

Stafast Products Inc.

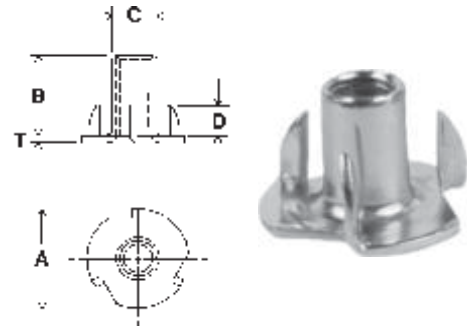
T-NUTS, STRAIGHT BARREL

3 Prongs

Stafast T-Nuts are an economical method of fastening a metal mechanism to a component that is made of wood, plastic, particle-board, or pressboard, or for anchoring wooden components to each other.

3 Prong T-Nuts are used primarily in hard materials to minimize splitting caused by prongs. Also see Short Prongs or Propell Nut if splitting is a problem. (S) at the end of part number indicates short prongs.

(L) at end of part number indicates long prongs primarily used for high retention in soft materials. Also see clipped and Slab Base with Two Prongs and Slab Base with Tapered Barrel Hook Prong for applications close to the edge.



Part Number	Thread Size	A Flange Diameter	B Barrel Height	C Barrel Diameter	D Prong Height	T Material Thickness	Drill Size	Lbs./M	Pcs. Ctn. M
44023	4-40	23/64	1/8	.130	3/32	.024	9/64	2	20
63243	6-32	9/16	1/4	.162	5/32	.024	11/64	3	15
63243S	6-32	9/16	1/4	.162	1/16	.024	11/64	3	15
83243	8-32	23/32	1/4	.209	3/16	.031	7/32	5	5
83243TF8	8-32	1/2	1/4	.220	3/16	.039	7/32	4	10
83243TSF8	8-32	1/2	1/4	.220	1/8	.039	7/32	4	10
83243F9	8-32	19/32	1/4	.220	13/64	.047	1/4	6	10
83273	8-32	23/32	7/16	.209	9/32	.035	7/32	6	5
102433	10-24	3/4	3/16	.243	9/64	.039	1/4	7	5
102443	10-24	3/4	9/32	.243	3/16	.039	1/4	7	5
102453	10-24	3/4	5/16	.243	7/32	.039	1/4	7	5
102453F11	10-24	45/64	5/16	.243	13/64	.039	1/4	7	5
102463	10-24	3/4	3/8	.243	9/32	.039	1/4	8	5
102463SF8	10-24	1/2	3/8	.243	1/8	.039	1/4	5	10
102473	10-24	3/4	7/16	.243	5/16	.039	1/4	8	5
102473F11	10-24	45/64	4/9	.243	3/16	.039	1/4	8	5
102493	10-24	3/4	9/16	.243	5/16	.039	1/4	9	5
103233S	10-32	3/4	3/16	.243	9/64	.039	1/4	7	5

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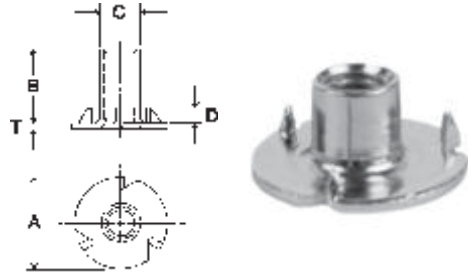
T-NUTS, STRAIGHT BARREL							3 Prongs		
Part Number	Thread Size	A Flange Diameter	B Barrel Height	C Barrel Diameter	D Prong Height	T Material Thickness	Drill Size	Lbs./M	Pcs. Ctn. M
103233SF8	10-32	1/2	3/16	.243	1/8	.039	1/4	4	10
103243	10-32	3/4	9/32	.243	3/16	.039	1/4	7	5
103253	10-32	3/4	5/16	.243	7/32	.039	1/4	7	5
103253F11	10-32	45/64	5/16	.243	13/64	.039	1/4	7	5
103263	10-32	3/4	3/8	.243	9/32	.039	1/4	8	5
103263SF8	10-32	1/2	3/8	.243	1/8	.039	1/4	5	10
103273	10-32	3/4	7/16	.243	5/16	.039	1/4	8	5
103273F11	10-32	45/64	7/16	.243	3/16	.039	1/4	8	5
142033S	1/4-20	3/4	3/16	.305	1/8	.047	5/16	8	5
M610053S	M6 X P1.0	19.1	4.8	7.7	3.2	1.2	7.9	8	5
142043	1/4-20	3/4	1/4	.305	3/16	.047	5/16	8	5
142043S	1/4-20	3/4	1/4	.305	1/8	.047	5/16	8	5
M610063S	M6 X P1.0	19.1	6.4	7.7	3.2	1.2	7.9	8	5
142043S(.230)	1/4-20	3/4	.230	.305	1/8	.047	5/16	8	5
M610063S(5.6)	M6 X P1.0	19.1	5.6	7.7	3.2	1.2	7.9	8	5
142043SF16	1/4-20	1	.225	.325	1/8	.063	5/16	5/16	2.5
142053	1/4-20	3/4	5/16	.305	7/32	.047	5/16	9	5
142053T	1/4-20	3/4	5/16	.305	7/32	.043	5/16	8	5
142063	1/4-20	3/4	3/8	.305	9/32	.047	5/16	9	5
142073	1/4-20	3/4	7/16	.305	5/16	.047	5/16	9	5
142073T	1/4-20	3/4	7/16	.305	5/16	.043	5/16	9	5
142093	1/4-20	3/4	9/16	.305	5/16	.047	5/16	11	4
561863T	5/16-18	7/8	3/8	.370	9/32	.055	3/8	14	2.5
561863TF12	5/16-18	3/4	3/8	.370	1/4	.059	3/8	11	2.5
5618103T	5/16-18	7/8	5/8	.370	21/64	.055	3/8	17	2.5
381673T	3/8-16	1	7/16	.440	5/16	.063	29/64	19	2

Stafast Products Inc.

T-NUTS, STRAIGHT BARREL

3 Short Prongs

Ideal for dense materials like hardwoods, hardboard, rubber, hard plastics or fiberglass. Short Prongs reduce splitting for T-Nuts close to edge of material.



Part Number	Thread Size	A Flange Diameter	B Barrel Height	C Barrel Diameter	D Prong Height	T Material Thickness	Drill Size	Lbs./M	Pcs. Ctn. M
83243TSF8	8-32	1/2	1/4	.220	1/8	.039	7/32	4	10
102463SF8	10-24	1/2	3/8	.243	1/8	.039	1/4	5	10
103233S	10-32	3/4	3/16	.243	9/64	.039	1/4	7	5
103233SF8	10-32	1/2	3/16	.243	1/8	.039	1/4	4	10
103243SF8	10-32	1/2	.270	.243	.149	.039	1/4	5	6
103263SF8	10-32	1/2	3/8	.245	1/8	.039	1/4	5	10
142033S	1/4-20	3/4	3/16	.305	1/8	.047	5/16	8	5
142043S	1/4-20	3/4	1/4	.305	1/8	.047	5/16	8	5
142043S(.230)	1/4-20	3/4	.230	.305	1/8	.047	5/16	8	5
M610053S(5.2)	M6 X P1.0	19.1	5.2	7.7	3.2	1.2	7.9	8	5
M610063S(5.6)	M6 X P1.0	19.1	5.6	7.7	3.2	1.2	7.9	8	5
M610063S(6.0)	M6 X P1.0	19.1	6.0	7.7	3.2	1.2	7.9	8	5
M610083S	M6 X P1.0	19.1	7.9	7.5	3.2	1.2	7.9	9	5

Minimum Order - 100M pieces unless stock available.

Stafast Products Inc.

T-NUTS, SMALL FLANGE	3 Prongs
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Ideal for T-Nuts close to edge of material. Short Prong (S) style designed for hardwood to reduce splitting. Also see Clipped Base and Slab Base 2 Prong T-Nuts on page TN - 10.

Part Number	Thread Size	A Flange Diameter	B Barrel Height	C Barrel Diameter	D Prong Height	T Material Thickness	Drill Size	Lbs./M	Pcs. Ctn. M
83243TF8	8-32	1/2	1/4	.220	3/16	.039	7/32	4	5
83243TSF8	8-32	1/2	1/4	.220	1/8	.039	7/32	4	5
83243F9	8-32	19/32	1/4	.220	13/64	.047	1/4	5	5
102453F11	10-24	45/64	5/16	.243	13/64	.039	1/4	7	5
102463SF8	10-24	1/2	3/8	.243	1/8	.039	1/4	5	5
102473F11	10-24	45/64	7/16	.243	3/16	.039	1/4	8	5
103233SF8	10-32	1/2	3/16	.243	1/8	.039	1/4	4	5
103253F11	10-32	45/64	5/16	.243	13/64	.039	1/4	7	5
103263SF8	10-32	1/2	3/8	.243	1/8	.039	1/4	5	5
103273F11	10-32	45/64	7/16	.243	3/16	.039	1/4	8	5
561863TF12	5/16-18	3/4	5/8	.370	1/4	.059	3/8	11	2.5

WELD NUTS, SMALL FLANGE	Plain Round Base
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Part Number	Thread Size	A Flange Diameter	B Barrel Height	C Barrel Diameter	T Material Thickness	Lbs./M	Pcs. Ctn. M
R08324TF8	8-32	1/2	1/4	.220	.039	4	5
R08324F9	8-32	19/32	1/4	.220	.043	6	5
R08324F350	8-32	.350	1/4	.209	.031	5	5
R10245F11	10-24	45/64	5/16	.243	.039	7	5
R10247F11	10-24	45/64	7/16	.243	.039	8	5
R10324F350	10-32	.350	9/32	.243	.039	7	5
R10325F11	10-32	45/64	5/16	.243	.039	7	5
R10327F11	10-32	45/64	7/16	.243	.039	7	5
R142014F8	1/4-20	.500	7/8	.302	.047	14	3

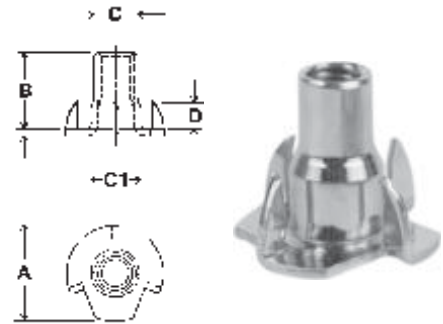
Stafast Products Inc.

T-NUTS, TAPERED BARREL

3, 4, or 6 Prongs

Tapered Barrel T-Nuts are designed for quick, efficient assembly with maximum retention. The smaller barrel (lead) diameter will drop into standard hole sizes, presetting the T-Nut for quick, efficient bolt entry. The larger barrel diameter will press-fit in hole providing greater retention and automatically straightening T-Nut if it is driven at an angle. Ideal for manual insertion.

Also available in Hopper Feed configuration for automation.



Part Number	Thread Size	A Flange Diameter	B Barrel Height	C Lead O.D.	C1 Press-Fit O.D.	D Prong Height	T Material Thickness	Drill Size	Prongs	Lbs./M	Pcs. Ctn. M
T102463	10-24	3/4	3/8	.230	.280	3/16	.035	15/64-1/4	3	7	5
T102476	10-24	3/4	7/16	.230	.280	7/32	.039	15/64-1/4	6	7	5
T103273	10-32	3/4	7/16	.230	.280	5/16	.035	15/64-1/4	3	7	5
T103276	10-32	3/4	7/16	.230	.280	7/32	.039	15/64-1/4	6	7	5
T142073	1/4-20	3/4	7/16	.305	.345	5/16	.047	5/16-21/64	3	10	5
T142073S	1/4-20	3/4	7/16	.305	.345	7/32	.047	5/16-21/64	3	10	5
T142073L	1/4-20	3/4	7/16	.305	.345	3/8	.047	5/16-21/64	3	10	5
T142074	1/4-20	3/4	7/16	.305	.345	5/16	.047	5/16-21/64	4	10	5
T142076	1/4-20	3/4	7/16	.305	.345	7/32	.047	5/16-21/64	6	10	5
T142093	1/4-20	3/4	9/16	.305	.345	5/16	.047	5/16-21/64	3	11	4
T142094	1/4-20	3/4	9/16	.305	.345	1/4	.047	5/16-21/64	4	11	4
T142096	1/4-20	3/4	9/16	.305	.345	7/32	.047	5/16-21/64	6	11	4
T1420144	1/4-20	3/4	7/8	.311	.345	9/32	.047	5/16-21/64	4	15	3
T561873	5/16-18	7/8	7/16	.370	.415	3/8	.059	25/64-13/32	3	15	2.5
T561883	5/16-18	7/8	1/2	.370	.415	3/8	.059	25/64-13/32	3	16	2.5
T5618103T	5/16-18	7/8	5/8	.370	.415	5/16	.059	25/64-13/32	3	18	2.5
T5618106T	5/16-18	7/8	5/8	.370	.415	1/4	.059	25/64-13/32	6	18	2.5
T3816164L8F20	3/8-16	1.226	1	.438	.560	15/32	.071	35/64-9/16	3	44	1

All Tapered Barrel T-Nuts are designed to be entered opposite the flange. If flange entry is required, use our Straight Barrel T-Nut, Propell Nut or Insert.

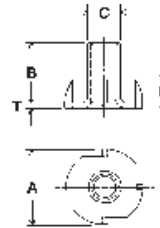
Stafast Products Inc.

T-NUTS, STRAIGHT BARREL

4 Prongs

4 Prong T-Nuts can be used in hard and soft woods. Also available in Hopper Feed style for labor-saving automation.

Also available in metric sizes noted.



Part Number	Thread Size	A Flange Diameter	B Barrel Height	C Barrel Diameter	D Prong Height	T Material Thickness	Drill Size	Lbs./M	Pcs. Ctn. M
63234F8	6-32	.500	3/16	.162	1/8	.024	11/64	3	5
63264	6-32	9/16	3/8	.169	9/64	.031	11/64	4	9
83244	8-32	23/32	1/4	.209	3/16	.031	7/32	5	5
M407064	M4xP0.7	18.3	6.4	5.3	4.8	0.8	5.6		
102444	10-24	3/4	9/32	.243	3/16	.039	1/4	7	5
102454	10-24	3/4	5/16	.243	7/32	.039	1/4	7	5
102454F11	10-24	45/64	5/16	.243	3/16	.039	1/4	7	5
103244	10-32	3/4	9/32	.243	3/16	.039	1/4	7	5
103254	10-32	3/4	5/16	.243	7/32	.039	1/4	7	5
M508084	M5xP0.8	19.1	7.9	6.2	5.6	1.0	6.4		
103254F11	10-32	45/64	5/16	.243	3/16	.039	1/4	7	5
103254F20*	10-32	1-1/4	5/16	.232	7/32	.039	1/4	8	2.5
142034	1/4-20	3/4	3/16	.305	7/64	.047	5/16	8	5
142054 ¹	1/4-20	3/4	5/16	.305	15/64	.047	5/16	9	5
M610084	M6xP1.0	19.1	7.9	7.5	6.0	1.2	7.9		
142054F20	1/4-20	1-1/4	5/16	.305	15/64	.047	5/16	20	2
142054S	1/4-20	3/4	5/16	.305	9/64	.047	5/16	9	5
142054T	1/4-20	3/4	5/16	.305	7/32	.043	5/16	8	5
M610084T	M6xP1.0	19.1	7.9	7.5	5.6	1.1	7.9		
142074	1/4-20	3/4	7/16	.305	15/64	.047	5/16	9	5
M610114	M6xP1.0	19.1	11.1	7.7	6.0	1.2	7.9		
142074F20	1/4-20	1-1/4	7/16	.305	5/16	.047	5/16	20	2
142074T	1/4-20	3/4	7/16	.305	1/4	.043	5/16	9	5
M610114T	M6xP1.0	19.1	11.1	7.5	6.4	1.1	7.9		
142094	1/4-20	3/4	9/16	.305	1/4	.047	5/16	11	4
M610144	M6xP1.0	19.1	14.3	7.5	6.4	1.2	7.9		
142094F20	1/4-20	1-1/4	9/16	.305	1/4	.047	5/16	22	1.5

* New Tooling

¹ Available in Stainless Steel. (See page TN - 42.)

Stafast Products Inc.

T-NUTS, STRAIGHT BARREL 4 Prongs

Part Number	Thread Size	A Flange Diameter	B Barrel Height	C Barrel Diameter	D Prong Height	T Material Thickness	Drill Size	Lbs./M	Pcs. Ctn. M
1420144	1/4-20	3/4	7/8	.305	1/4	.047	5/16	15	2.5
142854T	1/4-28	3/4	5/16	.305	7/32	.043	5/16	8	5
561864 ¹	5/16-18	7/8	3/8	.390	1/4	.063	25/64	14	2.5
M813104	M8 x P1.25	22.2	9.5	9.9	6.4	1.6	9.9		
561864F20*	5/16-18	1-1/4	3/8	.390	1/4	.063	25/64	14	2.5
561864T	5/16-18	7/8	3/8	.370	9/32	.055	3/8	14	2.5
M813104T	M8 x P1.25	22.2	9.5	9.4	7.1	1.4	9.5		
561864E	5/16-18	7/8	3/8	.370	1/4	.051	3/8	14	2.5
M813104E	M8 x P1.25	22.2	9.5	9.4	6.4	1.3	9.5		
561864TF12	5/16-18	3/4	3/8	.370	1/4	.059	3/8	16	2.5
561884T	5/16-18	7/8	1/2	.370	1/4	.059	3/8	15	2.5
5618104	5/16-18	7/8	5/8	.390	1/4	.063	25/64	19	2.5
5618104F20	5/16-18	1-1/4	5/8	.390	1/4	.063	25/64	31	1.3
561804F20P	5/16-18	1-1/4	5/8	.360	1/4	.063	25/64	31	1.2
5618104T	5/16-18	7/8	5/8	.370	5/16	.055	3/8	17	2.5
M813164T	M8 x P1.25	22.2	15.9	9.4	7.9	1.4	9.5		
5618104E	5/16-18	7/8	5/8	.370	1/4	.051	3/8	17	2.5
M813164E	M8 x P1.25	22.2	15.9	9.4	6.4	1.3	9.5		
5618144T	5/16-18	7/8	7/8	.370	1/4	.059	3/8	21	2
381674 ¹	3/8-16	1	7/16	.460	5/16	.071	15/32	22	2
381674T	3/8-16	1	7/16	.440	5/16	.063	29/64	19	2
M1015114T	M10 x P1.5	25.4	11.1	11.5	7.9	1.6	11.5		
M1015114TS	M10 x P1.5	25.4	11.1	11.5	7.1	1.6	11.5	20	2
382474T	3/8-24	1	7/16	.440	5/16	.063	29/64	19	2
762064	7/16-20	1	3/8	.531	5/16	.071	17/32	22	2
121364	1/2-13	1-1/4	3/8	.591	7/32	.091	19/32	39	1
121364L	1/2-13	1-1/4	3/8	.591	5/16	.091	19/32	39	1
581164	5/8-11	1-7/16	3/8	.720	1/4	.091	23/32	49	1

* New Tooling ¹Available in Stainless Steel. (See page TN - 42.)

If Crimp Lock is desired, please refer to Crimp Lock on page TN - 12.

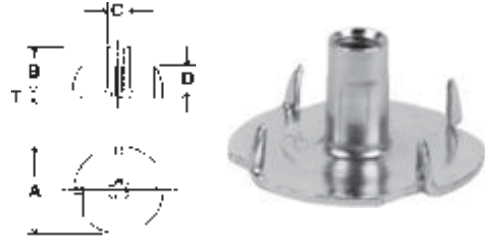
Most 4 - prong T-Nuts can be made with a Crimp Lock.

Stafast Products Inc.

T-NUTS, LARGE FLANGE

3 or 4 Prongs

Large Flange T-Nuts disperse compression forces developed between component material and flange over a greater surface area to enable economical fastening in low density or soft materials.



Part Number	Thread Size	A Flange Diameter	B Barrel Height	C Barrel Diameter	D Prong Height	T Material Thickness	Drill Size	Lbs./M	Pcs. Ctn. M
103254F20	10-32	1-1/4	5/16	.232	7/32	.039	1/4	8	2.5
142054F20	1/4-20	1-1/4	5/16	.305	7/32	.047	5/16	20	2
142074F20	1/4-20	1-1/4	7/16	.305	5/16	.047	5/16	20	2
142094F20	1/4-20	1-1/4	9/16	.305	1/4	.047	5/16	22	1.5
561864F20*	5/16-18	1-1/4	3/8	.390	1/4	.063	25/64	17	2
561874SF20	5/16-18	1-1/4	7/16	.390	3/32	.063	25/64	27	1.5
5618104F20*	5/16-18	1-1/4	5/8	.390	1/4	.063	25/64	31	1.3
5618104F20P	5/16-18	1-1/4	5/8	.360	1/4	.063	25/64	31	1.2

* Available in Rivet Style

HOPPER FEED T-NUTS, LARGE FLANGE

Part Number	Thread Size	A x A1 Flange Width x Length	B Barrel Height	C Lead O.D.	C1 Press-Fit O.D.	D Prong Height	F Distance Between Prongs	T Material Thickness	Drill Size	Lbs./ M	Pcs. Ctn. M
HF14205F20DBP ²	1/4-20	1-1/4 x 1-13/64	5/16	.305	.305	3/16	1/2	.047	5/16	20	2
THF14206LH-DB ¹	1/4-20	53/64 x 13/16	3/8	.305	.350	5/16	13/32	.051	5/16	9	2.5
THF5618104TF16 ²	5/16-18	1 x 1	5/8	.370	.395	9/32	7/16	.059	25/64-13/32	16	2.5

¹ See page TN-16 for prong configuration

² See page TN-15 for prong configuration

HF=Straight Barrel

THF = Tapered Barrel

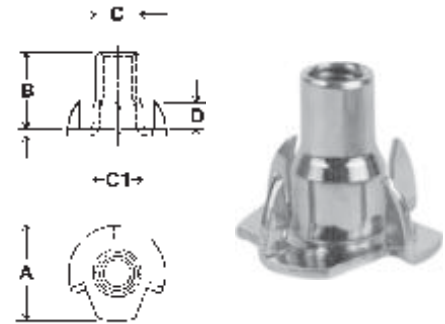
Stafast Products Inc.

T-NUTS, TAPERED BARREL

3, 4, or 6 Prongs

Tapered Barrel T-Nuts are designed for quick, efficient assembly with maximum retention. The smaller barrel (lead) diameter will drop into standard hole sizes, presetting the T-Nut for quick, efficient bolt entry. The larger barrel diameter will press-fit in hole providing greater retention and automatically straightening T-Nut if it is driven at an angle. Ideal for manual insertion.

Also available in Hopper Feed configuration for automation.



Part Number	Thread Size	A Flange Diameter	B Barrel Height	C Lead O.D.	C1 Press-Fit O.D.	D Prong Height	T Material Thickness	Drill Size	Prongs	Lbs./M	Pcs. Ctn. M
T102463	10-24	3/4	3/8	.230	.280	3/16	.035	15/64-1/4	3	7	5
T102476	10-24	3/4	7/16	.230	.280	7/32	.039	15/64-1/4	6	7	5
T103273	10-32	3/4	7/16	.230	.280	5/16	.035	15/64-1/4	3	7	5
T103276	10-32	3/4	7/16	.230	.280	7/32	.039	15/64-1/4	6	7	5
T142073	1/4-20	3/4	7/16	.305	.345	5/16	.047	5/16-21/64	3	10	5
T142073S	1/4-20	3/4	7/16	.305	.345	7/32	.047	5/16-21/64	3	10	5
T142073L	1/4-20	3/4	7/16	.305	.345	3/8	.047	5/16-21/64	3	10	5
T142074	1/4-20	3/4	7/16	.305	.345	5/16	.047	5/16-21/64	4	10	5
T142076	1/4-20	3/4	7/16	.305	.345	7/32	.047	5/16-21/64	6	10	5
T142093	1/4-20	3/4	9/16	.305	.345	5/16	.047	5/16-21/64	3	11	4
T142094	1/4-20	3/4	9/16	.305	.345	1/4	.047	5/16-21/64	4	11	4
T142096	1/4-20	3/4	9/16	.305	.345	7/32	.047	5/16-21/64	6	11	4
T1420144	1/4-20	3/4	7/8	.311	.345	9/32	.047	5/16-21/64	4	15	3
T561873	5/16-18	7/8	7/16	.370	.415	3/8	.059	25/64-13/32	3	15	2.5
T561883	5/16-18	7/8	1/2	.370	.415	3/8	.059	25/64-13/32	3	16	2.5
T5618103T	5/16-18	7/8	5/8	.370	.415	5/16	.059	25/64-13/32	3	18	2.5
T5618106T	5/16-18	7/8	5/8	.370	.415	1/4	.059	25/64-13/32	6	18	2.5
T3816164L8F20	3/8-16	1.226	1	.438	.560	15/32	.071	35/64-9/16	3	44	1

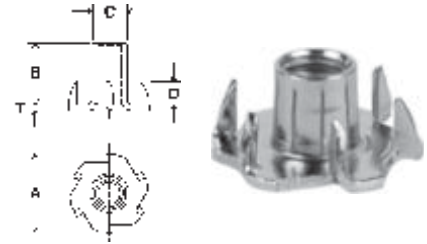
All Tapered Barrel T-Nuts are designed to be entered opposite the flange. If flange entry is required, use our Straight Barrel T-Nut, Propell Nut or Insert.

Stafast Products Inc.

T-NUTS, STRAIGHT BARREL

6 Prongs

6 Prong T-Nuts are used primarily in soft woods, particleboard, plywood and softer plastics. Good retention.



Part Number	Thread Size	A Flange Diameter	B Barrel Height	C Barrel Diameter	D Prong Height	T Material Thickness	Drill Size	Lbs./M	Pcs. Ctn. M
83246	8-32	23/32	1/4	.208	3/16	.031	7/32	5	5
102446	10-24	3/4	9/32	.243	3/16	.039	1/4	7	5
102456	10-24	3/4	5/16	.243	3/16	.039	1/4	7	5
102456F11	10-24	45/64	5/16	.243	3/16	.039	1/4	7	5
102466	10-24	3/4	3/8	.243	3/16	.039	1/4	8	5
102476	10-24	3/4	7/16	.243	3/16	.039	1/4	8	5
102476F11	10-24	45/64	7/16	.243	3/16	.039	1/4	8	5
103246	10-32	3/4	9/32	.243	3/16	.039	1/4	7	5
103256	10-32	3/4	5/16	.243	3/16	.039	1/4	7	5
103256F11	10-32	45/64	5/16	.236	3/16	.039	1/4	7	5
103266	10-32	3/4	3/8	.243	3/16	.039	1/4	8	5
103276	10-32	3/4	7/16	.243	3/16	.039	1/4	8	5
103276F11	10-32	45/64	7/16	.243	3/16	.039	1/4	8	5
142046	1/4-20	3/4	1/4	.305	3/16	.047	5/16	8	5
142056	1/4-20	3/4	5/16	.305	7/32	.047	5/16	9	5
142056T	1/4-20	3/4	5/16	.305	7/32	.043	5/16	8	5
142066	1/4-20	3/4	3/8	.305	7/32	.047	5/16	9	5

Stafast Products Inc.

T-NUTS, STRAIGHT BARREL	6 Prongs
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Part Number	Thread Size	A Flange Diameter	B Barrel Height	C Barrel Diameter	D Prong Height	T Material Thickness	Drill Size	Lbs./M	Pcs. Ctn. M
142076	1/4-20	3/4	7/16	.305	7/32	.047	5/16	9	5
142076T	1/4-20	3/4	7/16	.305	7/32	.043	5/16	9	5
142096	1/4-20	3/4	9/16	.305	7/32	.047	5/16	11	4
561866	5/16-18	7/8	3/8	.390	1/4	.063	25/64	15	2.5
561866T	5/16-18	7/8	3/8	.370	1/4	.059	3/8	14	2.5
5618106	5/16-18	7/8	5/8	.390	5/16	.063	25/64	19	2.5
5618106T	5/16-18	7/8	5/8	.375	1/4	.059	3/8	16	2.5
381676T	3/8-16	1	7/16	.440	5/16	.063	29/64	19	2

Most T-Nuts are available in Metric and American thread sizes.

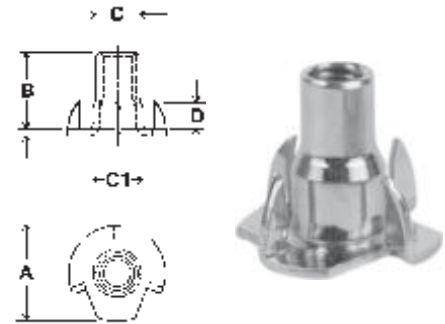
Stafast Products Inc.

T-NUTS, TAPERED BARREL

3, 4, or 6 Prongs

Tapered Barrel T-Nuts are designed for quick, efficient assembly with maximum retention. The smaller barrel (lead) diameter will drop into standard hole sizes, presetting the T-Nut for quick, efficient bolt entry. The larger barrel diameter will press-fit in hole providing greater retention and automatically straightening T-Nut if it is driven at an angle. Ideal for manual insertion.

Also available in Hopper Feed configuration for automation.



Part Number	Thread Size	A Flange Diameter	B Barrel Height	C Lead O.D.	C1 Press-Fit O.D.	D Prong Height	T Material Thickness	Drill Size	Prongs	Lbs./M	Pcs. Ctn. M
T102463	10-24	3/4	3/8	.230	.280	3/16	.035	15/64-1/4	3	7	5
T102476	10-24	3/4	7/16	.230	.280	7/32	.039	15/64-1/4	6	7	5
T103273	10-32	3/4	7/16	.230	.280	5/16	.035	15/64-1/4	3	7	5
T103276	10-32	3/4	7/16	.230	.280	7/32	.039	15/64-1/4	6	7	5
T142073	1/4-20	3/4	7/16	.305	.345	5/16	.047	5/16-21/64	3	10	5
T142073S	1/4-20	3/4	7/16	.305	.345	7/32	.047	5/16-21/64	3	10	5
T142073L	1/4-20	3/4	7/16	.305	.345	3/8	.047	5/16-21/64	3	10	5
T142074	1/4-20	3/4	7/16	.305	.345	5/16	.047	5/16-21/64	4	10	5
T142076	1/4-20	3/4	7/16	.305	.345	7/32	.047	5/16-21/64	6	10	5
T142093	1/4-20	3/4	9/16	.305	.345	5/16	.047	5/16-21/64	3	11	4
T142094	1/4-20	3/4	9/16	.305	.345	1/4	.047	5/16-21/64	4	11	4
T142096	1/4-20	3/4	9/16	.305	.345	7/32	.047	5/16-21/64	6	11	4
T1420144	1/4-20	3/4	7/8	.311	.345	9/32	.047	5/16-21/64	4	15	3
T561873	5/16-18	7/8	7/16	.370	.415	3/8	.059	25/64-13/32	3	15	2.5
T561883	5/16-18	7/8	1/2	.370	.415	3/8	.059	25/64-13/32	3	16	2.5
T5618103T	5/16-18	7/8	5/8	.370	.415	5/16	.059	25/64-13/32	3	18	2.5
T5618106T	5/16-18	7/8	5/8	.370	.415	1/4	.059	25/64-13/32	6	18	2.5
T3816164L8F20	3/8-16	1.226	1	.438	.560	15/32	.071	35/64-9/16	3	44	1

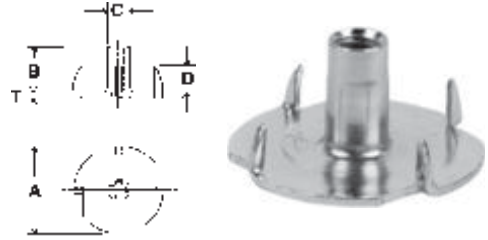
All Tapered Barrel T-Nuts are designed to be entered opposite the flange. If flange entry is required, use our Straight Barrel T-Nut, Propell Nut or Insert.

Stafast Products Inc.

T-NUTS, LARGE FLANGE

3 or 4 Prongs

Large Flange T-Nuts disperse compression forces developed between component material and flange over a greater surface area to enable economical fastening in low density or soft materials.



Part Number	Thread Size	A Flange Diameter	B Barrel Height	C Barrel Diameter	D Prong Height	T Material Thickness	Drill Size	Lbs./M	Pcs. Ctn. M
103254F20	10-32	1-1/4	5/16	.232	7/32	.039	1/4	8	2.5
142054F20	1/4-20	1-1/4	5/16	.305	7/32	.047	5/16	20	2
142074F20	1/4-20	1-1/4	7/16	.305	5/16	.047	5/16	20	2
142094F20	1/4-20	1-1/4	9/16	.305	1/4	.047	5/16	22	1.5
561864F20*	5/16-18	1-1/4	3/8	.390	1/4	.063	25/64	17	2
561874SF20	5/16-18	1-1/4	7/16	.390	3/32	.063	25/64	27	1.5
5618104F20*	5/16-18	1-1/4	5/8	.390	1/4	.063	25/64	31	1.3
5618104F20P	5/16-18	1-1/4	5/8	.360	1/4	.063	25/64	31	1.2

* Available in Rivet Style

HOPPER FEED T-NUTS, LARGE FLANGE

Part Number	Thread Size	A x A1 Flange Width x Length	B Barrel Height	C Lead O.D.	C1 Press-Fit O.D.	D Prong Height	F Distance Between Prongs	T Material Thickness	Drill Size	Lbs./ M	Pcs. Ctn. M
HF14205F20DBP ²	1/4-20	1-1/4 x 1-13/64	5/16	.305	.305	3/16	1/2	.047	5/16	20	2
THF14206LH-DB ¹	1/4-20	53/64 x 13/16	3/8	.305	.350	5/16	13/32	.051	5/16	9	2.5
THF5618104TF16 ²	5/16-18	1 x 1	5/8	.370	.395	9/32	7/16	.059	25/64-13/32	16	2.5

¹ See page TN-16 for prong configuration

² See page TN-15 for prong configuration

HF=Straight Barrel

THF = Tapered Barrel

Stafast Products Inc.

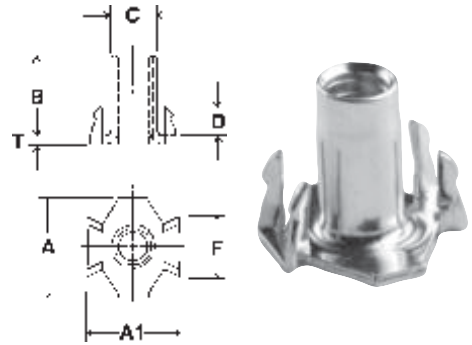
T-NUTS, HOPPER FEED Straight Barrel

Rectangular Base - Hook Prong

Stafast's Hopper Feed T-Nuts offer high retention and reliable entry which reduces labor and rework costs. These T-Nuts can be automatically machine inserted straight, flush, and ready for production assembly.

Hook Prong (H) is designed for increased retention in soft material such as plywood or particleboard. The Hook Prong acts like a fish hook and offers greater retention than conventional T-Nuts.

Also available in metric sizes.



Part Number	Thread Size	A x A1 Flange Width x Length	B Barrel Height	C Barrel Diameter	D Prong Height	F Distance Between Prongs	T Material Thickness	Drill Size	Lbs./M	Pcs. Ctn. M
HF08324H-DB*	8-32	11/16 x 45/64	1/4	.220	7/32	19/64	.039	15/64	5	5
HF10244H-DB	10-24	11/16 x 45/64	9/32	.243	7/32	5/16	.039	1/4	7	5
HF10247H-DB	10-24	11/16 x 45/64	7/16	.243	5/16	5/16	.039	1/4	8	5
HF10324H-DB	10-32	11/16 x 45/64	9/32	.243	7/32	5/16	.039	1/4	7	5
HF10327H-DB	10-32	11/16 x 45/64	7/16	.243	5/16	19/64	.039	1/4	8	5
HF14204H-DB	1/4-20	11/16 x 45/64	1/4	.305	7/32	21/64	.047	5/16	8	5
HF14205H-DBB	1/4-20	11/16 x 45/64	5/16	.305	15/64	.335	.047	5/16	8	5
HFM61008H-DB	M6XP1.0	17.5 x 18.0	7.9	7.7	6.0	8.5	1.2	7.9	8	5
HF14206H-DB	1/4-20	11/16 x 45/64	3/8	.305	5/16	.335	.047	5/16	9	5
HFM61010H-DB	M6XP1.0	17.5 x 18.0	9.5	7.7	7.9	8.5	1.2	7.9	9	5
HF14207H-DBB	1/4-20	11/16 x 45/64	7/16	.305	5/16	.335	.047	5/16	9	5
HF14209H-DBB	1/4-20	11/16 x 45/64	9/16	.305	19/64	.335	.047	5/16	10	4
HF56186TH-DB	5/16-18	53/64 x 13/16	3/8	.370	5/16	.409	.059	3/8	13	2.5
HF56186EH-DB	5/16-18	53/64 x 13/16	3/8	.370	5/16	.409	.051	3/8	12	2.5
HFM81310EH-DB	M8XP1.3	21.0 x 20.5	9.5	9.4	7.3	10.4	1.3	9.5	16	2.5
HF561810TH-DB	5/16-18	53/64 x 13/16	5/8	.370	3/8	.409	.059	3/8	16	2.5
HF561810EH-DB	5/16-18	53/64 x 13/16	5/8	.370	0.375	.409	.051	3/8	16	2.5
HFM81316EH-DB	M8XP1.3	21.0 x 20.5	15.9	9.4	9.5	10.4	1.3	9.5	16	2.5

* New Tooling

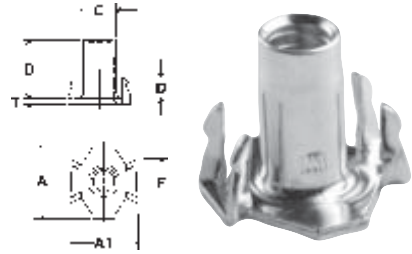
See Page TN-21 for T-Nut Automation

Stafast Products Inc.

LOCKING T-NUTS, HOPPER FEED

Crimp Lock

Stafast's Hopper Feed Locking T-Nuts provide a positive joint connection to reduce bolts from loosening. The crimp lock feature is an economical alternative to other locking methods. The entry torque can be controlled to meet specific requirements. Automation equipment is available to further lower assembled costs.



Part Number	Thread Size	A x A1 Flange Width x Length	B Barrel Height	C Barrel Diameter	D Prong Height	F Distance Between Prongs	T Material Thickness	Drill Size	Lbs./ M	Pcs. Ctn. M
HF14204HCL	1/4-20	11/16 x 45/64	1/4	.305	3/16	.335	.047	5/16	8	5
HF14205HCL	1/4-20	11/16 x 45/64	5/16	.305	1/4	.335	.047	5/16	8	5
HF14205SHCL-DB	1/4-20	11/16 x 23/32	5/16	.305	5/32	21/64	.047	5/16	8	5
HF14206HCL	1/4-20	11/16 x 45/64	3/8	.305	5/16	21/64	.047	5/16	9	5
HF14207HCL	1/4-20	11/16 x 45/64	7/16	.305	5/16	.335	.047	5/16	9	5
HF14209HCL	1/4-20	11/16 x 45/64	9/16	.305	19/64	.335	.047	5/16	10	4
HF142011HCL	1/4-20	11/16 x 45/64	11/16	.305	5/16	.335	.047	5/16	15	2.5
HF56186EHCL	5/16-18	53/64 x 13/16	3/8	.370	5/16	13/32	.051	3/8	12	2.5
HFM81310EHCL	M8 x P1.3	21 x 20.5	9.5	9.4	7.9	10.4	1.3	9.5		
HF561810EHCL	5/16-18	53/64 x 13/16	5/8	.370	3/8	.409	.051	3/8	16	2.5
HF381674TCL	3/8-16	1 x 1	7/16	.440	11/32	.485	.063	29/64	20	2

Tapered Barrel Style

Part Number	Thread Size	A x A1 Flange Width x Length	B Barrel Height	C Lead O.D.	C1 Press-Fit O.D.	D Prong Height	F Distance Between Prongs	T Material Thickness	Drill Size	Lbs./ M	Pcs. Ctn. M
THF08326CLDB	8-32	23/32 x .673	3/8	.208	.232	3/16	5/16	.031	7/32	6	5
THF14206HCL	1/4-20	11/16 x 45/64	3/8	.305	.340	5/16	.335	.047	5/16	9	5
THF14207HCL*	1/4-20	11/16 x 45/64	7/16	.305	.340	5/16	.335	.047	5/16	10	5
THF14209HCL	1/4-20	11/16 x 45/64	9/16	.305	11/32	5/16	21/64	.047	5/16	11	4

* New Tooling

Entry torque same as standard Locking T-Nuts on page TN - 12. Most sizes on pages TN - 13, 15 and 16 can have Crimp Lock added.

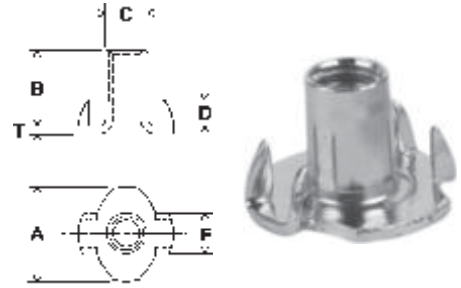
See Page TN-21 for T-Nut Automation

Stafast Products Inc.

T-NUTS, HOPPER FEED Straight Barrel

Round Base

Round Base Hopper Feed T-Nuts offer high retention and reliable entry to reduce labor and rework costs. Possible substitute for 4 prong T-Nut.



Part Number	Thread Size	A Flange Diameter	B Barrel Height	C Barrel Diameter	D Prong Height	F Distance Between Prongs	T Material Thickness	Drill Size	Lbs./M	Pcs. Ctn. M
HF08324-DB	8-32	23/32	1/4	.208	3/16	5/16	.031	7/32	5	5
HF102454-DBP	10-24	.750	5/16	.243	17/64	.346	.039	1/4	7	5
HFM508084-DBP	M5 x P0.8	19.0	7.9	6.2	6.7	8.8	1.0	6.4	7	5
HF10324-DB	10-32	3/4	9/32	.243	13/64	21/64	.039	1/4	7	5
HF142054-DB	1/4-20	3/4	5/16	.305	17/64	.346	.047	5/16	8	5
HFM610084-DB	M6 x P1.0	19.1	7.9	7.5	6.7	8.7	1.2	7.9	8	5
HF142054F20	1/4-20	1.25	5/16	.305	3/16	1/2	.047	5/16	20	2
HF142074-DB ¹	1/4-20	3/4	7/16	.305	17/64	.346	.047	5/16	8	5
HFM610114-DB	M6 x P1.0	19.1	11.1	7.7	6.7	8.8	1.2	7.9	8	5
HF1420144	1/4-20	3/4	7/8	.305	1/4	.335	.047	5/16	15	2.5
HF1420144DBP	1/4-20	.750	7/8	.305	17/64	.346	.047	5/16	14	2.5
HF142844	1/4-28	3/4	1/4	.305	7/32	21/64	.047	5/16	8	5
HF142854-DBP	1/4-28	3/4	5/16	.307	7/32	21/64	.047	5/16	9	5
HFM813164T-DBP	M8 x P1.3	7/8	5/8	.368	19/64	.435	.055	9.5	17	2.5
HF5618144T-DBP	5/16-18	7/8	7/8	.370	19/64	.435	.059	3/8	21	2
HF381674T-DBP	3/8-16	1	7/16	.440	11/32	.485	.063	29/64	19	2
HFM1015114T-DBP	M10 x P1.5	25.4	11.1	11.5	8.7	12.3	1.6	11.5	19	2
HF381674ST-DB	3/8-16	1	7/16	.440	9/32	.485	.063	29/64	19	2
HF3816104T	3/8-16	1	5/8	.440	5/16	31/64	.063	29/64	22	2
HF382474-DBP	3/8-24	1	7/16	.460	11/32	.485	.071	29/64	19	2
HF382474T-DBP	3/8-24	1	7/16	.440	11/32	.485	.063	29/64	19	2

¹ Available in Stainless Steel. (See page TN-43)

Above can be made with a Crimp Lock.

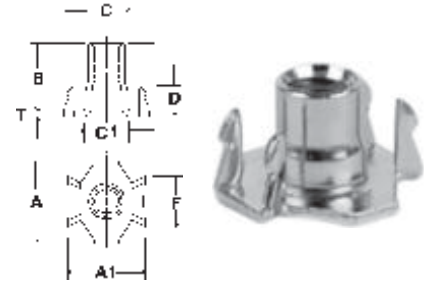
See Page TN-21 for T-Nut Automation

Stafast Products Inc.

T-NUTS, HOPPER FEED Tapered Barrel

Rectangular Base - Hook Prong

Tapered Barrel style T-Nuts offer the maximum retention in Hopper Feed T-Nuts for applications where push-out problems cause expensive rework. The Tapered Barrel easily drops into standard pilot hole and the second step acts like a bushing and press-fits into hole. This specially designed barrel combines with Hook Prongs to yield the best retention in soft materials.



Part Number	Thread Size	A x A1 Flange Width x Length	B Barrel Height	C Lead O.D.	C1 Press-Fit O.D.	D Prong Height	F Distance Between Prongs	T Material Thickness	Drill Size	Lbs./ M	Pcs. Ctn. M
THF08326H-DB	8-32	11/16 x 45/64	3/8	.210	.255	5/16	5/16	.039	7/32	7	5
THF08326-DB ³	8-32	23/32 x .673	3/8	.210	.234	3/16	5/16	.032	7/32	6	5
THF08326S-DB ³	8-32	23/32 x .695	3/8	.208	.234	1/8	5/16	.031	7/32	6	5
THF10246H-DB	10-24	11/16 x 45/64	3/8	.230	.280	5/16	5/16	.039	1/4	8	5
THF10246SH-DB ¹	10-24	11/16 x 45/64	3/8	.230	.262	.209	.330	.039	1/4	8	5
THF10247H-DB	10-24	11/16 x 45/64	7/16	.230	.280	5/16	5/16	.039	1/4	8	5
THF10248H-DB	10/24	11/16 x 45/64	.515	.230	.280	5/16	5/16	.039	1/4	8	5
THF10327H-DB	10/32	11/16 x 45/64	7/16	.230	.280	5/16	5/16	.039	1/4	8	5
THF14206H-DB	1/4-20	11/16 x 45/64	3/8	.305	.340	5/16	.335	.047	5/16	9	5
THFM61010H	M6XP1.0	17.5 x 18.0	9.5	7.7	8.6	7.9	8.5	1.2	7.9	9	5
THF14206LH-DB ²	1/4-20	53/64 x 13/16	3/8	.305	.350	5/16	13/32	.051	5/16	9	2.5
THF14207H-DB [*]	1/4-20	11/16 x 45/64	7/16	.305	.340	5/16	.335	.047	5/16	10	5
THF14209H-DB	1/4-20	11/16 x 45/64	9/16	.305	.340	5/16	.335	.047	5/16	11	4
THF56188H-DB [*]	5/16-18	53/64 x 13/16	1/2	.370	.445	5/16	.409	.059	25/64-13/32	16	2.5
THF561810H-DB	5/16-18	53/64 x 13/16	5/8	.370	.445	11/32	.409	.059	25/64-13/32	18	2.5
THF561810EH-DB	5/16-18	53/64 x 13/16	5/8	.370	.415	11/32	.409	.051	25/64-13/32	16	2.5
THF5618104TF16DB ³	5/16-18	1 x 1	5/8	.370	.395	9/32	15/32	.059	25/64-13/32	16	2.5

* New Tooling

¹ SH = Chisel Short Hook Prong

² L = Large Flange. Runs in 5/16 T-Nut Machine.

³ See Page TN-15 for Prong Configuration

See Page TN-21 for T-Nut Automation

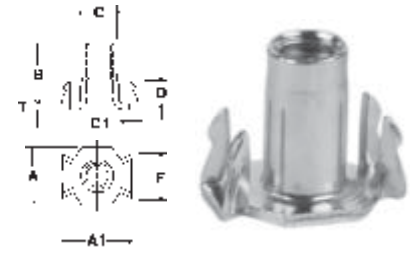
Above sizes can be made with a crimp lock.

Stafast Products Inc.

T-NUTS, HOPPER FEED Straight and Tapered Barrel

Slab Base - Hook Prong

These T-Nuts are good for edge attachments or where the prong could split material. Ideal for speaker applications. The narrow base is easily adapted to the edge of the speaker baffle board to mount the speaker. Features a Tapered Barrel and Hook Prong for greater retention over standard T-Nut.



Part Number	Thread Size	A Flange Width	A1 Flange Length	B Barrel Height	C Lead O.D.	C1 Press-Fit O.D.	D Prong Height	F Distance Between Prongs	T Material Thickness	Lbs./M	Pcs. Ctn. M
SHF10244H-DB	10-24	.50	.703	.281	.243	.243	.219	.297	.039	7	5
SHF10324H-DB	10-32	.50	45/64	9/32	.243	.243	7/32	19/64	.039	7	5
SHF14204H-DB	1/4-20	.50	45/64	1/4	.305	.305	7/32	21/64	.047	9	5
SHF14205H-DB	1/4-20	.50	45/64	5/16	.305	.305	15/64	.335	.047	9	5
SHF14206H-DB	1/4-20	.50	45/64	3/8	.305	.305	5/16	.335	.047	9	5
SHF14207H-DB*	1/4-20	.50	45/64	7/16	.305	.305	5/16	.335	.047	9	5
SHF14209H-DB*	1/4-20	.50	.703	.562	.305	.305	.297	.328	.047	11	4
STHF08326H	8-32	.50	.75	.380	.208	.255	.34	.330	.031	6	6
STHF10246H	10-24	.50	.75	.380	.230	.280	.340	.330	.035	7	5
STHF10248H-DB	10-24	.50	45/64	.515	.230	.280	5/16	5/16	.039	8	5
STHF10326H	10-32	.50	.75	.380	.230	.280	.340	.330	.035	7	6

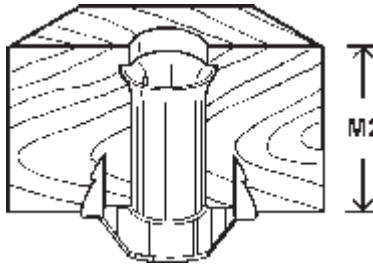
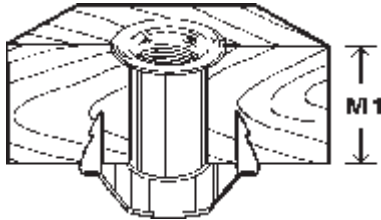
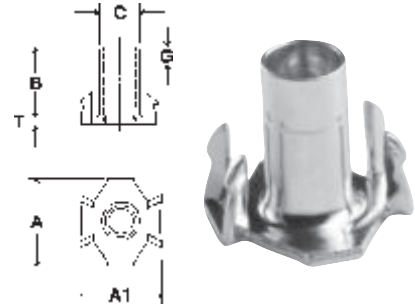
* These sizes also available in rivet style.

Stafast Products Inc.

T-NUTS, HOPPER FEED

Rivet - Hook Prong

Rivet T-Nuts offer maximum resistance to push-out and torque-out. The counter bore is used to flare the top of the T-Nut over the material so the T-Nut can be used as a rivet. Ideal for soft or thin material where retention is a problem. The Rivet T-Nut also has a lead to align bolts for improved thread engagement. Counter bore depth can be varied to customer's specification.



Part Number	Thread Size	A x A1 Flange Width x Length	Component Thickness Rollover M1	Component Thickness Internal Rivet M2	B Barrel Height	C Barrel Diameter	G Counter Bore Depth	T Material Thickness	Lbs./M	Pcs. Ctn. M
HF10247HCB3	10-24	11/16 x 45/64	5/16-7/16	7/16+	7/16	.243	3/16	.039	8	5
HF10327HCB3	10-32	11/16 x 45/64	5/16-7/16	7/16+	7/16	.243	3/16	.039	8	5
HF14207HCB3	1/4-20	11/16 x 45/64	5/16-7/16	7/16+	7/16	.305	3/16	.047	9	5
HF14209HCB3	1/4-20	11/16 x 45/64	7/16-9/16	9/16+	9/16	.305	3/16	.047	10	4
HF142011HCB3	1/4-20	11/16 x 45/64	9/16-11/16	11/16+	11/16	.305	3/16	.047	15	2.5
HF142012HCB3	1/4-20	11/16 x 45/64	5/8-3/4	3/4+	3/4	.305	3/16	.047	16	2.5
HF142014HCB5	1/4-20	11/16 x 45/64	3/4-7/8	7/8+	7/8	.305	5/16	.047	13	3
HF56187EHCB3	5/16-18	53/64 x 13/16	5/16-7/16	7/16+	7/16	.370	3/16	.051	14	2.5
HF56188EHCB3	5/16-18	53/64 x 13/16	3/8-1/2	1/2+	1/2	.370	3/16	.051	14	2.5
HF561810EHCB3	5/16-18	53/64 x 13/16	1/2-5/8	5/8+	5/8	.370	3/16	.051	16	2.5

Rivet Style can be made without prongs.

Above sizes can be made with a Crimp Lock.

See Page TN-21 for T-Nut Automation

Recommended Pilot Hole Sizes		
Thread Size	Rollover	Internal Flare
#10	1/4-17/64	5/16"
1/4	5/16-21/64	3/8"
5/16	3/8-25/64	7/16"
3/8	7/16-29/64	1/2"

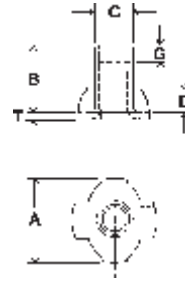
Stafast Products Inc.

T-NUTS, HOPPER FEED Standard and Large Flange

Rivet

Rivet T-Nuts offer the ultimate retention for plastic, soft materials or components where push-out is a concern. The Rivet T-Nut also has a lead to align bolts for improved thread engagement.

M1 & M2 (See page TN-19)



Part Number	Thread Size	Component Thickness Rollover M1	Component Thickness Internal Rivet M2	A Flange Diameter	B Barrel Height	C Barrel Diameter	G Counter Bore Depth	T Material Thickness	Lbs./M	Pcs. Ctn. M
HF102474CB3*	10-24	5/16-7/16	7/16+	3/4	7/16	.243	3/16	.039	8	5
HF102474CB4	10-24	1/4-7/16	7/16+	3/4	7/16	.243	9/32	.039	8	5
HF103274CB3	10-32	5/16-7/16	7/16+	3/4	7/16	.243	3/16	.039	8	5
HF142074CB3*	1/4-20	5/16-7/16	7/16+	3/4	7/16	.305	3/16	.047	8	5
HF14207F20CB3DB	1/4-20	5/16-7/16	7/16+	1.25	7/16	.305	3/16	.047	20	2
HF14209CB3-DB	1/4-20	7/16-9/16	9/16+	3/4	9/16	.305	3/16	.047	10	4
HF142094CB3F20	1/4-20	7/16-9/16	9/16+	1-1/4	9/16	.305	3/16	.047	22	1.5
HF1420144CB5	1/4-20	5/8-7/8	7/8+	3/4	7/8	.305	5/16	.047	13	3
HF561884CB3	5/16-18	3/8-1/2	1/2+	7/8	1/2	.390	3/16	.063	17	2.5
HF381674TCB3-DB*	3/8-16	1/4-7/16	7/16+	1	7/16	.440	3/16	.063	22	2

* Also available in Stainless Steel

Above sizes can be made with a crimp lock.

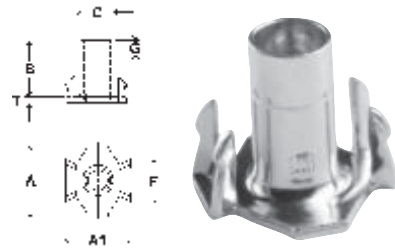
See Page TN-18 for recommended pilot hole sizes.

Stafast Products Inc.

LOCKING T-NUTS, HOPPER FEED

Rivet - Crimp Lock

Rivet T-Nuts offer the ultimate retention for plastic, soft materials or components where push-out is a concern. The Rivet T-Nut also has a lead to align bolts for improved thread engagement. The crimp lock feature is an economical alternative to other locking methods. The entry torque can be controlled to meet specific requirements. Automation equipment is available to further lower assembled costs.



Rivet Style, Rectangular Base

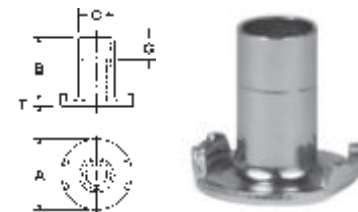
Part Number	Thread Size	A x A1 Flange Width x Length	Component Thickness Rollover- Starburst	Component Thickness Internal Rivet	B Barrel Height	C Barrel Diameter	G Counter Bore Depth	T Material Thickness	Lbs./M	Pcs. Ctn. M
HF10247HCB3CL	10-24	11/16 x 45/64	5/16-7/16	7/16+	7/16	.243	3/16	.039	8	5
HF10327HCB3CL	10-32	11/16 x 45/64	5/16-7/16	7/16+	7/16	.243	3/16	.039	8	5
HF14207HCB3CL	1/4-20	11/16 x 45/64	5/16-7/16	7/16+	7/16	.305	3/16	.047	9	5
HF14209HCB3CL	1/4-20	11/16 x 45/64	7/16-9/16	9/16+	9/16	.305	3/16	.047	10	4
HF142011HCB3CL	1/4-20	11/16 x 45/64	9/16-11/16	11/16+	11/16	.305	3/16	.047	15	2.5
HF142012HCB3CLL	1/4-20	11/16 x 45/64	5/8-3/4	3/4+	3/4	.305	3/16	.047	16	2.5
HF142014HCB5CL	1/4-20	11/16 x 45/64	3/4-7/8	7/8+	7/8	.305	5/16	.047	13	3
HF142014HCB3CL6	1/4-20	11/16 x 45/64	3/4-7/8	7/8+	7/8	.305	3/16	.047	13	3
HF56188EHCB3CL	5/16-18	53/64 x 13/16	3/8-1/2	1/2+	1/2	.370	3/16	.051	14	2.5
HF561810EHCB3CL	5/16-18	53/64 x 13/16	1/2-5/8	5/8+	5/8	.370	3/16	.051	16	2.5

See Page TN-18 for recommended pilot hole sizes.

T-NUTS, HOPPER FEED

Rivet - Tabs

Rivet 2 Tab T-Nuts are recommended for plastic or high density materials. This T-Nut is also used in edge attachment areas where splitting can be a concern. Rivet Style T-Nuts give ultimate retention while special prongs prevent spin-out.



M1 & M2 (See page TN-18)

Part Number	Thread Size	A Flange Diameter	Component Thickness Rollover M1	Component Thickness Internal Rivet M2	B Barrel Height	C Barrel Diameter	G Counter Bore Depth	T Material Thickness	Lbs./M	Pcs. Ctn. M
HF14207T2CB3	1/4-20	39/64	5/16-7/16	7/16+	7/16	.305	3/16	.047	8	5
HF14209T2CB3	1/4-20	39/64	7/16-9/16	9/16+	9/16	.305	3/16	.047	9	4

See Page TN-21 for T-Nut Automation

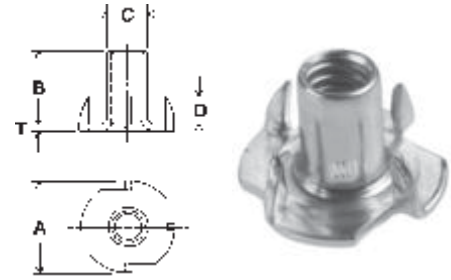
See Page TN-18 for recommended pilot hole sizes.

Stafast Products Inc.

T-NUTS Straight Barrel

Crimp Lock

Crimp Lock (CL) - Lock or thread interference formed by indentations on barrel near flange. Load torque will depend on bolt hardness and the number of threads turned through the lock. An alloy or hardened bolt can distort the crimp lock and reduce load torque. Ideal loads would have the bolt engaged to the depth of the flange. Production runs of 500M pieces or more are required to control entry/exit torque to desired range if other than listed below.



Part Number	Thread Size	A Flange Diameter	B Barrel Height	C Barrel Diameter	D Prong Height	T Material Thickness	Drill Size	Lbs./M	Pcs. Ctn. M	Entry Torque In-Lbs.
102446CL	10-24	3/4	9/32	.243	3/16	.039	1/4	7	5	5-12
102453F11CL	10-24	45/64	5/16	.243	13/64	.039	1/4	7	5	5-12
102456CL ¹	10-24	3/4	5/16	.243	3/16	.039	1/4	7	5	5-12
142054CL	1/4-20	3/4	5/16	.305	7/32	.047	5/16	9	5	8-15
142054F20CL	1/4-20	1-1/4	5/16	.305	7/32	.047	5/16	20	2	8-15
142054SCL	1/4-20	3/4	5/16	.305	5/32	.047	5/16	9	5	6-12
142074CL	1/4-20	3/4	7/16	.305	1/4	.047	5/16	9	5	8-15
142074TCL	1/4-20	3/4	7/16	.305	1/4	.043	5/16	9	5	8-15
142094CL	1/4-20	3/4	9/16	.305	1/4	.047	5/16	11	4	8-15
142094F20CL	1/4-20	1-1/4	9/16	.305	1/4	.047	5/16	21	1.5	8-15
561864TCL	5/16-18	7/8	3/8	.370	1/4	.059	3/8	14	2.5	10-25
5618104TCL	5/16-18	7/8	5/8	.370	5/16	.059	3/8	18	2.5	10-25
381674TCL	3/8-16	1	7/16	.440	5/16	.063	29/64	19	2	15-35
121364BL	1/2-13	1-1/4	3/8	.591	7/32	.091	19/32	39	1	N/A

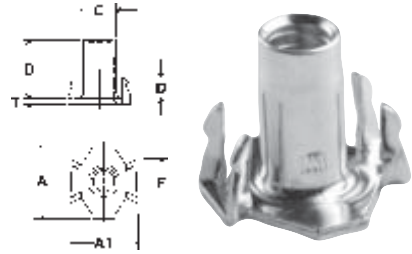
¹Normally 4 prong.
(BL) = Bottom Lock

Stafast Products Inc.

LOCKING T-NUTS, HOPPER FEED

Crimp Lock

Stafast's Hopper Feed Locking T-Nuts provide a positive joint connection to reduce bolts from loosening. The crimp lock feature is an economical alternative to other locking methods. The entry torque can be controlled to meet specific requirements. Automation equipment is available to further lower assembled costs.



Part Number	Thread Size	A x A1 Flange Width x Length	B Barrel Height	C Barrel Diameter	D Prong Height	F Distance Between Prongs	T Material Thickness	Drill Size	Lbs./ M	Pcs. Ctn. M
HF14204HCL	1/4-20	11/16 x 45/64	1/4	.305	3/16	.335	.047	5/16	8	5
HF14205HCL	1/4-20	11/16 x 45/64	5/16	.305	1/4	.335	.047	5/16	8	5
HF14205SHCL-DB	1/4-20	11/16 x 23/32	5/16	.305	5/32	21/64	.047	5/16	8	5
HF14206HCL	1/4-20	11/16 x 45/64	3/8	.305	5/16	21/64	.047	5/16	9	5
HF14207HCL	1/4-20	11/16 x 45/64	7/16	.305	5/16	.335	.047	5/16	9	5
HF14209HCL	1/4-20	11/16 x 45/64	9/16	.305	19/64	.335	.047	5/16	10	4
HF142011HCL	1/4-20	11/16 x 45/64	11/16	.305	5/16	.335	.047	5/16	15	2.5
HF56186EHCL	5/16-18	53/64 x 13/16	3/8	.370	5/16	13/32	.051	3/8	12	2.5
HFM81310EHCL	M8 x P1.3	21 x 20.5	9.5	9.4	7.9	10.4	1.3	9.5		
HF561810EHCL	5/16-18	53/64 x 13/16	5/8	.370	3/8	.409	.051	3/8	16	2.5
HF381674TCL	3/8-16	1 x 1	7/16	.440	11/32	.485	.063	29/64	20	2

Tapered Barrel Style

Part Number	Thread Size	A x A1 Flange Width x Length	B Barrel Height	C Lead O.D.	C1 Press-Fit O.D.	D Prong Height	F Distance Between Prongs	T Material Thickness	Drill Size	Lbs./ M	Pcs. Ctn. M
THF08326CLDB	8-32	23/32 x .673	3/8	.208	.232	3/16	5/16	.031	7/32	6	5
THF14206HCL	1/4-20	11/16 x 45/64	3/8	.305	.340	5/16	.335	.047	5/16	9	5
THF14207HCL*	1/4-20	11/16 x 45/64	7/16	.305	.340	5/16	.335	.047	5/16	10	5
THF14209HCL	1/4-20	11/16 x 45/64	9/16	.305	11/32	5/16	21/64	.047	5/16	11	4

* New Tooling

Entry torque same as standard Locking T-Nuts on page TN - 12. Most sizes on pages TN - 13, 15 and 16 can have Crimp Lock added.

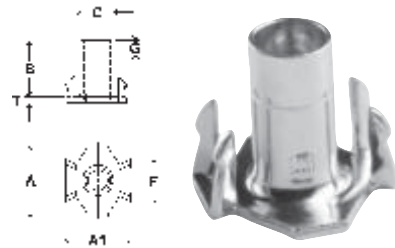
See Page TN-21 for T-Nut Automation

Stafast Products Inc.

LOCKING T-NUTS, HOPPER FEED

Rivet - Crimp Lock

Rivet T-Nuts offer the ultimate retention for plastic, soft materials or components where push-out is a concern. The Rivet T-Nut also has a lead to align bolts for improved thread engagement. The crimp lock feature is an economical alternative to other locking methods. The entry torque can be controlled to meet specific requirements. Automation equipment is available to further lower assembled costs.



Rivet Style, Rectangular Base

Part Number	Thread Size	A x A1 Flange Width x Length	Component Thickness Rollover- Starburst	Component Thickness Internal Rivet	B Barrel Height	C Barrel Diameter	G Counter Bore Depth	T Material Thickness	Lbs./M	Pcs. Ctn. M
HF10247HCB3CL	10-24	11/16 x 45/64	5/16-7/16	7/16+	7/16	.243	3/16	.039	8	5
HF10327HCB3CL	10-32	11/16 x 45/64	5/16-7/16	7/16+	7/16	.243	3/16	.039	8	5
HF14207HCB3CL	1/4-20	11/16 x 45/64	5/16-7/16	7/16+	7/16	.305	3/16	.047	9	5
HF14209HCB3CL	1/4-20	11/16 x 45/64	7/16-9/16	9/16+	9/16	.305	3/16	.047	10	4
HF142011HCB3CL	1/4-20	11/16 x 45/64	9/16-11/16	11/16+	11/16	.305	3/16	.047	15	2.5
HF142012HCB3CLL	1/4-20	11/16 x 45/64	5/8-3/4	3/4+	3/4	.305	3/16	.047	16	2.5
HF142014HCB5CL	1/4-20	11/16 x 45/64	3/4-7/8	7/8+	7/8	.305	5/16	.047	13	3
HF142014HCB3CL6	1/4-20	11/16 x 45/64	3/4-7/8	7/8+	7/8	.305	3/16	.047	13	3
HF56188EHCB3CL	5/16-18	53/64 x 13/16	3/8-1/2	1/2+	1/2	.370	3/16	.051	14	2.5
HF561810EHCB3CL	5/16-18	53/64 x 13/16	1/2-5/8	5/8+	5/8	.370	3/16	.051	16	2.5

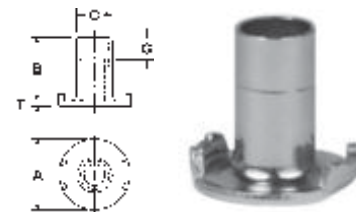
See Page TN-18 for recommended pilot hole sizes.

T-NUTS, HOPPER FEED

Rivet - Tabs

Rivet 2 Tab T-Nuts are recommended for plastic or high density materials. This T-Nut is also used in edge attachment areas where splitting can be a concern. Rivet Style T-Nuts give ultimate retention while special prongs prevent spin-out.

M1 & M2 (See page TN-18)



Part Number	Thread Size	A Flange Diameter	Component Thickness Rollover M1	Component Thickness Internal Rivet M2	B Barrel Height	C Barrel Diameter	G Counter Bore Depth	T Material Thickness	Lbs./M	Pcs. Ctn. M
HF14207T2CB3	1/4-20	39/64	5/16-7/16	7/16+	7/16	.305	3/16	.047	8	5
HF14209T2CB3	1/4-20	39/64	7/16-9/16	9/16+	9/16	.305	3/16	.047	9	4

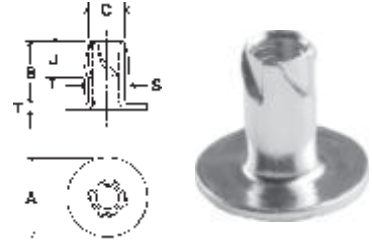
See Page TN-21 for T-Nut Automation

See Page TN-18 for recommended pilot hole sizes.

Stafast Products Inc.

PROPELL NUTS

The deep skives provide excellent retention for blind and end-grain applications such as glides, levelers, wood turnings, or hard material applications that may split with regular prong type T-Nuts. Also popular in hard plastic applications.



Part Number	Thread Size	A Flange Diameter	B Barrel Height	C Barrel Diameter	J Skive Length	S Skive Diameter	T Material Thickness	Drill Size	Lbs./M	Pcs. Ctn. M
P08324F8	8-32	.500	1/4	.213	.100	.245	.039	13/64	5	5
P08324	8-32	23/32	1/4	.203	.118	.250	.031	13/64	5	5
P10245F11	10-24	45/64	5/16	.255	.110	.300	.047	1/4	7	5
P10324F9(.230)	10-32	19/32	15/64	.243	.118	.300	.039	1/4	7	5
P10325F11	10-32	45/64	5/16	.255	.110	.300	.047	1/4	7	5
P14203S	1/4-20	3/4	.200	.302	.110	.346	.047	5/16	9	5
SP14203SFW9 ¹	1/4-20	See Below	.200	.305	7/64	.336	.047	5/16	9	5
SP14205FW9 ¹	1/4-20	See Below	5/16	.305	.165	.355	.047	5/16	9	5
P14205 ²	1/4-20	3/4	5/16	.305	.155	.352	.047	5/16	9	5
P14207	1/4-20	3/4	7/16	.305	.175	.352	.047	5/16	9	5
P14208F10	1/4-20	5/8	1/2	.305	.190	.352	.047	5/16	8	5
P14208F10S	1/4-20	5/8	1/2	.305	.190	.354	.047	5/16	8	5
P14209	1/4-20	3/4	9/16	.305	.175	.352	.047	5/16	11	4
P56186 ²	5/16-18	7/8	3/8	.390	.245	.470	.063	25/64	15	2.5
P56186T	5/16-18	7/8	3/8	.375	13/64	.445	.059	3/8	14	2.5
P561810	5/16-18	7/8	5/8	.390	1/4	.429	.063	25/64	18	2.5
P561810T	5/16-18	7/8	5/8	.370	.200	.430	.055	3/8	17	2.5
P561810F12	5/16-18	3/4	5/8	.390	.210	.450	.063	25/64	15	2.5
P561810TF12	5/16-18	3/4	5/8	.370	.200	.430	.055	25/64	14	2.5

¹ Slab Base Propell Nut - flange .75 x .562

² Available in Stainless Steel. (See page TN - 43).

Stafast Products Inc.

PROPELL NUTS

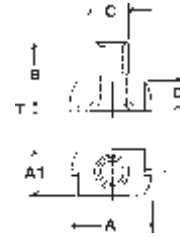
Part Number	Thread Size	A Flange Diameter	B Barrel Height	C Barrel Diameter	J Skive Length	S Skive Diameter	T Material Thickness	Drill Size	Lbs./M	Pcs. Ctn. M
P561814T	5/16-18	7/8	7/8	.385	9/32	.470	.059	25/64	21	2
P38167T	3/8-16	1	7/16	.440	7/32	.535	.063	29/64	19	2
P381610T	3/8-16	1	5/8	.440	7/32	.535	.063	29/64	23	2
P12136	1/2-13	1-1/4	3/8	.580	13/64	.690	.091	19/32	39	1
P58116	5/8-11	1-1/4	3/8	.730	13/64	.840	.091	47/64	49	1

Stafast Products Inc.

T-NUTS, SMALL FLANGE

Slab Base - 2 Prongs

To be used in applications for wood or plastic where space is restricted. Also see Slab Base with 2 Holes.



Part Number	Thread Size	A Flange Diameter	A1 Flange Width	B Barrel Height	C Barrel Diameter	D Prong Height	T Material Thickness	Drill Size	Lbs./M	Pcs. Ctn. M
S08324P2 ³	8-32	23/32	1/2	1/4	.209	5/32	.031	7/32	5	5
ST08326P2 ²	8-32	23/32	1/2	.375	.209	5/32	.031	7/32	6	5
S10244P2 ³	10-24	3/4	1/2	9/32	.243	1/4	.039	1/4	6	5
S10324P2 ¹	10-32	3/4	1/2	9/32	.243	15/64	.039	1/4	6	5
S14204P2	1/4-20	3/4	1/2	1/4	.305	15/64	.047	5/16	7	5
S14205P2	1/4-20	3/4	1/2	5/16	.305	1/4	.047	5/16	8	5
S14207P2	1/4-20	3/4	1/2	7/16	.305	15/64	.047	5/16	8	5
S14209P2	1/4-20	3/4	1/2	9/16	.305	15/64	.047	5/16	9	4
S56186P2	5/16-18	7/8	9/16	3/8	.390	5/16	.063	25/64	12	2.5
S56186TP2	5/16-18	7/8	9/16	3/8	.370	5/16	.059	3/8	12	2.5
S561810TP2	5/16-18	7/8	9/16	5/8	.370	5/16	.059	3/8	16	2.5
S38167TP2	3/8-16	1/1	5/8	7/16	.440	5/16	.063	29/64	16	2

¹Available with Crimp Lock Feature

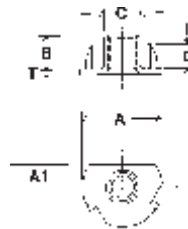
²Tapered Barrel

³Already tooled in multiple flange widths

T-NUTS, SMALL FLANGE

Clipped Base

The **Clipped Base** allows the T-Nut to be inserted in holes on edge of material. Also see Slab Base with 2 Prongs for restricted area applications.



Part Number	Thread Size	A Flange Diameter	A1 Clip Distance	B Barrel Height	C Barrel Diameter	D Prong Height	T Material Thickness	Drill Size	Lbs./M	Pcs. Ctn. M
10244C2	10-24	3/4	.170	9/32	.243	3/16	.039	1/4	6	10
10324C2	10-32	3/4	.170	9/32	.243	3/16	.039	1/4	6	10