

4-in-1 INDEXABLE DRILLS

SHARK-CUT® INDEXABLE DRILLS COOLANT THRU

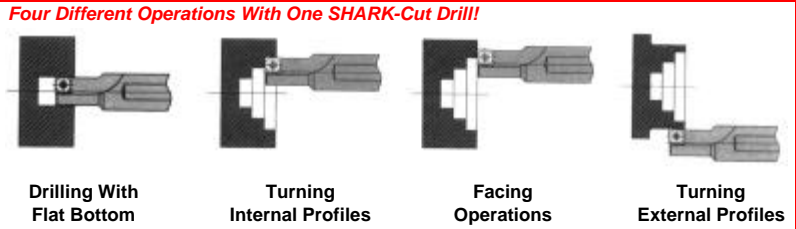
Drill, Turn, Bore & Face
With One Tool!

ROUSE-ARNO®

The SHARK-Cut® 4-in-1 Indexable Drill lets the user perform up to four different operations with just a single tool. It can be used for internal or external turning on or off center, as well as drilling and facing. SHARK-Cut drills produce a perfectly flat bottom hole, thus eliminating multiple tools for such operations. All drills have coolant holes.

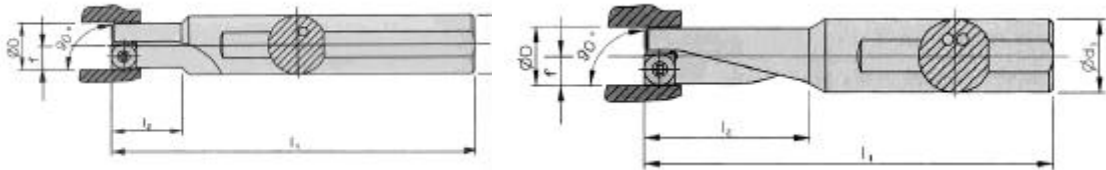


Drill Diameters: .315" to 1.259"



1.5 x D

2.25 x D



METRIC SHANK DRILLS

1.5 x D Right Hand Drills

Drill Dia mm	Shank mm	F mm	Drill Depth L2 mm	OAL L1 mm	Part Number	Price Each	Insert Series
08	12	4,0	12	80	RA08M-1237-0401	\$141.40	0401
10	12	5,0	15	90	RA10M-1550-0502	\$141.40	0502
12	16	6,0	18	100	RA12M-1862-0602	\$141.40	0602
14	16	7,0	21	110	RA14M-2162-0703	\$145.10	0703
16	20	8,0	24	125	RA16M-2475-0803	\$147.10	0803
18	25	9,0	27	135	RA18M-2710-09T3	\$169.30	09T3
20	25	10,0	30	150	RA20M-3010-10T3	\$190.30	10T3
25	32	12,5	37	180	RA25M-3712-1304	\$218.80	1304
32	40	16,0	48	200	RA32M-4815-1705	\$243.70	1705

METRIC SHANK DRILLS

2.25 x D Right Hand Drills

Drill Dia mm	Shank mm	F mm	Drill Depth L2 mm	OAL L1 mm	Part Number	Price Each
08	12	4,0	18	60	RA08M-1837-0401	\$201.20
10	12	5,0	22.5	69.5	RA10M-2250-0502	\$205.30
12	16	6,0	27	78	RA12M-2762-0602	\$210.30
14	16	7,0	31.5	83.5	RA14M-3162-0703	\$214.20
16	20	8,0	36	94	RA16M-3675-0803	\$219.80
18	25	9,0	40.5	109.5	RA18M-4010-09T3	\$241.60
20	25	10,0	45	111	RA20M-4510-10T3	\$262.50
25	32	12,5	56.5	129	RA25M-5612-1304	\$304.10
32	40	16,0	72	158	RA32M-7215-1705	\$339.90



See Inserts On Following Page

INCH SHANK DRILLS

1.5 x D Right Hand Drills

2.25 x D Right Hand Drills

Drill Dia Inch	Shank Inch	F Inch	Drill Depth L2 Inch	OAL L1 Inch	Part Number	Price Each	Drill Depth L2 Inch	OAL L1 Inch	Part Number	Price Each	Insert Series
0.315	0.500	0.157	0.472	3.148	RA08I-1237-0401	\$141.40	0.708	2.361	RA08I-1837-0401	\$205.30	0401
0.394	0.500	0.197	0.590	3.542	RA10I-1550-0502	\$141.40	0.885	2.735	RA10I-2250-0502	\$205.30	0502
0.472	0.625	0.236	0.708	3.935	RA12I-1862-0602	\$141.40	1.063	3.070	RA12I-2762-0602	\$210.30	0602
0.551	0.625	0.275	0.826	4.329	RA14I-2162-0703	\$145.10	1.240	3.286	RA14I-3162-0703	\$214.20	0703
0.630	0.750	0.315	0.945	4.919	RA16I-2475-0803	\$147.10	1.417	3.699	RA16I-3675-0803	\$219.80	0803
0.708	1.000	0.354	1.063	5.313	RA18I-2710-09T3	\$169.30	1.594	4.309	RA18I-4010-09T3	\$241.60	09T3
0.787	1.000	0.394	1.181	5.903	RA20I-3010-10T3	\$190.30	1.771	4.368	RA20I-4510-10T3	\$262.50	10T3
0.984	1.250	0.492	1.476	7.084	RA25I-3712-1304	\$218.80	2.224	5.077	RA25I-5612-1304	\$304.10	1304
1.259	1.500	0.630	1.889	7.871	RA32I-4815-1705	\$243.70	2.834	6.218	RA32I-7215-1705	\$339.90	1705

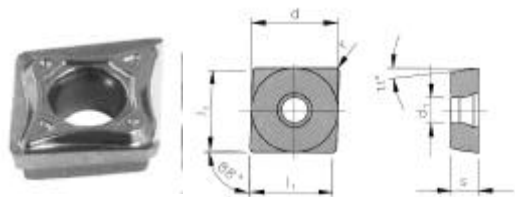
* "0401" series drills use 1 left and 1 right handed insert. Left Handed Drills Available On Request.

Call Us Today For All Of Your Machine Tool Needs!

2007-08 Product Catalog

INSERTS FOR 4-in-1 INDEXABLE DRILLS

INSERTS FOR SHARK-CUT® INDEXABLE DRILLS

ROUSE-ARNO®


INSERT GRADE INFORMATION

Grade	Description	Coating	Workpiece Material
AL350	Coated C3/C4 Inserts	TiAlN Coated	Stainless; High Temp Alloys
AK10	Uncoated C2 Inserts	Uncoated	Aluminum, Plastics And Non Ferrous
AL10	Coated C2-C3	TiAlN Coated	Superalloys
AM35C	Coated C5	TiAlN Coated	Steels



Insert Series	L1	d	s	r	d1	AL350- COATED C3/C4		AM35C- COATED C5	
						COATED C3/C4 INSERTS	Price Each	COATED C5 INSERTS	Price Each
0401	4.0	4.50	1.80	0.40	2.10	RA-LPNT0401LCC3	\$12.89	RA-LPNT0401LCC5	\$12.89
0401	4.0	4.50	1.80	0.40	2.10	RA-LPNT0401RCC3	\$12.89	RA-LPNT0401RCC5	\$12.89
0502	4.0	5.80	2.10	0.40	2.25	RA-LPNT0502NCC3	\$12.89	RA-LPNT0502NCC5	\$12.89
0602	6.0	6.50	2.38	0.40	2.50	RA-LPNT0602NCC3	\$12.89	RA-LPNT0602NCC5	\$12.89
0703	7.0	7.60	3.18	0.40	2.80	RA-LPNT0703NCC3	\$12.89	RA-LPNT0703NCC5	\$12.89
0803	8.0	8.50	3.18	0.40	3.40	RA-LPNT0803NCC3	\$13.13	RA-LPNT0803NCC5	\$13.13
09T3	9.0	9.60	3.97	0.40	3.40	RA-LPNT09T3NCC3	\$13.82	RA-LPNT09T3NCC5	\$13.82
10T3	10.0	10.6	3.97	0.40	4.40	RA-LPNT10T3NCC3	\$13.82	RA-LPNT10T3NCC5	\$13.82
1304	12.5	13.5	4.76	0.40	5.30	RA-LPNT1304NCC3	\$16.07	RA-LPNT1304NCC5	\$16.07
1705	16.0	17.5	5.56	0.80	5.30	RA-LPNT1705NCC3	\$16.17	RA-LPNT1705NCC5	\$16.17

Insert Series	L1	d	s	r	d1	AK10- UNCOATED C2 - Wiper		AL10-COATED C2/C3 - Wiper	
						UNCOATED C2 INSERTS (WIPER)	Price Each	COATED C2-C3 INSERTS (WIPER)	Price Each
0401	4.0	4.5	1.80	0.40	2.10	RA-LPET0401LUC2	\$16.12	RA-LPET0401LCC2	\$18.03
0401	4.0	4.5	1.80	0.40	2.10	RA-LPET0401RUC2	\$16.12	RA-LPET0401RCC2	\$18.03
0502	4.0	5.8	2.10	0.40	2.25	RA-LPET0502NUC2	\$16.12	RA-LPET0502NCC2	\$18.03
0602	6.0	6.5	2.38	0.40	2.50	RA-LPET0602NUC2	\$16.12	RA-LPET0602NCC2	\$18.03
0703	7.0	7.6	3.18	0.40	2.80	RA-LPET0703NUC2	\$16.12	RA-LPET0703NCC2	\$18.03
0803	8.0	8.5	3.18	0.40	3.40	RA-LPET0803NUC2	\$16.37	RA-LPET0803NCC2	\$18.28
09T3	9.0	9.6	3.97	0.40	3.40	RA-LPET09T3NUC2	\$16.56	RA-LPET09T3NCC2	\$18.67
10T3	10.0	10.6	3.97	0.40	4.40	RA-LPET10T3NUC2	\$16.86	RA-LPET10T3NCC2	\$18.87
1304	12.5	13.5	4.76	0.40	5.30	RA-LPET1304NUC2	\$20.48	RA-LPET1304NCC2	\$22.54
1705	16.0	17.5	5.56	0.80	5.30	RA-LPET1705NUC2	\$20.48	RA-LPET1705NCC2	\$23.13

DEEP HOLE DRILLS

High Precision deep hole drilling tools crafted in Germany by the industry leader in deep hole drilling.

SINGLE LIP DRILLS -

Solid Carbide or Steel Shank with Brazed Carbide Heads
Dia Range 1.9 mm - 50.0 mm
Length Upto 6000 mm

DOUBLE LIP GUN DRILLS

For Dia. 4 to 25 mm
L/D ratio upto 40
for short chip materials

SINGLE LIP STEP DRILLS

Include several bore dias in one pass
Meets the highest demands in concentricity and coaxial applications.

COUNTERBORE TOOLS

Special tools for finishing existing through holes

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Deep Hole Drills

Sealing Cases

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Step Drills

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