

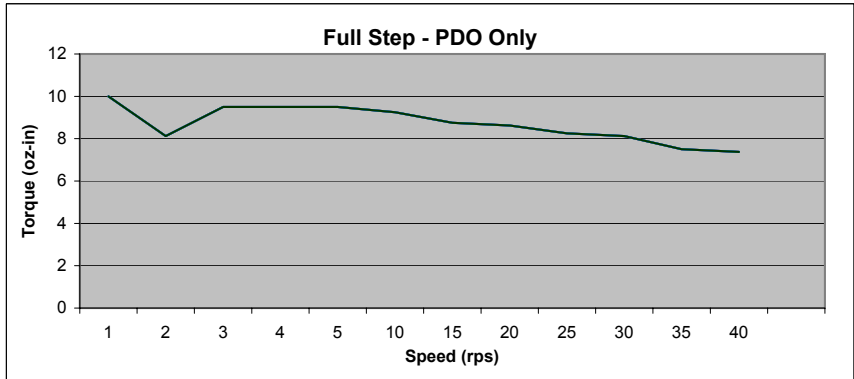


Motor/ Drive torque speed test data

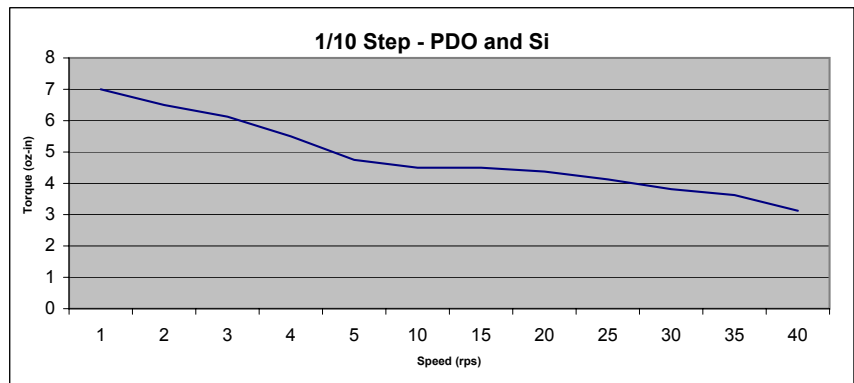
Drive	PDO/Si3540
Motor	HT11-012
Current	1.0A
Connection	Parallel
Voltages	Bus 40V
Resolutions	Full , 2000

Test Parameters	
Test Date	5/13/2002
Test Rig	Magtrol 0.25-16
Other	

Resolution	Full (PDO)
Speed (rps)	Torque (oz-in)
1	10
2	8.125
3	9.5
4	9.5
5	9.5
10	9.25
15	8.75
20	8.625
25	8.25
30	8.125
35	7.5
40	7.375



Resolution	2000
Speed (rps)	Torque (oz-in)
1	7
2	6.5
3	6.125
4	5.5
5	4.75
10	4.5
15	4.5
20	4.375
25	4.125
30	3.8125
35	3.625
40	3.125



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.