

Maximum recommended tightening torque - Metric threads

Standard Series - Course & Fine

All Torque figures in Nm (Newton Metres)

Nominal Thread Diameter mm	4:6 Quality		4:8 Quality		5:6 Quality	
	Course	Fine	Course	Fine	Course	Fine
	Nm	Nm	Nm	Nm	Nm	Nm
M3	0.57		0.76		0.71	
M4	1.3		1.8		1.7	
M5	2.7		3.6		3.3	
M6	4.5		6.0		5.7	
M7	7.6		10.2		9.5	
M8	11.0	11.8	14.0	15.7	13.8	14.8
M10	21.8	23.0	29.0	30.7	27.3	28.8
M12	38.1	41.6	50.8	55.5	47.6	52.0
Nominal Thread Diameter mm	5:8 Quality		6:6 Quality		8:8 Quality	
	Course	Fine	Course	Fine	Course	Fine
	Nm	Nm	Nm	Nm	Nm	Nm
M3	0.95		0.85		1.5	
M4	2.2		2.0		3.5	
M5	4.5		4.0		7.1	
M6	7.6		6.8		12.1	
M7	12.7		11.4		20.3	
M8	18.4	19.7	16.5	17.7	29.4	31.5
M10	36.4	38.4	32.8	34.6	58.3	61.0
M12	64.0	69.0	57.0	62.0	101.0	111.0
Nominal Thread Diameter mm	9:8 Quality		10:9 Quality		12:9 Quality	
	Course	Fine	Course	Fine	Course	Fine
	Nm	Nm	Nm	Nm	Nm	Nm
M3	1.7		2.1		2.6	
M4	4.0		5.0		6.0	
M5	8.0		10.0		12.0	
M6	13.6	13.0	17.0	18.0	20.4	22.0
M7	22.8		28.6		34.3	
M8	33.1	35.4	41.3	44.3	49.6	53.2
M10	66.0	69.0	82.0	86.0	98.0	104.0
M12	114.0	125.0	143.0	156.0	171.0	187.0



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