

BE version: rear shaft 13mm- 2x M2.5 on diam. 19.05 mm

Characteristics

STEP ANGLE
1,8°

STEP ANGLE ACCURACY
± 5%

INSULATION CLASS
B

AMBIENT TEMPERATURE
-20°C +50°C

TEMP. RISE
80°C MAX (RATED CURRENT, 2 PHASE ON)

INSULATION RESISTANCE
100 M OHM MIN. 500 VDC

DIELECTRIC STRENGTH
500 VAC FOR ONE MINUTE

SHAFT RADIAL PLAY
0,02 MAX (450 G LOAD)

SHAFT AXIAL PLAY
0,08 MAX. (450 G LOAD)

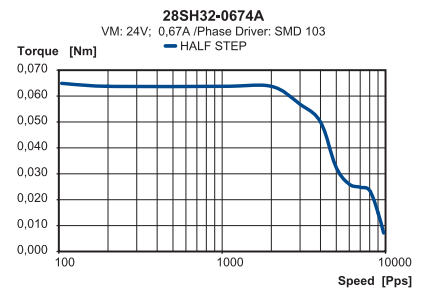
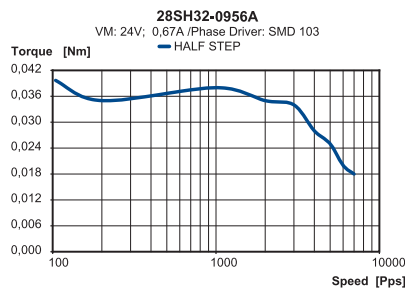
MAX RADIAL FORCE
28 N (20 MM FROM FRONT FLANGE)

MAX AXIAL FORCE
10 N

Specification

Model		28SH32-0956A	28SH32-0674A	
1	RATED VOLTAGE	V	2,66	3,8
2	CURRENT/PHASE	A	0,95	0,67
3	RESISTANCE/PHASE	Ω	2,8	5,6
4	INDUCTANCE/PHASE	mH	0,8	3,4
5	HOLDING TORQUE	NM	0,043	0,06
6	ROTOR INERTIA	G-CM ²	9	9
7	WEIGHT	KG	0,11	0,11
8	NUMBER OF LEADS	N°	6	4

Speed vs. Torque Characteristics



Connection

LEAD N°	COLOR	GAUGE	FUNCTION
1	BLACK	UL1061 AWG26	PHASE A
2	GREEN	UL1061 AWG26	PHASE A-
3	RED	UL1061 AWG26	PHASE B
4	BLUE	UL1061 AWG26	PHASE B-
UNIPOLAR MOTOR			
5	YELLOW	UL1061 AWG26	COM PHASE A
6	WHITE	UL1061 AWG26	COM PHASE B