

Your advantages with our products

- » Universal mid and end clamp for frame heights 28 mm – 45 mm, can be used horizontally or vertically.
- » Completely pre-assembled and compatible with all SL Rack systems.
- » 70mm clamp length and 11 mm clamp depth for secure module mounting.
- » Integrated driver for loosening the clamp = easy handling
- » Convenient installation from the top without having to screw in the clamp.
- » Grounding pin for potential equalization included (optionally available without grounding pin).
- » Only one tool required: Torx 40
- » All clamps are also available in black anodized as well as with or without grounding pin for potential equalization.
- » **Compatible with Support Plate (item no. 91701-00):**
 - Easily increases the support surface for solar modules.



Horizontal or vertical by simply lifting and rotating the clamp



Mid clamp
Item no. 91161-01



Mid clamp, black anodized
Item no. 96161-01



Mid clamp with grounding pin
Item no. 91160-01



Mid clamp with grounding pin, black anodized
Item no. 96160-01



End clamp
Item no. 91163-01



End clamp, black anodized
Item no. 96163-01



End clamp with grounding pin
Item no. 91162-01



End clamp with grounding pin, black anodized
Item no. 96162-01



EN 1090-1
Werkseigene
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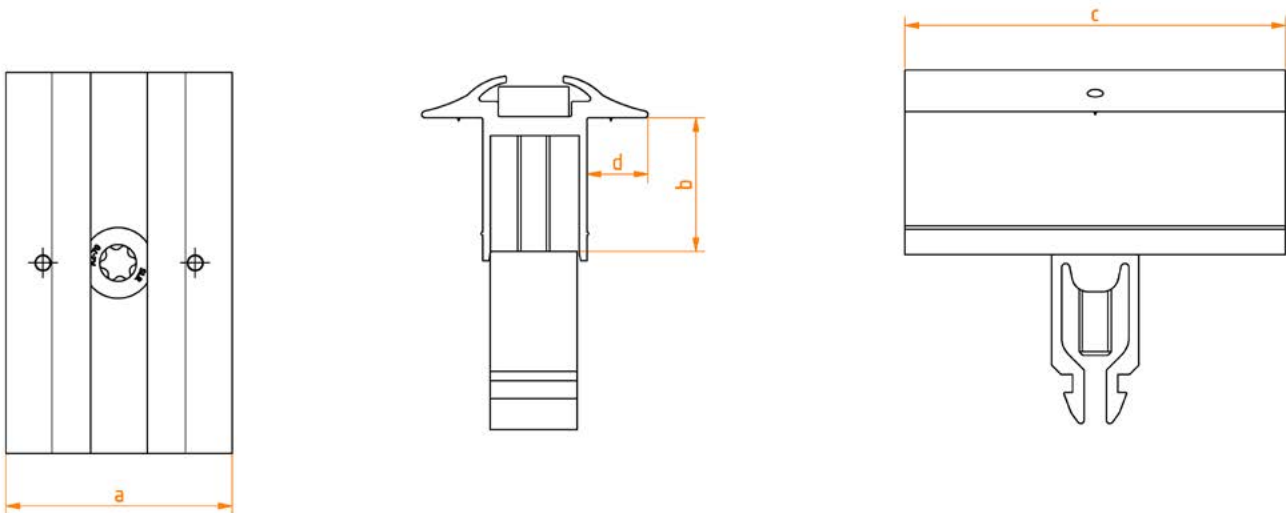


*Our warranty conditions apply. They are available at www.sl-rack.com

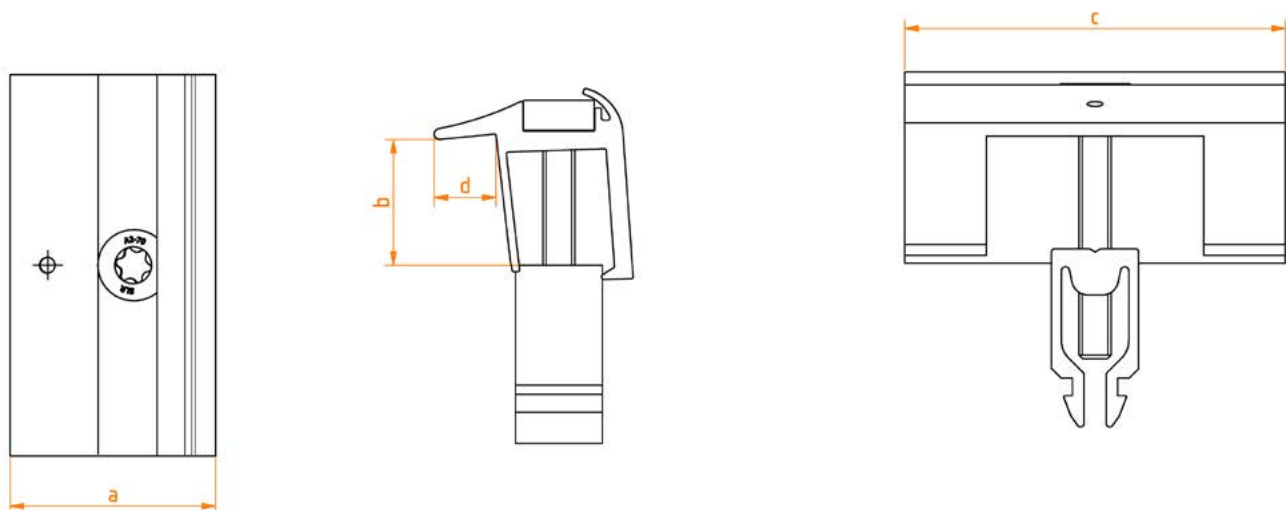
Dimensions

	a	b	c	d
Mid clamp	ca. 42 mm	ca. 65 mm	ca. 70 mm	ca. 11 mm
End clamp	ca. 34 mm	ca. 65 mm	ca. 70 mm	ca. 11 mm

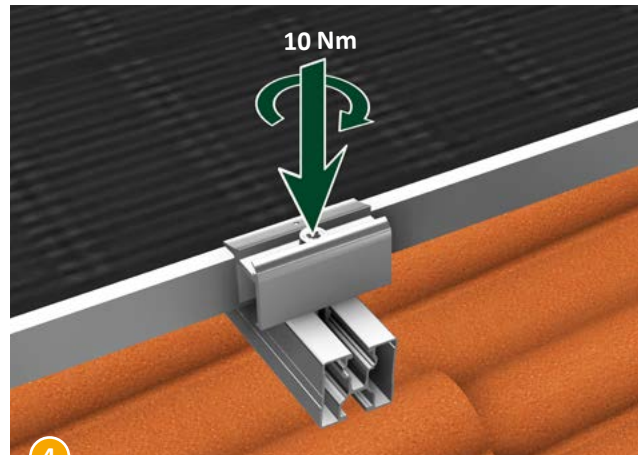
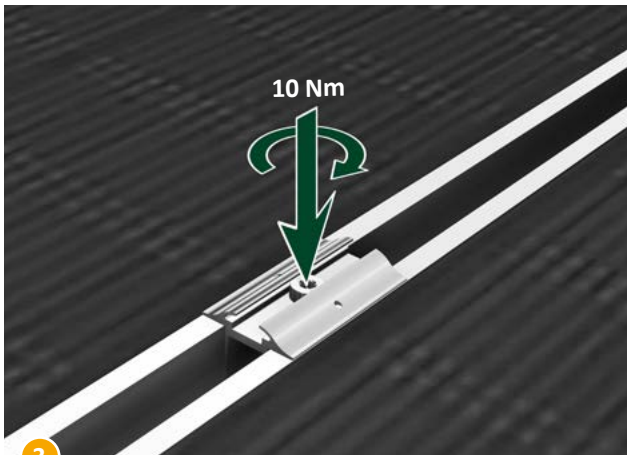
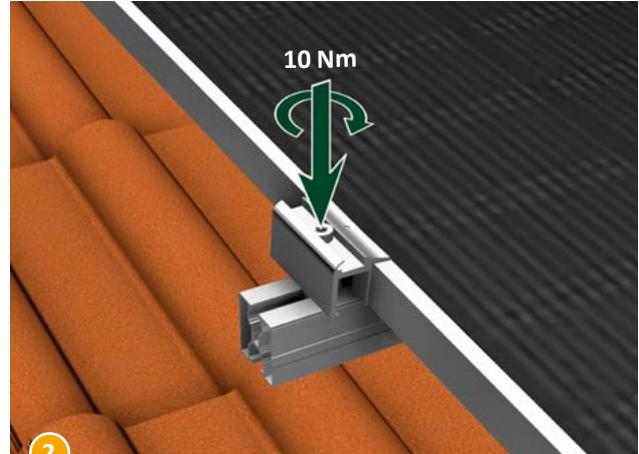
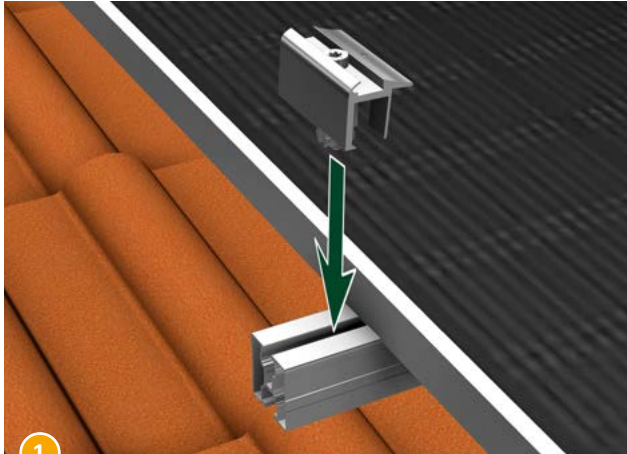
Mid clamp



End clamp



Installation



1. Place the first modul on the rail and press the claw of the end clamp into the rail channel.
2. Tighten the end clamp with Torx 40 (10 Nm).
3. Use mid clamps between panels (Torx 40 with 10 Nm).
4. Finalize the row with end clamps (Torx 40 with 10 Nm).

Technische Daten

Material	Aluminum (clamp), stainless steel (grounding pin, bolt)
Design Tool	SL-Rack-Configurator Solar.Pro.Tool
Statik	The structural analysis is carried out in accordance with the current country-specific standards (EN 1991, EC1 for Germany). Depending on snow loads, wind loads, or when utilizing large modules, it may be necessary to use more than the usual 4 fastening points. Make sure to observe the installation manual of the respective module manufacturer. The load-bearing capacity of the roof has not been evaluated by SL Rack.

SL Rack
Website



SL Rack
YouTube



SL Rack
Online-ordering
system



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Subject to technical
changes and misprints.
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