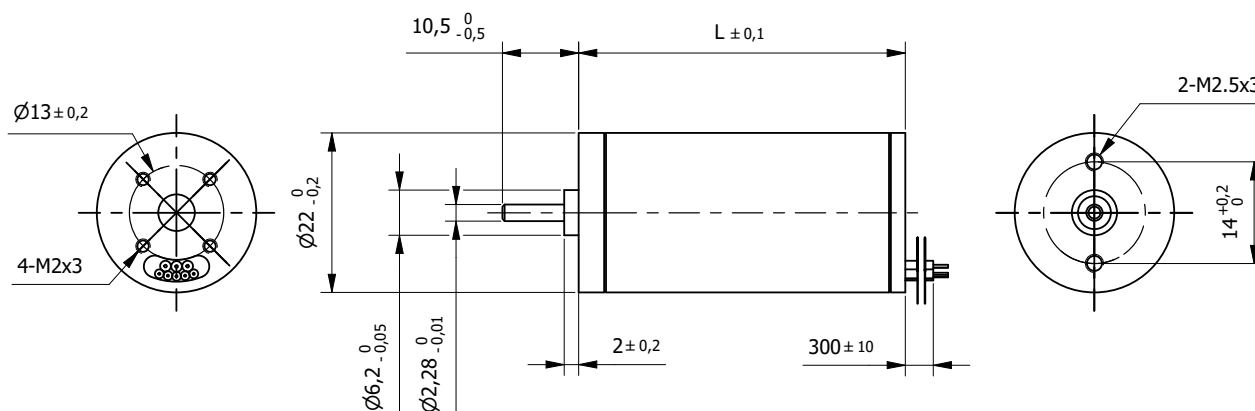




Specification			
	Model	22BL45	22BL70
1	n° of Pole	8	8
2	n° of Phase	3	3
3	Rated Voltage	V	24
4	Rated Speed	rpm	4600
5	Rated Torque	Nm	0,008
6	Max. Peak Torque	Nm	0,024
7	Torque Constant	Nm/A	0,030
8	Rated Current	A	0,26
9	Max. Peak Current	A	1,1
10	No-Load Current	mA	150
11	Line to Line Resistance	Ω	23
12	Line to Line Inductance	mH	6,2
13	Rotor Inertia	gcm2	0,66
14	Length (L)	mm	45
15	Weight	Kg	0,07

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)	10N
Max. Axial force	2N
Dielectric strength (for 1 sec.)	360 VAC
Insulation Resistance (min. 500 VDC)	100 Mohm

Connection			
Lead n°	Color	Gauge	Function
1	Yellow	UL1430 AWG28	Vcc Hall +5 to +24 Vdc
2	Blue		Hall A
3	Orange		Hall B
4	Brown		Hall C
5	White		GND Hall
6	Green	UL1430 AWG26	Phase U
7	Red		Phase V
8	Black		Phase W