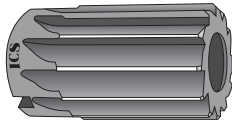


HIGH SPEED STEEL SHELL REAMERS

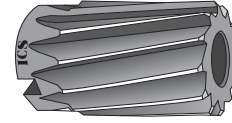
ICS USA

GENERAL PURPOSE

RIGHT HAND CUT



STRAIGHT FLUTE



HELICAL FLUTE - LH 10° HELIX

Shell Reamers are designed to be used as a chucking reamer for reaming bearings and other similar work. They are fluted almost their whole length and have a tapered 1/8" per foot hole to be used with shell reamer arbors. One arbor fits several sizes of reamers so only 9 sizes of arbors are needed to fit all sizes of reamers.

SIZE	OVERALL HOLE LENGTH DIA.		NO. OF FLUTES	FITS OF ARBOR NO.	HIGH SPEED STEEL	
					STRAIGHT FLUTE	HELICAL FLUTE
					SRSF	SRHF
3/4	2-1/4	3/8	10	4	\$40.66	\$45.88
13/16	2-1/2	1/2	10	5	42.68	47.56
7/8	2-1/2	1/2	10	5	45.22	47.56
15/16	2-1/2	1/2	10	5	47.90	50.08
1	2-1/2	1/2	10	5	52.76	55.62
1-1/16	2-3/4	5/8	10	6	54.78	57.80
1-1/8	2-3/4	5/8	10	6	58.50	61.68
1-3/16	2-3/4	5/8	10	6	62.68	66.20
1-1/4	2-3/4	5/8	12	6	65.52	69.06
1-5/16	3	3/4	12	7	68.88	72.58
1-3/8	3	3/4	12	7	74.60	78.64
1-7/16	3	3/4	12	7	81.66	86.02
1-1/2	3	3/4	12	7	87.36	92.26
1-9/16	3	3/4	12	7	96.10	101.32
1-5/8	3	3/4	12	7	103.50	108.88
1-11/16	3-1/2	1	12	8	111.90	118.12
1-3/4	3-1/2	1	12	8	122.32	129.04
1-13/16	3-1/2	1	12	8	131.04	138.28
1-7/8	3-1/2	1	12	8	139.78	147.52
1-15/16	3-1/2	1	12	8	147.70	155.92
2	3-1/2	1	14	8	157.60	165.76
2-1/16	3-3/4	1-1/4	14	9	166.18	175.58
2-1/8	3-3/4	1-1/4	14	9	174.72	184.80
2-3/16	3-3/4	1-1/4	14	9	184.80	194.06
2-1/4	3-3/4	1-1/4	14	9	192.38	203.28
2-5/16	3-3/4	1-1/4	14	9	201.60	213.36
2-3/8	3-3/4	1-1/4	14	9	209.18	220.94

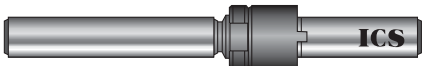
SIZE	OVERALL HOLE LENGTH DIA.		NO. OF FLUTES	FITS OF ARBOR NO.	HIGH SPEED STEEL	
					STRAIGHT FLUTE	HELICAL FLUTE
					SRSF	SRHF
2-7/16	3-3/4	1-1/4	14	9	\$218.40	\$229.34
2-1/2	3-3/4	1-1/4	14	9	226.80	239.42
2-9/16	4	1-1/2	16	10	238.56	252.00
2-5/8	4	1-1/2	16	10	253.60	371.70
2-11/16	4	1-1/2	16	10	257.04	270.48
2-3/4	4	1-1/2	16	10	282.24	299.04
2-13/16	4	1-1/2	16	10	297.36	312.48
2-7/8	4	1-1/2	16	10	314.16	332.64
2-15/16	4	1-1/2	16	10	330.96	349.44
3	4	1-1/2	16	10	351.12	371.28
3-1/16	4-1/2	1-3/4	18	11	366.24	384.72
3-1/8	4-1/2	1-3/4	18	11	383.04	404.88
3-3/16	4-1/2	1-3/4	18	11	399.84	418.32
3-1/4	4-1/2	1-3/4	18	11	418.32	440.16
3-5/16	4-1/2	1-3/4	18	11	431.76	453.60
3-3/8	4-1/2	1-3/4	18	11	450.24	473.76
3-7/16	4-1/2	1-3/4	18	11	468.72	492.24
3-1/2	4-1/2	1-3/4	18	11	480.48	507.36
3-9/16	5	2	20	12	502.32	527.52
3-5/8	5	2	20	12	525.84	554.40
3-11/16	5	2	20	12	542.64	572.88
3-3/4	5	2	20	12	574.56	606.48
3-13/16	5	2	20	12	596.40	628.32
3-7/8	5	2	20	12	624.96	658.56
3-15/16	5	2	20	12	658.56	695.52
4	5	2	20	12	697.20	735.84

SHELL REAMER ARBORS

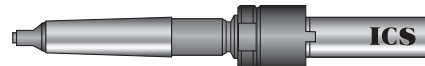
ICS USA

ADAPTERS

GROUND FINISH



STRAIGHT SHANK



TAPER SHANK

Shell Reamer Arbors are tapered to fit the hole in the Shell Reamer. They fit together with slots in the reamer which engage lugs on the arbor for driving power.

SIZE	FITS REAMER SIZES	OVERALL LENGTH	LENGTH OF TAPER	ARBOR DIA.	WRENCH SIZE	PRICE EACH			
						STRAIGHT SHANK		TAPER SHANK	
						DIA.	SRSS	NO.	SRATS
4	21/32 - 25/32	9	2-1/4	3/8	19/32	1/2	\$58.24	2	\$69.42
5	13/16 - 1-1/32	9-1/2	2-1/2	1/2	25/32	5/8	64.86	2	83.00
6	1-1/16 - 1-9/32	10	2-3/4	5/8	7/8	3/4	71.62	3	89.68
7	1-5/16 - 1-21/32	11	3	3/4	1-1/16	7/8	78.50	3	98.62
8	1-11/16 - 2	12	3-1/2	1	1-7/16	1-1/8	87.44	4	109.72
9	2-1/16 - 2-1/2	13	3-3/4	1-1/4	1-13/16	1-3/8	87.44	4	123.14
10	2-9/16 - 3	14	4	1-1/2	2-3/16	1-5/8	142.32	5	136.96
11	3-1/16 - 3-1/2	15	4-1/2	1-3/4	2-9/16	2	190.52	5	190.52
12	3-9/16 - 4	16	5	2	3-1/8	2-1/8	267.12	5	267.12