



High Performance Thread Forming Taps For Unified Threads

For Stainless Steels, Low, Medium, High Carbon Steels <35HRC.

ZELX HP-RZ



HP-RZ have a TiCN Surface Treatment
PM High Speed Steel

HP-RZ Roll taps can be run 2 times faster than the tapping speeds recommended for thread cutting taps. Taps have a TiCN coating for tapping with coolant.

Bottoming Style (2 to 2-1/2 threads chamfered)
DIN lengths with ANSI shank dimensions.

List 3502 Machine Screw Sizes
3512 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
0	—	80	0	386800	—	—	—	—	—	.315	—	1.575
2	56	—	0	—	386801	—	—	—	—	.354	—	1.772
3	48	—	0	—	386802	—	—	—	—	.276	.217	1.969
3	—	56	0	—	386803	—	—	—	—	.276	.217	1.969
4	40	—	0	—	386804	—	386805	—	—	.433	.276	2.205
4	—	48	0	—	386806	—	386807	—	—	.433	.276	2.205
5	40	—	2	—	—	—	386799	—	—	.433	.276	2.205
6	32	—	2	—	386808	—	386809	—	—	.512	.276	2.205
8	32	—	2	—	386812	—	386813	—	—	.512	.315	2.480
10	24	—	2	—	—	386816	—	386817	—	.630	.354	2.756
10	—	32	2	—	—	386820	—	386821	—	.630	.354	2.756
1/4	20	—	2	—	—	386824	—	386825	—	.748	.433	3.150
1/4	—	28	2	—	—	386828	—	386829	—	.748	.433	3.150
5/16	18	—	3	—	—	—	386832	—	386833	.866	.512	3.543
5/16	—	24	3	—	—	—	386836	—	386837	.866	.512	3.543
3/8	16	—	3	—	—	—	386840	—	386841	.945	.597	3.937
3/8	—	24	3	—	—	—	386844	—	386845	.787	.748	3.543
7/16	14	—	4	—	—	—	386848	—	386849	.945	—	3.937
7/16	—	20	4	—	—	—	386852	—	386853	.945	—	3.937
1/2	13	—	4	—	—	—	386856	—	386857	1.142	—	4.331
1/2	—	20	4	—	—	—	386860	—	386861	.866	—	3.937