

Taps & Dies

SPIRAL POINT PLUG TAPS - EXTENSION SMALL SHANK

Type 20-EXT

- 6-inch spiral point plug extension tap used to thread deep and hard to reach holes.
- Square shank compatible with tap wrenches and tap holders.
- High Speed Steel.



TYPE 20-EXT

Part #	Size	# of Flutes	H Limits	Qty. per /pack	Part #	Size	# of Flutes	H Limits	Qty. per /pack	Part #	Size	# of Flutes	H Limits	Qty. per /pack
66642	6-32	2	H3	1	66742	5/16-18	3	H3	1	66802	1/2-13	3	H3	1
66662	8-32	2	H3	1	66752	5/16-24	2	H3	1	66812	1/2-20	3	H3	1
66682	10-24	2	H3	1	66762	3/8-16	2	H3	1	66822	5/8-11	3	H3	1
66692	10-32	2	H3	1	66772	3/8-24	3	H3	1	66832	5/8-18	3	H3	1
66722	1/4-20	2	H3	1	66782	7/16-14	3	H3	1	66842	3/4-10	3	H3	1
66732	1/4-28	2	H3	1	66792	7/16-20	3	H3	1	66852	3/4-16	3	H3	1

HIGH PERFORMANCE REDUCED NECK - SPIRAL POINT TAPS

Machine Screw / Fractional & METRIC - Magnum Super Premium

Type 29-AG - Gold Oxide

Type 29-AGN - Titanium Nitride

- 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-AG Gold Oxide

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



Type 29-AGN Titanium Nitride

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

GOLD OXIDE

TYPE 29-AG

METRIC

Part #	Size	# of Flutes	H Limits	Qty. per /pack	Part #	Size	# of Flutes	H Limits	Qty. per /pack	Part #	Size	# of Flutes	H Limits	Qty. per /pack
44264	2-56	2	H2	3	44360	10-32A	3	H3	3	20100	7/16-14	3	H3	3
44284	3-48	2	H2	3	44374	12-24	2	H3	3	20110	7/16-20	3	H3	3
44300	4-40	2	H2	3	44370	12-24A	3	H3	3	20120	1/2-13	3	H3	3
44294	4-48	2	H2	3	44384	12-28	2	H3	3	20130	1/2-20	3	H3	3
44304	5-40	2	H2	3	44380	12-28A	3	H3	3	20163	9/16-12	3	H3	1
44309	5-44	2	H2	3	20013	1/4-20	2	H3	3	20173	9/16-18	3	H3	1
44310	6-32	3	H3	3	20010	1/4-20A	3	H3	3	20183	5/8-11	3	H3	1
44320	6-40	3	H2	3	20023	1/4-28	2	H3	3	20193	5/8-18	3	H3	1
44334	8-32	2	H3	3	20020	1/4-28A	3	H2	3	20203	3/4-10	3	H3	1
44330	8-32A	3	H3	3	20033	5/16-18	2	H3	3	20213	3/4-16	3	H3	1
44344	8-36	2	H2	3	20030	5/16-18A	3	H3	3	20223	7/8-9	3	H3	1
44340	8-36A	3	H2	3	20043	5/16-24	2	H3	3	20233	7/8-14	3	H3	1
44354	10-24	2	H3	3	20040	5/16-24A	3	H2	3	20243	1-8	3	H3	1
44350	10-24A	3	H3	3	20050	3/8-16	3	H3	3	20253	1-14	3	H3	1
44364	10-32	2	H3	3	20060	3/8-24	3	H3	3					

TITANIUM NITRIDE

TYPE 29-AGN

Part #	Size	# of Flutes	H Limits	Qty. per /pack	Part #	Size	# of Flutes	H Limits	Qty. per /pack	Part #	Size	# of Flutes	H Limits	Qty. per /pack
09501	2-56	2	H2	3	09691	12-28A	3	H3	3	09881	3/4-10	3	H3	1
09511	3-48	2	H2	3	09701	1/4-20	2	H3	3	09891	3/4-16	3	H3	1
09521	4-40	2	H2	3	09711	1/4-20A	3	H3	3	09901	7/8-9	3	H3	1
09531	4-48	2	H2	3	09721	1/4-28	2	H3	3	09911	7/8-14	3	H3	1
09541	5-40	2	H2	3	09731	1/4-28A	3	H2	3	09921	1-8	3	H3	1
09551	5-44	2	H2	3	09741	5/16-18	2	H3	3	09931	1-14	3	H3	1
09561	6-32	3	H3	3	09751	5/16-18A	3	H3	3					
09571	6-40	3	H2	3	09761	5/16-24	2	H3	3					
09581	8-32	2	H3	3	09771	5/16-24A	3	H2	3					
09591	8-32A	3	H3	3	09781	3/8-16	3	H3	3					
09601	8-36	2	H2	3	09791	3/8-24	3	H3	3					
09611	8-36A	3	H2	3	09801	7/16-14	3	H3	3					
09621	10-24	2	H3	3	09811	7/16-20	3	H3	3					
09631	10-24A	3	H3	3	09821	1/2-13	3	H3	3					
09641	10-32	2	H3	3	09831	1/2-20	3	H3	3					
09651	10-32A	3	H3	3	09841	9/16-12	3	H3	1					
09661	12-24	2	H3	3	09851	9/16-18	3	H3	1					
09671	12-24A	3	H3	3	09861	5/8-11	3	H3	1					
09681	12-28	2	H3	3	09871	5/8-18	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