



Carbide Taps and Carb-I-Sert™ Carbide Insert Taps



- 60° Thread Forms
- Pipe Threads
- Form Taps
- S.T.I. Taps
- Specials available upon request



Why GWS Tool Group carbide taps?

- Special design criteria (unique characteristics and geometry) can be incorporated to allow unmatched efficiencies in tough materials such as titanium, beryllium, ceramics, plastics, fiberglass, resins, Stellite™, Inconel, and more.
- Solid carbide and Carb-I-Sert™ taps are available in a wide range of sizes in both inch and metric measurements, and are available in either straight or taper pipe threads.
- Experienced engineers, state-of-the-art equipment and production processes, advanced computer systems and machining equipment provide value-added solutions to your challenging tapping requirements.
- Cutting tools designed, manufactured, and shipped in the U.S.A.

GWS Tool Group carbide taps are available from stock in popular sizes.

See next page for complete listing.



GWS Tool Group

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SOLID CARBIDE TAPS - INCH

To Table 302-A • Includes Pipe Sizes

SIZE	H LIMIT	# OF FLUTES	ITEM# PLUG	ITEM# BOT-TOM
#0-80	H2	2	41579	41580
#2-56	H2	2	41536	41537
#2-56 SPPT	H2	2	41538	
#4-40	H2	2	41007	41008
#4-40 SPPT	H2	2	41009	
#4-48	H2	2	41017	41018
#4-48 SPPT	H2	2	41019	
#5-40	H2	3	41034	41035
#5-40 SPPT	H2	2	41032	
#6-32	H3	3	41074	41075
#6-32 SPPT	H3	2	41072	
#6-40	H2	3	41092	41093
#8-32	H3	4	41125	41126
#8-32 SPPT	H3	2	41120	
#8-36	H2	4	41147	41148
#10-24	H3	4	41180	41181
#10-24 SPPT	H3	2	41175	
#10-32	H3	4	41213	41214
#10-32 SPPT	H3	2	41208	
#12-24	H3	4	41246	41247
#12-24 SPPT	H3	2	41241	
#12-28	H3	4	41279	41280
#12-28 SPPT	H3	2	41274	
1/16-27 NPT/F		4	41800	
1/8-27 NPT/F		4	41801	
1/8-27 NPSF		4	41807	
1/4-18 NPT/F		4	41802	
1/4-20	H3	4	41312	41313
1/4-20 SPPT	H3	2	41307	
1/4-28	H3	4	41345	41346
1/4-28 SPPT	H3	2	41340	
5/16-18	H3	4	41378	41379
5/16-18 SPPT	H3	2	41373	
5/16-24	H3	4	41411	41412
3/8-16	H3	4	41444	41445
3/8-16 SPPT	H3	3	41442	
3/8-24	H3	4	41476	41477
3/8-24 SPPT	H3	3	41001	
7/16-14	H3	4	41520	41521
7/16-14 SPPT	H3	3	41522	
7/16-20	H3	4	41524	41525
7/16-20 SPPT	H3	3	41526	
1/2-13	H3	4	41528	41529
1/2-13 SPPT	H3	3	41530	
1/2-20	H3	4	41532	41533
1/2-20 SPPT	H3	3	41534	
9/16-12 NC	H3	4	47201	47202
9/16-18 NF	H3	4	47204	47205
5/8-11 NC	H3	4	47207	47208
5/8-18 NF	H3	4	47210	47211
3/4-10 NC	H3	4	47213	47214
3/4-10 NC	H5	4	47228	47229
3/4-16 NF	H3	4	47216	47217
3/4-16 NF	H5	4	47231	47232



SOLID CARBIDE TAPS - METRIC

To Table 302-A

SIZE	D #	# OF FLUTES	ITEM# PLUG	ITEM# BOTTOM
M3 x 0.5	D3	3	43001	43002
M3 x 0.5 SPPT	D3	2	43003	
M3.5 x 0.6	D4	3	43005	43006
M3.5 x 0.6 SPPT	D4	2	43007	
M4 x 0.7	D4	4	43009	43010
M4 x 0.7 SPPT	D4	2	43011	
M4.5 x 0.75	D4	4	43013	43014
M4.5 x 0.75 SPPT	D4	2	43015	
M5 x 0.8	D4	4	43017	43018
M5 x 0.8 SPPT	D4	2	43019	
M6 x 1.0	D5	4	43021	43022
M6 x 1.0 SPPT	D5	2	43023	
M7 x 1.0	D5	4	43025	43026
M7 x 1.0 SPPT	D5	2	43027	
M8 x 1.25	D5	4	43029	43030
M8 x 1.25 SPPT	D5	2	43031	
M8 x 1.0	D5	4	43033	43034
M10 x 1.5	D6	4	43037	43038
M10 x 1.5 SPPT	D6	3	43039	
M10 x 1.25	D5	4	43041	43042
M10 x 1.25 SPPT	D5	3	43043	
M12 x 1.75	D6	4	43045	43046
M12 x 1.75 SPPT	D6	3	43047	



CARB-I-SERT™ CARBIDE INSERT TAPS

Includes Pipe Sizes

SIZE	H LIMIT	# OF FLUTES	ITEM# PLUG	ITEM# BOTTOM
3/8-18 NPT/F		4	41808	
1/2-14 NPT/F		4	41809	
3/4-14 NPT/F		4	41810	
7/8-9	H4	4	41558	41559
7/8-14	H4	4	41561	41562
1"-8	H4	4	41564	41565
1"-11-1/2 NPT/F		6	41811	
1"-12	H4	4	41567	41568
1-1/4-7	H4	4	41570	41571
1-3/8-12	H4	4	41573	41574
1-1/2-6	H4	4	41576	41577

Contact GWS Tool Group for all of your carbide and carbide insert tap requirements.