



Characteristics

HALL EFFECT ANGLE
120° ELECTRIC ANGLE

SHAFT RUN OUT
0,03 MM

INSULATION CLASS
B

RADIAL PLAY
0,02 MM (450 G LOAD)

AXIAL PLAY
0,06 MM (450 G LOAD)

MAX RADIAL FORCE
20N 10MM FROM FLANGE

MAX AXIAL FORCE
2N

DIELECTRIC STRENGTH
250 VDC FOR ONE MINUTE

INSULATION RESISTANCE
100 M OHM MIN. 500 VDC

Specification

Model		32BLW18
1	N° OF POLE	8
2	N° OF PHASE	3
3	RATED VOLTAGE V	24
4	RATED SPEED RPM	2760
5	RATED TORQUE NM	0,025
6	MAX PEAK TORQUE NM	0,075
7	TORQUE CONSTANT NM/A	0,025
8	LINE TO LINE RESISTANCE Ω	13
9	LINE TO LINE INDUCTANCE MH	7,7
10	MAX PEAK CURRENT A	1,5
11	LENGTH MM	17,9
12	ROTOR INERTIA G-CM ²	92,5
13	WEIGHT KG	0,065

Connection

PIN N°	FUNCTION
1	+5 V DC
2	HALL C
3	HALL A
4	HALL B
5	GND
6	PHASE W
7	PHASE V
8	PHASE U