

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.

SIZE	TPI UNC	THREAD LENGTH	NO. OF FLUTES	6" LENGTH EDP NO.	8" LENGTH EDP NO.	10" LENGTH EDP NO.	12" 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 3/16	4	34206	34212	34215	—
3/4	10	2	4	—	—	34216	—

Taraut à poulies

Machuelo de roscar para poleas



List No. 2082

Plug Style - H3 Pitch Dia. Limit

STANDARD PACKAGE All sizes — 1 each

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



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

SIZE	UNC	TPI UNF	1 3/16" O.D. EDP NO.	1" O.D. 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

1 3/16" O.D., 1/4" Thick

2" O.D., 5/8" Thick

1" O.D., 3/8" Thick

2 1/2" O.D., 3/4" Thick

1 1/2" O.D., 1/2" Thick

3" O.D., 1" Thick

Filière ronde réglable

Tarrajá redonda ajustable



List No. 1195

STANDARD
PACKAGE

All sizes — 1 each

SIZE	UNC	TPI UNF	UNS	1 9/16" O.D. EDP NO.	1" O.D. EDP NO.	1 1/2" O.D. EDP NO.	2" O.D. EDP NO.
1/4	20	—	—	31158	31164	31177	31191
	—	28	—	31159	31165	31178	31192
5/16	18	—	—	31160	31168	31179	31193
	—	24	—	—	31169	31180	31194
3/8	16	—	—	—	31171	31181	31195
	—	24	—	—	31172	31182	31196
7/16	14	—	—	—	31173	31183	31197
	—	20	—	—	31174	31184	31198
1/2	13	—	—	—	31175	31185	31199
	—	20	—	—	31176	31186	31200
9/16	12	—	—	—	—	31187	31201
	—	18	—	—	—	31188	31202
SIZE	UNC	TPI UNF	UNS	1 1/2" O.D. EDP NO.	2" O.D. EDP NO.	2 1/2" O.D. EDP NO.	3" O.D. EDP NO.
5/8	11	—	—	31189	31203	31213	—
	—	18	—	31190	31204	—	—
1 1/16	—	—	11	—	31205	—	—
	—	—	16	—	31206	—	—
3/4	10	—	—	—	31207	31214	—
	—	16	—	—	31208	31215	—
7/8	9	—	—	—	31209	31216	—
	—	14	—	—	31210	31217	—
1	8	—	—	—	31211	31218	31221
	—	12	—	—	31212	31219	31222
1 1/8	7	—	—	—	—	—	31224
	—	12	—	—	—	—	31225
1 1/4	7	—	—	—	—	—	31226
	—	12	—	—	—	—	31227
1 3/8	6	—	—	—	—	—	31228
	—	12	—	—	—	—	31229
1 1/2	6	—	—	—	—	—	31230
	—	12	—	—	—	—	31231

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& Specials**

Complete Tool Design
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From Blueprint Specials to
Modified Regulars

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.
	UNC	UNF		
5	40	—	31501	—
	—	44	31502	—
6	32	—	31503	31511
	—	40	31504	—

SIZE	TPI		1 3/16" O.D. EDP NO.	1" O.D. EDP NO.
	UNC	UNF		
8	—	36	31506	—
10	24	—	31507	31513
	—	32	31508	31514
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			

Hexagon Rethreading Dies

Carbon Steel

Hexagon Rethreading dies are used in repair and maintenance applications to repair existing bruised or rusty threads. They are not recommended for cutting new threads.

STANDARD PACKAGE All sizes — 1 each

List No. 1266 Fractional

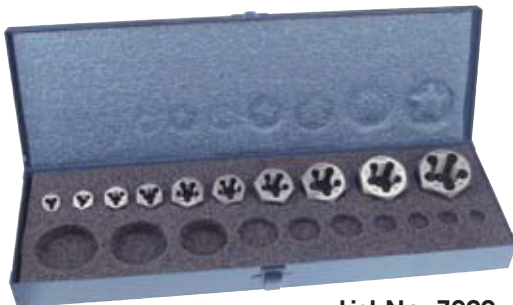
SIZE	UNC	DIMENSIONS				EDP NO.
		TPI UNF	UNS	ACROSS FLATS	THICKNESS	
1/4	20	—	—	19/32	1/4	31301
	—	28	—	19/32	1/4	31302
5/16	18	—	—	11/16	5/16	31303
	—	24	—	11/16	5/16	31304
3/8	16	—	—	25/32	3/8	31305
	—	24	—	25/32	3/8	31306
7/16	14	—	—	7/8	7/16	31307
	—	20	—	7/8	7/16	31308
1/2	13	—	—	11/16	1/2	31309
	—	20	—	11/16	1/2	31310
9/16	12	—	—	11/16	1/2	31311
	—	18	—	11/16	1/2	31312
5/8	11	—	—	11/4	5/8	31313
	—	18	—	11/4	5/8	31314
11/16	—	—	11	17/16	3/4	31315
	—	—	16	17/16	3/4	31316

List No. 1266M Metric

SIZE	DIMENSIONS		EDP NO.
	ACROSS FLATS	THICKNESS	
M5 x 0.8	19/32	1/4	31340
M6 x 1	19/32	1/4	31341
M8 x 1.25	11/16	5/16	31342
M10 x 1.5	7/8	7/16	31343
M12 x 1.75	11/16	1/2	31344
M14 x 2	11/16	1/2	31345
M16 x 2	11/4	5/8	31346
M20 x 2.5	15/8	7/8	31347

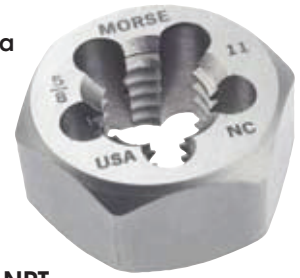
Hexagon Rethreading Die Sets

Carbon Steel



List No. 7200

Écrou-filère hexagonal
Tarraja hexagonal refileteadora



List No. 1266 Fractional
List No. 1266M Metric
List No. 1267 Taper Pipe — NPT

SIZE	UNC	DIMENSIONS				EDP NO.
		TPI UNF	UNS	ACROSS FLATS	THICKNESS	
3/4	10	—	—	17/16	3/4	31317
	—	16	—	17/16	3/4	31318
7/8	9	—	—	15/8	7/8	31319
	—	14	—	15/8	7/8	31320
1	8	—	—	13/16	1	31321
	—	12	—	13/16	1	31322
—	—	—	14	13/16	1	31323
	1 1/8	7	—	2	1	31324
—	—	12	—	2	1	31325
1 1/4	7	—	—	23/16	1	31326
	—	12	—	23/16	1	31327
1 3/8	6	—	—	23/8	1	31328
	—	12	—	23/8	1	31329
1 1/2	6	—	—	29/16	1	31330
	—	12	—	29/16	1	31331

List No. 1267 Taper Pipe — NPT

SIZE	TPI	DIMENSIONS		EDP NO.
		ACROSS FLATS	THICKNESS	
1/8	27	11/16	3/8	31332
1/4	18	11/4	5/8	31333
3/8	18	17/16	5/8	31334
1/2	14	15/8	3/4	31335
3/4	14	2	13/16	31336
1	11 1/2	23/8	1	31337

Jeu de filières

Juego de terrajas

EDP NO. 37021	EDP NO. 37022	EDP NO. 37023	
SET NO. 194	SET NO. 195	SET NO. 200	
UNC	UNF	UNC	UNF
1/4 - 20	1/4 - 28	1/4 - 20	1/4 - 28
5/16 - 18	5/16 - 24	5/16 - 18	5/16 - 24
3/8 - 16	3/8 - 24	3/8 - 16	3/8 - 24
7/16 - 14	7/16 - 20	7/16 - 14	7/16 - 20
1/2 - 13	1/2 - 20	1/2 - 13	1/2 - 20
9/16 - 12	9/16 - 18	9/16 - 12	9/16 - 18
5/8 - 11	5/8 - 18	5/8 - 11	5/8 - 18
3/4 - 10	3/4 - 16	3/4 - 10	3/4 - 16
7/8 - 9	7/8 - 14	7/8 - 9	7/8 - 14
1 - 8	1 - 12	1 - 8	1 - 12