

1-800-GRAINGER (472-4643)

For more information on taps, see page 2261.



Three-Piece Tap Kits

Each kit contains three straight-flute taps with the same thread size, thread length, and overall length but different chamfer types. One tap has a taper chamfer, one tap has a bottoming chamfer, and one tap has a plug chamfer.



Tap Thread Size	Thread Length	Overall Length	Pitch Diameter Limit	Brand	Item No.
Left-Hand, Bright Finish, High-Speed Steel					
4 Flute, UNC					
#8-32	3/4 in	2 1/2 in	H3	Greenfield Threading	407D08
1/4"-20	1	2 1/2 in	H3	Widia GTD	3FMK1
3/16"-18	1 1/4 in	2 3/4 in	H3	Widia GTD	3FMK6
3/8"-16	1 1/4 in	3 in	H3	Widia GTD	3FML5
1/2"-13	1 2/32 in	3 3/8 in	H3	Widia GTD	3FMP3
4 Flute, UNF					
#10-32	7/8 in	2 3/8 in	H3	Greenfield Threading	407D09
1/4"-28	3/4 in	2 1/2 in	H3	Greenfield Threading	53PW26
3/16"-24	1 1/4 in	2 3/4 in	H3	Widia GTD	3FML1
3/8"-24	1 1/4 in	3 in	H3	Widia GTD	3FML9
1/2"-20	1 2/32 in	3 3/8 in	H3	Widia GTD	3FMP7
Right Hand, Bright Finish, High-Speed Steel					
2 Flute, UNC					
#1-64	3/8 in	1 1/16 in	H1	Widia GTD	53ML40
#2-56	7/16 in	1 9/16 in	H2	Cle-Line	407D42
2 Flute, UNF					
#0-80	5/16 in	1 9/16 in	H1	Widia GTD	53ML46
#1-72	3/8 in	1 1/16 in	H1	Widia GTD	53ML35
3 Flute, Metric					
M3-0.50	7.87 mm	49.28 mm	D3	Cleveland	435L52
3 Flute, Metric Coarse					
M2-0.40	7/16 in	1 3/4 in	D3	Widia GTD	1C938
M3-0.50	3/8 in	1 1/16 in	D3	Widia GTD	1C948
3 Flute, Metric Fine					
M2.5-0.45	1/2 in	1 1/16 in	D3	Greenfield Threading	53PV94
M2-0.40	7/16 in	1 3/4 in	D3	Greenfield Threading	53PW26
M3.5-0.60	3/8 in	2 in	D4	Greenfield Threading	53PV93
M3-0.50	5/16 in	1 1/8 in	D3	Greenfield Threading	53PW25
3 Flute, UNC					
#2-56	7/16 in	1 3/4 in	H2	Cleveland	435L23
#2-56	7/16 in	1 3/4 in	H2	Greenfield Threading	15J750
#2-56	7/16 in	1 3/4 in	H2	Widia GTD	4AH1
#3-48	1/2 in	1 1/8 in	H2	Cle-Line	407D43
#3-48	1/2 in	1 1/8 in	H2	Cleveland	435L30
#3-48	1/2 in	1 1/8 in	H2	Greenfield Threading	15J751
#3-48	1/2 in	1 1/8 in	H2	Widia GTD	4AH12
#4-40	19/64 in	1 1/8 in	H2	Cleveland	435L44
#4-40	9/16 in	1 7/8 in	—	Widia GTD	4GP74
#4-40	9/16 in	1 7/8 in	H2	Greenfield Threading	15J753
#4-40	9/16 in	1 7/8 in	H2	Widia GTD	4AH16
#4-40	9/16 in	1 7/8 in	H2	Westward	5PXJ8
#5-40	19/64 in	1 1/8 in	H2	Cleveland	435L58
#5-40	3/8 in	1 1/8 in	—	Widia GTD	4GP79
#5-40	3/8 in	1 1/8 in	H2	Greenfield Threading	15J755
#5-40	3/8 in	1 1/8 in	H2	Widia GTD	4AHM0
#6-32	3/8 in	2 in	H3	Cleveland	435L77
#6-32	1 1/16 in	2 in	H1	Widia GTD	53MN85
#6-32	1 1/16 in	2 in	H2	Cle-Line	407D47
#6-32	1 1/16 in	2 in	H2	Greenfield Threading	15J757
#6-32	1 1/16 in	2 in	H3	Westward	5PXJ9
#6-32	1 1/16 in	2 in	H3	Widia GTD	4AHM4
3 Flute, UNF					
#2-64	7/16 in	1 3/4 in	H2	Widia GTD	53ML26
#3-56	1/2 in	1 1/8 in	H2	Cle-Line	407D44
#3-56	1/2 in	1 1/8 in	H2	Cleveland	435L34
#3-56	1/2 in	1 1/8 in	H2	Greenfield Threading	15J752
#3-56	1/2 in	1 1/8 in	H2	Widia GTD	53ML20
#4-48	19/64 in	1 7/8 in	H2	Cleveland	435L48
#4-48	9/16 in	1 7/8 in	H2	Cle-Line	407D45
#4-48	9/16 in	1 7/8 in	H2	Greenfield Threading	15J754
#4-48	9/16 in	1 7/8 in	H2	Widia GTD	53ML14
#5-44	19/64 in	1 1/8 in	H2	Cleveland	435L62
#5-44	3/8 in	1 1/8 in	H2	Cle-Line	407D46
#5-44	3/8 in	1 1/8 in	H2	Greenfield Threading	15J756
#5-44	3/8 in	1 1/8 in	H2	Widia GTD	53ML10
#6-40	1 1/16 in	2 in	H2	Cle-Line	407D48
#6-40	1 1/16 in	2 in	H2	Greenfield Threading	15J759
#6-40	1 1/16 in	2 in	H2	Widia GTD	53ML03
4 Flute, Metric					
M10-1.50	31.75 mm	74.61 mm	D6	Cleveland	435N40
M12-1.75	42.07 mm	85.72 mm	D6	Cleveland	435N50
M14-2.00	42.07 mm	91.28 mm	D7	Cleveland	435N81
M16-2.00	46.04 mm	96.84 mm	D7	Cleveland	435P07
M20-2.50	50.80 mm	13.51 mm	D7	Cleveland	435P34
M4-0.70	19.05 mm	54.10 mm	D4	Cleveland	435L85
M5-0.80	12.70 mm	60.45 mm	D4	Cleveland	435M42
M6-1.00	16.00 mm	63.50 mm	D5	Cleveland	435M54
M8-1.25	17.53 mm	69.09 mm	D5	Cleveland	435N14
4 Flute, Metric Coarse					
M10-1.50	3/4 in	2 1/16 in	D6	Greenfield Threading	53PW01

Tap Thread Size	Thread Length	Overall Length	Pitch Diameter Limit	Brand	Item No.
M10-1.50	1 1/4 in	2 1/16 in	D6	Westward	5TWA6
M12-1.75	1 1/16 in	3 3/8 in	D6	Greenfield Threading	53PV99
M12-1.75	1 2/32 in	3 3/8 in	D6	Westward	5TWA7
M14-2.00	1	3 19/32 in	D7	Greenfield Threading	53PV98
M16-2.00	1	3 13/16 in	D7	Greenfield Threading	53PV97
M16-2.00	1 19/16 in	3 13/16 in	D7	Westward	5TWA9
M18-2.50	1 9/16 in	4 1/2 in	D6	Greenfield Threading	53PV96
M20-2.50	1 1/4 in	4 13/32 in	D7	Greenfield Threading	53PV95
M20-2.50	2 in	4 15/32 in	D7	Westward	5TWC1
M24-3.00	2 3/32 in	4 29/32 in	D8	Westward	5TWC2
M4-0.70	3/4 in	2 1/8 in	D4	Westward	5TWA1
M4-0.70	3/4 in	2 1/8 in	D4	Widia GTD	1C956
M5-0.80	3/8 in	2 3/8 in	D4	Westward	5TWA2
M5-0.80	3/8 in	2 3/8 in	D4	Widia GTD	1C970
M6-1.00	1	2 1/2 in	D5	Westward	5TWA3
M6-1.00	1	2 1/2 in	D5	Widia GTD	1C978
M7-1.00	1 1/8 in	2 23/32 in	D5	Widia GTD	1C998
M8-1.25	1 1/8 in	2 23/32 in	D5	Westward	5TWA5
4 Flute, Metric Fine					
M4.5-0.75	1/2 in	2 3/8 in	D4	Greenfield Threading	53PV92
M4-0.70	3/8 in	2 1/8 in	D4	Greenfield Threading	53PW24
M5-0.80	1/2 in	2 3/8 in	D4	Greenfield Threading	53PW23
M6-1.00	3/8 in	2 1/2 in	D5	Greenfield Threading	53PW22
M8-1.25	13/16 in	2 23/32 in	D5	Greenfield Threading	53PW21
4 Flute, UNC					
#10-24	1/2 in	2 3/8 in	H3	Cleveland	435M25
#10-24	3/8 in	2 3/8 in	—	Widia GTD	4GP93
#10-24	3/8 in	2 3/8 in	H2	Cle-Line	407D51
#10-24	3/8 in	2 3/8 in	H2	Greenfield Threading	15J763
#10-24	3/8 in	2 3/8 in	H2	Widia GTD	53MK78
#10-24	3/8 in	2 3/8 in	H3	Greenfield Threading	15J764
#10-24	3/8 in	2 3/8 in	H3	Westward	5PXK1
#12-24	1/2 in	2 3/8 in	H3	Cleveland	435M46
#12-24	19/16 in	2 3/8 in	—	Widia GTD	4GR02
#12-24	19/16 in	2 3/8 in	H3	Greenfield Threading	15J767
#12-24	19/16 in	2 3/8 in	H3	Widia GTD	53MK54
#8-32	3/8 in	2 1/8 in	H2	Cleveland	435L94
#8-32	3/8 in	2 1/8 in	H3	Cleveland	435M03
#8-32	3/4 in	2 1/8 in	—	Widia GTD	4GP88
#8-32	3/4 in	2 1/8 in	H2	Cle-Line	407D49
#8-32	3/4 in	2 1/8 in	H2	Greenfield Threading	15J760
#8-32	3/4 in	2 1/8 in	H2	Widia GTD	53MK95
#8-32	3/4 in	2 1/8 in	H3	Greenfield Threading	15J761
#8-32	3/4 in	2 1/8 in	H3	Westward	5PXK0
#8-32	3/4 in	2 1/8 in	H3	Widia GTD	4AHM8
1/4"-20	5/8 in	2 1/2 in	H1	Cleveland	435M58
1/4"-20	5/8 in	2 1/2 in	H2	Cleveland	435M63
1/4"-20	5/8 in	2 1/2 in	H3	Cleveland	435M71
1/4"-20	1	2 1/2 in	—	Widia GTD	4GR11
1/4"-20	1	2 1/2 in	H1	Greenfield Threading	15J769
1/4"-20	1	2 1/2 in	H2	Greenfield Threading	15J770
1/4"-20	1	2 1/2 in	H2	Widia GTD	53MM40
1/4"-20	1	2 1/2 in	H3	Greenfield Threading	15J771
1/4"-20	1	2 1/2 in	H3	Westward	5PXK3
3/16"-18	1 1/16 in	2 23/32 in	H3	Cleveland	435M98
3/16"-18	1 1/16 in	2 23/32 in	—	Widia GTD	4GR19
3/16"-18	1 1/16 in	2 23/32 in	H3	Greenfield Threading	15J773
3/16"-18	1 1/16 in	2 23/32 in	H3	Westward	5PXK5
3/16"-18	1 1/16 in	2 23/32 in	H3	Widia GTD	4AHP9
3/16"-16	3/4 in	2 1/16 in	—	Cleveland	435N25
3/16"-16	1 1/4 in	2 1/16 in	—	Widia GTD	4GR27
3/16"-16	1 1/4 in	2 1/16 in	H3	Greenfield Threading	15J775
3/16"-16	1 1/4 in	2 1/16 in	H3	Westward	5PXK7
3/16"-16	1 1/4 in	2 1/16 in	H3	Widia GTD	4AHT7
7/16"-14	3/8 in	3 5/8 in	H3	Cleveland	435N44
7/16"-14	1 1/8 in	3 5/8 in	—	Widia GTD	4GR35
7/16"-14	1 1/8 in	3 5/8 in	H3	Greenfield Threading	15J777
7/16"-14	1 1/8 in	3 5/8 in	H3	Westward	5PXK9
7/16"-14	1 1/8 in	3 5/8 in	H3	Widia GTD	4AHW5
1/2"-13	1 1/16 in	3 3/8 in	H3	Cleveland	435N66
1/2"-13	1 2/32 in	3 3/8 in	—	Widia GTD	4GR43
1/2"-13	1 2/32 in	3 3/8 in	H3	Greenfield Threading	15J779
1/2"-13	1 2/32 in	3 3/8 in	H3	Westward	5PX1
9/16"-12	1 2/32 in	3 19/32 in	—	Widia GTD	4GR51
9/16"-12	1	3 19/32 in	H3	Cleveland	435N85
9/16"-12	1 2/32 in	3 19/32 in	H3	Greenfield Threading	15J781

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