



Thread Forming Taps for Ferrous Materials

For Unified Threads

N-RZ



N-RZ have an Oxide Surface Finish
Custom Blend High Vanadium HSS

Stainless Steels & Alloy Steels
(for Ferrous Materials)

Improved performance, new tap design.

Plug Style (3 to 5 threads chamfered)
DIN lengths with ANSI shank dimensions.

List 3560 Machine Screw Sizes
3565 Fractional Sizes

TPI Nominal Size	UNC UNJC	UNF UNJF	No. of Lobe Grooves	Pitch Diameter Limit/ EDP Numbers						Dimensions			
				H2	H3	H4	H5	H6	H7	Length of Thread	Neck Length	Length Overall	
4	40	—	0	—	389423	—	389424	—	—	—	.433	.276	2.205
4	—	48	0	—	389427	—	389428	—	—	—	.433	.276	2.205
5	40	—	4	—	389431	—	389432	—	—	—	.433	.276	2.205
5	—	44	4	—	389435	—	389436	—	—	—	.433	.276	2.205
6	32	—	4	—	389440	—	389441	—	—	—	.512	.276	2.205
6	—	40	4	—	389444	—	389445	—	—	—	.512	.276	2.205
8	32	—	4	—	389448	—	389449	—	—	—	.512	.315	2.480
8	—	36	4	—	389452	—	389453	—	—	—	.512	.315	2.480
10	24	—	4	—	—	389456	—	389457	—	—	.630	.354	2.756
10	—	32	4	—	—	389460	—	389461	—	—	.630	.354	2.756
12	24	—	4	—	—	389464	—	389465	—	—	.630	.354	3.150
12	—	28	4	—	—	389468	—	389469	—	—	.630	.354	3.150
1/4	20	—	4	—	—	389472	—	389473	—	—	.748	.433	3.150
1/4	—	28	4	—	—	389476	—	389477	—	—	.748	.433	3.150
5/16	18	—	3	—	—	—	389480	—	389481	—	.866	.512	3.543
5/16	—	24	3	—	—	—	389484	—	389485	—	.866	.512	3.543
3/8	16	—	3	—	—	—	389488	—	389489	—	.945	.597	3.937
3/8	—	24	3	—	—	—	389492	—	389493	—	.787	.748	3.543
7/16	14	—	4	—	—	—	389496	—	389497	—	.945	—	3.937
7/16	—	20	4	—	—	—	389502	—	389503	—	.945	—	3.937
1/2	13	—	4	—	—	—	389506	—	389507	—	1.142	—	4.331
1/2	—	20	4	—	—	—	389510	—	389511	—	.866	—	3.937