

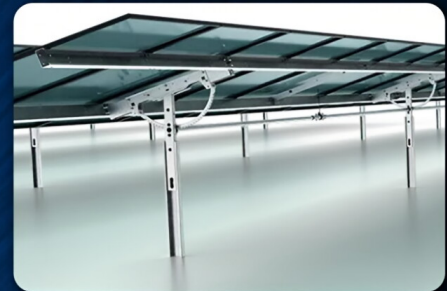
CYLINDER HEAD GUIDE PIN SOLAR SCREW



- Solar PV Mounting Structures
- Metal Bracket Assemblies
- Outdoor Renewable Energy Projects

T20 Torx Anti-Slip Drive

**Solar-Grade Fasteners for
Worry-Free Installations**



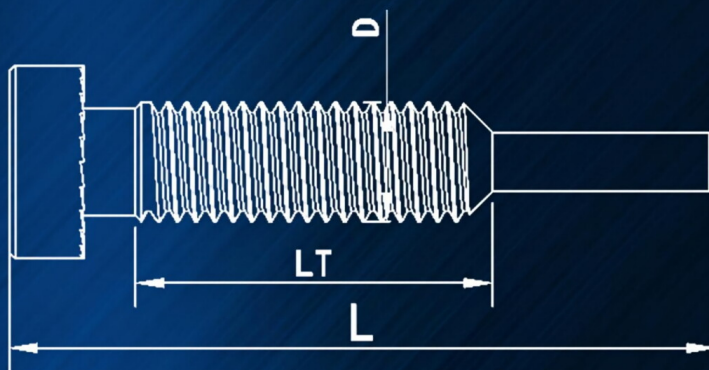
Custom Thread Profile Fits
Aluminum Solar Brackets Perfectly.

Integrated Precision Guide Pin
Enables One-step Hole Alignment.

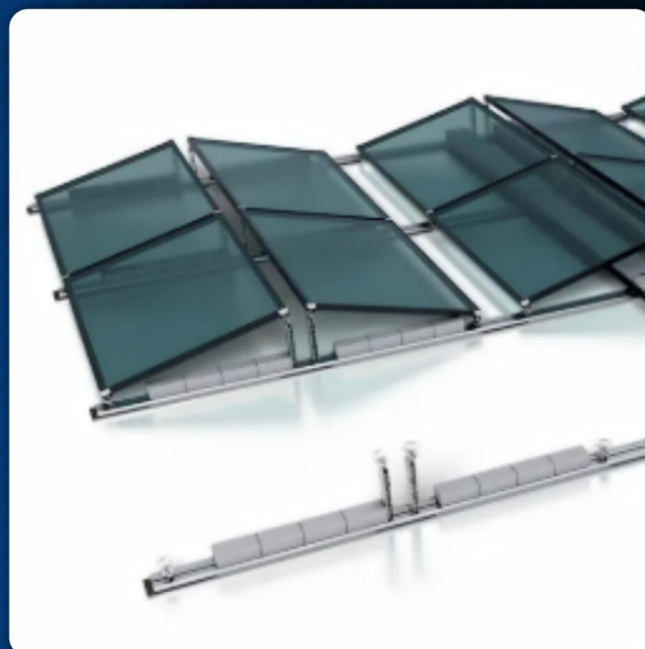
25-Year Weatherproof Performance for Outdoor PV Projects.

www.ecindustry.com





Geometric Properties	Nominal Ø [mm]	8.0
	Shaft Øs [mm]	7.2
	Inner Øi [mm]	/
Mechanical Properties	Tensile Rm [Mpa]	≥700
	Yield Rp0.2 [Mpa]	≥450
	Shear τ[KN]	3.2
	Surface Hardness[HV]	/
	Core Hardness[HV]	≥250
	Torque [N·m]	≥13
	Bending [°]	≥40°



Size	Length	Head	Drive	Material	Finish	Thread Feature	Slot & Tip
M8x42.5	42.5	Cylinder Head	Torx T20	SS304	Clean, Passivation → Gleitmo 615 Wax Coating	Precision Pitch Control for Consistent Fit and Reliable Mechanical Engagement.	End Shank

Geometric Properties						
Nominal Ø [mm]	Drive	dk	D	LT	L	
8.0	T40	Ø 13	Ø 7.760-7.972	25.5	42.5	
Material	Stainless Steel					
Coating	Passivation					
Point	/					