



Spiral Fluted Taps for Titanium Alloys

For Metric Threads

ZELX TI



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

For Titanium, Titanium Alloys, Magnesium and Beryllium Copper

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.

Modified Bottoming Style
(3 to 4 threads chamfered)

List 3676 Metric Sizes

Nominal Size	No. of Flutes	Pitch Diameter Limit/ EDP Numbers				Dimensions		
		D3	D4	D5	D6	Length of Thread	Neck Length	Length Overall
M2.5 X 0.45	2	387700	—	—	—	.295	.205	1- 13/16
M3 X 0.5	3	387701	—	—	—	.197	.428	1- 15/16
M3.5 X 0.6	3	—	387702	—	—	.276	.411	2
M4 X 0.7	3	—	387703	—	—	.276	.474	2- 1/8
M5 X 0.8	3	—	387704	—	—	.354	.521	2- 3/8
M6 X 1	3	—	—	387705	—	.433	.567	2- 1/2
M7 X 1	3	—	—	387706	—	.433	.692	2- 23/32
M8 X 1	3	—	—	387707	—	.472	.653	2- 23/32
M8 X 1.25	3	—	—	387708	—	.472	.653	2- 23/32
M10 X 1.25	3	—	—	387709	—	.472	.778	2- 15/16
M10 X 1.5	3	—	—	—	387710	.512	.738	2- 15/16
M12 X 1.25	3	—	—	387711	—	.551	—	3- 3/8
M12 X 1.75	3	—	—	—	387712	.591	—	3- 3/8