

# HSS Taps



## HIGH PERFORMANCE REDUCED NECK - SPIRAL POINT TAPS

### Machine Screw / Fractional & METRIC

#### Type 29-UB - Gold Oxide

#### Type 29-UBN - TiN Coated

- Special tool geometry creates less torque, better removal of chips and runs cooler.
- Designed for difficult materials including: stainless steel, alloy steels and high carbon steel.



**Type 29-UB**

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



**Type 29-UBN**

**TiN coating** - increases wear resistance by producing a higher surface hardness and exceptional lubricity resulting in longer tool life.

#### GOLD OXIDE

Part #	Size	# of Flutes	H Limits	Qty. per/pack
44264	2-56	2	H2	3
44284	3-48	2	H2	3
44300	4-40	2	H2	3
44294	4-48	2	H2	3
44304	5-40	2	H2	3
44309	5-44	2	H2	3
44310	6-32	3	H3	3
44320	6-40	3	H2	3
44334	8-32	2	H3	3
44330	8-32A	3	H3	3
44344	8-36	2	H2	3
44340	8-36A	3	H2	3
44354	10-24	2	H3	3
44350	10-24A	3	H3	3
44364	10-32	2	H3	3

#### TYPE 29-UB

Part #	Size	# of Flutes	H Limits	Qty. per/pack
44360	10-32A	3	H3	3
44374	12-24	2	H3	3
44370	12-24A	3	H3	3
44384	12-28	2	H3	3
44380	12-28A	3	H3	3
20013	1/4-20	2	H3	3
20010	1/4-20A	3	H3	3
20023	1/4-28	2	H3	3
20020	1/4-28A	3	H2	3
20033	5/16-18	2	H3	3
20030	5/16-18A	3	H3	3
20043	5/16-24	2	H3	3
20040	5/16-24A	3	H2	3
20050	3/8-16	3	H3	3
20060	3/8-24	3	H3	3

Part #	Size	# of Flutes	H Limits	Qty. per/pack
20100	7/16-14	3	H3	3
20110	7/16-20	3	H3	3
20120	1/2-13	3	H3	3
20130	1/2-20	3	H3	3
20163	9/16-12	3	H3	1
20173	9/16-18	3	H3	1
20183	5/8-11	3	H3	1
20193	5/8-18	3	H3	1
20203	3/4-10	3	H3	1
20213	3/4-16	3	H3	1
20223	7/8-9	3	H3	1
20233	7/8-14	3	H3	1
20243	1-8	3	H3	1
20253	1-14	3	H3	1

#### METRIC

Part #	Size	# of Flutes	PD Limits	Qty. per/pack
24494	3-.50	2	D3	3
24514	4-.70	3	D4	3
24534	5-.80	3	D4	3
24544	6-1.00	3	D5	3
24574	8-1.25	3	D5	3
24594	10-1.50	3	D6	3
24614	12-1.75	3	D6	3
24634	14-2.00	3	D7	1
24654	16-2.00	3	D7	1

#### TiN COATED

Part #	Size	# of Flutes	H Limits	Qty. per/pack
09501	2-56	2	H2	3
09511	3-48	2	H2	3
09521	4-40	2	H2	3
09531	4-48	2	H2	3
09541	5-40	2	H2	3
09551	5-44	2	H2	3
09561	6-32	3	H3	3
09571	6-40	3	H2	3
09581	8-32	2	H3	3
09591	8-32A	3	H3	3
09601	8-36	2	H2	3
09611	8-36A	3	H2	3
09621	10-24	2	H3	3
09631	10-24A	3	H3	3
09641	10-32	2	H3	3
09651	10-32A	3	H3	3
09661	12-24	2	H3	3
09671	12-24A	3	H3	3
09681	12-28	2	H3	3

#### TYPE 29-UBN

Part #	Size	# of Flutes	H Limits	Qty. per/pack
09691	12-28A	3	H3	3
09701	1/4-20	2	H3	3
09711	1/4-20A	3	H3	3
09721	1/4-28	2	H3	3
09731	1/4-28A	3	H2	3
09741	5/16-18	2	H3	3
09751	5/16-18A	3	H3	3
09761	5/16-24	2	H3	3
09771	5/16-24A	3	H2	3
09781	3/8-16	3	H3	3
09791	3/8-24	3	H3	3
09801	7/16-14	3	H3	3
09811	7/16-20	3	H3	3
09821	1/2-13	3	H3	3
09831	1/2-20	3	H3	3
09841	9/16-12	3	H3	1
09851	9/16-18	3	H3	1
09861	5/8-11	3	H3	1
09871	5/8-18	3	H3	1

Part #	Size	# of Flutes	H Limits	Qty. per/pack
09881	3/4-10	3	H3	1
09891	3/4-16	3	H3	1
09901	7/8-9	3	H3	1
09911	7/8-14	3	H3	1
09921	1-8	3	H3	1
09931	1-14	3	H3	1

#### METRIC

Part #	Size	# of Flutes	PD Limits	Qty. per/pack
09941	3-.50	2	D3	3
09951	4-.70	3	D4	3
09961	5-.80	3	D4	3
09971	6-1.00	3	D5	3
09981	8-1.25	3	D5	3
09991	10-1.50	3	D6	3
10001	12-1.75	3	D6	3
10011	14-2.00	3	D7	1
10021	16-2.00	3	D7	1