



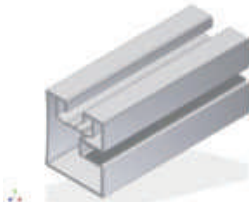
Solar PV Mounting Accessories




Selective Range Catalogue


Full Range Catalogue


Mounting runners and components:

110112-R		<p>Mounting runner 40 * 40 mm with sideward screw channel for direct bolting into the section</p>	<p>length: 6.100 mm other lengths on request span width as per statics</p>
		M8 Slot nut	

110122-R		<p>Mounting runner 80 * 40 mm with sideward screw channel for direct bolting into the section</p>	<p>length: 6.100 mm other lengths on request span width as per statics</p>
		M8 Slot nut	

Mounting on tiled roof:

120122-N		<p>Solar clips Roof hook, for sideward mounting</p>	for 32 mm lathing
120132-N		<p>incl. 6-edged bolt DIN 933, A2, M10*25 and flange nut DIN 6923, A2, f. M10;</p>	for 40 mm lathing
		<p>anodized E6/EV1 / 15-(B)µ</p>	

120123-N		<p>Solar clips Roof hook, with vertical adjustment</p>	for 32 mm lathing
120133-N		<p>incl. 6-edged bolt, DIN 933, A2, M10*25 and flange nut DIN 6923, A2, f. M10;</p>	for 40 mm lathing
		<p>anodized E6/EV1 / 15-(B)µ</p>	

Module Clips:

130112-R



Middle clip

length: 70 mm

130123-R



Middle clip,
pilfer proofing

length: 70 mm

ONE WAY
screw according
to scale necessary

130132-R



End clip

length: 70 mm

please specify module height

130133-R



End clip,
pilfer proofing

length: 50 mm

please specify module height

One way screw according
to scale necessary

130141-R



KalZip – clip

width: 70 mm

incl. 6-edged bolt DIN 933,
A2, M8*30 and screw nut
f. M8;




130161-R




Module fastener

width: 40 mm

Section connectors:

130221-R		Section connector, f. M8	<u>dimensions</u> : 200x40x6 mm
130241-R		Section connector, angle piece	<u>dimensions</u> : 200x35x35x5 mm
130261-R		Connecting angle piece	<u>width</u> : 40 mm

Tie plates:

Art. No.	Article
	
130512 - R	Tie-plate, 2 mm
130513 - R	Tie-plate, 3 mm
130514 - R	Tie-plate, 4 mm
130515 - R	Tie-plate, 5 mm


Mounting on corrugated eternit or tin roofs

Mounting with bolts for vertically running mounting runners:

Art. No.	Illustration	Article	Comments
130611-R		Angle Top, vertical incl. screw, A2	for use with M10 bolts
130612-R			for use with M12 bolts



Mounting on corrugated eternit or tin roofs:

Components

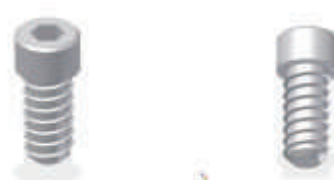
130911-R		Trapezoidal-sheet adapter	all-purpose <u>width:</u> 100 mm
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Bolts, screws and components:

Allen bolts:


Art. No.	Article	
		
140114	DIN 912, A2, M8*20	Packages of 100
140121	DIN 912, A2, M8*50	Packages of 100

Use of Allen bolts for various module heights:


Art. No.	Article		
			
Module height	Bolt	Washer 140711	Art. No.
23 – 24 mm	DIN 912 M8*30	X	140117
25 – 27 mm	DIN 912 M8*30		140117
28 – 29 mm	DIN 912 M8*35	X	140118
30 – 32 mm	DIN 912 M8*35		140118
33 – 34 mm	DIN 912 M8*40	X	140119
35 – 37 mm	DIN 912 M8*40		140119
38 – 39 mm	DIN 912 M8*45	X	140120
40 – 42 mm	DIN 912 M8*45		140120
43 – 44 mm	DIN 912 M8*50	X	140121
45 – 47 mm	DIN 912 M8*50		140121
48 – 49 mm	DIN 912 M8*55	X	140122
50 – 52 mm	DIN 912 M8*55		140122

Packages of 100

Use of ONE-WAY bolts for various module heights :

Art. No.	Article		
			
Module height	ONE-WAY bolt	Art. No.	Bolt
25 – 27 mm	M8*35	140579	A2, M8*35
30 – 32 mm	M8*40	140580	A2, M8*40
35 – 37 mm	M8*45	140581	A2, M8*45
40 – 42 mm	M8*50	140582	A2, M8*50
45 – 47 mm	M8*55	140583	A2, M8*55
50 – 52 mm	M8*60	140584	A2, M8*60

Shaft bolts:


Art. No.	Illustration	Article
140421		A2, M10*180
140422		A2, M10*200
140423		A2, M10*250
140431		A2, M12*300

Equipped with 3 flange nuts + 1 EPDM sealing washer


Seating bolt:

Art. No.	Article	
		
140571	A2, 8*100, Torx	Packages of 100
140572	A2, 8*80, Torx	Packages of 100



Mounting runner slot nut

140611		Slot nut / Aluminium	for M8
			packing unit = 100 pieces

Screws:

Art. No.	Article	
		
140311	DIN 571, A2, 8*60	Packages of 100
140312	DIN 571, A2, 8*80	Packages of 100
140313	DIN 571, A2, 8*100	Packages of 100
140314	DIN 571, A2, 8*70	Packages of 100
140321	DIN 571, VZ, 8*80	Packages of 100
140322	DIN 571, VZ, 8*100	Packages of 100
140323	DIN 571, VZ, 8*60	Packages of 100

Flat roof mounting frames

Art. No.	Illustration	Article	Comments
150111-R		Flat roof mounting frame	suitable for modules sizes to 1.700mm, vertical
150121-R		Flat roof mounting frame	suitable for modules sizes to 1.005mm, horizontal

We also offer special flat roof mounting frames adapted to other module sizes and roofing angles.



SALIENT FEATURES

- Mounting rails with variable clamping mechanism to meet extreme wind pressure and snow loads.
- Versatile and adaptable roof anchors.
- Pilfer proof end and center clips.
- Meets the wind specifications for all 4 zones in the UK.
- Variable options for corrugated roofs in commercial applications
- Plastic module holders and concrete slabs for non pierce flat roof applications.
- Mounting products for solar farms/power generation land mounted, irrespective of type of terrain, applications.
- Can provide solutions to customer specific requirements and supply corresponding approved products..
- Can undertake turnkey mounting operations on larger installations and solar farms

TEXSTAR



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