

SPECIFICATION

Model		36CBL30	36CBL40
1	N° OF POLE	8	8
2	N° OF PHASE	3	3
3	RATED VOLTAGE	V	24
4	RATED SPEED	rpm	4800
5	RATED TORQUE	Nm	0,016
6	MAX PEAK TORQUE	Nm	0,05
7	TORQUE CONSTANT	Nm/A	0,036
8	LINE TO LINE RESISTANCE	Ω	5,1
9	LINE TO LINE INDUCTANCE	mH	3,3
10	NO-LOAD CURRENT	mA	150
11	MAX PEAK CURRENT	A	1,4
12	RATED CURRENT	A	0,44
13	LENGTH	mm	20
14	ROTOR INERTIA	$g \cdot cm^2$	6
15	WEIGHT	Kg	0,12

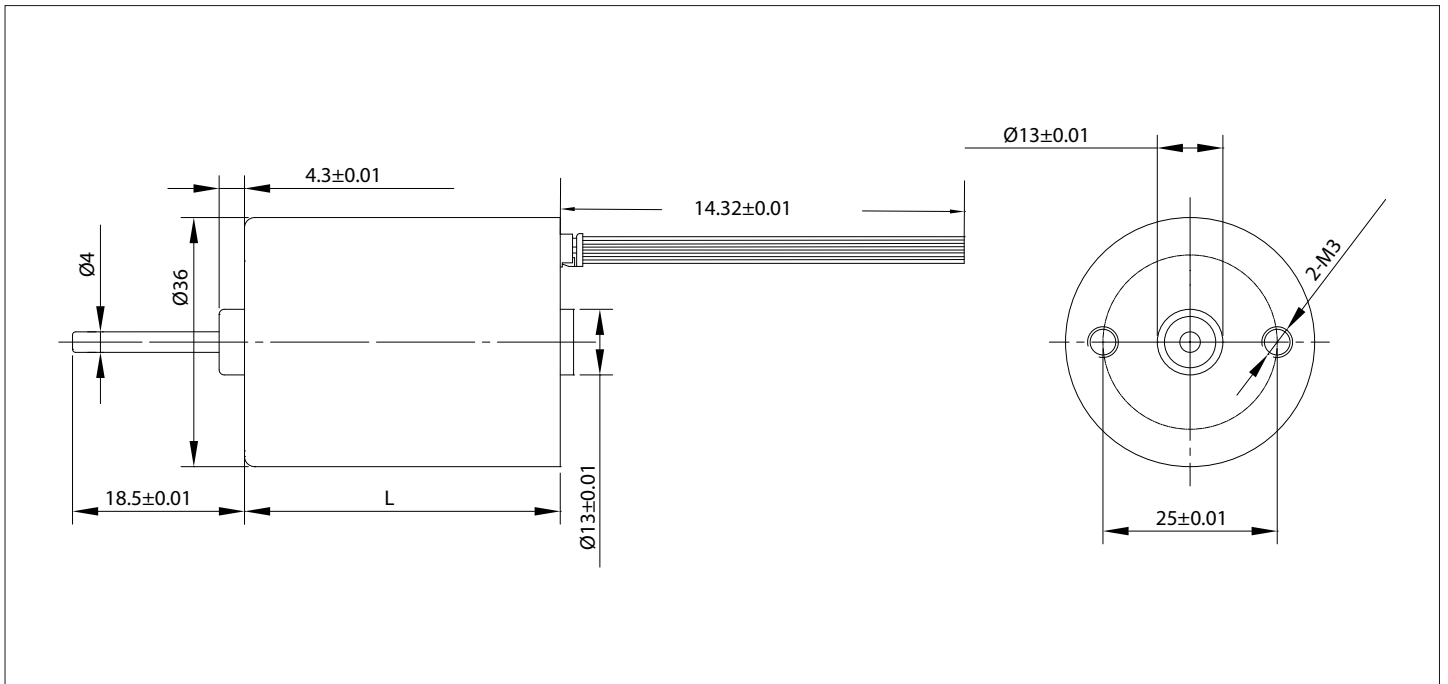


CONNECTION

Lead N°	Color	Gauge	Function
1	RED	UL1430 AWG26	VCC HALL SENSOR +5 TO +24 VDC
2	BLUE	UL1430 AWG26	HALL A
3	GREEN	UL1430 AWG26	HALL B
4	WHITE	UL1430 AWG26	HALL C
5	BLACK	UL1430 AWG26	HALL SENSOR GROUND
6	YELLOW	UL1332 AWG24	PHASE U
7	BROWN	UL1332 AWG24	PHASE V
8	ORANGE	UL1332 AWG24	PHASE W

CHARACTERISTICS

Item	
HALL EFFECT ANGLE	120°
SHAFT RUN OUT	0,025 mm
INSULATION CLASS	B
RADIAL PLAY (450 g LOAD)	0,02 mm
AXIAL PLAY (450 g LOAD)	0,08 mm
MAX RADIAL FORCE (10 MM FROM FRONT FLANGE)	15N
MAX AXIAL FORCE	10N
DIELECTRIC STRENGTH	600 VCA FOR ONE SECOND
INSULATION RESISTANCE	100 Mohm min. 500 VDC



SPECIFICATION

Model		36CBL57	36CBL60
1	N° OF POLE	8	8
2	N° OF PHASE	3	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	0,037
8	LINE TO LINE RESISTANCE	Ω	1,1
9	LINE TO LINE INDUCTANCE	mH	1,2
10	NO-LOAD CURRENT	mA	270
11	MAX PEAK CURRENT	A	5,3
12	RATED CURRENT	A	1,89
13	LENGTH	mm	57
14	ROTOR INERTIA	$g \cdot cm^2$	27
15	WEIGHT	Kg	0,25



CONNECTION

Lead N°	Color	Gauge	Function
1	RED	UL1430 AWG26	VCC HALL SENSOR +5 TO +24 VDC
2	BLUE	UL1430 AWG26	HALL A
3	GREEN	UL1430 AWG26	HALL B
4	WHITE	UL1430 AWG26	HALL C
5	BLACK	UL1430 AWG26	HALL SENSOR GROUND
6	YELLOW	UL1332 AWG24	PHASE U
7	BROWN	UL1332 AWG24	PHASE V
8	ORANGE	UL1332 AWG24	PHASE W

CHARACTERISTICS

Item	
HALL EFFECT ANGLE	120°
SHAFT RUN OUT	0,025 mm
INSULATION CLASS	B
RADIAL PLAY (450 g LOAD)	0,02 mm
AXIAL PLAY (450 g LOAD)	0,08 mm
MAX RADIAL FORCE (10 mm FROM FRONT FLANGE)	15N
MAX AXIAL FORCE	10N
Dielectric Strength	600 VCA FOR ONE SECOND
INSULATION RESISTANCE	100 Mohm min. 500 VDC