

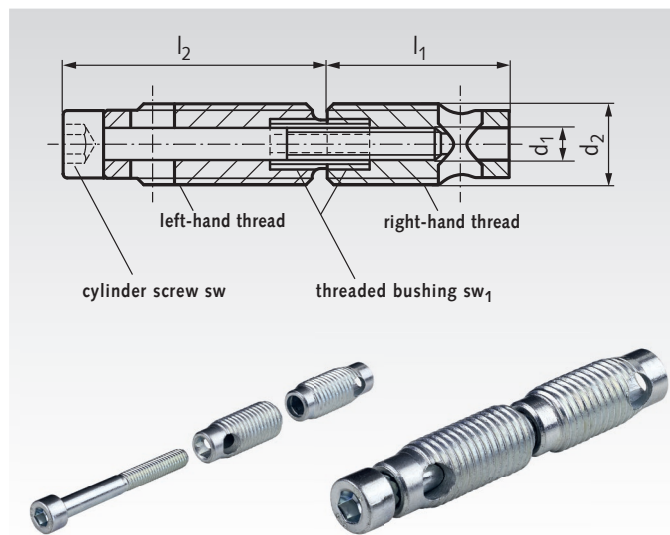
MAE 657.10 Automatic Fastenings for Construction Profile, End-Face Connection, Type i Modular System

Material: Steel zinc-plated.

Automatic Fastening enable end-face connections of aluminium profiles without requiring any machining of the profiles.

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

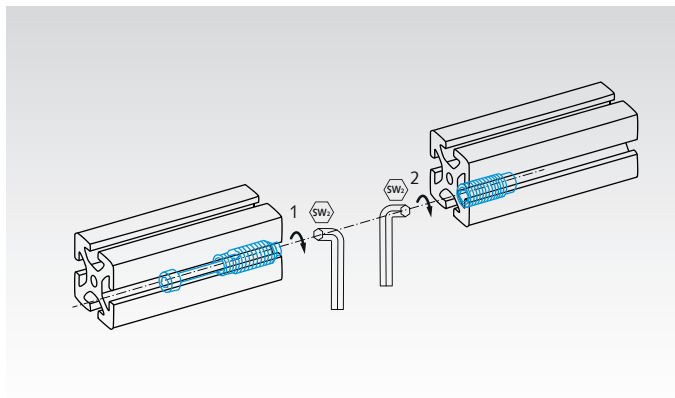
If panel elements are integrated into the slot, they must be correspondingly recessed to ensure smooth and trouble-free assembly.



Ordering Details: e.g.: Product No. MAE 657.10-6M5, Automatic Fastening, end face connect, Slot 6 mm

Product No.	Slot mm	self-forming thread d ₂ mm	l ₁ mm	l ₂ mm	sw mm	sw ₁ mm	Screws ISO 4762 (DIN 912) d ₁ mm	Torque Nm	Weight g
MAE 657.10-6M5	6	10	27	32	4	5	M5 x 45	8	22
MAE 657.10-8M6	8	12	31	37	5	6	M6 x 50	14	36

Assembly Instructions



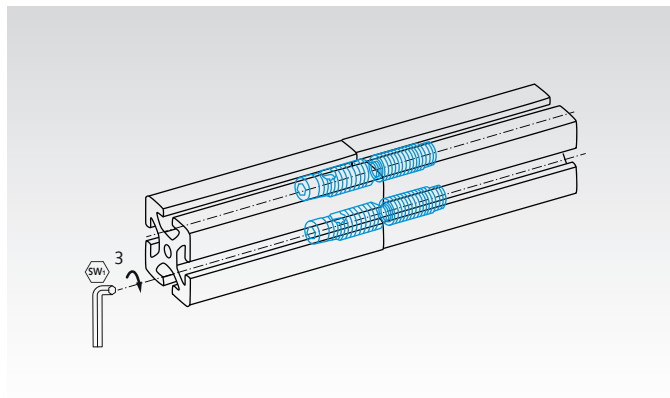
Preparation:

No preparation required.

The cylinder screw and the threaded bushing with left-hand thread are first screwed into the slot of the first structural profile.

The second threaded bushing with right-hand thread is screwed into the slot of the second structural profile.

Minor burr formation may occur during this process.



Assembly:

Tighten the cylinder screw using a hex key to the specified torque.

The two profiles are joined at their end faces during this process.

Automatic connectors are to be used in pairs on opposite sides.