



Additional tap sizes, materials, and coatings are available on Grainger.com®.



High-Speed Steel Drill Bit & Carbon Steel Tap Set 5PXJ0



Drill Bit and Tap Sets

Sets include multiple drill bits and taps. The drill bits are used to make holes, and the taps are used to create internal threads in the holes.

No. of Pieces	Smallest Thread Size	Largest Thread Size	Smallest Drill Bit Dia.	Largest Drill Bit Dia.	Tap Sizes Included	Brand	Item No.
High-Speed Steel Drill Bit & Carbon Steel Tap Sets							
13	#4	1/4"	#43	#7	#10-24, #10-32, #4-40, #6-32, #8-32, 1/4"-20	Westward	5PXJ0
13	#4-40	1/4"-20	#43	#16	#10-24, #10-32, #4-40, #6-32, #8-32, 1/4"-20	Irwin Hanson	19T156
High-Speed Steel Drill Bit & High-Speed Steel Tap Sets							
2	1/4"-20	1/4"-20	#7	#7	1/4"-20	Cle-Line	445M78 *
18	#6	1/2"	#36	2/64 in	#10-24, #10-32, #6-32, #8-32, 1/2"-13, 1/4"-20, 3/8"-16, 9/16"-18, 1/16"-14	Westward	5PXJ3
18	#6-32	1/2"-13	#36	2/64 in	#10-24, #10-32, #6-32, #8-32, 1/2"-13, 1/4"-20, 3/8"-16, 9/16"-18, 1/16"-14	Chicago-Latrobe	4ALK1
18	#6-32	1/2"-13	#36	2/64 in	#10-24, #10-32, #6-32, #8-32, 1/2"-13, 1/4"-20, 3/8"-16, 9/16"-18, 1/16"-14	Chicago-Latrobe	1N642 *
18	M2.5	M12	2.05mm	10.20 mm	M10x1.5, M12x1.75, M2.5x0.45, M3.5x0.6, M3x0.5, M4x0.7, M5x0.8, M6x1.0, M8x1.25	Westward	5PXJ4
20	#4-40	1/2"-13	#44	2/64 in	#10-24, #4-40, #5-40, #6-32, #8-32, 1/2"-13, 1/4"-20, 3/8"-16, 9/16"-18, 1/16"-14	Chicago-Latrobe	6ZKF9
36	#6	1/2"	#36	2/64 in	#10-24, #10-32, #12-24, #12-28, #6-32, #6-40, #8-32, #8-36, 1/2"-13, 1/2"-20, 1/4"-28, 3/8"-16, 3/8"-24, 9/16"-18, 9/16"-24, 1/16"-14, 1/16"-20	Westward	5PXJ5
36	#6-32	1/2"-20	#36	3/64 in	#10-24, #10-32, #6-32, #8-32, 1/2"-13, 1/4"-20, 3/8"-16, 9/16"-18, 1/16"-14	Chicago-Latrobe	1P273

*Spiral Point

Die Sets

Right-hand thread direction

Die sets contain multiple carbon steel hex dies for restoring damaged or rusted external threads on metal and plastic parts in general purpose threading tasks. The dies are turned with a die wrench or a standard wrench, and each die can repair one size of thread.



Carbon Steel Hex Die Sets UNC 50CA70

No. of Dies in Set	Smallest Thread Size	Largest Thread Size	Thread Sizes Included	Brand	Item No.
Carbon Steel Hex Die Sets					
Metric					
7	M6x1.00	M20x2.5	M10x1.5, M12x1.75, M14x2, M16x2, M20x2.5, M6x1, M8x1.25	Greenfield Threading	53PT23
7	M6x1.00	M20x2.50	M10x1.5, M12x1.75, M14x2, M16x2, M20x2.5, M6x1, M8x1.25	Cle-Line	50CA77
NC, NF					
16	1/4"-20	1"-14	1"-14, 1"-8, 1/2"-13, 1/2"-20, 1/4"-20, 1/4"-28, 3/4"-10, 3/4"-16, 3/8"-16, 3/8"-24, 9/16"-18, 3/16"-24, 5/8"-11, 5/8"-18, 1/16"-14, 1/16"-20, 1/8"-14, 7/8"-9, 9/16"-12, 9/16"-18	Westward	10M991
UNC					
8	1/4"-28	3/8"-18	1/2"-20, 1/4"-28, 3/4"-16, 3/8"-24, 5/8"-24, 5/8"-18, 1/16"-20, 9/16"-18	Cle-Line	50CA71
8	1/4"-20	3/8 in	1/2"-13, 1/4"-20, 3/4"-10, 3/8"-16, 3/8"-18, 5/8"-11, 1/16"-14, 9/16"-12	Cle-Line	50CA70
10	1/4"-20	3/4"-10	1/2"-13, 1/4"-20, 3/4"-10, 3/8"-16, 5/8"-18, 5/8"-11, 1/16"-14, 9/16"-12	Greenfield Threading	53PT25
10	1/4"-28	3/4"-16	1/2"-20, 1/4"-28, 3/4"-16, 3/8"-24, 5/8"-24, 5/8"-18, 1/16"-20, 9/16"-18	Greenfield Threading	53PT22
10	1/4"-20	1"-8	1/2"-13, 1/2"-20, 1/4"-20, 1/4"-28, 3/8"-16, 3/8"-24, 5/8"-18, 5/8"-14, 1/16"-14, 1/16"-20	Greenfield Threading	53PT24
10	1/4"-20	1"-8	1"-8, 1/2"-13, 1/4"-20, 3/4"-10, 3/8"-16, 5/8"-18, 5/8"-11, 1/16"-14, 7/8"-9, 9/16"-12	Cle-Line	50CA75
16	1/4"-20	3/4"-16	1/2"-13, 1/2"-20, 1/4"-20, 1/4"-28, 3/4"-10, 3/4"-16, 3/8"-16, 3/8"-24, 9/16"-18, 3/16"-24, 5/8"-11, 5/8"-18, 1/16"-14, 1/16"-20, 9/16"-12, 9/16"-18	Westward	10M990
20	1/4"-20	1"-8	1"-14, 1"-8, 1/2"-13, 1/2"-20, 1/4"-20, 1/4"-28, 3/4"-10, 3/4"-16, 3/8"-16, 3/8"-24, 9/16"-18, 3/16"-24, 5/8"-11, 5/8"-18, 1/16"-14, 1/16"-20, 1/8"-14, 7/8"-9, 9/16"-12, 9/16"-18	Greenfield Threading	53PT21
UNC, UNF					
10	1/4"-20	1/2"-20	1/2"-13, 1/2"-20, 1/4"-20, 1/4"-28, 3/8"-16, 3/8"-24, 5/8"-18, 5/8"-14, 1/16"-14, 1/16"-20	Cle-Line	50AT18
20	1/4"-20	1"-8	1"-14, 1"-8, 1/2"-13, 1/2"-20, 1/4"-20, 1/4"-28, 3/4"-10, 3/4"-16, 3/8"-16, 3/8"-24, 9/16"-18, 3/16"-24, 5/8"-11, 5/8"-18, 1/16"-14, 1/16"-20, 1/8"-14, 7/8"-9, 9/16"-12, 9/16"-18	Cleveland	20X693

High-Speed Steel Drill, Carbon Steel Tap & Carbon Steel Die Set 2ETL5



No. of Pieces	Number Of Drills	Number Of Taps	No. of Dies in Set	Drill Bit Dia. Included	Die Thread Sizes Included	Brand	Item No.
High-Speed Steel Drill, Carbon Steel Tap & Carbon Steel Die Sets							
Straight Flute Tap Type & Hex Die Shape							
117	36	34	34	#0, #16, #19, #20, #21, #25, #29, #3, #30, #36, #39, #43, #7, #9, 1/4 in, 1/32 in, 1/64 in, 2/64 in, 2/64 in, 2/64 in, 2/64 in, 9/64 in, 9/64 in, 1/16 in, 1/32 in, 3/64 in, 7/64 in, B, F, H, J, I, Q, R, S, U, Z	#10-24 NC, #10-32 NF, #12-24 NC, #4-40 NC, #6-32 NC, #8-32 NC, 1/2"-13 NC, 1/2"-20 NF, 1/4"-20 NC, 1/4"-28 NF, 1/2"-27 NPT, 1/2"-28 BSP, 3/8"-16 NC, 3/8"-24 NF, 9/16"-18 NC, 5/8"-24 NF, 1/16"-14 NC, 1/16"-24 NF, M10x1.25, M10x1.50, M11x1.50, M12x1.50, M12x1.75, M3x0.50, M4x0.70, M4x0.75, M5x0.80, M5x0.90, M6x1.00, M7x1.00, M8x1.00, M8x1.25, M9x1.00, M9x1.25	Irwin Hanson	2ETL5
High-Speed Steel Drill, High-Speed Steel Tap & Carbon Steel Die Sets							
Straight Flute Tap Type & Round Die Shape							
15	5	5	5	10.2 mm, 5 mm, 6.7 mm, 6 mm, 8.5 mm	M10x1.50, M12x1.75, M6x1.00, M7x1.00, M8x1.25	Greenfield Threading	445M51

Drill Bit, Tap and Die Sets

Drill bit, tap, and die sets include multiple drill bits, taps, and dies. The drill bits make holes, the taps create or repair internal threads in holes, and the dies create or repair external threads on parts that will be screwed into tapped holes.



407C44



Multiple-Size Tap Sets

Include multiple taps in a range of thread sizes for creating internal threads in holes of various sizes



No. of Pieces	Thread Standard	Thread Sizes Included	Thread Limit	Brand	Item No.
4	UNC	#10-24, #12-24, #6-32, #8-32	H2	Speedtaps	40LR30
4	UNC	M10x1.50, M12x1.75, M6x1.00, M8x1.25	H2	Speedtaps	40LR24
10	UNC, UNF	1/2"-13, 1/2"-20, 1/4"-20, 1/4"-28, 3/8"-16, 3/8"-24, 9/16"-18, 9/16"-24, 1/16"-14, 1/16"-20	H3	Greenfield Threading	407C44