

HSS SPIRAL POINT PLUG TAPS

Gun Tap - Machine Screw / Fractional & METRIC - Ground Thread - Ultra Bor Super Premium

Types 20-UB Gold Oxide, Type 20-UBN Titanium Nitride & Type 20 Bright
METRIC Types 21-UB Gold Oxide, Type 21-UBN Titanium Nitride & Type 21 Bright

- Spiral point taps are designed for machine tapping through holes in a wide variety of materials. The point of the tap continuously ejects the chips ahead of the tap, eliminating chip disposal problems and thread damage.



Type 20-UB

Gold Oxide - low temperature stress relief that enhances lubricity, reduces friction and increases tap toughness.



Type 20-UBN Titanium Nitride

Titanium Nitride - increases wear resistance by producing a higher surface hardness and exceptional lubricity resulting in longer tool life.



Type 20 Bright Finish
Bright Finish

Red Bold = most common used Taps

20-UB Part #	20-UBN Part #	20 Part #	Size	# of Flutes	H Limit	Qty. per/pack
67502	10502	60101	0-80	2	H1	3
60100	10512	67501	0-80	2	H2	3
67512	10522	60111	1-64	2	H1	3
60110	10532	67511	1-64	2	H2	3
67522	10542	67521	1-72	2	H1	3
60120	10552	60121	1-72	2	H2	3
60130	10562	60131	2-56	2	H2	3
60140	10572	60141	2-64	2	H2	3
60150	10582	60151	3-48	2	H2	3
67532	10592	67531	3-56	2	H1	3
60160	10602	60161	3-56	2	H2	3
67542	10612	67541	4-40	2	H1	3
60170	10622	60171	4-40	2	H2	3
67552	10632	67551	4-48	2	H1	3
60180	10642	60181	4-48	2	H2	3
60190	10652	60191	4-36	2	H2	3
67562	10662	67561	5-40	2	H1	3
60200	10672	60201	5-40	2	H2	3
60210	10682	60211	5-44	2	H2	3
67572	10692	67571	6-32	2	H1	3
67582	10702	67581	6-32	2	H2	3
60220	10712	60221	6-32	2	H3	3
60230	10722	60231	6-40	2	H2	3
67592	10732	67591	8-32	2	H1	3
67602	10742	67601	8-32	2	H2	3
60240	10752	60241	8-32	2	H3	3
60250	10762	60251	8-36	2	H2	3
67612	10772	67611	10-24	2	H1	3
67622	10782	67621	10-24	2	H2	3
60260	10792	60261	10-24	2	H3	3
67632	10802	67631	10-32	2	H1	3
67642	10812	67641	10-32	2	H2	3
60270	10822	60271	10-32	2	H3	3
60280	10832	60281	12-24	2	H3	3
60290	10842	60291	12-28	2	H3	3
67652	10852	67651	1/4-20	2	H1	3
67662	10862	67661	1/4-20	2	H2	3
60320	10872	60321	1/4-20	2	H3	3
67672	10882	67671	1/4-20	2	H5	3
67682	10892	67681	1/4-20	3	H3	3
67692	10902	67691	1/4-20	3	H5	3
67702	10912	67701	1/4-28	2	H1	3
67712	10922	67711	1/4-28	2	H2	3
60330	10932	60331	1/4-28	2	H3	3

20-UB Part #	20-UBN Part #	20 Part #	Size	# of Flutes	H Limit	Qty. per/pack
67722	10942	67721	1/4-28	2	H4	3
67732	10952	67731	1/4-28	3	H2	3
67742	10962	67741	1/4-28	3	H4	3
67752	10972	67751	5/16-18	2	H1	3
67762	10982	67761	5/16-18	2	H2	3
60340	10992	60341	5/16-18	2	H3	3
67772	11002	67771	5/16-18	2	H5	3
67782	11012	67781	5/16-18	3	H3	3
67792	11022	67791	5/16-18	3	H5	3
67802	11032	67801	5/16-24	2	H1	3
67812	11042	67811	5/16-24	2	H2	3
60350	11052	60351	5/16-24	2	H3	3
67822	11062	67821	5/16-24	2	H4	3
67832	11072	67831	5/16-24	3	H2	3
67842	11082	67841	5/16-24	3	H4	3
67852	11092	67851	3/8-16	3	H1	3
67862	11102	67861	3/8-16	3	H2	3
60360	11112	60361	3/8-16	3	H3	3
67872	11122	67871	3/8-16	3	H5	3
67882	11132	67881	3/8-24	3	H1	3
67892	11142	67891	3/8-24	3	H2	3
60370	11152	60371	3/8-24	3	H3	3
67902	11162	67901	3/8-24	3	H4	3
67912	11172	67911	7/16-14	3	H2	3
60380	11182	60381	7/16-14	3	H3	3
67922	11192	67921	7/16-14	3	H5	3
60390	11202	60391	7/16-20	3	H3	3
67932	11212	67931	7/16-20	3	H5	3
67942	11222	67941	1/2-13	3	H2	3
60400	11232	60401	1/2-13	3	H3	3
67952	11242	67951	1/2-13	3	H5	3
67962	11252	67961	1/2-20	3	H1	3
67972	11262	67971	1/2-20	3	H2	3
60410	11272	60411	1/2-20	3	H3	3
67982	11282	67981	1/2-20	3	H5	3
67992	-----	60461	9/16-12	3	H3	1
68002	-----	60471	9/16-18	3	H3	1
60420	11292	60421	5/8-11	3	H3	1
68012	11302	67991	5/8-11	3	H5	1
60430	11312	60431	5/8-18	3	H3	1
60440	11322	60441	3/4-10	3	H3	1
68022	11332	68001	3/4-10	3	H5	1
60450	11342	60451	3/4-16	3	H3	1

TYPE 21-UB, TYPE 21-UBN TITANIUM NITRIDE & TYPE 21

METRIC - PLUG

21-UB Part #	21-UBN Part #	21 Part #	Size	# of Flutes	PD Limit	Qty. per/pkg
68602	10509	68601	1.6 - 0.35	2	D3	3
68612	10519	68611	1.8 - 0.35	2	D3	3
68622	10529	68621	2.0 - 0.40	2	D3	3
68632	10539	68631	2.20 - 0.45	2	D3	3
60500	10549	68641	2.5 - 0.45	2	D3	3
60510	10559	60102	3.0 - 0.50	2	D3	3
60520	10569	60103	3.5 - 0.60	2	D4	3
60530	10579	60104	4.0 - 0.70	2	D4	3
68642	10589	68651	4.50 - 0.75	2	D4	3
60550	10599	60114	5.0 - 0.80	2	D4	3
60560	10609	60124	6.0 - 1.00	2	D5	3
68652	10619	68661	7.0 - 1.00	2	D5	3

21-UB Part #	21-UBN Part #	21 Part #	Size	# of Flutes	PD Limit	Qty. per/pkg
68662	10629	68671	8.0 - 1.00	2	D5	3
60580	10639	60234	8.0 - 1.25	2	D5	3
68672	10649	68681	10.0 - 1.25	3	D5	3
60600	10659	60152	10.0 - 1.50	3	D6	3
68682	10669	68691	12.0 - 1.25	3	D5	3
60620	10679	60162	12.0 - 1.75	3	D6	3
68692	10689	68701	14.0 - 1.50	3	D6	1
60630	10699	60164	14.0 - 2.00	3	D7	1
68702	10709	68711	16.0 - 1.50	3	D6	1
60640	10719	60173	16.0 - 2.00	3	D7	1
60650	10729	60174	18.0 - 2.50	3	D7	1
68712	10739	68721	20.0 - 2.50	3	D7	1