

Spiral Pointed Taps for Stainless Steels

For Unified Threads

ZELX SS



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

For Stainless Steels, Alloy Steels and Ductile Irons

ZELX SS Spiral Pointed 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 unique spiral pointed chamfer makes them ideally suited for the through hole of difficult to machine materials.

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

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| Plug Style
(3 to 5 threads chamfered) | List | 3218 | Machine Screw sizes with oxide surface treatment |
| | | 3228 | Fractional sizes with oxide surface treatment |
| | | 3218T | Machine Screw sizes with TiN (Titanium Nitride) |
| | | 3228T | Fractional Screw sizes with TiN (Titanium Nitride) |

Nominal Size	TPI		No. of Flutes	Pitch Diameter Limit/ EDP Numbers					Dimensions		
	NC UNC	NF UNF		H4	H4 TIN	H5	H6	H7	Length of Thread	Neck Length	Length Overall
7/8	9	—	3	382695	382995	—	—	—	1.339	—	4- 11/16
7/8	—	14	3	382696	382996	—	382699	—	1.339	—	4- 11/16
1	8	—	3	382697	382997	—	—	—	1.496	—	5- 1/8
1	—	12	3	382679	—	—	—	—	1.496	—	5- 1/8
1- 1/8	7	—	4	—	—	—	382700	—	1.535	—	5- 7/16
1- 1/8	—	12	4	—	—	382701	—	—	1.535	—	5- 7/16
1- 1/4	7	—	4	—	—	—	382702	—	1.535	—	5- 3/4
1- 1/4	—	12	4	—	—	382703	—	—	1.535	—	5- 3/4
1- 3/8	6	—	4	—	—	—	382705	—	1.811	—	6- 1/16
1- 3/8	—	12	4	—	—	382706	—	—	1.811	—	6- 1/16
1- 1/2	6	—	4	—	—	—	382707	—	1.811	—	6- 3/8
1- 1/2	—	12	4	—	—	382708	—	—	1.811	—	6- 3/8
1- 3/4	5	—	4	—	—	—	—	382709	1.929	—	7
2	—	12	4	—	—	—	—	382710	1.929	—	7- 5/8