

STEBON:- OEM motor range

HD4L1100 series

HD4L1100 series motors have 4 leads. This means they can only be used with bipolar stepper drives. These motors have very high holding torques and are capable of delivering up to 2Kw shaft power.

- NEMA frame 42
- 200 steps per rev 1.8° step angle
- Class B insulation
- IP43 protection
- Dielectric strength 1600Vdc
- Bearing loading, axial, 100N max
- Bearing Loading, radial, 360N max

		Ratings	
Model		HD4L1102-160-100	HD4L1103-160-120 (HD4L1103-160-120L)
Holding Torque	Nm	16.2	24.6
Current/phase	A	10	12
Resistance	Ohm	0.16	0.16
Inductance	mH	1.9	2
Rotor Inertia	Kgcm ²	14.65	22.0
Step tolerance	°	1.8 ± 0.09	1.8 ± 0.09
Weight	Kg	7	10
Motor length A	mm	163	221
Rear Shaft length C	mm		(28)

