

Two Piece Module Clips NS 24-1084



Features of Two Piece Clips

- Certified by First Solar
- EPDM rubber ensures a secure hold of the PV Modules
- High Grade Aluminium Alloy & Temper with Best Structural Behaviour
- Base plate support at bottom ensuring hold on modules from Top & Bottom
- Sliding of Top & Bottom piece



The Superior concept of this design brings benefits starting with installation. First Solar Thin-film Modules can be installed safely due to support from a base plate.

The Two pieces (Top & Bottom), ensure that the Module rests firmly on the base plate with EPDM rubber on it.

The sliding of the top portion makes installation very simple and quick. PV system performance is supported by shade-free screw connection.



The extended lower developed plate with EPDM rubber guarantees an easy and secure installation.



ALOMEX PROFILES PVT LTD
G34 & G35 SIPCOT INDUSTRIAL PARK
SRIPERUMBUDUR
TAMIL NADU
INDIA-602 105

WWW.ALOMEXPROFILES.COM

TECHNICAL DATA FOR DOUBLE PIECE DESIGN

FEATURES	MID CLIP	END CLIP
Hole Diameter compatibility	M6 Bolts	M6 Bolts
Available Length of the Module clip	70 ,80 & 100 mm length (Tolerance DIN ISO 2768 -1 ± 1.5mm)	70,80 & 100mm length (Tolerance DIN ISO 2768 -1 ± 1.5mm)
Possible module types	First solar module series FS 2,FS 3 & FS 4	First solar module series FS 2,FS 3 & FS 4
Utilizable for the following laminate thickness	6.0mm to 9.00mm Adjustable	6.0mm to 9.00mm Adjustable
Material	Aluminium 6063&6005 Alloy & EPDM rubber	Aluminium 6063&6005 Alloy & EPDM rubber
Insert material	UV Resistant and Weatherproof	UV Resistant and Weatherproof
Shore hardness	60 shore A ± 5 in the mounting area	60 shore A ± 5 in the mounting area
Minimum support area	>38mm	>38mm
Usable as an edge clip without addition components	YES	YES

APPLICATION NUMBER : PD-5-321-180

MID CLIP



END CLIP



Two Piece Module Clips NS 24-1084



Features of Single Piece Clips



- Certified by First Solar
- EPDM rubber ensures a secure hold of the PV Modules
- High Grade Aluminium Alloy & Temper with best Structural Behaviour
- Light-weight clips with best static characteristics
- Practical end stop to prevent module strains



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The superior concept of the design brings benefits:

The 6.7 mm laminates can be installed safely on the extended lower EPDM Rubber lip. The central connection point (customised for different screws), and the protection bar helps to avoid high tightening torques during installation.

Above that the PV system performance is guaranteed by shade-free screw connection.



The extended lower developed plate, with EPDM Rubber lip guarantees an easy and secure installation.



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TECHNICAL DATA FOR SINGLE PIECE DESIGN

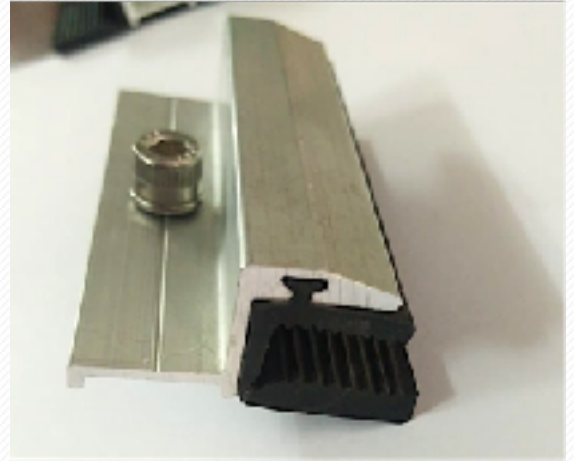
FEATURES	MID CLIP	END CLIP
Hole diameter compatibility	M6&M8 Bolts	M6&M8 Bolts
Available Length of the module clip	70 &80 mm length (Tolerance DIN ISO 2768 -1 ± 1.5mm)	70&80 mm length (Tolerance DIN ISO 2768 -1 ± 1.5mm)
Possible module types	First solar module series FS 2,FS 3 & FS 4	First solar module series FS 2,FS 3 & FS 4
Utilisable laminate thickness	6.7mm	6.7mm
Material	Aluminium 6063&6005 Alloy	Aluminium 6063&6005 Alloy
Insert Material	UV Resistant and weatherproof EPDM rubber	UV Resistant and weatherproof EPDM rubber
Shore hardness	60 shore A ± 5 in the mounting area	60 shore A ± 5 in the mounting area
Minimum support area	>18mm	>18mm

APPLICATION NUMBER : PD-5-321-161

MID CLIP



END CLIP



Two Piece Module Clips NS 24-1084



Features of Two Piece Clips

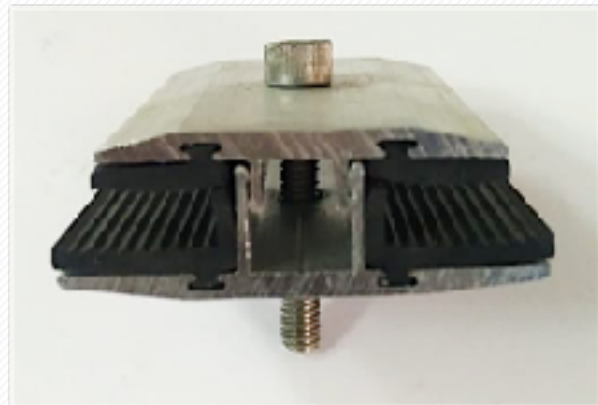
- Certified by First Solar
- EPDM Rubber ensures a secure hold of the PV Modules
- High Grade Aluminium Alloy & Temper with best Structural behaviour
- Base plate support at bottom ensuring hold on modules from Top & Bottom
- Sliding of Top & Bottom piece



First solar Thin-film Modules can be installed with this adjustable design.

The two pieces ensure that the module rests firmly on the base plate with EPDM Rubber.

The sliding of the top portion makes installation very simple and quick. PV system performance is supported by shade-free screw connection.



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TAMIL NADU
INDIA-602 105

WWW.ALOMEXPROFILES.COM

TECHNICAL DATA FOR DOUBLE PIECE DESIGN

FEATURES	MID CLIP	END CLIP
Hole diameter compatibility	M6&M8 Bolts	M6&M8 Bolts
Available Length of the module clip	70 & 80 mm length (Tolerance DIN ISO 2768 -1 ± 1.5mm)	70 & 80 mm length (Tolerance DIN ISO 2768 -1 ± 1.5mm)
Possible module types	First solar module series FS 2,FS 3 & FS 4	First solar module series FS 2,FS 3 & FS 4
Utilisable laminate thickness	6.0mm to 9.00mm Adjustable	6.0mm to 9.00mm Adjustable
Material	Aluminium 6063&6005 Alloy	Aluminium 6063&6005 Alloy
Insert material	UV resistant and weatherproof EPDM rubber	UV resistant and weatherproof EPDM rubber
Shore hardness	60 shore A ± 5 in the mounting area	60 shore A ± 5 in the mounting area
Minimum support area	>38mm	>38mm
Usable as an edge clip without addition components	YES	YES

APPLICATION NUMBER : PD-5-321-227

MID CLIP



END CLIP

