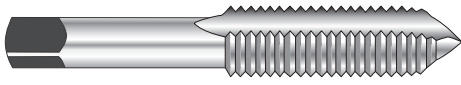


HIGH SPEED STEEL SPIRAL POINT TAPS (GUN TAPS)

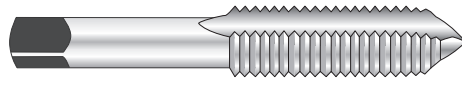
ICS WIS

GENERAL PURPOSE

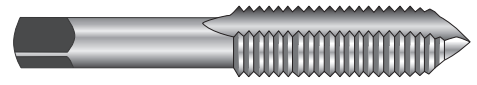
GROUND THREAD



HSS UNCOATED (Bright Finish)



CHROME PLATED (Silver Finish)



TiN COATED (Gold Finish)

High Speed Steel Spiral Point Taps are designed primarily for machine tapping in through holes with adequate bottom clearance for chips to accumulate. The cutting face of the first few threads are ground back relative to the axis of the tap to force the chips ahead of the tap. This reduces loading and clogging in flutes and allows a free flow of coolant to reach the cutting edge. The shallow straight flutes are not ground as deep as a hand tap, which gives the tap greater strength and can be run at higher speeds with less power. Ideal for tapping most ductile materials, aluminum, brass, copper die castings, soft steels, etc. They are also known as Gun Taps, Gun Nose Taps, Bull Nose Taps, or Chipdriver Taps.

Chrome Plated High Speed Steel Spiral Point Taps are plated with a very thin layer of hard chrome to produce a surface hardness of RC 72. Chrome plating reduces friction, improves lubrication, has excellent wear resistance, and prevents galling. Often used where lubrication is not possible or available. Can be operated at higher speeds. Chrome plated taps have a bright silver finish. Ideal for tapping most ferrous, non-ferrous, and non-metallic surfaces.

Titanium Nitride Coated High Speed Steel Spiral Point Taps have a bright gold coating of Titanium Nitride about .0001 thick to produce a surface hardness of RC 86. It refracts heat and acts as a thermal barrier between the chips and the tap. Titanium Nitride reduces friction and chip welding and can be operated at higher speeds. Ideal for tapping most ferrous, non-ferrous, and non-metallic materials.

THREAD SIZE	NO. OF FLUTES	LIMIT NO.	HSS UNCOATED (Bright Finish)		CHROME PLATED (Silver Finish)		TiN COATED (Gold Finish)	
			ITEM NO.	PRICE	ITEM NO.	PRICE	ITEM NO.	PRICE
0-80	2	H2	SPT#00-80PH2	-	SPTCP#00-80PH2	-	SPTT#00-80PH2	-
1-64	2	H2	SPT#01-64PH2	-	SPTCP#01-64PH2	-	SPTT#01-64PH2	-
1-72	2	H2	SPT#01-72PH2	-	SPTCP#01-72PH2	-	SPTT#01-72PH2	-
2-56	2	H2	SPT#02-56PH2	-	SPTCP#02-56PH2	-	SPTT#02-56PH2	-
2-64	2	H2	SPT#02-64PH2	-	SPTCP#02-64PH2	-	SPTT#02-64PH2	-
3-48	2	H2	SPT#03-48PH2	-	SPTCP#03-48PH2	-	SPTT#03-48PH2	-
3-56	2	H2	SPT#03-56PH2	-	SPTCP#03-56PH2	-	SPTT#03-56PH2	-
4-40	2	H2	SPT#04-40PH2	-	SPTCP#04-40PH2	-	SPTT#04-40PH2	-
4-48	2	H2	SPT#04-48PH2	-	SPTCP#04-48PH2	-	SPTT#04-48PH2	-
5-40	2	H2	SPT#05-40PH2	-	SPTCP#05-40PH2	-	SPTT#05-40PH2	-
5-44	2	H2	SPT#05-44PH2	-	SPTCP#05-44PH2	-	SPTT#05-44PH2	-
6-32	2	H3	SPT#06-32PH3	-	SPTCP#06-32PH3	-	SPTT#06-32PH3	-
6-40	2	H3	SPT#06-40PH3	-	SPTCP#06-40PH3	-	SPTT#06-40PH3	-
8-32	2	H3	SPT#08-32PH3	-	SPTCP#08-32PH3	-	SPTT#08-32PH3	-
8-36	2	H3	SPT#08-36PH3	-	SPTCP#08-36PH3	-	SPTT#08-36PH3	-
10-24	2	H3	SPT#10-24PH3	-	SPTCP#10-24PH3	-	SPTT#10-24PH3	-
10-32	2	H3	SPT#10-32PH3	CALL FOR PRICE	SPTCP#10-32PH3	CALL FOR PRICE	SPTT#10-32PH3	CALL FOR PRICE
12-24	2	H3	SPT#12-24PH3	CALL FOR PRICE	SPTCP#12-24PH3	CALL FOR PRICE	SPTT#12-24PH3	CALL FOR PRICE
12-32	2	H3	SPT#12-32PH3	CALL FOR PRICE	SPTCP#12-32PH3	CALL FOR PRICE	SPTT#12-32PH3	CALL FOR PRICE
1/4-20	2	H3	SPT016-20PH3	-	SPTCP016-20PH3	-	SPTT016-20PH3	-
1/4-28	2	H3	SPT016-28PH3	-	SPTCP016-28PH3	-	SPTT016-28PH3	-
5/16-18	2	H3	SPT020-18PH3	-	SPTCP020-18PH3	-	SPTT020-18PH3	-
5/16-24	2	H3	SPT020-24PH3	-	SPTCP020-24PH3	-	SPTT020-24PH3	-
3/8-16	3	H3	SPT024-16PH3	-	SPTCP024-16PH3	-	SPTT024-16PH3	-
3/8-24	3	H3	SPT024-24PH3	-	SPTCP024-24PH3	-	SPTT024-24PH3	-
7/16-14	3	H3	SPT028-14PH3	-	SPTCP028-14PH3	-	SPTT028-14PH3	-
7/16-20	3	H3	SPT028-20PH3	-	SPTCP028-20PH3	-	SPTT028-20PH3	-
1/2-13	3	H3	SPT032-13PH3	-	SPTCP032-13PH3	-	SPTT032-13PH3	-
1/2-20	3	H3	SPT032-20PH3	-	SPTCP032-20PH3	-	SPTT032-20PH3	-
9/16-12	3	H3	SPT036-12PH3	-	SPTCP036-12PH3	-	SPTT036-12PH3	-
9/16-18	3	H3	SPT036-18PH3	-	SPTCP036-18PH3	-	SPTT036-18PH3	-
5/8-11	3	H3	SPT040-11PH3	-	SPTCP040-11PH3	-	SPTT040-11PH3	-
5/8-18	3	H3	SPT040-18PH3	-	SPTCP040-18PH3	-	SPTT040-18PH3	-
11/16-11	3	H3	SPT044-11PH3	-	SPTCP044-11PH3	-	SPTT044-11PH3	-
11/16-16	3	H3	SPT044-16PH3	-	SPTCP044-16PH3	-	SPTT044-16PH3	-
3/4-10	3	H3	SPT048-10PH3	-	SPTCP048-10PH3	-	SPTT048-10PH3	-
3/4-16	3	H3	SPT048-16PH3	-	SPTCP048-16PH3	-	SPTT048-16PH3	-
7/8-9	3	H3	SPT056-09PH3	-	SPTCP056-09PH3	-	SPTT056-09PH3	-
7/8-14	3	H3	SPT056-14PH3	-	SPTCP056-14PH3	-	SPTT056-14PH3	-
1-8	3	H3	SPT100-08PH3	-	SPTCP100-08PH3	-	SPTT100-08PH3	-
1-12	3	H3	SPT100-12PH3	-	SPTCP100-12PH3	-	SPTT100-12PH3	-
1-14	3	H3	SPT100-14PH3	-	SPTCP100-14PH3	-	SPTT100-14PH3	-