

BE version: rear shaft 13mm- 2x M2.5 on diam. 46 mm

Characteristics

STEP ANGLE
0,9°

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)

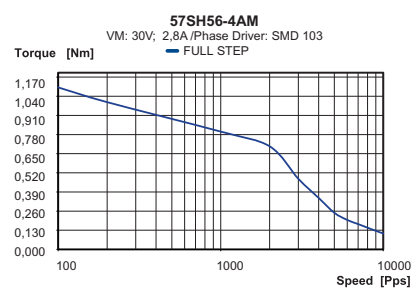
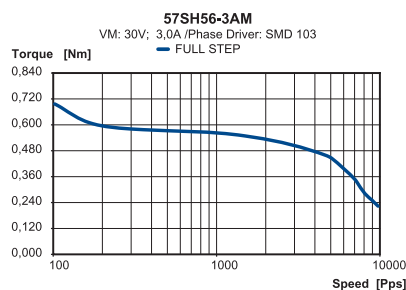
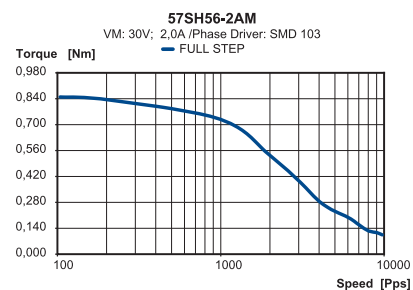
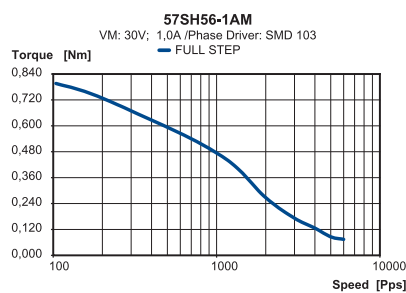
MAX RADIAL FORCE
75 N (20 MM FROM FRONT FLANGE)

MAX AXIAL FORCE
15 N

Specification

Model		57SH56-1AM	57SH56-2AM	57SH56-3AM	57SH56-4AM
1 RATED VOLTAGE	V	7,4	3,6	2,3	2,5
2 CURRENT/PHASE	A	1	2	3	2,8
3 RESISTANCE/PHASE	Ω	7,4	1,8	0,75	0,9
4 INDUCTANCE/PHASE	mH	17,5	4,5	1,9	4,5
5 HOLDING TORQUE	NM	0,9	0,9	0,9	1,26
6 ROTOR INERTIA	G-CM ²	300	300	300	300
7 WEIGHT	KG	0,7	0,7	0,7	0,7
8 NUMBER OF LEADS	N°	6	6	6	4

Speed vs. Torque Characteristics



Connection

LEAD N°	COLOR	GAUGE	FUNCTION
1	BLACK	UL1430 AWG22	PHASE A
2	GREEN	UL1430 AWG22	PHASE A-
3	RED	UL1430 AWG22	PHASE B
4	BLUE	UL1430 AWG22	PHASE B-
UNIPOLAR MOTOR			
5	YELLOW	UL1430 AWG22	COM PHASE A
6	WHITE	UL1430 AWG22	COM PHASE B

