

Dimensions in mm.

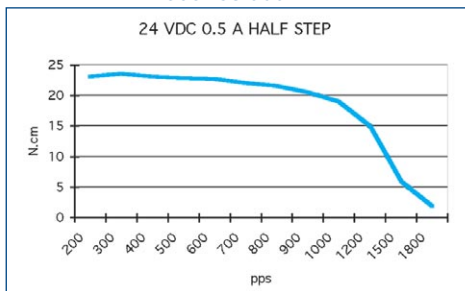
Specifications

MODEL		39SH38-0504A	39SH38-0806A	39SH44-0304A
1	STEP ANGLE	1,8°	1,8°	1,8°
2	STEP ANGLE ACCURACY (FULL STEP, NO LOAD) %	± 5%	± 5%	± 5%
3	RATED VOLTAGE V	12	6	12
4	CURRENT/PHASE A	0,5	0,8	0,3
5	RESISTANCE/PHASE Ω	24	7,5	40
6	INDUCTANCE/PHASE mH	45	6	100
7	DETENT TORQUE mNm	18	18	25
8	HOLDING TORQUE Ncm	29	20	28
9	ROTOR INERTIA g-cm ²	24	24	40
10	WEIGHT Kg	0,20	0,20	0,25
11	NUMBER OF LEADS N°.	4	6	4

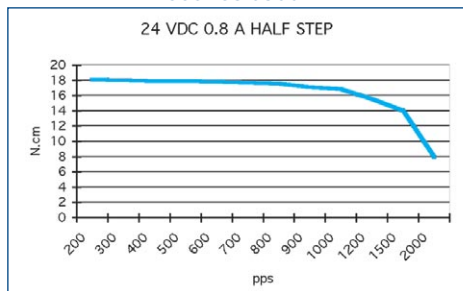
39S...-A single shaft • 39S...-B double shaft

Speed vs. Torque Characteristics

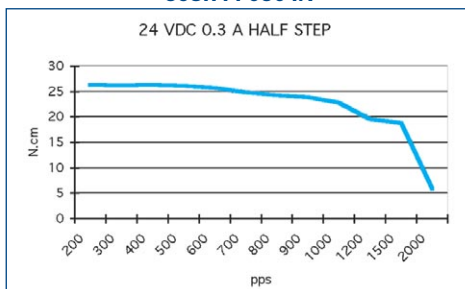
39SH38-0504A



39SH38-0806A



39SH44-0304A



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

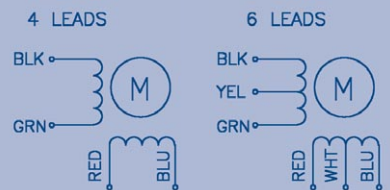
500 VAC for one minute

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.