

Product Data Sheet

Order No. 9730 - 9740

Solar Mounting Profile SMP 38/33 with Accessory



Technical Data

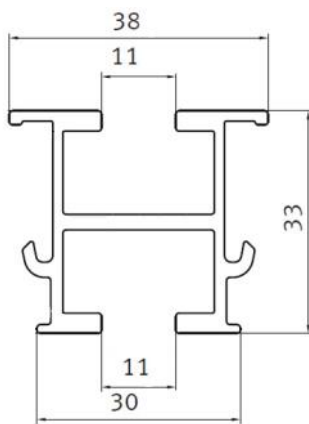
Solar Mounting Profile 38/33

Order No. 9730

Made of extruded aluminium, natural AlMgSi0,5 F25 mill-finish, with profile channel both on the upper and the bottom side.

Length:	ca. 6.000 mm
Width:	ca. 38 mm
Height:	ca. 33 mm
Weight:	ca. 0.75 kg/m

Further Technical Data on Solar Mounting Profile SMP 38/33



Section properties				
A [cm ²]	I _y [cm ⁴]	I _z [cm ⁴]	W _y [cm ³]	W _z [cm ³]
2.86	3.34	3.62	1.99	1.88

Order No. 9731
Coupling Profile KP 40/40, Length: ca. 6m



Order No. 9732
Cross connector; including screw and threaded plate M8



Order No. 9733
Connector for length compensation including fastening devices



Order No. 9734
Fastening set consisting of hammer-head bolt and locking nut, packing unit with 50 pieces



Required Accessories

Hammer-head bolts and M10 locking nuts (Order No. 9734) are required to attach the Solar Mounting Profiles to the Solar Base Frame.

The joints of the SMP 38/33 can be connected using four-hole profile connectors (Order No. 9735). In order to allow for thermal expansion of the aluminium profiles, 15 mm wide expansion joints need to be formed every 12 -18 m. Special length compensation connectors (Order No. 9733) which are only screwed on one side, can be applied for this purpose.

Framed photovoltaic modules can be attached to the SMP 38/33 using variable middle clamps (Order No. 9739) respectively end clamps (Order No. 9740).

In special cases it might be useful to couple Solar Mounting Profiles, which is easily possible using Coupling Profile KP 40/40, Cross Connectors and Stainless Steel Angles.



Order No. 9735
Four-hole profile connector; made of flat material 30 x 6 mm, including 4 screws and 4 locking nuts



Order No. 9739
Pre-assembled middle clamp; variable height 30 to 40 mm



Order No. 9740
Pre-assembled end clamp; variable height 30 to 40 mm



Order No. 9738
Stainless Steel Angle for KP 40/40, incl. Hammer Head Bolt M8 x 20, Unit of 20 pieces