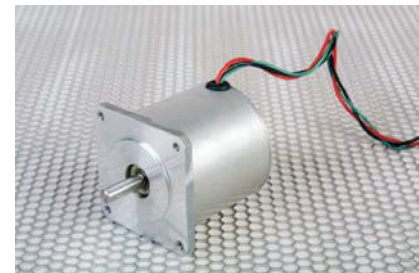


Description:

Designed for low voltage operation where economy and a standard NEMA 23 interface are requirements. Designed with an operating voltage of 12 volts, this motor is capable of delivering 25 oz-in continuously or in excess of 80 oz-in peak torque. Other standard voltages of 24 and 48 volts are also available. The performance is accomplished in a compact 2.25" diameter by 2.23" length. This workhorse utilizes a cast end bell and a convenient front NEMA 23-style plate mount to simplify implementation. The motor was designed for reciprocating load requirements and is an excellent choice for blower, pump and industrial process applications.



SPECIFICATIONS

PARAMETER	UNITS	Value
Torque Constant	oz-in/amp	1.65
Back EMF Constant	V/Krpm	1.22
D.C. Resistance	ohms	0.12
Inductance	mH	0.11
Max Speed	rpm	15,000
Cont. Stall Torque	oz-in	25
Motor Constant	oz-in/sq.rt.W	5.22
Max. Winding Temp.	Deg.C	155

FEATURES

- NEMA 23 Interface
- High torque to size ratio
- Peak torque 80 oz-in
- Low Noise
- Precision long life ball bearings
- Custom windings are available