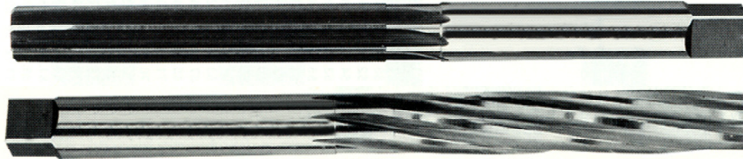


# Hand Reamer

**STRAIGHT & SPIRAL FLUTE**

**STRAIGHT SHANK**

**RIGHT HAND CUT**



Hand Reamers are used for final sizing of holes. The square on the shank end is suitable for holding in a tap wrench or vise. The cutting end is ground with a starting taper to provide easy entry. The helical reamer is preferred where there is an interruption to the cut, such as a keyway.

Packaging: Individually packaged

**IMPORT**

**MADE IN USA**

SERIES			4400E	4450E	4400	4450				
TOOL SIZE	FLUTE LGTH	OAL	ST. FLUTE EDPNO.	ST. FLUTE PRICE	SPIRAL FLUTE EDPNO.	SPIRAL FLUTE PRICE	ST. FLUTE EDPNO.	ST. FLUTE PRICE	SPIRAL FLUTE EDPNO.	SPIRAL FLUTE PRICE
1/16	1"	2"	----	\$----	----	\$----	----	\$----	----	\$----
5/64	1"	2"	----	----	----	----	----	----	----	----
3/32	1-1/4	2-1/2	----	----	----	----	----	----	----	----
7/64	1-1/4	2-1/2	----	----	----	----	----	----	----	----
1/8	1-1/2	3"	440E108	30.07	445E108	37.14	----	----	----	----
9/64	1-5/8	3-1/4	----	----	----	----	----	----	----	----
5/32	1-5/8	3-1/4	440E110	29.48	445E110	32.06	----	----	----	----
11/64	1-3/4	3-1/2	440E111	29.48	----	----	----	----	----	----
3/16	1-3/4	3-1/2	440E112	29.48	445E112	32.06	----	----	----	----
13/64	1-7/8	3-3/4	440E113	----	----	----	----	----	----	----
7/32	1-7/8	3-3/4	440E114	32.06	445E114	34.53	----	----	----	----
15/64	2"	4"	----	----	----	----	----	----	----	----
1/4	2"	4"	440E116	32.06	445E116	34.53	----	----	----	----
17/64	2-1/8	4-1/4	----	----	----	----	----	----	----	----
9/32	2-1/8	4-1/4	440E118	34.53	445E118	36.76	----	----	----	----
19/64	2-1/4	4-1/2	----	----	----	----	----	----	----	----
5/16	2-1/4	4-1/2	440E120	34.53	445E120	36.76	----	----	----	----
11/32	2-3/8	4-3/4	440E122	39.11	445E122	44.16	----	----	----	----
3/8	2-1/2	5"	440E124	39.11	445E124	44.16	440A124	73.35	445A124	83.38
13/32	2-5/8	5-1/4	440E126	47.25	445E126	48.86	440A126	85.12	445A126	92.69
7/16	2-3/4	5-1/2	440E128	41.69	445E128	48.86	440A128	83.35	445A128	93.01
15/32	2-7/8	5-3/4	440E130	48.86	445E130	54.03	440A130	92.29	445A130	102.69
1/2	3"	6"	440E132	48.86	445E132	54.03	440A132	88.70	445A132	100.15
17/32	3-1/8	6-1/4	440E134	53.09	445E134	66.82	440A134	95.80	445A134	116.95
9/16	3-1/4	6-1/2	440E136	53.09	445E136	58.96	440A136	102.49	445A136	117.59
129/32	3-3/8	6-3/4	440E138	63.89	445E138	72.15	440A138	113.91	445A138	127.92
5/8	3-1/2	7"	440E140	56.38	445E140	63.66	440A140	110.45	445A140	125.58
21/32	3-11/16	7-3/8	440E142	69.22	445E142	78.00	440A142	123.76	445A142	137.67
11/16	3-7/8	7-3/4	440E144	61.07	445E144	68.83	440A144	121.35	445A144	137.67
23/32	4-1/16	8-1/8	440E146	75.07	445E146	83.33	440A146	132.89	445A146	148.02
3/4	4-3/16	8-3/4	440E148	66.24	445E148	73.52	440A148	129.41	445A148	145.19
25/32	4-3/8	8-3/4	440E150	80.66	445E150	88.92	440A150	141.98	445A150	157.78
13/16	4-9/16	9-1/8	440E152	80.66	445E152	78.46	440A152	129.41	445A152	157.78
27/32	4-11/16	9-3/8	440E154	88.92	445E154	96.90	440A154	155.44	445A154	172.66
7/8	4-7/8	9-3/4	440E156	78.46	445E156	85.50	440A156	156.78	445A156	172.66
29/32	5"	10"	440E158	99.83	445E158	110.75	440A158	173.25	445A158	192.49
15/16	5-1/8	10-1/4	440E160	99.83	445E160	97.72	440A160	156.93	445A160	192.49
31/32	5-5/16	10-5/8	440E162	108.35	445E162	120.60	440A162	190.75	445A162	211.94
1"	5-7/16	10-7/8	440E164	95.60	445E164	106.41	440A164	189.87	445A164	211.94
1-1/16	5-5/8	11-1/4	440E204	120.60	445E204	131.51	----	----	----	----
1-1/8	5-13/16	11-5/8	440E208	117.45	445E208	128.26	440A208	248.20	445A208	272.83
1-3/16	6"	12"	440E212	149.88	445E212	163.73	----	----	----	----
1-1/4	6-1/8	12-1/4	440E216	154.09	445E216	160.44	440A216	304.75	445A216	335.68
1-5/16	6-1/4	12-1/2	440E220	179.96	445E220	198.33	----	----	----	----
1-3/8	6-5/16	12-5/8	440E224	171.01	445E224	190.74	440A224	360.22	445A224	396.10
1-7/16	6-7/16	12-7/8	440E228	213.24	445E228	235.34	----	----	----	----
1-1/2	6-1/2	13"	440E232	203.89	445E232	224.80	440A232	425.18	445A232	469.13