

WIDIA GTD[®] 🔅 CLE-LINE. 🍫

Three-Piece Tap Kits

	-Piece	ind h	1113				Tap Thread Size		Thread Length	Overall Length	Pitch Diameter Limit	Brand	lter No
Тар	Тар	Thread	Overall	Pitch Diameter		Item	1⁄2"-20 1⁄2"-20	27 27	1 ²¹ / ₃₂ in 1 ²¹ / ₃₂ in	3 % in 3 % in	— H3	Widia GTD Greenfield Threading	4GR 15J7
ead Size	Thread Size	Length	Length	Limit	Brand	No.	1⁄2"-20	27	1 ²¹ / ₃₂ in	3 3/8 in	H3	Westward	5PX
¾ "-16	22	1 1/4 in	2 15/16 in		Westward	5PXK7	1⁄2"-20	27	1 ²¹ / ₃₂ in	3 3/8 in	H3	Widia GTD	4AH
3⁄8"-16	22	1 1/4 in	2 15/16 in		Widia GTD	4AHT7	<u>9/16"-18</u>	29	1 ²¹ / ₃₂ in	3 19/32 in		Widia GTD	4GR
/16 "-14 /16 "-14	24	7% in 1 ⅔16 in	3 5/32 in 3 5/32 in	H3	Cleveland Widia GTD	435N44 4GR35	9/16" -18 9/16" -18	29	1 1 ²¹ /32 in	3 ¹⁹ / ₃₂ in 3 ¹⁹ / ₃₂ in	H3 H3	Cleveland Greenfield Threading	435N 15J7
/16"-14 /16"-14	24	1 7/16 in	3 5/32 in	H3	Greenfield Threading	15J777	9/16"-18	29	1 ²¹ / ₃₂ in	3 19/32 in	H3	Widia GTD	4AK
/16"-14	24	1 7/16 in	3 5/32 in	H3	Westward	5PXK9	¹¹ /16"-16	30.8	1 ¹³ / ₁₆ in	4 1/32 in	H3	Greenfield Threading	15J7
/16 "-1 4	24	1 7⁄16 in	3 5∕32 in	H3	Widia GTD	4AHW5	5⁄8"-18	31	1 ¹³ /16 in	3 ¹³ /16 in	—	Widia GTD	4GR
1⁄2"-13	26	¹⁵ /16 in	3 ¾ in	H3	Cleveland	435N66	5⁄8"-18	31	1 5⁄64 in	3 13/16 in	H3	Cleveland	435N
1/2"-13	26	1 ²¹ / ₃₂ in	3 % in		Widia GTD	4GR43	5⁄8"-18	31	1 ¹³ /16 in	3 13/16 in	H3	Greenfield Threading	15J7
1⁄2"-13 1⁄2"-13	26 26	1 21/32 in 1 21/32 in	3 % in 3 % in	H3 H3	Cle-Line Greenfield Threading	50AN83 15J779	5⁄8"-18 3⁄4"-16	31 33	1 ¹³ /16 in 1 ⁷ /32 in	3 ¹³ / ₁₆ in 4 ¹ / ₄ in	H3 H3	Widia GTD Cleveland	4AK 435P
1/2"-13	26	1 21/32 in	3 % in	H3	Westward	5PXL1	3/4"-16	33	2 in	4 1/4 in		Widia GTD	4001 4GR
1/2"-13	26	1 ² 1/32 in	3 % in	H3	Widia GTD	44HX3	3/4"-16	33	2 in	4 1/4 in	H3	Greenfield Threading	15J7
/16"-12	28	1 ²¹ / ₃₂ in	3 19/32 in		Widia GTD	4GR51	3⁄4"-16	33	2 in	4 ¼ in	H3	Westward	5TV
/16 "-12	28	1	3 19/32 in	H3	Cleveland	435N85	3/4"-16	33	2 in	4 ¼ in	H3	Widia GTD	4AK
′16 "-12	28	1 ²¹ / ₃₂ in	3 19/32 in		Greenfield Threading	15J781	7⁄8"-14	35	2 7/32 in	4 ¹¹ / ₁₆ in	2B	Widia GTD	53MN
16"-12	28	1 21/32 in	3 19/32 in		Westward	5PXL3	7⁄8"-14	35	2 7/32 in	4 11/16 in	H4	Cleveland	435P
16"-12	28	1 21/32 in	3 19/32 in		Widia GTD	4AKC1	7/8"-14	35	2 7/32 in	4 11/16 in	H4	Greenfield Threading	15J7
/8"-11 /8" 11	30	1 ¹³ / ₁₆ in 1 ¹³ / ₁₆ in	3 ¹³ /16 in 3 ¹³ /16 in		Widia GTD Cle-Line	4GR59 50AP01	7⁄8"-14	35 35	2 7/32 in	4 11/16 in	H4 H4	Westward Widia CTD	5TV
⁄s"-11 ⁄s"-11	30 30	1 5/64 in	3 13/16 in		Cleveland	435N93	1"-12	35	2 7/32 in 2 1/2 in	4 ¹¹ / ₁₆ in 5 ½ in	2B	Widia GTD Widia GTD	1C9 53MI
%"-11	30	1 ¹³ / ₁₆ in	3 ¹³ /16 in		Greenfield Threading	15J783	1"-12	37	2 1/2 in	5 1/8 in	H4	Cle-Line	50AN
%"-11	30	1 ¹³ / ₁₆ in	3 13/16 in		Westward	5PXL5	1"-12	37	2 1/2 in	5 1/8 in	H4	Widia GTD	4GZ
/8"-11	30	1 ¹³ /16 in	3 13/16 in		Widia GTD	4AKC9	1 1/8"-12	41	2 %16 in	5 1/16 in	H4	Widia GTD	4GZ
/16" -11	30.4	1 ¹³ ⁄16 in	4 1/32 in	H3	Greenfield Threading	15J785	4 Flute, UNS						
4"-10	32	1 7/32 in	4 1/4 in	H3	Cleveland	435P24	3/16"-24	17.5	7/8 in	2 3/8 in	2B	Widia GTD	53MI
4"-10	32	2 in	4 1/4 in		Widia GTD	4GR67	¹¹ /16"- 11	30.4	1 ¹³ / ₁₆ in	4 1/32 in	H3	Cle-Line	4070
4"-10 4"-10	32	2 in 2 in	4 ¼ in 4 ¼ in	H3 H3	Cle-Line Greenfield Threading	50AN93	¹¹ /16"- 11	30.4 30.8	1 5/64 in 1 ¹³ /16 in	4 1/32 in	H3	Cleveland	435
4"-10 4"-10	32 32	2 in 2 in	4 1/4 in 4 1/4 in	H3 H3	Westward	15J787 5TVY7	¹¹ /16"-16 ¹¹ /16"-16	30.8	1 ¹ %16 IN 1 5/64 in	4 1/32 in 4 1/32 in	H3 H3	Cle-Line Cleveland	4071
4"-10 4"-10	32	2 in	4 1/4 in	H3	Widia GTD	4AKF7	1"-14	38	2 1/2 in	5 1/8 in	H4	Cleveland	435
/8"-9	34	2 7/32 in	4 11/16 in		Widia GTD	4GR75	1"-14	38	2 1/2 in	5 1/8 in	H4	Greenfield Threading	15J
/8"-9	34	2 7/32 in	4 11/16 in		Cle-Line	50AP08	1"-14	38	2 1/2 in	5 1/8 in	H4	Widia GTD	53M
/8"-9	34	2 7/32 in	4 ¹¹ /16 in	H4	Cleveland	435P38	6 Flute, UNF						
/8"-9	34	2 7/32 in	4 11/16 in		Greenfield Threading	15J789	1 1/2"-12	1 1/56	3 in	6 3/8 in	H4	Widia GTD	4HF
^{8"-9}	34	2 7/32 in	4 11/16 in		Westward	5TVY9	1 1/4"-12	44	2 %16 in	5 3/4 in	H4	Widia GTD	4GZ
⁄s"-9 1"-8	34 36	2 1/32 in 2 1/2 in	4 11/16 in 5 1/8 in	H4	Widia GTD Widia GTD	1C917 4GR83	1 3/8"-12 Bight Hond	47 TiN-Coated, H	3 in Jiah Speed St	6 1/16 in	H4	Widia GTD	53M
1°-8	36	2 1/2 in	5 1/8 in	H4	Cle-Line	50AN92	3 Flute, Met		nigii-speeu s	1661			
1"-8	36	2 1/2 in	5 1/8 in	H4	Cleveland	435P49	M2-0.40	198	11.11 mm	44.45 mm	D3	Greenfield Threading	434
1"-8	36	2 1/2 in	5 1/8 in	H4	Greenfield Threading	15J791	M2.5-0.45	198.2	12.70 mm	46.04 mm		Greenfield Threading	434)
1"-8	36	2 1/2 in	5 1/8 in	H4	Westward	5TVZ1	M3-0.50	199	7.87 mm	49.28 mm		Greenfield Threading	434
1"-8	36	2 1/2 in	5 1⁄8 in	H4	Widia GTD	1C929	3 Flute, UNC					, i i i i i i i i i i i i i i i i i i i	
1⁄8"-7	39	2 %16 in	5 7/16 in	2B	Widia GTD	53MN55	#2-56	#1	7⁄16 in	1 ³ ⁄ ₄ in	H2	Greenfield Threading	53PV
1/8"-7	39	2 %16 in	5 7/16 in	H4	Westward	5TVZ3	#3-48	#3	1/2 in	1 13/16 in	H2	Greenfield Threading	434
1⁄8"-7 1⁄4"-7	39 42	2 %16 in	5 1/16 in	H4	Widia GTD Widia GTD	4GZ87	#4-40 #5-40	#6.5	5/16 in	1 % in	H2 H2	Greenfield Threading	53PV
1/4"-7	42	2 %16 in 2 %16 in	5 ¾ in 5 ¾ in	H4	Westward	4GT08 5TVZ5	#5-40 #6-32	#7 #9	5/16 in 3/8 in	1 ¹⁵ / ₁₆ in 2 in	H3	Greenfield Threading Greenfield Threading	53P\ 53P\
1/4"-7	42	2 %16 in	5 ³ / ₄ in	H4	Widia GTD	4GZ95	3 Flute, UNF	<i>"</i> 3	70 111	2 111	110	diccinicia micaaling	0011
3⁄8"-6	45	3 in	6 1/16 in	H4	Widia GTD	53ML55	#3-56	.04	1⁄2 in	1 ¹³ /16 in	H2	Greenfield Threading	434
1⁄2"-6	48	3 in	6 ¾ in	2B	Widia GTD	53MN36	#4-48	.06	5⁄16 in	1 1 1 in	H2	Greenfield Threading	53P\
1⁄2"-6	48	3 in	6 ¾ in	H4	Widia GTD	4HF12	#5-44	.08	5⁄16 in	1 ¹⁵ ⁄16 in	H2	Greenfield Threading	53P\
ute, UNF							#6-40	.10	3⁄8 in	2 in	H2	Greenfield Threading	53P\
8-36	#12	3% in	2 1/8 in	H2	Cleveland	435M07	4 Flute, Met						
8-36	#12 #12	3/4 in	2 1/8 in 2 1/8 in	H2 H2	Cle-Line	407D50 15J762	M4-0.70	200 201	9.65 mm	54.10 mm	D4	Greenfield Threading	434
8-36 8-36	#12	3/4 in 3/4 in	2 1/8 in	H2	Greenfield Threading Widia GTD	53MK83	M5-0.80 M6-1.00	201	12.70 mm	60.45 mm 63.50 mm		Greenfield Threading Greenfield Threading	434
0-32	#12	1/2 in	2 % in	H2	Cleveland	435M30	M8-1.25	202.1		69.09 mm		Greenfield Threading	434
10-32	#14	1/2 in	2 % in	H3	Cleveland	435M38	M10-1.20	204.1	19.05 mm	74.68 mm		Greenfield Threading	434
0-32	#14	7/8 in	2 % in	_	Widia GTD	4GP97	M12-1.75	210	23.88 mm	85.85 mm	D6	Greenfield Threading	434
10-32	#14	7∕≋ in	2 ¾ in	H2	Cle-Line	407D52	M14-2.00	212	25.40 mm	91.19 mm	D7	Greenfield Threading	434
0-32	#14	7∕8 in	2 3/8 in	H2	Greenfield Threading	15J765	M16-2.00	214	25.40 mm	96.77 mm	D7	Greenfield Threading	434
0-32	#14	7/8 in	2 3/8 in	H2	Widia GTD	53MK66	4 Flute, UNC		97.1	0.17	1/2	0 (117)	
0-32	#14	7/8 in	2 % in	H3	Greenfield Threading	15J766	#8-32	#11	3% in	2 1/8 in	H3	Greenfield Threading	53P\
0-32	#14 #14	7/8 in 7/8 in	2 ¾ in 2 ¾ in	H3 H3	Westward Widia GTD	5PXK2 4AHN7	#10-24 #12-24	#13 #15	1/2 in 1/2 in	2 % in 2 % in	H3 H3	Greenfield Threading Greenfield Threading	53P\ 53P\
2-28	#14	1/2 in	2 % in	H3	Cleveland	435M50	1/4"-20	18	5% in	2 1/2 in	H3	Greenfield Threading	53P\
2-20	#16	15/16 in	2 % in	H3	Cle-Line	407D53	5/16" -18	20	11/16 in	2 23/32 in	H3	Greenfield Threading	53P\
2-28	#16	¹⁵ /16 in	2 % in	H3	Greenfield Threading	15J768	3⁄8"-16	22	3/4 in	2 15/16 in	H3	Greenfield Threading	53P\
4"-28	19	5⁄8 in	2 ½ in	H3	Cleveland	435M85	7∕16" -14	24	7∕8 in	3 5⁄32 in	H3	Greenfield Threading	53P\
4"-28	19	1	2 ½ in	_	Widia GTD	4GR15	1⁄2"-13	26	¹⁵ ⁄16 in	3 ¾ in	H3	Greenfield Threading	53P\
4"-28	19	1	2 1/2 in	H3	Greenfield Threading	15J772	9⁄16" -12	28	1	3 19/32 in	H3	Greenfield Threading	53P\
-28	19	1	2 1/2 in	H3	Widia GTD	4AHP5	5/8"-11	30	1 5/64 in	3 13/16 in	H3	Greenfield Threading	53P\
6 [*] -24	21	¹¹ /16 in	2 23/32 in		Cleveland Widia GTD	435N08	3/4"-10	32	1 ⁷ / ₃₂ in	4 1/4 in	H3	Greenfield Threading Greenfield Threading	53P\
6"-24 6"-24	21 21	<u>1 1/8 in</u> 1 1/8 in	2 ²³ / ₃₂ in 2 ²³ / ₃₂ in		Greenfield Threading	4GR23 15J774	<u>7%</u> "-9 1"-8	34 36	2 ⁷ / ₃₂ in 2 ¹ / ₂ in	4 ¹¹ / ₁₆ in 5 ½ in	H4 H4	Greenfield Threading	53P\ 53P\
6 -24 6"-24	21	1 1/8 in	2 23/32 III 2 23/32 in		Widia GTD	4AHT3	4 Flute, UNF	50	∠ /2 111	J 78 III	114	Greennein Threaning	5371
6-24 5-24	23	3/4 in	2 15/16 in	H3	Cleveland	435N33	#8-36	#12	3⁄8 in	2 1/8 in	H2	Greenfield Threading	53P\
8"-24	23	1 1/4 in	2 15/16 in	-	Widia GTD	4GR31	#10-32	#14	1/2 in	2 % in	H3	Greenfield Threading	53P\
ś"-24	23	1 1/4 in	2 15/16 in	H3	Greenfield Threading	15J776	1/4"-28	19	5% in	2 1/2 in	H3	Greenfield Threading	53P\
ś"-24	23	1 ¼ in	2 ¹⁵ /16 in	H3	Widia GTD	4AHW1	⁵ /16"-24	21	¹¹ ⁄16 in	2 ²³ /32 in	H3	Greenfield Threading	53P\
	25	7∕≋ in	3 5/32 in	H3	Cleveland	435N50	3⁄8"-24	23	3⁄4 in	2 15/16 in	H3	Greenfield Threading	53PV
	25	1 7/16 in	3 5/32 in		Widia GTD	4GR39	7/16"-20	25	7/8 in	3 5/32 in	H3	Greenfield Threading	53P\
16"-20 16"-20					Greenfield Threading	15J778		27	154c in	3 ¾ in	H3		53PV
i6"-20 i6"-20	25	1 7/16 in	3 5/32 in	H3			1/2"-20		¹⁵ /16 in			Greenfield Threading	
6"-20		1 1/16 in 1 1/16 in 1 1/16 in	3 5/32 in 3 5/32 in 3 5/32 in	H3	Westward Widia GTD	5PXL0 4AHW9	5%"-18 3/4"-16	31 33	1 5/64 in 1 7/32 in	3 ¹³ / ₁₆ in 4 ¹ / ₄ in	H3 H3	Greenfield Threading Greenfield Threading	53PV 53PV

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