

MAE 657.9 Automatic Fastenings for Construction Profile, Right-Angle Connection, Type i Modular System

Material:

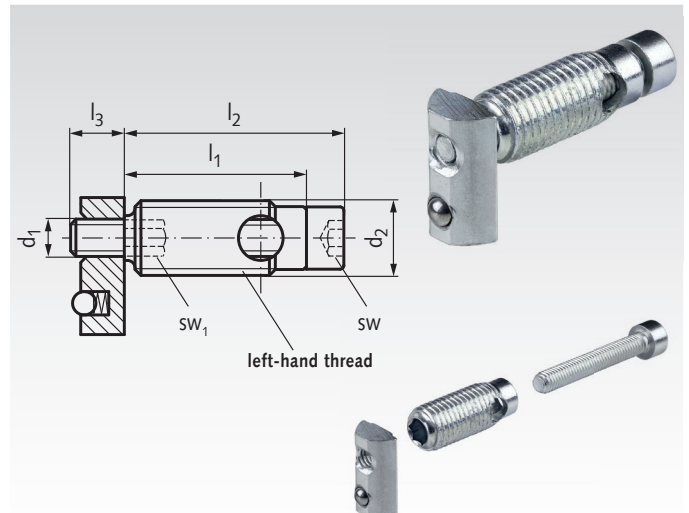
Housing: Zinc die-cast, zinc-plated.

Screw and T-slot nut: Steel zinc-plated.

Automatic fastening set enable right-angle connections of aluminium profiles without requiring any machining of the profiles. The connection can be flexibly positioned and adjusted along the profile slot.

The assembly process begins by inserting the cylinder screw along the length of the slot, followed by screwing in a lightly lubricated threaded bushing. Minor burr formation may occur during this process. Automatic connectors are used in pairs on opposite sides.

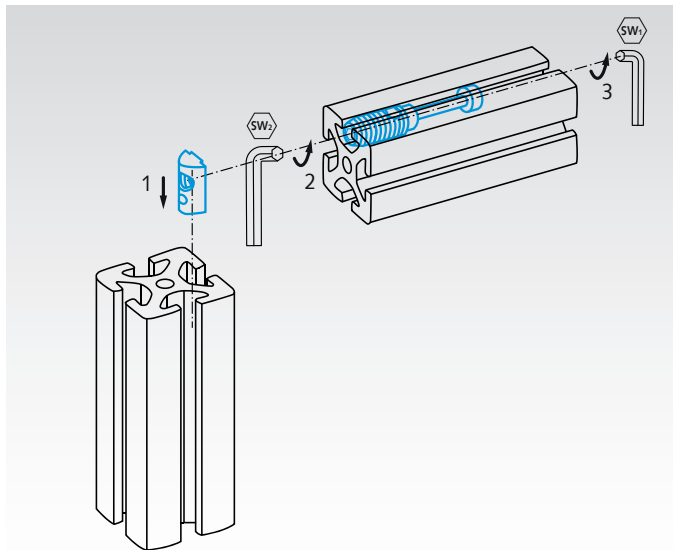
If panel elements are integrated into the slot, they must be correspondingly recessed to ensure smooth and trouble-free assembly.



Ordering Details: e.g.: Product No. MAE 657.9-5M4, Automatic Fastening, Right-Angle, Slot 5 mm

Product No.	Slot mm	self-forming thread d ₂ mm	l ₁ mm	l ₂ mm	l ₃ mm	sw mm	sw ₁ mm	Screws ISO 4762 (DIN 912) d ₁ mm	Torque Nm	Weight g
MAE 657.9-5M4	5	7	24	28	6	3	4	M4 x 30	2,5	8
MAE 657.9-6M5	6	10	27	32	8	4	5	M5 x 35	8	18
MAE 657.9-8M6	8	12	31	37	9	5	6	M6 x 40	14	33

Assembly Instructions



Assembly:

No preparation required. Slide the T-slot nut into the slot of the first structural profile up to the desired mounting position. Screw the housing with left-hand thread into the slot of the second structural profile. Then fasten the housing and the second structural profile to the T-slot nut using a screw.

Automatic connectors are used in pairs on opposite sides.

