



**Manufacturers of Power Transmission
and Motion Control Components**

Precise. Reliable. Trusted

Concentric Maxi Torque - Maximum Transmission Torques (in-lbs)

S	CMT Bushing	Shaft Diameter in Inches																	
		0.1250	0.1560	0.1875	0.2500	0.3125	0.3750	0.4375	0.5000	0.5625	0.6250	0.6875	0.7500	0.8125	0.8750	0.9375	1.0000	1.1875	
M2.5	0606	14	20	24	33														
M3	0609	16	23	28	37														
M3	0909		25	33	43	54	65												
M4	0912		64	68	79	98	117												
M4	1212				79	98	117	120	138										
M5	1216				138	173	207	242	345										
M5	1616					168	208	243	348	392	436								
M5	1620					389	468	530	698	752	875								
M6	2020							531	698	755	879	975	1100						
M6	2025							538	703	760	885	980	1120						
M8	2530								1115	1327	1416	1504	1593	1875	2053	2200	2347		
M8	3036										1512	1681	1770	1902	2255	2345	2433	2795	

NOTE:

- S= Bushing set screw size.
- Refer to Assembly Instructions for screw assembly torque.
- Chart torque is the maximum torque before slippage under ideal conditions.
- Actual torque will vary based on operating conditions screw torque and shaft size.
- Appropriate safety factors should be applied based on consideration of all operating conditions.

SERVICE FACTORS TO BE USED WITH THE ABOVE CHART:

- 1.0 - Light starting and intermittent running
- 1.2 - Light starting and steady running
- 1.5 - Light starting and uneven running
- 2.0 - Fairly heavy starting and steady or uneven running
- 2.5 - Light or heavy starting and moderate shock running
- 3.0 - Light or heavy starting and severe shock running, or reversing loads.