

1-800-GRAINGER (472-4643)



For more information on taps, see page 2261.

Straight-Flute Hand Taps



High Speed Steel, TIN Coated
Metric Coarse, 4 Flutes
11W669

■ Right-hand thread direction

Straight-flute hand taps are manually turned with a tap wrench to create or repair internal threads in blind holes and through holes.

Thread Size	Thread Length	Overall Length	Tap Chamfer	Brand	Item No.
Carbon Steel, Bright (Uncoated) Finish					
Metric Coarse, 4 Flutes					
M4x0.7	19.05 mm	53.00 mm	Plug	Irwin Hanson	19T136
M5x0.8	22.00 mm	60.00 mm	Plug	Irwin Hanson	19T138
M6x1	25.00 mm	64.00 mm	Plug	Irwin Hanson	19T140
UNC, 3 Flutes					
#10-24	1/8 in	2 3/8 in	Taper	Westward	2LXD4
#6-32	1/16 in	2 in	Taper	Westward	2LXD2
#6-32	1/16 in	2 in	Plug	Irwin Hanson	19T113
#8-32	3/8 in	2 1/2 in	Taper	Westward	2LXD3
1/4-20	1 in	2 1/2 in	Bottom	Westward	2LXK3
1/4-20	1 in	2 1/2 in	Plug	Westward	2LXG4
UNC, 4 Flutes					
#10-24	7/8 in	2 3/8 in	Plug	Irwin Hanson	19T115
1/4-20	1 in	2 1/2 in	Taper	Westward	2LXD7
1/4-20	1 in	2 1/2 in	Plug	Hanson	19T118
3/16-18	1 1/8 in	2 3/8 in	Taper	Westward	2LXE2
3/16-18	1 1/8 in	2 3/8 in	Plug	Irwin Hanson	19T120
3/8-16	1 1/4 in	2 1/8 in	Taper	Westward	2LXE4
3/8-16	1 1/4 in	2 1/8 in	Plug	Irwin Hanson	19T122
1/2-13	1 2/32 in	3 3/8 in	Taper	Westward	2LXE8
3/8-11	1 1/8 in	3 1/8 in	Taper	Westward	2LXF3
3/8-11	1 1/8 in	3 1/8 in	Plug	Hanson	19T130
3/8-11	1 1/8 in	3 1/8 in	Plug	Westward	2LXH7
3/4-10	2 in	4 1/4 in	Taper	Westward	2LXF5
3/4-10	2 in	4 1/4 in	Plug	Westward	2LXH9
1-8	2 1/2 in	5 1/8 in	Plug	Westward	2LXJ4
UNF, 3 Flutes					
#10-32	7/8 in	2 3/8 in	Taper	Westward	2LXD5
UNF, 4 Flutes					
#10-32	7/8 in	2 3/8 in	Plug	Irwin Hanson	19T116
1/4-28	1 in	2 1/2 in	Plug	Irwin Hanson	19T119
3/4-16	2 in	4 1/4 in	Taper	Westward	2LXF6
UNS, 4 Flutes					
1-14	2 1/2 in	5 1/8 in	Plug	Westward	2LXJ5
High Speed Steel, Black Oxide Finish					
Metric Fine, 4 Flutes					
M20x1.5	37.00 mm	113.00 mm	Bottom	OSG	33YV49
UNC, 2 Flutes					
1/4-20	1 1/16 in	2 1/2 in	Plug	OSG	33YU67
UNC, 4 Flutes					
1/4-20	1 1/16 in	2 1/2 in	Taper	OSG	33YL94
1/2-13	1 1/8 in	3 1/8 in	Taper	OSG	33YM24
3/8-11	1 1/8 in	3 3/8 in	Bottom	OSG	2TRY9
3/8-11	1 1/8 in	3 3/8 in	Plug	OSG	2TRY7
3/8-11	1 1/8 in	3 3/8 in	Taper	OSG	33YM42
3/4-10	1 1/2 in	4 1/4 in	Plug	OSG	2T1A1
1-8	1 1/8 in	5 3/8 in	Bottom	OSG	2TRW5
1-8	1 1/8 in	5 3/8 in	Plug	OSG	2TRY1
1 1/4-7	2 1/8 in	5 3/4 in	Bottom	OSG	33YN58
1 1/2-6	2 1/2 in	6 1/8 in	Bottom	OSG	33YN84
UNC, UNJC, 4 Flutes					
#10-24	1 2/32 in	3 3/8 in	Bottom	Widia Gtd	12F019
3/8-11	1 1/8 in	3 1/8 in	Bottom	Widia Gtd	12F014
3/4-10	2 in	4 1/4 in	Bottom	Widia Gtd	12F012
1-8	2 1/2 in	5 1/8 in	Bottom	Widia Gtd	12G943
UNF, 4 Flutes					
#10-32	3/8 in	2 1/8 in	Plug	OSG	4HKN2
3/8-18	1 1/8 in	3 3/8 in	Bottom	OSG	2TRX9
1 1/8-12	1 1/8 in	5 1/8 in	Taper	OSG	33YN51
High Speed Steel, TIN-Coated					
Metric Coarse, 4 Flutes					
M10x1.5	31.75 mm	74.61 mm	Bottom	Widia Gtd	11W669
UNC, 4 Flutes					
1/4-20	1 in	2 1/2 in	Plug	Greenfield Threading	15J590
1/4-20	1 in	2 1/2 in	Bottom	Greenfield Threading	15J731
3/8-18	1 1/8 in	2 3/8 in	Taper	Greenfield Threading	407A65
3/8-16	1 1/4 in	2 1/8 in	Plug	Greenfield Threading	15J594
3/8-16	1 1/4 in	2 1/8 in	Bottom	Greenfield Threading	15J735
1/2-13	1 2/32 in	3 3/8 in	Bottom	Greenfield Threading	15J739
1/2-13	1 2/32 in	3 3/8 in	Taper	Greenfield Threading	407A81
UNC, UNJC, 3 Flutes					
#6-32	1/16 in	2 in	Plug	Widia Gtd	1E640
UNC, UNJC, 4 Flutes					
#10-24	7/8 in	2 3/8 in	Bottom	Widia Gtd	1E650
#10-24	7/8 in	2 3/8 in	Plug	Widia Gtd	1E648
#8-32	3/4 in	2 1/8 in	Plug	Widia Gtd	1E644
#8-32	3/4 in	2 1/8 in	Bottom	Widia Gtd	1E646
1/4-20	1 in	2 1/2 in	Plug	Widia Gtd	1E661
1/4-20	1 in	2 1/2 in	Bottom	Widia Gtd	1E664
3/16-18	1 1/8 in	2 3/8 in	Plug	Widia Gtd	1E670
3/8-16	1 1/4 in	2 1/8 in	Plug	Widia Gtd	1E682
3/8-16	1 1/4 in	2 1/8 in	Bottom	Widia Gtd	1E684
1/2-13	1 2/32 in	3 3/8 in	Bottom	Widia Gtd	1E701
1/2-13	1 2/32 in	3 3/8 in	Plug	Widia Gtd	1E699
UNF, UNJC, 4 Flutes					
#10-32	7/8 in	2 3/8 in	Plug	Widia Gtd	1E652
Powdered-Metal, TiCN-Coated					
Metric Coarse, 4 Flutes					
M4x0.7	8.00 mm	55.00 mm	Modified Bottom	OSG	33YH83
M6x1	12.00 mm	63.00 mm	Modified Bottom	OSG	33PC95
Metric Fine, 4 Flutes					
M12x1.5	21.00 mm	85.00 mm	Bottom	OSG	33YK42
UNC, 4 Flutes					
#8-32	5/8 in	2 3/8 in	Modified Bottom	OSG	33YH74
1/4-20	3/8 in	2 1/2 in	Bottom	OSG	33YK08
3/8-16	3/4 in	2 2/8 in	Bottom	OSG	33YK14
3/8-16	3/4 in	2 2/8 in	Bottom	OSG	33YK13
UNC, 5 Flutes					
3/4-10	1 3/8 in	4 1/4 in	Bottom	OSG	33YK32
UNF, 4 Flutes					
1/2-20	7/8 in	3 1/8 in	Bottom	OSG	33YK22
1/2-20	7/8 in	3 1/8 in	Bottom	OSG	33YK23



Tap Wrenches

Tap wrenches are used to manually turn taps when repairing or creating threads in holes.

Fixed T-handle wrenches are more compact than straight-handle wrenches.

Ratcheting wrenches can be turned and repositioned quickly when working in tight spaces.

Sliding T-handle wrenches have a T-handle that slides from side to side, allowing them to be turned in tight spaces. They are more compact than straight-handle wrenches.

Straight-handle wrenches have a long, straight handle that provides more leverage than a T-handle.



Ratchet T-Handle
2CYT5



Starrett Sliding T-Handle
30C242



Straight Handle
50CA26



Tap Wrench Set
6TFF6

Min. Tap Size	Max. Tap Size	Overall Length	Fractional Tap Capacity	Brand	Item No.
Fixed T-Handle					
1/8 in	1/4 in	2 3/4 in	1/8 in to 1/4 in	Westward	2CYR9
1/8 in	1/4 in	9 in	1/8 in to 1/4 in	Westward	2CYT2
1/8 in	1/4 in	8 3/4 in	1/8 in to 1/4 in	Cle-Line	50CA39
1/4 in	1/2 in	3 3/8 in	1/4 in to 1/2 in	Westward	2CYT1
1/4 in	1/2 in	9 in	1/4 in to 1/2 in	Westward	2CYT3
Ratcheting Sliding T-Handle					
1/8 in	3/32 in	3 in	1/8 in to 3/32 in	Westward	2CYT4
1/8 in	1/4 in	3 1/2 in	1/8 in to 1/4 in	Westward	2CYT5
1/8 in	1/4 in	13 in	1/8 in to 1/4 in	Westward	2CYT7
1/2 in	1/2 in	4 1/2 in	1/2 in to 1/2 in	Westward	2CYT6
1/2 in	1/2 in	13 in	1/2 in to 1/2 in	Westward	2CYT8
1/4 in	#0	10 in	#0 to 1/4 in	Irwin Hanson	3KLR7
1/2 in	1/4 in	12 in	1/4 in to 1/2 in	Irwin Hanson	35T719
Sliding T-Handle					
1/8 in	1/4 in	2 3/4 in	1/8 in to 1/4 in	Westward	2FLL7
1/4 in	#0	2 3/4 in	1/4 in	General	6TFF5
1/4 in	#0	3 1/2 in	1/4 in	General	6TFF2
1/4 in	1/2 in	3 3/8 in	1/4 in to 1/2 in	Westward	2FLL8
1/2 in	#12	3 3/4 in	1/2 in	General	6TFF7
1/2 in	#12	4 1/4 in	1/2 in	General	6TFF3

Min. Tap Size	Max. Tap Size	Overall Length	Fractional Tap Capacity	Brand	Item No.
Starrett Sliding T-Handle					
3/8 in	1/2 in	2 in	1/8 in to 3/8 in	Starrett	30C242
1/2 in	3/4 in	6 in	1/8 in to 3/4 in	Starrett	30C239
1/2 in	7/8 in	2 1/2 in	1/2 in to 7/8 in	Starrett	30C243
1/2 in	3/4 in	9 in	3/8 in to 1/2 in	Starrett	30C240
1/2 in	1/4 in	3 1/2 in	1/4 in to 1/2 in	Starrett	30C244
1/2 in	1/4 in	13 in	1/4 in to 1/2 in	Starrett	30C247
3/8 in	1/4 in	12 in	1/4 in to 3/8 in	Starrett	30C241
3/4 in	3/8 in	16 in	5/8 in to 3/4 in	Starrett	53VF08
Straight-Handle					
1/8 in	1/4 in	7 in	1/8 in to 1/4 in	Westward	2CYT9
1/8 in	3/8 in	9 in	1/8 in to 3/8 in	Westward	2CYU1
3/32 in	1/2 in	11 in	3/32 in to 1/2 in	Westward	2CYU2
1/4 in	1/16 in	7 in	1/8 in to 1/4 in	Cle-Line	50CA26
1/4 in	3/4 in	15 in	1/4 in to 3/4 in	Westward	2CYU3
1/4 in	1 1/8 in	19 1/8 in	1/4 in to 1 1/8 in	Westward	2CYU4
3/8 in	1/16 in	9 in	1/8 in to 3/8 in	Cle-Line	50CA27
1/2 in	#0	9 1/2 in	#0 to 1/2 in	Irwin Hanson	35T756
3/4 in	1 1/8 in	15 in	5/8 in to 3/4 in	Cle-Line	50CA30
1 in	1/4 in	12 3/4 in	1/4 in to 1 in	Irwin Hanson	35T702
1 1/8 in	1/4 in	19 in	1/4 in to 1 1/8 in	Cle-Line	50CA31
1 3/8 in	3/4 in	40 in	3/4 in to 1 3/8 in	Cle-Line	50CA32
2 1/2 in	1 in	54 in	1 in to 2 1/2 in	Cle-Line	50CA28
Tap Wrench Sets					
1/2 in	#0	1 7/8 in	#0 to 1/4 in, #12 to 1/2 in	General	6TFF6
1/2 in	#0	1 7/8 in	#0 to 1/4 in, #12 to 1/2 in	General	6TFF8