

Screw Tightening Torque Reference Table

● Applicable for screw materials: SS, SC, SUS

Screw Nominal Dia.	Tight Torq (N-m)	Tight Torq (Kgf-cm)
M1	0.0195	0.199
(M1.1)	0.027	0.275
M1.2	0.037	0.377
(M1.4)	0.058	0.591
M1.6	0.086	0.877
(M1.8)	0.128	1.31
M2	0.176	1.79
(M2.2)	0.23	2.35
M2.5	0.36	3.67
M3	0.63	6.42
(M3.5)	1	10.2
M4	1.5	15.3
(M4.5)	2.15	21.9
M5	3	29.4
M6	5.2	53.0
(M7)	8.4	85.7
M8	12.5	127
M10	24.5	250
M12	42	428

Screw Nominal Dia.	Tight Torq (N-m)	Tight Torq (Kgf-cm)
M(14)	68	693
M16	106	1080
M18	146	1490
M20	204	2080
(M22)	282	2880
M24	360	3670
(M27)	520	5300
M30	700	7140
(M33)	960	9790
M36	1240	12600
(M39)	1600	16300
M42	2000	20400
(M45)	2500	25500
M48	2950	30100
(M52)	3800	38700
M56	4800	48900
(M60)	5900	60200
M64	7200	73400
(M68)	8800	89700