

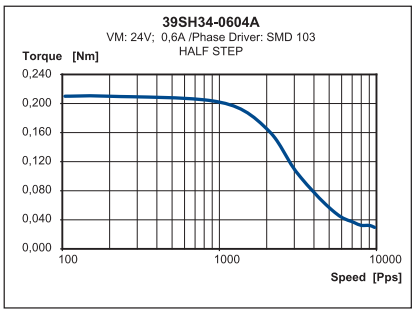
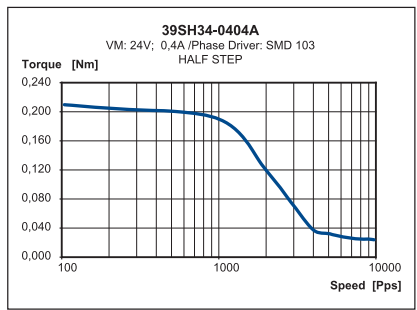
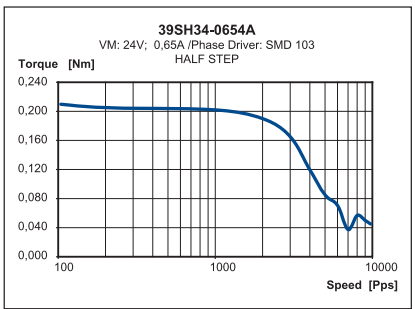
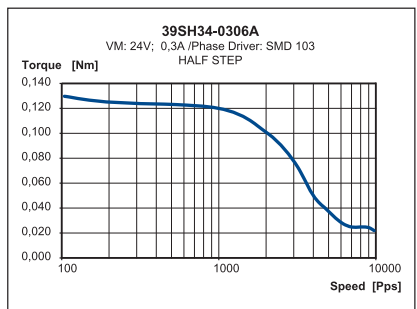
Characteristics

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	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 ²	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



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-
UNIPOLAR MOTOR			
5	YELLOW	UL1430 AWG26	COM PHASE A
6	WHITE	UL1430 AWG26	COM PHASE B