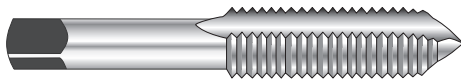


HIGH SPEED STEEL SPIRAL POINT TAPS (GUN TAPS)

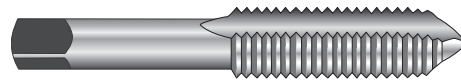
ICS WIS

GENERAL PURPOSE

GROUND THREAD



HSS UNCOATED (Bright Finish)



TiN COATED (Gold Finish)

High Speed Steel Metric 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 Metric Gun Taps, Metric Gun Nose Taps, Metric Bull Nose Taps, or Metric Chipdriver Taps.

Titanium Nitride Coated High Speed Steel Metric 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.

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