



FastTrack Lamination Baseline Sizing Chart

Lamination OD		Rotation Style	Pole Count	Estimated Continuous Torque per 1 Inch Stack Length		Estimated Peak Torque per 1 Inch Stack Length		Motor Series
Inches	Millimeters			Lb-in	N-m	Lb-in	N-m	
1.417	36.00	Inner	4	1.017	0.115	2.724	0.308	HS040
1.417	36.00	Inner	8	1.563	0.177	7.130	0.806	MT040
2.087	53.00	Inner	4	2.800	0.316	6.900	0.780	HS057
2.087	53.00	Inner	8	4.500	0.508	15.240	1.722	MT057
3.071	78.00	Inner	4	6.773	0.765	17.903	2.023	HS086
3.071	78.00	Inner	8	13.547	1.531	50.800	5.740	MT086
4.094	104.00	Inner	4	14.514	1.640	36.286	4.100	HS110
4.094	104.00	Inner	8	23.586	2.665	87.086	9.840	MT110
5.375	136.53	Inner	8	65.000	7.345	215.000	24.294	MT142