

Solid Surface Tools

FOR THE
SOLID SURFACE
FABRICATING
INDUSTRY
from
ONSRUD CUTTER

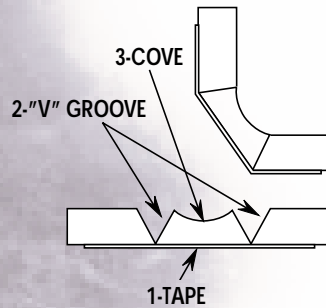


CARBIDE INSERT TOOLING

SERIES 90-100

Fabrication of solid surface covered backslashes.

Usage:
Solid surface



Produce a covered backslash with your CNC router.

- Step 1: Apply tape to the underside of the material
- Step 2: Rout two "V" grooves
- Step 3: Rout one 3/8" diameter cove



PART #	DESC	SHK DIA	OC LIST PRICE
90-110	3/8" Core Box Cutter	1/2	\$340.00
90-115	42° V-Groove Cutter	1/2	340.00
90-153	3/8" Core Box Insert		33.50
90-154	42° V-Groove Insert		43.25



SOLID CARBIDE THREE EDGE FINISHER SLOW HELIX

SERIES 60-200

Designed for perfect balance and ultra smooth finish over a wide speed range.

Usage:
Solid surface



For perfect balance and smooth finish.

PART #	CED	CEL	SHK DIA	OAL
Upcut				
60-243	3/8	5/8	3/8	3
60-245	3/8	1 1/8	3/8	3
60-249	1/2	1 1/8	1/2	3 1/2
60-253	1/2	1 5/8	1/2	4
60-251	1/2	2 1/8	1/2	4 1/2
60-269	3/4	1 5/8	3/4	4
60-271	3/4	2 1/8	3/4	5
Downcut				
60-244	3/8	5/8	3/8	3
60-246	3/8	1 1/8	3/8	3
60-250	1/2	1 1/8	1/2	3 1/2
60-254	1/2	1 5/8	1/2	4
60-252	1/2	2 1/8	1/2	4 1/2
60-270	3/4	1 5/8	3/4	4
60-272	3/4	2 1/8	3/4	5

CED TOLERANCE +.000 - .004

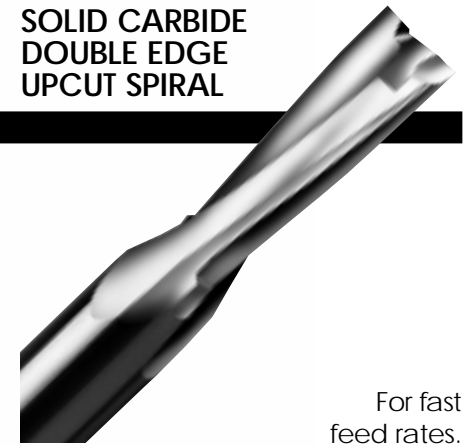


SOLID CARBIDE DOUBLE EDGE UPCUT SPIRAL

SERIES 52-600

These tools were developed to cut acrylic with a smooth finish and upward chip flow.

Usage:
Solid surface



For fast feed rates.

PART #	CED	CEL	SHK DIA	OAL
52-622	1/4	3/8	1/4	2 1/2
52-624	1/4	3/4	1/4	2 1/2
52-638	3/8	1	3/8	3
52-650	1/2	1 1/8	1/2	3 1/2

CED TOLERANCE +.000 - .004



A member of the LMT group

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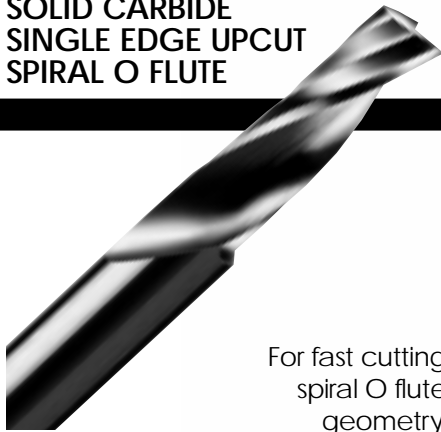


SOLID CARBIDE SINGLE EDGE UPCUT SPIRAL O FLUTE

SERIES 63-700

These single edge spiral O flute tools provide a smooth finish in solid surface materials with upward chip removal.

Usage:
Solid surface and inlay



For fast cutting spiral O flute geometry.

PART #	CED	CEL	SHK DIA	OAL
63-700	1/16	1/4	1/4	2
63-701	1/16	1/4	1/8	2
63-710	1/8	1/4	1/4	2
63-711	1/8	1/4	1/8	2
63-712	1/8	1/2	1/4	2
63-713	1/8	1/2	1/8	2
63-715	5/32	9/16	1/4	2
63-716	3/16	3/8	3/16	2
63-717	3/16	3/8	1/4	2
63-718	3/16	5/8	1/4	2
63-719	3/16	5/8	3/16	2
63-720	7/32	3/4	1/4	2 1/2
63-724	1/4	3/8	1/4	2
63-725	1/4	3/4	1/4	2 1/2
63-726	1/4	1 1/4	1/4	3
63-733	3/8	1 1/8	3/8	3

CED TOLERANCE +.000 - .004

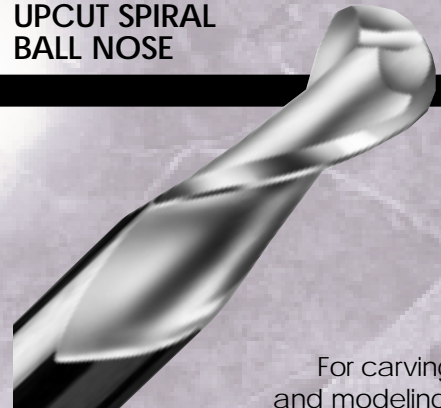


SOLID CARBIDE DOUBLE EDGE UPCUT SPIRAL BALL NOSE

SERIES 52-200B

These double edge tools are designed for carving and modeling operations. Their improved tip geometry gives a superior cut to ballnose endmills.

Usage:
Decorative and Specialty



For carving and modeling.

PART #	CED	CEL	SHK DIA	OAL
52-240B	1/8	1/2	1/4	2
52-260B	3/16	3/4	1/4	2
52-280B	1/4	7/8	1/4	2 1/2
52-320B	3/8	1 1/8	3/8	3
52-360B	1/2	1 1/8	1/2	3

CED TOLERANCE +.000 - .004



CARBIDE V BOTTOM

SERIES 37-50

These two flute tools were designed for V grooving or beveling.

Usage:
Decorative and Specialty



PART #	CED	CEL	SHK DIA	OAL
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Solid Carbide

37-50	3/16	5/8	1/4	2
37-51	1/4	3/4	1/4	2
37-52	3/8	3/4	3/8	2 1/2

CED TOLERANCE +.000 - .005

Carbide Tipped

37-60	3/8	5/16	1/4	1 21/32
37-61	1/2	1 3/32	1/4	1 25/32
37-62	3/4	1/2	1/2	2 1/8
37-63*	1	2 7/32	1/2	2 27/32

CED TOLERANCE ± .010

*Miter folds for 1/2" material.

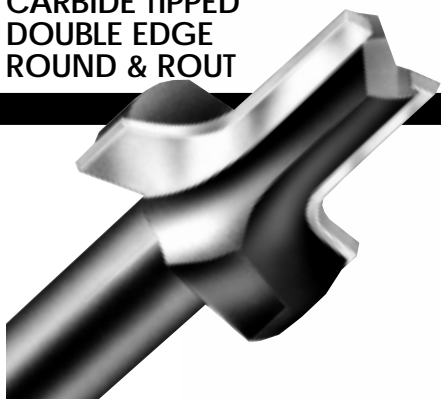


CARBIDE TIPPED DOUBLE EDGE ROUND & ROUT

SERIES 40-50

These two flute cutters were designed to put a radius on the edge and dress the stock.

Usage:
Solid surface



PART #	CED	SM CED	CEL	SHK DIA	OAL	CE RAD
40-50	1	1/2	1 3/16	1/2	3 3/16	3/16
40-52	1 1/8	1/2	1 3/16	1/2	3 3/16	1/4
40-54	1 3/8	1/2	1 3/16	1/2	3 3/16	3/8



**Onsrud
Cutter_{LP}**

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