



High Performance Thread Forming Taps

For Unified Threads

ZELX HP-RZ



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

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

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.

Plug Style (3 to 5 threads chamfered)
Bottoming Style (1 to 2 threads chamfered)
DIN lengths with ANSI shank dimensions.

List 3750 Metric Sizes

Nominal Size	Ground Thread Limits	No. of Lobe Grooves	Pitch Diameter Limit/EDP Numbers		Dimensions		
			Plug	Bottoming	Length of Thread	Neck Length	Length Overall
M3 X 0.5	D5	2	386885	386864	.433	.276	2.205
M3.5 X 0.6	D6	2	386886	386865	.512	.275	2.205
M4 X 0.7	D6	2	386887	386866	.512	.315	2.480
M5 X 0.8	D7	2	386888	386867	.630	.354	2.756
M6 X 1	D8	2	386889	386868	.748	.433	3.150
M7 X 1	D9	2	386870	386869	.748	.433	3.150
M8 X 1	D9	3	386872	386871	.866	.512	3.543
M8 X 1.25	D9	3	386874	386873	.866	.512	3.543
M10 X 1.25	D9	4	386876	386875	.945	.590	3.937
M10 X 1.5	D10	4	386878	386877	.945	.590	3.937
M12 X 1.25	D9	4	386880	386879	.866	—	3.937
M12 X 1.5	D9	4	386882	386881	.866	—	3.937
M12 X 1.75	D11	4	386884	386883	1.142	—	4.331