



For Stainless Steels, Alloy Steels and Ductile Irons

Spiral Pointed Taps for Stainless Steels For Unified Threads

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 point 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.

ZELX SS



ZELX SS have a TiN Surface Treatment
Custom Blend High Vanadium HSS
*AVAILABLE IN TICN UPON
REQUEST

Plug Style
(3 to 5 threads chamfered)

List 3218T 3228T Machine Screw sizes with TiN (Titanium Nitride)
Fractional sizes with TiN (Titanium Nitride)

Nominal Size	TPI		No. of Flutes	Pitch Diameter Limit/ EDP Numbers						Dimensions		
	NC UNC	NF UNF		H2 TIN	H3 TIN	H4 TIN	H5 TIN	H6 TIN	H7 TIN	Length of Thread	Neck Length	Length Overall
2	56	—	2	382923	—	—	—	—	—	.256	.181	1- 3/4
4	40	—	2	382901	382602TIN	—	382634TIN	—	—	.335	.227	1- 7/8
5	40	—	3	382903	—	—	—	—	—	.374	.251	1- 15/16
6	32	—	3	—	382905	—	382635TIN	—	—	.413	.274	2
8	32	—	3	—	382907	—	382637TIN	—	—	.453	.297	2- 1/8
10	24	—	3	—	382909	—	—	—	—	.531	.344	2- 3/8
10	—	32	3	—	382910	—	—	382661TIN	382670TIN	.531	.344	2- 3/8
1/4	20	—	3	—	382913	—	382643TIN	—	—	.591	.409	2- 1/2
1/4	—	28	3	—	382914	—	—	382662TIN	382674TIN	.591	.409	2- 1/2
5/16	18	—	3	—	382915	—	—	—	—	.669	.456	2- 23/32
5/16	—	24	3	—	382916	—	—	382663TIN	382676TIN	.669	.456	2- 23/32
3/8	16	—	3	—	382917	—	—	—	—	.748	.502	2- 15/16
3/8	—	24	3	—	382918	382633TIN	—	—	—	.748	.502	2- 15/16
7/16	14	—	3	—	382919	—	—	—	—	.866	—	3- 5/32
7/16	—	20	3	—	382920	—	382650TIN	382691TIN	382680TIN	.866	—	3- 5/32
1/2	13	—	3	—	382921	—	382651TIN	—	382681TIN	.984	—	3- 3/8
1/2	—	20	3	—	382922	—	382652TIN	382692TIN	—	.984	—	3- 3/8
9/16	12	—	3	—	382953	—	—	—	—	.984	—	3- 19/32
9/16	—	18	3	—	382954	—	—	—	—	.984	—	3- 19/32
5/8	11	—	3	—	382925	—	—	—	—	1.083	—	3- 13/16
5/8	—	18	3	—	382926	—	—	382694TIN	382591TIN	1.083	—	3- 13/16
3/4	10	—	3	—	382927	—	—	—	—	1.201	—	4- 1/4
3/4	—	16	3	—	382928	—	—	—	382592TIN	1.201	—	4- 1/4