

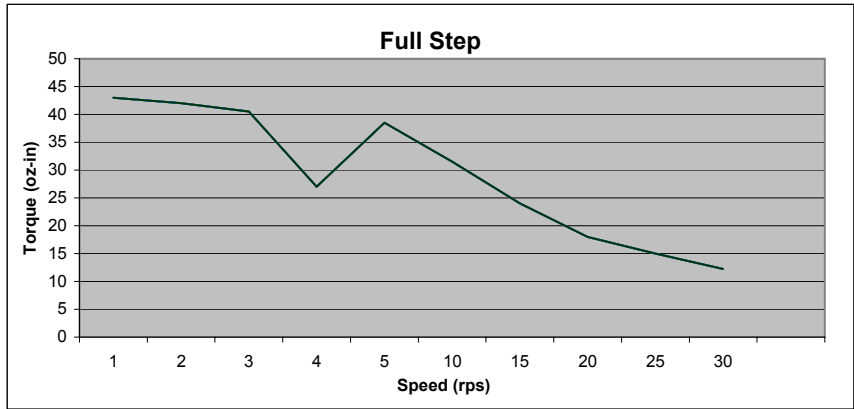


Motor/ Drive torque speed test data

Drive	PDO2035
Motor	HT17-071
Current	1.750A
Connection	Parallel
Voltages	Bus 35V
Resolutions	Full

Test Parameters	
Test Date	5/10/2002
Test Rig	Magtrol 1-100
Other	

Resolution	Full (PDO)
Speed (rps)	Torque (oz-in)
1	43
2	42
3	40.5
4	27
5	38.5
10	31.5
15	24
20	18
25	15
30	12.25



NOTE

Information for these curves is derived from physical tests on a dynamometer with the selected motor and drive. Curves indicate the point at which the motor stalls and may not show system resonances. When selecting a motor customers should allow a suitable safety margin.

Performance is application dependant and will vary with different mechanical arrangements. Mounting and ambient temperature will also effect thermal characteristics and thus modify the motors ability to deliver the stated torque continuously.