



## 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 Taps are suitable for UNJ Aerospace internal threading applications.

# ZELX NI



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

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Modified Bottoming Style  
(3 to 4 threads chamfered)

List 3615 3625 Machine Screw Sizes Fractional Sizes

Nominal Size	TPI		No. of Flutes	Pitch Diameter Limit/ EDP Numbers							Dimensions		
	NC	NF		H2	H3	H4	H5	H5TIN	H6	H7	Length of Thread	Neck Length	Length Overall
2	56	—	3	387523	—	—	—	—	—	—	.157	.280	1- 3/4
4	40	—	3	387501	387502	387512	—	—	—	—	.236	.326	1- 7/8
5	40	—	3	387504	—	—	—	—	—	—	.236	.389	1- 5/16
6	32	—	3	—	387505	387508	387535	—	—	—	.276	.411	2
8	32	—	3	—	387507	—	—	—	—	—	.276	.474	2- 1/8
10	24	—	3	—	387509	—	387539	—	—	—	.354	.521	2- 3/8
10	—	32	3	—	387510	387530	387540	387540TIN	387561	387570	.276	.599	2- 3/8
1/4	20	—	3	—	387513	—	387543	—	—	—	.433	.567	2- 1/2
1/4	—	28	3	—	387514	387531	387544	—	387562	387574	.354	.646	2- 1/2
5/16	18	—	3	—	387515	—	387545	—	—	—	.472	.653	2- 23/32
5/16	—	24	3	—	387516	387532	387546	—	387563	387576	.394	.731	2- 23/32
3/8	16	—	3	—	387517	—	387547	—	—	—	.551	.699	2- 15/16
3/8	—	24	3	—	387518	387533	387548	—	387564	387578	.394	.856	2- 15/16
7/16	14	—	3	—	387519	—	387549	—	—	—	.591	—	3- 5/32
7/16	—	20	3	—	387520	—	387550	—	—	—	.472	—	3 -5/32
1/2	13	—	3	—	387521	—	387551	—	—	387581	.630	—	3- 3/8
1/2	—	20	3	—	387522	—	387552	—	—	387582	.472	—	3- 3/8
5/8	11	—	4	—	387525	—	387555	—	—	387585	.748	—	3- 13/16
5/8	—	18	4	—	387526	—	387556	—	—	387586	.512	—	3- 13/16
3/4	10	—	4	—	387527	—	387557	—	—	—	.827	—	4- 1/4
3/4	—	16	4	—	387528	—	387558	—	—	—	.591	—	4- 1/4