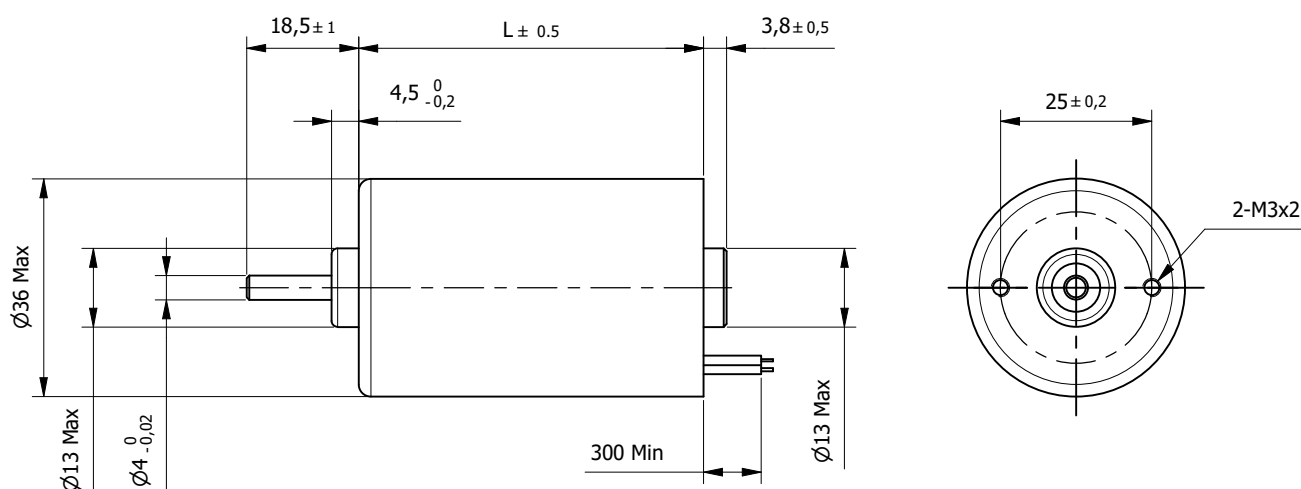




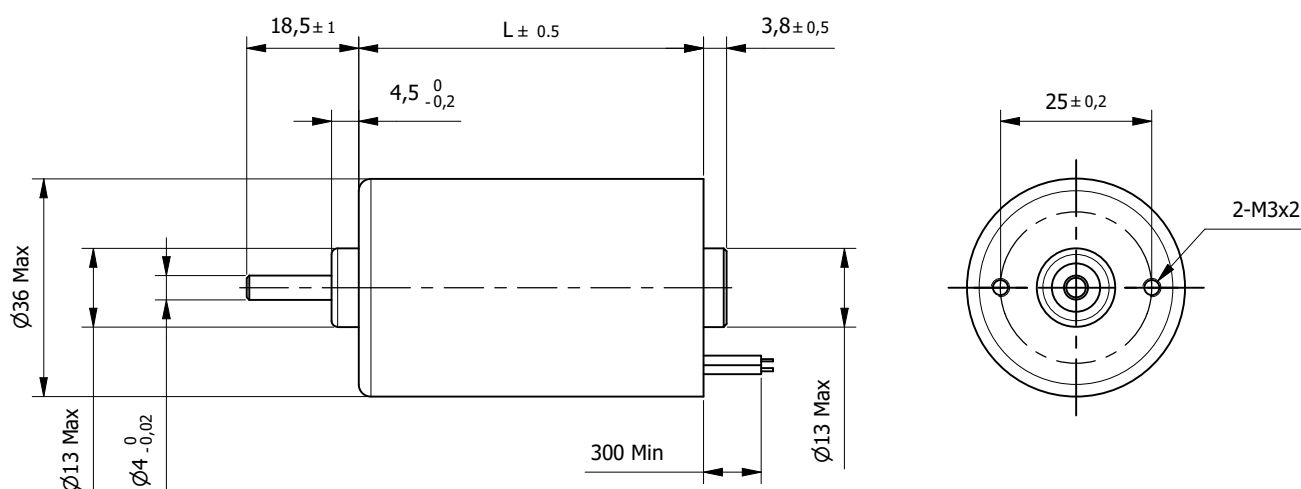
Specification		
Model	36CBL30	
1 n° of Pole		8
2 n° of Phase		3
3 Rated Voltage	V	24
4 Rated Speed	rpm	4800
5 Rated Torque	Nm	0,015
6 Max. Peak Torque	Nm	0,045
7 Torque Constant	Nm/A	0,03
8 Rated Current	A	0,5
9 Max. Peak Current	A	1,3
10 No-Load Current	mA	150
11 Line to Line Resistance	Ω	5,2
12 Line to Line Inductance	mH	3,3
13 Rotor Inertia	gcm ²	6
14 Length (L)	mm	30
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)	15N
Max. Axial force	10N
Dielectric strength (for 1 sec.)	600 VAC
Insulation Resistance (min. 500 VDC)	100 Mohm

Standard Combination	
Gearbox	Drive
36JMS	Taurus
	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



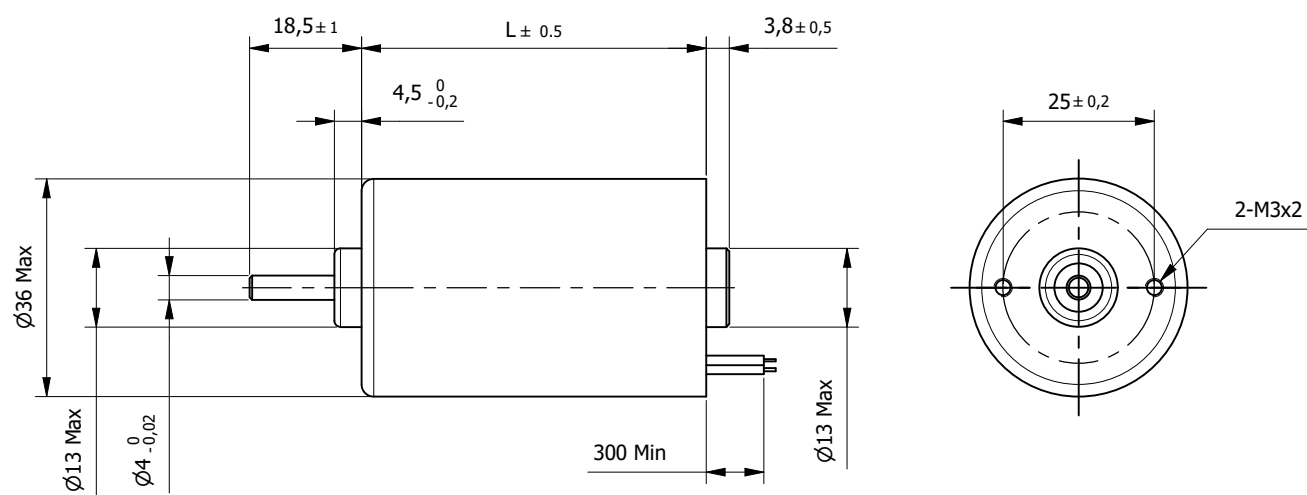
Specification			
Model		36CBL40	
1	n° of Pole	8	
2	n° of Phase	3	
3	Rated Voltage	V	24
4	Rated Speed	rpm	4800
5	Rated Torque	Nm	0,035
6	Max. Peak Torque	Nm	0,11
7	Torque Constant	Nm/A	0,035
8	Rated Current	A	1
9	Max. Peak Current	A	3
10	No-Load Current	mA	230
11	Line to Line Resistance	Ω	2
12	Line to Line Inductance	mH	1,9
13	Rotor Inertia	gcm ²	12
14	Length (L)	mm	40
15	Weight	Kg	0,16

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	Taurus
	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



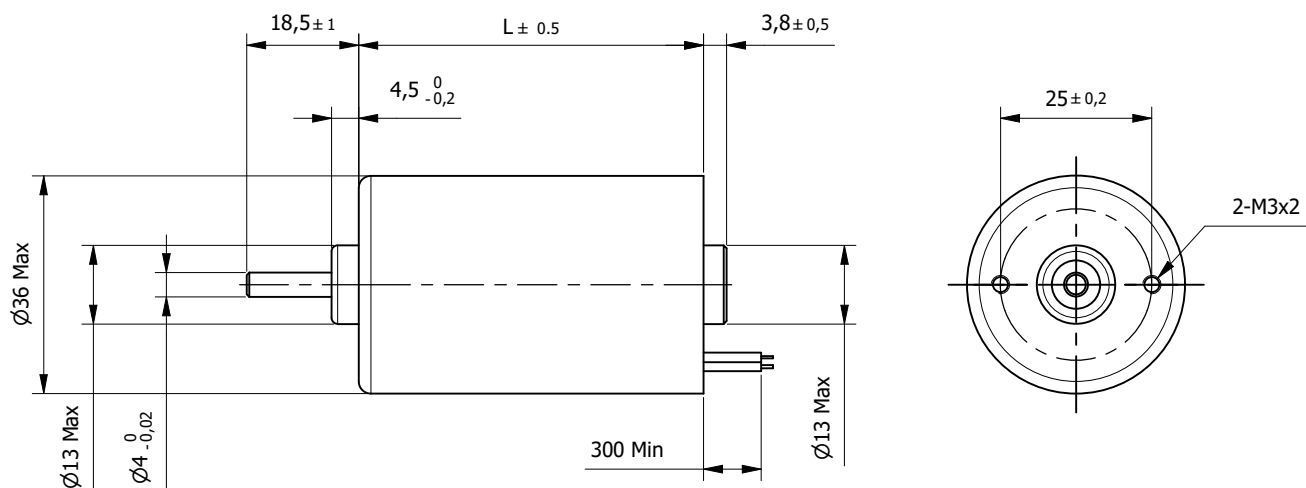
Specification		
Model		36CBL50
1	n° of Pole	8
2	n° of Phase	3
3	Rated Voltage	V 24
4	Rated Speed	rpm 4800
5	Rated Torque	Nm 0,055
6	Max. Peak Torque	Nm 0,165
7	Torque Constant	Nm/A 0,036
8	Rated Current	A 1,5
9	Max. Peak Current	A 4,5
10	No-Load Current	mA 250
11	Line to Line Resistance	Ω 1,2
12	Line to Line Inductance	mH 1,2
13	Rotor Inertia	gcm2 22
14	Length (L)	mm 50
15	Weight	Kg 0,23

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	Taurus
	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

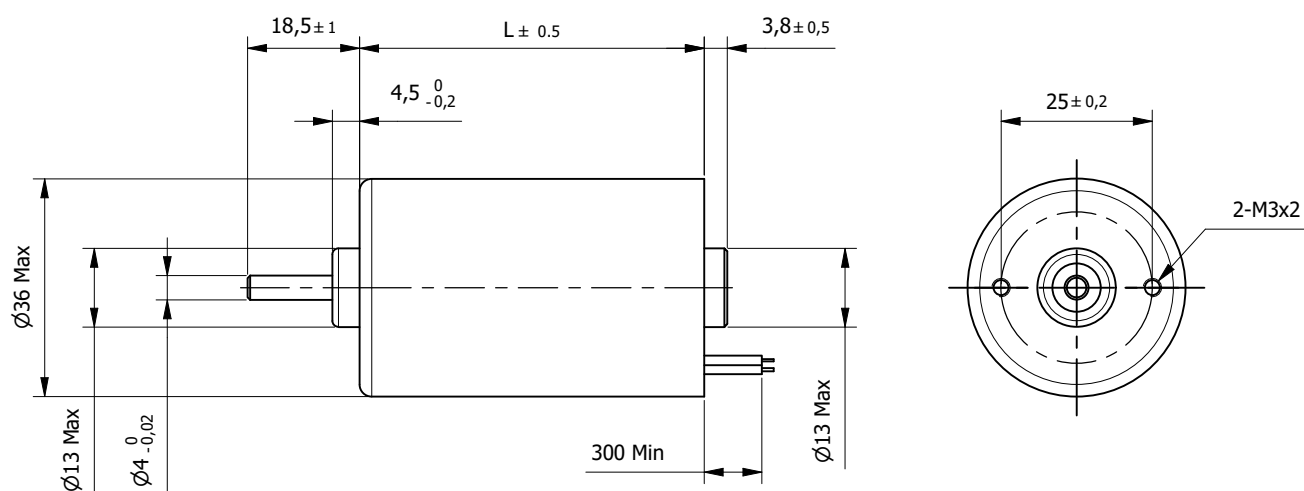


Specification		
Model	36CBL57	
1 n° of Pole	8	
2 n° of Phase	3	
3 Rated Voltage	V	24
4 Rated Speed	rpm	4500
5 Rated Torque	Nm	0,07
6 Max. Peak Torque	Nm	0,21
7 Torque Constant	Nm/A	0,04
8 Rated Current	A	1,8
9 Max. Peak Current	A	5,3
10 No-Load Current	mA	500
11 Line to Line Resistance	Ω	1,05
12 Line to Line Inductance	mH	1
13 Rotor Inertia	gcm ²	27
14 Length (L)	mm	57
15 Weight	Kg	0,25

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

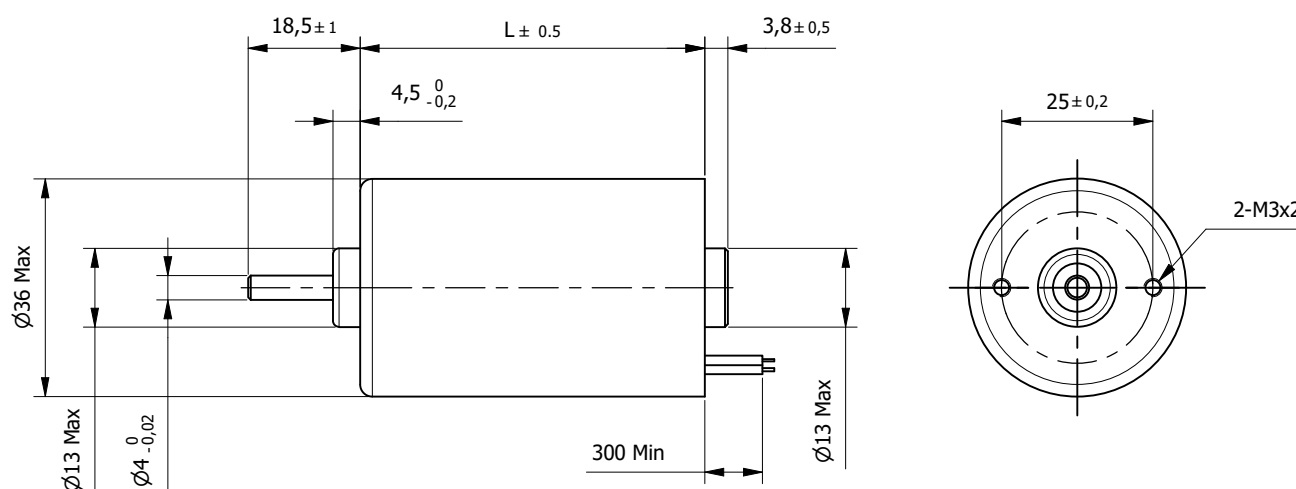


Specification		
Model	36CBL60	
1 n° of Pole		8
2 n° of Phase		3
3 Rated Voltage	V	24
4 Rated Speed	rpm	4800
5 Rated Torque	Nm	0,08
6 Max. Peak Torque	Nm	0,24
7 Torque Constant	Nm/A	0,035
8 Rated Current	A	2,3
9 Max. Peak Current	A	7
10 No-Load Current	mA	220
11 Line to Line Resistance	Ω	0,95
12 Line 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	



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