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STANDARD RPM AND TORQUE SETTINGS

SCREW SIZE	SCREW DIA. (mm)	SCREW DIA. (in)	THREAD VERIFICATION TORQUE SETTING (in-oz)	THREAD VERIFICATION TORQUE SETTING (Nm)	RECOMMENDED RPM
M0.8	0.8000	0.0315	3.8	0.027	800-1000 RPM
#0	1.5240	0.0600	7.3	0.052	800-1000 RPM
M1.6	1.6000	0.0630	7.7	0.054	800-1000 RPM
#1	1.8542	0.0730	8.9	0.063	800-1000 RPM
M1.8	1.8000	0.0709	8.6	0.061	800-1000 RPM
M2	2.0000	0.0787	9.6	0.068	800-1000 RPM
#2	2.1844	0.0860	10.5	0.074	800-1000 RPM
M2.5	2.5000	0.0984	12.0	0.085	800-1000 RPM
#3	2.5146	0.0990	12.1	0.085	800-1000 RPM
#4	2.8448	0.1120	13.7	0.096	800-1000 RPM
M3	3.0000	0.1181	14.4	0.102	800-1000 RPM
M3.5	3.5000	0.1378	16.8	0.119	800-1000 RPM
#6	3.5052	0.1380	16.8	0.119	800-1000 RPM
M4	4.0000	0.1575	19.2	0.136	800-1000 RPM
#8	4.1656	0.1640	20.0	0.141	800-1000 RPM
#10	4.8260	0.1900	23.2	0.164	800-1000 RPM
M5	5.0000	0.1969	24.0	0.170	800-1000 RPM
#12	5.4864	0.2160	26.4	0.186	800-1000 RPM
M6	6.0000	0.2362	28.8	0.204	600-800 RPM
¼"	6.3500	0.2500	30.5	0.215	600-800 RPM
M7	7.0000	0.2756	33.6	0.237	600-800 RPM
5/16"	7.9502	0.3130	38.2	0.270	600-800 RPM
M8	8.0000	0.3150	38.4	0.271	600-800 RPM
3/8"	9.5250	0.3750	45.8	0.323	600-800 RPM
M10	10.0000	0.3937	48.0	0.339	600-800 RPM
7/16"	11.1252	0.4380	53.4	0.377	600-800 RPM
M12	12.0000	0.4724	57.6	0.407	500-700 RPM
½"	12.7000	0.5000	61.0	0.431	500-700 RPM
M14	14.0000	0.5512	67.2	0.475	500-700 RPM
5/8"	15.8750	0.6250	76.3	0.538	500-700 RPM
M16	16.0000	0.6299	76.9	0.543	500-700 RPM
¾"	19.0500	0.7500	91.5	0.646	400-600 RPM
M20	20.0000	0.7874	96.1	0.678	400-600 RPM
M22	22.0000	0.8661	105.7	0.746	400-600 RPM
7/8"	22.2250	0.8750	106.8	0.754	400-600 RPM
M24	24.0000	0.9449	115.3	0.814	400-600 RPM
1"	25.4000	1.0000	122.0	0.862	400-600 RPM

1 in-oz = .007 Nm
1 Nm = 141.615 in-oz

RATIO:	122.0	in-oz per inch dia.
	0.034	Nm per mm dia.