





Table of recommended fastener tightening torques for RLS products

Fastener type	Dimension	Recommended tightening torque [Nm]
DIN 912 / ISO 4762 A2 / A4 / 70 	M1.6	0.17
	M2	0.35
	M2.5	0.7
	M3	1.2
	M4	2.9
DIN 7991 / ISO 10642 A2 / A4 / 70 	M2	0.13
	M2.5	0.23
	M3	0.4
	M4	0.9
ISO 7380 A2 / A4 / 70 	M2	0.19
	M2.5	0.37
	M3	0.6
	M4	1.3
ISO 7985 / DIN EN ISO 7045 A2 / A4 / 70 	M1.6	0.1
	M2	0.2
	M2.5	0.4
	M3	0.8
	M4	1.6
DIN EN ISO 7046 A2 / A4 / 70 	M1.6	0.1
	M2	0.2
	M2.5	0.3
	M3	0.6
	M4	1.0

The tightening torques in the table apply to dry surfaces, without lubrication and when the effective depth of the screw in the threaded hole is at least $1 \times D_{\text{nominal}}$ for steel or $2 \times D_{\text{nominal}}$ for aluminum.

When installing in non-static applications, applications with dynamic loads, vibrations or frequent temperature changes, we suggest the use of a medium-strength threadlocker (Loctite 243).

Installation fasteners are usually not provided with our products. For details see relevant product data sheets in [RLS media center](#).

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Document issues

Issue	Date	Page	Description
01	19. 4. 2021	-	New document
02	9. 8. 2021	1	Text amended

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