



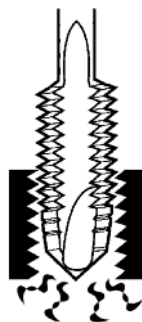
Spiral Point Taps

List No. XL22

Plug Style / Three Flute / Heavy Duty / Surface Treated

Description: Spiral point taps eject chips forward. Necked design for deeper, more trouble free tapping. Freer coolant flow to cutting edges. Heavier core for less breakage. Three flutes for 50% less tooth load. Promotes faster tapping and extended tool life. Good for stainless steel.

Application: Recommended for all through-hole applications. Used on low through high carbon steel, alloyed steels, steel drop forgings, grey cast iron, titanium, stainless steel, nimron alloys, manganese, spring steels



Commonly referred to as "gun taps", spiral point quickly shears and ejects chips ahead of the tap. They are recommended for tapping stainless steel and tough alloys.

EDP No./ Size	H Limits	No. of Flutes	Length of Thread	Overall Length
XL22-4-40	H2	3	9/16	2
XL22-6-32	H3	3	11/16	2
XL22-6-40	H2	3	11/16	2
XL22-8-32	H3	3	3/4	2-1/8
XL22-8-36	H2	3	3/4	2-1/8
XL22-10-24	H3	3	7/8	2-3/8
XL22-10-32	H3	3	7/8	2-3/8
XL22-12-24	H3	3	15/16	2-3/8
XL22-12-28	H3	3	15/16	2-3/8
XL22-1/4-20	H3	3	1	2-1/2
XL22-1/4-28	H3	3	1	2-1/2
XL22-5/16-18	H3	3	1-1/8	2-3/4
XL22-5/16-24	H3	3	1-1/8	2-3/4
XL22-3/8-16	H3	3	1-1/4	2-15/16
XL22-3/8-24	H3	3	1-1/4	2-15/16
XL22-7/16-14	H3	3	1-7/16	3-5/32
XL22-7/16-20	H3	3	1-7/16	3-5/32
XL22-1/2-13	H3	3	1-21/32	3-3/8
XL22-1/2-20	H3	3	1-21/32	3-3/8
XL22-5/8-11	H3	3	1-13/16	3-13/16
XL22-5/8-18	H3	3	1-13/16	3-13/16
XL22-3/4-10	H3	3	2	4-1/4
XL22-3/4-16	H3	3	2	4-1/4



Spiral Point Taps Titanium Nitride Coated

List No. XL22T

Plug Style / Three Flute / Heavy Duty

Description: Titanium Nitride surface treatment for longer tap life and less breakage. Three flute design reduces torque while the neck promotes coolant flow to the cutting edges. TiN coating gives increased surface hardness, increased durability and high lubricity.

Application: Permits tapping of high tensile martensitic stainless steels and titanium alloys at high speeds.



EDP No. / Size	H Limits	No. of Flutes	Length of Thread	Overall Length
XL22T-4-40	H2	3	9/16	2
XL22T-6-32	H3	3	11/16	2
XL22T-6-40	H2	3	11/16	2
XL22T-8-32	H3	3	3/4	2-1/8
XL22T-8-36	H2	3	3/4	2-1/8
XL22T-10-24	H3	3	7/8	2-3/8
XL22T-10-32	H3	3	7/8	2-3/8
XL22T-12-24	H3	3	15/16	2-3/8
XL22T-12-28	H3	3	15/16	2-3/8
XL22T-1/4-20	H3	3	1	2-1/2
XL22T-1/4-28	H3	3	1-1/8	2-3/4
XL22T-5/16-18	H3	3	1-1/8	2-3/4

EDP No. / Size	H Limits	No. of Flutes	Length of Thread	Overall Length
XL22T-5/16-24	H3	3	1-1/8	2-3/4
XL22T-3/8-16	H3	3	1-1/4	2-15/16
XL22T-3/8-24	H3	3	3/4	2-15/16
XL22T-7/16-14	H3	3	1-7/16	3-5/32
XL22T-7/16-20	H3	3	1-7/16	3-5/32
XL22T-1/2-13	H3	3	1-21/32	3-3/8
XL22T-1/2-20	H3	3	1-21/32	3-3/8
XL22T-5/8-11	H3	3	1-13/16	3-13/16
XL22T-5/8-18	H3	3	3-13/16	3-13/16
XL22T-3/4-10	H3	3	2	4-1/4
XL22T-3/4-16	H3	3	2	4-1/4