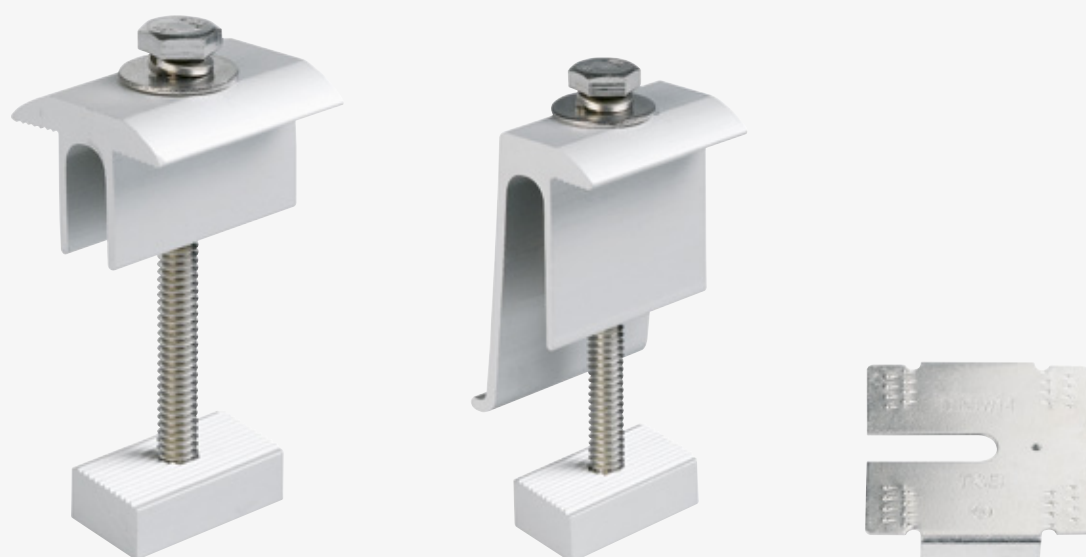


PRODUCT BROCHURE

Kindorf® solar panel hold-down clamps and grounding washer

Time-saving design for fast, easy installation



Solar panel fittings

Versatile and reliable



All over the world, communities and utilities are shifting their focus towards renewable and sustainable energy-producing options. Solar energy provides clean, reliable energy and is ideally suited for many locations. But, in this fast-paced industry, the technology and products are constantly improving. The PV panels themselves change rapidly, constantly getting thinner and more efficient. This requires a mounting system that is flexible, adaptable and strong. Companies and their offerings come and go, and what's hot today may not be supported tomorrow. Whom can you trust to be there when you need them with a full line of solar framing and retaining products tailored to meet your solar construction needs?

The durability, familiarity and flexibility of the Kindorf® modular framing system means it is the perfect material option for solar projects of any size with fast installation, less scrap and long life. The Kindorf system includes an ever-expanding group of labor-saving accessories specifically designed for the unique challenges of solar applications. Our new Kindorf solar panel clamps and solar grounding washer work seamlessly with the Kindorf modular framing system to ensure a safe and efficient installation. Rugged hold-down clamps include all needed hardware in heavy-duty stainless steel and come preassembled to save time and labor when installing PV panels. Case-hardened steel teeth on our new solar grounding washer bite into the metal to provide grounding at each critical attachment point to ensure your system is properly grounded and safe.



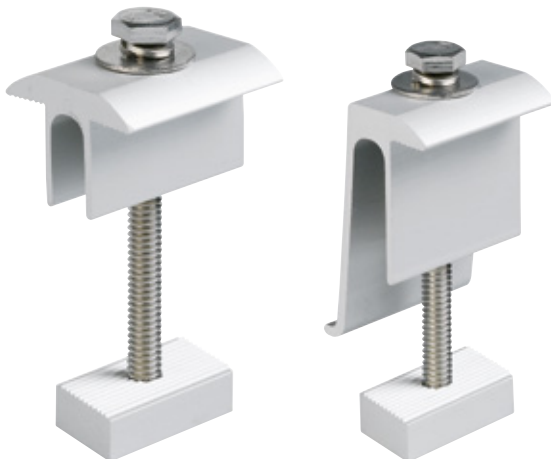


Solar panel hold-down clamps

- Rugged, corrosion-resistant materials
 - Body and channel nut made from high-strength extruded aluminum alloy 6061-T6 with clear anodized finish
 - $\frac{1}{4}$ –20 x 3" bolt, lock washer and flat washer made from type 304 stainless steel
- Time-saving features
 - Hardware is pre-assembled on clamp to save installer time and labor
 - Self-oriented channel nut is staked to bolt to ensure fast, easy installation
- Versatile design
 - Can be used with both $1\frac{1}{2}$ " Kindorf channel and $1\frac{5}{8}$ " strut systems

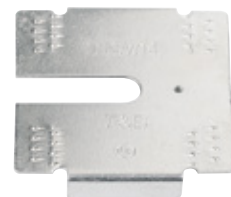
Solar panel grounding washer

- Slotted for quicker installation — no need to disassemble clamp assembly
- Bent tab ensures washer stays in place during installation
- Can be used with both $1\frac{1}{2}$ " Kindorf channel and $1\frac{5}{8}$ " strut systems
- Made from tin-plated, case-hardened steel
- Can be used on carbon steel or aluminum strut channel
- Complies with UL 467 (UL® Listed E9809)
- Designed for use with $\frac{1}{4}$ " bolt installed with minimum torque value of 100 lb.-in.



SHC-T-SSH

SHC-L-SSH



DTSW14

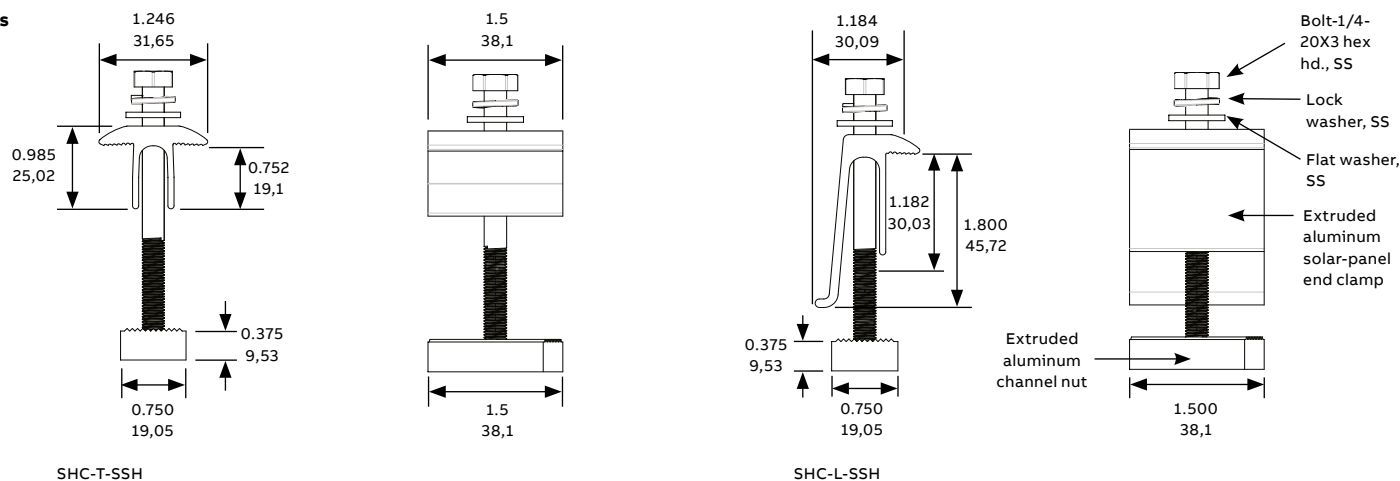
Solar panel fittings

Solar panel hold-down clamps

Solar panel hold-down clamps

Cat. no.	Description	Max. allowable load (lbs.)			Min. torque (lb.-In.)	Std. pkg. qty.	UPC no.
		Sliding	Tension	Transverse			
SHC-T-SSH	Solar panel clamp, T shape	331	1,535	702	100	100	785991-06383
SHC-L-SSH	Solar panel clamp, L shape	99	568	58	100	50	785991-06382

Diagrams



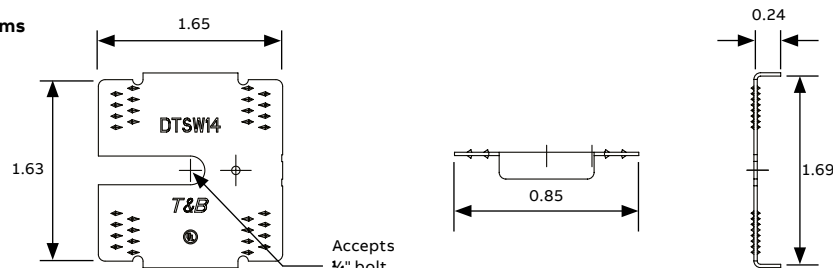
Dimensions shown above are in inches (top) and mm (below).

Solar panel grounding washer

Solar panel grounding washer

Cat. no.	Description	Std. pkg. qty.	UPC no.
DTSW14	Solar panel washer	100	785991-06205

Diagrams



Dimensions shown above are in inches.