



Thread Forming Taps for Non-Ferrous Materials For Metric Threads

For Aluminums, Brass, Copper
Alloys (Non-Ferrous Materials).

Improved performance, new tap design.

N-RS



*N-RS have a Nitride Surface Toughening Treatment
Custom Blend High Vanadium HSS

Plug Style (3 to 5 threads chamfered)
Bottoming Style (2 to 2-1/2 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	1	388513	388512	.433	.276	2.205
M3.5 X 0.6	D6	1	388515	388514	.512	.276	2.205
M4 X 0.7	D6	1	388517	388516	.512	.315	2.480
M5 X 0.8	D7	1	388519	388518	.630	.354	2.756
M6 X 1	D8	1	388521	388520	.748	.433	3.150
M7 X 1	D9	1	388523	388522	.748	.433	3.150
M8 X 1	D9	1	388525	388524	.866	.512	3.543
M8 X 1.25	D9	1	388527	388526	.866	.512	3.543
M10 X 1.25	D9	1	388529	388528	.945	.591	3.937
M10 X 1.5	D10	1	388531	388530	.945	.591	3.937
M12 X 1.25	D9	1	388533	388532	.866	—	3.937
M12 X 1.75	D11	1	388535	388534	1.142	—	4.331

N-RS Roll taps can be run 1.5 times faster than the tapping speeds recommended for thread cutting taps