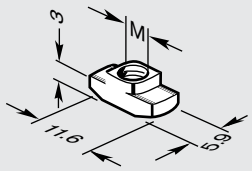
Section 4: Fasteners

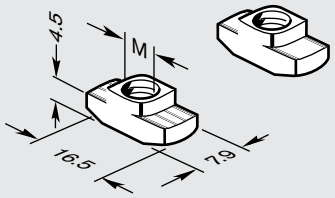
Fasteners

T-Nuts 6 8 1 ESD GoTo

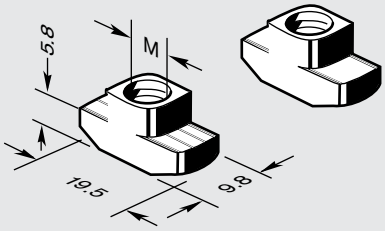
6mm T-Nut



8mm T-Nut



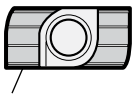
10mm T-Nut



Helpful Hint

Die-cast nut gives maximum material thickness for more thread engagement.

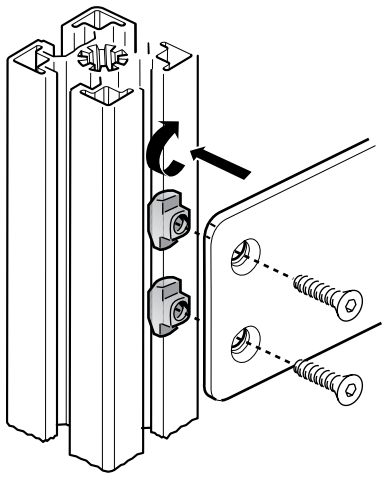
Tapered design is self-aligning and locks in T-slot.



Ridges bite through the anodized surface for the best possible ESD connection and vibration resistance.

Features:

- Installs anywhere along the profile's T-slot and rotates into position
- Ridges "bite" into profile to lock the T-nut into position, and provide ESD protection and resistance to vibration
- Large contact surface improves gripping strength
- Tapered neck simplifies assembly; T-nut is self-aligning in T-slot
- M4 & M5 threads have 2 ridges
- M6 & M8 threads have 4 ridges
- 8-32 & 10-32 have 2 ridges
- 1/4" & 5/16" have 4 ridges



Material:

- Zinc-plated 8.8 steel (except as noted below)

Description	Tightening Torque (± 5%)	Lot Size	Part Number
6mm T-Nut 6			
M4	2.5 Nm	1	**3 842 523 135** GoTo
8mm T-Nuts 8			
M4	2.5 Nm	1	**3 842 501 751** GoTo
M5	5 Nm	1	**3 842 501 752** GoTo
M6	10 Nm	1	**3 842 501 753** GoTo
M6, nickel-plated	10 Nm	1	**8 981 020 861**
1/4"x20 U.N.C.	10 Nm	1	**8 981 016 124**
8-32 U.N.C.	10 Nm	1	**8 981 016 122**
10-32 U.N.F.	10 Nm	1	**8 981 016 123**
10mm T-Nuts			
M4	2.5 Nm	1	**3 842 530 281** GoTo
M5	5 Nm	1	**3 842 530 283** GoTo
M6	10 Nm	1	**3 842 530 285** GoTo
M8	25 Nm	1	**3 842 530 287** GoTo
M8, nickel-plated	25 Nm	1	**8 981 019 580**
1/4"x20 U.N.C.	10 Nm	1	**8 981 021 323** GoTo
8-32 U.N.C.	10 Nm	1	**8 981 021 321**
10-32 U.N.F.	10 Nm	1	**8 981 021 322**
5/16"x18 U.N.C.	25 Nm	1	**8 981 021 324** GoTo