PMO

PRODUCT DESCRIPTION

- Plate for double-threaded screw. Stainless steel A2

CHARACTERISTICS

- Material: AISI 304.
- For outside use
- Single reference number for M10 and M12 double-threaded screws.
- Quick assembly with square neck DIN-603 M8 bolts.

APPLICATIONS/MOUNTING ACCESSORIES

PSE-A

KFSFIM08

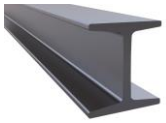
Used in **coplanar aluminium assembly systems** to attach solar panels between the corresponding double-threaded screw and the **PSE-A** “aluminium profile for assembled fixing”. Used to mount profile in a **KFSFIM08** “cross connector for bottom fixing kit”.

GP-XS

D603I08016 + D6923IM08

Used in **coplanar Atlantis steel** systems to attach solar panels between the corresponding double-threaded screw and the **GP-XS** “INDEXTRUT solar perforated guide”. Used to attach a guide with one **D603I08016** “16 mm DIN-603 M8 bolt” and one **D6923IM08** “DIN-6923 M8 nut”, both in A2-70 stainless steel.

BASE MATERIAL/FIXING ACCESSORIES



STEEL ROOF/SUB-STRUCTURE

KFS-AU: Double-threaded self-tapping screw kit for metal

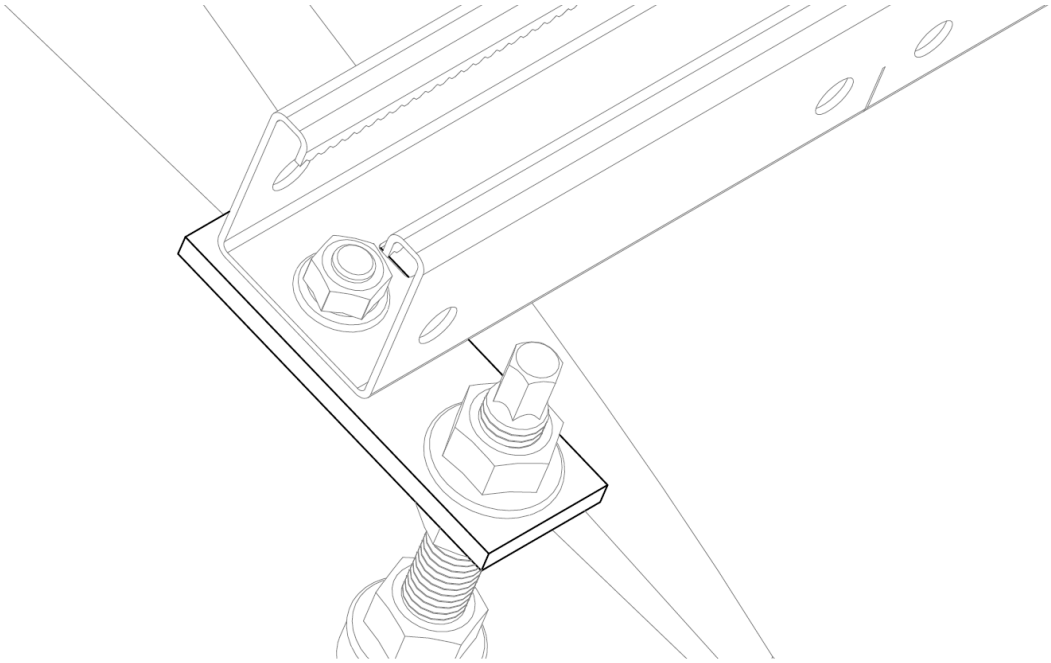
WOOD ROOF/SUB-STRUCTURE

KFS-MA: Double-threaded screw kit for wood

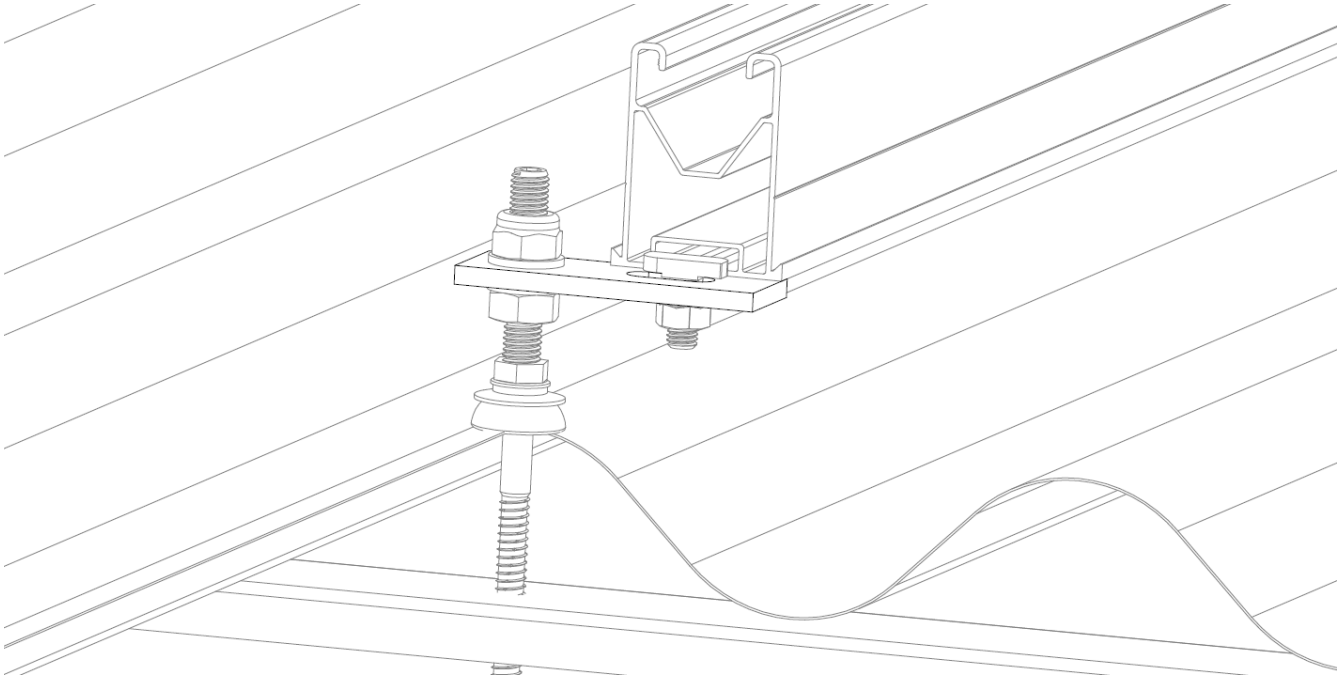
CONCRETE ROOF/SUB-STRUCTURE

KFS-RV: Threaded rod kit for chemical anchors

APPLICATION EXAMPLES



Application example 1: Mounting of the GP-XS guide on KFS-RV



Application example 2: Mounting of the PSE-A profile on KFS-AU

1. RANGE

ITEM	CODE	PHOTO	DESCRIPTION	MEASUREMENT	DRILL	MATERIAL
1	**PMO1012**		Plate for double-threaded screw. Stainless steel A2	82.5 x 30 x5	M10-M12	**AISI-304**

2. INSTALLATION INFORMATION

2.1 PMO

Plate for double-threaded screw

Material	Compatible		
AISI-304	**KFS-AU** Self-tapping screw kit. Stainless steel A2	**KFS-MA** Double-threaded bolt kit. Stainless steel A2	**KFS-RV** Threaded rod kit for chemical anchor installation. Stainless steel A2

Installation information

Code	A (mm)	B (mm)	C (mm)	ØD (mm)	E (mm)	F (mm)	G (mm)	H (mm)
PMO1012	82.5	30	5	12	9	15	47.5	15

Drawing

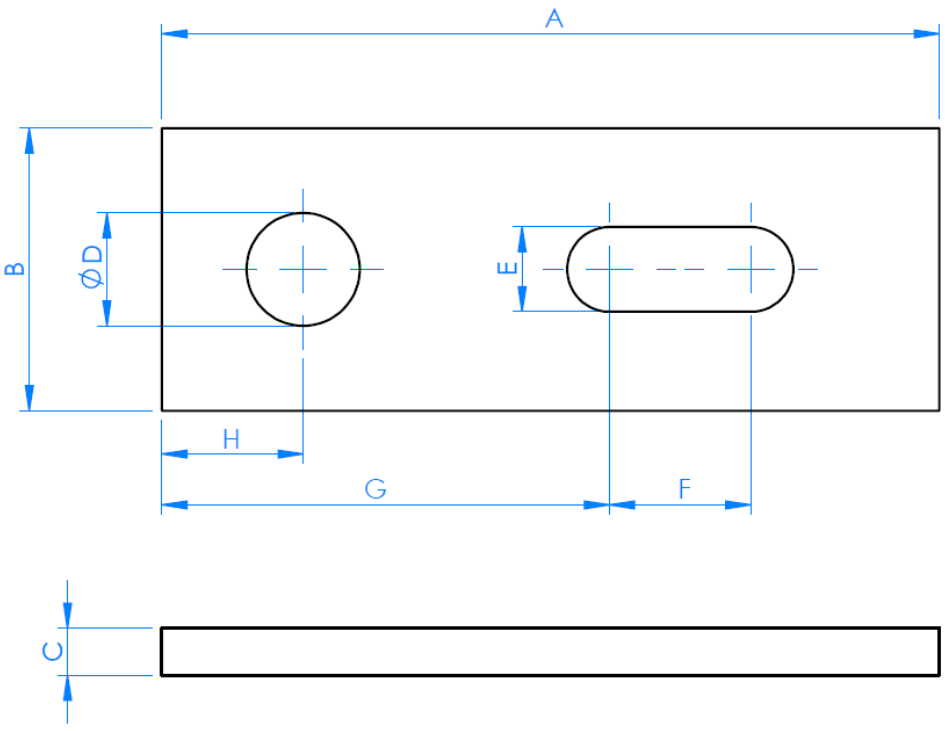


Table showing installation parameters

Double-threaded screw	Installation wrench (mm)	Maximum tightening torque (Nm)	Maximum design load N_{Rd} (kN)
M10	Sw15	28	2.5
M12	Sw18	48	3