

# Production Taps

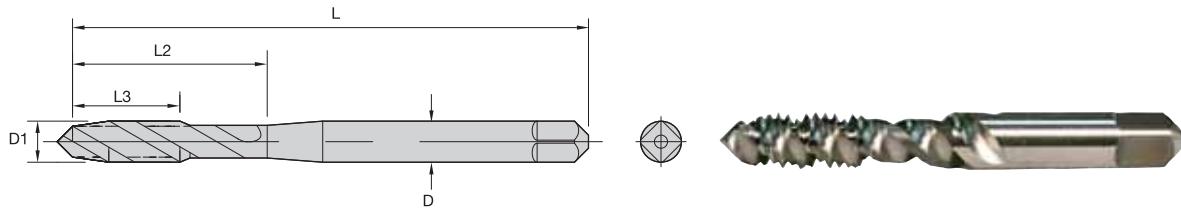
Spiral-Flute Taps • Blind Holes in General Machining Applications



- Series 5314TC • TiCN Coated
- Series 2314 • TiN Coated
- Series 5314 • Uncoated

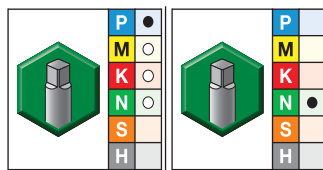


Production Taps



- first choice
- alternate choice

## Series 2314/5314 • Machine Screw and Fractional • Bottoming Chamfer



		inch dimensions					number of flutes	pitch diameter limit
TiN	uncoated	D1 size	L	L3	L2	D		
19621	16004	4 - 40	1.88	.56	—	.141	2	H2
—	16006	5 - 40	1.94	.56	—	.141	2	H2
19623	16008	6 - 32	2.00	.38	.69	.141	2	H3
19627	16010	8 - 32	2.13	.38	.75	.168	3	H3
19629	16012	10 - 24	2.38	.50	.88	.194	3	H3
19631	16014	10 - 32	2.38	.50	.88	.194	3	H3
—	16016	12 - 24	2.38	.50	.94	.220	3	H3
19633	16018	1/4 - 20	2.50	.63	1.00	.255	3	H3
19651	16022	1/4 - 28	2.50	.63	1.00	.255	3	H3
19637	16024	5/16 - 18	2.72	.69	1.12	.318	3	H3
19639	16028	5/16 - 24	2.72	.69	1.12	.318	3	H3
19642	16030	3/8 - 16	2.94	.75	1.25	.381	3	H3
19644	16034	3/8 - 24	2.94	.75	1.25	.381	3	H3
19647	16036	7/16 - 14	3.16	.88	—	.323	3	H3
—	16038	7/16 - 20	3.16	.88	—	.323	3	H3
19649	16040	1/2 - 13	3.38	.94	—	.367	3	H3
—	16042	1/2 - 20	3.38	.94	—	.367	3	H3
—	16048	5/8 - 11	3.81	1.09	—	.480	4	H3
—	16052	3/4 - 10	4.25	1.22	—	.590	4	H3

NOTE: EM taps for 3B class of fit are suitable for UNJ Aerospace internal threading applications. See pages A274–A275 for the recommended pitch diameter limit for 2B or 3B class of fit.