

TIGHTENING TORQUE

METRIC SOCKET HEAD CAP SCREW

RECOMMENDED TIGHTENING TORQUE (Nm)			
DIAMETER	PITCH (mm)	CLASS 12.9	
		PLAIN	ZINC
M3	0.50	1.903	1.332
M3.5	0.60	2.994	2.096
M4	0.70	4.430	3.101
M5	0.80	8.970	6.279
M6	1.00	15.21	10.65
M7	1.00	25.48	17.84
M8	1.25	36.92	25.84
M10	1.50	73.19	51.23
M12	1.75	127.6	89.33
M14	2.00	203.8	142.7
M16	2.00	316.2	221.3
M18	2.50	435.2	304.7
M20	2.50	618.8	433.2
M22	2.50	840.8	588.6
M24	3.00	1067	746.9
M27	3.00	1562	1093
M30	3.50	2122	1485
M33	3.50	2887	2021
M36	4.00	3707	2595
M39	4.00	4801	3361