

Dimensions in mm.

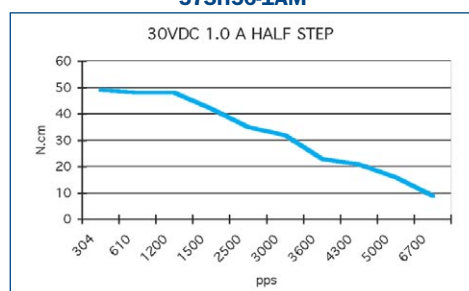
## Specifications

MODEL		57SH56-1AM	57SH56-2AM	57SH56-3AM	57SH56-4AM
1	STEP ANGLE	0,9°	0,9°	0,9°	0,9°
2	STEP ANGLE ACCURACY (FULL STEP, NO LOAD) %	± 5%	± 5%	± 5%	± 5%
3	RATED VOLTAGE V	7,4	3,6	2,3	2,5
4	CURRENT/PHASE A	1	2	3	2,8
5	RESISTANCE/PHASE Ω	7,4	1,8	0,75	0,9
6	INDUCTANCE/PHASE mH	10	2,5	1,1	2,5
7	DETENT TORQUE mNm	40	40	40	40
8	HOLDING TORQUE Ncm	90	90	90	126
9	ROTOR INERTIA g-cm <sup>2</sup>	300	300	300	300
10	WEIGHT Kg	0,7	0,7	0,7	0,7
11	NUMBER OF LEADS	6	6	6	4

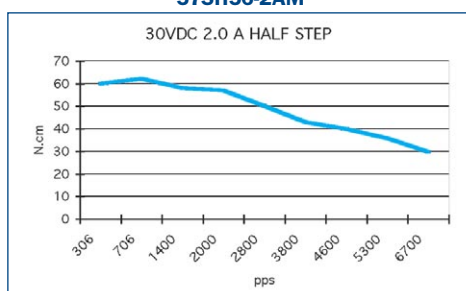
57SH...-A single shaft • 57SH...-B double shaft

## Speed vs. Torque Characteristics

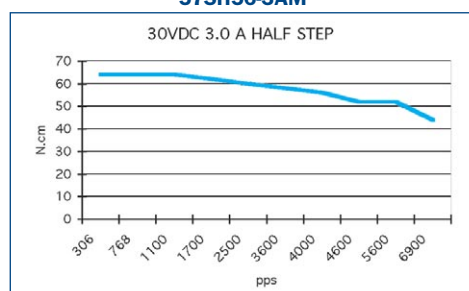
57SH56-1AM



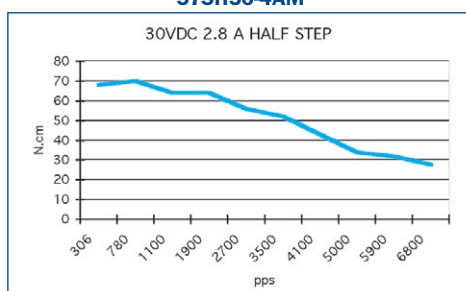
57SH56-2AM



57SH56-3AM



57SH56-4AM



## 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

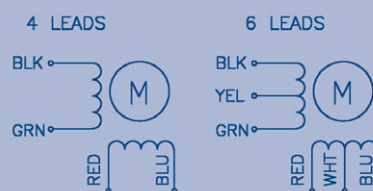
500 VAC for one minute

## 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.