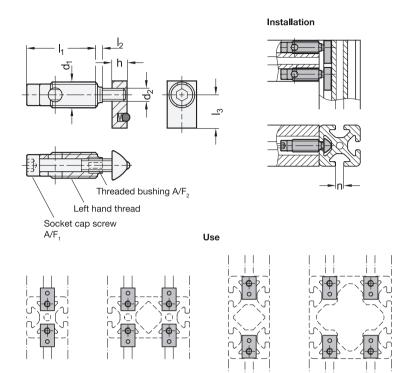
Automatic Connectors

Steel, for Aluminum Profiles (i-Modular System), Right-Angled Connection









S Heavy Coding

R Right-angled connection

Metric table

Dimensions in: millimeters - inches

•	•									
n	Bundle Pieces	d ₁ Self-forming thread	d ₂	h	I ₁	l ₂	I ₃	A/F ₁ in mm	A/F ₂ in mm	Tightening torque in Nm
6 0.24	4	S 10	M 5	6 0.24	32 1.26	-	12 0.47	4	5	8
8 0.31	4	S 12	M 6	7 0.28	34.5 1.36	2.5 0.10	16 0.63	5	6	14

Specification



• Steel, zinc plated, blue passivated finish SZ

• RoHS

Information

Automatic connectors GN 23i fasten aluminum profiles together at right angles. Machining of the profile is not necessary. The connection can be freely positioned and slid along the slot.

For assembly, first insert the socket cap screw along the slot and then screw in the lightly lubricated threaded bushing. Minor burr formation is possible. Automatic connectors are used in pairs opposite each other. If panels are used in the slot, they must be suitably pocketed.

Automatic connectors are supplied in bundles. The table shows the quantity included in each bundle.

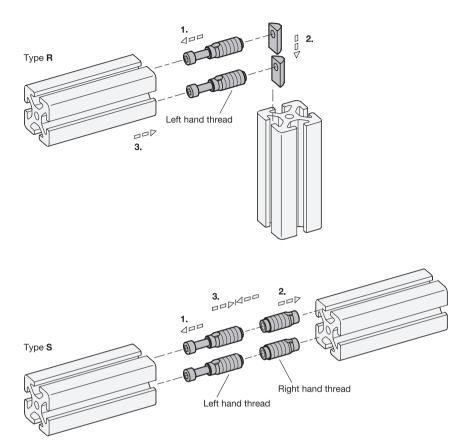
see also...

- Aluminum Profiles GN 10i (Profile Type Light) → page QVX
- Aluminum Profiles GN 10i (Profile Type Heavy) → page QVX
- Aluminum Profiles GN 11i (with Partially Closed Slots) → page QVX

How to order	1 Slot width n	
	2 Profile type	
	3 Coding	
12 3 4 5	4 Material / Finish	
GN 23i- 8 S-R-SZ-4	5 Bundle	



Assembly Instructions





3.6

3.7

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