



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
DIN 913 	M3	0.6

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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Visit our [website](#) to contact your nearest sales representative.

Document issues

Issue	Date	Page	Description
01	19. 4. 2021	-	New document
02	9. 8. 2021	1	Text amended
03	6. 12. 2023	1	New fastener type added

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