

Dimensions in mm.

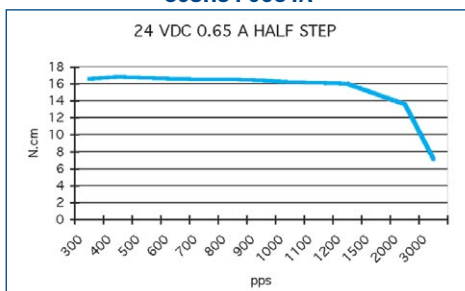
### Specifications

MODEL		39SH34-0654A	39SH34-0404A	39SH34-0604A	39SH34-0306A
1	STEP ANGLE	1,8°	1,8°	1,8°	1,8°
2	STEP ANGLE ACCURACY (FULL STEP, NO LOAD) %	± 5%	± 5%	± 5%	± 5%
3	RATED VOLTAGE V	4,55	12	9	12
4	CURRENT/PHASE A	0,65	0,4	0,6	0,3
5	RESISTANCE/PHASE Ω	7	30	15	40
6	INDUCTANCE/PHASE mH	9,3	32	16	20
7	DETENT TORQUE mNm	12	12	12	12
8	HOLDING TORQUE Ncm	18	21	21	13
9	ROTOR INERTIA g-cm <sup>2</sup>	20	20	20	20
10	WEIGHT Kg	0,18	0,18	0,18	0,18
11	NUMBER OF LEADS N°.	4	4	4	6

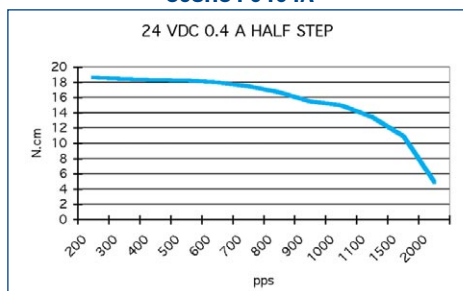
39S...A single shaft • 39S...B double shaft

### Speed vs. Torque Characteristics

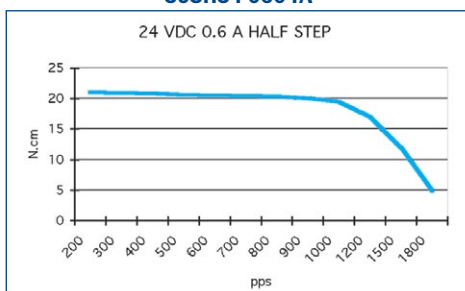
39SH34-0654A



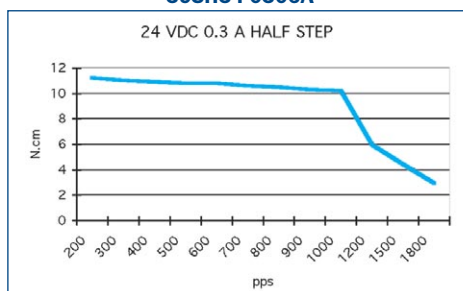
39SH34-0404A



39SH34-0604A



39SH34-0306A



### Characteristics

**RESISTANCE ACCURACY**

± 10%

**INDUCTANCE ACCURACY**

± 20%

**TEMPERATURE RISE**

80° C max. (rated current, 2 phase on)

**AMBIENT TEMPERATURE**

-10° C - + 50° C

**INSULATION RESISTANCE**

100 M Ω min., 500 VDC

**DIELECTRIC STRENGTH**

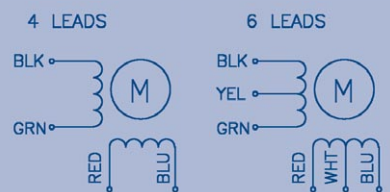
500 VAC for one minute

**SHAFT RADIAL PLAY**

0,06 max. (450 g-load)

**SHAFT AXIAL PLAY**

0,08 max. (450 g-load)



### AVAILABLE OPTIONS

**Motor modifications:**

custom winding, special bearing, special tap.

**Shaft modifications:**

flat, pinion, keyway, length.

**Leadwire modifications:**

wire type, wire color, wire length, connector installation.