



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

### Connection

LEAD N°	COLOR	GAUGE	FUNCTION
1	BLACK	UL1430 AWG26	PHASE A
2	GREEN	UL1430 AWG26	PHASE A-
3	RED	UL1430 AWG26	PHASE B
4	BLUE	UL1430 AWG26	PHASE B-
<b>UNIPOLAR MOTOR</b>			
5	YELLOW	UL1430 AWG26	COM PHASE A
6	WHITE	UL1430 AWG26	COM PHASE B

### Specification

Model		39SH34-0306A	39SH34-0654A	39SH34-0404A	39SH34-0604A	
1	RATED VOLTAGE	V	12	4,55	12	9
2	CURRENT/PHASE	A	0,3	0,65	0,4	0,6
3	RESISTANCE/PHASE	Ω	40	7	30	15
4	INDUCTANCE/PHASE	mH	20	9,3	32	16
5	HOLDING TORQUE	NM	0,13	0,18	0,21	0,21
6	ROTOR INERTIA	G-CM <sup>2</sup>	20	20	20	20
7	WEIGHT	KG	0,18	0,18	0,18	0,18
8	NUMBER OF LEADS	N°	6	4	4	4

### Speed vs. Torque Characteristics

