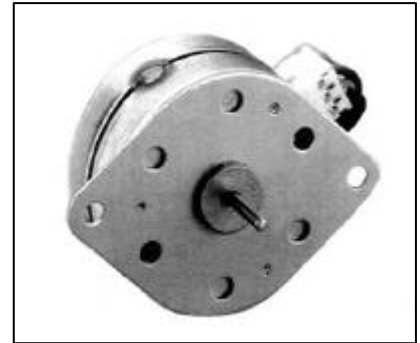


35L048B, 35L024B & 35L020B Stepper motors

Features:

- Permanently lubricated sintered bearings
- Compact size

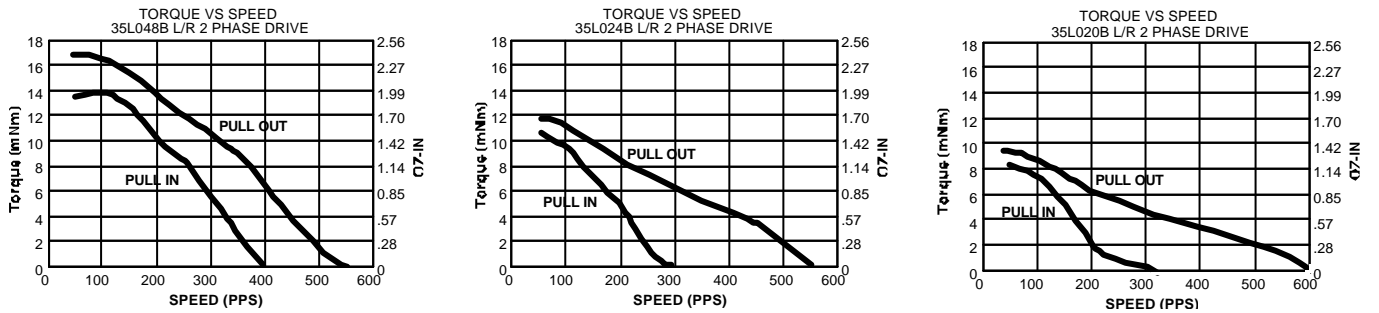


Motor data

Motor order number	1732-35L048B1U	1732-35L048B2U	1732-35L024B1U	1732-35L024B2U	1732-35L020B1U	1732-35L020B2U
DC operating voltage	5	12	5	12	5	12
Resistance per winding Ω	11	64	11	64	11	64
Inductance per winding mH	7	38	7	34	7	30
Holding torque mNm *	27.5		21.1		17.7	
Detent torque mNm	2.5					
Rotor moment of inertia $g \times m^2$	4×10^{-4}					
Step angle	$7.5^\circ \pm 0.5^\circ$		$15.0^\circ \pm 1.0^\circ$		$18.0^\circ \pm 1.2^\circ$	
Steps Per Revolution	48		24		20	
Insulation Resistance At 500Vdc	100 M Ω					
Leadwire Type	AWG #26					
Bearing Type	Bronze sleeve					
Operating Temperature	100°C, MAX					
Ambient Temperature Range	Operation: -20°C to 70°C, Storage: -40°C to 85°C					
Dielectric Strength	650 \pm 50 Vrms, 60 Hz for 2 Seconds					

* Measured with 2 phases energised

Performance curve



Dimensional Drawing

