

STEBON:- OEM motor range

HD4L602 series

HD4L600 series motors have 4 leads. This means they can only be used on bipolar stepper drives. A winding has been selected to give high power, without needing a high current drive.

- NEMA frame 23 stepper motor
- 200 steps per rev
- 1.8° step angle
- Class B insulation
- IP22 protection
- Dielectric strength 1500 V dc
- Bearing loading, axial, 15N max
- Bearing loading, radial, 75N max

Ratings			
Model	HD4L602-400-40 HD4L602-400-40L	HD4L603-300-56 HD4L603-300-56L	HD4L603-480-40 HD4L603-480-40L
Holding Torque Nm	1.10	1.65	1.65
Current/phase A	4.0	5.6	4.0
Resistance Ohm	0.4	0.3	0.48
Inductance mH	1.6	0.85	2.2
Rotor Inertia Kgcm ²	0.21	0.36	0.36
Step tolerance °	1.8 ± 0.09	1.8 ± 0.09	1.8 ± 0.09
Weight Kg	0.65	1.0	1.0
Motor length A mm	53.8	75.8	75.8

