



## Spiral Fluted Taps for Titanium Alloys For Unified Threads

For Titanium, Titanium Alloys, Magnesium and Beryllium Copper

### ZELX TI

ZELX TI Slow Spiral Flute Taps have a right hand spiral flute design specifically designed to tap R.H. Threads in Titanium and Titanium Alloys. The ZELX TI Taps are made from a PM High Speed material to provide increased productivity as well as increased tap life while tapping Titanium.



ZELX TI have a Nitride Surface Toughening Treatment  
PM High Speed Steel

Bottoming Style (1 to 2 threads chamfered)				List	3616 3626	Machine Screw Sizes Fractional Sizes			
Nominal Size	TPI		No. of Flutes	Pitch Diameter Limit/ EDP Numbers			Dimensions		
	NC UNC	NF UNF		H3	H4	H5	Length of Thread	Neck Length	Length Overall
4	40	—	2	—	387001	—	.236	.326	1- 7/8
6	32	—	3	387606	—	—	.276	.411	2
8	32	—	3	387007	—	—	.276	.474	2- 1/8
10	24	—	3	381608	—	—	.354	.521	2- 3/8
10	—	32	3	387010	—	—	.276	.599	2- 3/8
1/4	20	—	3	387628	—	387627	.433	.567	2- 1/2
1/4	—	28	3	387014	—	—	.354	.646	2- 1/2
5/16	18	—	3	387695	—	387079	.472	.653	2- 23/32
5/16	—	24	3	387016	—	—	.394	.731	2- 23/32
3/8	16	—	3	387611	—	387685	.551	.699	2- 15/16
3/8	—	24	3	387018	—	—	.394	.856	2- 15/16
7/16	14	—	3	381629	—	—	.591	—	3- 5/32
7/16	—	20	3	387020	—	387050	.472	—	3- 5/32
1/2	13	—	3	387021	—	—	.630	—	3- 3/8
1/2	—	20	3	387023	—	—	.472	—	3- 3/8

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