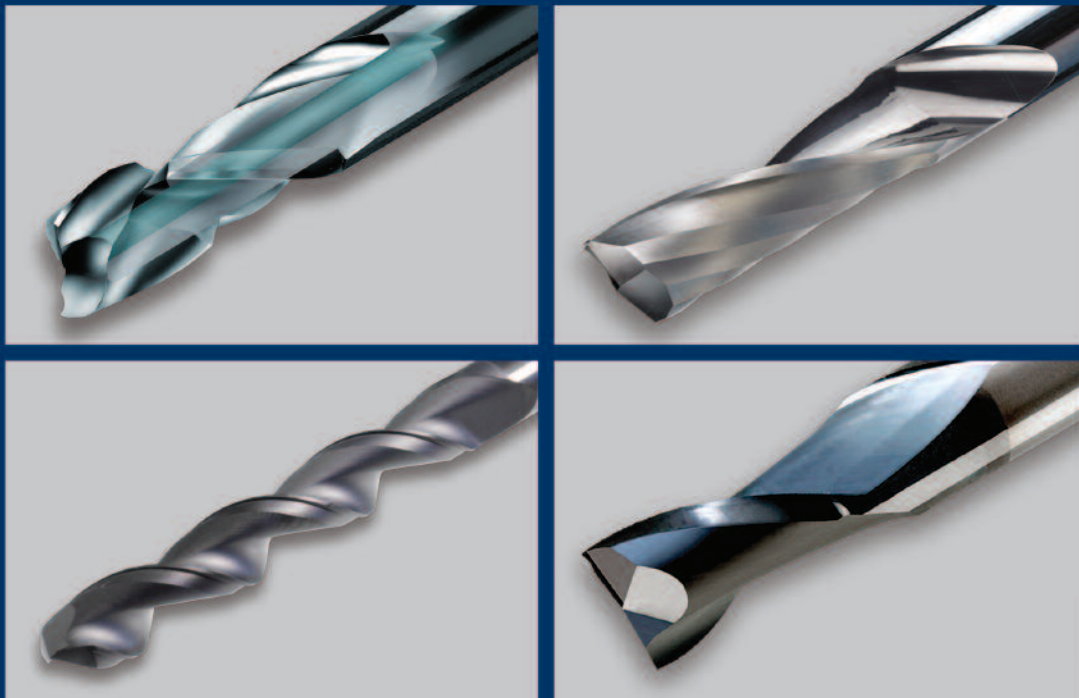


# ONSRUD

## OC08 ADDENDUM

**Production Routing Tools**  
for Wood, Plastic, Composites and Metal



**IMPORTANT**  
**UPDATED CONTENT**  
**FOR THE OC08 CATALOG**

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# ONSRUD OC08 Catalog Addendum

**INFORMATION INDICATED BY RED, BOLD TYPE HAS BEEN UPDATED**

This UPDATED information supercedes product information listed on pages 14-20 of the OC08 Catalog

## Single & Double Flute - **11-00** High Speed Steel O Flute Straight

**UPDATE TO OC08 CATALOG - PAGE 14**

### DOUBLE FLUTE

Part Number	Cutting DIA	Flute LGTH	SHK DIA	OAL
11-00	3/16	5/8	<b>1/4</b>	2
11-02	<b>1/4</b>	3/4	<b>1/4</b>	2-1/8
11-72*	<b>1/4</b>	3/4	<b>1/4</b>	<b>3-1/4</b>
11-76*	<b>1/4</b>	3/4	<b>1/4</b>	3-3/4
11-04	<b>1/4</b>	1	<b>1/4</b>	2-3/8
11-78*	<b>1/4</b>	2	<b>1/4</b>	<b>3-1/4</b>
11-06	3/8	1	3/8	2-1/2
11-74*	3/8	1	3/8	3-1/2

\*These tools are designed and toleranced for Air Routers with guide bushing.

## Double Flute - **12-00** High Speed Steel V Flute Straight

**UPDATE TO OC08 CATALOG - PAGE 15**

Part Number	Cutting DIA	Flute LGTH	SHK DIA	OAL
12-00	<b>1/4</b>	3/4	<b>1/4</b>	2-1/8
12-79*	<b>1/4</b>	1	<b>1/4</b>	<b>3-1/4</b>
12-35	<b>1/4</b>	1	1/2	2-1/2
12-05	3/8	1	3/8	2-1/2
12-10	1/2	<b>1-1/4</b>	1/2	2-3/4
12-16	7/8	<b>1-1/4</b>	1/2	2-3/4

\* These tools are designed and toleranced for Air Routers with guide bushing.

## Single Flute - **13-50** Carbide Tipped Opposite Shear

**UPDATE TO OC08 CATALOG - PAGE 15**

Part Number	Cutting DIA	Flute LGTH	SHK DIA	OAL
13-53	1/2	<b>1-1/4</b>	1/2	2-3/4
13-54	1/2	1-1/2	1/2	3
13-50	1/2	2	1/2	4
13-52	1/2	2-1/4	1/2	<b>4-1/4</b>
13-55	3/4	2	3/4	4

SHEER ANGLE = 3° - 6°

## Single Flute - **15-00** High Speed Steel Downcut Spiral

**UPDATE TO OC08 CATALOG - PAGE 15**

Part Number	Cutting DIA	Flute LGTH	SHK DIA	OAL
15-03	1/2	<b>2-1/4</b>	1/2	<b>5-1/4</b>
15-05	1/2	2-1/2	1/2	5-1/2

HELIX ANGLE = 18° - 32°

## Single Flute - **15-50** High Speed Steel Dor-Bits

**UPDATE TO OC08 CATALOG - PAGE 16**

Part Number	Cutting DIA	Flute LGTH	SHK DIA	OAL	Door Machine
15-52	1/2	<b>2-1/4</b>	1/2	<b>5-1/4</b>	RUVO
15-53	1/2	2-1/2	1/2	5-1/2	RUVO
15-54	1/2	2-1/2	1/2	5	ACE
15-55*	1/2	2-1/2	1/2	5-1/2	FALCON
15-57*	1/2	2-1/2	1/2	5-1/2	NORFIELD
15-60	1/2	2-1/2	1/2	5-1/2	RUVO
15-61*	1/2	2-1/2	1/2	5-1/2	

HELIX ANGLE = 18° - 32°

\*Have Flats

### TITANIUM COATED

Part Number	Cutting DIA	Flute LGTH	SHK DIA	OAL	Door Machine
TIN15-52	1/2	<b>2-1/4</b>	1/2	<b>5-1/4</b>	RUVO
TIN15-53	1/2	2-1/2	1/2	5-1/2	RUVO
TIN15-54	1/2	2-1/2	1/2	5	ACE
TIN15-55*	1/2	2-1/2	1/2	5-1/2	FALCON
TIN15-57*	1/2	2-1/2	1/2	5-1/2	NORFIELD
TIN15-60	1/2	2-1/2	1/2	5-1/2	RUVO
TIN15-61*	1/2	2-1/2	1/2	5-1/2	

\*HAVE FLATS

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## Single Flute - **18-00** High Speed Steel Straight Pilot

**UPDATE TO OC08 CATALOG - PAGE 16**

Part Number	Cutting DIA	Flute LGTH	SHK DIA	OAL
18-00	<b>1/4</b>	3/4	<b>1/4</b>	2-3/4
18-02	3/8	7/8	3/8	2-7/8
18-03	1/2	1	1/2	3-1/2

## Single Flute - High Speed **20-00** Steel Downcut Spiral Pilot

**UPDATE TO OC08 CATALOG - PAGE 17**

Part Number	Cutting DIA	Flute LGTH	SHK DIA	OAL
20-00	<b>1/4</b>	3/4	<b>1/4</b>	3
20-02	3/8	1	3/8	3-7/16
20-03	1/2	<b>1-1/4</b>	1/2	4

HELIX ANGLE = 21° - 38°

## Single Flute - **20-10** High Speed Steel Drywall Bit

**UPDATE TO OC08 CATALOG - PAGE 17**

Part Number	Cutting DIA	Flute LGTH	SHK DIA	OAL
20-10	3/16	1	<b>1/4</b>	<b>3-1/4</b>
20-11	1/8	3/4	1/8	2-1/2
20-15	1/8	1	1/8	2-1/2

HELIX ANGLE = 30° - 41°

## Single Flute - **27-00** Solid Carbide Laminate Trim

**UPDATE TO OC08 CATALOG - PAGE 17**

Part Number	Cutting DIA	Flute LGTH	SHK DIA	OAL	Style
27-00	<b>1/4</b>	<b>1/4</b>	<b>1/4</b>	1-1/2	Flush
27-01	<b>1/4</b>	<b>1/4</b>	<b>1/4</b>	1-1/2	7° Bevel
27-03	<b>1/4</b>	3/8	<b>1/4</b>	2	Flush

## Double Flute - **27-50** Solid Carbide Laminate Trim

**UPDATE TO OC08 CATALOG - PAGE 18**

Part Number	Cutting DIA	Flute LGTH	SHK DIA	OAL	Style
27-50	<b>1/4</b>	7/16	<b>1/4</b>	1-5/8	Flush

## Solid Carbide - **28-20** Double-Bearing Plastic Trim

**UPDATE TO OC08 CATALOG - PAGE 18**

Part Number	Cutting DIA	Flute LGTH	SHK DIA	OAL	Flute
28-20	<b>1/4</b>	3/4	<b>1/4</b>	3	2
28-25	1/2	1-1/8	1/2	4	2

HELIX ANGLE = 11° - 30°

\* Up/Down Spiral Compression

## Carbide Tipped Flush Trim **28-50**

**UPDATE TO OC08 CATALOG - PAGE 18**

Part Number	Cutting DIA	Flute LGTH	SHK DIA	OAL	Flute
28-55	<b>1/4</b>	1	<b>1/4</b>	2-1/2	2
28-51	3/8	1/2	<b>1/4</b>	<b>2-1/4</b>	2
28-50	3/8	1	<b>1/4</b>	2-3/4	2
28-53	1/2	1/2	<b>1/4</b>	2	2
28-57	1/2	1	<b>1/4</b>	2-3/4	3
28-54	1/2	1	1/2	<b>3-1/4</b>	2
28-59	1/2	1-1/2	1/2	<b>4-1/4</b>	3
28-63	1/2	1-1/2	1/2	<b>4-1/4</b>	2
28-64	1/2	2	1/2	<b>4-1/4</b>	2

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## Double Flute - Carbide Tipped Chamfer **29-50**

**UPDATE TO OC08 CATALOG - PAGE 19**

Part Number	Bevel	Flute LGTH	SHK DIA	OAL
29-51	45°	1/2	<b>1/4</b>	2
29-52	45°	1/2	1/2	2-1/2
29-53	25°	3/8	<b>1/4</b>	1-7/8

## Double Flute - Carbide Tipped Dovetail **36-00**

**UPDATE TO OC08 CATALOG - PAGE 19**

Part Number	Large DIA	Small DIA	Flute LGTH	Angle Per Side	SHK DIA	OAL
36-03	3/8	3/16	3/8	14°2'	<b>1/4</b>	1-3/4
36-05	3/8	<b>1/4</b>	3/8	9°28'	1/2	1-7/8
36-07	1/2	<b>1/4</b>	1/2	14°2'	1/2	2-1/8
36-12	3/4	1/2	3/4	9°28'	1/2	2-1/4

HELIX ANGLE = 5° - 10° Shear

## Single Flute - Solid Carbide Engraving Tools **37-00** **37-20**

**UPDATE TO OC08 CATALOG - PAGE 20**

Part Number	TIP	Angle	SHK DIA	OAL
37-21	0.005	30	<b>1/4</b>	2
37-23	0.010	30	<b>1/4</b>	2
37-25	0.020	30	<b>1/4</b>	2
37-27	0.030	30	<b>1/4</b>	2
37-29	0.040	30	<b>1/4</b>	2
37-31	0.060	30	<b>1/4</b>	2
37-35	0.090	30	<b>1/4</b>	2
37-39	30 Degree Kit			
37-01	0.005	60	<b>1/4</b>	2
37-03	0.010	60	<b>1/4</b>	2
37-05	0.020	60	<b>1/4</b>	2
37-07	0.030	60	<b>1/4</b>	2
37-09	0.040	60	<b>1/4</b>	2
37-11	0.060	60	<b>1/4</b>	2
37-15	0.090	60	<b>1/4</b>	2
37-19	60 Degree Kit			

## Double Flute - V Bottom **37-50** **37-60**

**UPDATE TO OC08 CATALOG - PAGE 20**

### SOLID CARBIDE

Part Number	Cutting DIA	Flute LGTH	SHK DIA	OAL
37-50	3/16	5/8	<b>1/4</b>	2
37-51	<b>1/4</b>	3/4	<b>1/4</b>	2
37-52	3/8	3/4	3/8	2-1/2

HELIX ANGLE = 3° - 5° Shear

### CARBIDE TIPPED

Part Number	Cutting DIA	Flute LGTH	SHK DIA	OAL
37-61	1/2	1-3/32	<b>1/4</b>	1-25/32
37-62	3/4	1/2	1/2	2-1/8
37-63	1	<b>27/32</b>	1/2	2-27/32

## Double Flute - Carbide Tipped Folding Tool for Dibond/Alucobond **37-70**

**UPDATE TO OC08 CATALOG - PAGE 20**

Part Number	Cutting DIA	Flute LGTH	SHK DIA	OAL
37-71	1/2	3/8	<b>1/4</b>	2
37-72	1/2	3/8	1/2	2

## Solid Carbide - Boring Bits **72-000**

**UPDATE TO OC08 CATALOG - PAGE 61**

Part Number	Cutting DIA	SHK DIA	OAL
72-097	35	10	<b>70</b>