

## HSS SPIRAL POINT PLUG TAPS

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

**Types 20-AG Gold Oxide, Type 20-AGN TiN Coated & Type 20 Bright**  
**METRIC Types 21-AG Gold Oxide, Type 21-AGN TiN Coated & 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-AG**

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



**Type 20-AGN TiN Coated**

**TiN coating** - 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-AG Part #	20-AGN Part #	20 Part #	Size	# of Flutes	H Limit	Qty. per/pack	20-AG Part #	20-AGN Part #	20 Part #	Size	# of Flutes	H Limit	Qty. per/pack
67502	10502	60101	0-80	2	H1	3	67722	10942	67721	1/4-28	2	H4	3
<b>60100</b>	<b>10512</b>	<b>67501</b>	<b>0-80</b>	<b>2</b>	<b>H2</b>	<b>3</b>	67732	10952	67731	1/4-28	3	H2	3
67512	10522	60111	1-64	2	H1	3	67742	10962	67741	1/4-28	3	H4	3
<b>60110</b>	<b>10532</b>	<b>67511</b>	<b>1-64</b>	<b>2</b>	<b>H2</b>	<b>3</b>	67752	10972	67751	5/16-18	2	H1	3
67522	10542	67521	1-72	2	H1	3	67762	10982	67761	5/16-18	2	H2	3
<b>60120</b>	<b>10552</b>	<b>60121</b>	<b>1-72</b>	<b>2</b>	<b>H2</b>	<b>3</b>	<b>60340</b>	<b>10992</b>	<b>60341</b>	<b>5/16-18</b>	<b>2</b>	<b>H3</b>	<b>3</b>
<b>60130</b>	<b>10562</b>	<b>60131</b>	<b>2-56</b>	<b>2</b>	<b>H2</b>	<b>3</b>	67772	11002	67771	5/16-18	2	H5	3
<b>60140</b>	<b>10572</b>	<b>60141</b>	<b>2-64</b>	<b>2</b>	<b>H2</b>	<b>3</b>	67782	11012	67781	5/16-18	3	H3	3
<b>60150</b>	<b>10582</b>	<b>60151</b>	<b>3-48</b>	<b>2</b>	<b>H2</b>	<b>3</b>	67792	11022	67791	5/16-18	3	H5	3
67532	10592	67531	3-56	2	H1	3	67802	11032	67801	5/16-24	2	H1	3
<b>60160</b>	<b>10602</b>	<b>60161</b>	<b>3-56</b>	<b>2</b>	<b>H2</b>	<b>3</b>	67812	11042	67811	5/16-24	2	H2	3
67542	10612	67541	4-40	2	H1	3	<b>60350</b>	<b>11052</b>	<b>60351</b>	<b>5/16-24</b>	<b>2</b>	<b>H3</b>	<b>3</b>
<b>60170</b>	<b>10622</b>	<b>60171</b>	<b>4-40</b>	<b>2</b>	<b>H2</b>	<b>3</b>	67822	11062	67821	5/16-24	2	H4	3
67552	10632	67551	4-48	2	H1	3	67832	11072	67831	5/16-24	3	H2	3
<b>60180</b>	<b>10642</b>	<b>60181</b>	<b>4-48</b>	<b>2</b>	<b>H2</b>	<b>3</b>	67842	11082	67841	5/16-24	3	H4	3
<b>60190</b>	<b>10652</b>	<b>60191</b>	<b>4-36</b>	<b>2</b>	<b>H2</b>	<b>3</b>	67852	11092	67851	3/8-16	3	H1	3
67562	10662	67561	5-40	2	H1	3	67862	11102	67861	3/8-16	3	H2	3
<b>60200</b>	<b>10672</b>	<b>60201</b>	<b>5-40</b>	<b>2</b>	<b>H2</b>	<b>3</b>	<b>60360</b>	<b>11112</b>	<b>60361</b>	<b>3/8-16</b>	<b>3</b>	<b>H3</b>	<b>3</b>
<b>60210</b>	<b>10682</b>	<b>60211</b>	<b>5-44</b>	<b>2</b>	<b>H2</b>	<b>3</b>	67872	11122	67871	3/8-16	3	H5	3
67572	10692	67571	6-32	2	H1	3	67882	11132	67881	3/8-24	3	H1	3
67582	10702	67581	6-32	2	H2	3	67892	11142	67891	3/8-24	3	H2	3
<b>60220</b>	<b>10712</b>	<b>60221</b>	<b>6-32</b>	<b>2</b>	<b>H3</b>	<b>3</b>	<b>60370</b>	<b>11152</b>	<b>60371</b>	<b>3/8-24</b>	<b>3</b>	<b>H3</b>	<b>3</b>
<b>60230</b>	<b>10722</b>	<b>60231</b>	<b>6-40</b>	<b>2</b>	<b>H2</b>	<b>3</b>	67902	11162	67901	3/8-24	3	H4	3
67592	10732	67591	8-32	2	H1	3	67912	11172	67911	7/16-14	3	H2	3
67602	10742	67601	8-32	2	H2	3	<b>60380</b>	<b>11182</b>	<b>60381</b>	<b>7/16-14</b>	<b>3</b>	<b>H3</b>	<b>3</b>
<b>60240</b>	<b>10752</b>	<b>60241</b>	<b>8-32</b>	<b>2</b>	<b>H3</b>	<b>3</b>	67922	11192	67921	7/16-14	3	H5	3
<b>60250</b>	<b>10762</b>	<b>60251</b>	<b>8-36</b>	<b>2</b>	<b>H2</b>	<b>3</b>	<b>60390</b>	<b>11202</b>	60391	<b>7/16-20</b>	<b>3</b>	<b>H3</b>	<b>3</b>
67612	10772	67611	10-24	2	H1	3	67932	11212	67931	7/16-20	3	H5	3
67622	10782	67621	10-24	2	H2	3	67942	11222	67941	1/2-13	3	H2	3
<b>60260</b>	<b>10792</b>	<b>60261</b>	<b>10-24</b>	<b>2</b>	<b>H3</b>	<b>3</b>	<b>60400</b>	<b>11232</b>	<b>60401</b>	<b>1/2-13</b>	<b>3</b>	<b>H3</b>	<b>3</b>
67632	10802	67631	10-32	2	H1	3	67952	11242	67951	1/2-13	3	H5	3
67642	10812	67641	10-32	2	H2	3	67962	11252	67961	1/2-20	3	H1	3
<b>60270</b>	<b>10822</b>	<b>60271</b>	<b>10-32</b>	<b>2</b>	<b>H3</b>	<b>3</b>	67972	11262	67971	1/2-20	3	H2	3
<b>60280</b>	<b>10832</b>	<b>60281</b>	<b>12-24</b>	<b>2</b>	<b>H3</b>	<b>3</b>	<b>60410</b>	<b>11272</b>	<b>60411</b>	<b>1/2-20</b>	<b>3</b>	<b>H3</b>	<b>3</b>
<b>60290</b>	<b>10842</b>	<b>60291</b>	<b>12-28</b>	<b>2</b>	<b>H3</b>	<b>3</b>	67982	11282	67981	1/2-20	3	H5	3
67652	10852	67651	1/4-20	2	H1	3	67992	-----	<b>60461</b>	<b>9/16-12</b>	<b>3</b>	<b>H3</b>	<b>1</b>
67662	10862	67661	1/4-20	2	H2	3	<b>68002</b>	-----	<b>60471</b>	<b>9/16-18</b>	<b>3</b>	<b>H3</b>	<b>1</b>
<b>60320</b>	<b>10872</b>	<b>60321</b>	<b>1/4-20</b>	<b>2</b>	<b>H3</b>	<b>3</b>	<b>60420</b>	<b>11292</b>	<b>60421</b>	<b>5/8-11</b>	<b>3</b>	<b>H3</b>	<b>1</b>
67672	10882	67671	1/4-20	2	H5	3	68012	11302	67991	5/8-11	3	H5	1
67682	10892	67681	1/4-20	3	H3	3	<b>60430</b>	<b>11312</b>	<b>60431</b>	<b>5/8-18</b>	<b>3</b>	<b>H3</b>	<b>1</b>
67692	10902	67691	1/4-20	3	H5	3	<b>60440</b>	<b>11322</b>	<b>60441</b>	<b>3/4-10</b>	<b>3</b>	<b>H3</b>	<b>1</b>
67702	10912	67701	1/4-28	2	H1	3	68022	11332	68001	3/4-10	3	H5	1
67712	10922	67711	1/4-28	2	H2	3	<b>60450</b>	<b>11342</b>	<b>60451</b>	<b>3/4-16</b>	<b>3</b>	<b>H3</b>	<b>1</b>
<b>60330</b>	<b>10932</b>	<b>60331</b>	<b>1/4-28</b>	<b>2</b>	<b>H3</b>	<b>3</b>							

TYPE 21-AG, TYPE 21-AGN TIN COATED & TYPE 21

METRIC - PLUG

21-AG Part #	21-AGN Part #	21 Part #	Size	# of Flutes	PD Limit	Qty. per/pack	21-AG Part #	21-AGN Part #	21 Part #	Size	# of Flutes	PD Limit	Qty. per/pack
68602	10509	68601	1.6 - 0.35	2	D3	3	68662	10629	68671	8.0 - 1.00	2	D5	3
68612	10519	68611	1.8 - 0.35	2	D3	3	60580	10639	60234	8.0 - 1.25	2	D5	3
68622	10529	68621	2.0 - 0.40	2	D3	3	68672	10649	68681	10.0 - 1.25	3	D5	3
68632	10539	68631	2.20 - 0.45	2	D3	3	60600	10659	60152	10.0 - 1.50	3	D6	3
60500	10549	68641	2.5 - 0.45	2	D3	3	68682	10669	68691	12.0 - 1.25	3	D5	3
60510	10559	60102	3.0 - 0.50	2	D3	3	60620	10679	60162	12.0 - 1.75	3	D6	3
60520	10569	60103	3.5 - 0.60	2	D4	3	68692	10689	68701	14.0 - 1.50	3	D6	1
60530	10579	60104	4.0 - 0.70	2	D4	3	60630	10699	60164	14.0 - 2.00	3	D7	1
68642	10589	68651	4.50 - 0.75	2	D4	3	68702	10709	68711	16.0 - 1.50	3	D6	1
60550	10599	60114	5.0 - 0.80	2	D4	3	60640	10719	60173	16.0 - 2.00	3	D7	1
60560	10609	60124	6.0 - 1.00	2	D5	3	60650	10729	60174	18.0 - 2.50	3	D7	1
68652	10619	68661	7.0 - 1.00	2	D5	3	68712	10739	68721	20.0 - 2.50	3	D7	1

METRIC

HSS Taps - Spiral Point Plug Taps