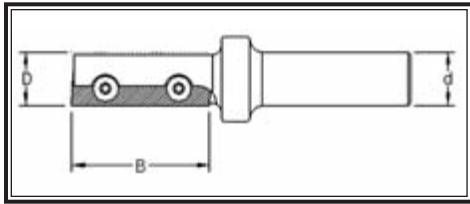


CNC Insert Tooling



Straight Insert Cutter (Single Flute)

Part #	D	d	B	Z
566.012.030	1/2	1/2	30mm	1
566.016.030	5/8	1/2	30mm	1
566.016.050	5/8	5/8	50mm	1
566.019.030	3/4	3/4	30mm	1
566.019.050	3/4	3/4	50mm	1

Technical Details:

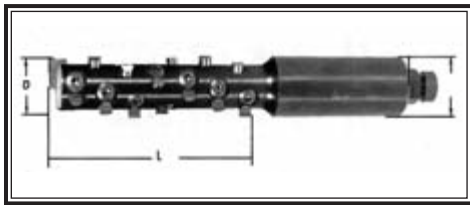
Straight cutter with reversible insert with bevelled bottom for ramping.

Applications:

For contouring of veneered and laminated panels.

Replacement Parts:

- Knife for 012.030 #595-3090R
- Knife for 016.030 #595-3012R
- Knife for 016.050 #595-5012R
- Knife for 019.030 #595-3012R
- Knife for 019.050 #595-5012R
- Screws for 012.030 #580.RH-M3506.6
- Screws for all others #580.RH-M3505.9



Hogging Router Cutter

Part #	D	d	L	Z
567.019.048	3/4	3/4	1-7/8	1+1
567.019.062	3/4	3/4	2-7/16	1+1

Technical Details:

Straight insert cutter with specially designed inserts for heavy cutting at high feed rates.

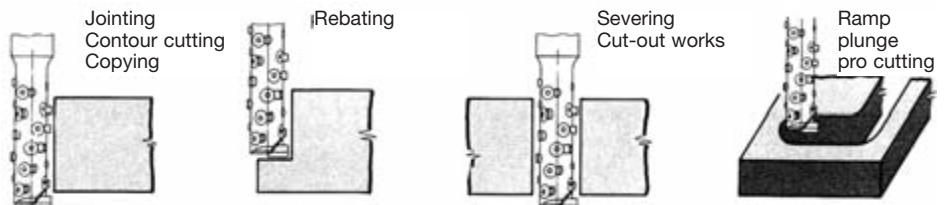
Applications:

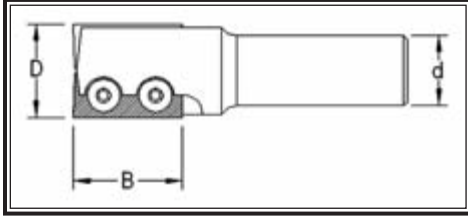
For severing, copying and sizing of solid wood and wood composites. Minimum cutting load with high removal rate. Reduced risk of breaking under stress.

Replacement Parts:

- 5mm cutting pins, straight #595C-10050-0
- 5mm cutting pins, down-cut #595C-10050-1
- 5mm cutting pins, up-cut #595C-10050-2
- Plunge cutting knife #595C-19050-R

Examples of application:





Straight Insert Cutter (Double Flute) Ramp Type

Part #	D	d	B	Z
568.019.030	3/4	3/4	30mm	2
568.019.050	3/4	3/4	50mm	2
568.025.030	1	3/4	30mm	2
568.025.050	1	3/4	50mm	2

Technical Details:

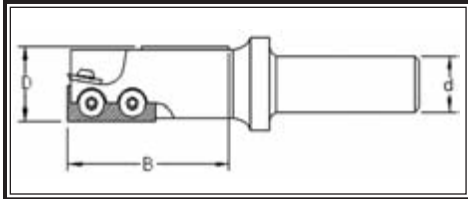
Straight cutter with reversible inserts for ramping. Carbide tipped center point.

Applications:

For contouring of veneered and laminated panels.

Replacement Parts:

- Knives for B=30mm #595-3012R
- Knives for B=50mm #595-5012R
- Screws #580.RH-M3505.9



Straight Insert Cutter (Double Flute) Plunge Type

Part #	D	d	B	Z
569.016.030	5/8	1/2	30mm	1+1+1
569.019.030	3/4	3/4	30mm	1+1+1
569.019.050	3/4	3/4	50mm	1+1+1
569.025.030	1	3/4	30mm	1+1+1
569.025.050	1	3/4	50mm	1+1+1

Technical Details:

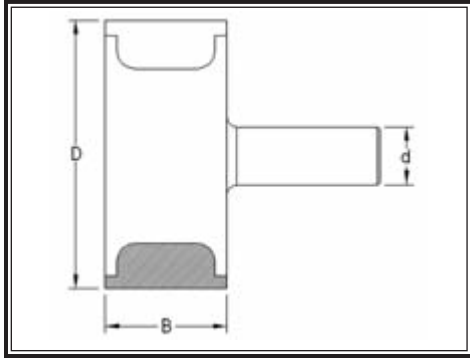
Straight cutter with reversible inserts and carbide plunging insert.

Applications:

For slotting, grooving and contouring of veneered and laminated panels.

Replacement Parts:

- Straight Knives #595-3012R
- Plunge knife for 5/8" & 3/4" #590-0075
- Plunge knife for 1" #590-0090
- Knives for B=50mm #595-5012R
- Knife screws #580.RH-M3506.6
- Plunge screw #580.RH-M3505.9



Multi-Profil Router Cutter

Part #	D	d	B	Z
560.080.040	80mm	3/4	40mm	2
560.080.060	80mm	3/4	60mm	2

Technical Details:

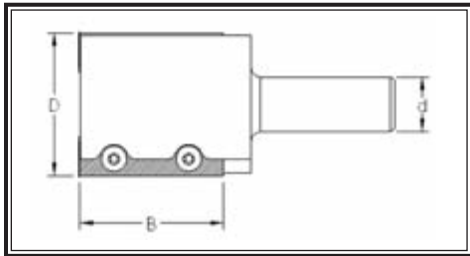
Multi-Profile router bit with steel backer and solid carbide inserts. Profiles have to fit within the shaded area. Knives and backer plates to be ordered separately.

Applications:

For machining a wide variety of edge profiles on solid wood or wood composites.

Replacement Parts:

- Gibs (2) # 581-17630.40
- Screws (4) # 580SS.DH-M8020



Rebate Router Cutter

Part #	D	d	B	Z
561.050.030	50mm	3/4	30mm	2
561.050.050	50mm	3/4	50mm	2

Technical Details:

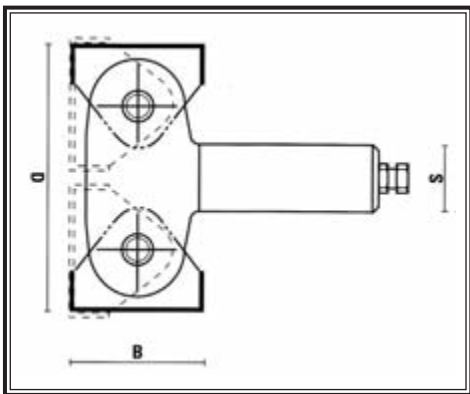
Reversible 2 sided knives and 4 sided spurs.

Applications:

For jointing & rebating solid woods and composites.

Replacement Parts:

- Knives (2) # 590-0500
- Spurs (2) # 592-1414
- Screws (4) # 580.RH-M3505.9
- Countersunk Screws (2) # 580.CST-M4067.TX



Adjustable Beveling Router Cutter

Part #	D	d	B	Z
561A.080.040	85mm	1	40mm	2

Technical Details:

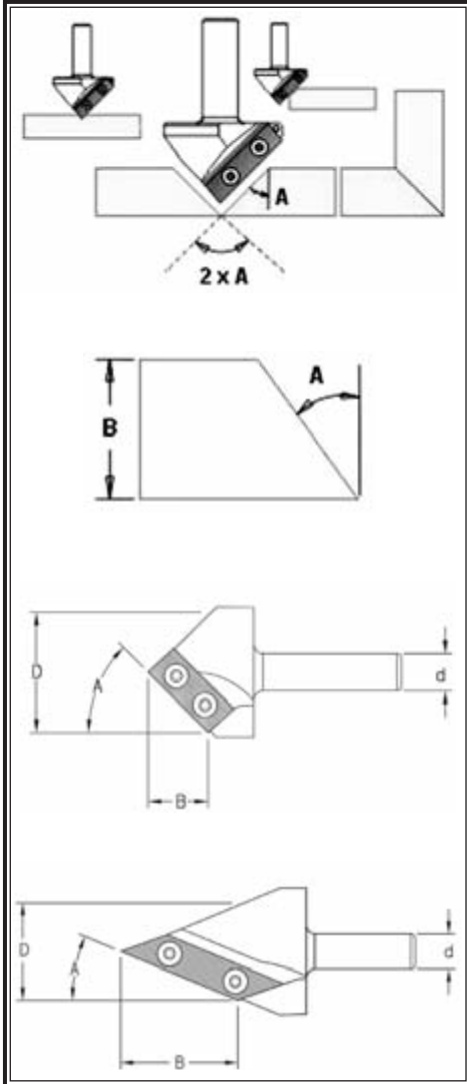
Bevel cutter with the possibility to adjust to 90° on bottom and 45° on top. Infinitely adjustable.

Applications:

For machining a wide variety of bevels on solid wood or wood composites.

Replacement Parts:

- Knives (2) # 591-4012 (4 sided)



"V" Grooving Bits

Part #	D	d	B	A	Z
563.V23.027	13/16	1/2	1	22.5°	1
563.V25.027	7/8	1/2	31/32	25°	1
563.V30.027	1	1/2	15/16	30°	1
563.V35.027	1-1/4	1/2	7/8	35°	1
Replacement Parts for Above		Knives: #595V-2709R		Screws: #580.RH-M3548	
563.V45.028	1-1/2	1/2	3/4	45.5°	1
563.V50.028	1-5/8	1/2	11/16	50°	1
563.V55.028	1-3/4	1/2	5/8	55°	1
Replacement Parts for Above		Knives: #595V-2812R		Screws: #580.RH-M3548	
563.V45.030	1-1/2	1/2	29.12mm	45°	1
563.V60.030	2	1/2	9/16	60°	2
563.V65.030	2-1/8	1/2	1/2	65°	2
563.V75.030	2-1/4	1/2	5/16	75°	2
563.V80.030	2-5/16	1/2	3/16	80°	2
Replacement Parts for Above		Knives: #595V-3012R		Screws: #580.RH-M3508.9	

V-Groove Router Cutter

Part #	D	d	B	A	Z
563.V30.060	2	3/4	1-3/4	30°	1
Replacement Parts for Above		Knives: #595V-6012R30		Screws: #580.RH-M3508.9	
563.V45.050	2-5/8	3/4	1-9/32	45°	1
563.V60.050	3-13/32	3/4	63/64	60°	2
563.V65.050	3-9/16	3/4	13/16	65°	2
563.V75.050	3-25/32	3/4	1/2	75°	2
Replacement Parts for Above		Knives: #595V-5012R		Screws: #580.RH-M3508.9	

Technical Details: Single and Double wing with reversible inserts @ various angles.

Applications: For beveling, v-folding and carving of solid woods & wood composites.

Spoil Board Surfacing Cutters

Part #	D	d	B	Z
563.S050.13-50	2	1/2	13mm	3
563.S100.13-50	4	1/2	13mm	3
563.S100.13-75	4	3/4	13mm	3

Straight Face for MDF

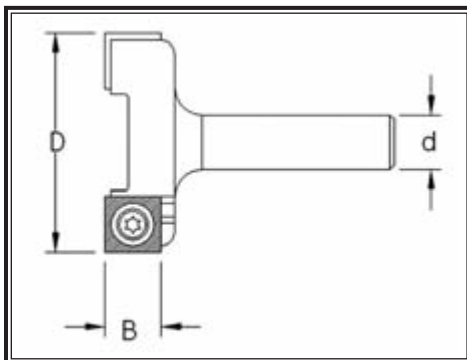
Part #	D	d	B	Z
563S.050.14-502	2	1/2	14mm	2
563S.100.14-753	4	3/4	14mm	3

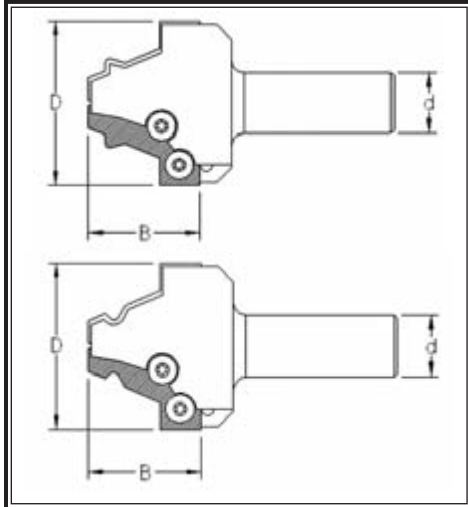
Up-Shear for Balsa Core Materials

Part #	D	d	B	Z
563S.065.14-502S	2-1/2	1/2	14mm	2
563S.100.14-753S	4	3/4	14mm	3

Technical Details: 14mm x 4 sided insert knives

Replacement Parts: Knives # 592-1414
Knives # 592-1414.R
Screws # 580.CST-M4067.TX





Lock Mitre Router Cutters 22.5°

Part #	D	d	B	Z
564LM.050-023M	52mm	3/4	35mm	2
564LM.050-023F	52mm	3/4	35mm	2

Technical Details:

1 set of opposing profiles to make a 45° mitre joint

Applications:

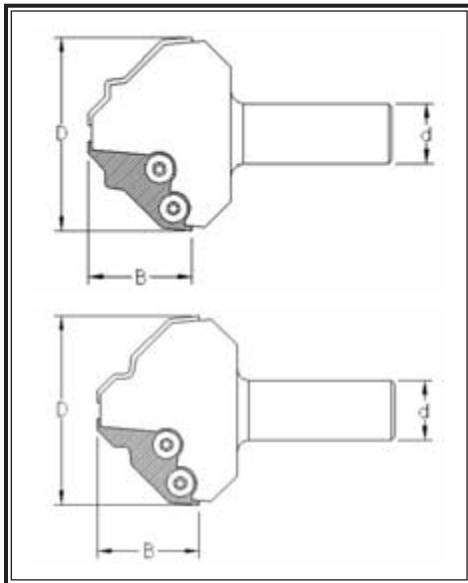
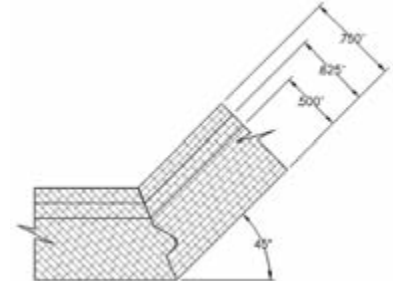
For machining particle board, MDF, solid wood or solid surface material. Designed to machine thicknesses from 1/2" to 3/4".

Replacement Parts:

Knives for 050-023M # 158-564LM-050-023M

Knives for 050-023F # 158-564LM-050-023F

Screws # 580.RH-M3505.9



Lock Mitre Router Cutters 45°

Part #	D	d	B	Z
564LM.060-045M	61mm	3/4	33mm	2
564LM.060-045F	61mm	3/4	33mm	2

Technical Details:

1 set of opposing profiles to make a 90° mitre joint.

Applications:

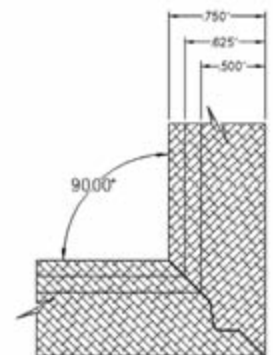
For machining particle board, MDF, solid wood or solid surface material. Designed to machine thicknesses from 1/2" to 3/4".

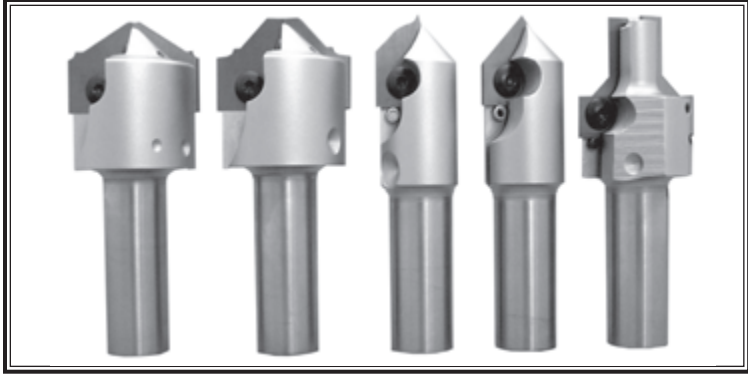
Replacement Parts:

Knives for 050-045M # 158-564LM-060-045M

Knives for 050-045F # 158-564LM-060-045F

Screws # 580.RH-M3505.9

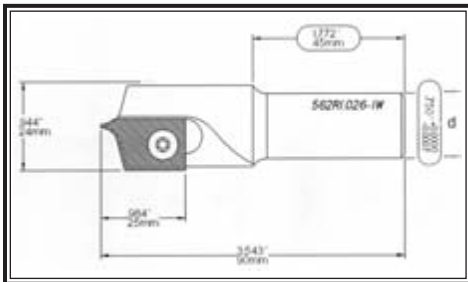




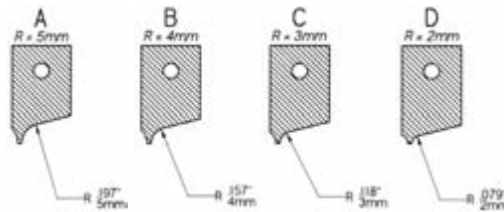
Insert Router Bits for MDF Doors

Insert Router Bits for finishing a complete Panel raised MDF Cabinet door.

Part #	D	d	Z
562R1.026-1W	1.024	3/4	1
562SC.026-1W	1.024	3/4	1
564IP.040-2W	1.575	3/4	2
564OP.016-2W	1.373	3/4	2
564RP.050-2W	1.969	3/4	2



Replacement knives for 562R1.026:



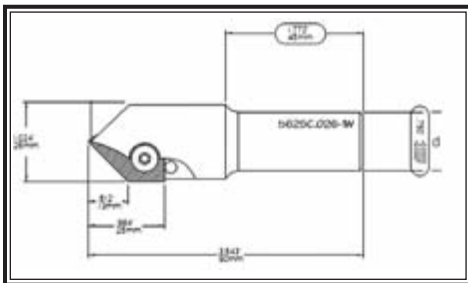
(Radius tool)

158-562R1.026-1W-A

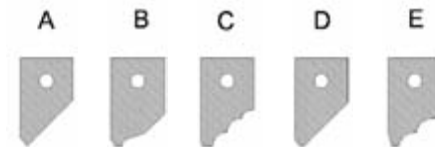
158-562R1.026-1W-B

158-562R1.026-1W-C

158-562R1.026-1W-D



Replacement knives for 562SC.026:



(Square corner tool)

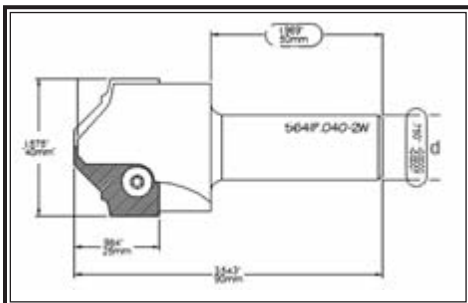
158-562SC.026-1W-A

158-562SC.026-1W-B

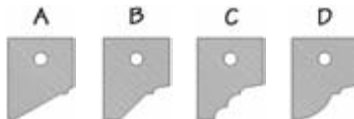
158-562SC.026-1W-C

158-562SC.026-1W-D

158-562SC.026-1W-E



Replacement knives for 564IP.040:



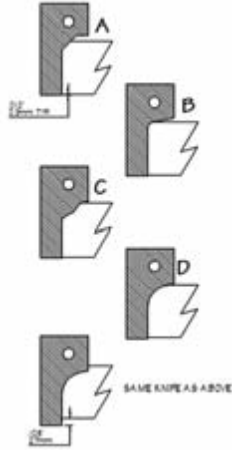
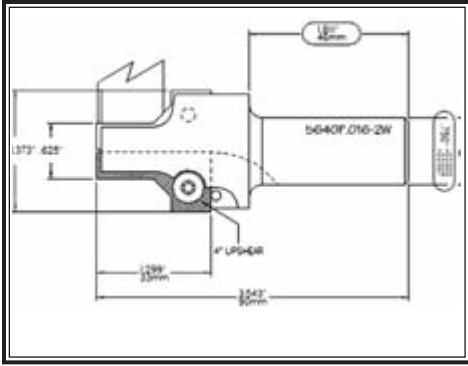
(Inside profile)

158-564IP.040-2W-A

158-564IP.040-2W-B

158-564IP.040-2W-C

158-564IP.040-2W-D



Replacement knives for 564OP.016:

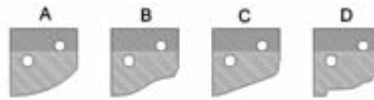
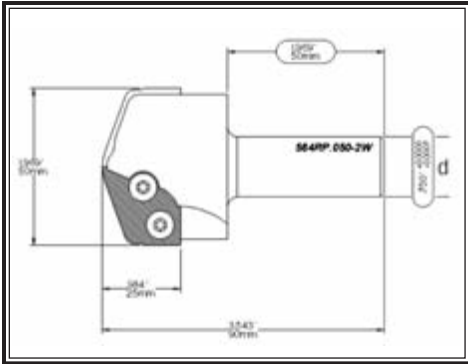
(Outside profile)

158-564OP.016-2W-A

158-564OP.016-2W-B

158-564OP.016-2W-C

158-564OP.016-2W-D



Replacement knives for 564RP.050:

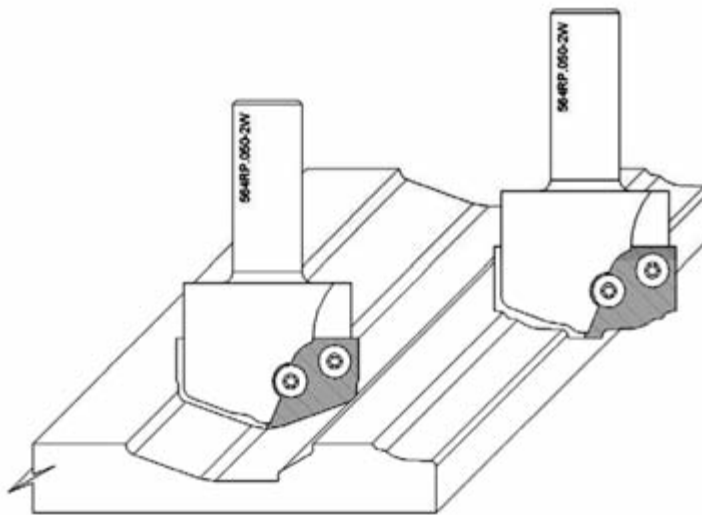
(Outside or Raised panel profile)

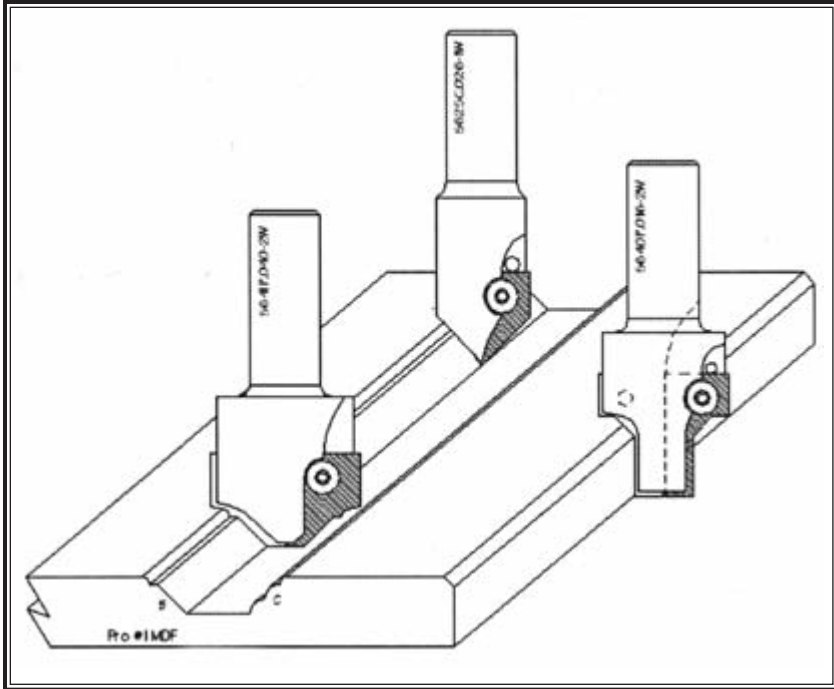
158-564RP.050-2W-A

158-564RP.050-2W-B

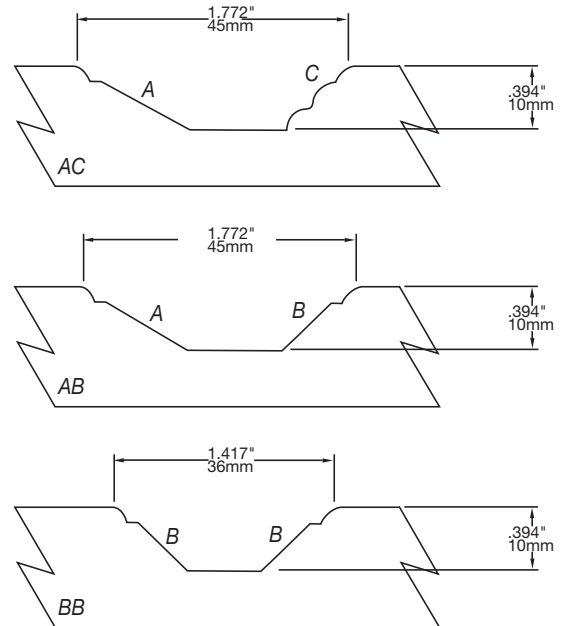
158-564RP.050-2W-C

158-564RP.050-2W-D





Sample Profiles



Various profiles available, as shown, to give you the flexibility to produce a variety of door profiles.

Each cutter is supplied with profiled knives installed; additional knives or other profiles may be ordered separately.

Technical Details:

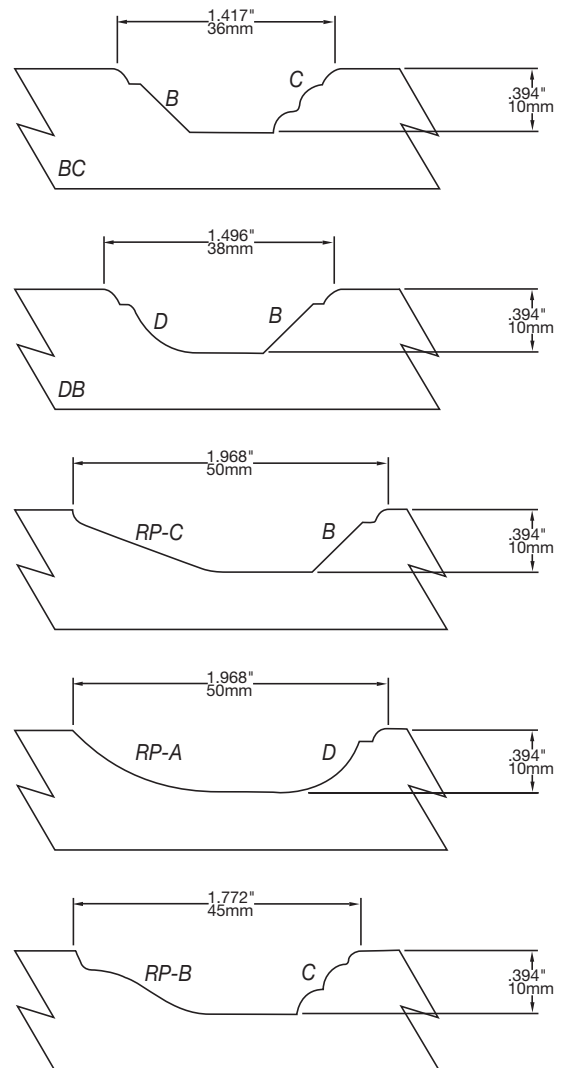
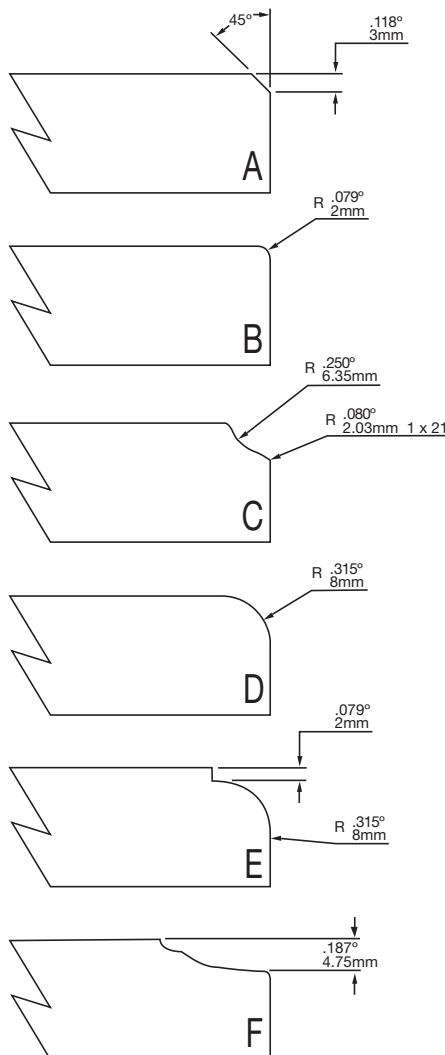
Precision router cutters with replaceable knives.

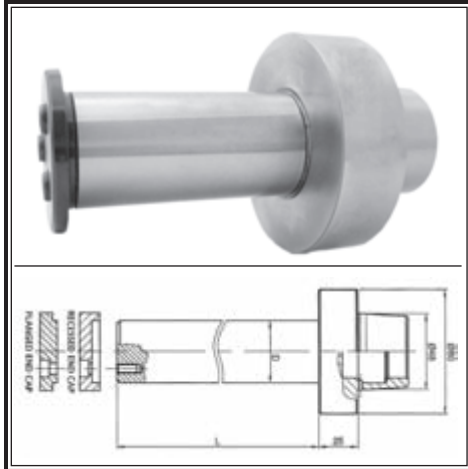
Applications:

For manufacturing MDF cabinet doors on CNC routers.

Replacement Parts:

For knives see previous page
Screws # 580.RH-M3505.9





TOOL HOLDERS FOR CNC MOULDERS

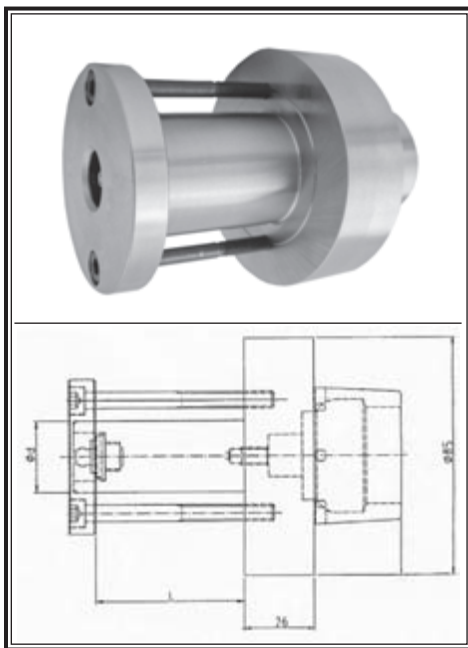
Part #	D	L
PRC-HSK80W-30060	30mm	60mm
PRC-HSK80W-40040	40mm	40mm
PRC-HSK80W-40060	40mm	60mm
PRC-HSK80W-40080	40mm	80mm
PRC-HSK80W-40130	40mm	130mm
PRC-HSK80W-40240	40mm	240mm

Technical Details:

Standard HSK80W Tool holders for "WEINIG PowerLock-System".

Applications:

Used to run a variety of tooling on CNC moulders.



HYDRAULIC TOOL HOLDERS FOR CNC MOULDERS

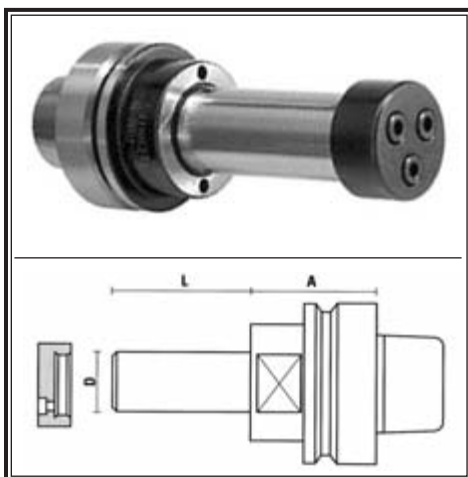
Part #	D	L
PRC-ETP.GEW-4055	40mm	55mm
PRC-ETP.GEW-40100	40mm	100mm
PRC-ETP.GEW-40170	40mm	170mm
PRC-ETP.GEW-50210	50mm	210mm

Technical Details:

ETP® Hydro-Grip Tool holders for "WEINIG PowerLock-System".

Applications:

Used to run a variety of tooling on CNC moulders with Hydro-Lock for additional precision.



TOOL HOLDER ARBOR FOR CNC ROUTERS ETC. - HSK 63F

Part #	D	L	A
PRC-HSK63F-10055	1	55mm	33mm
PRC-HSK63F-10080	1	80mm	33mm
PRC-HSK63F-100100	1	100mm	33mm
PRC-HSK63F-12555	1-1/4	55mm	33mm
PRC-HSK63F-12580	1-1/4	80mm	33mm
PRC-HSK63F-125100	1-1/4	100mm	33mm
PRC-HSK63F-12555-42	1-1/4	55mm	42mm
PRC-HSK63F-12580-42	1-1/4	80mm	42mm
PRC-HSK63F-125100-42	1-1/4	100mm	42mm

Technical Details:

High precision tool holders balanced as a unit or in combination with mounted tooling.

Applications:

For mounting a variety of tooling on CNC Routers and other CNC Equipment where tool holders are required.

Other sizes available on request