

## RECOMMENDED WRENCH CAPACITY AND MAKE

NOMINAL DIAMETER, GRADE				K=.10	K=.20								
A325	A490	GR8.8	Gr10.9	Min Torque	Max Torque	Min Torque	Max Torque	CP Impact	IR Impact	ATP Impact	Norbar Air Non-Impact	TorcUp Hydraulic Impact	Maeda Electric Non-Impact
				FT-LB	FT-LB	Nm	Nm						
5/8		M16		104	240	141	325	6041	2906	7560/7520	PT500	TU-2	STC-3-AE
3/4		M20		181	425	245	596	6500/6060	2920	7560/7520	PT1000	TU-2	STC-7-AE
7/8	3/4	M22	M20	306	685	415	929	6060/6760	2920	1011/1040	PT1000	TU-2 / TU-3	STC-12-AE
1	7/8	M24	M22	450	1017	610	1380	6110	2934	1011/1040	PT1500	TU-2 / TU-3	STC-12-AE
1 1/8	1		M24	553	1256	750	1703	6110/0611	2940	1040/1034	PT2000	TU-3	STC-21-AE
1 1/4	1 1/8	M30		781	1771	1059	2400	0612/0614	2940	1520/1550	PT4500	TU-3	12-350PXE
	1 1/4		M30	1115	2542	1512	3445	0614	2940	1520/1550	PT4500	TU-3	12-350PXE
1 3/8		M36		974	1948	1321	2641	0614/0616	2950	1550	PT-4500	TU-3	12-500PXE
	1 3/8		M36	1386	2773	1880	3760	0614/0616	5980	1550	PT-4500	TU-3	12-500PXE
1 1/2				1288	2575	1746	3491	0614/0616	5980		PT-4500	TU-3	12-500PXE
	1 1/2			1850	3700	2508	5017		5980		PT-5500	TU-7	12-500PXE