

Timberline[®]

XAME

LA CASA DEL HERRAJE



a Professional Brand of  **Amana Tool[®]**



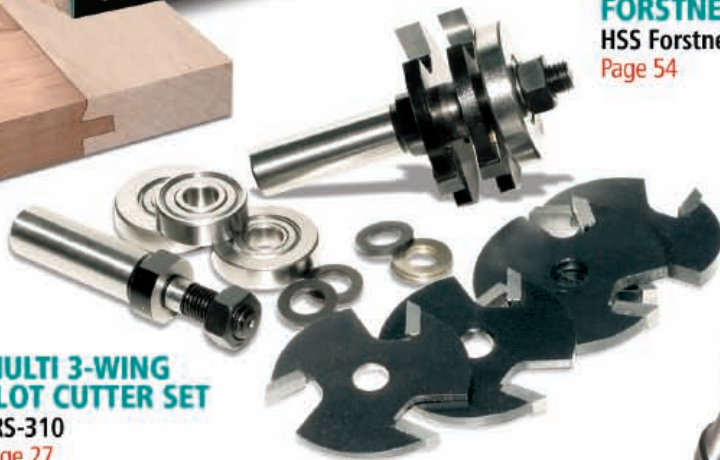
Av. Oswaldo Guaysamin OE1-59 y Gonzalo Pizarro (02) 2376-127 / 0987773569



3-PIECE SHAKER RAISED PANEL CABINET DOOR MAKING SET
 TRS-230
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COIN SIZED FORSTNER BITS
 HSS Forstner Bits
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MULTI 3-WING SLOT CUTTER SET
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JIGSAW BLADES
 U & T Shank
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SLOTTED DRIVE SYSTEM BITS
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ROUTER BITS**
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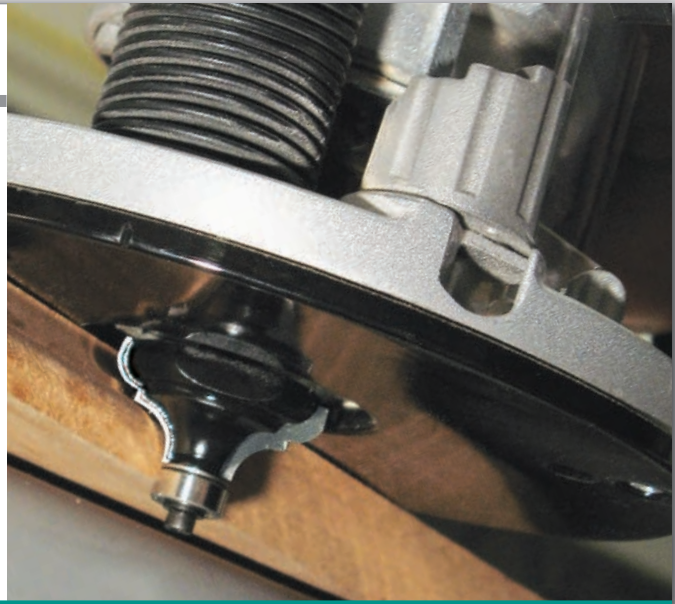
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CARBIDE TIPPED ROUTER BITS

BROCAS/FRESAS PARA ROUTER CON PUNTAS DE CARBURO

If you're looking for router bits that offer superior cuts and smooth performance at prices that can't be beat --- then look no further. Timberline® router bits boast high quality at an affordable price. Each Timberline® router bit is carefully engineered and manufactured to maximize performance while stretching your woodworking budget.

Each Timberline® router bit utilizes only the finest steel and micro-grain carbide; our cnc multi-axis sharpening technology creates a shear angle and radial relief on every form type bit. Timberline® router bits feature the latest in anti-kickback design technology; this important feature limits the cutting depth which ensures that our bits are safer for your use.



CARBIDE TIPPED ROUTER BITS

STRAIGHT PLUNGE

RECTA UN FILO

1/4" SHANK • SINGLE FLUTE



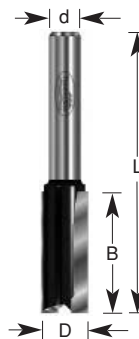
ØD	B	Ød	L	Tool No.
1/8"	7/16"	1/4"	2"	100-01
1/4"	1"	1/4"	2-3/8"	100-02

STRAIGHT PLUNGE

RECTA DOS FILOS

1/4" SHANK • 2 FLUTE

NEW
ADDITIONAL SIZES



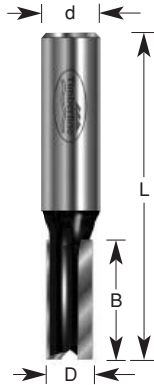
ØD	B	Ød	L	Tool No.
1/16"	3/16"	1/4"	1-3/4"	100-04
3/32"	1/4"	1/4"	1-13/16"	100-08
1/8"	7/16"	1/4"	2"	100-10
5/32"	7/16"	1/4"	2-5/16"	100-12
3/16"	3/4"	1/4"	2-1/2"	100-14
7/32"	3/4"	1/4"	2-1/8"	100-15
15/64"	3/4"	1/4"	2"	100-19
1/4"	1/2"	1/4"	2"	100-17
1/4"	3/4"	1/4"	2"	100-16
1/4"	1"	1/4"	2-1/4"	100-18
1/4"	1"	1/4"	2-7/8"	100-22
9/32"	1"	1/4"	2-1/4"	100-26
5/16"	1"	1/4"	2-1/4"	100-30
3/8"	1"	1/4"	2-1/4"	100-34
7/16"	1"	1/4"	2-1/8"	100-38
1/2"	3/4"	1/4"	1-3/4"	100-41
1/2"	1"	1/4"	2-1/8"	100-42
5/8"	3/4"	1/4"	2"	100-46
23/32"	3/4"	1/4"	2"	100-48
3/4"	3/4"	1/4"	2"	100-50
1"	3/4"	1/4"	2"	100-54



STRAIGHT PLUNGE
RECTA DOS FILOS

NEW
ADDITIONAL SIZES

1/2" SHANK • SINGLE & 2 FLUTE



2 Flute

ØD	B	Ød	L	Tool No.
1/2"	1-1/2"	1/2"	3-13/16"	* 110-08
1/4"	1"	1/2"	2-3/4"	110-10
5/16"	3/4"	1/2"	2-1/2"	100-56
5/16"	1"	1/2"	2-3/4"	110-11
3/8"	3/4"	1/2"	2-1/2"	110-12
3/8"	1"	1/2"	2-3/4"	110-14
3/8"	1-1/4"	1/2"	3"	110-15
7/16"	1-1/4"	1/2"	3"	110-16
15/32"	1-1/4"	1/2"	2-7/8"	110-17
1/2"	1"	1/2"	2-5/8"	110-18
1/2"	1-1/4"	1/2"	2-7/8"	110-22
1/2"	1-1/2"	1/2"	3-1/8"	110-26
1/2"	1-1/2"	1/2"	4-1/4"	110-19
1/2"	2"	1/2"	4-1/4"	110-28
1/2"	2-1/2"	1/2"	4-1/4"	110-50
9/16"	1-1/4"	1/2"	2-7/8"	110-29
5/8"	1"	1/2"	2-5/8"	110-44
5/8"	1-1/4"	1/2"	2-7/8"	110-30
5/8"	1-1/2"	1/2"	3-1/8"	110-52
5/8"	2"	1/2"	3-3/4"	100-40
23/32"	1-1/4"	1/2"	2-7/8"	110-31
3/4"	1"	1/2"	2-5/8"	110-33
3/4"	1-1/4"	1/2"	2-7/8"	110-34
3/4"	1-1/2"	1/2"	3-1/8"	110-36
3/4"	2"	1/2"	3-5/8"	110-37
25/32"	1-1/4"	1/2"	2-7/8"	110-54
7/8"	1-1/4"	1/2"	2-7/8"	110-38
1"	1-1/4"	1/2"	2-7/8"	110-42
1-1/4"	1-1/4"	1/2"	2-7/8"	110-46
1-1/2"	1-1/4"	1/2"	2-7/8"	110-48

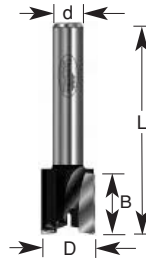
* Item 110-08 is single flute.

MORTISING
MORTAJAS

NEW
ADDITIONAL SIZES

1/4" & 1/2" SHANK • 2 FLUTE

Used for cutting shallow mortises for hinges & locksets.

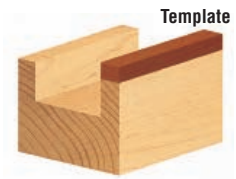
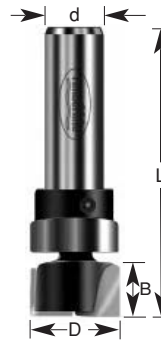


ØD	B	Ød	L	Tool No.
1/2"	3/4"	1/4"	2"	130-10
5/8"	3/4"	1/4"	2"	130-12
3/4"	3/4"	1/4"	2"	130-14
1-1/4"	3/4"	1/2"	2-1/8"	130-16

MORTISING FOR BOTTOM CLEANING
MORTAJAS CON RODAMIENTO

NEW

1/2" SHANK • 2 FLUTE WITH UPPER BALL BEARING GUIDE
UP-SHEAR DESIGN



Template

ØD	B	Ød	L	Tool No.
3/4"	7/16"	1/2"	2-1/2"	130-50

Replacement Bearing Part No. 47721
Replacement Collar Part No. 47740

MORTISING FOR BOTTOM CLEANING
MORTAJAS

NEW

1/2" SHANK • 2 FLUTE • UP-SHEAR DESIGN



ØD	B	Ød	L	Tool No.
1-1/2"	5/8"	1/2"	2-3/4"	130-52

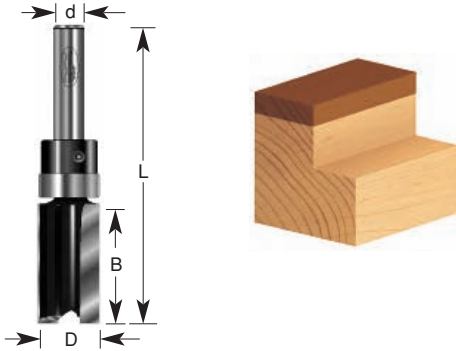


ROUTER BITS
CARBIDE TIPPED

FLUSH TRIM PLUNGE

RECTA CON RODAMIENTO SUPERIOR

1/4" SHANK • 2 FLUTE WITH UPPER BALL BEARING GUIDE



ØD	B	Ød	L	Tool No.
1/2"	1/4"	1/4"	1-3/4"	120-08
1/2"	1"	1/4"	2-1/2"	120-10
1/2"	1-1/4"	1/4"	2-3/4"	120-12
5/8"	1"	1/4"	2-3/4"	120-14
3/4"	1"	1/4"	2-1/2"	120-16

Replacement Parts:

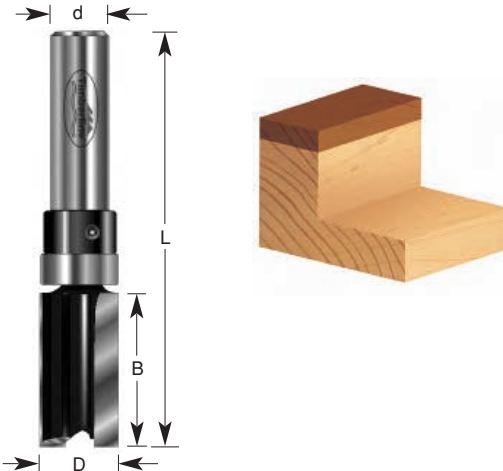
Tool No.	Bearing	Collar
120-08	47701	47724
120-10	47701	47724
120-12	47701	47724
120-14	47712	47724
120-16	47714	47724

FLUSH TRIM PLUNGE

RECTA CON RODAMIENTO SUPERIOR

NEW
ADDITIONAL SIZES

1/2" SHANK • 2 FLUTE WITH UPPER BALL BEARING GUIDE



ØD	B	Ød	L	Tool No.
3/4"	1"	1/2"	3"	120-20
3/4"	1-3/4"	1/2"	3-3/4"	120-24
1"	1-3/4"	1/2"	3-3/4"	120-26
1-1/8"	1-1/2"	1/2"	3-1/2"	120-28

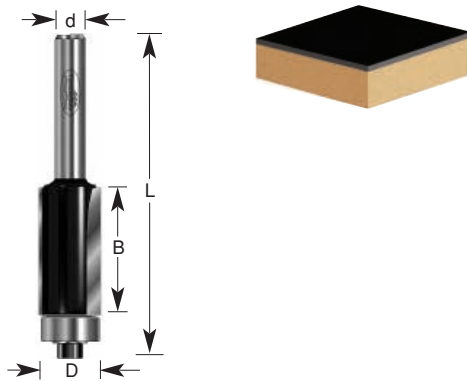
Replacement Parts:

Tool No.	Bearing	Collar
120-20	47721	47739
120-24	47721	47739
120-26	47754	47739
120-28	47738	47740

FLUSH TRIM

RECORTE DE LAMINADOS CON RODAMIENTO

1/4" SHANK • 2 & 3 FLUTE WITH BALL BEARING GUIDE



ØD	B	Ød	L	Flutes	Tool No.
3/8"	1/2"	1/4"	2-1/8"	2	190-14
3/8"	1"	1/4"	2-5/8"	2	190-10
1/2"	1/2"	1/4"	2-1/4"	2	190-22
1/2"	1"	1/4"	2-5/8"	2	190-18
1/2"	1/2"	1/4"	2-1/4"	3	190-28
1/2"	1"	1/4"	2-5/8"	3	190-30

Replacement Screw Part No. 500-10

Replacement Parts:

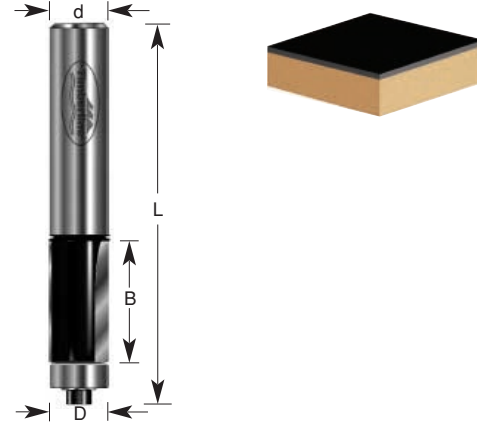
Tool No.	Bearing
190-10	47702
190-14	47702
190-18	47706
190-22	47706
190-28	47706
190-30	47706

FLUSH TRIM

RECORTE DE LAMINADOS CON RODAMIENTO

NEW
ADDITIONAL SIZES

1/2" SHANK • 2 & 3 FLUTE WITH BALL BEARING GUIDE



ØD	B	Ød	L	Flutes	Tool No.
1/2"	1/2"	1/2"	2-3/4"	2	190-24
1/2"	1"	1/2"	3-1/4"	2	190-26
1/2"	1-1/2"	1/2"	3-7/8"	2	190-38
1/2"	2"	1/2"	4-1/4"	2	190-42
3/4"	1"	1/2"	3-1/4"	2	190-50
3/4"	1"	1/2"	3-1/16"	2	190-51
1/2"	1"	1/2"	3"	3	190-34
1/2"	1-1/2"	1/2"	3-7/8"	3	190-46

Replacement Parts:

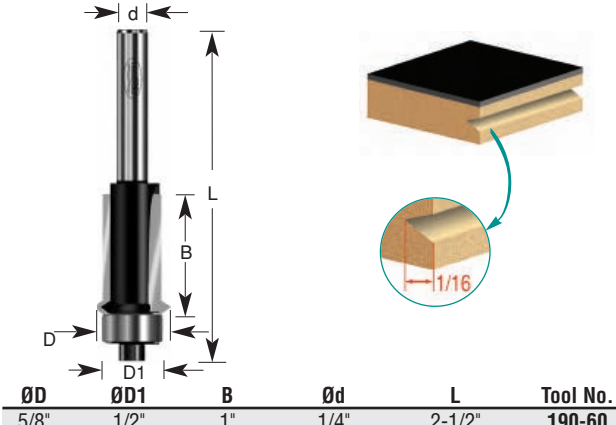
Tool No.	Bearing
190-24, 190-26	47706
190-34, 190-38	47706
190-42, 190-46	47706
190-50, 190-51	47714

Replacement Screw Part No. 500-10

FLUSH TRIM 'V' GROOVE
RECORTÉ CON RANURA EN V

NEW

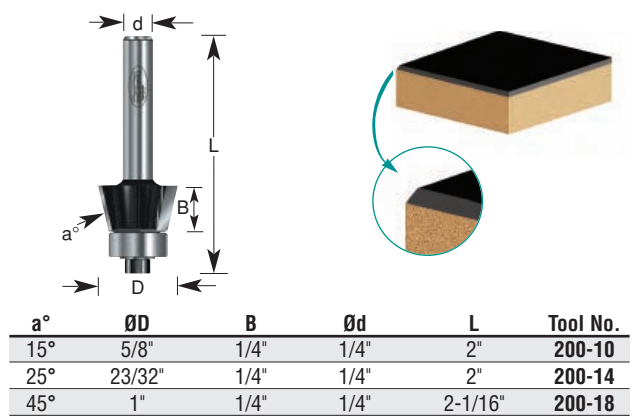
1/4" SHANK • 2 FLUTE WITH BALL BEARING GUIDE



Replacement Bearing Part No. 47706, Replacement Screw Part No. 500-10

BEVEL TRIM
BISELADO

1/4" SHANK • 2 FLUTE WITH BALL BEARING GUIDE

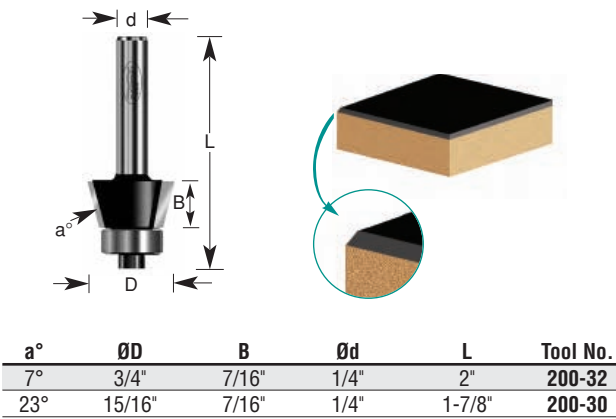


Replacement Bearing Part No. 47706
Replacement Screw Part No. 500-10, Key No. 5000

BEVEL TRIM
BISELADO

NEW

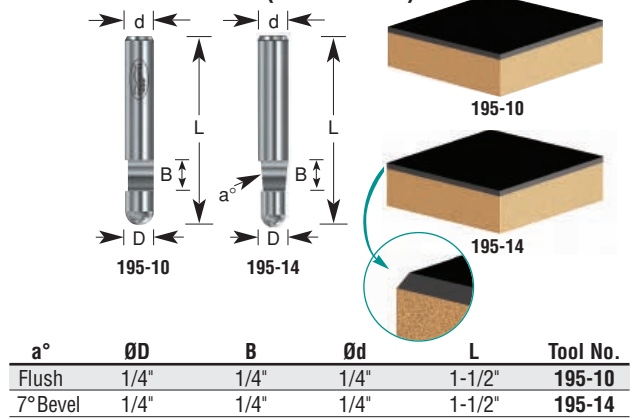
1/4" SHANK • 3 FLUTE WITH BALL BEARING GUIDE



Replacement Bearing Part No. 47716
Replacement Screw Part No. 500-10

FLUSH & BEVEL TRIM WITH PILOT
RECORTÉ CARBURO SOLIDO

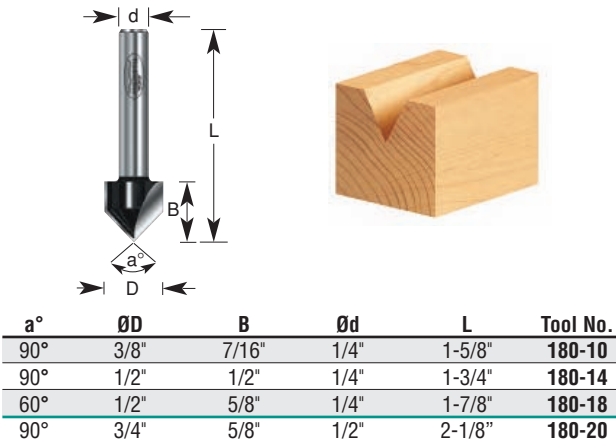
1/4" SHANK • SINGLE FLUTE (SOLID CARBIDE)



'V' GROOVE
RANURADO EN V

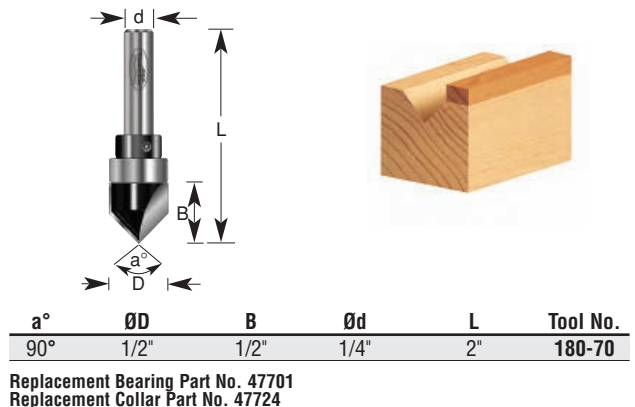
NEW
ADDITIONAL SIZES

1/4" & 1/2" SHANK • 2 FLUTE



'V' GROOVE
RANURADO EN V CON RODAMIENTO

1/4" SHANK • 2 FLUTE WITH UPPER BALL BEARING GUIDE



Replacement Bearing Part No. 47701
Replacement Collar Part No. 47724



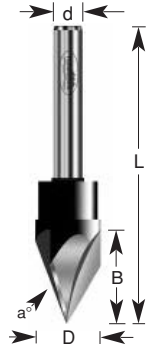
ROUTER BITS CARBIDE TIPPED

SIGNMAKING & LETTERING

CARBURO SOLIDO, ROTULACION

NEW

1/4" SHANK • 3 FLUTE WITH UPPER BALL BEARING GUIDE



a°	ØD	B	Ød	L	Tool No.
60°	9/16"	7/16"	1/4"	2-1/4"	180-22

BOWL & TRAY

VASIJAS/BANDEJAS/CAJAS

NEW

1/2" SHANK • 2 FLUTE

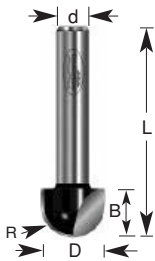


R	ØD	B	Ød	L	Tool No.
1/4"	3/4"	5/8"	1/2"	2-5/8"	170-10
1/4"	1-1/8"	5/8"	1/2"	2-5/8"	170-12

CORE BOX

MEDIA CAÑA

NEW
ADDITIONAL SIZES



Use in a table-mounted router.
Not for use in a handheld router!

1/4" SHANK • 2 FLUTE

R	ØD	B	Ød	L	Tool No.
1/16"	1/8"	3/8"	1/4"	1-3/4"	160-60
1/8"	1/4"	1/4"	1/4"	1-5/8"	160-10
3/16"	3/8"	1/4"	1/4"	1-1/2"	160-14
1/4"	1/2"	3/8"	1/4"	1-1/2"	160-18
5/16"	5/8"	7/16"	1/4"	1-11/16"	160-50
3/8"	3/4"	7/16"	1/4"	1-3/4"	160-22
1/2"	1"	5/8"	1/4"	1-7/8"	160-24

1/2" SHANK • 2 FLUTE

R	ØD	B	Ød	L	Tool No.
3/16"	3/8"	1/4"	1/2"	2"	160-62
1/4"	1/2"	3/8"	1/2"	2-1/8"	160-20
5/16"	5/8"	7/16"	1/2"	2"	160-64
3/8"	3/4"	7/16"	1/2"	2"	160-54
1/2"	1"	11/16"	1/2"	2-3/16"	160-58
5/8"	1-1/4"	3/4"	1/2"	2-5/16"	160-68 ♦

CORE BOX

MEDIA CAÑA CON RODAMIENTO

1/4" SHANK • 2 FLUTE WITH UPPER BALL BEARING GUIDE



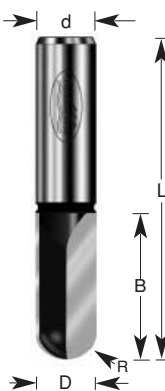
R	ØD	B	Ød	L	Tool No.
1/4"	1/2"	3/8"	1/4"	2"	160-70

CORE BOX EXTRA DEEP

MEDIA CAÑA, CORTE PROFUNDO

NEW

1/2" SHANK • 2 FLUTE



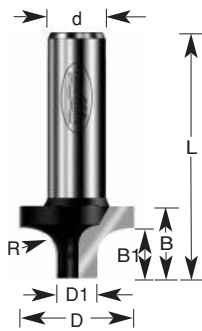
Use in a table-mounted router.
Not for use in a handheld router!

R	ØD	B	Ød	L	Tool No.
3/16"	3/8"	1"	1/2"	2-3/4"	160-80
1/4"	1/2"	1-1/4"	1/2"	2-3/4"	160-82
3/4"	1-1/2"	1-1/4"	1/2"	2-3/4"	160-84 ♦

ROUND OVER GROOVE
RADIO CONCAVO

NEW

1/2" SHANK • 2 FLUTE

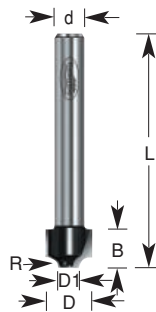


Use in a table-mounted router.
Not for use in a handheld router!

R	ØD	ØD1	B	B1	Ød	L	Tool No.
3/8"	1"	.250"	5/8"	15/32"	1/2"	2-1/8"	210-20
1/2"	1-3/8"	.363"	1"	3/4"	1/2"	2-1/2"	210-22

PLUNGE BEADING
PERFILAR

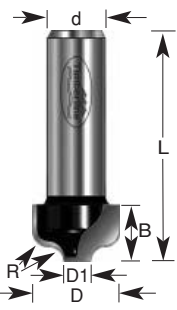
1/4" SHANK • 2 FLUTE



R	ØD	ØD1	B	Ød	L	Tool No.
3/32"	3/8"	3/16"	5/16"	1/4"	2"	450-04

OGEE
PERFILAR

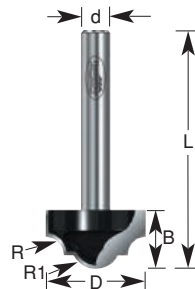
1/2" SHANK • 2 FLUTE



R	ØD	ØD1	B	Ød	L	Tool No.
9/64"	3/4"	.256	1/2"	1/2"	2"	450-60

CLASSICAL PLUNGE
PERFILAR

1/4" SHANK • 2 FLUTE



R	R1	ØD	B	Ød	L	Tool No.
3/32"	9/64"	1/2"	7/16"	1/4"	2"	450-08

CLASSICAL GROOVE
PERFILAR

NEW

1/2" SHANK • 2 FLUTE



R	R1	ØD	B	Ød	L	Tool No.
13/64"	1/4"	1"	11/16"	1/2"	3"	460-16



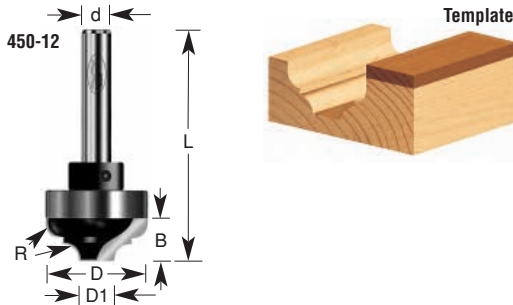
ROUTER BITS CARBIDE TIPPED

CLASSICAL PLUNGE PERFILAR CON RODAMIENTO

NEW
ADDITIONAL SIZES

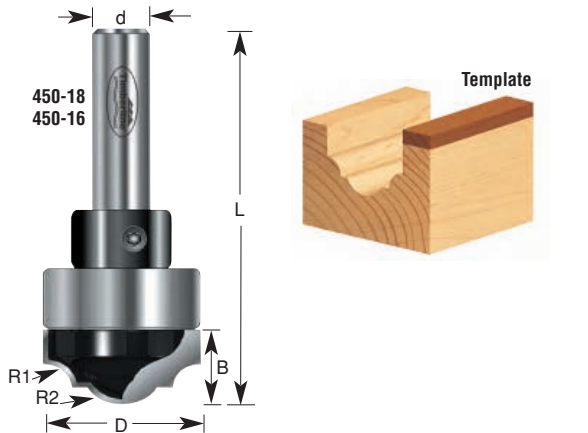
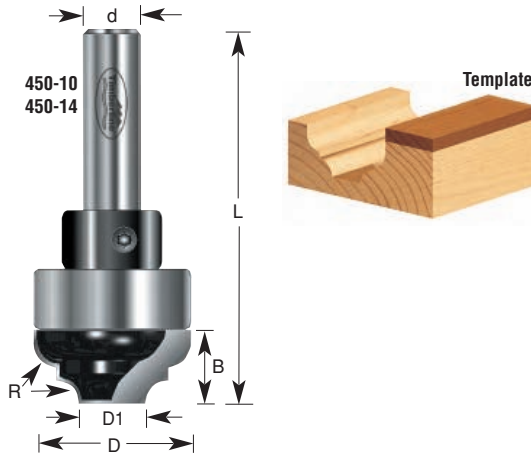
1/4" & 1/2" SHANK • 2 FLUTE WITH UPPER BALL BEARING GUIDE

Rout decorative grooves on solid wood or MDF panels and surfaces with a handheld or CNC router. Form edges with a hand router equipped with an edge guide, or on a router table. Shank-mounted bearing allows cuts to be guided by a template mounted atop the workpiece. Can be used with a Template.



R	ØD	ØD1	B	Ød	L	Tool No.
9/64	7/8"	.319	3/8"	1/4"	2"	450-12

Replacement Bearing Part No. 47708.
Replacement Lock Ring Part No. 47748.



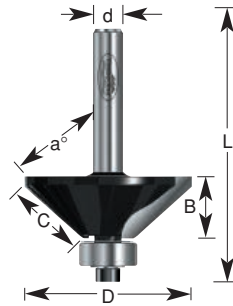
R	R1	R2	ØD	ØD1	B	Ød	L	Tool No.
13/64	—	—	1-3/8"	.522"	9/16"	1/2"	2-5/8"	450-10
13/64	—	—	1-3/8"	.522"	25/64"	1/2"	2-5/8"	450-14
—	1/4"	13/32"	1-3/8"	—	9/16"	1/2"	2-5/8"	450-18
—	1/4"	13/32"	1-3/8"	—	25/64"	1/2"	2-5/8"	450-16

Replacement Bearing Part No. 47734.
Replacement Collar Part No. 47740.

CHAMFER BISELAR

NEW
ADDITIONAL SIZES

1/4" & 1/2" SHANK • 2 FLUTE WITH BALL BEARING GUIDE



Use in a table-mounted router.
Not for use in a handheld router!

a°	ØD	B	C	Ød	L	Tool No.
15°	7/8"	3/4"	25/32"	1/4"	2-1/4"	280-08
45°	1-1/4"	5/8"	1/2"	1/4"	2"	280-10
45°	1-1/4"	5/8"	1/2"	1/2"	2-3/8"	280-14
22.5°	1-1/4"	7/8"	15/16"	1/2"	1-7/8"	280-20
30°	1-3/8"	13/16"	7/8"	1/2"	2-3/4"	280-42
45°	2"	3/4"	1-1/8"	1/2"	1-3/4"	280-28 ♦
45°	2-1/2"	1"	1-3/8"	1/2"	3"	280-32 ♦

Replacement Screw Part No. 500-10

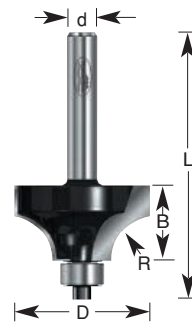
Replacement Parts:

Tool No.	Bearing
280-08	47706
280-10	47704
280-14	47704
280-20	47706
280-42	47706
280-28	47706
280-32	47706

BEADING MOLDURA

NEW
ADDITIONAL SIZES

1/4" & 1/2" SHANK • 2 FLUTE WITH BALL BEARING GUIDE



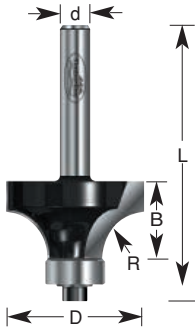
R	ØD	B	Ød	L	Tool No.
3/16"	7/8"	1/2"	1/4"	2"	340-10
1/4"	1"	1/2"	1/4"	2"	340-14
5/16"	1-1/8"	1/2"	1/4"	2-1/16"	340-16
3/8"	1-1/4"	5/8"	1/4"	2-3/16"	340-18
1/2"	1-1/2"	3/4"	1/4"	2-1/4"	340-22
3/8"	1-1/4"	5/8"	1/2"	2-9/16"	340-28
1/2"	1-1/2"	3/4"	1/2"	2-9/16"	340-30

Replacement Bearing Part No. 47702
Replacement Screw Part No. 500-10

**CORNER ROUND
REDONDEAR**

NEW
ADDITIONAL SIZES

1/4" SHANK • 2 FLUTE WITH BALL BEARING GUIDE



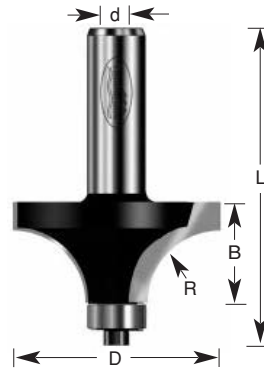
R	ØD	B	Ød	L	Tool No.
1/16"	5/8"	5/16"	1/4"	1-3/4"	320-06
1/8"	3/4"	3/8"	1/4"	2"	320-10
5/32"	13/16"	3/8"	1/4"	2"	320-48
3/16"	7/8"	1/2"	1/4"	2"	320-14
1/4"	1"	1/2"	1/4"	2"	320-18
5/16"	1-1/8"	1/2"	1/4"	2-1/16"	320-20
3/8"	1-1/4"	5/8"	1/4"	2-3/16"	320-26
1/2"	1-1/2"	3/4"	1/4"	2-1/4"	320-34

Replacement Bearing Part No. 47706
Replacement Screw Part No. 500-10

**CORNER ROUND
REDONDEAR**

NEW
ADDITIONAL SIZES

1/2" SHANK • 2 FLUTE WITH BALL BEARING GUIDE



◆ Use in a table-mounted router.
Not for use in a hand held router!

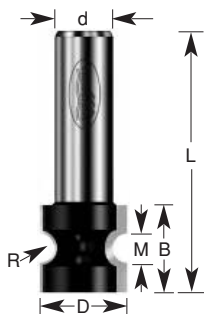
R	ØD	B	Ød	L	Tool No.
1/8"	3/4"	3/8"	1/2"	2-5/16"	320-46
3/16"	7/8"	1/2"	1/2"	2-7/16"	320-50
1/4"	1"	1/2"	1/2"	2-7/16"	320-22
5/16"	1-1/8"	1/2"	1/2"	2-7/16"	320-52
3/8"	1-1/4"	5/8"	1/2"	2-9/16"	320-30
1/2"	1-1/2"	3/4"	1/2"	2-5/8"	320-38
5/8"	1-3/4"	7/8"	1/2"	2-3/4"	320-54
3/4"	2"	1"	1/2"	2-7/8"	320-42
7/8"	2-1/4"	1-1/4"	1/2"	3-1/16"	320-56
1"	2-1/2"	1-1/4"	1/2"	3-3/16"	320-58 ◆
1-1/4"	3"	1-1/2"	1/2"	3-1/4"	320-60 ◆

Replacement Bearing Part No. 47706
Replacement Screw Part No. 500-10

**BULLNOSE RADIUS
SEMICIRCULAR**

NEW
ADDITIONAL SIZES

1/2" SHANK • 2 FLUTE



*'M'	R	ØD	B	Ød	L	Tool No.
1/4"	9/64"	21/32"	3/4"	1/2"	2-1/4"	350-10
27/64"	13/64"	7/8"	3/4"	1/2"	2-1/4"	350-12
35/64"	17/64"	1-1/32"	1"	1/2"	2-1/2"	350-14
3/4"	3/8"	1-1/4"	1-5/16"	1/2"	2-3/4"	350-16 △18
1"	1/2"	1-11/16"	1-9/16"	1/2"	3-1/16"	350-18 △16

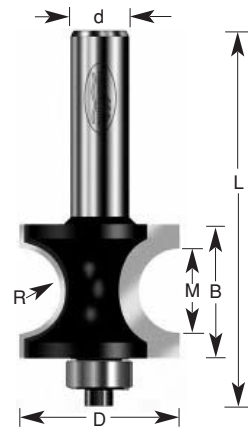
*'M' denotes thickness of material on which a full 180° round over can be accomplished.

△16 **WARNING:** Maximum RPM △16 = 16,000 △18 = 18,000

**BULLNOSE RADIUS
SEMICIRCULAR**

NEW
ADDITIONAL SIZES

1/2" SHANK • 2 FLUTE WITH BALL BEARING GUIDE



*'M'	R	ØD	B	Ød	L	Tool No.
3/4"	3/8"	1-3/8"	1-5/16"	1/2"	3-1/4"	350-20 △20

Replacement Bearing Part No. 47706
Replacement Screw Part No. 500-10

△20 **WARNING:** Maximum RPM △20 = 20,000

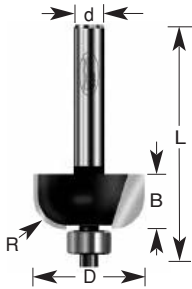


ROUTER BITS CARBIDE TIPPED

COVE CONCAVA

NEW
ADDITIONAL SIZES

1/4" & 1/2" SHANK • 2 FLUTE WITH BALL BEARING GUIDE

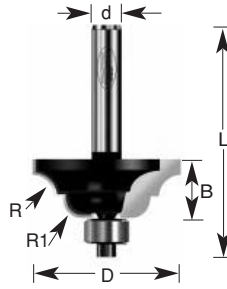


R	ØD	B	Ød	L	Tool No.
1/4"	7/8"	1/2"	1/4"	2"	220-10
3/8"	1-1/8"	1/2"	1/4"	2"	220-14
1/2"	1-3/8"	5/8"	1/4"	2-1/4"	220-18
1/4"	7/8"	9/16"	1/2"	2-3/8"	220-26
3/8"	1-1/8"	9/16"	1/2"	2-29/64"	220-30
1/2"	1-3/8"	3/4"	1/2"	2-41/64"	220-34
3/4"	2"	1"	1/2"	2-7/8"	220-38

Replacement Bearing Part No. 47704 (for 1/4" shank).
Replacement Bearing Part No. 47702 (for 1/2" shank).
Replacement Screw Part No. 500-10.

CLASSICAL BEAD & COVE MOLDURA

1/4" SHANK • 2 FLUTE WITH BALL BEARING GUIDE



R	R1	ØD	B	Ød	L	Tool No.
13/64"	5/16"	1-1/4"	1/2"	1/4"	2"	360-10
15/64"	7/32"	1-1/2"	5/8"	1/4"	2-1/8"	360-14

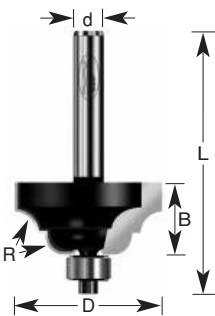
Replacement Bearing Part No. 47706.
Replacement Screw Part No. 500-10.

BEAD & COVE MOLDURA

NEW

1/4" SHANK • 2 FLUTE WITH BALL BEARING GUIDE

The reverse cove-and-bead bit, which has the cove coming off the bearing, produces the reverse of the classical cove and bead. Radii of both cove and bead are identical. Use in a handheld or table-mounted router.



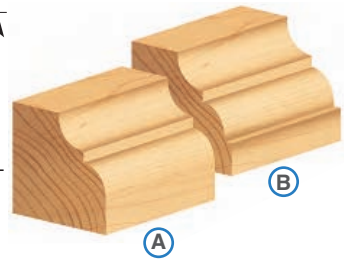
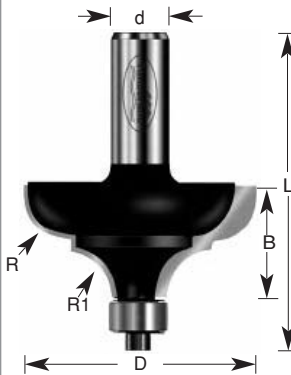
R	ØD	B	Ød	L	Tool No.
1/4"	1-3/8"	7/8"	1/4"	2-1/4"	360-16

Replacement Bearing Part No. 47704.

CLASSICAL COVE & BEAD MOLDURA

NEW
ADDITIONAL SIZES

1/4" & 1/2" SHANK • 2 FLUTE WITH BALL BEARING GUIDE



R	R1	ØD	B	Ød	L	Tool No.
5/32"	5/32"	1-1/8"	1/2"	1/4"	2"	400-12
1/4"	3/16"	1-3/8"	11/16"	1/4"	2-3/16"	400-14
3/16"	5/16"	1-1/2"	11/16"	1/2"	2-1/2"	400-10
1/4"	3/16"	1-3/8"	11/16"	1/2"	2-9/16"	400-18
3/8"	3/8"	2"	1"	1/2"	2-3/4"	400-20

(A) Standard 1/2" bearing #47706 (included).

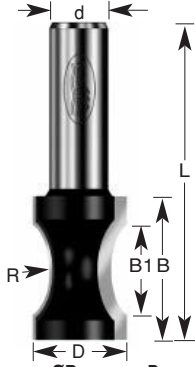
(B) Optional 3/8" bearing #47702 (order separately).

⚠ **WARNING:** Maximum RPM \triangle_{18} = 18,000

CONVEX EDGING
PERFILAR

NEW

1/2" SHANK • 2 FLUTE

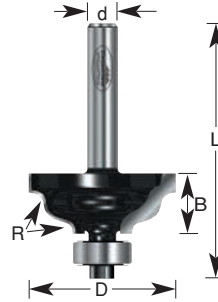


R	ØD	B	B1	Ød	L	Tool No.
23/32"	13/16"	1-1/4"	27/32"	1/2"	2-3/4"	350-40

Cuts a shallow radius ('thumbnail' shape) on board edges.

WAVY EDGE
MOLDURA

1/4" SHANK • 2 FLUTE WITH BALL BEARING GUIDE



R	ØD	B	Ød	L	Tool No.
5/32"	1-1/4"	9/16"	1/4"	2-1/4"	380-10 ¹⁸

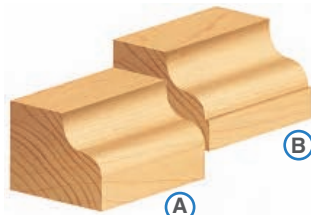
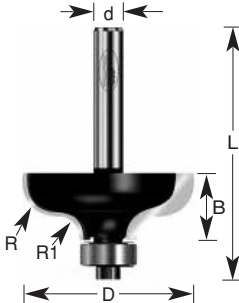
Replacement Bearing Part No. 47706
Replacement Screw Part No. 500-10

WARNING: Maximum RPM ¹⁸ = 18,000

OGEE
MOLDURA

NEW

1/4" & 1/2" SHANK • 2 FLUTE WITH BALL BEARING GUIDE



R	R1	ØD	B	Ød	L	Tool No.
1/4"	3/16"	1-3/8"	11/16"	1/4"	2-3/16"	450-82 ¹⁸
5/32"	5/32"	1-1/8"	1/2"	1/2"	2-3/8"	450-84 ¹⁸
1/4"	3/16"	1-3/8"	11/16"	1/2"	2-9/16"	450-86 ¹⁸
13/64"	1/8"	1-3/4"	25/64"	1/2"	2-7/16"	450-88 ¹⁸

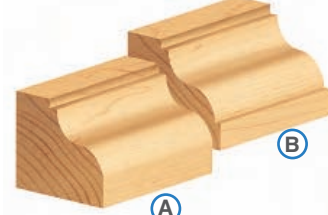
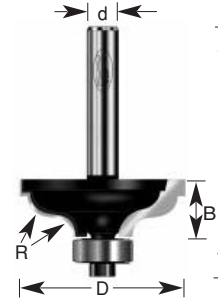
(A) Standard 1/2" bearing #47706 (included).

(B) Optional 3/8" bearing #47702 (order separately).

OGEE FILLET
MOLDURA

NEW

1/4" & 1/2" SHANK • 2 FLUTE WITH BALL BEARING GUIDE



R	ØD	B	Ød	L	Tool No.
5/32"	1-3/8"	1/2"	1/4"	2-1/16"	450-70 ¹⁸
1/4"	1-5/8"	3/4"	1/2"	2-5/8"	450-72 ¹⁸
3/8"	2-1/4"	15/16"	1/2"	2-7/8"	450-74 ¹⁸

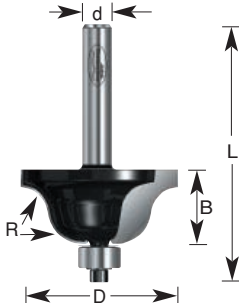
(A) Standard 1/2" bearing #47706 (included).

(B) Optional 3/8" bearing #47702 (order separately).

WARNING: Maximum RPM ¹⁶ = 16,000 ¹⁸ = 18,000

ROMAN OGEE
MOLDURA

1/4" SHANK • 2 FLUTE WITH BALL BEARING GUIDE

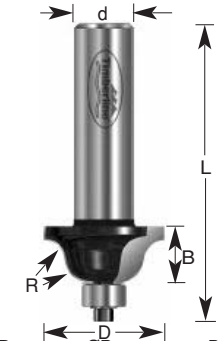


R	ØD	B	Ød	L	Tool No.
5/32"	1"	15/32"	1/4"	2-1/8"	240-10 ²¹
1/4"	1-3/8"	21/32"	1/4"	2-1/4"	240-18 ¹⁸

Replacement Bearing Part No. 47704
Replacement Screw Part No. 500-10

ROMAN OGEE
MOLDURA

1/2" SHANK • 2 FLUTE WITH BALL BEARING GUIDE



R	ØD	B	Ød	L	Tool No.
5/32"	1"	15/32"	1/2"	2-1/2"	240-14 ²¹
1/4"	1-3/8"	7/8"	1/2"	2-5/8"	240-22 ¹⁸

Replacement Bearing Part No. 47704 Replacement Screw Part No. 500-10



ROUTER BITS CARBIDE TIPPED

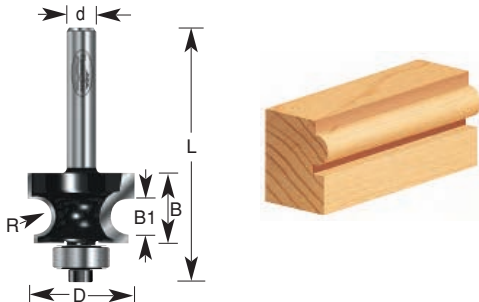
CARBIDE TIPPED ROUTER BITS

CORNER EDGE BEADING

MOLDURA

NEW
ADDITIONAL SIZES

1/4" SHANK • 2 FLUTE WITH BALL BEARING GUIDE



R	ØD	B	B1	Ød	L	Tool No.
1/8"	7/8"	1/2"	1/4"	1/4"	2-1/8"	370-10
3/16"	1-1/8"	11/16"	3/8"	1/4"	2-1/4"	370-14 ²¹

Replacement Bearing Part No. 47706.
Replacement Screw Part No. 500-10.

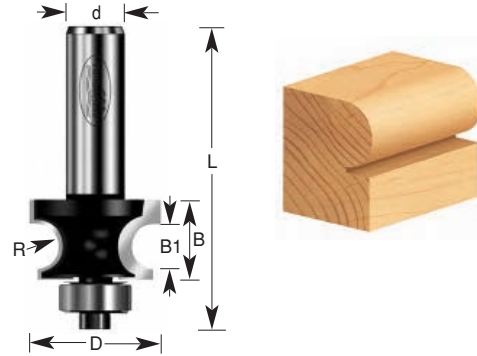
WARNING: Maximum RPM ²¹ = 21,000

CORNER EDGE BEADING

MOLDURA

NEW

1/2" SHANK • 2 FLUTE WITH BALL BEARING GUIDE



R	ØD	B	B1	Ød	L	Tool No.
1/8"	7/8"	9/16"	1/4"	1/2"	2-1/2"	370-12
3/16"	1-1/8"	11/16"	3/8"	1/2"	2-5/8"	370-16 ²³
1/4"	1-1/4"	3/4"	1/2"	1/2"	2-5/8"	370-18 ¹⁸

Replacement Bearing Part No. 47716

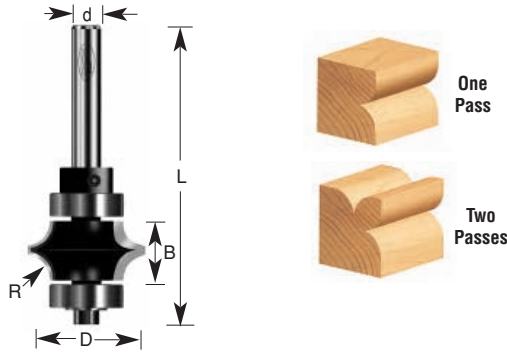
WARNING: Maximum RPM ¹⁸ = 18,000 ²¹ = 21,000

LEAF-EDGE BEADING

MOLDURA

NEW

1/4" SHANK • 2 FLUTE WITH BALL BEARING GUIDE



R	ØD	B	Ød	L	Tool No.
3/16"	1"	1/2"	1/4"	2-1/2"	390-30

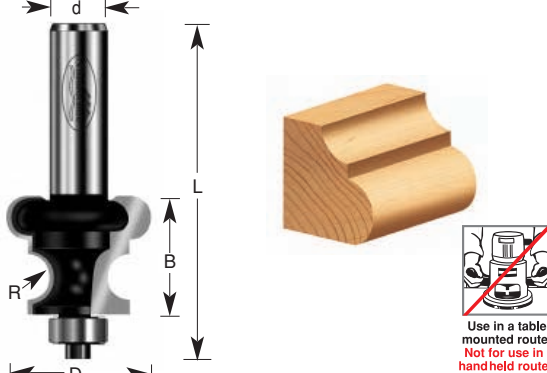
Replacement Bearing Part No. 47712 (2 required).
Replacement Collar Part No. 47724.

MATCHED BEAD

PERFILAR

NEW

1/2" SHANK • 2 FLUTE WITH BALL BEARING GUIDE



R	ØD	B	Ød	L	Tool No.
3/16"	1-1/4"	1"	1/2"	2-7/8"	390-16 ¹⁸

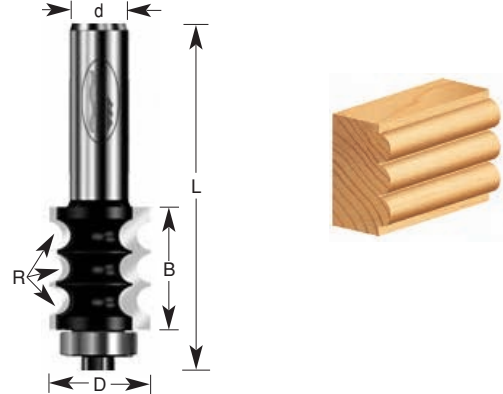
Replacement Bearing Part No. 47706.

TRIPLE BEAD

PERFILAR

NEW

1/2" SHANK • 2 FLUTE WITH BALL BEARING GUIDE



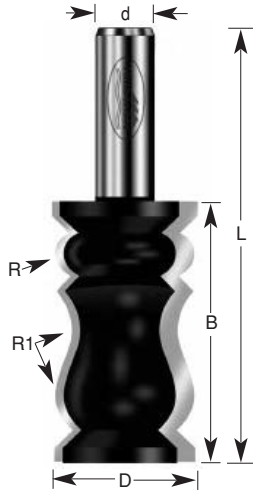
R	ØD	B	Ød	L	Tool No.
1/8"	7/8"	1"	1/2"	3"	390-40

CROWN MOLDING
CORNISA

NEW

1/2" SHANK • 2 FLUTE

Produce a mid-sized crown molding profile for architectural and furniture applications. This bit cuts the profile and bevel, as necessary, which is the show face of the workpiece. Bevel the top and bottom edges on the table saw to complete the molding. Use a 2+ horsepower router, mounted in a table, with a fence to guide the work. To prolong cutter life, reduce strain on the router. To get the best cut finish, make several passes to achieve full cut depth. Bevel back edges, cutting off 45° excess, with one of our chamfer bits.



R	R1	ØD	B	Ød	L	Tool No.
3/16"	7/16"	1-1/4"	2-1/4"	1/2"	3-3/4"	420-90 ¹⁸

Replacement Bearing Part No. 47706.

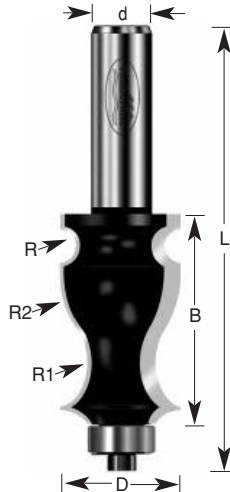
WARNING: Maximum RPM ¹⁸ = 16,000

ARCHITECTURAL MOLDING
MOLDURA ARQUITECTONICA

NEW

1/2" SHANK • 2 FLUTE WITH BALL BEARING GUIDE

This bit is designed for routing architectural and furniture moldings and trim. The profile is laid out vertically, reducing the diameter of the bit. This bit should be used in a 2+ horsepower, table-mounted router, and should be run at reduced speed. Although it has a ball-bearing guide, guiding the cuts with the fence is recommended.



R	R1	R2	ØD	B	Ød	L	Tool No.
1/8"	7/8"	3/8"	1"	1-11/16"	1/2"	3-1/4"	390-22 ¹⁸

Replacement Bearing Part No. 47706.

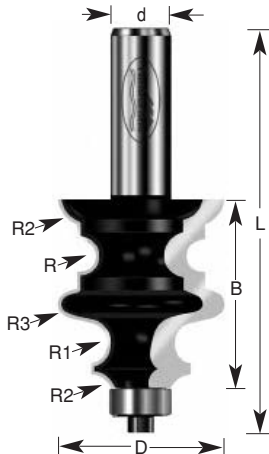
WARNING: Maximum RPM ¹⁸ = 18,000

ARCHITECTURAL MOLDING
MOLDURA ARQUITECTONICA

NEW

1/2" SHANK • 2 FLUTE WITH BALL BEARING GUIDE

This bit is designed for routing architectural and furniture moldings and trim. The profile is laid out vertically, reducing the diameter of the bit. This bit should be used in a 2+ horsepower, table-mounted router, and should be run at reduced speed. Although it has a ball-bearing guide, guiding the cuts with the fence is recommended.



R	R1	R2	R3	ØD	B	Ød	L	Tool No.
1/8"	3/32"	1/4"	7/16"	1-3/8"	1-5/8"	1/2"	3-1/2"	420-70 ¹⁸

Replacement Bearing Part No. 47706.

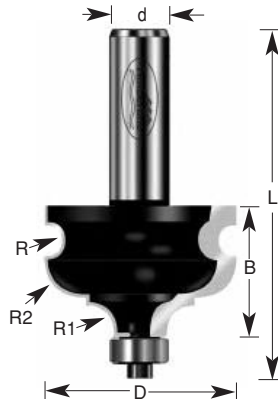
WARNING: Maximum RPM ¹⁸ = 18,000

SPECIAL INTEREST MOLDING
MOLDURA

NEW

1/2" SHANK • 2 FLUTE WITH BALL BEARING GUIDE

Designed for routing architectural and furniture moldings and trim, this bit should be used in a 2+ horsepower, table-mounted router, and should be run at reduced speed. Although it has a ball-bearing guide, guiding the cuts with a fence is recommended.



R	R1	R2	ØD	B	Ød	L	Tool No.
1/8"	3/8"	1/4"	1-5/8"	1-1/8"	1/2"	3"	420-62 ¹⁸

Replacement Bearing Part No. 47706.

WARNING: Maximum RPM ¹⁸ = 18,000

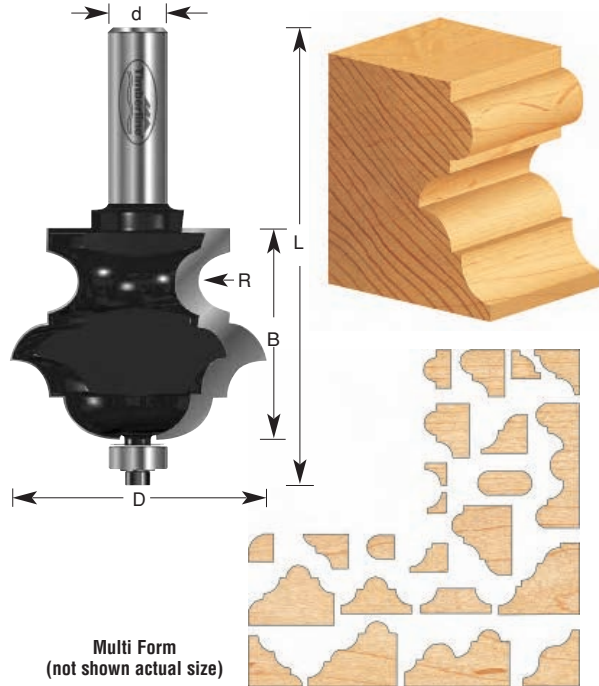


ROUTER BITS CARBIDE TIPPED

CARBIDE TIPPED ROUTER BITS

MULTI-FORM MULTIPERFIL

1/2" SHANK • 2 FLUTE WITH BALL BEARING GUIDE



R	ØD	B	Ød	L	Tool No.
15/64"	2-1/4"	1-7/8"	1/2"	4"	390-10 ¹²

Replacement Bearing Part No. 47706.
Replacement Screw Part No. 500-10.

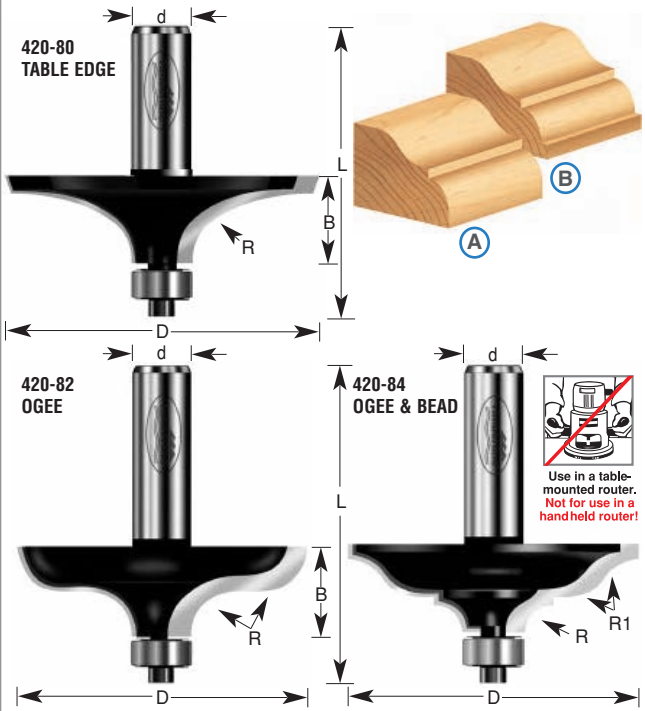


WARNING: Maximum RPM ¹² = 12,000

TABLE EDGE BITS PERFILAR

NEW

1/2" SHANK • 2 FLUTE WITH BALL BEARING GUIDE



R	R1	ØD	B	Ød	L	Tool No.
1-3/4"	—	2-3/4"	5/8"	1/2"	2-1/2"	420-80 ¹⁶
3/8"	—	2-1/2"	3/4"	1/2"	2-3/4"	420-82 ¹⁶
3/8"	1/4"	2-1/2"	3/4"	1/2"	2-3/4"	420-84 ¹⁶

- (A) Standard 1/2" bearing #47706 (included).
- (B) Optional 3/8" bearing #47702 (order separately).

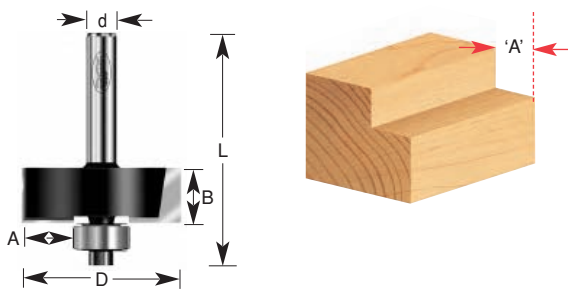
WARNING: Maximum RPM ¹⁶ = 16,000

MULTI-RABBET SETS JUEGOS REBAJADORES

NEW

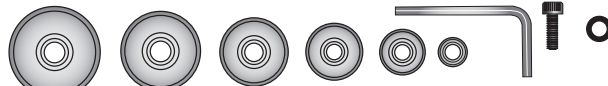
1/4" & 1/2" SHANK • 2 FLUTE WITH BALL BEARING GUIDE

The Multi-Rabbet bit steps in 1/16" increments from a 1/8" cut width to 1/2", simply by switching ball-bearing guides. Six different bearings are provided. Depth of cut capacity of 1/2". Use in any handheld or table-mounted router.

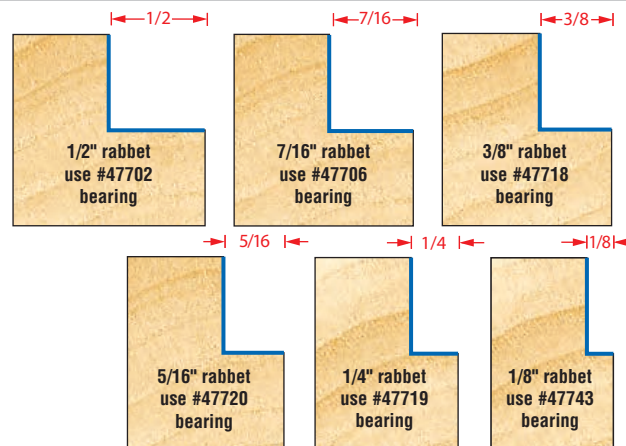


ØD	'A'	B	Ød	L	Tool No.
1-3/8"	1/8", 1/4", 5/16", 3/8", 7/16", 1/2"	1/2"	1/4"	2"	210-10 ¹⁸
1-3/8"	1/8", 1/4", 5/16", 3/8", 7/16", 1/2"	1/2"	1/2"	2-3/8"	210-12 ¹⁸

#6000: Complete replacement kit including 6 bearings, hex key, washer & screw.
Screw #67094. Washer #67202.



WARNING: Maximum RPM ¹⁸ = 18,000



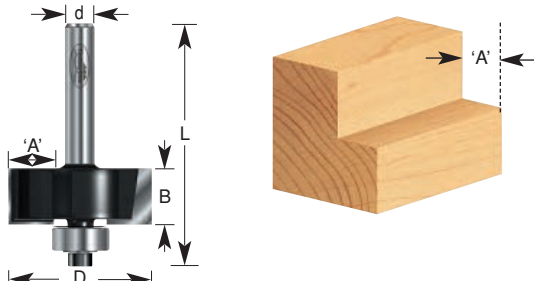
ABOVE MULTI-RABBET
WOOD SAMPLES 1:1

Replacement Parts:

'A'	Ø	Bearing
1/2" Rabbet	3/8"	47702
7/16" Rabbet	1/2"	47706
3/8" Rabbet	5/8"	47718
5/16" Rabbet	3/4"	47720
1/4" Rabbet	7/8"	47719
1/8" Rabbet	1-1/8"	47743

RABBETING BITS
REBAJES/ENCAJES CON RODAMIENTO

1/4" & 1/2" SHANK • 2 FLUTE WITH BALL BEARING GUIDE

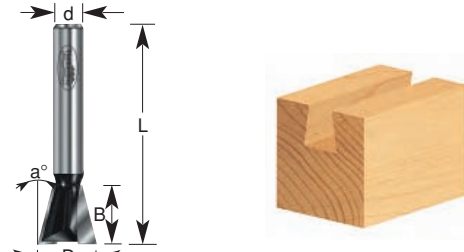


ØD	'A'	B	Ød	L	Tool No.
1-1/4"	3/8"	1/2"	1/4"	2"	260-10 ¹⁸
1-1/4"	3/8"	1/2"	1/2"	2-3/8"	260-14 ¹⁸

Replacement Bearing Part No. 47706
Replacement Screw Part No. 500-10

DOVETAIL
COLA MILANO

1/4" & 1/2" SHANK • 2 FLUTE



a°	ØD	B	Ød	L	Tool No.
9°	3/8"	3/8"	1/4"	1-3/4"	150-08
14°	1/2"	1/2"	1/4"	1-3/4"	150-10
9°	3/8"	3/8"	1/2"	2-3/16"	150-12
14°	1/2"	1/2"	1/2"	2-3/8"	150-14
7°	7/8"	7/8"	1/2"	2-3/8"	150-20

RABBET SET
JUEGO REBAJADOR CON RODAMIENTO

1/2" SHANK • 2 FLUTE WITH BALL BEARING GUIDE

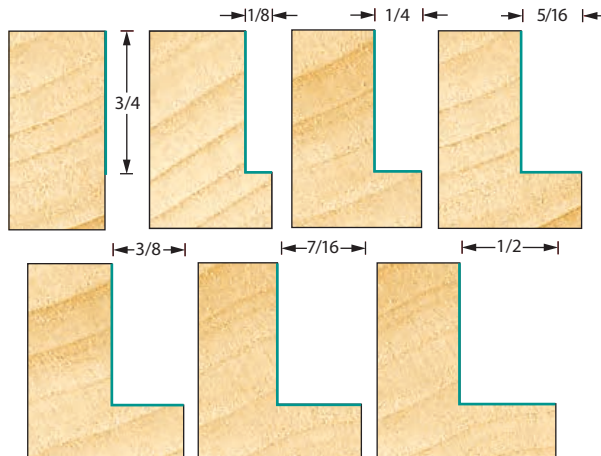
Our Multi-Depth Rabbet Set is perfect for any size cabinet shop. Micro-grain carbide tips, a 3/4" cutting length with an aggressive shear for chip-free cutting in today's "highly abrasive" materials. Cuts 7 sizes ranging from flush to 1/2" rabbet.



ØD	'A' (Rabbet Depth)	B	Ød	L	Tool No.
1-3/8"	Multi-Depth Rabbet Set Rabbets: Flush, 1/8", 1/4", 5/16", 3/8", 7/16", 1/2"	3/4"	1/2"	2-15/16"	260-40 ¹⁸

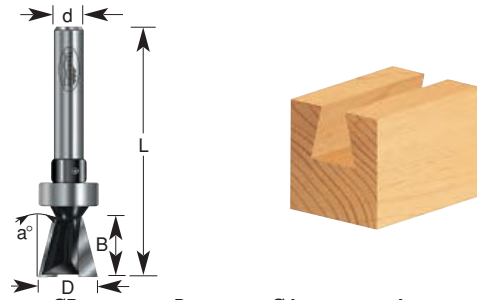
Replacement Screw Part No. 500-10

WARNING: Maximum RPM ¹⁸ = 18,000



DOVETAIL
COLA MILANO CON RODAMIENTO

1/4" SHANK • 2 FLUTE WITH UPPER BALL BEARING GUIDE



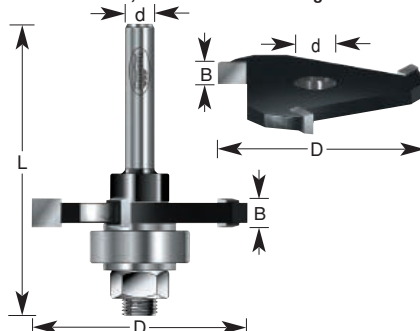
a°	ØD	B	Ød	L	Tool No.
14°	1/2"	1/2"	1/4"	2-1/4"	150-70

Replacement Bearing Part No. 47701
Replacement Collar Part No. 47724

SLOTING CUTTER ASSEMBLIES
CORTADORA DE RANURADO-3 ALAS

NEW
ADDITIONAL SIZES

1/4" SHANK • 3-WING WITH BALL BEARING GUIDE
Includes cutter, arbor and ball bearing.



ØD	B	3-Wing Cutter Only	Ød	L	Complete Tool No.
1-7/8"	1/16"	270-40	1/4"	2-1/8"	270-10
1-7/8"	5/64"	270-42	1/4"	2-1/8"	270-20
1-7/8"	3/32"	270-44	1/4"	2-1/8"	270-22
1-7/8"	1/8"	270-46	1/4"	2-1/8"	270-12
1-7/8"	5/32"	270-48	1/4"	2-1/8"	270-14
1-7/8"	3/16"	270-50	1/4"	2-1/8"	270-24
1-7/8"	1/4"	270-52	1/4"	2-1/8"	270-16

Replacement Bearing Part No. 47708.



ROUTER BITS CARBIDE TIPPED



SLOTING CUTTER RANURADO

NEW

1/2" SHANK • 3-WING

Use in a table-mounted router.
Not for use in a handheld router!

ØD	B	Ød	L	Tool No.
2-1/8"	3MM	1/2"	2-13/64"	270-34

KEYHOLE OJO DE CERRADURA

1/4" SHANK • SINGLE FLUTE

ØD	B	Ød	L	Tool No.
3/8"	3/8"	1/4"	1-1/2"	140-10
1/2"	3/8"	1/4"	1-1/2"	140-14

TONGUE & GROOVE ASSEMBLY LENGUETA Y RANURA

1/2" SHANK • 2 FLUTE WITH BALL BEARING GUIDE
One bit set includes: 2 cutters, 2 bearings and 1 arbor.

FOR/PARA MATERIAL 5/8" MATERIALES

Use in a table-mounted router.
Not for use in a handheld router!

A'	ØD	B	Ød	L	Tool No.
3/8"	1-5/8"	3/4"	1/2"	3"	460-10

Replacement Bearing Part No. 47708.

2-PIECE TONGUE & GROOVE SET LENGUETA Y RANURA

NEW

1/2" SHANK • 2 FLUTE WITH BALL BEARING GUIDE

FOR/PARA MATERIAL 5/8" to 1" MATERIALES

Use in a table-mounted router.
Not for use in a handheld router!

A'	ØD	B	Ød	L	Tool No.
1/4" & 1/2"	1-3/4"	1-1/8"	1/2"	2-3/4"	440-32

Replacement Bearing Part No. 47763 and 47708.

45° LOCK MITER ENSAMBLE

1/2" SHANK • 2 FLUTE

First piece is cut flat (horizontal) and the second is cut perpendicular (vertical) to the first for a perfect fit. There is no need to re-align the router depth, provided that the wood is centered to the cutting edge of the bit. Not recommended for use in a pin router nor a router table unless the length of your material can be handled easily.

Use in a table-mounted router.
Not for use in a handheld router!

ØD	B	Ød	L	Tool No.
2-11/16"	1-3/16"	1/2"	2-5/8"	490-10

GLUE JOINT ENSAMBLE

1/2" SHANK • 2 FLUTE

Second piece is cut 'upside-down' to the first for a perfect fit. There is no need to realign the router depth, provided that the wood is centered to the cutting edge of the bit. For 5/8" through 1" material.

Use in a table-mounted router.
Not for use in a handheld router!

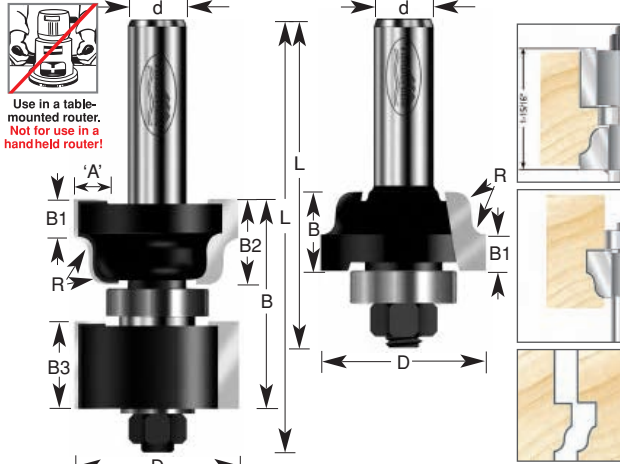
ØD	B	Ød	L	Tool No.
1-7/8"	1-3/32"	1/2"	2-5/8"	470-10

OGEE WINDOW SASH & RAIL
MARCOS DE VENTANAS

NEW

1/2" SHANK • 2-WING WITH BALL BEARING GUIDE

This reversible assembly is designed to cut window sash and glass door parts, including rails, stiles, mullions, and muntins, on stock between 1-1/8" and 1-3/4" thick. Assembly includes an ogee profile cutter, a rabbet cutter, one bearing, a 1/2" shank arbor, spacers, shims, and washers. Configure as shown in the drawing to cut profile and rabbet on all parts. Switch bearing and profile cutter and replace rabbet cutter with spacers to rout the copes. Use in a table-mounted router.



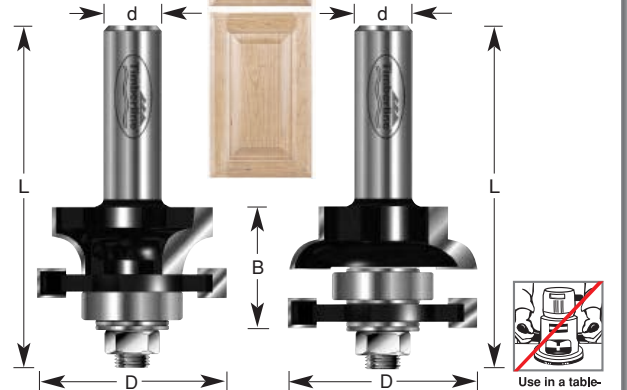
'A'	R	ØD	B	B1	B2	B3	Ød	L	Tool No.
1/4"	1/8"	1-3/8"	1-13/16"	5/16"	5/8"	7/8"	1/2"	3-3/4"	420-60
—	1/8"	1-3/8"	43/64"	5/16"	—	—	1/2"	2-3/4"	420-61

WARNING: Maximum RPM Δ_{18} = 18,000

2-PIECE CONCAVE STILE & RAIL SET
2 PIEZAS MOLDURA Y RIEL

1/2" SHANK • 2 FLUTE WITH BALL BEARING GUIDE

FOR/PARA MATERIAL 5/8" to 1" MATERIALES



ØD	B	Ød	L	Tool No.
1-5/8"	1-1/16"	1/2"	3-5/16"	440-14

Replacement Bearing Part No. 47708.

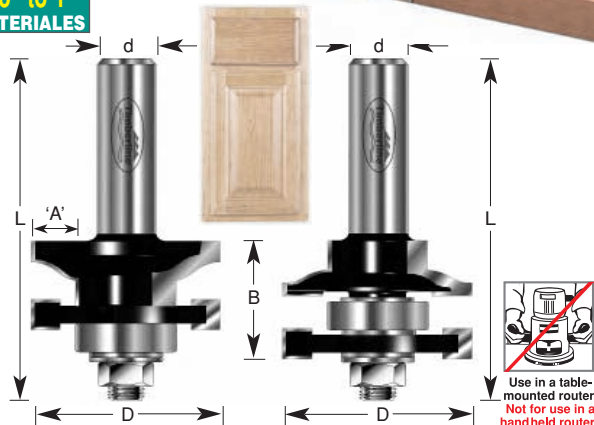
WARNING: Maximum RPM Δ_{18} = 18,000

2-PIECE OGEE STILE & RAIL SET
2 PIEZAS MOLDURA Y RIEL

NEW
ADDITIONAL SIZES

1/2" SHANK • 2 FLUTE WITH BALL BEARING GUIDE

FOR/PARA MATERIAL 5/8" to 1" MATERIALES



'A'	ØD	B	Ød	L	Tool No.
7/16"	1-5/8"	1-1/16"	1/2"	3-5/16"	440-18
7/16"	1-3/4"	57/64"	1/2"	3"	440-19

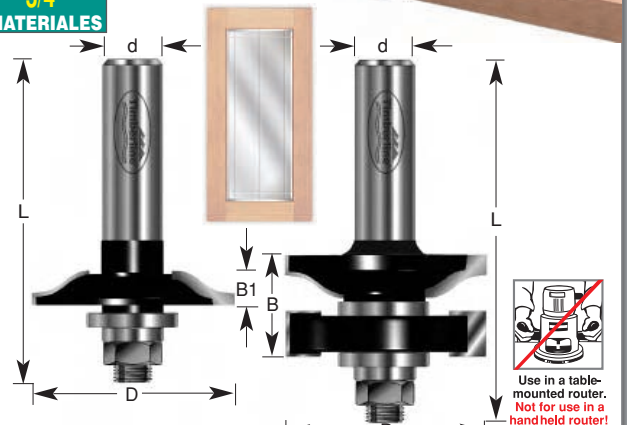
Replacement Bearing Part No. 47708.

2-PIECE GLASS DOOR SET - OGEE PROFILE
2 PIEZAS MOLDURA Y RIEL

NEW

1/2" SHANK • 2 FLUTE WITH BALL BEARING GUIDE

FOR/PARA MATERIAL 3/4" MATERIALES



ØD	B	B1	Ød	L	Tool No.
1-5/8"	27/32"	7MM	1/2"	3"	440-34

Replacement Bearing Part No. 47721.



ROUTER BITS CARBIDE TIPPED



2-PIECE BEAD STILE & RAIL SET

2 PIEZAS MOLDURA Y RIEL

1/2" SHANK • 2 FLUTE WITH BALL BEARING GUIDE



Replacement Bearing Part No. 47708.

WARNING: Maximum RPM \triangle_{18} = 18,000

2-PIECE SHAKER STILE & RAIL SET

2 PIEZAS MOLDURA Y RIEL

NEW

1/2" SHANK • 2 FLUTE WITH BALL BEARING GUIDE



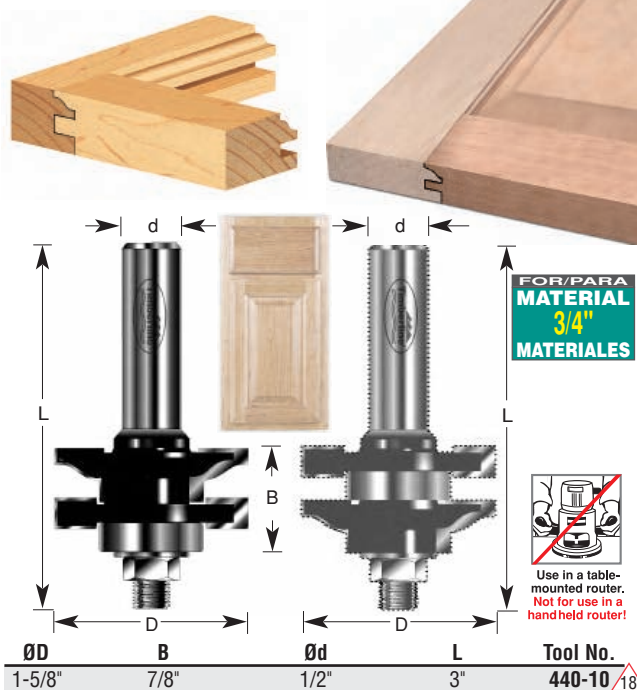
Replacement Bearing Part No. 47708.

WARNING: Maximum RPM \triangle_{18} = 18,000

REVERSIBLE OGEE STILE & RAIL

REVERSIBLE MOLDURA Y RIEL

1/2" SHANK • 2 FLUTE WITH BALL BEARING GUIDE



Replacement Bearing Part No. 47708.

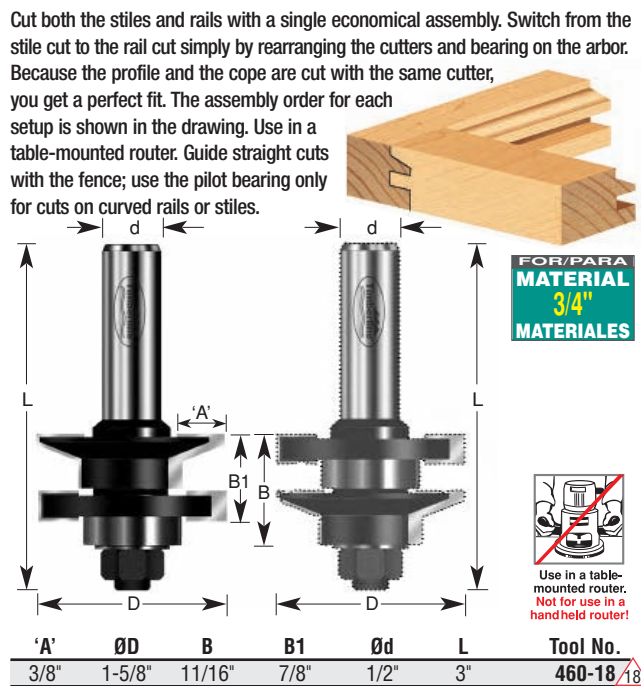
WARNING: Maximum RPM \triangle_{18} = 18,000

REVERSIBLE TRADITIONAL STILE & RAIL

REVERSIBLE MOLDURA Y RIEL

NEW

1/2" SHANK • 2-WING WITH BALL BEARING GUIDE



Note: Stile & Rail assemblies can be used on 5/8" through 7/8" material.

Tongue & Groove can be used on 1/2" through 3/4" material.

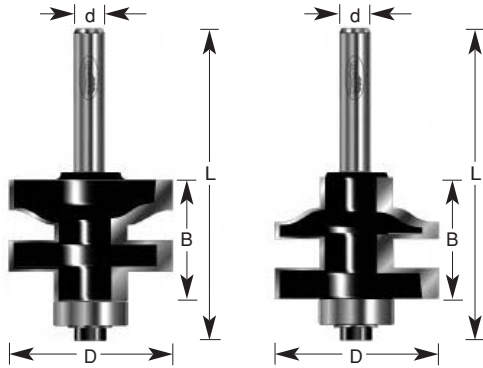
Replacement Bearing Part No. 47708.

2-PIECE OGEE STILE & RAIL SET 2 PIEZAS MOLDURA Y RIEL

1/4" SHANK • 2 FLUTE WITH BALL BEARING GUIDE



FOR/PARA
MATERIAL
5/8" to 7/8"
MATERIALES



ØD	B	Ød	L	Tool No.
1-3/8"	1"	1/4"	3"	440-24 ¹⁸

Replacement Bearing Part No. 47712.
Replacement Screw Part No. 500-10.

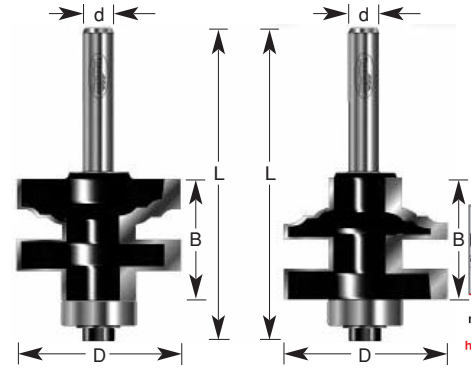
WARNING: Maximum RPM ¹⁸ = 18,000

2-PIECE CLASSICAL STILE & RAIL SET 2 PIEZAS MOLDURA Y RIEL

1/4" SHANK • 2 FLUTE WITH BALL BEARING GUIDE



FOR/PARA
MATERIAL
5/8" to 7/8"
MATERIALES



ØD	B	Ød	L	Tool No.
1-3/8"	1"	1/4"	3"	440-26 ¹⁸

Replacement Bearing Part No. 47712.
Replacement Screw Part No. 500-10.

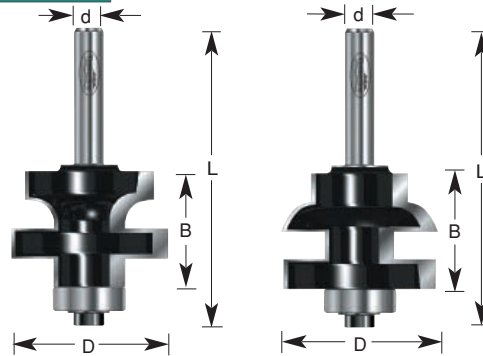
WARNING: Maximum RPM ¹⁸ = 18,000

2-PIECE CONCAVE STILE & RAIL SET 2 PIEZAS MOLDURA Y RIEL

1/4" SHANK • 2 FLUTE WITH BALL BEARING GUIDE



FOR/PARA
MATERIAL
5/8" to 7/8"
MATERIALES



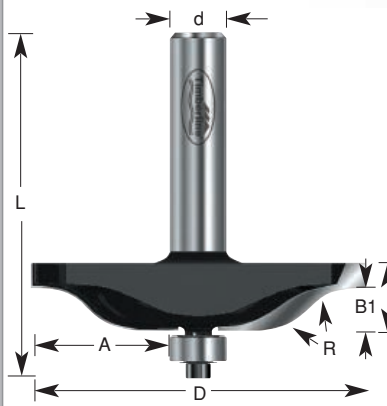
ØD	B	Ød	L	Tool No.
1-3/8"	1"	1/4"	3"	440-28 ¹⁸

Replacement Bearing Part No. 47712.
Replacement Screw Part No. 500-10.

WARNING: Maximum RPM ¹⁸ = 18,000

RAISED PANEL - OGEE PANEL DE PUERTA

1/2" SHANK • 2 FLUTE WITH BALL BEARING GUIDE



'A'	R	ØD	B	B1	Ød	L	Tool No.
1-1/16"	3/4"	2-5/8"	5/8"	5/16"	1/2"	2-1/2"	420-10 ¹⁶
1-7/16"	7/8"	3-3/8"	9/16"	3/8"	1/2"	2-1/2"	420-22 ¹²

Replacement Bearing Part No. 47706.
Replacement Screw Part No. 500-10.

WARNING: Maximum RPM ¹² = 12,000 ¹⁶ = 16,000

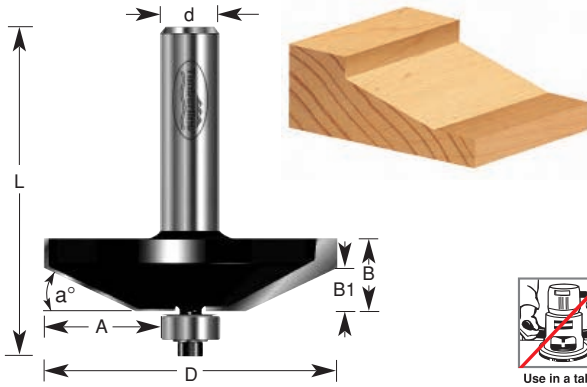


ROUTER BITS CARBIDE TIPPED

CARBIDE TIPPED ROUTER BITS

RAISED PANEL - TRADITIONAL PANEL DE PUERTA

1/2" SHANK • 2 FLUTE WITH BALL BEARING GUIDE



Use in a table-mounted router.
Not for use in a handheld router!

a°	'A'	ØD	B	B1	Ød	L	Tool No.
15°	1-7/16"	3-3/8"	1/2"	5/16"	1/2"	2-15/32"	420-30

Replacement Bearing Part No. 47706.
Replacement Screw Part No. 500-10.

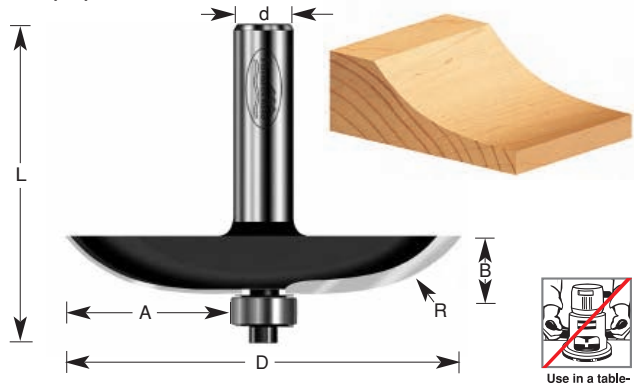
WARNING: Maximum RPM = 12,000

COVE RAISED PANEL PANEL DE PUERTA

NEW

1/2" SHANK • 2 FLUTE WITH BALL BEARING GUIDE

Create raised panels for cabinet doors, frame-and-panel furniture, and architectural paneling with a raised-panel bit. The cutter forms a fillet to delineate the raised field, a shaped band around the field, and an integral tongue to fit the panel groove in the frame members. The profile contour and the reveal width varies. Must be used in a table-mounted 3+ horsepower router and run at reduced speed. Use this bit for panels with curved edges. Multiple passes recommended.



Use in a table-mounted router.
Not for use in a handheld router!

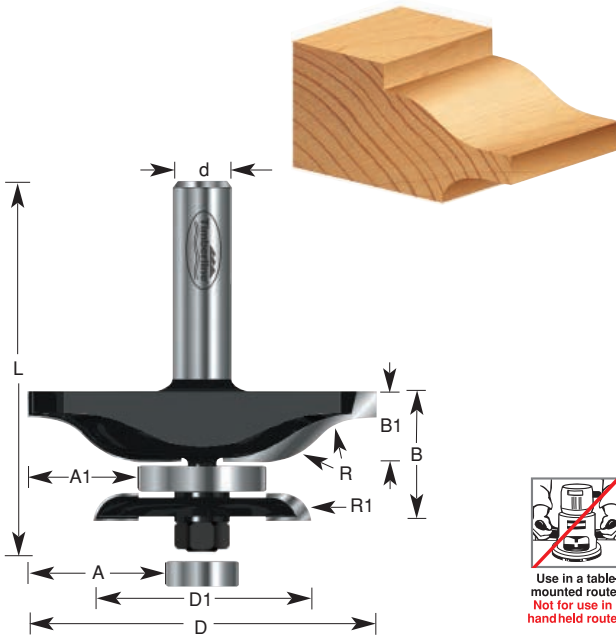
'A'	R	ØD	B	Ød	L	Tool No.
1-7/16"	1-9/16"	3-3/8"	1/2"	1/2"	2-3/8"	460-12
1-1/2"	1-37/64"	3-1/2"	21/32"	1/2"	2-9/16"	460-13

Replacement Bearing Part No. 47706.

WARNING: Maximum RPM = 12,000

RAISED PANEL - Ogee W/BACK CUTTER PANEL DE PUERTA CON CORTADORA

1/2" SHANK • 2 FLUTE WITH BALL BEARING GUIDE



Use in a table-mounted router.
Not for use in a handheld router!

'A'	'A1'	R	R1	ØD	ØD1	B	B1	Ød	L	Tool No.
1-3/8"	1-1/16"	7/8"	5/16"	3-3/8"	2-1/8"	1-3/16"	5/8"	1/2"	3-1/16"	420-50

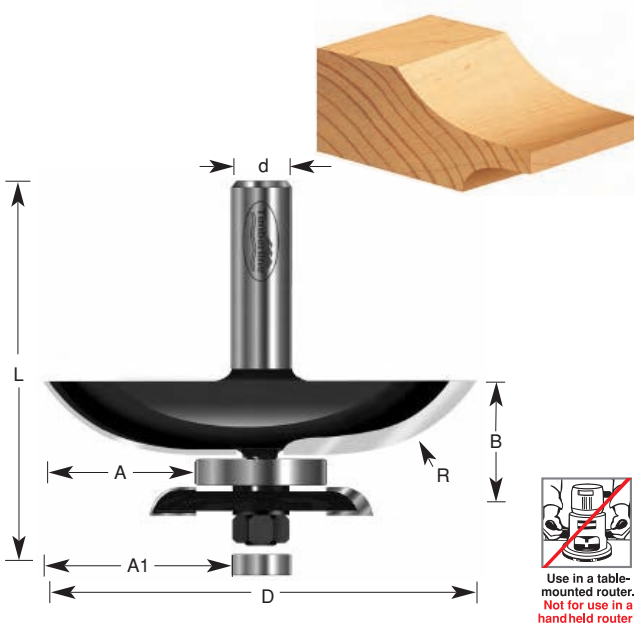
Replacement Bearing Part No. 47713 (8mm x 16mm) for 'A' reveal.
Replacement Bearing Part No. 47763 (8mm x 1-1/4") included for 'A1' reveal.

WARNING: Maximum RPM = 12,000

RAISED PANEL - COVE W/BACK CUTTER PANEL DE PUERTA CON CORTADORA

NEW

1/2" SHANK • 2 FLUTE WITH BALL BEARING GUIDE



Use in a table-mounted router.
Not for use in a handheld router!

'A'	'A1'	R	ØD	B	Ød	L	Tool No.
1-1/8"	1-29/64"	1-37/64"	3-1/2"	1-1/4"	1/2"	3-1/16"	420-52

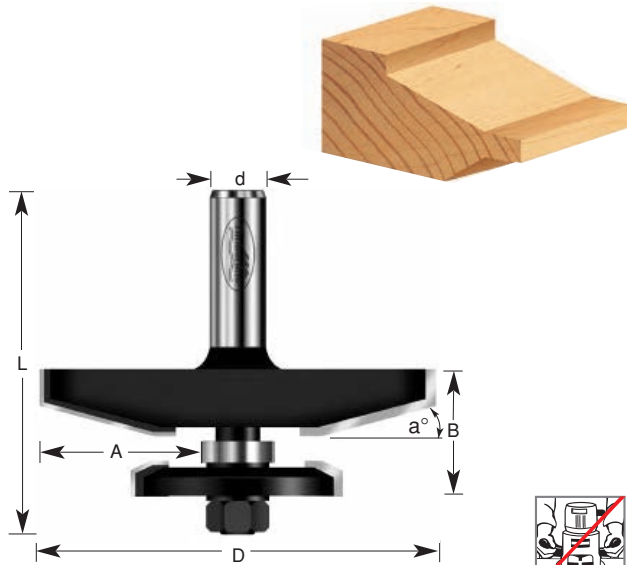
Replacement Bearing Part No. 47708 (7/8" x 5/16") for 'A' reveal.
Replacement Bearing Part No. 47763 (8mm x 1-1/4") included for 'A1' reveal.

WARNING: Maximum RPM = 12,000

RAISED PANEL-TRADITIONAL W/BACK CUTTER
PANEL DE PUERTA CON CORTADORA

NEW

1/2" SHANK • 2 FLUTE WITH BALL BEARING GUIDE



Use in a table-mounted router.
 Not for use in a handheld router!

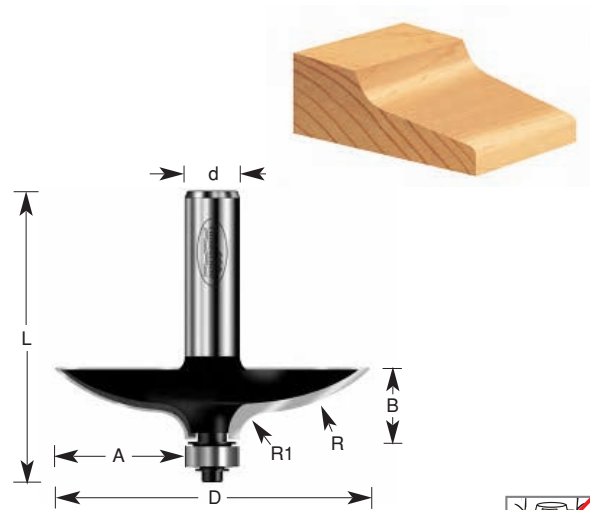
a°	'A'	ØD	B	Ød	L	Tool No.
15°	1-7/16"	3-1/2"	1-1/8"	1/2"	3"	420-54 ¹²

WARNING: Maximum RPM ¹² = 12,000

TABLE DRAW EDGE BIT
PERFILAR

NEW

1/2" SHANK • 2 FLUTE WITH BALL BEARING GUIDE



Use in a table-mounted router.
 Not for use in a handheld router!

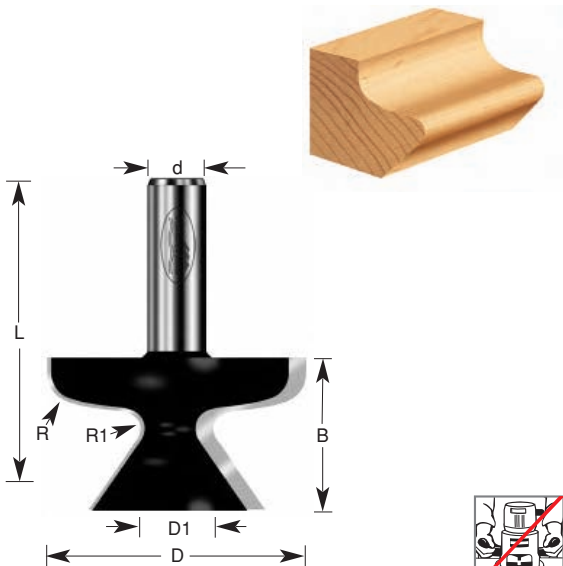
'A'	R	R1	ØD	B	Ød	L	Tool No.
1-3/16"	1-9/16"	1/4"	2-7/8"	5/8"	1/2"	2-5/8"	450-76 ¹⁶

WARNING: Maximum RPM ¹⁶ = 16,000

FINGER GRIP
AGARRE DE PUERTA

NEW

1/2" SHANK • 2 FLUTE



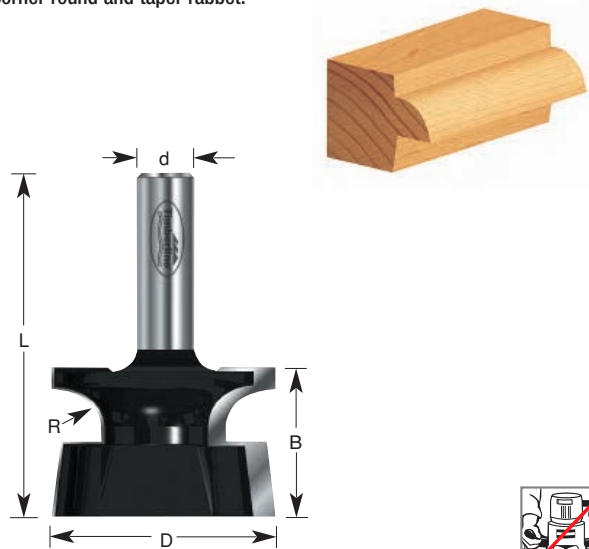
Use in a table-mounted router.
 Not for use in a handheld router!

R	R1	ØD	ØD1	B	Ød	L	Tool No.
1/4"	3/16"	2"	3/4"	1-1/4"	1/2"	2-3/4"	480-20 ¹⁸

WARNING: Maximum RPM ¹⁸ = 18,000

DOOR LIP
AGARRE DE PUERTA

1/2" SHANK • 2 FLUTE
 Corner round and taper rabbet.



Use in a table-mounted router.
 Not for use in a handheld router!

R	ØD	B	Ød	L	Tool No.
3/8"	2"	1-3/16"	1/2"	2-3/4"	480-10 ¹⁸

WARNING: Maximum RPM ¹⁸ = 18,000



ROUTER BITS CARBIDE TIPPED

ROUTER BIT SETS JUEGO DE BROCAS/FRESAS



All Timberline® Sets are packaged in a beautifully designed storage case to keep your bits safe, clean and easy to find for many years of use.

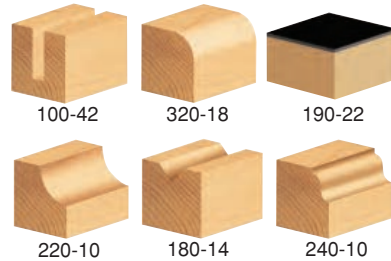
6-PIECE ALL PURPOSE SET 6-PIEZAS JUEGO DE BROCAS/FRESAS

TRS-240 • 1/4" SHANK

Consists of one each of the following:

Description	Tool No.
1/2" Dia. Straight bit, 1" cutting length	100-42
1/4" Radius Corner Round bit	320-18
1/2" Dia. Flush Trim bit, 1/2" cutting length	190-22
1/4" Radius Cove bit	220-10
90° V Groove bit, 1/2" cutting length	180-14
5/32" Radius Roman Ogee bit	240-10

Custom-made hardwood storage case included.
For detailed tool specifications, see router bit section of catalog.



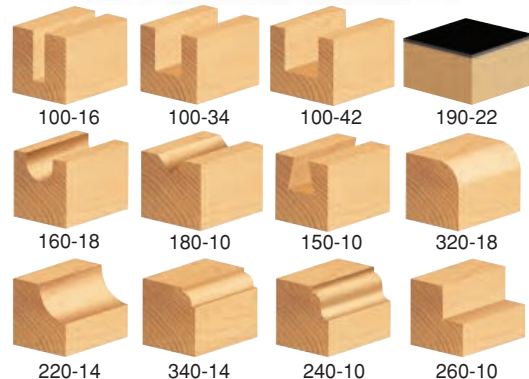
12-PIECE ROUTER BIT SET 12-PIEZAS JUEGO DE BROCAS/FRESAS

TRS-120 • 1/4" SHANK

Consists of one each of the following:

Description	Tool No.
1/4" Dia. Plunge bit, 3/4" cutting length	100-16
3/8" Dia. Plunge bit, 1" cutting length	100-34
1/2" Dia. Plunge bit, 1" cutting length	100-42
1/2" Dia. Flush Trim, 1/2" cutting length	190-22
1/2" Dia. Core Box, 3/8" cutting length	160-18
1/4" Radius, 90° V Groove, 7/16" cutting length	180-10
1/2" Dia. 14° Dovetail, 1/2" cutting length	150-10
1/4" Radius Corner Round, 1/2" cutting length	320-18
1-1/8" Dia. Cove bit, 1/2" cutting length	220-14
1/4" Radius Beading bit, 1/2" cutting length	340-14
5/32" Radius Roman Ogee, 15/32" cutting length	240-10
Rabbeting, 3/8" depth of cut	260-10

Custom-made hardwood storage case included.
For detailed tool specifications, see router bit section of catalog.



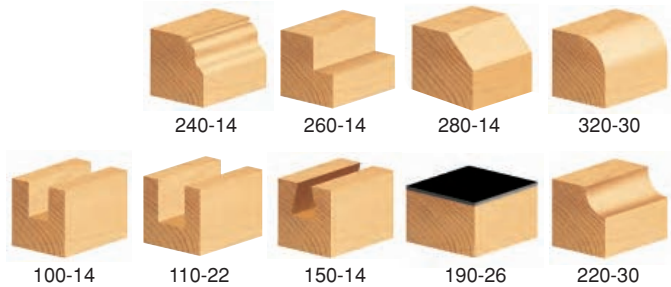
11-PIECE STARTER SET
11-PIEZAS JUEGO DE BROCAS/FRESAS

TRS-170 • 1/2" SHANK

Consists of one each of the following:

Description	Tool No.
3/16" Dia. Straight Plunge bit, 1/4" cutting length	100-14
1/2" Dia. Straight Plunge bit, 1-1/4" cutting length	110-22
1/2" Dia. 14° Dovetail bit, 1/2" cutting length	150-14
1/2" Dia. Flush Trim bit, 1" cutting length	190-26
3/8" Radius Cove bit	220-30
5/32" Radius Roman Ogee bit	240-14
3/8" Depth Rabbet bit, 1/2" cutting length	260-14
45° Chamfer bit	280-14
3/8" Radius Corner Round bit	320-30
3/16" x 3/8" Bearing (Changes #320-30 to bead bit)	47702
Allen key	5000

Custom-made hardwood storage case included.
For detailed tool specifications, see router bit section of catalog.



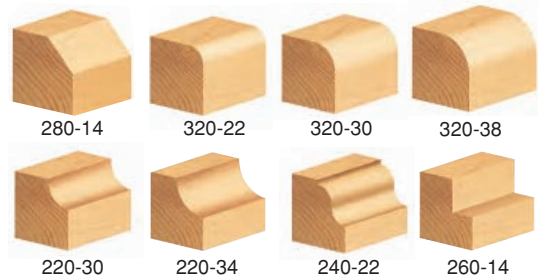
8-PIECE PROFILE SET
8-PIEZAS JUEGO DE BROCAS/FRESAS

TRS-180 • 1/2" SHANK

Consists of one each of the following:

Description	Tool No.
3/8" Radius Cove bit	220-30
1/2" Radius Cove bit	220-34
1/4" Radius Roman Ogee bit	240-22
Rabbet bit 3/8" depth of cut	260-14
45° Chamfer bit	280-14
1/4" Radius Corner Round bit	320-22
3/8" Radius Corner Round bit	320-30
1/2" Radius Corner Round bit	320-38

Custom-made hardwood storage case included.
For detailed tool specifications, see router bit section of catalog.



3-PIECE OGEE RAISED PANEL DOOR MAKING SET
3-PIEZAS JUEGO DE BROCAS/FRESAS

TRS-260 • 1/2" SHANK

Consists of one each of the following:

Description	Tool No.
1-5/8" Dia. 2-piece Ogee Stile & Rail	440-18
3-3/8" Dia. Ogee Raised Panel bit	420-22

Custom-made hardwood storage case included.
For detailed tool specifications, see router bit section of catalog.

FOR/PARA MATERIAL 5/8" - 1" MATERIALES



3-PIECE OGEE RAISED PANEL DOOR MAKING SET W/BACK CUTTER

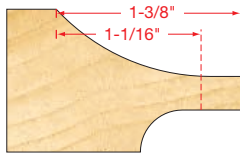
3-PIEZAS JUEGO DE BROCAS/FRESAS

TRS-250 • 1/2" SHANK

Consists of one each of the following:

Description	Tool No.
1-5/8" Dia. 2-piece Ogee Stile & Rail	440-18
3-3/8" Dia. Ogee Raised Panel bit w/back cutter	420-50*

*Includes extra ball bearing No. 47713
Custom-made hardwood storage case included.
For detailed tool specifications, see router bit section of catalog.



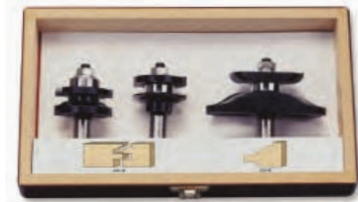
440-18



FOR/PARA
MATERIAL
5/8" - 1"
MATERIALES



420-50



3-PIECE COVE RAISED PANEL DOOR MAKING SET W/BACK CUTTER

3-PIEZAS JUEGO DE BROCAS/FRESAS

NEW

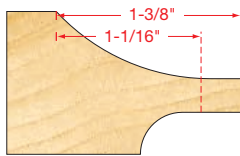
TRS-270 • 1/2" SHANK

This easy-to-use set combines the two piece stile-and-rail cutter set with a large-diameter horizontal panel-raising bit with back cutter that produces a 1-7/16" reveal. Both joinery-cutters and the panel-raiser feature the cove profile. Use only in a table-mounted router; the panel-raiser must be run at reduced RPM's.

Consists of one each of the following:

Description	Tool No.
1-3/4" Dia. 2-piece Ogee Stile & Rail bit	440-19
3-1/2" Dia. Cove Raised Panel bit w/back cutter	420-52

Custom-made hardwood storage case included.
For detailed tool specifications, see router bit section of catalog.



440-19



FOR/PARA
MATERIAL
5/8" - 3/4"
MATERIALES



420-52



3-PIECE COVE RAISED PANEL DOOR MAKING SET

3-PIEZAS JUEGO DE BROCAS/FRESAS

NEW

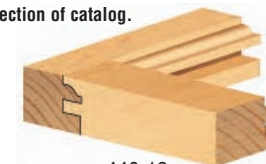
TRS-280 • 1/2" SHANK

This easy-to-use set combines the two piece stile-and-rail cutter set with a large-diameter horizontal panel-raising bit that produces a 1-7/16" reveal. Both joinery-cutters and the panel-raiser feature the cove profile. Use only in a table-mounted router; the panel-raiser must be run at reduced RPM's.

Consists of one each of the following:

Description	Tool No.
1-3/4" Dia. 2-piece Ogee Stile & Rail bit	440-19
3-1/2" Dia. Cove Raised Panel bit	460-13

Custom-made hardwood storage case included.
For detailed tool specifications, see router bit section of catalog.



440-19



FOR/PARA
MATERIAL
5/8" - 3/4"
MATERIALES



460-13



3-PIECE SHAKER RAISED PANEL CABINET DOOR MAKING SET W/ BACK CUTTER
 3-PIEZAS JUEGO DE BROCAS/FRESAS

NEW

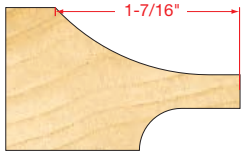
TRS-230 • 1/2" SHANK

Designed for the simple shaker look for your mission-style doors, cabinets or furniture.

Consists of one each of the following:

Description	Tool No.
1-3/4" Dia. 2-piece Shaker pattern/cope cutters	440-16
3-1/2" Dia. Shaker Raised Panel w/back cutter	420-54

Custom-made hardwood storage case included.
 For detailed tool specifications, see router bit section of catalog.



440-16



FOR/PARA
MATERIAL
 5/8" - 7/8"
MATERIALES



420-54



6-PIECE CABINET DOOR MAKING SET
 6-PIEZAS JUEGO DE BROCAS/FRESAS

NEW

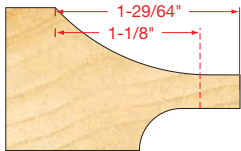
TRS-140 • 1/2" SHANK

This set enables you to construct your own beautiful arched raised panel doors with 6 of the most popular professional quality router bits.

Consists of one each of the following:

Description	Tool No.
1-3/4" Dia. Ogee bit	450-88
2-7/8" Dia. Draw Edge bit	450-76
3/4" Dia. Flush Trim, 1" cutting length	190-51
3-1/2" Dia. Cove Raised Panel w/back cutter	420-52
1-3/4" Dia. 2-piece Ogee Stile & Rail	440-19

Custom-made hardwood storage case included.
 For detailed tool specifications, see router bit section of catalog.



450-88



450-76



190-51



420-52



440-19



FOR/PARA
MATERIAL
 5/8" - 7/8"
MATERIALES



3-PIECE TONGUE & GROOVE CABINET DOOR MAKING SET
 3-PIEZAS JUEGO DE BROCAS/FRESAS

NEW

TRS-130 • 1/2" SHANK

Good for wood thickness from 1/2" - 1-1/8" thick.

Consists of one each of the following:

Description	Tool No.
1/2" Dia. Flush Trim, 1/2" cutting length	190-24
1-3/4" Dia. Tongue & Groove Set	440-32

Includes (2) extra bearings No. 47708
 Custom-made hardwood storage case included.
 For detailed tool specifications, see router bit section of catalog.



440-32



190-24



FOR/PARA
MATERIAL
 1/2" - 1-1/8"
MATERIALES



5-PIECE CABINET DOOR MAKING SET
5-PIEZAS JUEGO DE BROCAS/FRESAS

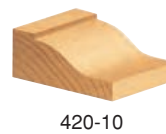
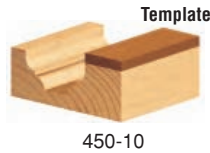
TRS-150 • 1/2" SHANK

Consists of one each of the following:

Description	Tool No.
1-3/8" Dia. Classical Plunge, 9/16" cutting length	450-10
3/4" Rad. Corner Round	320-42
2-5/8" Dia. Ogee Raised Panel, 5/8" cutting length	420-10
1-5/8" Dia. Ogee Stile & Rail Set, 1-1/16" cutting length	440-18

Custom-made hardwood storage case included.
For detailed tool specifications, see router bit section of catalog.

FOR/PARA
MATERIAL
5/8" - 1"
MATERIALES



5-PIECE DOOR MAKING SET
5-PIEZAS JUEGO DE BROCAS/FRESAS

TRS-100 • 1/2" SHANK

Consists of one each of the following:

Description	Tool No.
1-7/8" Dia. Glue Joint, 1-1/2" cutting length	470-10
2" Dia. Door Lip, 1-3/16" cutting length	480-10
2-5/8" Dia. Raised Panel, 5/8" cutting length	420-10
1-5/8" Dia. Concave Stile & Rail Set, 1-1/16" cutting length	440-14

Custom-made hardwood storage case included.
For detailed tool specifications, see router bit section of catalog.

FOR/PARA
MATERIAL
5/8" - 1"
MATERIALES



3-PIECE GLASS PANEL DOOR MAKING SET
3-PIEZAS JUEGO DE BROCAS/FRESAS

TRS-210 • 1/2" SHANK

For the construction of straight and arched glass panel doors as well as divided light doors with muttons and mullions.

Consists of one each of the following:

Description	Tool No.
1-5/8" Dia. 2 piece Ogee Stile & Rail bit	440-34
2-1/8" Dia. Slot Glass Cutter	270-34

Custom-made hardwood storage case included.
For detailed tool specifications, see router bit section of catalog.

FOR/PARA
MATERIAL
3/4"
MATERIALES

NEW



MULTI 3-WING SLOT CUTTER SET **NEW**
JUEGO DE CORTADORAS MULTI-USO-3 ALAS

TRS-310 • 1/2" SHANK

For producing slots from 1/8" - 1-1/8" thick.



This Multi 3-Wing Slot Cutter set consists of the following:

Description	Tool No.
(1) 1/8" Kerf	270-46
(1) 5/32" Kerf	270-48
(1) 3/16" Kerf	270-50
(3) 1/4" Kerf	270-52
(2) 1/2" Dia. arbors with nuts and washers	270-60, 270-62
(4) Sealed bearings for depth control	47708, 47770, 47771, 47772

Custom-made hardwood storage case included. For detailed tool specifications, see router bit section of catalog.



HANDY 24-PIECE ROUTER BIT SET
24-PIEZAS JUEGO DE BROCAS/FRESAS

680-240 • 1/4" SHANK CARBIDE TIPPED

- In a handy carrying/storage case (patent design pending)
- Heavy duty plastic case holds router bits securely for storage and transporting to work sites
- All the popular sizes in one convenient case



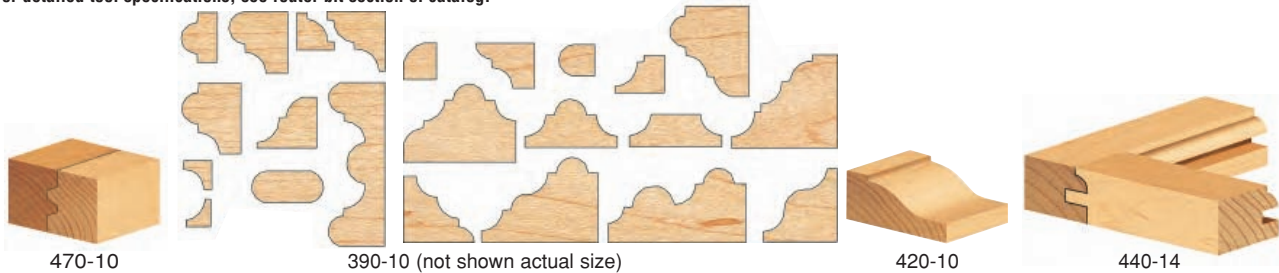
5-PIECE MOULDING SET
5-PIEZAS JUEGO DE BROCAS/FRESAS PARA MOLDURAS

TRS-200 • 1/2" SHANK

Consists of one each of the following:

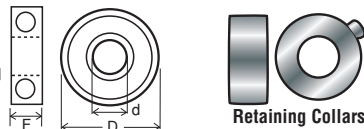
Description	Tool No.
1-7/8" Dia. Glue Joint, 1-1/2" cutting length	470-10
2-1/4" Dia. Multi-form, 1-7/8" cutting length	390-10
2-5/8" Dia. Raised Panel, 5/8" cutting length	420-10
1-5/8" Dia. Concave Stile & Rail Set, 1-1/16" cutting length	440-14

Custom-made hardwood storage case included. For detailed tool specifications, see router bit section of catalog.



STEEL BALL BEARING GUIDES
RODAMIENTOS

'Ød' Inside Dia.	'ØD' Outside Dia.	'F' Face Width	Part No.
1/8"	3/8"	.155 (5/32")	47704
3/16"	3/8"	.124 (1/8")	47702
3/16"	1/2"	.195 (3/16")	47706
3/16"	5/8"	.195 (3/16")	47718
3/16"	3/4"	.280 (9/32")	47720
3/16"	7/8"	.196 (3/16")	47719
3/16"	1-1/8"	.312 (5/16")	47743
5MM	16MM	5MM (3/16")	47716
1/4"	1/2"	.186 (3/16")	47701
1/4"	5/8"	.195 (3/16")	47712
1/4"	3/4"	.280 (9/32")	47714
5/16"	.865 (7/8")	.275 (9/32")	47708
5/16"	1-1/4"	.250	47763
8MM	16MM	5MM	47713
8MM	1"	1/4"	47770
8MM	1-1/8"	1/4"	47771



Retaining Collars



NOTE: Solvents should not be used to clean ball bearings, as this will deteriorate the special grease. 'Frozen' bearings (ones that do not rotate freely), should be replaced immediately.

'Ød' Inside Dia.	'ØD' Outside Dia.	'F' Face Width	Part No.
8MM	1-3/8"	1/4"	47772
15MM	35MM	11MM (7/16")	47734
1/2"	3/4"	.156 (5/32")	47721
1/2"	1-1/8"	.312 (5/16")	47738
15MM	1"	.218 (7/32")	47754

'Ød' x 'ØD'	Face Thickness	Part No.
1/4" x 7/16"	.203 (13/64")	47724
1/2" x 23/32"	.234 (15/64")	47739
1/2" x 25/32"	.234 (15/64")	47740

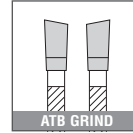
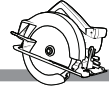
THIN KERF SAW BLADES SIERRAS CIRCULARES — ESPESOR DELGADO



These blades feature an ultra thin kerf design requiring less horsepower and reduced stock loss. The individual blades are fully tensioned and heat treated for virtually no run-out. We utilize premium carbide tips that can be re-sharpened many times. Blades are available for all types of materials and will fit most brands of portable battery and electrical saws, trim saws, portable table saws, contractor table saws, miter saws, compound miter saws, sliding compound miter saws, dual sliding compound miter saws and radial arm saws.



GENERAL PURPOSE WOOD CUTTING TRIM
USO GENERAL — MADERA



This blade is designed for small portable electric and battery powered cordless saws. Skin-packed for display.

ØD	Teeth	Grind	Kerf		Plate		Hook Angle	Bore	Packaged	Tool No.
			Inch	MM	Inch	MM				
4-3/8"/5-1/2"	30	ATB	.071	1.8	.047	1.2	20°	20MM*	Carded	120-300

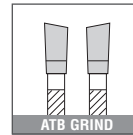
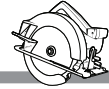
*Comes with adapter (bushing) for 3/8" arbor

This blade fits the following saws:

Jepson® 8211, Makita® 4100RH, 4200NH, Panasonic® EY3502FQMKW-12Volt, Porter-Cable® 314



GENERAL PURPOSE WOOD CUTTING TRIM
USO GENERAL — MADERA



This blade is designed for small portable electric and battery powered cordless saws. Skin-packed for display.

ØD	Teeth	Grind	Kerf		Plate		Hook Angle	Bore	Packaged	Tool No.
			Inch	MM	Inch	MM				
5-3/8"/5-1/2"	30	ATB	.071	1.8	.053	1.35	15°	5/8"*	Carded	135-300

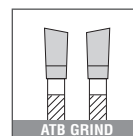
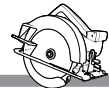
*Comes with adapter (bushing) for 1/2" and 10MM arbors

This blade fits the following saws:

Black&Decker® CS144-14.4Volt, Grizzly® G8598-18Volt, DeWalt® DW930K-12Volt, DW935K/14.4Volt, DW936K-18Volt
Makita® 5005BA, Panasonic® EY3503FQWKW-12Volt, EY3531FQWKW-15.6Volt, Skil® HD5510



CONTRACTOR WOOD CUTTING TRIM
USO GENERAL — MADERA



This blade is designed for small portable electric and battery powered cordless saws. Skin-packed for display.

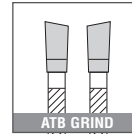
ØD	Teeth	Grind	Kerf		Plate		Hook Angle	Bore	Packaged	Tool No.
			Inch	MM	Inch	MM				
6"	20	ATB	.067	1.7	.051	1.3	20°	1/2"	Carded	150-200
6"	40	ATB	.067	1.7	.051	1.3	20°	1/2"	Carded	150-400

For use on Porter-Cable®, Saw Boss® Trim Saw Model #345 and Model #9845 19.2Volt



CONTRACTOR WOOD CUTTING TRIM

USO GENERAL — MADERA

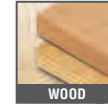


This blade is designed for small portable electric and battery powered cordless saws. Skin-packed for display.

ØD	Teeth	Grind	Kerf		Plate		Hook Angle	Bore	Packaged	Tool No.
			Inch	MM	Inch	MM				
6-1/2"	24	ATB	.095	2.4	.063	1.6	20°	5/8" ♦	Carded	165-240
6-1/2"	40	ATB	.095	2.4	.063	1.6	20°	5/8" ♦	Carded	165-400

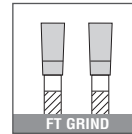
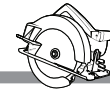
♦ denotes 5/8" arbor with ♦ diamond knockout.

This blade fits the following saws: DeWalt® DW007K-24Volt, DW939-18Volt, Hitachi® C6DC-18Volt, Makita® 5630DWA-14.4Volt, 5620DWA-18Volt, Makita® 5621DWD-18Volt, 5026DWD-18Volt, Skil® HD 5825, Talon® TJ759000-18Volt



NAIL CUTTING

MADERA CON CLAVOS



This blade was designed for cutting recycled lumber and flooring with hidden or embedded nails.

ØD	Teeth	Grind	Kerf		Plate		Hook Angle	Bore	Packaged	Tool No.
			Inch	MM	Inch	MM				
7-1/4"	14	FT	.118	3.0	.071	1.8	-5°	5/8" ♦	Carded	185-140

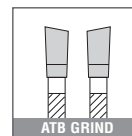
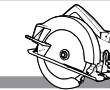
♦ denotes 5/8" arbor with ♦ diamond knockout.

All blades fit popular portable 7-1/4" Electric & Worm Drive circular saws. Black&Decker®, Bosch®, DeWalt®, Hitachi®, Jepson®, Makita®, Milwaukee®, Porter-Cable®, Ryobi®, Skil®



CONTRACTOR RIPPING

USO GENERAL — MADERA



An excellent blade for fast cutting, framing and ripping. Also works well on Trek® board plastic decking. Anti-kickback design.

ØD	Teeth	Grind	Kerf		Plate		Hook Angle	Bore	Packaged	Tool No.
			Inch	MM	Inch	MM				
7-1/4"	18	ATB	.079	2.0	.053	1.35	15°	5/8" ♦	Carded	185-180
7-1/4"	18	ATB	.079	2.0	.053	1.35	15°	5/8" ♦	†Bulk	185-180B

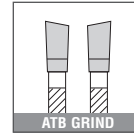
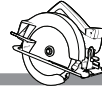
♦ denotes 5/8" arbor with ♦ diamond knockout.

† Bulk Pack: 10 pcs. per box



PRESSURE TREATED
MADERAS TRATADAS

Excellent blade with anti-kickback design for pressure treated lumber. Its coating allows the blade to cut easier through material by reducing pitch and resin build-up. Special carbide to stand up to the rigors of cutting pressure treated material.



ØD	Teeth	Grind	Kerf		Plate		Hook Angle	Bore	Packaged	Tool No.
			Inch	MM	Inch	MM				
7-1/4"	24	ATB	.083	2.1	.053	1.35	20°	5/8" ♦	Carded	190-240
7-1/4"	24	ATB	.083	2.1	.053	1.35	20°	5/8" ♦	†Bulk	190-240B

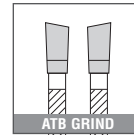
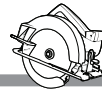
♦ denotes 5/8" arbor with ♦ diamond knockout.
† Bulk Pack: 10 pcs. per box



FINISHING
CORTE FINO — MADERAS Y TRIPLAY

ATB GRIND WITH ALTERNATE FACE SHEAR (HOLDS BLADE "ON-LINE")

This blade was designed for superior crosscutting and trimming of wood paneling, plywood and man made material. It has an alternate face shear design for exceptionally clean cuts. Yields a table saw quality cut with a handheld machine.



ØD	Teeth	Grind	Kerf		Plate		Hook Angle	Bore	Packaged	Tool No.
			Inch	MM	Inch	MM				
7-1/4"	36	ATB	.063	1.6	.039	1.0	20°	5/8" ♦	Carded	185-36
7-1/4"	36	ATB	.063	1.6	.039	1.0	20°	5/8" ♦	†Bulk	185-36B

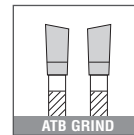
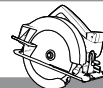
♦ denotes 5/8" arbor with ♦ diamond knockout.
† Bulk Pack: 10 pcs. per box

All 175, 185, and 190 Series Blades fit the popular 7-1/4" Electric and Worm Drive circular saws. Black&Decker[®], Bosch[®], DeWalt[®], Hitachi[®], Jepson[®], Makita[®], Milwaukee[®], Porter-Cable[®], Ryobi[®], Skil[®]



PROFESSIONAL SPECIALTY ALL PURPOSE
USO GENERAL — MADERA, TRIPLAY Y MATERIALES COMPUESTOS

A durable series of blades designed for the contractors and Do-it-Yourselfers. These are very popular all-purpose blades used for ripping and crosscutting wood framing, decking and plywood.



ØD	Teeth	Grind	Kerf		Plate		Hook Angle	Bore	Packaged	Tool No.
			Inch	MM	Inch	MM				
7-1/4"	24	ATB	.106	2.7	.059	1.5	18°	5/8" ♦	Carded	175-24C
7-1/4"	24	ATB	.106	2.7	.059	1.5	18°	5/8" ♦	†Bulk	175-24B
7-1/4"	40	ATB	.106	2.7	.059	1.5	18°	5/8" ♦	Carded	175-40C
7-1/4"	40	ATB	.106	2.7	.059	1.5	18°	5/8" ♦	†Bulk	175-40B
7-1/4"	60	ATB	.095	2.4	.062	1.6	12°	5/8" ♦	Carded	175-60C
7-1/4"	60	ATB	.095	2.4	.062	1.6	12°	5/8" ♦	†Bulk	175-60B

♦ denotes 5/8" arbor with ♦ diamond knockout.
† Bulk Pack: 25 pcs. per box

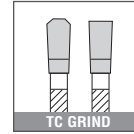
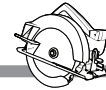
All blades fit popular portable 7-1/4" Electric & Worm Drive circular saws. Black&Decker[®], Bosch[®], DeWalt[®], Hitachi[®], Jepson[®], Makita[®], Milwaukee[®], Porter-Cable[®], Ryobi[®], Skil[®]



FINE CROSSCUT

CORTE FINO Y LIMPIO — MDF, TRIPLAY, MELAMINA

NEW



This blade produces quality cuts when sizing plywood, MDF and other sheet goods with a portable circular saw.

ØD	Teeth	Grind	Kerf		Plate		Hook Angle	Bore	Packaged	Tool No.
			Inch	MM	Inch	MM				
7-1/4"	40	TCG	.106	2.7	.059	1.5	0°	5/8" ♦	Clamshell	175-41C

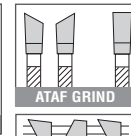
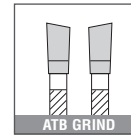
♦ denotes 5/8" arbor with ♦ diamond knockout.



FIBERFORCE™ - FIBER CEMENT BOARD CUTTING

FIBRA DE CEMENTO

NEW
ADDITIONAL SIZES



The Timberline® FiberForce™ blade contains a unique 6 tooth carbide tipped design that is made for cutting single sheets of cement board or Wonderboard™.



- Special flat top tooth grind
- Hardened body for long life
- Unique shoulder design for consistent chip removal
- Harder carbide for maximum cutting life

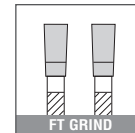
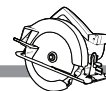
ØD	Teeth	Grind	Kerf		Plate		Hook Angle	Bore	Packaged	Tool No.
			Inch	MM	Inch	MM				
7-1/4"	6	ATB	.073	1.84	.046	1.16	15°	5/8" ♦	Clamshell	185-06
10"	32	ATAF	.118	3.0	.087	2.2	5°	5/8"	Clamshell	254-32
12"	40	ATAF	.126	3.2	.087	2.2	5°	1"	Clamshell	305-40

♦ denotes 5/8" arbor with ♦ diamond knockout.



PCD FOR FIBER CEMENT BOARD
SIERRA DIAMANTADA — TABLEROS DE CEMENTO

NEW



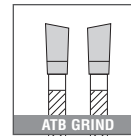
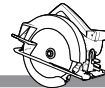
The Timberline® diamond blade features four polycrystalline diamond teeth for greater cuts in Hardiplank®, Hardiboard® and Wonderboard™. Blade has 5/8" arbor with diamond knockout.

ØD	Teeth	Grind	Kerf		Plate		Hook Angle	Bore	Packaged	Tool No.
			Inch	MM	Inch	MM				
7-1/4"	4	FT	.087	2.2	.063	1.6	—	5/8" ♦	Carded	185-04PCD

♦ denotes 5/8" arbor with ♦ diamond knockout.



GENERAL PURPOSE
USO GENERAL — MADERA



Ideal blade for framing work (rip and crosscuts). Perfect general purpose use blade for 8-1/4" side-winder and/or worm drive saws.

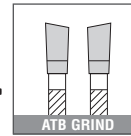
ØD	Teeth	Grind	Kerf		Plate		Hook Angle	Bore	Packaged	Tool No.
			Inch	MM	Inch	MM				
8-1/4"	24	ATB	.079	2.0	.053	1.35	15°	5/8"◆	Clamshell	215-240
8-1/4"	40	ATB	.087	2.2	.063	1.6	20°	5/8"◆	Clamshell	215-400

◆ denotes 5/8" arbor with ◆ diamond knockout.

Blade fits all popular 8-1/4" Electric and Worm Drive saws. Black&Decker®, Bosch®, DeWalt®, Hitachi®, Makita®, Milwaukee®, Porter-Cable®, Skil®, Popular saws made by: Delta® 36-275, Jepson® 8408, Makita® 2702, 2708W. Compound Miter Saws: Delta® 36-049, Pro-tech® 7203



SLIDING COMPOUND MITER
MADERAS Y MOLDURAS



Designed to work on sliding compound miter saws. A 3° negative hook angle prevents the blade from grabbing the wood too aggressively. Excellent for crosscutting and trimming crown molding, softwoods and hardwoods. Clamshell packed.

ØD	Teeth	Grind	Kerf		Plate		Hook Angle	Bore	Packaged	Tool No.
			Inch	MM	Inch	MM				
8-1/2"	40	ATB	.087	2.2	.063	1.6	-3°	5/8"◆	Clamshell	235-400
8-1/2"	60	ATB	.087	2.2	.063	1.6	-3°	5/8"◆	Clamshell	235-600

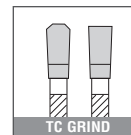
◆ denotes 5/8" arbor with ◆ diamond knockout.

These blades fit the following sliding compound miter saws:
Freud® TR215, Hitachi® C8FB2, Ryobi® TSS200, Makita® BLS820SFK-24Volt



ALUMINUM & NON-FERROUS
ALUMINIO Y METALES NO FERROSOS

This blade is designed for cutting thin non-ferrous products and plastics. It features a 3° or 5° negative hook angle. When cutting non-ferrous metals, a coolant or blade wax should be used and proper clamping devices employed. Clamshell packed.



ØD	Teeth	Grind	Kerf		Plate		Hook Angle	Bore	Packaged	Tool No.
			Inch	MM	Inch	MM				
7-1/4"	50	TCG	.110	2.8	.087	2.2	-5°	5/8"◆	Boxed	★185-505
8-1/2"	60	TCG	.087	2.2	.063	1.6	-3°	5/8"◆	Clamshell	*240-600

◆ denotes 5/8" arbor with ◆ diamond knockout.

★Not for use on worm drive saws.

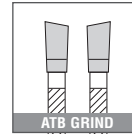
* This blade fits the following sliding compound miter saws:
Freud® TR215, Hitachi® C8FB2, Ryobi® TSS200, Makita® BLS820SFK-24Volt

WARNING: Never attempt to cut ferrous metals (steel, iron, etc.) with these saw blades.



GENERAL PURPOSE & FINISHING BLADES

USO GENERAL — CORTE FINO Y LIMPIO



FOR MITER SAW OR STATIONARY TABLE SAW

Excellent for general purpose, crosscutting and finishing of softwoods and hardwoods. The 0° hook angle allows for use on a broad range of material as well as machine types. Clamshell packed.

ØD	Teeth	Grind	Kerf		Plate		Hook Angle	Bore	Packaged	Tool No.
			Inch	MM	Inch	MM				
10"	40	ATB	.091	2.3	.063	1.6	0°	5/8"	Clamshell	250-400
10"	60	ATB	.091	2.3	.063	1.6	0°	5/8"	Clamshell	250-600
10"	80	ATB	.091	2.3	.063	1.6	0°	5/8"	Clamshell	250-800

Perfect for the following miter box saws, compound miter saws, sliding compound miter saws and dual sliding compound miter saws:

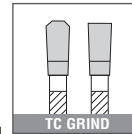
Bosch® 3915; Delta® 36-070, 36-040, 36-075, 36-220, 36-225, 36-240, 36-250; Hitachi® C10FC2, C10FS, C10FCD; Makita® LS1039N, LS1040, LS1045, LS1011, LS1013; Milwaukee® 6490-6, 6496-6, 6497-6; Porter Cable® 3807; Pro-tech® 7107, 7207, 7208; Ryobi® TS254. Radial arm saws: Delta® 33-990.

Portable table saws and contractor table saws: Delta® 36-540, 36-440, 36-444, 36-445, 36-480, 36-490; DeWalt® DW744S, DW746, DW703; Grizzly® G5045, G1022, G1022Z, G1022ZFX, G1022SM, G1023S/SC; Jet® JWTS-10JF, JWTS-10CW2-PFX, JWTS-10PF, JWTS-10PFX; Jet Equipment® JTS-10DD; Hitachi® C10RA2; Makita® 2711, 2703/X1; Porter Cable® 3812 • Pro-tech® 4106; Ryobi® BT3000; Skil® 3300, 3400, 3400-08



FINISHING

CORTE FINO Y LIMPIO — MELAMINA, MDF, PLASTICOS



These blades are designed for finishing, cross-cutting plastics, double sided melamine and plastic laminated MDF. The 0° hook angle allows for use on a broad range of material as well as machine types. Clamshell packed.

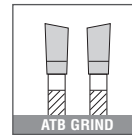
ØD	Teeth	Grind	Kerf		Plate		Hook Angle	Bore	Packaged	Tool No.
			Inch	MM	Inch	MM				
8"	40	TCG	.118	3.0	.071	1.8	0°	5/8"	Clamshell	*200-401
10"	60	TCG	.091	2.3	.063	1.6	0°	5/8"	Clamshell	250-601
10"	80	TCG	.091	2.3	.063	1.6	0°	5/8"	Clamshell	250-801

*Fits Delta® 33-055 Deluxe Sawbuck Frame and Trim Saw.



FINISHING BLADES FOR MITER SAW/STATIONARY TABLE SAW

CORTE FINO Y LIMPIO — MADERAS



Blades are designed for cross-cutting and finishing of softwoods and hardwoods. The 0° hook angle allows for use on a broad range of material as well as machine types. Clamshell packed.

ØD	Teeth	Grind	Kerf		Plate		Hook Angle	Bore	Packaged	Tool No.
			Inch	MM	Inch	MM				
12"	60	ATB	.118	3.0	.087	2.2	0°	1"	Clamshell	300-600
12"	100	ATB	.118	3.0	.087	2.2	0°	1"	Clamshell	300-100

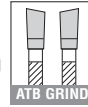
Perfect for the following miter box saws, compound miter saws, sliding compound miter saws and dual sliding compound miter saws:

Bosch® 3912; DeWalt® DW704, DW705, D708; Delta® 36-235; Makita® LS1220, LS1211; Porter Cable® 3802; Pro-tech® CS72121. Radial arm saws: Delta® 33-890



TI-CUT™ GENERAL PURPOSE & FINISHING USO GENERAL — CORTE FINO

Heat-treated and large carbide tips precisely ground for smooth cuts every time. These blades are designed for the do-it-yourself market and contractors. Low retail price, very economical. Clamshell packed.



Large Carbide Tipped
Micro-grain carbide



Thin Kerf
for ease of cut
and minimal
waste

Anti-kickback Design
used for #72524 & #72540

Expansion slots
Dissipates heat

Hardened bodies
Avoids warping

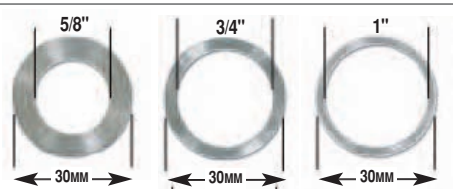


ØD	Teeth	Grind	Hook Angle	Bore	Tool No.
7-1/4"	24	ATB	10°	5/8"♦	† 72524
7-1/4"	40	ATB	10°	5/8"♦	† 72540
8"	32	ATB	10°	5/8"♦	80032
8"	40	ATB	10°	5/8"♦	80040
8"	60	ATB	10°	5/8"♦	80060
8-1/4"	24	ATB	10°	5/8"♦	82524
8-1/4"	40	ATB	10°	5/8"♦	82540
10"	30	ATB	10°	5/8"	10030
10"	30	ATB	10°	30MM	‡10030-30
10"	40	ATB	18°	5/8"	10040
10"	40	ATB	18°	30MM	‡10040-30
10"	60	ATB	10°	5/8"	10060
10"	60	ATB	10°	30MM	‡10060-30
10"	80	ATB	10°	5/8"	10080
10"	80	ATB	10°	30MM	‡10080-30
12"	24	ATB	10°	1"	12024
12"	24	ATB	10°	30MM	‡12024-30
12"	40	ATB	18°	1"	12040
12"	40	ATB	18°	30MM	‡12040-30
12"	60	ATB	10°	1"	12060
12"	60	ATB	10°	30MM	‡12060-30
12"	80	ATB	10°	1"	12080
12"	80	ATB	10°	30MM	‡12080-30

♦ denotes 5/8" arbor with ♦ diamond knockout.
† Anti-kickback design.

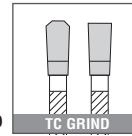


‡ **ALL BLADES WITH 30MM BORE INCLUDE THE FOLLOWING BUSHINGS**



TI-CUT™ FINE CROSSCUT & CUTOFF
CORTE FINO — TRIPLAY, MELAMINA & MATERIALES COMPUESTOS

NEW
ADDITIONAL SIZES



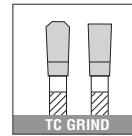
These blades are ideal for cutting material with fragile surface layers, like veneers and laminates. The triple chip grind high tooth count yields smooth finishes. The 10° hook angle provides effortless feeding. Clamshell Packed.

ØD	Teeth	Grind	Hook Angle	Bore	Tool No.
10"	80	TCG	10°	5/8"	10081
10"	80	TCG	10°	30MM	‡10081-30
12"	100	TCG	10°	1"	12100

‡ Blades with 30MM bore include the following reduction bushings: 30MM to 1", 30MM to 3/4" and 30MM to 5/8"



TI-CUT™ ALUMINUM & NON-FERROUS
ALUMINIO Y METALES NO FERROSOS



Application: Specially designed carbide and blade geometry for cutting relatively thin-walled aluminum and non-ferrous extrusions and frames. A coolant or blade wax should be used and proper clamping devices employed. Clamshell Packed.

ØD	Teeth	Grind	Hook Angle	Bore	Tool No.
10"	80	TCG	-5°	5/8"	10181
10"	80	TCG	-5°	30MM	‡10181-30
12"	96	TCG	-5°	1"	12096
12"	96	TCG	-5°	30MM	‡12096-30

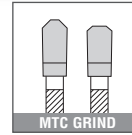
‡ Blades with 30MM bore include the following reduction bushings: 30MM to 1", 30MM to 3/4" and 30MM to 5/8"

WARNING: Never attempt to cut ferrous metals (steel, iron, etc.) with these saw blades.



TI-CUT™ PLASTIC
PLASTICOS

NEW



Application: Specially designed carbide and blade geometry for cutting acrylics such as Plexiglas® polycarbonates such as Lexan®. Clamshell Packed.

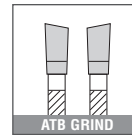
ØD	Teeth	Grind	Hook Angle	Bore	Tool No.
10"	60	MTC	-2°	5/8"	10061
10"	60	MTC	-2°	30MM	‡10061-30

‡ Blades with 30MM bore include the following reduction bushings: 30MM to 1", 30MM to 3/4" and 30MM to 5/8"



TI-CUT™ STEEL
METAL

NEW



Application: Specially designed carbide and blade geometry for cutting mild steel, steel studs and steel sheets. Clamshell Packed.

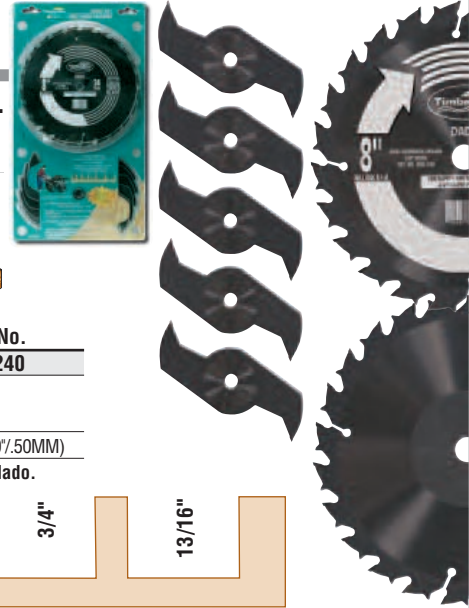
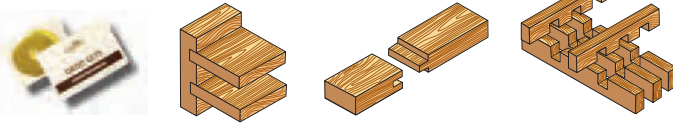
ØD	Teeth	Grind	Bore	Tool No.
7-1/4"	48	ATB	5/8"◆	185-48STL

◆ denotes 5/8" arbor with ◆ diamond knockout.



DADO SET JUEGO RANURADOR

8" PRECISION STACKING DADO SET. HIGH PERFORMANCE RESULTS WITH AN INCREDIBLE VALUE. Designed to cut grooves and dados from 1/8" to 13/16". The standard set, Part #800-240, consists of two outside saw blades, four 1/8" chippers, and one 1/16" chipper. Black oxide finish. Dado Set includes Shim Set Part #DSS-100 and instructions.

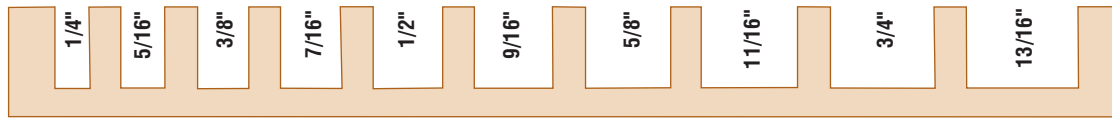


Dia.	Teeth	Grind	Bore	Tool No.
8"	24	ATB/FT	5/8"	800-240

Replacement Parts:

Tool No.	Description
DSS-100	Dado Shim Set - 4 Gold(.002"/.05MM), 2 Yellow(.004"/.10MM), 4 Clear(.010"/.25MM), 4 White(.020"/.50MM)

Please refer to the instruction manual enclosed with set for directions on how to stack and operate this fine dado.

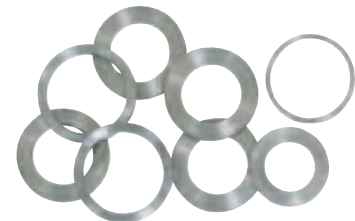
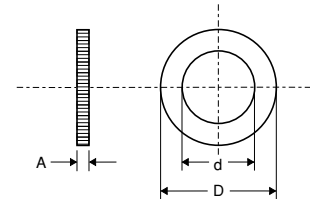


SAW BLADE REDUCING BUSHINGS ANILLOS REDUCTORES PARA SIERRAS CIRCULARES

NEW
ADDITIONAL SIZES

DESIGNED TO REDUCE THE ARBOR.

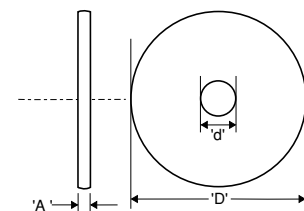
Ød	ØD	'A' Bushing Thickness	Order #
5/8"	10MM	.053	BU-125
5/8"	1/2"	.060	BU-110
3/4"	5/8"	.062	BU-150
20MM	3/8"	.060	BU-120
22MM	3/4"	.062	BU-130
22MM	20MM	.070	BU-140
1"	5/8"	.086	BU-100
1"	7/8"	.097	BU-225
1"	7/8"	.110	BU-250
1"	3/4"	.075	BU-200
1"	20MM	.097	BU-122
1-1/8"	1"	.086	BU-300
1-1/4"	1"	.086	BU-400
1-1/4"	1-1/8"	.075	BU-500
1-1/4"	30MM	.086	BU-450
30MM	5/8"	.070	BU-515
30MM	3/4"	.070	BU-520
30MM	25MM	.070	BU-530
30MM	1"	.070	BU-525



NOTE: Most saw blade bushings have serrations on the outside diameter edge to provide a better grip and fit.

SAW BLADE STABILIZERS/STIFFENERS ESTABILIZADORES PARA SIERRAS CIRCULARES

Application: Used in conjunction with the collar(s) provided on your machine to increase the overall 'stiffness' of the saw blade. Particularly useful for 'thin-kerf' type blades. Unlike certain other brands, Timberline® stabilizers are made from the same quality tool steel that is used on our Industrial Series saw blades. The steel is ground (not stamped) and is extremely flat on both sides to reduce run-out & vibration. Please note that the depth of cut will be reduced slightly and the table insert (if applicable) may obstruct the stabilizers when raising the blade height on table saws. You may use one or two stabilizers, depending on application and arbor length. Each order number consists of one pair.



Ød	ØD	'A' Stabilizer Thickness	Use With Saw Blade		Order #
			Diameter(s)		
5/8"	4"	.098" (x2)	8" - 12"		STF-4
1"	6"	.098" (x2)	14" - 20"		STF-6

DIAMOND BLADES
DISCO DIAMANTADO

NEW

Timberline® Diamond blades are circular steel blades with diamond impregnated grit on the rim. The rims contain a mixture of metal powder, diamond powders and industrial diamonds of different sizes and qualities, depending on the different types of material to be cut. The individual diamond crystals exposed on the edge and sides of the rim do the cutting. The operator pushes the rotating blade into the surface of the material, causing the diamonds to cut a groove in the material. While the blade cuts, the material exerts wear on the blade exposing the diamond grit on the rim. This causes the diamond grit to wear away and expose more diamond grit underneath, thus grooving the material. The more abrasive the material the faster the tendency to wear down the rim. Always read and follow the operating and safety instructions in the power tool owner's manual before using. **WET APPLICATION INCREASES BLADE LIFE.**



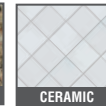
CONTINUOUS RIM DIAMOND BLADES WET / DRY
DISCO DIAMANTADO — RIN CONTINUO

NEW

These blades provide the smoothest cut by ultra smooth chip-free cutting in ceramic tiles, marble and porcelain.

ØD	Kerf Inch	Bore	Bushings	Max. RPM	Tool No.
4"	.07"	7/8"	5/8" & 20mm	15,300	640-100
4-1/2"	.08"	7/8"	5/8" & 20mm	13,300	640-110
7"-7-1/4"	.09"	5/8"◆	—	8,500	640-140
8"	.10"	5/8"◆	—	7,600	640-145
9"	.1"	7/8"	5/8"	6,600	640-150
10"	.11"	5/8"	—	6,100	640-160
12"	.125"	1"	7/8" & 20mm	5,100	640-170

◆ denotes 5/8" arbor with 7/8" ◆ diamond knockout.



TURBO DIAMOND BLADES
DISCO DIAMANTADO — RIN TURBO

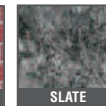
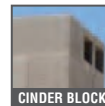
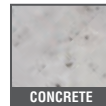
WET / DRY

NEW

These blades are sintered with a serrated cutting edge to stay in constant contact with the material and produce a smoother cut than the segmented blades. They are ideal for cutting concrete, brick, pavers, slate, granite and marble. They have a longer life than the continuous rim blades.

ØD	Kerf Inch	Bore	Bushings	Max. RPM	Tool No.
4"	.09"	7/8"	5/8" & 20mm	14,500	640-200
4-1/2"	.09"	7/8"	5/8" & 20mm	13,300	640-210
7"-7-1/4"	.11"	5/8"◆	—	8,500	640-240
8"	.10"	5/8"◆	—	7,600	640-245
9"	.125"	7/8"	5/8"	6,600	640-250
10"	.14"	5/8"	—	6,100	640-260
12"	.15"	1"	7/8" & 20mm	5,100	640-270

◆ denotes 5/8" arbor with 7/8" ◆ diamond knockout.



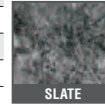
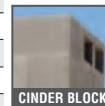
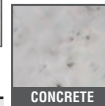
SEGMENTED RIM DIAMOND BLADES WET / DRY
DISCO DIAMANTADO — RIN SEGMENTADO

NEW

These types of blades provide the longest life at the lowest cost per cut. The segmented gullets provide faster, cleaner and cooler cuts. They are ideal for cutting concrete block, concrete, concrete pavers and slate. They should be used where chipping is not a problem.

ØD	Kerf Inch	Bore	Bushings	Max. RPM	Tool No.
4"	.07"	7/8"	5/8" & 20mm	14,500	640-300
4-1/2"	.08"	7/8"	5/8" & 20mm	13,300	640-310
7"-7-1/4"	.09"	5/8"◆	—	8,500	640-340
8"	.10"	5/8"◆	—	7,600	640-345
9"	.1"	7/8"	5/8"	6,600	640-350
10"	.11"	5/8"	—	6,100	640-360
12"	.125"	1"	7/8" & 20mm	5,100	640-370
14"	.125"	1"	20mm	4,300	640-380

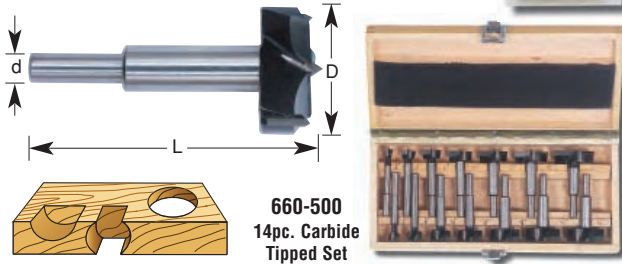
◆ denotes 5/8" arbor with 7/8" ◆ diamond knockout.



CARBIDE TIPPED FORSTNER BITS BROCA FORSTNER EN CARBURO DE TUNGSTENO

Carbide tipped forstner bits were designed so the rim remains extremely sharp, especially at the leading edge.

It is here that the rim stays engaged in the cut so the bit won't drift laterally. This prevents tearout at the beginning of the cut to give a smooth clean cut. The finished hole will show a small center hole at the bottom of the hole. Clamshell packed for hanging display.



660-500
14pc. Carbide Tipped Set

ØD	Ød	L	Tool No.
1/2"	3/8"	3-1/2"	660-100
5/8"	3/8"	3-1/2"	660-110
3/4"	3/8"	3-1/2"	660-120
7/8"	3/8"	3-1/2"	660-130
1"	3/8"	3-1/2"	660-140
1-1/8"	3/8"	3-1/2"	660-150
1-1/4"	3/8"	3-1/2"	660-160
1-3/8"	3/8"	3-1/2"	660-165
35mm	3/8"	3-1/2"	660-170
1-1/2"	3/8"	3-1/2"	660-180
1-5/8"	3/8"	3-1/2"	660-190
1-3/4"	3/8"	3-1/2"	660-200
1-7/8"	3/8"	3-1/2"	660-210
2"	3/8"	3-1/2"	660-220
2-1/8"	3/8"	3-1/2"	660-230
Wooden Box Only			660-300
14pc. Carbide Tipped Set			660-500

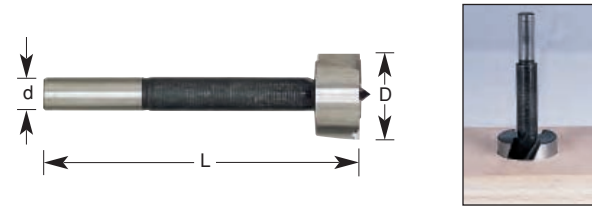
Unit Pack: Individually Carded

FORSTNER BITS BROCA FORSTNER

Especially designed to drill flat holes in soft and hardwoods using portable or stationary equipment.

Forstner Bits are good at drilling severe angles and for partial angled holes. All off-angled and overlapping holes cut with a forstner bit should be drilled on a drill press.

Finished hole will show a small center hole at the bottom of the hole.



ØD	Ød	L	Tool No.
1/4"	5/16"	3-1/2"	600-100
3/8"	5/16"	3-1/2"	600-110
1/2"	5/16"	3-1/2"	600-120
5/8"	5/16"	3-1/2"	600-130
3/4"	3/8"	3-1/2"	600-140
7/8"	3/8"	3-1/2"	600-150
1"	3/8"	3-1/2"	600-160
1-1/8"	3/8"	3-1/2"	600-170
1-1/4"	3/8"	3-1/2"	600-180
1-3/8"	3/8"	3-1/2"	600-190
35mm	3/8"	3-1/2"	600-200
1-1/2"	3/8"	3-1/2"	600-210
1-5/8"	3/8"	3-1/2"	600-220
1-3/4"	3/8"	3-1/2"	600-230
1-7/8"	3/8"	3-1/2"	600-240
2"	3/8"	3-1/2"	600-250
2-1/8"	3/8"	3-1/2"	600-260
Wooden Box Only			660-300

Unit Pack: Individually Carded

COIN SIZED FORSTNER BITS **NEW** BROCA FORSTNER MEDIDAS ESPECIALES PARA MONEDAS

HSS FORSTNER BITS

These high speed steel forstner bits were designed for the precise cutting holes to show off prize coins. Each size has razor sharp spurs for perfect cuts. Due to expansion and contraction of wood, coins should be secured with double face tape.



601-112
6pc. Carbide Tipped Set

ØD	Ød	Length	Size Coin	Tool No.
.764"	3/8"	4"	Penny	601-100
.849"	3/8"	4"	Nickle	601-102
.705"	3/8"	4"	Dime	601-104
.955"	3/8"	4"	Quarter	601-106
1.219"	3/8"	4"	Half Dollar	601-108
1.058"	3/8"	4"	Dollar	601-110
6pc. Set Includes All Sizes, Collar And Depth Control				601-112

SAW TOOTH FORSTNER BIT SET BROCA DENTADA FORSTNER PARA MADERA

Heavy duty plastic case holds each forstner bit securely for storage and transporting to work sites. All the popular sizes in one convenient case.



670-160
16pc. Hex Shank Set

Description	Tool No.
16 piece includes 1/4", 3/8", 1/2", 5/8", 3/4", 7/8", 1", 1-1/8", 1-1/4", 1-3/8", 1-1/2", 1-5/8", 1-3/4", 35MM, 2" & 2-1/8"	670-160

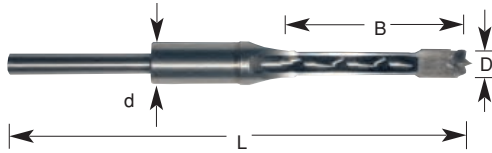
Unit Pack: Clamshell

MORTISING CHISELS & BITS
BROCA Y CINCEL PARA ESCOPLA

NEW
 ADDITIONAL SIZES

USED IN DRILL PRESS MORTISING ATTACHMENTS.

- Includes both square chisel & special drill bit



ØD	B	Ød	L	Tool No.
1/4"	1-7/8"	5/8"	8-1/4"	609-150
5/16"	2"	5/8"	8-1/4"	609-152
3/8"	3"	5/8"	8-1/4"	609-154
1/2"	3"	5/8"	8-1/4"	609-156
3/4"	3-5/8"	5/8"	8-1/4"	609-158
1/4"	1-3/4"	19MM(3/4")	8-1/4"	609-100
5/16"	1-3/4"	19MM(3/4")	8-1/4"	609-110
3/8"	2-7/8"	19MM(3/4")	8-1/4"	609-120
1/2"	2-7/8"	19MM(3/4")	8-1/4"	609-130
5/8"	2-7/8"	19MM(3/4")	8-1/4"	609-140

Unit Pack: Individually Boxed

SPADE BITS WITH SPURS
BROCA PLANA PARA PERFORACIONES EN MADERAS

NEW
 ADDITIONAL SIZES

1/4" SHANK • 6" AND 16" LONG

Precision ground and hardened steel spade bits for general purpose drilling of hard and softwoods and wood by-products. Great for plumbing and electrical contractors.



6" LONG		16" LONG	
ØD	Tool No.	ØD	Tool No.
1/4"	604-100	1/4"	604-810
5/16"	604-150	5/16"	604-815
3/8"	604-200	3/8"	604-820
7/16"	604-240	1/2"	604-830
1/2"	604-250	5/8"	604-840
5/8"	604-270	3/4"	604-850
9/16"	604-300	7/8"	604-860
11/16"	604-350	1"	604-870
3/4"	604-400		
13/16"	604-450		
7/8"	604-500		
15/16"	604-550		
1"	604-600		
26mm	604-610		
1-1/16"	604-620		
1-1/8"	604-650		
1-3/16"	604-680		
1-1/4"	604-700		
1-3/8"	604-730		
35mm	604-740		
1-1/2"	604-750		

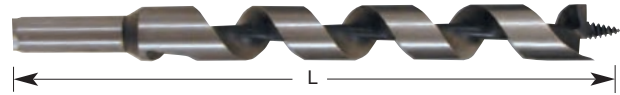


Unit Pack: Individually Carded
 Also available in quick release see page 48 and 49.

AUGER BITS

BROCA PARA MADERA PARA USO EN TALADRO ELECTRICO

Auger bits require little feed pressure because the threaded lead screw will put the bit into the cut. For deep holes the auger clears its chips well and the screw point prevents the bit from wandering. Great for plumbing and electrical contractors. Packaged in vinyl pouches.



9" LONG		18" LONG	
ØD	Tool No.	ØD	Tool No.
1/4"	605-100	3/8"	605-500
5/16"	605-110	1/2"	605-510
3/8"	605-120	9/16"	605-520
7/16"	605-130	5/8"	605-530
1/2"	605-140	11/16"	605-540
9/16"	605-150	3/4"	605-550
5/8"	605-160	13/16"	605-560
11/16"	605-170	7/8"	605-570
3/4"	605-180	15/16"	605-580
13/16"	605-190	1"	605-590
7/8"	605-200	1-1/8"	605-600
15/16"	605-210	1-1/4"	605-610
1"	605-220	1-3/8"	605-620
1-1/8"	605-230		
1-1/4"	605-240		
1-3/8"	605-250		

Unit Pack: Individual Vinyl Pouch
 Also available in quick release see page 49.

6 PIECE SPADE BIT SET

JUEGO-6 PZS.-BROCAS PLANAS DE PRECISION PARA MADERA



Description	Tool No.
6 piece spade bit set includes 3/8", 1/2", 5/8", 3/4", 7/8" & 1"	604-800

Unit Pack: Individual Vinyl Pouch

SPADE BIT EXTENSIONS

EXTENSION PARA BROCAS PLANAS



Description	Tool No.
6" spade bit extension, 1/4" shank	604-760
12" spade bit extension, 1/4" shank	604-770

Unit Pack: Individual Vinyl Pouch

CONVERSION TABLE
 TABLA DE CONVERSIÓN

Inch Decimals	Inch Fractions (x)						MM	Millimeters				
	/64	/32	/16	/8	/4	/2		1" + (x)	2" + (x)	3" + (x)	4" + (x)	5" + (x)
0.015625	1/64						0.397	25.400	50.800	76.200	101.600	127.000
0.031250		1/32					0.794	25.797	51.197	76.597	101.997	127.397
0.046875	3/64						1.191	26.194	51.595	76.994	102.394	127.794
0.062500			1/16				1.588	26.591	51.991	77.391	102.791	128.191
0.078125	5/64						1.984	26.988	52.388	77.788	103.188	128.588
0.093750		3/32					2.381	27.384	52.784	78.184	103.584	128.984
0.109375	7/64						2.778	27.781	53.181	78.581	103.981	129.381
0.125000				1/8			3.175	28.178	53.578	78.978	104.378	129.778
0.140625	9/64						3.572	28.575	53.975	79.375	104.775	130.175
0.156250		5/32					3.969	28.972	54.372	79.772	105.172	130.572
0.171875	11/64						4.366	29.369	54.769	80.169	105.569	130.969
0.187500			3/16				4.762	29.766	55.166	80.568	105.966	131.366
0.203125	13/64						5.159	30.162	55.562	80.962	106.362	131.762
0.218750		7/32					5.556	30.559	55.959	81.359	106.759	132.159
0.234375	15/64						5.953	30.956	56.356	81.756	107.156	132.556
0.250000					1/4		6.350	31.353	56.753	82.153	107.553	132.953
0.265625	17/64						6.747	31.750	57.150	82.550	107.950	133.350
0.281250		9/32					7.144	32.147	57.547	82.947	108.347	133.747
0.296875	19/64						7.541	32.544	57.944	83.344	108.744	134.144
0.312500			5/16				7.938	32.941	58.341	83.741	109.141	134.541
0.328125	21/64						8.334	33.338	58.738	84.138	109.538	134.938
0.343750		11/32					8.731	33.734	59.134	84.534	109.934	135.334
0.359375	23/64						9.128	34.131	59.531	84.931	110.331	135.731
0.375000				3/8			9.526	34.528	59.928	85.328	110.728	136.128
0.390625	25/64						9.922	34.925	60.325	85.725	111.125	136.525
0.406250		13/32					10.319	35.322	60.722	86.122	111.522	136.922
0.421875	27/64						10.716	35.719	61.119	86.519	111.919	137.319
0.437500			7/16				11.112	36.116	61.516	86.916	112.316	137.716
0.453125	29/64						11.509	36.512	61.912	87.312	112.712	138.112
0.468750		15/32					11.906	36.909	62.309	87.709	113.109	138.509
0.484375	31/64						12.303	37.306	62.706	88.106	113.506	138.906
0.500000						1/2	12.700	37.703	63.103	88.503	113.903	139.303
0.515625	33/64						13.097	38.100	63.500	88.900	114.300	139.700
0.531250		17/32					13.494	38.497	63.897	89.297	114.697	140.097
0.546875	35/64						13.891	38.894	64.294	89.694	115.094	140.494
0.562500			9/16				14.288	39.291	64.691	90.091	115.491	140.891
0.578125	37/64						14.684	39.688	65.088	90.488	115.888	141.288
0.593750		19/32					15.081	40.084	65.484	90.884	116.284	141.684
0.609375	39/64						15.478	40.481	65.881	91.281	116.681	142.081
0.625000				5/8			15.875	40.878	66.278	91.678	117.078	142.478
0.640625	41/64						16.272	41.275	66.675	92.075	117.475	142.875
0.656250		21/32					16.669	41.672	67.072	92.472	117.872	143.272
0.671875	43/64						17.066	42.069	67.469	92.869	118.269	143.669
0.687500			11/16				17.462	42.466	67.866	93.266	118.666	144.066
0.703125	45/64						17.859	42.862	68.262	93.662	119.062	144.462
0.718750		23/32					18.256	43.259	68.659	94.059	119.459	144.859
0.734375	47/64						18.653	43.656	69.056	94.456	119.856	145.256
0.750000					3/4		19.050	44.053	69.453	94.853	120.253	145.653
0.765625	49/64						19.447	44.450	69.850	95.250	120.650	146.050
0.781250		25/32					19.844	44.847	70.247	95.647	121.047	146.447
0.796875	51/64						20.241	45.244	70.644	96.044	121.444	146.844
0.812500			13/16				20.638	45.641	71.041	96.441	121.841	147.241
0.828125	53/64						21.034	46.038	71.438	96.838	122.238	147.638
0.843750		27/32					21.431	46.434	71.834	97.234	122.634	148.034
0.859375	55/64						21.828	46.831	72.231	97.631	123.031	148.431
0.875000				7/8			22.225	47.228	72.628	98.028	123.428	148.828
0.890625	57/64						22.622	47.625	73.025	98.425	123.825	149.225
0.906250		29/32					23.019	48.022	73.422	98.822	124.222	149.622
0.921875	59/64						23.416	48.419	73.819	99.219	124.619	150.019
0.937500			15/16				23.812	48.816	74.216	99.616	125.016	150.416
0.953125	61/64						24.209	49.212	74.612	100.012	125.412	150.812
0.968750		31/32					24.606	49.609	75.009	100.409	125.809	151.209
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602-332	44	606-108	43	608-162	47	608-554	47	608-718	51	670-160	54
602-334	44	606-110	43	608-170	46	608-556	48	608-719	51	680-240	27
602-336	44	606-112	43	608-172	46	608-558	48	608-720	51	800-240	36
602-338	44	606-114	43	608-174	46	608-560	49	608-721	51		