



Description: Retaining bracket kit type ...-1

Content: 50 End retaining bracket, Al_{Natural} or Al_{Anodised}, for PV modules of height H and frame width W
Length = 40 mm
50 M8 x 14 screws hexagon socket, stainless steel
50 Anchor blocks, aluminium

Retaining bracket kit 1

Retaining bracket kit 1 is used to fix standard modules to the mounting rails.

The first and last module in an array are attached to the end of the mounting rails using two of these end retaining brackets.

Features

- Quick and easy assembly
- Weather-resistant aluminium
- Proof of structural integrity

Al_{Natural}: Plate finish (similar to RAL 7035, light grey)

Al_{Black}: Anodised (similar to RAL 9011, graphite black)

PV module	Type	PV module	Type
Aleo 150..., Aleo 200...	7	RWE-Schott ASE-275-DG-FT/MC	14
BP Solar...	17	RWE-Schott ASE-275-DG-FT/MC	14
BP Solar 580 (old), 585 (old)	23	RWE-Schott ASE-250-DG-FT	15
Conergy C 123P, C 160P, C 175M	6	RWE-Schott ASE-300-DG-FT...	16
GWU Solar SH-P 160, SH-M 175	6	Schüco S 125-SP, S 158-SP	6
Helios H...	18	Schwaben Solar AS 165	6
IBC-160P, IBC-165P; IBC-175M, IBC-180M	6	Sharp ND-L3E6E, NE-L5E2E, ND-Q0E6E	6
IBC-200S, IBC-220, IBC-220M, IBC-220S	1	Sharp NE-Q5E3E, NT-R5E3E, NU-S0E3E	6
IBC-120S, IBC-123S, IBC-155S	12	Shell Solar SP..., Shell Solar SM...	2
Isofoton I-106/12, I-106/24, I-159, I-165	19	Shell Solar RSM 105, RSM 110, RSM 115	3
Isofoton I-106/12 (old), I-106/24 (old)	24	Shell Solar S...	4
Kyocera KC 120, KC 120-1, KC 120-2	8	Solara SM7000, SM7001	6
Kyocera KC 125G-2	9	Solara SM 640 DS	20
Kyocera KC 158G-2	10	Solarfabrik SF 145A	8
Kyocera KC 167G-2	11	Solarwatt M120-72 GET AK	13
Linuo 180 W	31	Solarwatt P220-96 GET AK	14
Millennium C-120-1	26	Solarworld SW...	21
Mitsubishi PV-MF...	6	Solon M..., Solon P...	1
Mitsubishi MA100T1	25	SunTechnics STM 180F	6
Mitsubishi MA100T2 Aluminium _{Natural}	29	Total Energie TE...	22
Mitsubishi MA100T2 Bronze	30	Vissmann Vitovolt 200	6
MSK LPP 125-...	6		
Philips PSM 125, PSM 165	6		
Photowatt PW 750, PW 850, PW 1000	5		
RWE-Schott ASE-100-GT-FT	13		
RWE-Schott ASE-160-GT-FT	14		
RWE-Schott ASE-200-GT-FT	14		



Description	Art. No.	Dimensions: H / W [mm]	Material
Retaining bracket kit type 1-1	221 260	42 / 12	Al _{Natural}
Retaining bracket kit type 2-1	221 284	40 / 8.8	Al _{Natural}
Retaining bracket kit type 3-1	221 810	20 / 10 + 14.1	Al _{Natural}
Retaining bracket kit type 4-1	231 122	25 / 5.7 + 19.6	Al _{Natural}
Retaining bracket kit type 5-1	221 180	24.5 / 12.9	Al _{Natural}
Retaining bracket kit type 6-1	221 673	45.5 / 10	Al _{Natural}
Retaining bracket kit type 7-1	231 124	50 / 10.3	Al _{Natural}
Retaining bracket kit type 8-1	221 179	35 / 8.1	Al _{Natural}
Retaining bracket kit type 9-1	221 586	35 / 8.1	Al _{Black}
Retaining bracket kit type 10-1	221 851	35.5 / 9.6	Al _{Natural}
Retaining bracket kit type 11-1	221 588	35.5 / 9.6	Al _{Black}
Retaining bracket kit type 12-1	221 501	50 / 10.6	Al _{Natural}
Retaining bracket kit type 13-1	231 126	35 / 6.1	Al _{Natural}
Retaining bracket kit type 14-1	231 128	50 / 10.9	Al _{Natural}
Retaining bracket kit type 15-1	231 133	50 / 15.6	Al _{Natural}
Retaining bracket kit type 16-1	221 282	50.8 / 19.1	Al _{Natural}
Retaining bracket kit type 17-1	221 286	50 / 9.6	Al _{Natural}
Retaining bracket kit type 18-1	221 503	34 / 5.6	Al _{Natural}
Retaining bracket kit type 19-1	221 719	40 / 8.1	Al _{Natural}
Retaining bracket kit type 20-1	221 825	31.3 / 20.6	Al _{Natural}
Retaining bracket kit type 21-1	231 181	34 / 15.3	Al _{Natural}
Retaining bracket kit type 22-1	231 141	38 / 12.8	Al _{Natural}
Retaining bracket kit type 23-1	221 239	43.5 / 8.6	Al _{Natural}
Retaining bracket kit type 24-1	221 311	34 / 5.1	Al _{Natural}
Retaining bracket kit type 25-1	231 143	35 / 19.2	Al _{Natural}
Retaining bracket kit type 26-1	231 266	47.5 / 11.3	Al _{Natural}
Retaining bracket kit type 29-1	231 686	35 / 19	Al _{Natural}
Retaining bracket kit type 30-1	231 689	35 / 19	Al _{Bronze}
Retaining bracket kit type 31-1	231 703	42 / 7	Al _{Natural}