

Slow Spiral Spiral Flute Taps

Taraud à gorges hélicoïdales

Machuelo de roscar con gavilanes en espiral

Ground Thread — High Speed Steel

30° Helix Angle

Spiral Flute taps lift the chips out of the hole in blind hole tapping, eliminating chip disposal problems, damaged threads and broken taps. They will also bridge interruptions in the tapped hole. **Slow Spiral** taps have a stronger cutting edge (less susceptible to chipping) than Fast Spiral taps and are recommended for general purpose applications.

List No. 2063 Machine Screw



List No. 2063 Machine Screw

List No. 2039 Fractional

STANDARD PACKAGE All sizes — 12 each

SIZE	TPI		NO. OF FLUTES		PITCH	THREAD LENGTH	OAL	PLUG EDP NO.	BOTTOM EDP NO.
	UNC	UNF	STD.	OPTL.	DIA. LIMIT				
4	40	—	2	—	H2	9/16	1 7/8	33401	33426
5	40	—	2	—	H2	5/8	1 15/16	33402	33427
6	32	—	2	—	H3	1 1/16	2	33403	33428
8	32	—	2	—	H3	3/4	2 1/8	33404	33429
10	24	—	2	—	H3	7/8	2 3/8	33405	33430
10	—	32	2	—	H3	7/8	2 3/8	33406	33431

List No. 2039 Fractional

SIZE	TPI		NO. OF FLUTES		PITCH	THREAD LENGTH	OAL	PLUG EDP NO.	BOTTOM EDP NO.
	UNC	UNF	STD.	OPTL.	DIA. LIMIT				
1/4	20	—	2	—	H3	1	2 1/2	32121	—
	—	28	2	—	H3	1	2 1/2	32123	32152
	—	28	—	3	H3	1	2 1/2	—	32153*
5/16	18	—	3	—	H3	1 1/8	2 23/32	32125	32154
	—	24	3	—	H3	1 1/8	2 23/32	32126	32155
3/8	16	—	3	—	H3	1 1/4	2 15/16	32127	32156
	—	24	3	—	H3	1 1/4	2 15/16	32128	32157
1/2	13	—	3	—	H3	1 21/32	3 3/8	32130	32159
	—	20	3	—	H3	1 21/32	3 3/8	32131	—

*Available While Supplies Last

Fast Spiral Spiral Flute Taps

Taraud à gorges hélicoïdales

Machuelo de roscar con gavilanes en espiral

Ground Thread — High Speed Steel

52° Helix Angle

Spiral Flute taps lift the chips out of the hole in blind hole tapping, eliminating chip disposal problems, damaged threads and broken taps. They will also bridge interruptions in the tapped hole. **Fast Spiral** taps provide enhanced chip lifting action, will bridge wider interruptions and have a freer-cutting geometry. Recommended for softer materials that produce stringy chips.



List No. 2059 Machine Screw & Fractional

STANDARD PACKAGE All sizes — 12 each

Tool Coatings
Also Available

List No. 2059 Machine Screw

SIZE	UNC	TPI	UNF	PITCH DIA. LIMIT	THREAD LENGTH	OAL	NO. OF FLUTES	PLUG EDP NO.	BOTTOM EDP NO.
4	40	—	—	H2	9/16	1 7/8	2	33203	33253
5	40	—	—	H2	5/8	1 15/16	2	33205	33255
6	32	—	—	H3	1 1/16	2	2	33208	33258
8	32	—	—	H2	3/4	2 1/8	3	33210	—
8	32	—	—	H3	3/4	2 1/8	3	33211	33261
10	24	—	—	H3	7/8	2 3/8	3	33214	33264
10	—	32	—	H3	7/8	2 3/8	3	33216	33266
12	24	—	—	H3	15/16	2 3/8	3	33217	33267

*Available While Supplies Last

(continued)

Fast Spiral Spiral Flute Taps (continued)

Taraud à gorges hélicoïdales

Machuelo de roscar con gavilanes en espiral

List No. 2059 Fractional

SIZE	TPI		PITCH DIA. LIMIT	THREAD LENGTH	OAL	NO. OF FLUTES	PLUG EDP NO.	BOTTOM EDP NO.
	UNC	UNF						
1/4	20	—	H3	1	2 1/2	3	33302	33352
	—	28	H3	1	2 1/2	3	33305	33355
5/16	18	—	H3	1 1/8	2 23/32	3	33307	33357
	—	24	H3	1 1/8	2 23/32	3	33309	33359
3/8	16	—	H3	1 1/4	2 15/16	3	33311	33361
	—	24	H3	1 1/4	2 15/16	3	33313	33363
7/16	14	—	H3	1 7/16	3 5/32	3	33314	33364
	—	20	H3	1 7/16	3 5/32	3	33315	33365
1/2	13	—	H3	1 21/32	3 3/8	3	33316	33366
	—	20	H3	1 21/32	3 3/8	3	33317	33367

Left Hand Straight Flute Hand Taps

Ground Thread — High Speed Steel

Left Hand taps are left hand cutting for producing left hand threads in a wide variety of materials.

Taraud à main

Machuelo de roscar manual



List No. 2020

STANDARD PACKAGE #6 thru 1/2" — 12 each
5/8" thru 3/4" — 3 each
7/8" thru 1" — 1 each

Available in plug (3-5 thread chamfer), or bottoming (1-2 thread chamfer)

SIZE	TPI		NO. OF FLUTES	PITCH DIA. LIMIT	THREAD LENGTH	OAL	PLUG EDP NO.	BOTTOM EDP NO.
	UNC	UNF						
10	24	—	4	H3	7/8	2 3/8	33440	33470
	—	32	4	H3	7/8	2 3/8	33441	33471
1/4	20	—	4	H3	1	2 1/2	33442	33472
	—	28	4	H3	1	2 1/2	33443	33473
5/16	18	—	4	H3	1 1/8	2 23/32	33444	33474
	—	24	4	H3	1 1/8	2 23/32	33445	33475
3/8	16	—	4	H3	1 1/4	2 15/16	33446	33476
	—	24	4	H3	1 1/4	2 15/16	33447	33477
7/16	14	—	4	H3	1 7/16	3 5/32	33448	33478
	—	20	4	H3	1 7/16	3 5/32	33449	33479
1/2	13	—	4	H3	1 21/32	3 3/8	33450	33480
	—	20	4	H3	1 21/32	3 3/8	33451	33481
5/8	11	—	4	H3	1 13/16	3 13/16	33452	33482
	—	18	4	H3	1 13/16	3 13/16	33453	33483
3/4	10	—	4	H3	2	4 1/4	33454	33484
	—	16	4	H3	2	4 1/4	33455	33485
7/8	9	—	4	H4	2 7/32	4 11/16	33456	33486
	—	14	4	H4	2 7/32	4 11/16	33457	33487
1	8	—	4	H4	2 1/2	5 1/8	33458	33488
	—	12	4	H4	2 1/2	5 1/8	33459	33489
	—	14**	4	H4	2 1/2	5 1/8	33460	33490

** UNS

Tool Coatings Also Available