

2009
Distributor Price List

Turn To

New
RICO
Tool Inc.



RICO TOOL

A Division of HTC (Hot Tool & Cutter Mfg.)

60 Years of Service • 1949-2009

A MANUFACTURER OF HSS & SOLID CARBIDE CUTTING TOOLS

100% Mfg. In U.S.A.



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SPECIAL TOOLING, REGRINDS
 and **FAST QUOTES!**



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GENERAL INFORMATION - CARBIDE TOOL SELECTION & USE



BURRS - Select the shape which conforms to the contour being machined. The choice of fine, medium, or coarse cut depends on the material to be cut, the finish required and the shape of the burr. Medium cut is used for general purpose deburring of steel, cast iron, and other ferrous materials. A fine cut burr is used for a finer finish. Diamond cut (across flute pattern) will cut fast and permit better control in free hand operation. Stringy materials are cut easily because it produces a powder like chip with its hundreds of chisel-like flutes.

Insert shank as far as possible into the chuck. This will help prevent whipping or chatter. Use just enough pressure to keep

the burr cutting. Excessive pressure will slow spindle speed and damage the cutting edges. Keep the burr moving at all times to prevent it from digging into the work. Do not run burr beyond point of normal resharping. The heat and pressures will cause excessive chipping of the cutting edges. Thus, the life of the burr will be greatly reduced or damaged beyond repair. Solid carbide burrs will out perform high speed steel tools and mounted wheels as much as 50 to 1 and reduce machining up to 65% when properly used.

NOTE: Medium cuts will be furnished unless otherwise specified.

MAXIMUM SPEEDS RECOMMENDED ON BURRS WITH 1/4" DIAMETER SHANKS

Table No. 1: Malleable Iron, Cast Iron, Die Steels, Aluminum, Steel Welds, Tool Steels, Nabal Bronze, Brass, Etc.

BURR DIAMETER	STANDARDS CUT NO. OF FLUTES	SPEED RPM	
		TABLE NO. 1	TABLE NO. 2
1/16	14	50,000	75,000
3/32	16	40,000	60,000
1/8	18	35,000	53,000
3/16	20	25,000	38,000
1/4	24	22,000	33,000
5/16	26	20,000	30,000
3/8	28	18,000	27,000
7/16	30	17,000	26,000
1/2	32	16,000	24,000
5/8	34	15,000	23,000
3/4	36	14,000	21,000
7/8	38	13,000	20,000
1	40	12,000	18,000

Table No. 2: Refers to Stainless Steel

BURR DIA.	COARSE CUT NO. OF FLUTES	SPEED RPM		FINE CUT NO. OF FLUTES	SPEED RPM	
		TABLE 1	TABLE 2		TABLE 1	TABLE 2
1/16	8	65,000	98,000	20	30,000	45,000
3/32	10	55,000	83,000	22	25,000	38,000
1/8	12	45,000	68,000	26	20,000	30,000
3/16	14	39,000	59,000	30	16,000	24,000
1/4	16	35,000	53,000	34	14,000	21,000
5/16	16	32,000	48,000	38	12,000	18,000
3/8	18	29,000	44,000	42	11,000	17,000
7/16	18	27,000	41,000	46	10,500	15,800
1/2	20	25,000	38,000	50	10,000	15,000
5/8	22	23,000	35,000	54	9,500	14,300
3/4	24	20,000	30,000	58	9,000	13,500
7/8	26	19,000	29,000	60	8,500	12,700
1	28	18,000	27,000	62	8,000	12,000

DRILLS - Solid carbide drills will produce clean holes to close tolerance. They have extended life because of their extra rigidity and resistance to abrasion, if they are properly used. Riding the drill or allowing it to dwell, or not feed, will dull the edges causing a need for excessive resharping. Hand feed, using steady speed and feed, is recommended for drilling hardened steel. Too much pressure can cause breakage. Run at approximately twice the speed of high speed steel drills with the same feed. Dulling and possible breakage are caused by vibration and chatter. To eliminate this, decrease speed and increase feed. Spindles must be in good condition and the work should be held rigidly.

MATERIAL	LUBRICANT
Aluminum	Kerosene or Soluble Oil
Bakelite, Fibre, Rubber, Plastics	Dry or Air Blast
Copper, Brass, Bronze, etc.	Dry, Air Blast or Soluble Oil
Magnesium	Soluble Oil or Light Oil
Cast & Malleable Iron	Soluble Oil, Dry or Air Blast
Monel Metal	Soluble Oil
Stainless Steels	Light or Soluble Oil
Steels Softer than Rockwell C-50	Light or Soluble Oil
Steels Harder than Rockwell C-50	Light Oil

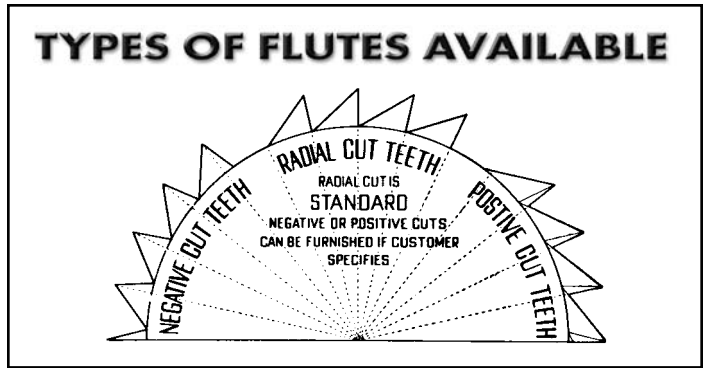
DRILL DIAMETER	INCHES PER REVOLUTION	
	MIN.	MAX.
Under 1/16	.001	.002
1/16 to 1/8	.001	.003
1/8 to 3/16	.002	.005
3/16 to 1/4	.002	.008
1/4 to 3/8	.003	.012
3/8 to 1/2	.004	.012

MATERIALS	SURFACE FT./MINUTE	
	MINIMUM	MAXIMUM
Rockwell C-30 & Under	80	148
Rockwell C-30 to C-40	45	91
Rockwell C-40 to C-50	32	49
Rockwell C-50 to C-60	23	30
Rockwell C-60 & Over	15	20
Aluminum & Aluminum Alloys	198	400
Brass & Bronze	200	395
Cast & Malleable Iron	92	200
Magnesium	300	597
Stainless Steel	82	200
Copper	200	400
Fibre	205	597
Hard Rubber	198	602
Monel Metal	80	200
Plastics	253	698
Glass Epoxy	150	253

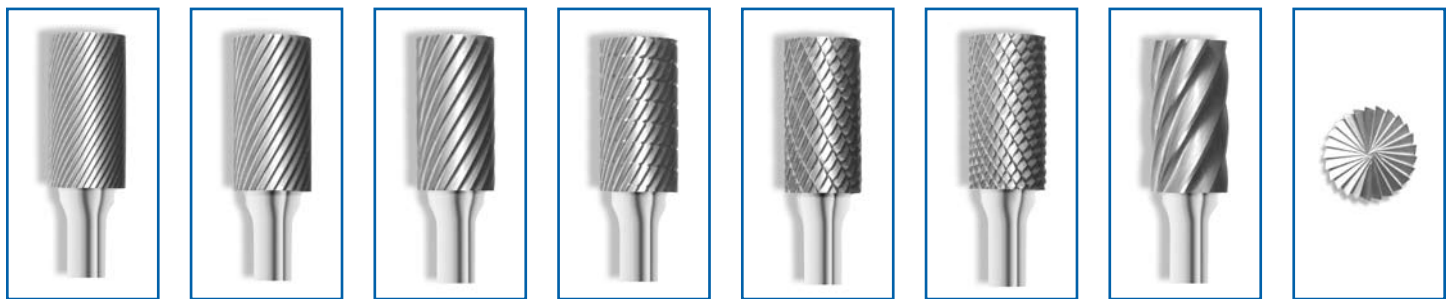


SELECTION OF BASIC CUTS AND TYPES OF FLUTES ON RICO TOOLS

The proper flute selection is necessary to obtain best results. Selecting the right size cut assures that the job will be done to perfection required. RIGHT is a chart that shows the types of flutes available at Rico. BELOW are three charts that show the types of cuts. NOTE what each cut is best suited for.



Three types of cuts are available. The radial cut is the standard cut for all Rico rotary cutters. However, a few special cut patterns are listed. If soft metals, like aluminum are to be cut, specify a negative cut.



Fine Cut

Medium Cut

Coarse Cut

Medium Cut Chipbreaker

Medium Double Cut

Medium Diamond Cut

Steady Cut for Aluminum

End Cut

FINE CUT

Fine Flutes: Use when a good finish is necessary and where removal of stock is not primary. Inadvisable for use on non-ferrous material. Fine cut available only upon specification. Diamond or Double cut may be requested.

STANDARD CUT

General Purpose Fluting: For use when medium stock removal and finish is desired. Standard cut is stocked, only and supplied unless otherwise specified. Diamond or Double cut may be requested.

COARSE CUT

Coarse Fluting: For rapid stock removal on non-ferrous materials, when finish is not the primary object. Diamond or Double cut is available on specification only.

Cut No.	1	2	3	4	5	6	7
Teeth Per Inch	62	50	40	31	25	20	16
Pitch	.016	.020	.025	.032	.040	.050	.062
Cut No.	8	9	10	11	12	13	14
Teeth Per Inch	13	11	9	8	7	6	5
Pitch	.076	.092	.111	.125	.143	.166	.200

Diameter	Fine	Standard	Coarse
3/32"	2	3	5
1/8"	3	4	5
3/16"	3	5	6
1/4"	4	5	7
5/16"	4	6	7
3/8"	4	6	8
7/16"	5	6	8
1/2"	5	7	9
9/16"	5	7	9
5/8"	5	7	9
3/4"	6	8	10
7/8"	6	8	10
1"	6	8	10
1 - 1/8"	6	9	11
1 - 1/4"	6	9	11

Above is a table showing pitches available on Rico rotary cutters. (Pitch is distance between flutes.) RIGHT - this chart shows fine, standard, and coarse cuts for the corresponding diameters. NOTE - state cut number when ordering a cut different from this table.

RICO SOLID CARBIDE 3 FLUTE DRILLS

150° SELF CENTER DRILL POINT



SIZE	DECIMAL EQUIVALENT	LENGTH OF FLUTE	OVERALL LENGTH	EDP NUMBER	LIST PRICE
3/32	.0938	7/8	2	53035	12.50
7/64	.1094	1-1/4	2-1/4	53071	12.50
1/8	.1250	1-1/4	2-1/4	53009	13.50
9/64	.1406	1-3/8	2-1/2	53073	15.00
5/32	.1562	1-3/8	2-1/2	53037	16.25
11/64	.1719	1-5/8	2-3/4	53075	18.00
3/16	.1875	1-5/8	2-3/4	53019	19.75
13/64	.2031	1-3/4	3	53077	23.40
7/32	.2188	1-3/4	3	53039	24.90
15/64	.2344	2	3-1/4	53079	26.00
1/4	.2500	2	3-1/4	53005	26.75
9/32	.2812	2-1/8	3-1/2	53041	33.20
5/16	.3125	2-3/8	4	53021	36.90
11/32	.3438	2-1/2	4	53043	45.90
3/8	.3750	2-1/2	4	53011	52.70
13/32	.4062	2-7/8	4-1/2	53045	65.90
7/16	.4375	2-7/8	4-1/2	53023	73.00
15/32	.4688	3	4-3/4	53047	83.90
1/2	.5000	3	4-3/4	53003	86.40
17/32	.5321	4	6	53049	127.65
9/16	.5625	4	6	53025	159.80
19/32	.5938	4	6	53051	171.20
5/8	.6250	4	6	53013	188.40
21/32	.6562	4	6	53053	201.25
11/16	.6875	4	6	53027	209.60
23/32	.7188	4	6	53055	231.20
3/4	.7500	4	6	53007	267.95
7/8	.8750	4	6	53015	345.00
1	1.000	4	6	53001	351.65

*Can also be manufactured in wire and metric sizes.

Tolerances: Drill Diameter - +.0000 -.0005



RICO SOLID CARBIDE ALL PURPOSE ROUTERS

RICO manufactures many lengths and sizes not listed. Please call for price and del. All routers are manufactured with down cut. Remember, RICO has a complete regrind service.



NO END CUT



BURR END



135° END DRILL POINT



END MILL END

CUTTING DIAMETER	LENGTH OF FLUTE	SHANK DIAMETER	OVERALL LENGTH	NO END CUT		BURR END		135° DRILL POINT		END MILL END	
				EDP NUMBER	LIST PRICE	EDP NUMBER	LIST PRICE	EDP NUMBER	LIST PRICE	EDP NUMBER	LIST PRICE
1/16	3/16	1/8	1-1/2	92084	5.25	92284	6.00	92384	6.75	92184	6.90
1/8	1/2	1/8	1-1/2	92085	5.60	92285	6.80	92385	7.00	92185	7.15
3/16	5/8	3/16	2	92086	9.25	92286	10.50	92386	11.35	92186	11.80
1/4	3/4	1/4	2	92087	9.90	92287	11.10	92387	12.90	92187	13.55
1/4	1	1/4	2-1/2	93087	10.95	93287	12.20	93387	13.60	93187	14.20
1/4	1	1/4	3	94087	13.65	94287	13.90	94387	15.00	94187	15.85
5/16	1	5/16	2-1/2	92088	22.75	92288	24.15	92388	26.60	92188	26.95
3/8	1	3/8	2-1/2	92089	23.10	92289	25.70	92389	26.90	92189	27.30
1/2	1	1/2	3	92090	42.40	92290	45.95	92390	47.45	92190	48.75

Tolerances: Cut Diameter - +.000 -.005 Shank Diameter +.0000 -.0005



Two straight flutes, used for wood, laminates and plastics.



2 RH spiral, RH cutting flutes up cut for wood, plastics and non-ferrous materials.



2 LH spiral, RH cutting flutes, down cut, used for wood, plastics and non-ferrous materials.

CUTTING DIAMETER	LENGTH OF FLUTE	SHANK DIAMETER	OVERALL LENGTH	STRAIGHT FLUTE EDP NUMBER	RH SPIRAL EDP NUMBER	LH SPIRAL EDP NUMBER	LIST PRICE
1/8	1/2	1/8	1-1/2	93125	93130	93135	8.90
3/16	5/8	3/16	2	93126	93131	93136	12.90
1/4	1	1/4	2-1/2	93127	93132	93137	15.80
3/8	1	3/8	2-1/2	93128	93133	93138	24.90
1/2	1	1/2	2-1/2	93129	93134	93139	43.40

Tolerances: Cut Diameter - +.000 -.003 Shank Diameter +.0000 -.0005

RICO CENTERLESS GROUND CARBIDE ROUNDS



DIAMETER X LENGTH	EDP NUMBER	LIST PRICE
1/16 x 1-1/2	60001	2.95
3/32 x 1-1/2	60002	2.95
3/32 x 2	60003	2.30
1/8 x 1-1/2	60005	1.20
1/8 x 2	60006	1.90
1/8 x 3	60009	3.50
1/8 x 4	61804	5.95
1/8 x 6	61806	9.50
1/8 x 12	61812	14.80
3/16 x 2	60013	3.30
3/16 x 3	60015	6.00
3/16 x 4	63604	9.55
3/16 x 6	63606	14.35
3/16 x 12	63612	23.80
1/4 x 2	60017	4.45
1/4 x 2-1/2	60019	5.55
1/4 x 3	60020	7.90
1/4 x 4	61404	11.25
1/4 x 6	61406	19.40
1/4 x 12	61412	37.00
5/16 x 2-1/2	60022	9.10
5/16 x 3	60023	12.35
5/16 x 4	65604	15.90
5/16 x 6	65606	30.70
5/16 x 12	65612	50.95
3/8 x 2-1/2	60026	10.50
3/8 x 3	60027	13.40
3/8 x 4	63804	18.00
3/8 x 6	63806	35.45
3/8 x 12	63812	61.50
7/16 x 2-1/2	60030	15.85
7/16 x 3	60031	20.75
7/16 x 4	67604	28.70
7/16 x 6	67606	43.00
7/16 x 12	67612	79.60
1/2 x 3	60035	19.00
1/2 x 4	60036	28.10
1/2 x 6	60037	48.60
1/2 x 12	60038	98.90
5/8 x 4	60039	44.90
5/8 x 6	60040	76.30
5/8 x 12	60041	149.20
3/4 x 4	60042	57.65
3/4 x 6	60043	105.50
3/4 x 12	60044	213.20
1 x 4	60045	92.10
1 x 6	60046	184.00
1 x 12	60047	355.75



Diameter Tolerances: +.0000 -.0005

Special diameters and lengths available on request.

SERIES SSE - SPLIT ONE END

DIAMETER X LENGTH	LENGTH OF SPLIT	EDP NUMBER	LIST PRICE
1/8 x 1-1/2	3/8	61001	3.40
1/8 x 2	3/8	61002	4.60
1/8 x 3	3/8	60183	5.60
1/8 x 4	3/8	60184	7.50
3/16 x 2	1/2	61003	6.20
3/16 x 3	1/2	61004	9.30
3/16 x 4	1/2	63164	12.60
1/4 x 2	1/2	61005	8.95
1/4 x 2-1/2	1/2	61006	9.40
1/4 x 3	1/2	61007	12.75
1/4 x 4	1/2	61144	18.50
5/16 x 2-1/2	1/2	61008	14.30
5/16 x 3	1/2	61009	19.90
5/16 x 4	1/2	65164	21.30
3/8 x 2-1/2	1/2	61010	17.60
3/8 x 3	1/2	61011	23.25
3/8 x 4	1/2	63807	26.95
7/16 x 2-1/2	5/8	67162	25.40
7/16 x 3	5/8	67163	29.00
7/16 x 4	5/8	67164	37.40
1/2 x 3	5/8	61012	29.50
1/2 x 4	5/8	61013	45.60

Special sizes available on request.

SERIES SDE - SPLIT BOTH ENDS

DIAMETER X LENGTH	LENGTH OF SPLIT	EDP NUMBER	LIST PRICE
1/8 x 1-1/2	3/8	62001	5.90
1/8 x 2	3/8	62002	6.95
1/8 x 3	3/8	62183	9.45
1/8 x 4	3/8	62184	12.90
3/16 x 2	1/2	62003	7.80
3/16 x 3	1/2	62004	14.90
3/16 x 4	1/2	62364	15.95
1/4 x 2	1/2	62005	11.80
1/4 x 2-1/2	1/2	62006	13.00
1/4 x 3	1/2	62007	17.20
1/4 x 4	1/2	62144	22.75
5/16 x 2-1/2	1/2	62008	17.60
5/16 x 3	1/2	62009	22.75
5/16 x 4	1/2	62564	25.95
3/8 x 2-1/2	1/2	62010	23.65
3/8 x 3	1/2	62011	26.40
3/8 x 4	1/2	62384	31.55
7/16 x 2-1/2	5/8	62762	29.60
7/16 x 3	5/8	62763	36.40
7/16 x 4	5/8	62764	41.95
1/2 x 3	5/8	62012	37.60
1/2 x 4	5/8	62013	56.40

Special sizes available on request.



RICO SOLID CARBIDE CENTER LAPS



TOOL NUMBER	DIAMETER	INCLUDED ANGLE	NUMBER OF FLUTES	OVERALL LENGTH	SHANK DIAMETER	EDP NUMBER	LIST PRICE
1100	3/32	60°	5	1-1/2	3/32	11100	5.95
1101	1/8	60°	5	1-1/2	1/8	11101	5.95
1102	3/16	60°	5	1-1/2	3/16	11102	9.95
1103	1/4	60°	5	2	1/4	11103	12.80
1104	5/16	60°	7	2	5/16	11104	19.95
1105	3/8	60°	7	2	3/8	11105	22.20
1106	7/16	60°	7	2	7/16	11106	28.00
1107	1/2	60°	7	2	1/2	11107	31.10
1108	5/8	60°	9	2-1/2	1/2	11108	33.15
1109	3/4	60°	9	2-1/2	1/2	11109	49.30
1110	7/8	60°	9	2-1/2	1/2	11110	59.00
1111	1	60°	9	2-1/2	1/2	11111	62.90

Solid carbide thru 1/2" diameter (Tool No. 1107). Tool numbers 1108, 1109, 1110, 1111 - Solid carbide cutting portion brazed to head treated steel shanks, most other angles available upon request.

RICO SOLID CARBIDE BORING TOOLS



TOOL NUMBER	MIN. HOLE DIAMETER	MAXIMUM DEPTH	SHANK DIAMETER	OVERALL LENGTH	EDP NUMBER	LIST PRICE
R-B-0	.090	1/2	1/8	1-1/2	91300	12.95
R-B-1	.120	5/8	1/8	1-1/2	91301	12.95
R-B-2	.150	3/4	3/16	2	91302	15.70
R-B-3	.180	3/4	3/16	2	91303	16.90
R-B-4	.210	1	1/4	2	91304	21.00
R-B-5	.240	1	1/4	2	91305	23.20
R-B-6	.275	1-1/4	5/16	2-1/2	91306	27.10
R-B-7	.300	1-1/4	5/16	2-1/2	91307	32.80
R-B-8	.330	1-1/2	3/8	2-1/2	91308	36.55
R-B-9	.360	1-1/2	3/8	2-1/2	91309	38.40

The New RICO TOOL offers a quick and complete regrind and recondition service.

We regrind and recondition all worn cutters in this catalog, and also all cutters, regardless of the manufacturer. Tools can be reground for a fraction of new tool cost, many times over. Always insist on The New RICO TOOL for fast regrind service.

RICO SOLID CARBIDE SLITTING SAWS



Slightly thinner saws are available upon request. However, saws listed are standard sizes and are recommended for most uses. For general purpose cutting of steel, use standard saws. Another flute structure is required for cutting cast iron, non-ferrous metals, and plastic. Please specify when ordering. RICO slitting saws have side clearance. Specify diameter, thickness, hole size or shank diameter, mounted or unmounted, hardness and material to be cut. Other variations than listed are subject to quotation.



DIAMETER	THICKNESS RANGE	HOLE DIAMETER	SHANK DIAMETER	NUMBER OF TEETH	PRICE ON 1-5 PCS.	PRICE ON 6-25 PCS.
1/4	.010-.035	--	1/8	12	35.75	28.80
1/4	.010-.035	1/8	--	12	29.55	21.95
5/16	.010-.035	--	1/8	12	35.75	28.80
5/16	.010-.035	1/8	--	12	29.55	21.95
3/8	.010-.030	--	1/8 or 1/4	14	37.30	31.00
3/8	.010-.030	1/8	--	14	29.55	21.95
3/8	.031-.063	--	1/8 or 1/4	14	34.90	27.30
3/8	.031-.063	1/8	--	14	29.55	21.95
1/2	.010-.035	--	1/8 or 1/4	14	37.60	30.20
1/2	.010-.035	3/16	--	14	29.55	21.95
1/2	.036-.063	--	1/8 or 1/4	14	35.80	28.95
1/2	.036-.063	3/16	--	14	28.90	21.10
5/8	.015-.040	--	1/4	16	39.95	32.35
5/8	.015-.040	1/4	--	16	33.60	25.75
5/8	.041-.063	--	1/4	16	40.30	32.50
5/8	.041-.063	1/4	--	16	33.60	25.75
3/4	.015-.040	1/4	--	18	36.10	25.75
3/4	.014-.093	1/4	--	18	40.90	28.40
3/4	.094-.125	1/4	--	18	45.45	34.15
1	.015-.063	5/16	--	20	44.65	36.65
1	.064-.093	5/16	--	20	49.70	39.00
1	.094-.125	5/16	--	20	54.85	43.30
1-1/4	.020-.063	5/16	--	24	48.90	40.60
1-1/4	.064-.093	5/16	--	24	55.35	43.25
1-1/4	.094-.125	5/16	--	24	58.65	48.55
1-1/2	.030-.063	1/2	--	36	52.20	43.15
1-1/2	.064-.093	1/2	--	36	56.40	47.45
1-1/2	.094-.125	1/2	--	36	61.50	49.95
1-3/4	.040-.063	1/2	--	38	63.30	51.85
1-3/4	.064-.093	1/2	--	38	69.90	66.00
1-3/4	.094-.125	1/2	--	38	80.50	69.90
2	.040-.063	1/2	--	40	74.40	64.50
2	.064-.093	1/2	--	40	83.80	74.00
2	.094-.125	1/2	--	40	96.20	85.40
2-1/2	.040-.063	1	--	48	84.55	73.75
2-1/2	.064-.093	1	--	48	98.50	89.95
2-1/2	.094-.125	1	--	48	109.80	99.90
3	.040-.063	1	--	72	123.05	114.65
3	.064-.093	1	--	72	139.40	129.00
3	.094-.125	1	--	72	165.90	156.70
3-1/2	.040-.063	1	--	76	142.70	134.55
3-1/2	.064-.093	1	--	76	159.60	150.00
3-1/2	.094-.125	1	--	76	210.00	199.30
4	.040-.063	1	--	80	151.75	143.45
4	.064-.093	1	--	80	166.65	157.30
4	.094-.125	1	--	80	217.75	206.85

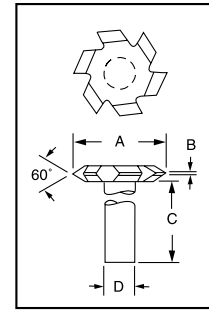
For variations from above - please call.

Tolerances: Cut Diameter - +.015 -.015 Hole Diameter +.0005 -.0000 Thickness +.00025 -.00025



RICO SOLID CARBIDE THREAD MILLS

These Carbide Thread Mills are chiefly intended for milling precision threads in hard to cut materials, such as laminated plastics, fiberglass, etc. They can also be used with some care in non-ferrous metals and mild steel. Thread form generated is American Standard Thread. Minimum pitch listed is that for a female thread.



TOOL NUMBER	A	B	C	D	NUMBER OF FLUTES	MINIMUM PITCH	MAXIMUM PITCH	EDP NUMBER	LIST PRICE
RT-38W	3/8	.002	1-3/4	3/16	4	32	20	12001	33.20
RT-12W	1/2	.0035	2	1/4	5	20	16	12002	39.90
RT-34W	3/4	.0045	2	1/4	6	16	8	12003	55.65
RT-1W	1	.009	2-1/2	3/8	7	8	4	12004	73.75

RICO SOLID CARBIDE THIN DISCS

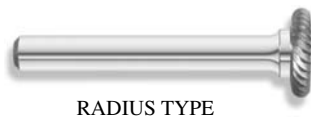
FLAT TYPE

DIAMETER	THICKNESS	EDP NUMBER	LIST PRICE
1/4	3/32	16251	25.25
5/16	3/32	16261	27.00
3/8	1/8	16271	29.70
1/2	1/8	16281	34.15
5/8	1/8	16291	37.90
3/4	5/32	16301	41.30
1	3/16	16321	46.50



RADIUS TYPE

DIAMETER	THICKNESS	EDP NUMBER	LIST PRICE
1/4	3/32	16252	33.00
5/16	3/32	16262	36.55
3/8	1/8	16272	38.70
1/2	1/8	16282	44.45
5/8	1/8	16292	49.15
3/4	5/32	16302	55.20
1	3/16	16322	59.10



1/4" diameter thru 1/2" diameter with 1/8", 3/16" or 1/4" shanks.

5/8" and 3/4" diameters with 3/16" or 1/4" shanks.

1" diameter with 1/4" shanks.

Please specify shank size. Also specify flat or radius type

At a fraction of new tool costs, RICO tools can be resharpened many times.
The New RICO TOOL also resharpens other brand name rotary files if possible.

RICO SOLID CARBIDE KEYSSET CUTTERS W/HARDENED STEEL SHANKS



Tolerances:

Cutting Diameter up to and including 3/4" +.010 -.015;
7/8 + 1 - 1/2 diameter +.012; +.017.

Face Width +.0000 -.0005.

Shank Diameter +.0000 -.0005.

TOOL NUMBER	AMERICAN STANDARDS	NOMINAL CUTTER DIA.	FACE WIDTH	OVERALL LENGTH	SHANK DIAMETER	NUMBER OF FLUTES	EDP NUMBER	LIST PRICE
1975	303	3/8	3/32	2-3/32	1/2	8	91975	43.50
1976	403	3/8	1/8	2-1/8	1/2	8	91976	43.50
1977	304	1/2	3/32	2-3/32	1/2	10	91977	50.00
1978	404	1/2	1/8	2-1/8	1/2	10	91978	50.50
1979	305	5/8	3/32	2-3/32	1/2	10	91979	51.10
1980	405	5/8	1/8	2-1/8	1/2	10	91980	55.90
1981	505	5/8	5/32	2-5/32	1/2	10	91981	54.55
1982	605	5/8	3/16	2-3/16	1/2	10	91982	59.00
1983	406	3/4	1/8	2-1/8	1/2	10	91983	69.80
1984	506	3/4	5/32	2-5/32	1/2	10	91984	71.00
1985	606	3/4	3/16	2-3/16	1/2	10	91985	74.90
1986	806	3/4	1/4	2-1/4	1/2	10	91986	75.65
1987	507	7/8	5/32	2-5/32	1/2	12	91987	84.25
1988	607	7/8	3/16	2-3/16	1/2	12	91988	84.60
1989	707	7/8	7/32	2-7/32	1/2	12	91989	88.30
1990	807	7/8	1/4	2-1/4	1/2	12	91990	89.95
1991	608	1	3/16	2-3/16	1/2	12	91991	93.35
1992	708	1	7/32	2-7/32	1/2	12	91992	102.00
1993	808	1	1/4	2-1/4	1/2	12	91993	104.10
1994	609	1-1/8	3/16	2-3/16	1/2	14	91994	126.65
1995	709	1-1/8	7/32	2-7/32	1/2	14	91995	129.85
1996	809	1-1/8	1/4	2-1/4	1/2	14	91996	130.75
1997	610	1-1/4	3/16	2-3/16	1/2	14	91997	128.40
1998	710	1-1/4	7/32	2-7/32	1/2	14	91998	132.00
1999	810	1-1/4	1/4	2-1/4	1/2	14	91999	134.70
2000	812	1-1/2	1/4	2-1/4	1/2	16	92000	160.00
2001	1012	1-1/2	5/16	2-5/16	1/2	16	92001	164.90
2002	1212	1-1/2	3/8	2-3/8	1/2	16	92002	170.05

RICO TOOL COMPANY, INC. offers a quick and complete regrind and recondition service.

We regrind and recondition all worn cutters in this catalog, and also all cutters, regardless of the manufacturer. Tools can be reground for a fraction of new tool cost, many times over. Always insist on The New RICO TOOL for fast regrind service.



RICO SOLID CARBIDE COUNTERSINKS

SINGLE FLUTE



Ideal for countersinking mild steels and all materials except hardened steel. Produces finishes comparable to ground surface. Eliminates chatter, and tearing

BODY SIZE	SHANK DIAMETER	OVERALL LENGTH	60° INC. EDP NUMBER	82° INC. EDP NUMBER	90° INC. EDP NUMBER	100° INC. EDP NUMBER	LIST PRICE
1/8	1/8	1-1/2	91897	91898	91899	92999	10.90
3/16	3/16	2	91900	91901	91902	92902	12.20
1/4	1/4	2	91903	91904	91905	92905	15.25
3/8	1/4	2	91906	91907	91908	92908	20.20
1/2	1/4	2	91909	91910	91911	92911	31.30
5/8	1/2	2-3/4	91912	91913	91914	92914	42.90
3/4	1/2	2-3/4	91915	91916	91917	92917	64.60
1	1/2	3	91918	91919	91920	92920	89.90
1-1/4	3/4	3-1/4	91921	91922	91923	92923	129.60

1/8 through 1/4 solid carbide.
Can be resharpened many times.

RICO SOLID CARBIDE COUNTERSINK SETS

SINGLE FLUTE

60°, 82°, 90° 100° INCLUDED ANGLE



INCLUDED ANGLE	EDP NUMBER	LIST PRICE
60°	66266	241.25
82°	66268	241.25
90°	66269	241.25
100°	66270	241.25

Sizes 1/4", 3/8", 1/2", 3/4", 1" in wood box.

Other degree angles on request.

RICO SOLID CARBIDE CHATTERLESS COUNTERSINKS • 3 FLUTE



Spiral flutes for a chatterless and clean finish. Can be resharpened many times.

BODY SIZE	SHANK DIAMETER	OVERALL LENGTH	60° INC. EDP NUMBER	82° INC. EDP NUMBER	90° INC. EDP NUMBER	100° INC. EDP NUMBER	LIST PRICE
1/8	1/8	1-1/2	36601	36621	36641	36661	10.90
3/16	3/16	2	36602	36622	36642	36662	14.25
1/4	1/4	2	36603	36623	36643	36663	16.20
5/16	1/4	2-1/2	36604	36624	36644	36664	19.10
3/8	1/4	2-1/2	36605	36625	36645	36665	20.90
1/2	1/4	2-1/2	36606	36626	36646	36666	31.90
5/8	1/2	2-5/8	36607	36627	36647	36667	52.50
3/4	1/2	2-3/4	36608	36628	36648	36668	61.30
7/8	1/2	3	36609	36629	36649	36669	88.70
1	1/2	3	36610	36630	36650	36670	92.40
1-1/4	3/4	3-1/4	36611	36631	36651	36671	156.50
1-1/2	3/4	3-1/2	36612	36632	36652	36672	224.45

RICO SOLID CARBIDE COUNTERSINK SETS 3 FLUTE

60°, 82°, 90° 100° INCLUDED ANGLE



INCLUDED ANGLE	EDP NUMBER	LIST PRICE
60°	66360	242.70
82°	66368	242.70
90°	66390	242.70
100°	66300	242.70

Sizes 1/4", 3/8", 1/2", 3/4", 1" in wood box.

Other degree angles on request.



RICO SOLID CARBIDE CHATTERLESS COUNTERSINKS • 6 FLUTE



Chatterless countersinks have flutes designed for fast shearing cuts ideal for hardened steel and other tough alloys.

BODY SIZE	SHANK DIAMETER	OVERALL LENGTH	60° INC. EDP NUMBER	82° INC. EDP NUMBER	90° INC. EDP NUMBER	100° INC. EDP NUMBER	LIST PRICE
1/8	1/8	1-1/2	36100	36120	36140	36170	10.90
3/16	3/16	2	36101	36121	36141	36171	14.25
1/4	1/4	2	36102	36122	36142	36172	16.20
5/16	1/4	2-1/2	36103	36123	36143	36173	19.10
3/8	1/4	2-1/2	36104	36124	36144	36174	20.90
1/2	1/4	2-1/2	36105	36125	36145	36175	31.90
5/8	1/2	2-5/8	36106	36126	36146	36176	52.50
3/4	1/2	2-3/4	36107	36127	36147	36177	61.30
7/8	1/2	3	36108	36128	36148	36178	88.70
1	1/2	3	36109	36129	36149	36179	92.40
1-1/4	3/4	3-1/4	36110	36130	36150	36180	156.50
1-1/2	3/4	3-1/2	36111	36131	36151	36181	224.45

RICO SOLID CARBIDE COUNTERSINK SETS 6 FLUTE

60°, 82°, 90° 100° INCLUDED ANGLE



INCLUDED ANGLE	EDP NUMBER	LIST PRICE
60°	66226	242.70
82°	66228	242.70
90°	66229	242.70
100°	66230	242.70

Sizes 1/4", 3/8", 1/2", 3/4", 1" in wood box.

Other degree angles on request.

RICO CHATTERLESS COUNTERSINKS

SINGLE FLUTE • H.S.S.



Self piloting, chatterless, one size can be used on a wide range of hole diameters. All angles, included angles. Can be sharpened many times.

BODY DIAMETER	SHANK DIAMETER	OVERALL LENGTH	60° INC. EDP NUMBER	82° INC. EDP NUMBER	90° INC. EDP NUMBER	100° INC. EDP NUMBER	120° INC. EDP NUMBER	LIST PRICE
1/8	1/8	1-1/2	31000	31020	31040	31060	31080	6.10
3/16	3/16	1-1/2	31001	31021	31041	31061	31081	6.25
1/4	3/16	2	31101	31121	31141	31161	31181	6.50
1/4	1/4	2	31002	31022	31042	31062	31082	6.50
5/16	1/4	2	31003	31023	31043	31063	31083	7.10
3/8	1/4	2	31004	31024	31044	31064	31084	7.50
1/2	1/4	2	31005	31025	31045	31065	31085	9.15
5/8	1/2	2-1/2	31006	31026	31046	31066	31086	12.25
3/4	1/2	2-3/4	31007	31027	31047	31067	31087	17.55
7/8	1/2	2-3/4	31008	31028	31048	31068	31088	24.00
1	1/2	2-3/4	31009	31029	31049	31069	31089	29.45
1-1/4	3/4	3-3/8	31010	31030	31050	--	--	55.25
1-1/2	3/4	3-3/8	31011	31031	31051	--	--	74.00
2	3/4	3-3/4	31012	31032	31052	--	--	120.25
2-1/2	1	4-3/4	31013	31033	31053	--	--	269.00
3	1	5	31014	31034	31054	--	--	370.00

RICO CHATTERLESS COUNTERSINK SETS

SINGLE FLUTE • H.S.S.



R-230: 5 H.S.S COUNTERSINKS

INCLUDED ANGLE	EDP NUMBER	LIST PRICE
60°	66236	85.70
82°	66238	85.70
90°	66239	85.70

1/4", 3/8", 1/2", 3/4" and 1" diameter in wood box.

R-240: 9 H.S.S. COUNTERSINKS

INCLUDED ANGLE	EDP NUMBER	LIST PRICE
60°	66246	131.75
82°	66248	131.75
90°	66249	131.75

3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 3/4", and 1" diameter in wood box.

R-250: H.S.S. COUNTERSINKS

INCLUDED ANGLE	EDP NUMBER	LIST PRICE
60°	66256	384.80
82°	66258	384.80
90°	66259	384.80

3/16" diameter through 2" diameter in wood box.

*Also available in 100° and 120°. Cutters can be sharpened many times.



RICO CHATTERLESS COUNTERSINKS

3 FLUTE • H.S.S.



Spiral flutes for a chatterless and clean finish. Can be sharpened many times.

BODY DIAMETER	SHANK DIAMETER	OVERALL LENGTH	60° INC. EDP NUMBER	82° INC. EDP NUMBER	90° INC. EDP NUMBER	100° INC. EDP NUMBER	120° INC. EDP NUMBER	LIST PRICE
3/16	3/16	1-1/2	33001	33021	33041	33061	33081	5.55
1/4	1/4	2	33002	33022	33042	33062	33082	5.70
5/16	1/4	2	33003	33023	33043	33063	33083	6.80
3/8	1/4	2	33004	33024	33044	33064	33084	7.10
1/2	1/4	2	33005	33025	33045	33065	33085	8.75
5/8	1/2	2-1/2	33006	33026	33046	33066	33086	12.45
3/4	1/2	2-1/2	33007	33027	33047	33067	33087	17.10
7/8	1/2	2-3/4	33008	33028	33048	33068	33088	23.55
1	1/2	2-3/4	33009	33029	33049	33069	33089	26.25
1-1/4	3/4	3-3/8	33010	33030	33050	33070	33090	39.95
1-1/2	3/4	3-1/2	33011	33031	33051	33071	33091	57.75
1-3/4	1	4-1/4	33012	33032	33052	33072	33092	77.00
2	1	4-3/8	33013	33033	33053	33073	33093	95.10
2-1/2	1	4-3/4	33014	33034	33054	33074	33094	252.30
3	1	5	33015	33035	33055	33075	33095	346.00

RICO CHATTERLESS COUNTERSINK SETS

3 FLUTE • H.S.S.



R-270: 8 H.S.S. COUNTERSINKS

INCLUDED ANGLE	EDP NUMBER	LIST PRICE
60°	66276	123.25
82°	66278	123.25
90°	66279	123.25

1/4", 3/8", 1/2", 3/4" and 1" diameter in wood box.

R-280: H.S.S. COUNTERSINKS

INCLUDED ANGLE	EDP NUMBER	LIST PRICE
60°	66286	226.50
82°	66288	226.50
90°	66289	226.50

3/16" diameter through 1-1/2" diameter in wood box.

*Also available in 100° and 120°. Cutters can be sharpened many times.

RICO CHATTERLESS COUNTERSINKS

6 FLUTE • H.S.S.



Chatterless countersinks are designed with flute arrangements for fast and clean shearing cuts. These are of the finest quality made.

BODY DIAMETER	SHANK DIAMETER	LENGTH OF SHANK	OVERALL LENGTH	60° INC. EDP NUMBER	82° INC. EDP NUMBER	90° INC. EDP NUMBER	100° INC. EDP NUMBER	120° INC. EDP NUMBER	LIST PRICE
1/8	1/8	--	1-1/2	36000	36020	36040	36060	36080	5.10
3/16	3/16	--	1-1/2	36001	36021	36041	36061	36081	5.55
1/4	1/4	--	2	36002	36022	36042	36062	36082	5.70
1/4	3/16	3/4	1-1/2	36003	36023	36043	36063	36083	5.70
5/16	1/4	1	2	36004	36024	36044	36064	36084	6.80
3/8	1/4	1	2	36005	36025	36045	36065	36085	7.10
1/2	1/4	1	2	36006	36026	36046	36066	36086	8.75
1/2	3/8	1	2	36007	36027	36047	36067	36087	8.75
5/8	1/2	1-1/8	2-1/2	36008	36028	36048	36068	36088	12.45
3/4	1/2	1-5/16	2-3/4	36009	36029	36049	36069	36089	17.10
7/8	1/2	1-5/16	2-3/4	36010	36030	36050	36070	36090	23.55
1	1/2	1-5/16	2-3/4	36011	36031	36051	36071	36091	26.25
1-1/4	3/4	1-5/8	3-3/8	36012	36032	36052	36072	36092	39.95
1-1/2	3/4	1-5/8	3-1/2	36013	36033	36053	36073	36093	57.75
1-3/4	1	2-1/8	4-1/4	36014	36034	36054	36074	36094	77.00
2	1	2-1/8	4-3/8	36015	36035	36055	36075	36095	95.10
2-1/2	1	2-1/8	4-3/4	36016	36036	36056	36076	36096	252.30
3	1	2-1/8	5	36017	36037	36057	36077	36097	346.00

RICO CHATTERLESS COUNTERSINK SETS

6 FLUTE • H.S.S.



R-200: 8 H.S.S. COUNTERSINKS

INCLUDED ANGLE	EDP NUMBER	LIST PRICE
60°	66206	119.70
82°	66208	119.70
90°	66209	119.70

1/4", 5/16", 3/8", 1/2", 5/8", 3/4", 7/8" and 1" diameter in wooden box.

R-210: H.S.S. COUNTERSINKS

INCLUDED ANGLE	EDP NUMBER	LIST PRICE
60°	66216	223.95
82°	66218	223.95
90°	66219	223.95

3/16" diameter through 1-1/2" diameter in wood box.

*Also available in 100° and 120°. Cutters can be sharpened many times.



RICO DOUBLE END COUNTERSINKS

SINGLE FLUTE • HIGH SPEED STEEL



C/SINK DIAMETER	OVERALL LENGTH	60° INC. EDP NUMBER	82° INC. EDP NUMBER	90° INC. EDP NUMBER	100° INC. EDP NUMBER	120° INC. EDP NUMBER	LIST PRICE
1/8	1-1/2	94901	95901	96901	97901	98901	8.50
3/16	2	94902	95902	96902	97902	98902	8.75
1/4	2	94903	95903	96903	97903	98903	9.10
5/16	2-1/2	94904	95904	96904	97904	98904	9.95
3/8	2-1/2	94905	95905	96905	97905	98905	11.80
1/2	3	94906	95906	96906	97906	98906	13.30

SINGLE FLUTE • SOLID CARBIDE



C/SINK DIAMETER	OVERALL LENGTH	60° INC. EDP NUMBER	82° INC. EDP NUMBER	90° INC. EDP NUMBER	100° INC. EDP NUMBER	120° INC. EDP NUMBER	LIST PRICE
1/8	1-1/2	93901	93911	93921	93931	93941	12.95
3/16	2	93902	93912	93922	93932	93942	17.15
1/4	2	93903	93913	93923	93933	93943	21.65
5/16	2-1/2	93904	93914	93924	93934	93944	32.50
3/8	2-1/2	93905	93915	93925	93935	93945	39.90
1/2	3	93906	93916	93926	93936	93946	54.60

6 FLUTE • HIGH SPEED STEEL



C/SINK DIAMETER	OVERALL LENGTH	60° INC. EDP NUMBER	82° INC. EDP NUMBER	90° INC. EDP NUMBER	100° INC. EDP NUMBER	120° INC. EDP NUMBER	LIST PRICE
1/8	1-1/2	36201	36301	36401	36501	36801	8.50
3/16	2	36202	36302	36402	36502	36802	8.75
1/4	2	36203	36303	36403	36503	36803	9.10
5/16	2-1/2	36204	36304	36404	36504	36804	9.95
3/8	2-1/2	36205	36305	36405	36505	36805	11.80
1/2	3	36206	36306	36406	36506	36806	13.30

6 FLUTE • SOLID CARBIDE



C/SINK DIAMETER	OVERALL LENGTH	60° INC. EDP NUMBER	82° INC. EDP NUMBER	90° INC. EDP NUMBER	100° INC. EDP NUMBER	120° INC. EDP NUMBER	LIST PRICE
1/8	1-1/2	38201	38301	38401	38501	38601	12.95
3/16	2	38202	38302	38402	38502	38602	17.15
1/4	2	38203	38303	38403	38503	38603	21.65
5/16	2-1/2	38204	38304	38404	38504	38604	32.50
3/8	2-1/2	38205	38305	38405	38505	38605	39.90
1/2	3	38206	38306	38406	38506	38606	54.60

RICO MICRO STOP COUNTERSINKS



Threaded shank can be used with all manufacturers micro stop fixtures.

HSS • 2, 3, 4 FLUTES

BODY DIAMETER	PILOT RANGE	THREAD & DIAMETER	82° ANGLE EDP NUMBER	90° ANGLE EDP NUMBER	100° ANGLE EDP NUMBER	120° ANGLE EDP NUMBER	LIST PRICE
3/8	1/16-3/16	1/4-28	37002	37022	37042	37062	12.90
7/16	3/32-3/16	1/4-28	37003	37023	37043	37063	13.65
1/2	3/32-1/4	1/4-28	37004	37024	37044	37064	14.30
5/8	5/32-3/8	1/4-28	37005	37025	37045	37065	16.40
3/4	3/16-3/8	1/4-28	37006	37026	37046	37066	28.95
1	3/16-1/2	3/8-24	37008	37028	37048	37068	50.65
1-1/4	3/16-1/2	3/8-24	37009	37029	37049	37069	69.50



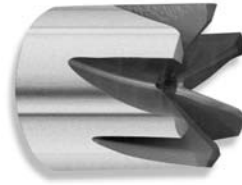
Threaded shank, special pilot diameter can be ordered.

CARBIDE • 2, 3, 4 FLUTES

BODY DIAMETER	PILOT RANGE OR PILOT SIZE	THREAD & DIAMETER	82° ANGLE EDP NUMBER	90° ANGLE EDP NUMBER	100° ANGLE EDP NUMBER	120° ANGLE EDP NUMBER	LIST PRICE
3/8	.0938-.1285	1/4-28	37101	37141	37181	37241	52.25
3/8	.1562-.1590	1/4-28	37102	37142	37182	37242	52.25
3/8	.1875-.1935	1/4-28	37103	37143	37183	37243	52.25
7/16	.0938-.1285	1/4-28	37104	37144	37184	37244	56.75
7/16	.1562-.1590	1/4-28	37105	37145	37185	37245	56.75
7/16	.1875-.1935	1/4-28	37106	37146	37186	37246	56.75
1/2	.0938-.1285	1/4-28	37107	37147	37187	37247	62.50
1/2	.1562-.1590	1/4-28	37108	37148	37188	37248	62.50
1/2	.1875-.1935	1/4-28	37109	37149	37189	37249	62.50
1/2	.2187-.2500	1/4-28	37110	37150	37190	37250	62.50
5/8	.1250-.1590	1/4-28	37111	37151	37191	37251	79.90
5/8	.1975-.2187	1/4-28	37112	37152	37192	37252	79.90
5/8	.2500-.2570	1/4-28	37113	37153	37193	37253	79.90
5/8	.3125-.3750	1/4-28	37114	37154	37194	37254	79.90
3/4	.1562-.1590	3/8-24	37115	37155	37195	37255	95.60
3/4	.1875-.2187	3/8-24	37116	37156	37196	37256	95.60
3/4	.2500-.2570	3/8-24	37117	37157	37197	37257	95.60
3/4	.3125	3/8-24	37118	37158	37198	37258	95.60
3/4	.3750	3/8-24	37119	37159	37199	37259	95.60
1	.1875-.1935	3/8-24	37125	37165	37205	37265	136.65
1	.2187	3/8-24	37126	37166	37206	37266	136.65
1	.2500-.2570	3/8-24	37127	37167	37207	37267	136.65
1	.3125	3/8-24	37128	37168	37208	37268	136.65
1	.3750	3/8-24	37129	37169	37209	37269	136.65
1	.5000	3/8-24	37130	37170	37210	37270	136.65



RICO OUTSIDE CHAMFERING MILLS



Made of high speed steel, hardened to resist wear, one size can be used for many sized parts. Completely chatterless, can be resharpened many times.

MAJOR WORK DIAMETER	INCLUDED ANGLE	ACTUAL MOUTH DIMENSIONS	RECESS HOLE	BODY DIAMETER	BODY LENGTH	THREAD SIZE AND DEPTH	EDP NUMBER	LIST PRICE
1/4	60°	5/16	3/64	1/2	1	5/16 -24 x 5/16	30001	38.50
1/2	60°	5/8	1/8	7/8	1-1/4	3/8 -24 x 3/8	30002	49.80
3/4	60°	7/8	1/4	1-1/8	1-3/4	1/2 - 20 x 1/2	30003	57.30
1	60°	1-1/8	1/4	1-1/2	2	3/4 - 16 x 5/8	30004	79.90
1-3/4	60°	1-7/8	1/2	2-1/4	2-11/16	1 - 14 x 3/4	30005	192.50
2	60°	2-1/8	3/4	2-3/4	3	1 - 14 x 3/4	30006	335.25
3	60°	3-1/4	1	3-3/4	3-3/4	1-1/4 - 12 x 7/8	30007	690.30
1/4	90°	5/16	3/64	1/2	1	5/16 - 24 x 5/16	30008	36.10
1/2	90°	5/8	1/8	7/8	1-1/4	3/8 - 24 x 3/8	30009	47.00
3/4	90°	7/8	3/16	1-1/8	1-5/16	1/2 - 20 x 1/2	30010	55.50
1	90°	1-1/8	1/4	1-3/8	1-3/4	3/4 - 16 x 5/8	30011	77.25
1-1/2	90°	1-5/8	3/8	2	1-7/8	3/4 - 16 x 5/8	30012	128.50
2	90°	2-1/8	5/8	2-1/2	2-1/2	1 - 14 x 3/4	30013	223.00
3	90°	3-1/4	3/4	3-3/4	2-7/8	1-1/4 - 12 x 7/8	30014	588.00

RICO SHANKS STRAIGHT THREADED


























SHANK DIAMETER	LENGTH OF SHANK	THREAD SIZE	THREAD LENGTH	SHOULDER DIAMETER	EDP NUMBER	LIST PRICE
1/4	1-3/4	5/16 - 24	5/16	7/16	88021	4.25
1/4	1-3/4	3/8 - 24	3/8	1/2	88022	7.40
3/8	1-1/4	5/16 - 24	5/16	7/16	88023	5.55
3/8	1-1/4	3/8 - 24	3/8	1/2	88024	6.10
3/8	1-1/4	1/2 - 20	1/2	5/8	88025	9.80
1/2	1-1/4	5/16 - 24	5/16	1/2	88026	6.10
1/2	1-1/4	3/8 - 24	3/8	1/2	88027	6.10
1/2	1-1/4	1/2 - 20	1/2	5/8	88028	9.80
1/2	1-1/4	3/4 - 16	5/8	7/8	88029	17.55
5/8	1-1/4	3/8 -24	3/8	5/8	88030	9.80
5/8	1-1/4	1/2 - 20	1/2	5/8	88031	9.80
5/8	1-1/4	3/4 - 16	5/8	7/8	88032	17.55
3/4	1-1/2	1/2 - 20	1/2	3/4	88033	13.70
3/4	1-1/2	3/4 - 16	5/8	7/8	88034	17.55
1	1-1/2	1/2 - 20	1/2	1	88035	22.70
1	1-1/2	3/4 - 16	5/8	1	88036	22.70
1	1-1/2	1 - 14	3/4	1-3/16	88037	29.20
1	2	1-1/4 - 12	3/4	1-1/2	88038	41.80

RICO SOLID CARBIDE BURRS

1/8" SHANKS



	TOOL NUMBER	FLUTE DIA. INCL. ANGLE	LENGTH OF FLUTE	OVERALL LENGTH	EDP NUMBER	LIST PRICE
	SA-41	1/16	1/4	1-1/2	70203	4.95
	SA-42	3/32	7/16	1-1/2	70202	4.95
	SA-43	1/8	9/16	1-1/2	70201	4.95
ABOVE W/END CUT	SB-43	1/8	9/16	1-1/2	70211	4.95
	SC-41	3/32	7/16	1-1/2	70205	4.95
	SC-42	1/8	9/16	1-1/2	70204	4.95
	SD-41	3/32	--	1-1/2	70207	4.95
	SD-42	1/8	--	1-1/2	70206	4.95
	SE-41	1/8	7/32	1-1/2	70208	4.95
	SF-41	1/8	1/4	1-1/2	71209	4.95
	SF-42	1/8	1/2	1-1/2	70209	4.95
	SG-41	1/8	1/4	1-1/2	70210	4.95
	SG-43	1/8	3/8	1-1/2	71215	4.95
	SG-44	1/8	1/2	1-1/2	72215	4.95
	SH-41	1/8	1/4	1-1/2	70215	4.95
	SJ-42	1/8-60°	--	1-1/2	70217	4.95
	SK-42	1/8-90°	--	1-1/2	70218	4.95
	SL-41	1/8-14°	3/8	1-1/2	70212	4.95
	SL-42	1/8-8°	1/2	1-1/2	70213	4.95
	SM-41	1/8-12°	3/8	1-1/2	71214	4.95
	SM-42	1/8-14°	7/16	1-1/2	72214	4.95
	SM-43	1/8-7°	5/8	1-1/2	70214	4.95
	SN-41	3/32-10°	1/8	1-1/2	71216	4.95
	SN-42	1/8-10°	3/16	1-1/2	70216	4.95

Tools illustrated ground single cut. Can also be ground double cut or any cut desired.



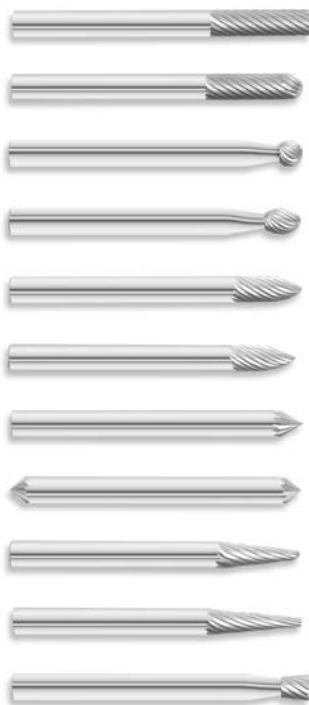
RICO SOLID CARBIDE BURRS

1/4" DIAMETER • 1/8" SHANKS



TOOL NUMBER	FLUTE DIA. INCL. ANGLE	LENGTH OF FLUTE	OVERALL LENGTH	EDP NUMBER	LIST PRICE
SA-51	1/4	1/2	2	70222	8.50
SB-51	1/4	3/16	1-11/16	70223	8.50
SC-51	1/4	1/2	2	70224	8.50
SD-51	1/4	--	1-3/4	70225	8.50
SE-51	1/4	3/8	1-7/8	70226	8.50
SF-51	1/4	1/2	2	70227	8.50
SG-51	1/4	1/2	2	70228	8.50
SM-51	1/4-22°	1/2	2	70229	8.50
SN-51	1/4-10°	1/4	1-3/4	70230	8.50

3/16" DIAMETER • 3/16" SHANKS • 2" OAL



TOOL NUMBER	FLUTE DIA. INCL. ANGLE	LENGTH OF FLUTE	OVERALL LENGTH	EDP NUMBER	LIST PRICE
SA-81	3/16	5/8	2	70257	8.20
SC-81	3/16	5/8	2	70259	8.20
SD-81	3/16	--	2	70261	8.20
SE-81	3/16	9/32	2	70262	8.20
SF-81	3/16	1/2	2	70263	8.20
SG-81	3/16	1/2	2	70264	8.20
SJ-81	3/16-60°	--	2	70265	8.20
SK-81	3/16-82°	--	2	71265	8.20
SL-81	3/16-14°	1/2	2	71266	8.20
SM-81	3/16-12°	5/8	2	72266	8.20
SN-81	3/16-10°	1/4	2	70268	8.20

Can be resharpened many times.

RICO SOLID CARBIDE BURRS



CYLINDRICAL SHAPE

TOOL NUMBER	FLUTE DIAMETER	LENGTH OF FLUTE	SHANK DIAMETER	EDP NUMBER	LIST PRICE
SA-12	1/8	5/8	1/4	70301	9.00
SA-14	3/16	5/8	1/4	70238	9.00
SA-1	1/4	5/8	1/4	70302	7.75
SA-2	5/16	3/4	1/4	70304	9.75
SA-3	3/8	3/4	1/4	70305	10.50
SA-4	7/16	1	1/4	70314	15.50
SA-5	1/2	1	1/4	70306	17.40
SA-6	5/8	1	1/4	70307	21.25
SA-7	3/4	1	1/4 or 3/8	70309	33.00
SA-9	1	1	1/4 or 3/8	70310	43.90
SA-16	3/4	3/4	1/4 or 3/8	70318	32.60

*This tool available in end cut at 10% extra.
SA-12, SA-14, SA-1 are solid carbide.



CYLINDRICAL RADIUS SHAPE

TOOL NUMBER	FLUTE DIAMETER	LENGTH OF FLUTE	SHANK DIAMETER	EDP NUMBER	LIST PRICE
SC-12	1/8	5/8	1/4	70349	9.30
SC-14	3/16	5/8	1/4	70240	9.30
SC-1	1/4	5/8	1/4	70239	9.00
SC-2	5/16	3/4	1/4	70352	11.45
SC-3	3/8	3/4	1/4	70353	11.70
SC-4	7/16	1	1/4	70360	16.95
SC-5	1/2	1	1/4	70354	19.50
SC-6	5/8	1	1/4	70355	25.60
SC-7	3/4	1	1/4 or 3/8	70356	35.95

SC-12, SC-14, SC-1 are solid carbide.

Available in all cuts as shown on page (iv). When ordering, please specify EDP #, and type of cut. If cut not specified tools will be furnished in medium single cut. These tools are available with shank length up to 6" long. Call for pricing.



RICO SOLID CARBIDE BURRS



BALL SHAPE

TOOL NUMBER	FLUTE DIAMETER	LENGTH OF FLUTE	SHANK DIAMETER	EDP NUMBER	LIST PRICE
SD-12	1/8	1/8	1/4	70366	9.50
SD-14	3/16	3/16	1/4	70367	9.50
SD-1	1/4	1/4	1/4	70241	8.80
SD-2	5/16	5/16	1/4	70368	8.80
SD-3	3/8	3/8	1/4	70369	9.65
SD-4	7/16	7/16	1/4	70374	12.75
SD-5	1/2	1/2	1/4	70370	13.60
SD-6	5/8	5/8	1/4	70371	18.10
SD-7	3/4	3/4	1/4 or 3/8	70372	25.60
SD-9	1	1	1/4 or 3/8	70373	39.80

SD-12, SD-14, SD-1 are Solid Carbide.



EGG SHAPE

TOOL NUMBER	FLUTE DIAMETER	LENGTH OF FLUTE	SHANK DIAMETER	EDP NUMBER	LIST PRICE
SE-11	3/16	5/16	1/4	70381	9.50
SE-1	1/4	3/8	1/4	70242	9.50
SE-3	3/8	5/8	1/4	70382	11.00
SE-5	1/2	7/8	1/4	70383	17.95
SE-6	5/8	1	1/4	70384	25.35
SE-7	3/4	1	1/4 or 3/8	70385	33.90

SE-11, SE-1 are Solid Carbide.



FLAME SHAPE

TOOL NUMBER	FLUTE DIAMETER	LENGTH OF FLUTE	SHANK DIAMETER	EDP NUMBER	LIST PRICE
SH-1	1/4	5/8	1/4	70247	11.95
SH-2	5/16	3/4	1/4	70390	13.85
SH-5	1/2	1-1/4	1/4	70391	25.95
SH-6	5/8	1-7/16	1/4	70392	36.20
SH-7	3/4	1-5/8	1/4 or 3/8	70393	49.90

SH-1 is Solid Carbide.

Available in all cuts as shown on page (iv). When ordering, please specify EDP #, and type of cut. If cut not specified tools will be furnished in medium single cut. These tools are available with shank length up to 6" long. Call for pricing.

RICO SOLID CARBIDE BURRS



TREE - RADIUS SHAPE

TOOL NUMBER	FLUTE DIAMETER	LENGTH OF FLUTE	SHANK DIAMETER	EDP NUMBER	LIST PRICE
SF-1	1/4	5/8	1/4	70243	9.50
SF-3	3/8	3/4	1/4	70411	12.00
SF-4	7/16	1	1/4	70416	16.95
SF-5	1/2	1	1/4	70412	17.90
SF-6	5/8	1	1/4	70413	25.00
SF-7	3/4	1	1/4 or 3/8	70417	32.95
SF-14	3/4	1-1/4	1/4 or 3/8	71419	38.15
SF-15	3/4	1-1/2	1/4 or 3/8	70418	47.00

SF-1 is Solid Carbide.



TREE - POINTED SHAPE

TOOL NUMBER	FLUTE DIAMETER	LENGTH OF FLUTE	SHANK DIAMETER	EDP NUMBER	LIST PRICE
SG-1	1/4	5/8	1/4	70244	9.50
SG-2	5/16	3/4	1/4	70401	11.00
SG-3	3/8	3/4	1/4	70402	11.95
SG-5	1/2	1	1/4	70404	17.95
SG-6	5/8	1	1/4	70405	24.90
SG-7	3/4	1	1/4 or 3/8	70406	32.40
SG-15	3/4	1-1/2	1/4 or 3/8	70407	36.90

SG-1 is Solid Carbide.

Available in all cuts as shown on page (iv). When ordering, please specify EDP #, and type of cut. If cut not specified tools will be furnished in medium single cut. These tools are available with shank length up to 6" long. Call for pricing.



RICO SOLID CARBIDE BURRS



CONE - RADIUS END (14° INCLUDED ANGLE)

TOOL NUMBER	FLUTE DIAMETER	LENGTH OF FLUTE	SHANK DIAMETER	EDP NUMBER	LIST PRICE
SL-1	1/4	5/8	1/4	70438	9.55
SL-2	5/16	7/8	1/4	70444	11.95
SL-3	3/8	1-1/16	1/4	70440	14.15
SL-4	1/2	1-1/8	1/4	70441	18.00
SL-6	5/8	1-5/16	1/4	70442	33.85
SL-7	3/4	1-1/2	1/4 or 3/8	70443	48.30

SL-1 is Solid Carbide.



CONE - FLAT END

TOOL NUMBER	FLUTE DIA. INCL. ANGLE	LENGTH OF FLUTE	SHANK DIAMETER	EDP NUMBER	LIST PRICE
SM-1	1/4-22°	1/2	1/4	70455	9.70
SM-2	1/4-14°	3/4	1/4	70450	10.10
SM-3	1/4-10°	1	1/4	70451	10.95
SM-4	3/8-28°	5/8	1/4	70452	14.80
SM-5	1/2-28°	7/8	1/4	70453	19.00
SM-6	5/8-31°	1	1/4	70454	28.15

SM-1, SM-2, SM-3 are Solid Carbide.



INVERTED CONE SHAPE

TOOL NUMBER	FLUTE DIA. INCL. ANGLE	LENGTH OF FLUTE	SHANK DIAMETER	EDP NUMBER	LIST PRICE
SN-1	1/4-10°	5/16	1/4	70248	8.50
SN-2	3/8-13°	3/8	1/4	70422	16.45
SN-3	1/2-16°	1/2	1/4	70423	18.95
SN-6	5/8-18°	3/4	1/4	70424	24.00
SN-7	3/4-30°	5/8	1/4	70425	29.65

SN-1 is Solid Carbide.

Available in all cuts as shown on page (iv). When ordering, please specify EDP #, and type of cut. If cut not specified tools will be furnished in medium single cut. Different angles available on request. These tools are available with shank length up to 6" long. Call for pricing.

RICO SOLID CARBIDE BURRS



TAPER - 60° INCLUDED ANGLE



TOOL NUMBER	FLUTE DIAMETER	LENGTH OF FLUTE	SHANK DIAMETER	EDP NUMBER	LIST PRICE
*SJ-1	1/4	--	1/4	70475	9.00
SJ-2	5/16	--	1/4	70469	9.30
SJ-3	3/8	--	1/4	70470	10.00
SJ-5	1/2	--	1/4	70471	12.90
SJ-6	5/8	--	1/4	70472	17.95
SJ-7	3/4	--	1/4 or 3/8	70473	23.70
SJ-9	1	--	1/4 or 3/8	70474	38.00

*SJ-1 Double End - Solid Carbide.

TAPER - 90° INCLUDED ANGLE



TOOL NUMBER	FLUTE DIAMETER	LENGTH OF FLUTE	SHANK DIAMETER	EDP NUMBER	LIST PRICE
*SK-1	1/4	--	1/4	70497	9.00
SK-2	5/16	--	1/4	70491	9.30
SK-3	3/8	--	1/4	70492	10.00
SK-5	1/2	--	1/4	70493	12.90
SK-6	5/8	--	1/4	70494	17.95
SK-7	3/4	--	1/4 or 3/8	70495	23.70
SK-9	1	--	1/4 or 3/8	70496	38.00

*SK-1 Double End - Solid Carbide.

RICO SOLID CARBIDE GRINDING BURRS

45° LEAD ANGLE



TOOL NUMBER	CUTTING DIAMETER	SHANK DIAMETER	CUTTING LENGTH	NECK LENGTH	OVERALL LENGTH	EDP NUMBER	LIST PRICE
1450	1/16	1/8	1/8	3/8	1-1/2	91450	12.95
1452	3/32	1/8	1/8	3/8	1-1/2	91452	12.95
1454	1/8	1/8	1/8	1/2	1-1/2	91454	12.95
1456	5/32	3/16	3/16	1/2	2	91456	19.35
1458	3/16	3/16	3/16	5/8	2	91458	19.00
1460	7/32	1/4	1/4	3/4	2	91460	21.25
1462	1/4	1/4	1/4	3/4	2	91462	20.00
1463	9/32	1/4	5/16	--	2-1/2	91463	31.95
1464	5/16	1/4	1/2	--	2-1/2	91464	31.95
1465	11/32	1/4	1/2	--	2-1/2	91465	34.25
1466	3/8	1/4	1/2	--	2-1/2	91466	34.25
1469	7/16	1/4	1/2	--	2-1/2	91469	42.65
1470	1/2	1/4	1/2	--	2-1/2	91470	48.10

Available with end cut and spiral cut.



RICO SOLID CARBIDE STEADY CUT BURRS

RICO Steady Cut is designed for steady operation, free chip flow, no loading or clogging on non-ferrous metals, aluminum, soft steel, plastics and other soft, sticky materials. All burrs in this catalog can be ordered steady cut if so specified. Following are in stock. Other sizes available on request.



CYLINDER SHAPE

DIAMETER	LENGTH OF FLUTE	SHANK DIAMETER	EDP NUMBER	LIST PRICE
1/4	3/4	1/4	94102	10.25
3/8	3/4	1/4	94105	14.70
1/2	1	1/4	94106	23.65
5/8	1	1/4	94107	29.75
3/4	1	1/4 or 3/8	94109	47.50
1	1	1/4 or 3/8	94110	61.75



CYLINDER RADIUS END

DIAMETER	LENGTH OF FLUTE	SHANK DIAMETER	EDP NUMBER	LIST PRICE
1/4	3/4	1/4	94202	12.00
3/8	3/4	1/4	94205	16.30
1/2	1	1/4	94206	27.30
5/8	1	1/4	94207	34.90
3/4	1	1/4 or 3/8	94209	48.85



BALL SHAPE

DIAMETER	LENGTH OF FLUTE	SHANK DIAMETER	EDP NUMBER	LIST PRICE
1/4	1/4	1/4	94603	12.50
3/8	3/8	1/4	94604	13.55
1/2	1/2	1/4	94605	19.30
5/8	5/8	1/4	94606	25.35
3/4	3/4	1/4 or 3/8	94607	35.75



OVAL SHAPE

DIAMETER	LENGTH OF FLUTE	SHANK DIAMETER	EDP NUMBER	LIST PRICE
3/8	5/8	1/4	94502	15.40
1/2	7/8	1/4	94503	25.10
5/8	1	1/4	94504	36.50
3/4	1	1/4 or 3/8	94505	48.55



TREE RADIUS

DIAMETER	LENGTH OF FLUTE	SHANK DIAMETER	EDP NUMBER	LIST PRICE
1/4	3/4	1/4	94301	13.80
3/8	3/4	1/4	94302	16.90
1/2	1	1/4	94303	25.00
5/8	1	1/4	94304	34.95
3/4	1-1/4	1/4 or 3/8	94305	51.15



14° TAPER RADIUS END

DIAMETER	LENGTH OF FLUTE	SHANK DIAMETER	EDP NUMBER	LIST PRICE
3/8	1-1/16	1/4	94803	19.80
1/2	1-1/8	1/4	94804	25.95
5/8	1-5/16	1/4	94805	46.90
3/4	1-1/2	1/4 or 3/8	94806	70.10

RICO H.S.S. ROTARY CUTTERS



H.S.S 1/4" SHANK • CYLINDRICAL SHAPE • A

TOOL NUMBER	DIAMETER	LENGTH OF CUT	EDP NUMBER	LIST PRICE
125-A	1/8	1/2	40001	5.25
125-AB	1/8	1	40003	6.95
187-AA	3/16	3/4	40007	6.95
250-A	1/4	1	40011	6.95
250-AC	1/4	1-1/2	40012	8.80
312-A	5/16	1	40015	8.90
375-A	3/8	1	40018	8.95
375-AB	3/8	1-1/2	40019	10.65

TOOL NUMBER	DIAMETER	LENGTH OF CUT	EDP NUMBER	LIST PRICE
500-A	1/2	1	40023	11.10
500-AD	1/2	1-1/2	40025	14.65
625-A	5/8	1	40027	13.10
750-A	3/4	3/4	40029	13.25
750-AC	3/4	1	40030	13.65
875-A	7/8	1	40032	21.95
1000-A	1	1	40033	23.75

Stocked in medium cut without chip breakers, but can be ground to your specifications. Can be furnished with end cut. Diamond cut 10% extra.



H.S.S 1/4" SHANK • BALL SHAPE • B

TOOL NUMBER	DIAMETER	LENGTH OF CUT	EDP NUMBER	LIST PRICE
125-B	1/8	1/8	40101	5.25
187-B	3/16	3/16	40102	5.50
250-B	1/4	1/4	40103	6.25
312-B	5/16	5/16	40104	6.75
375-B	3/8	3/8	40105	7.80

TOOL NUMBER	DIAMETER	LENGTH OF CUT	EDP NUMBER	LIST PRICE
500-B	1/2	1/2	40107	10.50
625-B	5/8	5/8	40108	11.20
750-B	3/4	3/4	40109	14.25
1000-B	1	1	40111	22.90

Stocked in medium cut without chip breakers, but can be ground to your specifications. Diamond cut 10% extra.



H.S.S 1/4" SHANK • SHAPE • N

TOOL NUMBER	DIAMETER INCL. ANGLE	LENGTH OF CUT	EDP NUMBER	LIST PRICE
250-N	1/4-10°	1/2	40170	7.95
375-N	3/8-10°	1/2	40172	8.95

TOOL NUMBER	DIAMETER	LENGTH OF CUT	EDP NUMBER	LIST PRICE
500-N	1/2-14°	1/2	40173	11.60
750-N	3/4-36°	1/2	40175	12.90

Stocked in medium cut without chip breakers, but can be ground to your specifications. Diamond cut 10% extra. Also available with end cut.



RICO H.S.S. ROTARY CUTTERS



H.S.S 1/4" SHANK • CYLINDRICAL RADIUS END • C

TOOL NUMBER	DIAMETER	LENGTH OF CUT	EDP NUMBER	LIST PRICE
125-C	1/8	1/2	40120	5.45
187-C	3/16	1/2	40121	5.95
250-C	1/4	1	40124	6.55
250-CC	1/4	1-1/2	40125	7.20
312-C	5/16	1	40127	7.90
375-C	3/8	1	40129	8.90

TOOL NUMBER	DIAMETER	LENGTH OF CUT	EDP NUMBER	LIST PRICE
375-CA	3/8	1-1/2	40130	9.65
500-C	1/2	1	40133	9.90
500-CA	1/2	1-1/2	40134	12.20
625-C	5/8	1	40135	13.20
750-C	3/4	1-1/4	40138	14.30
1000-C	1	1-3/8	40140	25.75

Stocked in medium cut without chip breakers, but can be ground to your specifications. Diamond cut 10% extra.



H.S.S 1/4" SHANK • OLIVE SHAPE • Q

TOOL NUMBER	DIAMETER	LENGTH OF CUT	EDP NUMBER	LIST PRICE
187-Q	3/16	5/16	40151	5.85
250-Q	1/4	7/16	40152	6.25
375-Q	3/8	5/8	40154	8.05
437-Q	7/16	3/4	40155	10.10

TOOL NUMBER	DIAMETER	LENGTH OF CUT	EDP NUMBER	LIST PRICE
500-Q	1/2	7/8	40156	10.90
625-Q	5/8	1	40157	12.35
750-Q	3/4	1	40158	16.80
1000-Q	1	1-3/8	40159	26.95

Stocked in medium cut without chip breakers, but can be ground to your specifications. Diamond cut 10% extra.



H.S.S 1/4" SHANK • TREE ROUNDED SHAPE • R

TOOL NUMBER	DIAMETER	LENGTH OF CUT	EDP NUMBER	LIST PRICE
250-R	1/4	3/4	40203	6.90
250-RB	1/4	1	40204	7.40
375-R	3/8	3/4	40206	8.60
500-R	1/2	1	40209	11.50
500-RB	1/2	1-1/8	40210	11.95

TOOL NUMBER	DIAMETER	LENGTH OF CUT	EDP NUMBER	LIST PRICE
625-R	5/8	1-1/8	40212	13.30
750-R	3/4	1-1/4	40214	16.20
1000-R	1	1-1/4	40217	24.60
1125-R	1-1/8	1-3/4	40219	38.80
1250-R	1-1/4	2	40220	45.95

Stocked in medium cut without chip breakers, but can be ground to your specifications. Diamond cut 10% extra.

RICO H.S.S. ROTARY CUTTERS



H.S.S 1/4" SHANK • TREE POINTED SHAPE • T

TOOL NUMBER	DIAMETER	LENGTH OF CUT	EDP NUMBER	LIST PRICE
250-T	1/4	3/4	40231	6.90
375-T	3/8	3/4	40233	8.60
500-TA	1/2	3/4	40234	9.30
500-TC	1/2	1-1/8	40236	12.45

TOOL NUMBER	DIAMETER	LENGTH OF CUT	EDP NUMBER	LIST PRICE
625-T	5/8	1	40237	12.10
750-T	3/4	1	40238	14.80
1250-T	1-1/4	2	40240	46.20

Stocked in medium cut without chip breakers, but can be ground to your specifications. Diamond cut 10% extra.



H.S.S 1/4" SHANK • FLAME SHAPE • FL

TOOL NUMBER	DIAMETER	LENGTH OF CUT	EDP NUMBER	LIST PRICE
312-FL	5/16	3/4	40251	9.40
500-FL	1/2	1-1/4	40252	15.75

TOOL NUMBER	DIAMETER	LENGTH OF CUT	EDP NUMBER	LIST PRICE
625-FL	5/8	1-7/16	40253	19.90
750-FL	3/4	1-5/8	40254	26.95

Stocked in medium cut without chip breakers, but can be ground to your specifications. Diamond cut 10% extra.



H.S.S 1/4" SHANK • FLAT SHAPE • H

TOOL NUMBER	DIAMETER INCL. ANGLE	LENGTH OF CUT	EDP NUMBER	LIST PRICE
250-HA	1/4-25°	1/2	40261	6.60
250-HB	1/4-17°	3/4	40262	7.60
250-H	1/4-13°	1	40263	8.60
250-HC	1/4-10°	1-1/4	40264	9.90
312-H	5/16-16°	1	40265	10.25

TOOL NUMBER	DIAMETER INCL. ANGLE	LENGTH OF CUT	EDP NUMBER	LIST PRICE
375-H	3/8-32°	5/8	40266	10.30
500-H	1/2-30°	7/8	40267	11.45
625-H	5/8-30.5°	1	40268	13.50
750-H	3/4-33°	1-1/8	40269	16.00
1000-H	1-35°	1-3/8	40271	24.90

Stocked in medium cut without chip breakers, but can be ground to your specifications. Diamond cut 10% extra.



H.S.S 1/4" SHANK • RADIUS CONE

TOOL NUMBER	DIAMETER INCL. ANGLE	LENGTH OF CUT	EDP NUMBER	LIST PRICE
250-HD	1/4-14°	5/8	40281	7.30
312-J	5/16-20°	3/4	40284	8.65
375-L	3/8-14°	1	40285	12.75

TOOL NUMBER	DIAMETER INCL. ANGLE	LENGTH OF CUT	EDP NUMBER	LIST PRICE
375-LA	3/8-10°	1-3/4	40285	15.20
500-HD	1/2-28°	7/8	40287	15.60
625-F	5/8-36°	7/8	40289	16.40

Stocked in medium cut without chip breakers, but can be ground to your specifications. Diamond cut 10% extra.



RICO H.S.S. ROTARY CUTTERS



H.S.S 1/4" SHANK • BI SHAPE

TOOL NUMBER	DIAMETER	LENGTH OF CUT	EDP NUMBER	LIST PRICE
250-BI	1/4	1	40371	9.90
312-BI	5/16	1-1/8	40372	13.20
375-BI	3/8	1-1/8	40373	14.85



H.S.S 1/4" SHANK • 4" OAL

TOOL NUMBER	DIAMETER	LENGTH OF CUT	EDP NUMBER	LIST PRICE
218-CA	7/32	2-1/2	40361	15.20
250-CB	1/4	2-1/2	40362	16.35
250-CT	1/4	2-3/4	40363	18.75



H.S.S 1/4" SHANK • INTERNAL DEBURRING CUTTERS

TOOL NUMBER	DIAMETER	60° INCL. EDP NUMBER	82° INCL. EDP NUMBER	90° INCL. EDP NUMBER	LIST PRICE
250-ID	1/4	40301	40321	40341	6.30
375-ID	3/8	40303	40323	40343	7.45
500-ID	1/2	40304	40324	40344	10.70
625-ID	5/8	40305	40325	40345	12.50
750-ID	3/4	40306	40326	40346	14.95
1000-ID	1	40308	40328	40348	23.00
1250-ID	1-1/4	40310	40330	40350	36.60

Stocked in medium cut without chip breakers, but can be ground to your specifications. Available in 60°, 80°, and 90°, please specify.

RICO H.S.S. 1/8" SHANK CUTTERS

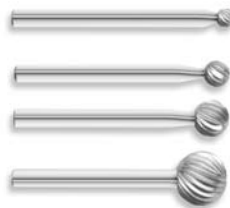
1-1/2" OAL



TOOL NUMBER	DIAMETER LENGTH OF CUT	EDP NUMBER	LIST PRICE
H-13	1/8 x 5/8	41013	3.75
H-21	3/16 x 5/8	41021	4.95
H-20	1/4 x 1/2	41020	6.00
H-30	1/4x1/4-12°PS	41030	6.00



TOOL NUMBER	DIAMETER LENGTH OF CUT	EDP NUMBER	LIST PRICE
H-14	1/8 x 5/8	41014	3.75
H-23	3/16 x 5/8	41023	4.95
H-32	1/4 x 1/2	41032	6.00
H-25	3/16 x 5/16	41025	4.95



TOOL NUMBER	DIAMETER LENGTH OF CUT	EDP NUMBER	LIST PRICE
H-22	1/8 x 1/8	41022	3.75
H-31	3/16 x 3/16	41031	4.95
H-8	1/4 x 1/4	41008	6.00
H-19	3/8 x 3/8	41019	6.30



RICO H.S.S. 1/8" SHANK CUTTERS

1-1/2" OAL



TOOL NUMBER	DIAMETER LENGTH OF CUT	EDP NUMBER	LIST PRICE
H-28	3/16 x 3/8	41028	4.95
H-1	1/4 x 1/2	41001	6.00
H-4	1/4 x 1/2	41004	6.00



TOOL NUMBER	DIAMETER LENGTH OF CUT	EDP NUMBER	LIST PRICE
H-26	1/8 x 5/16	41026	3.75
H-27	3/16 x 3/8	41027	4.95
H-33	1/4 x 1/2	41033	6.00
H-3	1/4 x 1/2	41003	6.00



TOOL NUMBER	DIAMETER LENGTH OF CUT	EDP NUMBER	LIST PRICE
H-11	1/8 x 1/4	41011	3.75
H-10	1/8 x 9/16	41010	4.45
H-7	1/4 x 1/4	41007	6.00
H-2	1/4 x 1/2	41002	6.00



TOOL NUMBER	DIAMETER LENGTH OF CUT	EDP NUMBER	LIST PRICE
H-15	5/8 x 1/8	41015	9.90
H-16	5/8 x 1/8	41016	9.90
H-18	5/8 x 1/8	41018	9.90
H-29	3/8 x 1/32	41029	6.95

H.S.S. ROTARY CUTTER SETS



HIGH SPEED STEEL 1/8" SHANK # 27 SET - \$159.85

TOOL NUMBERS

H-13, H-21, H-20, H-30, H-14, H-23, H-32, H-25,
H-22, H-31, H-8, H-19, H-28, H-1, H-4, H-26,
H-27, H-33, H-3, H-11, H-10, H-7, H-2, H-15,
H-16, H-18, H-29



CARBIDE 1/8" SHANK R-115 SET - \$86.25

TOOL NUMBERS

70211, 70203, 70204, 70205, 70206, 70207, 70208,
70209, 71215, 72215, 70215, 70217, 70213, 72214,
70216



CARBIDE 1/4" SHANK R-125 SET - \$108.25

TOOL NUMBERS

70243, 70244, 70438, 70450, 70248, 70239, 70302,
70247, 70242, 70241



CARBIDE 1/4" SHANK R-90 SET - \$142.60

TOOL NUMBERS

70452, 70411, 70239, 70244, 70241,
70383, 70353, 70440, 70305, 70412



HIGH SPEED STEEL 1/4" SHANK # 25 SET - \$178.40

TOOL NUMBERS

125-B, 250-B, 375-B, 500-B, 125-A, 375-A, 500-A,
375-Q, 500-Q, 500-H, 250-T, 375-T, 125-C, 250-C,
375-C, 500-C, 250-HA, 250-R, 375-R, 500-R



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Rico manufactures top quality carbide and high speed cutting tools for industry the world over. Our customers' acceptance for the past 60 years has provided a firm basis for our constant growth and success.

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