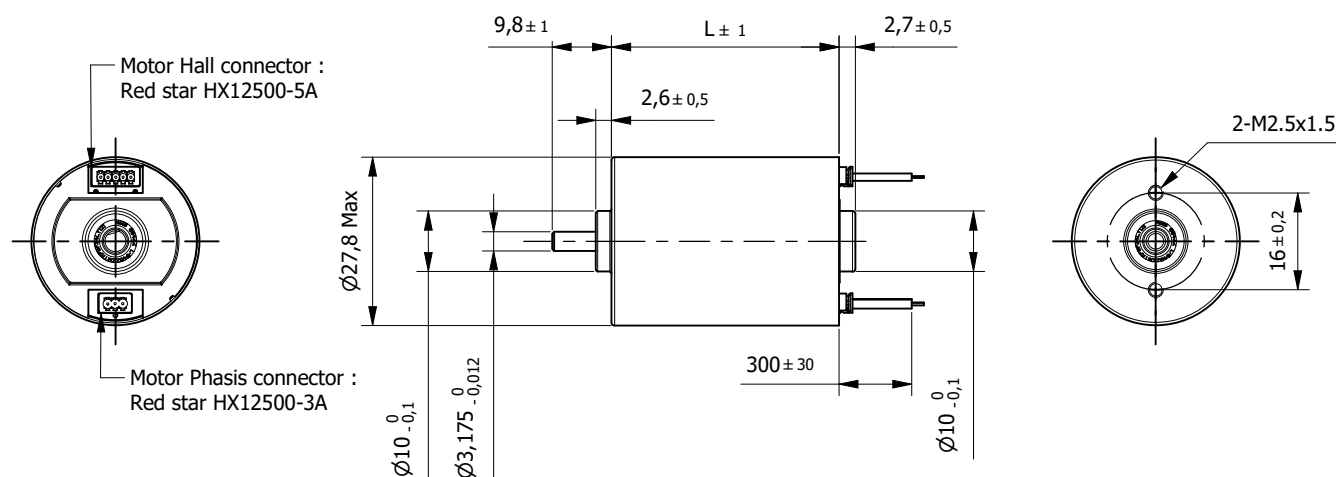




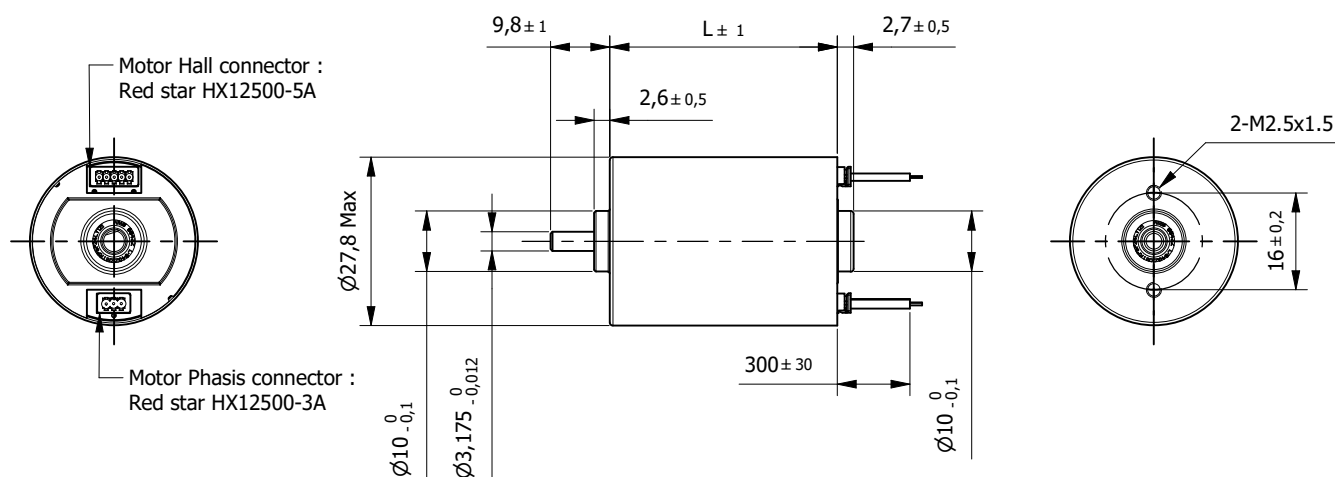
Specification		
Model	28CBL38	
1 n° of Pole	8	
2 n° of Phase	3	
3 Rated Voltage	V	24
4 Rated Speed	rpm	4000
5 Rated Torque	Nm	0,028
6 Max. Peak Torque	Nm	0,084
7 Torque Constant	Nm/A	0,043
8 Rated Current	A	0,75
9 Max. Peak Current	A	2,3
10 No-Load Current	mA	300
11 Line to Line Resistance	Ω	5,7
12 Line to Line Inductance	mH	2,48
13 Rotor Inertia	gcm ²	5,8
14 Length (L)	mm	38
15 Weight	Kg	0,095

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)	5N
Max. Axial force	2N
Dielectric strength (for 1 sec.)	500 VAC
Insulation Resistance (min. 500 VDC)	100 Mohm

Standard Combination	
Gearbox	Drive
28JMS	Taurus
	Gemini

* other options on request

Connection			
Lead n°	Color	Gauge	Function
1	Red	UL1061 AWG28	VCC Hall +5 to +24VDC
2	Blue		Hall A
3	Green		Hall B
4	White		Hall C
5	Black		GND Hall
6	Yellow	UL1061 AWG26	Phase U
7	Red		Phase V
8	Black		Phase W



Specification		
Model	28CBL48	
1 n° of Pole	8	
2 n° of Phase	3	
3 Rated Voltage	V	24
4 Rated Speed	rpm	4500
5 Rated Torque	Nm	0,05
6 Max. Peak Torque	Nm	0,15
7 Torque Constant	Nm/A	0,036
8 Rated Current	A	1,4
9 Max. Peak Current	A	4,5
10 No-Load Current	mA	180
11 Line to Line Resistance	Ω	2,5
12 Line to Line Inductance	mH	1,2
13 Rotor Inertia	gcm ²	7,3
14 Length (L)	mm	48
15 Weight	Kg	0,12

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)	5N
Max. Axial force	2N
Dielectric strength (for 1 sec.)	500 VAC
Insulation Resistance (min. 500 VDC)	100 Mohm

Standard Combination	
Gearbox	Drive
28JMS	Taurus
	Gemini

* other options on request

Connection			
Lead n°	Color	Gauge	Function
1	Red	UL1061 AWG28	VCC Hall +5 to +24VDC
2	Blue		Hall A
3	Green		Hall B
4	White		Hall C
5	Black		GND Hall
6	Yellow	UL1061 AWG26	Phase U
7	Red		Phase V
8	Black		Phase W