

MAE 657.8 Universal Fastenings for Construction Profile, Type i Modular System

Material:

Housing: Zinc die-cast, zinc-plated.

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

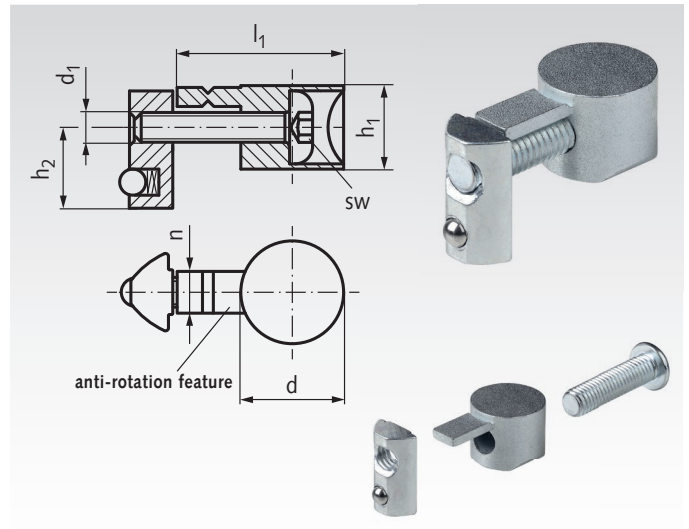
The universal fastening set enable right-angle connections of aluminium profiles. When used in pairs, they provide a torsion-resistant connection.

For installation, only one profile needs to be machined.

The position of the connectors can be freely adjusted along the profile slot.

An integrated anti-rotation feature can be removed at a pre-determined breaking point if needed, allowing installation at different angles to the profile slot.

If panel elements are inserted into the slot, they must be correspondingly recessed.

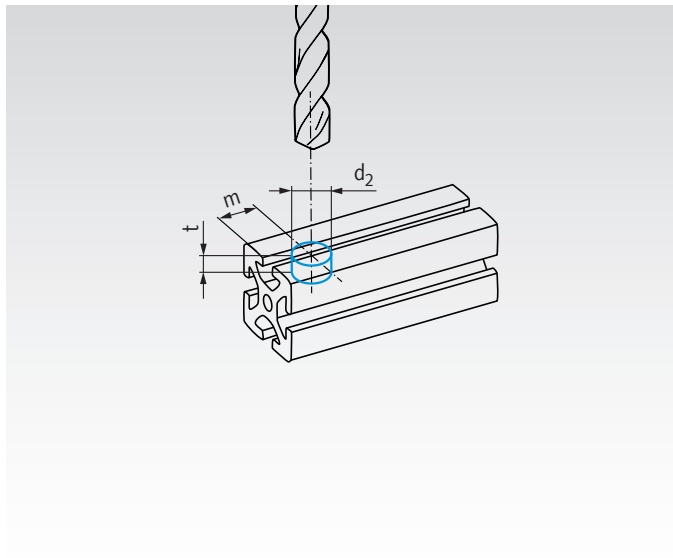


Ordering Details: e.g.: Product No. MAE 657.8-6M6, Universal Fastening, Slot 6 mm

Product No.	Slot mm	d mm	h ₁ mm	h ₂ mm	l ₁ mm	n mm	sw mm	Screws DIN 7380-1		Torque Nm	d ₂ ¹⁾ mm	m ¹⁾ mm	t ¹⁾ mm	Weight g
								d ₁ mm						
MAE 657.8-6M6	6	15,7	12,5	13	24,5	5,6	4	M6 x 20		8	16	15	12,7	20
MAE 657.8-8M8	8	19,7	16	15,5	33,5	7,6	5	M8 x 30		25	20	20	16	40

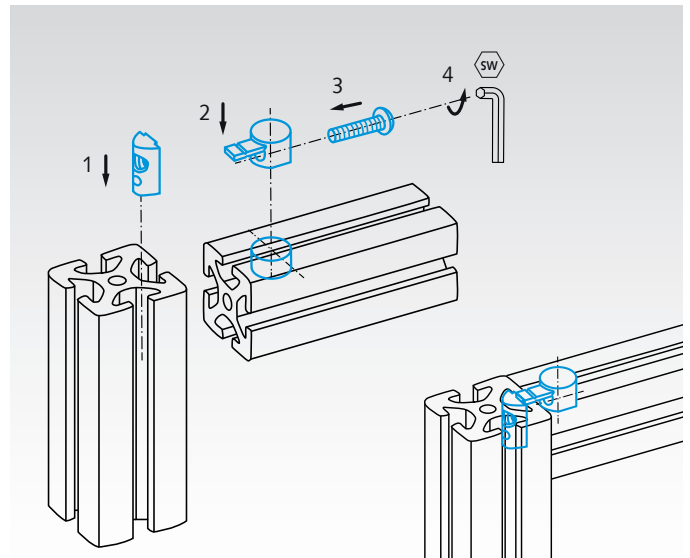
¹⁾ See assembly instructions.

Assembly Instructions



Preparation:

Drill a hole with diameter d_2 and depth t into the first structural profile at a distance m from the end face.



Assembly:

Slide the T-slot nut into the slot of the structural profile up to the desired mounting position. Then insert the connector into the d_2 hole and fasten it to the T-slot nut using a screw.