

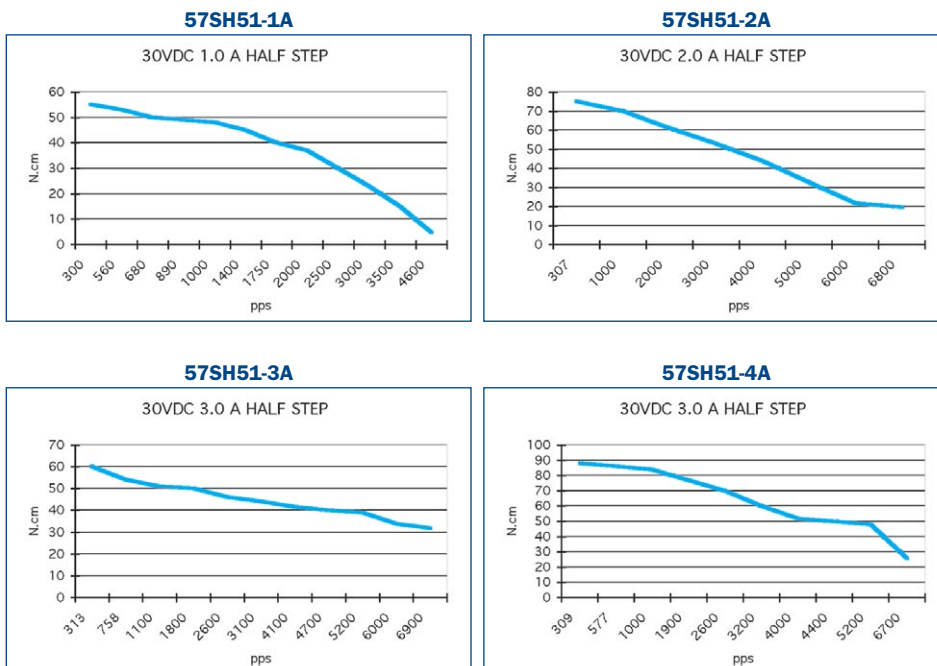
Dimensions in mm.

Specifications

MODEL		57SH51-1A	57SH51-2A	57SH51-3A	57SH51-4A
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	6,6	3,3	2,2	2,3
4	CURRENT/PHASE A	1	2	3	2,8
5	RESISTANCE/PHASE Ω	6,6	1,65	0,74	0,83
6	INDUCTANCE/PHASE mH	8,2	2,2	0,9	2,2
7	DETENT TORQUE mNm	35	35	35	35
8	HOLDING TORQUE Ncm	72	72	72	101
9	ROTOR INERTIA g-cm ²	275	275	275	275
10	WEIGHT Kg	0,65	0,65	0,65	0,65
11	NUMBER OF LEADS N°.	6	6	6	4

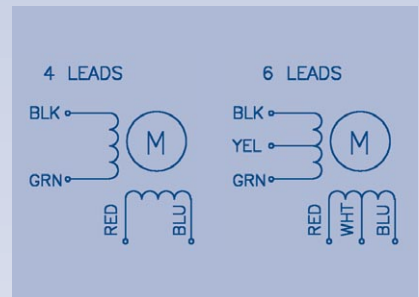
57SH...-A single shaft • 57SH...-B double shaft

Speed vs. Torque Characteristics



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.