

CHAMPION

Spiral Point Taps TiN Coated List No. 321T

Plug Style / Titanium Nitride Coated / HSS



Description: Cut with a shearing action that shoots the chips ahead of the tap. TiN coating gives increased surface hardness, greater durability & high lubricity.

Application: For tapping of "through holes" or deep blind holes where a shoulder exists for chips to collect.

EDP No./ Size	H Limits	No. of Flutes	Length of Thread	Overall Length
321T-6-32	H3	2	11/16	2
321T-8-32	H3	2	3/4	2-1/8
321T-8-36	H2	2	3/4	2-1/8
321T-10-24	H3	2	7/8	2-3/8
321T-10-32	H3	2	7/8	2-3/8
321T-12-24	H3	2	15/16	2-3/8
321T-12-28	H3	2	15/16	2-3/8
321T-1/4-20	H3	2	1	2-1/2
321T-1/4-28	H3	2	1	2-1/2
321T-5/16-18	H3	2	1-1/8	2-23/32
321T-5/16-24	H3	2	1-1/8	2-23/32
321T-3/8-16	H3	3	1-1/4	2-15/16
321T-3/8-24	H3	3	1-1/4	2-15/16
321T-7/16-14	H3	3	1-7/16	3-5/32
321T-7/16-20	H3	3	1-7/16	3-5/32
321T-1/2-13	H3	3	1-21/32	3-3/8
321T-1/2-20	H3	3	1-21/32	3-3/8
321T-5/8-11	H3	3	1-13/16	3-13/16
321T-5/8-18	H3	3	1-13/16	3-13/16
321T-3/4-10	H3	3	2	4-1/4
321T-3/4-16	H3	3	2	4-1/4



CHAMPION

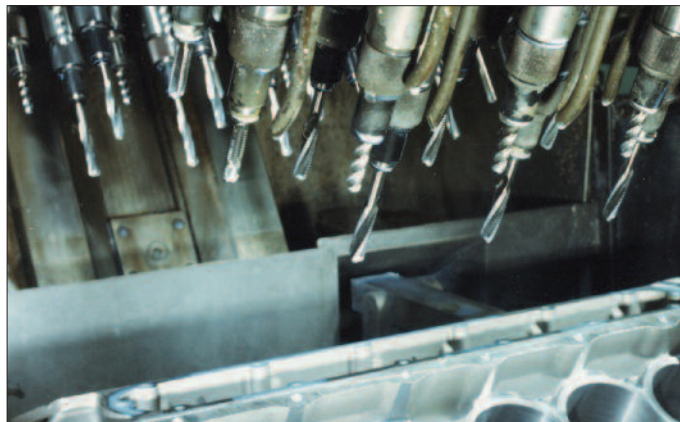
High Speed Hand Taps List No. 308

Standard "H" Limits / Ground Thread



Description: High quality high speed hand tap.

Application: Operated in tap wrenches or production tapping heads for general purpose tapping supplied in standard "H" limits that will provide an adequate "class of fit" for standard tapping applications.



EDP No./ Diameter	H Limits	No of Flutes	Length of Thread	Overall Length
308-0-80	H1	2	5/16	1-5/8
308-1-64	H1	2	3/8	1-11/16
308-1-72	H1	2	3/8	1-11/16
308-2-56	H2	3	7/16	1-3/4
308-2-64	H2	3	7/16	1-3/4
308-3-48	H2	3	1/2	1-13/16
308-3-56	H2	3	1/2	1-13/16
308-4-40	H2	3	9/16	1-7/8
308-4-48	H2	3	9/16	1-7/8
308-4-36	H2	3	9/16	1-7/8
308-5-40	H2	3	5/8	1-15/16
308-5-44	H2	3	5/8	1-15/16
308-6-32*	H3	3	11/16	2



* Available in iPac Tap & Drill combination pack with either XL5 or XGO jobber drill bits.

CHAMPION

List No. 308 continued



EDP No./ Size	H Limits	No. of Flutes	Length of Thread	Overall Length	EDP No./ Size	H Limits	No. of Flutes	Length of Thread	Overall Length
308-6-40	H2	3	11/16	2	308-5/8-11	H3	4	1-13/16	3-13/16
308-8-32*	H3	4	3/4	2-1/8	308-5/8-18	H3	4	1-13/16	3-13/16
308-8-36	H2	4	3/4	2-1/8	308-11/16-11	H3	4	1-13/16	4-1/32
308-10-24*	H3	4	7/8	2-3/8	308-11/16-16	H3	4	1-13/16	4-1/32
308-10-32*	H3	4	7/8	2-3/8	308-3/4-10	H3	4	2	4-1/4
308-12-24*	H3	4	15/16	2-3/8	308-3/4-16	H3	4	2	4-1/4
308-12-28	H3	4	15/16	2-3/8	308-7/8-9	H4	4	2-7/32	4-11/16
308-1/4-20*	H3	4	1	2-1/2	308-7/8-14	H4	4	2-7/32	4-11/16
308-1/4-28	H3	4	1	2-1/2	308-1-8	H4	4	2-1/2	5-1/8
308-5/16-18*	H3	4	1-1/8	2-23/32	308-1-12	H4	4	2-1/2	5-1/8
308-5/16-24	H3	4	1-1/8	2-23/32	308-1-14	H4	4	2-1/2	5-1/8
308-3/8-16*	H3	4	1-1/4	2-15/16	308-1-1/8-7	H4	4	2-9/16	5-7/16
308-3/8-24	H3	4	1-1/4	2-15/16	308-1-1/8-12	H4	4	2-9/16	5-7/16
308-7/16-14*	H3	4	1-7/16	3-5/32	308-1-1/4-7	H4	4	2-9/16	5-3/4
308-7/16-20	H3	4	1-7/16	3-5/32	308-1-1/4-12	H4	6	2-9/16	5-3/4
308-1/2-13*	H3	4	1-21/32	3-3/8	308-1-3/8-6	H4	4	3	6-1/16
308-1/2-20	H3	4	1-21/32	3-3/8	308-1-3/8-12	H4	6	3	6-1/16
308-9/16-12	H3	4	1-21/32	3-19/32	308-1-1/2-6	H4	4	3	6-3/8
308-9/16-18	H3	4	1-21/32	3-19/32	308-1-1/2-12	H4	6	3	6-3/8

CHAMPION

Left Hand High Speed Hand Taps

List No. 308LH

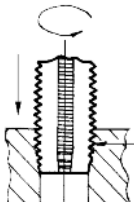
Left Hand / Standard "H" Limits / Ground Thread



Description: High quality left hand high speed hand tap.

Application: Operated in tap wrenches or production tapping heads for general purpose tapping supplied in standard "H" limits that will provide an adequate "class of fit" for standard tapping applications.

EDP No. / Size	H Limits	No. of Flutes	Length of Thread	Overall Length	EDP No. / Size	H Limits	No. of Flutes	Length of Thread	Overall Length
308LH-10-32	H3	4	7/8	2-3/8	308LH-1/2-13	H3	4	1-21/32	3-3/8
308LH-1/4-20	H3	4	1	2-1/2	308LH-1/2-20	H3	4	1-21/32	3-3/8
308LH-1/4-28	H3	4	1	2-1/2	308LH-9/16-12	H3	4	1-21/32	3-19/32
308LH-5/16-18	H3	4	1-1/8	2-23/32	308LH-9/16-18	H3	4	1-21/32	3-19/32
308LH-5/16-24	H3	4	1-1/8	2-23/32	308LH-5/8-11	H3	4	1-13/16	3-13/16
308LH-3/8-16	H3	4	1-1/4	2-15/16	308LH-5/8-18	H3	4	1-13/16	3-13/16
308LH-3/8-24	H3	4	1-1/4	2-15/16	308LH-3/4-10	H3	4	2	4-1/4
308LH-7/16-14	H3	4	1-7/16	3-5/32	308LH-3/4-16	H3	4	2	4-1/4
308LH-7/16-20	H3	4	1-7/16	3-5/32	308LH-7/8-9	H4	4	2-7/32	4-11/16
					308LH-7/8-14	H4	4	2-7/32	4-11/16
					308LH-1-8	H4	4	2-1/2	5-1/8
					308LH-1-12	H4	4	2-1/2	5-1/8
					308LH-1-14	H4	4	2-1/2	5-1/8



Cuts threads with a left hand rotation used in applications where left hand studs or fasteners are required.

Please specify taper, plug, bottom or set when ordering.

CHAMPION
CUTTING TOOL CORP.