

# Pulley Taps

## Ground Thread — High Speed Steel

**Pulley** taps, commonly used wherever extra reach is required, were originally designed for tapping holes in pulleys with hubs. The shank diameter is the same diameter as the major diameter of the thread and the threaded section has the same dimensions as a standard hand tap.

Taraud à poulies

Machuelo de roscar para poleas



List No. 2082

## Plug Style - H3 Pitch Dia. Limit

STANDARD PACKAGE All sizes — 1 each

SIZE	TPI UNC	THREAD LENGTH	NO. OF FLUTES	6"	8"	10"	12"
				LENGTH EDP NO.	LENGTH EDP NO.	LENGTH EDP NO.	LENGTH EDP NO.
1/4	20	1	4	34201	34207	—	—
5/16	18	1 1/8	4	34202	34208	—	—
3/8	16	1 1/4	4	34203	34209	34213	—
7/16	14	1 7/16	4	34204	34210	—	—
1/2	13	1 21/32	4	34205	34211	34214	34217
5/8	11	1 13/16	4	34206	34212	34215	—
3/4	10	2	4	—	—	34216	—

# Solid Round Dies

## NPT - Taper Pipe Sizes

### Carbon Steel

**THICKNESS** 1 Inch O.D., 3/8 Inch Thick  
1 1/2 Inch O.D., 1/2 Inch Thick  
2 Inch O.D., 5/8 Inch Thick

Filière ronde pleine

Tarrajá redonda sólida

List No. 1198

STANDARD PACKAGE All sizes — 1 each



NPT SIZE	1" O.D. EDP NO.	1 1/2" O.D. EDP NO.	2" O.D. EDP NO.
1/8-27	31251	31252	—
1/4-18	—	31253	31255
3/8-18	—	31254	31256
1/2-14	—	—	31257

# Adjustable Round Split Dies

## Machine Screw Sizes

### Carbon Steel

**Adjustable Round Split** dies use a set screw for adjustment of the thread size for precision threading applications.

Filière ronde réglable

Tarrajá redonda ajustable

List No. 1190

STANDARD PACKAGE All sizes — 1 each

**THICKNESS** 1 3/16" O.D., 1/4" Thick  
1" O.D., 3/8" Thick



SIZE	UNC	TPI		1 3/16" O.D. EDP NO.
		UNF	UNF	EDP NO.
0	—	80	—	31101
1	64	—	72	31102
		—	64	31103
2	56	—	—	31104
		—	64	31105
3	48	—	—	31106
		—	56	31107
4	40	—	36*	31108
		—	—	31109
		—	48	31110
5	40	—	—	31111
		—	44	31112

SIZE	UNC	TPI		1 3/16" O.D. EDP NO.	1" O.D. EDP NO.
		UNF	UNF	EDP NO.	EDP NO.
6	32	—	—	31113	31121
		—	40	31114	—
8	32	—	—	31115	31122
		—	36	31116	—
10	24	—	—	31117	31123
		—	32	31118	31124
12	24	—	—	31119	31125
		—	28	31120	—

\*UNS

# Adjustable Round Split Dies Fractional Sizes

## Carbon Steel

Adjustable Round Split dies use a set screw for adjustment of the thread size for precision threading applications.

### THICKNESS

13/16" O.D., 1/4" Thick	2" O.D., 5/8" Thick
1" O.D., 3/8" Thick	2½" O.D., 3/4" Thick
1½" O.D., 1/2" Thick	3" O.D., 1" Thick

Filière ronde réglable

Tarraja redonda ajustable



List No. 1195

STANDARD  
PACKAGE

All sizes — 1 each

SIZE	UNC	TPI UNF	UNS	1¾" O.D. EDP NO.	1" O.D. EDP NO.	1½" O.D. EDP NO.	2" O.D. EDP NO.
¼	20	—	—	31158	31164	31177	31191
	—	28	—	31159	31165	31178	31192
5/16	18	—	—	31160	31168	31179	31193
	—	24	—	—	31169	31180	31194
¾	16	—	—	—	31171	31181	31195
	—	24	—	—	31172	31182	31196
7/16	14	—	—	—	31173	31183	31197
	—	20	—	—	31174	31184	31198
½	13	—	—	—	31175	31185	31199
	—	20	—	—	31176	31186	31200
9/16	12	—	—	—	—	31187	31201
	—	18	—	—	—	31188	31202
SIZE	UNC	TPI UNF	UNS	1½" O.D. EDP NO.	2" O.D. EDP NO.	2½" O.D. EDP NO.	3" O.D. EDP NO.
5/8	11	—	—	31189	31203	31213	—
	—	18	—	31190	31204	—	—
11/16	—	—	11	—	31205	—	—
	—	—	16	—	31206	—	—
¾	10	—	—	—	31207	31214	—
	—	16	—	—	31208	31215	—
7/8	9	—	—	—	31209	31216	—
	—	14	—	—	31210	31217	—
1	8	—	—	—	31211	31218	31221
	—	12	—	—	31212	31219	31222
1½	7	—	—	—	—	—	31224
	—	12	—	—	—	—	31225
1¼	7	—	—	—	—	—	31226
	—	12	—	—	—	—	31227
1¾	6	—	—	—	—	—	31228
	—	12	—	—	—	—	31229
1½	6	—	—	—	—	—	31230
	—	12	—	—	—	—	31231

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# Adjustable Round Split Dies High Speed Steel

Filière ronde réglable

Tarrajá redonda ajustable

Adjustable Round Split dies use a set screw for adjustment of the thread size for precision threading applications. High Speed Steel dies recommended for longer tool life.

## THICKNESS

- 13/16" O.D., 1/4" Thick
- 1" O.D., 3/8" Thick
- 1 1/2" O.D., 1/2" Thick
- 2" O.D., 5/8" Thick



List No. 2190 Machine Screw

List No. 2195 Fractional

List No. 2195M Metric

STANDARD PACKAGE All sizes — 1 each

## List No. 2190 Machine Screw

SIZE	TPI		1 3/16" O.D. EDP NO.	1" O.D. EDP NO.	SIZE	TPI		1 3/16" O.D. EDP NO.	1" O.D. EDP NO.
	UNC	UNF				UNC	UNF		
5	40	—	31501	—	8	—	36	31506	—
	—	44	31502	—		10	24	—	31507
6	32	—	31503	31511	—		—	32	31508
	—	40	31504	—	12	24	—	31509	31515
						—	28	31510	—

## List No. 2195 Fractional

SIZE	TPI		1 3/16" O.D. EDP NO.	1" O.D. EDP NO.	1 1/2" O.D. EDP NO.	2" O.D. EDP NO.
	UNC	UNF				
1/4	20	—	31526	31530	31538	—
	—	28	31527	31531	31539	—
5/16	18	—	31528	31532	31540	—
	—	24	31529	31533	31541	—
3/8	16	—	—	31534	31542	—
	—	24	—	31535	31543	—
7/16	14	—	—	31536	31544	—
	—	20	—	31537	31545	—
1/2	13	—	—	—	31546	—
	—	20	—	—	31547	—
9/16	12	—	—	—	31548	—
	—	18	—	—	31549	—
5/8	11	—	—	—	31550	31552
	—	18	—	—	31551	31553
3/4	10	—	—	—	—	31554
	—	16	—	—	—	31555
7/8	9	—	—	—	—	31556
	—	14	—	—	—	31557

## List No. 2195M Metric

SIZE	1 3/16" O.D. EDP NO.	1" O.D. EDP NO.	SIZE	1" O.D. EDP NO.	1 1/2" O.D. EDP NO.
M3 x 0.5	31561	—	M10 x 1.5	31570	—
M3.5 x 0.6	31562	—	M12 x 1.75	31571	—
M4 x 0.7	31563	—	M14 x 2	—	31572
M4.5 x 0.75	31564	—	M16 x 2	—	31573
M5 x 0.8	31565	—	M18 x 2.5	—	31574
M6 x 1	31566	31567	M20 x 2.5	—	31575
M7 x 1	—	31568			