



For Stainless Steels, Alloy Steels and Ductile Irons

## Spiral Fluted Taps for Stainless Steels For Unified Threads

ZELX SS Spiral Flute Taps are designed for difficult jobs including the stainless steel family of materials as well as alloy steels, high carbon steel and ductile irons. Our unique design ZELX SS taps increase productivity through longer tool life. The modified bottom chamfer makes them ideally suited to blind hole tapping.

ZELX Spiral Fluted Taps are oxide surface treated or Titanium Nitride (TiN) coated to reduce loading and galling of product material, improving tap wear life and thread quality.

ZELX SS taps are suitable for UNJ Aerospace internal threading applications.

# ZELX SS



ZELX SS have an Oxide Surface Treatment  
Custom Blend High Vanadium HSS

	List	3218	Machine Screw sizes with oxide surface treatment
		3228	Fractional sizes with oxide surface treatment
Modified Bottoming Style		3218T	Machine Screw sizes with TiN (Titanium Nitride)
(2- 1/2 to 3- 1/2 threads chamfered)		3228T	Fractional sizes with TiN (Titanium Nitride)

TPI Nominal Size	NC UNC	NF UNF	No. of Flutes	Pitch Diameter Limit/ EDP Numbers					Dimensions		
				H4	H4 TiN	H5	H6	H7	Length of Thread	Neck Length	Length Overall
7/8	9	—	4	384695	384995	—	—	—	.827	—	4- 11/16
7/8	—	14	4	384696	384996	—	—	—	.709	—	4- 11/16
1	8	—	4	384697	384997	—	—	—	.984	—	5- 1/8
1	—	12	4	384668	—	—	—	—	.709	—	5- 1/8
1- 1/8	7	—	4	—	—	—	384701	—	1.181	—	5- 7/16
1- 1/8	—	12	4	—	—	384702	—	—	.787	—	5- 7/16
1- 1/4	7	—	4	—	—	—	384703	—	1.181	—	5- 3/4
1- 1/4	—	12	4	—	—	384705	—	—	.787	—	5- 3/4
1- 3/8	6	—	4	—	—	—	384706	—	1.575	—	6- 1/16
1- 3/8	—	12	4	—	—	384707	—	—	.787	—	6- 1/16
1- 1/2	6	—	4	—	—	—	384709	—	1.575	—	6- 3/8
1- 1/2	—	12	4	—	—	384711	—	—	1.811	—	6- 3/8
1- 3/4	5	—	4	—	—	—	—	384714	.787	—	7
2	4- 1/2	—	4	—	—	—	—	384715	1.969	—	7- 5/8