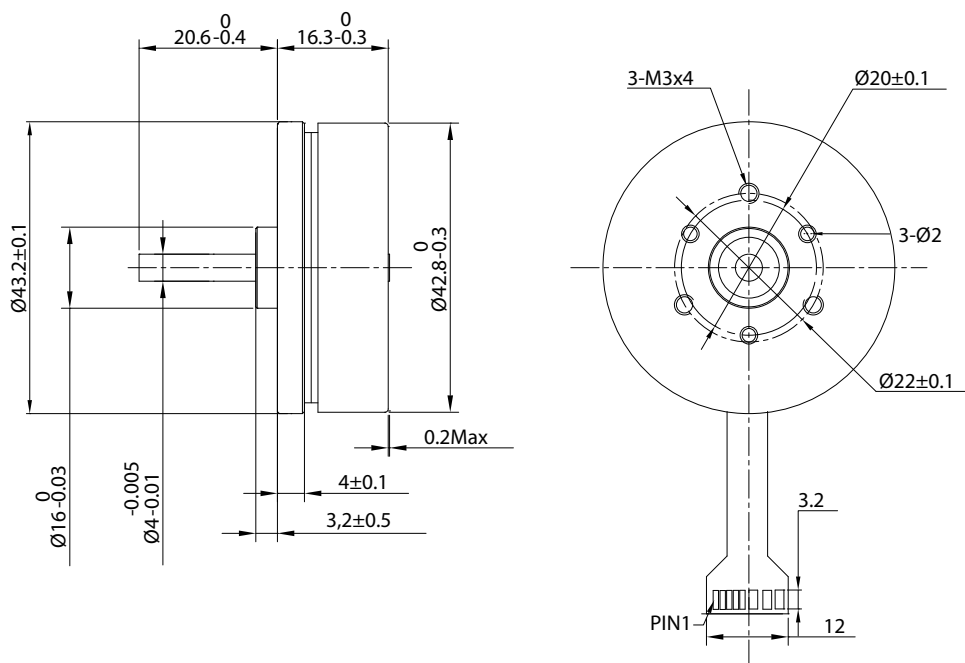




SPECIFICATION

Model	45BLW16
1 N° OF POLE	16
2 N° OF PHASE	3
3 RATED VOLTAGE V	12
4 RATED SPEED rpm	2910
5 RATED TORQUE Nm	0,055
6 MAX PEAK TORQUE Nm	0,16
7 TORQUE CONSTANT Nm/A	0,026
8 LINE TO LINE RESISTANCE Ω	0,9
9 LINE TO LINE INDUCTANCE mH	0,34
10 MAX PEAK CURRENT A	6,3
11 RATED CURRENT A	2,12
12 NO-LOAD CURRENT mA	320
13 LENGTH mm	16
14 ROTOR INERTIA g-cm ²	92,5
15 WEIGHT Kg	0,08



CONNECTION

Pin N°	Connector	Function
1	PFC CABLE	4.5 - 24 V
2	PFC CABLE	HALL C
3	PFC CABLE	HALL A
4	PFC CABLE	HALL B
5	PFC CABLE	GND
6	PFC CABLE	PHASE W
7	PFC CABLE	PHASE V
8	PFC CABLE	PHASE U

CHARACTERISTICS

Item	
HALL EFFECT ANGLE	120°
SHAFT RUN OUT	0,03 mm
INSULATION CLASS	B
RADIAL PLAY (450 g LOAD)	0,02 mm
AXIAL PLAY (450 g LOAD)	0,14 mm
MAX RADIAL FORCE (10 mm FROM FRONT FLANGE)	28N
MAX AXIAL FORCE	10N
DIELECTRIC STRENGTH	500 VDC FOR ONE MINUTE
INSULATION RESISTANCE	100 Mohm min. 500 VDC