



Spiral Fluted Taps for Nickel Base Alloys

For Unified Threads

ZELX NI Taps have been designed for extended tap life in Cobalt, Nickel, and Iron Base exotics materials such as: Inconel, Hatelloy, Waspalloy and harder stainless Steels, Mold and Tool Steels >30HRC.

ZELX NI



ZELX NI Taps are suitable for UNJ Aerospace internal threading applications.

ZELX NI have an Oxide and Nitride Surface Toughening Treatment
PM High Speed Steel

Bottoming Style (1 to 2 threads chamfered) List 3615 3625 Machine Screw Sizes Fractional Sizes

TPI Nominal NC Size	NF UNC	NF UNF	No. of Flutes	Pitch Diameter Limit/ EDP Numbers				Dimensions		
				H2	H3	H4	H5	Length of Thread	Neck Length	Length Overall
4	40	—	3	387583	387002	—	387072	.236	.326	1- 7/8
4	—	48	3	387003	—	—	—	.236	.326	1- 7/8
5	40	—	3	381501	—	—	—	.236	.389	1- 5/16
6	32	—	3	387006	387005	—	387035	.276	.411	2
6	—	40	3	387011	—	—	—	.276	.411	2
8	32	—	3	387024	387580	—	387037	.276	.474	2- 1/8
10	24	—	3	—	387009	—	387039	.354	.521	2- 3/8
10	—	32	3	—	381556	—	387040	.276	.599	2- 3/8
1/4	20	—	3	—	387013	—	387043	.433	.567	2- 1/2
1/4	—	28	3	—	387579	387031	387443	.354	.646	2- 1/2
5/16	18	—	3	—	387015	—	387045	.472	.653	2- 23/32
5/16	—	24	3	—	387577	387032	387046	.394	.731	2- 23/32
3/8	16	—	3	—	387017	—	387047	.551	.699	2- 15/16
3/8	—	24	3	—	387575	387033	387048	.394	.856	2- 15/16
7/16	14	—	3	—	387019	—	387049	.591	—	3- 5/32
7/16	—	20	3	—	387573	—	387050	.472	—	3- 5/32
1/2	13	—	3	—	387500	—	387051	.630	—	3- 3/8
1/2	—	20	3	—	387022	—	387052	.472	—	3- 3/8
5/8	11	—	4	—	387025	—	—	.748	—	3- 13/16
5/8	—	18	4	—	381508	—	—	.512	—	3- 13/16
3/4	10	—	4	—	387027	—	—	.827	—	4- 1/4