

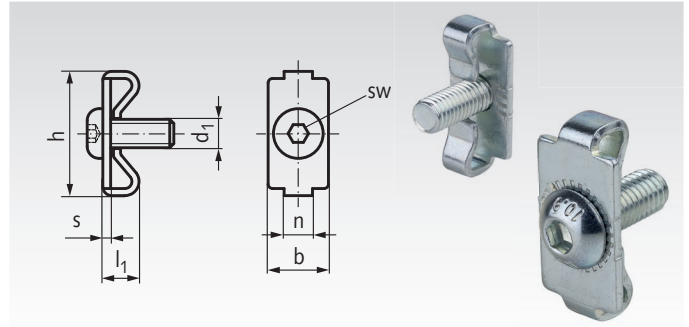
MAE 657.7 Standard Fastening Sets for Construction Profile, Type i Modular System

Material: Steel zinc-plated.

The standard fastening set joins two aluminium profiles at a right angle and ensures a stable, torsion-resistant connection.

Compared to other connecting elements, the standard connector takes up less space in the profile groove.

For installation, machining steps such as tapping threads and drilling are required.

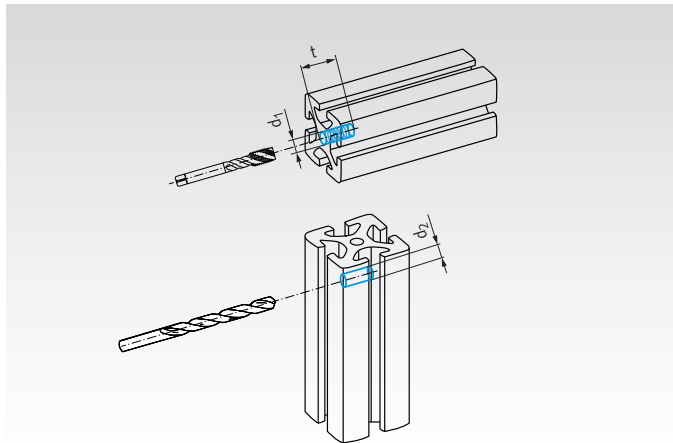


Ordering Details: e.g.: Product No. MAE 657.7-5M520, Standard Fastening Set for Construction, Slot 5 mm

Product No.	Slot mm	b mm	h ≈ mm	l ₁ ≈ mm	n mm	s mm	sw mm	d ₂ ¹⁾ mm	t ¹⁾ mm	Screws DIN 7380-1		Torque Nm	Weight g
										d ₁ mm			
MAE 657.7-5M520	5	10	19	4,4	5	1	3	4,3	20	M5 x 20		4,5	5
MAE 657.7-6M614	6	13	28,5	7,4	6	2	4	5,5	14	M6 x 14		10	9
MAE 657.7-6M620	6	13	28,5	7,4	6	2	4	5,5	20	M6 x 20		10	9
MAE 657.7-8M820	8	17	35	10	8	2	5	7	20	M8 x 20		25	20,7
MAE 657.7-8M825	8	17	35	10	8	2	5	7	25	M8 x 25		25	20,7

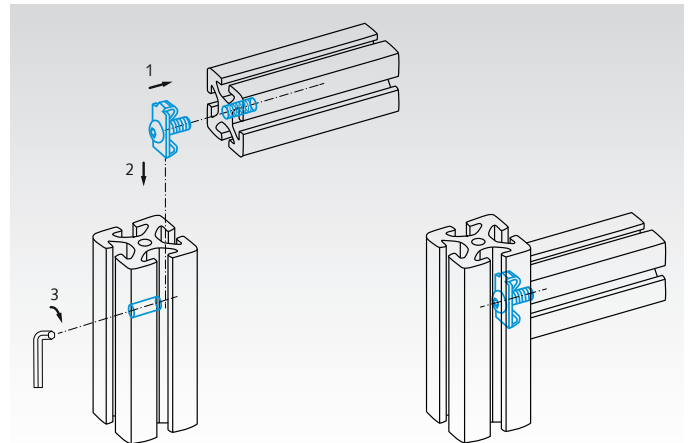
¹⁾ See assembly instructions.

Assembly Instructions



Preparation:

Cut a thread with diameter d_1 and depth t into the pre-drilled hole on the face side of the first construction profile.
Drill a hole with diameter d_2 at the desired mounting position in the second profile.



Assembly:

Partially screw the standard connector into the first construction profile and insert both together through the profile slot of the second construction profile up to the hole d_2 (desired mounting position).

Then tighten the screw through the hole d_2 using a hex key to the specified tightening torque.