



# LET'S

www.nutzandboltz.com.au  
 sales@nutzandboltz.com.au  
 Ph: 07 3812 3925

# TORQUE METRIC

\*\* Recommended Torque Guide ONLY - Please check Manufacturers Specifications to Confirm \*\*

-- Many Varing Factors can change Final Torque Requirement and Readings (Eg Lubrication or Material Friction --

MILD - 4.6 Coarse				HiTensile 8.8 Coarse			
Size	Clamp Load in lbs	Plain (ft. lbs.)	Plated (ft. lbs.)	Size	Clamp Load in lbs	Plain (ft. lbs.)	Plated (ft. lbs.)
M5	538	1.8	1.5	M5	1387	4.5	3.9
M6	763	3	2.6	M6	1968	7.7	6.6
M8	1389	7.3	6.2	M8	2580	18.8	16
M10	2200	14.4	12.3	M10	5671	37.2	31.6
M12	3197	25.2	21.4	M12	8240	64.9	55.1
M14	4379	40.2	34.2	M14	11289	103.7	88.1
M16	5943	62	53	M16	15320	161	137
M18	7301	86	73	M18	18822	222	189
M20	9286	122	104	M20	23938	314	267
M22	11509	166	141	M22	29669	428	364
M24	13372	211	179	M24	24471	543	461
M27	17428	309	262	M27	44924	796	676
M30	21266	419	356	M30	54819	1079	917
M33				M33	67821	1468	1248

HiTensile 10.9 Coarse				HiTensile 12.9 Coarse			
Size	Clamp Load in lbs	Plain (ft. lbs.)	Plated (ft. lbs.)	Size	Clamp Load in lbs	Plain (ft. lbs.)	Plated (ft. lbs.)
M5	1985	6.5	5.5	M5	2319	7.6	8.9
M6	2816	11.1	9.4	M6	3291	13	15.4
M8	5123	26.9	22.9	M8	5987	31.4	37.2
M10	8115	53.2	45.2	M10	9484	62.2	73
M12	11792	92.8	78.9	M12	13781	108.5	126
M14	16154	148.4	126.1	M14	18879	173.4	201
M16	21924	230	196	M16	25622	269	309
M18	26934	318	270	M18	31477	372	432
M20	34256	449	382	M20	40034	525	605
M22	42457	613	521	M22	49619	716	824
M24	49329	777	660	M24	57649	908	1041
M27	64288	1139	968	M27	75132	1331	1526
M30	78448	1544	1312	M30	91680	1804	2077
M33	97055	2101	1786	M33	113425	2455	2799
M36	114291	2699	2294	M36	133569	3154	3607