The adjustable hook for roofs with covering in flat tiles

Pitched roof with flat tiles

Detail: Hook GTPR

VERSIONS

- hook in stainless steel X5CrNi 18-10 according EN 10088-2:2005
- bolts and nuts in stainless steel A2-70 according EN ISO 3506-1/2;2010

ADVANTAGES

- Complete: the pre-assembled hook is supplied with bolts and nuts for profile connection.
- Safe fixing: the adjustable connection is equipped with anti-slip knurlings.
- Flexible: the hook fits all kind of tile thanks to vertical adjustment.
- Adaptive: the in line holes Ø9 mm allow hook's fastening on load-bearing wooden beams.

APPLICATIONS

Suitable for:
Pitched roof system, roof coverings in flat tiles, with:

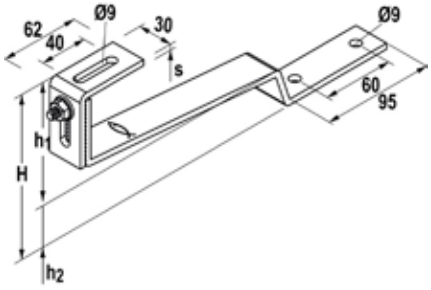
- Profile Solar-light

FUNCTIONING

- Hooks spacing has to be evaluated depending on snow and wind loads for installation area, according National Regulations.
- Adjust hooks position depending on load-bearing structure and on layout PV installation.
- Move tile and fasten hook with the proper anchor depending on building material of substrate.
- Tighten up the screws of adjustable bracket before installing the profiles.

TECHNICAL DATA

Fixed flat tile hook **GTPR A2**



Item	Art.-No.	Weight W [kg]	Thick-ness s [mm]	Total height H [mm]	Above tile height h_1 [mm]	Under tile height h_2 [mm]	Recommend. compression load $F_{\perp}$ [kN]	Width across nut ⬡ SW	Instal-lation torque T_{inst} [Nm]	Sales unit [pcs]		GTIN (EAN code)
GTPR A2	**519667** 1)	0,60	5	110 ÷ 138	64 ÷ 92	30	0,80	13	10	10		8001132028513

1) Package content: 10 hooks GTPR A2, 10 hex head screws SKS M 8 x 20 A2, 10 washers U M 8 x 20 A2, 10 hexagonal nuts MU M 8 A2.