

GUIDELINE VALUES FOR TIGHTENING TORQUES

DIN 267*		3.6	4.6	4.8	5.8	8.8	10.9	12.9
Bolt	Socket size	Torque Nm	Torque Nm	Torque Nm	Torque Nm	Torque Nm	Torque Nm	Torque Nm
M1.6	-	0.05	0.065	0.086	0.11	0.17	0.24	0.29
M2	-	0.10	0.13	0.17	0.22	0.35	0.49	0.58
M2.2	-	0.13	0.017	0.23	0.29	0.46	0.64	0.77
M2.5	-	0.20	0.26	0.35	0.44	0.70	0.98	1.20
M3	-	0.35	0.46	0.61	0.77	1.20	1.70	2.10
M3.5	-	0.55	0.73	0.97	1.20	1.90	2.70	3.30
M4	7	0.85	1.1	1.5	1.9	2.9	4.1	4.9
M5	9	1.7	2.2	3.0	3.7	6	8.5	10
M6	10	2.9	3.9	5.1	6.4	10	14	17
M8	13	7	9.3	12	16	25	35	41
M10	17	14	19	25	31	49	69	83
M12	19	24	32	43	54	86	120	145
M14	22	39	51	68	86	135	190	230
M16	24	59	79	105	130	210	295	355
M18	27	81	110	145	180	290	405	485
M20	30	115	155	205	255	410	580	690
M22	32	155	205	275	345	550	780	930
M24	36	265	200	350	440	710	1,000	1,200
M27	41	295	390	520	650	1,050	1,500	1,800
M30	46	395	530	710	880	1,450	2,000	2,400
M33	50	540	720	960	1,200	1,900	2,700	3,250
M36	55	690	920	1,250	1,550	2,450	3,450	4,150
M39	60	920	1,200	1,600	2,000	3,200	4,500	5,400
M42	65	1,100	1,500	1,950	2,450	3,950	5,550	6,650
M45	70	1,400	1,850	2,450	3,100	4,950	6,950	8,350
M48	75	1,700	2,250	3,000	3,750	5,950	8,400	10,100
M52	80	2,150	2,900	3,850	4,800	7,650	10,800	12,900
M56	85	2,700	3,600	4,800	5,950	9,550	13,400	16,100
M60	90	3,350	4,450	5,950	7,400	11,900	16,700	20,000
M64	95	4,000	5,350	7,150	8,950	14,300	20,100	24,100
M68	100	4,850	6,500	8,650	10,800	17,300	24,300	29,100

*Please note:
These torque values are guidelines only and are calculated with friction factor 0.125