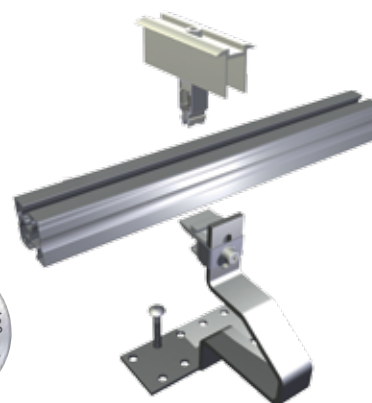


Rapid²⁺

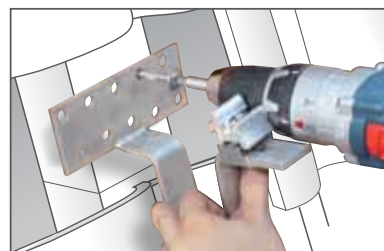
The quick and convenient mounting system for pitched roofs

- Mounting time is considerably reduced
- Only 4 components (only little stock-keeping required)
- Convenient mounting

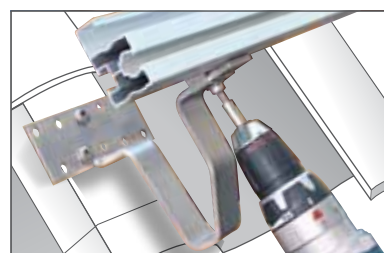


Description

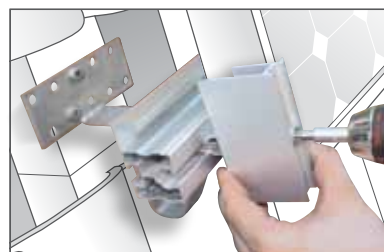
Rapid²⁺ is a completely new developed solar mounting system for pitched roofs. Rapid²⁺ makes mounting simple, safe, quick and uncomplicated like never before.



① Mount the roof hook



② Put on the rail and screw it



③ Snap in the Rapid²⁺ clamp and screw it



④ Adjust the height-adjustable Rapid²⁺ end clamp, snap it in and screw it, **respectively use fixed end clamps.**

Application hints

All 4 mounting steps are carried out with only one tool (Torx TX40). As the components are pre-packaged as far as possible, the mounting time can be reduced.

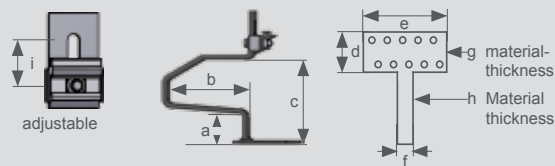
Mount conveniently from above and even out roof unevennesses using the height-adjustable roof hooks. Moreover, the new hook geometry improves the values of the structural analysis.

The Rapid²⁺ -module clamps can be adapted individually to the respective module height. Only 4 components have to be held on stock. The system can be combined with all standard mounting rails.

We grant a voluntary 10-year warranty, like on all mounting systems by Schletter.

Rapid²⁺ overview

- all roof hooks made of quality steel
- completely pre-assembled



Dimensional drawing to the charts

Roof hooks

Quality steel, welded, symmetric bar arrangement, pre-assembled

430 800

Roof hook Rapid 45 "Frankfurter Pfanne" pre-assembled

	a	b	c	d	e	f	g	h	i
mm	45	110	116	60	150	35	5	6	30
inches	1,77	4,33	4,57	2,36	5,91	1,38	0,20	0,24	1,18

comparable with: Eco-S 400 872-135, 400 872k135, 400 876

430 801

Roof hook Rapid 45 V "Frankfurter Pfanne" pre-assembled

Like 430 800, but for vertical rail mounting

	a	b	c	d	e	f	g	h	i
mm	45	110	116	60	150	35	5	6	30
inches	1,77	4,33	4,57	2,36	5,91	1,38	0,20	0,24	1,18

comparable with: Eco-S 400 872-135, 400 872k135, 400 876

430 802

Roof hook Rapid 35 "Frankfurter Pfanne" pre-assembled

Like 430 800, but 35mm/1,38inches bracket height for low battens

	a	b	c	d	e	f	g	h	i
mm	35	110	116	60	150	35	5	6	30
inches	1,38	4,33	4,57	2,36	5,91	1,38	0,20	0,24	1,18

comparable with: Eco-S 400 872-135-35

430 803

Roof hook Rapid 55 "Frankfurter Pfanne" pre-assembled

Like 430 800, but 55mm/2,17inches bracket height for high battens or big tile sizes

	a	b	c	d	e	f	g	h	i
mm	55	110	116	60	150	35	5	6	30
inches	2,17	4,33	4,57	2,36	5,91	1,38	0,20	0,24	1,18

comparable with: Eco-S 400 872-135-55

430 804

Roof hook Rapid Universal "Frankfurter Pfanne" pre-assembled

Universally adjustable

	a	b	c	d	e	f	g	h	i
mm	40-54	110	116	60	150	35	5	6	30
inches	1,57-2,13	4,33	4,57	2,36	5,91	1,38	0,20	0,24	1,18

comparable with: Universal 400 830

430 805

Roof hook Rapid Max "Frankfurter Pfanne" pre-assembled

Like 430 800, but the bar measures 35x8mm/1.38x0.31inches for high snow loads

	a	b	c	d	e	f	g	h	i
mm	45	110	116	60	150	35	6	8	30
inches	1,77	4,33	4,57	2,36	5,91	1,38	0,24	0,31	1,18

comparable with: VaMax 400 870, 400 870k, 400 870V

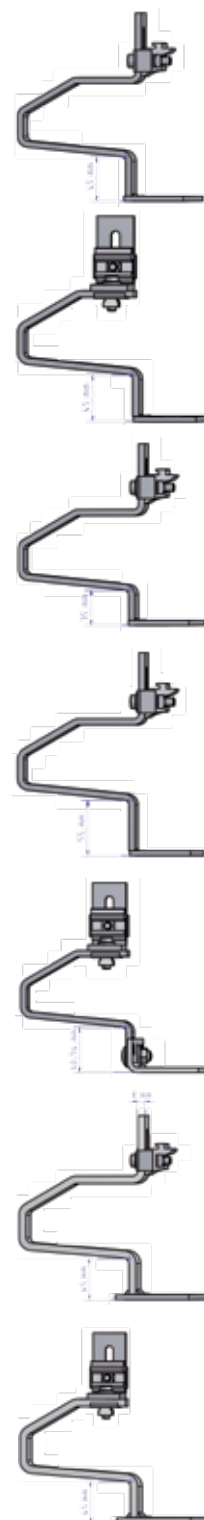
430 806

Roof hook Rapid Max V "Frankfurter Pfanne" pre-assembled

Like 430 805, but for vertical rail mounting

	a	b	c	d	e	f	g	h	i
mm	45	110	116	60	150	35	6	8	30
inches	1,77	4,33	4,57	2,36	5,91	1,38	0,24	0,31	1,18

comparable with: VaMax 400 870, 400 870k, 400 870V



Aluminium module clamps assembled

incl. Torx M8 screw, serration on the lower side of the screw head and slide covering

430 810

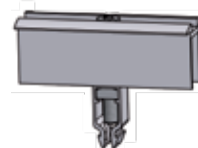
Middle clamp Rapid 28-40 assembled

Universally applicable for module heights 28-40mm/1.10-1.57inches

430 811

Middle clamp Rapid 41-53 assembled

Universally applicable for module heights 41-53mm/1.61-2.09inches



End clamp Rapid XX assembled (28-40mm)

For an individual module height according to the last two digits of the item nr.

430 828

28mm / 1.10 inches

430 829

29mm / 1.14 inches

430 830

30mm / 1.18 inches

430 831

31mm / 1.22 inches

430 832

32mm / 1.26 inches

430 833

33mm / 1.30 inches

430 834

34mm / 1.34 inches

430 835

35mm / 1.38 inches

430 836

36mm / 1.42 inches

430 837

37mm / 1.46 inches

430 838

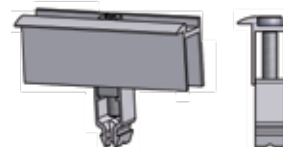
38mm / 1.50 inches

430 839

39mm / 1.54 inches

430 840

40mm / 1.57 inches



Endklemme Rapid XX assembled (41-53mm)

For an individual module height according to the last two digits of the item nr.

430 841

41mm / 1.61 inches

430 842

42mm / 1.65 inches

430 843

43mm / 1.69 inches

430 844

44mm / 1.73 inches

430 845

45mm / 1.77 inches

430 846

46mm / 1.81 inches

430 847

47mm / 1.85 inches

430 848

48mm / 1.89 inches

430 849

49mm / 1.93 inches

430 850

50mm / 1.97 inches

430 851

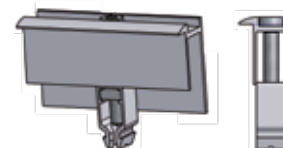
51mm / 2.01 inches

430 852

52mm / 2.05 inches

430 853

53mm / 2.09 inches



430 812

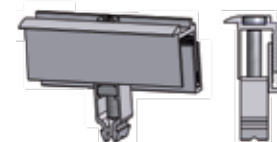
End clamp Rapid 28-40 assembled

Universally applicable for module heights 28-40mm/1.10-1.57inches

430 813

End clamp Rapid 41-53 assembled

Universally applicable for module heights 41-53mm/1.61-2.09inches



430 820

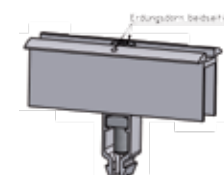
Earthing middle clamp Rapid 28-40mm

Like 430 810, but with earthing function

430 821

Earthing middle clamp Rapid 41-53mm

Like 430 811, but with earthing function



Technical data

Material	Roof hooks and screws: Quality steel 1.4301 KlickTop and clamps: Aluminium
Statics	Structural analysis according to the current specific national standards (in Germany DIN1055 and EC1). Attachment on the dimensioning of the number of fixations required based on structural analysis. For this purpose, we put our charts and dimensioning programs at your disposal. By all means pay regard to the hints on structural safety!

Get all system prices conveniently and swiftly with our auto-calculator!