



Spiral Pointed 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

Plug Style
(3 to 5 threads chamfered)

List 3612 3622 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	H6	H7	Length of Thread	Neck Length	Length Overall
2	56	—	2	385523	—	—	—	—	—	.256	.181	1- 3/4
4	40	—	2	385501	385502	385504	—	—	—	.335	.227	1- 7/8
5	40	—	3	385503	—	—	—	—	—	.374	.251	1- 5/16
6	32	—	3	—	385505	385524	385535	—	—	.413	.274	2
6	—	40	3	385512	—	—	—	—	—	.413	.274	2
8	32	—	3	—	385507	385529	385537	385560	385567	.453	.297	2- 1/8
10	24	—	3	—	385509	—	385539	—	—	.531	.344	2- 3/8
10	—	32	3	—	385510	385530	385540	385561	385570	.531	.344	2- 3/8
1/4	20	—	3	—	385513	—	385543	—	—	.591	.409	2- 1/2
1/4	—	28	3	—	385514	385531	385544	385562	385574	.591	.409	2- 1/2
5/16	18	—	3	—	385515	—	385545	—	385553	.669	.456	2- 23/32
5/16	—	24	3	—	385516	385532	385546	385563	385576	.669	.456	2- 23/32
3/8	16	—	3	—	385517	—	385547	—	—	.748	.502	2- 15/16
3/8	—	24	3	—	385518	385533	385548	385564	385578	.748	.502	2- 15/16
7/16	14	—	3	—	385519	—	385549	—	—	.866	—	3- 5/32
7/16	—	20	3	—	385520	—	385550	—	—	.866	—	3- 5/32
1/2	13	—	3	—	385521	—	385551	—	385581	.984	—	3- 3/8
1/2	—	20	3	—	385522	—	385552	—	385582	.984	—	3- 3/8
5/8	11	—	3	—	385525	—	385555	—	385585	1.083	—	3- 13/16
5/8	—	18	3	—	385526	—	385556	—	385586	1.083	—	3- 13/16
3/4	10	—	3	—	385527	—	385557	—	—	1.201	—	4- 1/4
3/4	—	16	3	—	385528	—	385558	—	—	1.201	—	4- 1/4