



The Right Way!

S-5-KHD



## The S-5-KHD

The S-5-KHD is the most heavy-duty and durable clamp in the S-5!® family. Designed primarily for new construction, this clamp fits the very distinctive profiles of the Lysaght 406®, McElroy Mirage, Metal Sales Clip Loc, and AEP-SPAN Klip-Rib®. This clamp features an insert that is placed on the intermediate seam for extra hold. Significantly stronger than anything else on the market for these profile types, this clamp is geared for snow retention systems and other heavy duty applications in new construction where holding strength is critical. More strength means fewer rows of assembly, and roof warranties remain intact with zero penetration S-5! technology.

For load critical applications such as snow retention and attaching solar panels, the assembly should be specifically engineered to each individual project for maximum protection. See [www.S-5.com](http://www.S-5.com) for full details.

**The S-5-KHD was designed for heavy duty applications where holding strength is critical and fits the needs of these very distinctive profiles.**

In new construction, installation is as easy as snapping the S-5-KHD Insert into the proper position under the roof panel, avoiding clips. Then install the roof and place the S-5-KHD clamp above the insert on top of the installed panel. Tighten setscrews to specified tension. Then, affix ancillary items using the bolt provided. For more detailed installation instructions, including steps for retrofit construction, see the full S-5-KHD Installation Instructions available from your distributor and at [www.S-5.com](http://www.S-5.com).

Attach almost **anything** to standing seam metal roofs without piercing the panel!

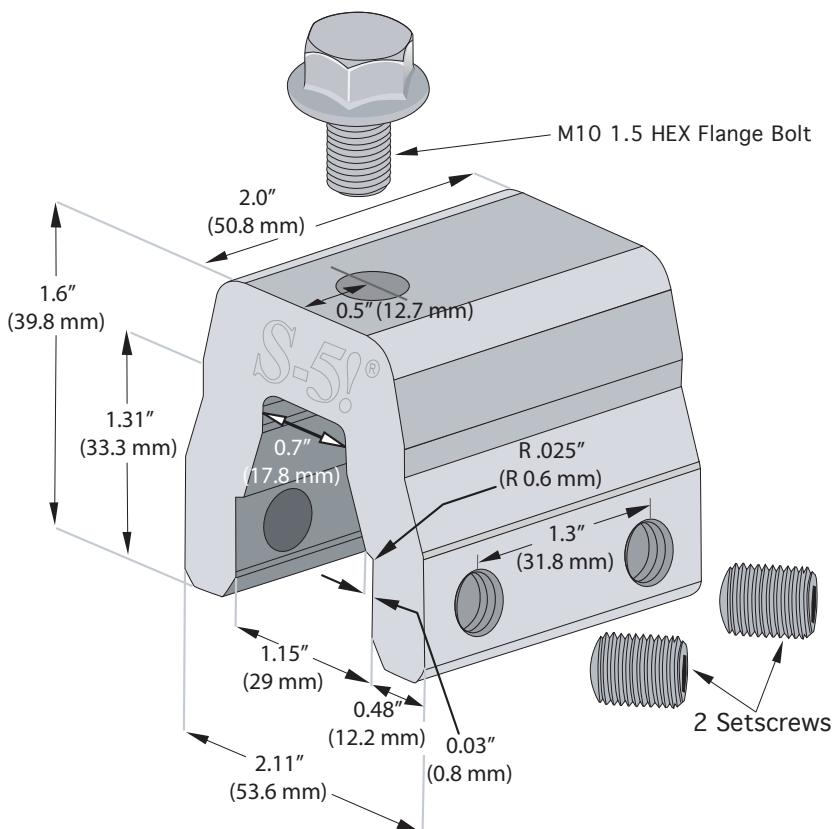
888-825-3432

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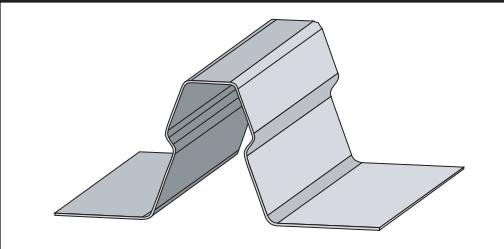


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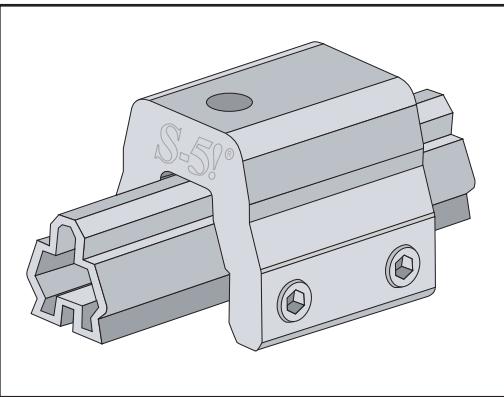
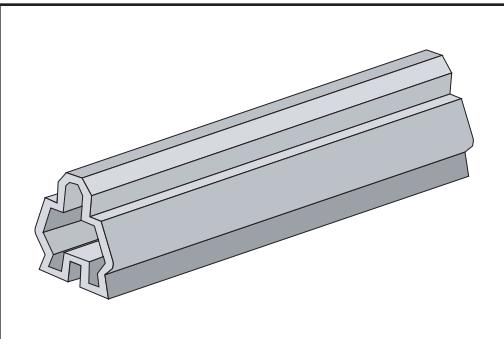
## S-5-KHD



Example Profiles



S-5-KHD Insert



The S-5-KHD clamp is furnished with the hardware shown above. A structural aluminum attachment clamp, the S-5-KHD is compatible with most common metal roofing materials excluding copper. All included hardware is stainless steel. Please visit [www.S-5.com](http://www.S-5.com) for more information including CAD details, metallurgical compatibilities and specifications.

The S-5-KHD clamp has been tested for load-to-failure results on a variety of relevant profiles from leading manufacturers of panels. The independent lab test reports found on our website at [www.S-5.com](http://www.S-5.com) prove that S-5! holding strength is unmatched in the industry.

### S-5! Warning! Please use this product responsibly!

Products are protected by multiple U.S. and foreign patents. For maximum holding strength, bolts should be tensioned to the recommended torque. For published data regarding holding strength, bolt torque, patents and trademarks visit the S-5! website at [www.S-5.com](http://www.S-5.com).

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