

SETS STRAIGHT FLUTE TAP & TAPER PIPE TAPS

Type 35-AG, 35-AGN & Type 35 Sets

Straight Flute Hand Taps - Taper, Plug, Bottoming Ground Thread - High Speed Steel

- The most common style of tap
- Can be used by hand or for tapping under power
- Versatile taps for use in general machine tapping or CNC tapping applications
 - Use for through hole or blind hole tapping

Type 35-AG - Gold Oxide

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

Type 35-AGN - Titanium Nitride (TiN) Coated

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

Type 35 - Bright Finish

(Includes one each Taper, Plug and Bottoming tap)

35-AG Gold Oxide Part #	35-AGN TiN Coated Part #	Type 35 Bright Part #	Size	# of Flutes	PD Limit	Qty per/pck
61741	37744	54744	3.0-0.50	3	D3	1
61742	37764	54764	4.0-0.70	4	D4	1
61743	37784	54784	5.0-0.80	4	D4	1
61744	37794	54794	6.0-1.00	4	D5	1
61749	37804	54804	7.0-1.00	4	D5	1
61751	37814	54814	8.0-1.00	4	D5	1
61752	37824	54824	8.0-1.25	4	D5	1
61753	37834	54834	10.0-1.25	4	D5	1
61754	37844	54844	10.0-1.50	4	D6	1
61759	37854	54854	12.0-1.25	4	D5	1
61761	37864	54864	12.0-1.75	4	D6	1
61762	37874	54874	14.0-1.50	4	D6	1
61763	37884	54884	14.0-2.00	4	D7	1
61764	37894	54894	16.0-1.50	4	D6	1
61769	37904	54904	16.0-2.00	4	D7	1
61772	37914	54924	18.0-2.50	4	D7	1
61774	37924	54934	20.0-2.50	4	D7	1

TAPER PIPE TAPS

Regular - Type 30-AG, 30-AGN, 30-B & 30

Interrupted - Type I30-AG, I30-AGN, I30-B & I30

Magnum Super Premium

- **Regular** Thread NPT Taper Pipe taps are used for tapping pipe fittings and couplings in a wide variety of materials.
- **Interrupted** Thread Taper Pipe taps reduce friction, increase chip capacity, and enhance coolant flow. Recommended for a wide variety of materials including soft ductile materials that produce long stringy chips. (*Black Oxide Taper Pipe Tap used on Cast Iron)



Type 30-AG



Type I30-AG Interrupted

NPT INTERRUPTED

30-AG Gold Oxide	30-AGN TiN Coated	Type 30-B Black	Type 30 Bright	I30-AG Gold Oxide	I30-AGN TiN Coated	*I30-B Black Oxide	I30 Bright	Size NPT	# of Flutes	OAL	Shank Diameter	Tap Drill Size	QTY. per/pack
Part #	Part #	Part #	Part #	Part #	Part #	Part #	Part #						
60570	59343	59342	59341	-----	-----	-----	-----	1/16-27	4	2-1/8	.3125	D	3
61240	59353	59352	59351	-----	-----	-----	-----	1/8-27(5/16 Shk)	4	2-1/8	.3125	11/32	3
61250	59363	59362	59361	81410	95722	95771	95770	1/8-27	4	2-1/8	.4375	11/32	3
61260	59373	59372	59371	81420	95782	95781	95780	1/4-18	4	2-7/16	.5625	7/16	3
61270	59383	59382	59381	81430	95792	95791	95790	3/8-18	4	2-9/16	.7000	37/64	1
61280	59393	59392	59391	81440	95802	95801	95800	1/2-14	4	3-1/8	.6875	23/32	1
61290	59403	59402	59401	81450	95812	95811	95810	3/4-14	5	3-1/4	.9063	59/64	1
61300	59413	59412	59411	81460	95822	95821	95820	1"-11 1/2	5	3-3/4	1.1250	1-5/32	1
61310	59423	59422	59421	81470	95832	95831	95830	1 1/4"-11 1/2	5	4	1.3125	1-1/2	1
61320	59433	59432	59431	81480	95842	95841	95840	1 1/2"-11 1/2	7	4-1/4	1.5000	1-47/64	1
61330	59443	59442	59441	81490	95852	95851	95850	2"-11 1/2	7	4-1/2	1.8750	2-7/32	1