

Spiral Pointed Taps Vanadium High Speed Steel Plug and Bottoming Styles



General Purpose

YMW Spiral Pointed Taps are engineered to shear product material efficiently during the threading operation. Spiral Pointed Taps shoot chips out ahead of the tap during threading, reducing loading and clogging of the flutes with product chips.

✓Spiral Pointed Taps are recommended for tapping through holes or blind holes where the hole depth is great enough to allow for chip accumulation at bottom of the hole.

Nominal Size	NC UNC	NF UNF	No. of Flutes	Length of thread	OAL	Plug (H3) Order No.	Our Price	Bottoming (H3) Order No.	Our Price
4	40	---	2	9/16	1-7/8	82114	\$4.52	---	---
6	32	---	2	11/16	2	82124	3.28	82125	\$4.14
8	32	---	2	3/4	2-1/8	82128	3.28	82129	4.14
10	24	---	2	7/8	2-3/8	82134	3.28	82135	4.00
10	---	32	2	7/8	2-3/8	82138	3.28	82139	4.00
12	24	---	2	15/16	2-3/8	82142	3.72	82143	4.73
12	---	28	2	15/16	2-3/8	82144	3.72	82145	4.73
1/4	20	---	2	1	2-1/2	82300	3.28	82301	4.14
1/4	---	28	2	1	2-1/2	82304	3.28	82305	4.73
5/16	18	---	2	1-1/8	2-23/32	82308	3.55	82309	5.05
5/16	---	24	2	1-1/8	2-23/32	82312	3.55	82313	5.05
3/8	16	---	3	1-1/4	2-15/16	82316	4.20	82317	5.67
3/8	---	24	3	1-1/4	2-15/16	82318	4.52	---	---
7/16	14	---	3	1-7/16	3-5/32	82320	7.16	82321	8.40
7/16	---	20	3	1-7/16	3-5/32	82322	7.16	---	---
1/2	13	---	3	1-21/32	3-3/8	82324	7.94	---	---
1/2	---	20	3	1-21/32	3-3/8	82326	8.55	---	---
5/8	11	---	3	1-13/16	3-13/16	82332	16.29	---	---
5/8	---	18	3	1-13/16	3-13/16	82334	16.29	---	---
3/4	10	---	3	2	4-1/4	82336	25.98	---	---
3/4	---	16	3	2	4-1/4	82338	25.98	---	---

Zelx™ NI Taps

Cobalt, Vanadium Premium Steel Taps
For Nickel Base Alloys & Other Exotic Alloys

✓ Zelx NI Taps have been designed for extended tap life in Cobalt, Nickel and Iron base exotic materials such as: Inconel, Hastelloy, Waspalloy and very hard Stainless Steels.

All taps shown below have:

- Steam Oxide Surface Treatment
- H3 Pitch Diameter Limit



For Through Hole Tapping



Spiral Pointed
Plug Style
(3 - 5 Threads Chamfered)

For Blind Hole Tapping



Spiral Fluted
Plug Style
(3 - 5 Threads Chamfered)

Nominal Size	NC UNC	NF UNF	No. of Flutes	OAL	Spiral Pointed	Our Price	Length of Thread	Spiral Fluted	Our Price	Length of Thread
6	32	---	3	2	85505	14.79	.413	87505	21.84	.276
8	32	---	3	2-1/8	85507	14.79	.453	87507	21.44	.276
10	24	---	3	2-3/8	85509	14.79	.531	87509	21.44	.354
10	---	32	3	2-3/8	85510	14.79	.531	87510	21.44	.276
1/4	20	---	3	2-1/2	85513	17.54	.591	87513	24.03	.433
1/4	---	28	3	2-1/2	85514	17.54	.591	87514	24.03	.354
5/16	18	---	3	2-23/32	85515	19.44	.669	87515	26.40	.472
5/16	---	24	3	2-23/32	85516	19.44	.669	87516	26.40	.394
3/8	16	---	3	2-15/16	85517	22.30	.748	87517	30.42	.551
3/8	---	24	3	2-15/16	85518	22.30	.748	87518	30.42	.394
7/16	14	---	3	3-5/32	85519	30.22	.866	87519	40.70	.591
7/16	---	20	3	3-5/32	85520	30.22	.866	87520	40.70	.472
1/2	13	---	3	3-3/8	85521	35.84	.984	87521	46.99	.630
1/2	---	20	3	3-3/8	85522	35.84	.984	87522	46.99	.472