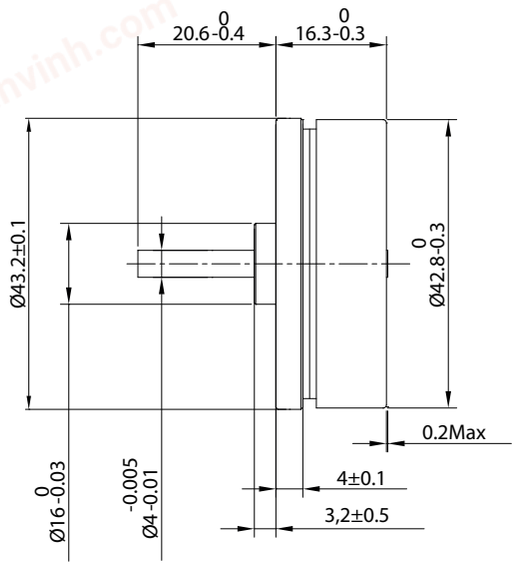
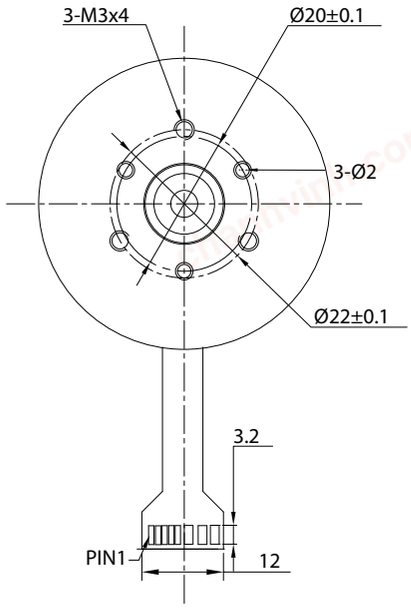
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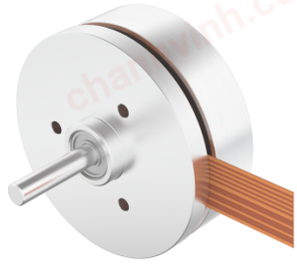
RS n° 2163794





SPECIFICATION

	Model		2163794
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