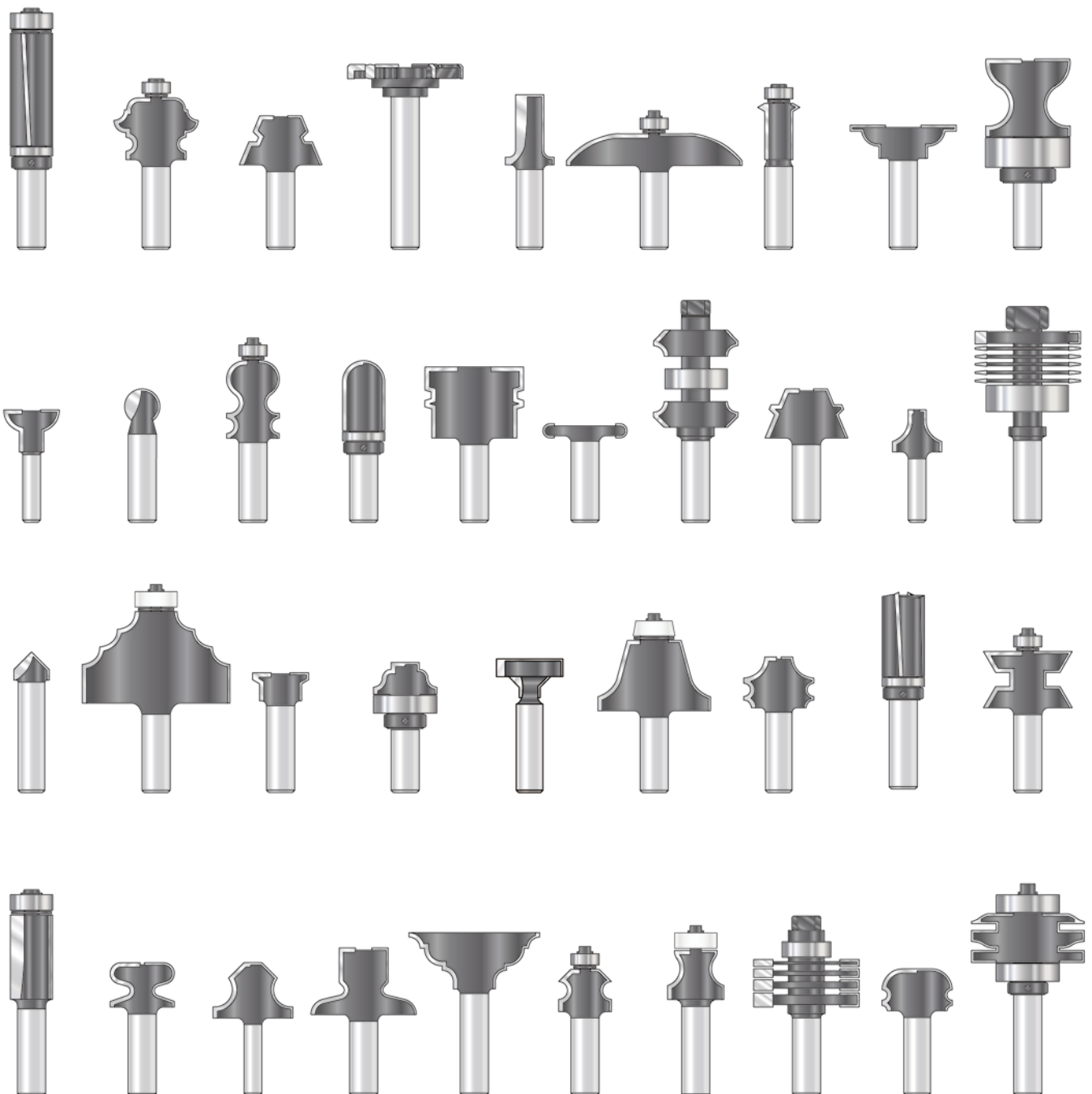




Router Bits

Precision | Carbide Tipped



Coding Principle

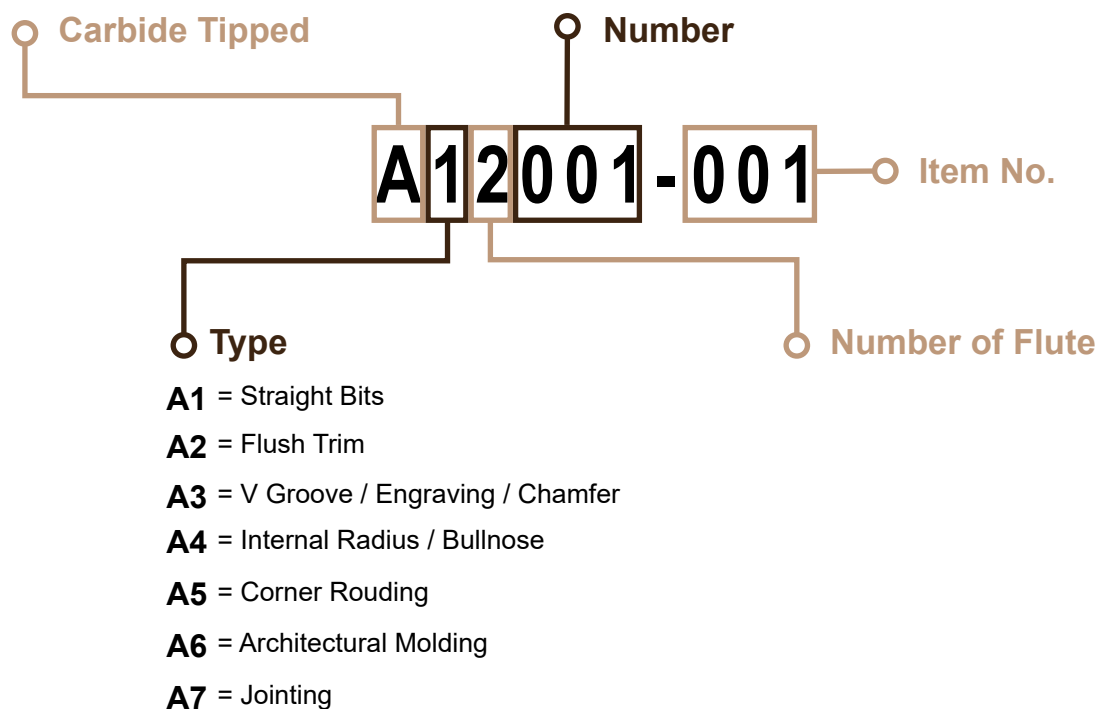


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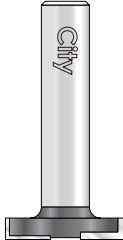
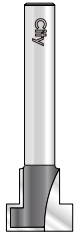
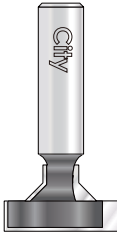
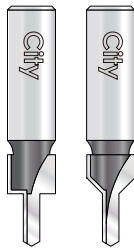
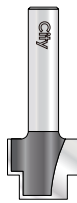
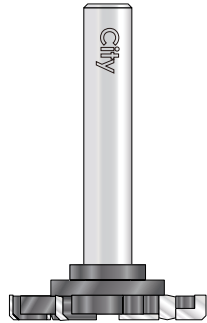
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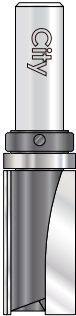
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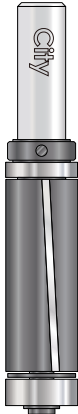
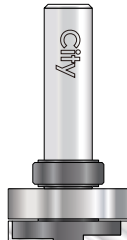
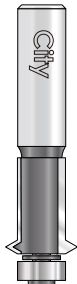
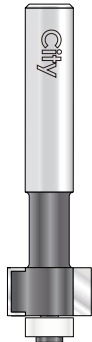
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A12001	P.13-15	A12002	P.16	Z50A-1002	P.17-18	A12003	P.18	A12004	P.19
Straight Bits		Straight Bits with Centre Tip		TCT Straight Router Bits		Mortising Bits		Panel Pilot Bits	
									
A12005	P.19	A12006	P.20	A12007	P.20	A12008	P.21	A16009	P.21
Keyhole Bits		T-Slot Bits		Screw Slot Bits		Stepped Rabbet Router Bit		Solid Surface Counter-Top Trim Bits	
									

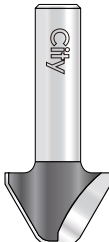
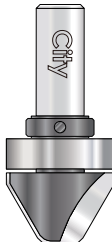
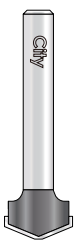
A2 | Flush Trim

A22010	P.22-23	A22012	P.23-24	A22013	P.25	A22014	P.26-27	A22015	P.28
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A2 | Flush Trim

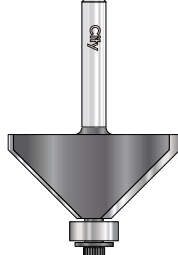
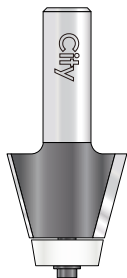
A22016	P.29-30	A22017	P.30	A22018	P.31	A22019	P.31	A22020	P.32
Flush Trimming Bits - Bottom Bearing / Up-Shear Angle		Flush Trimming Bits - Double Bearing / Down-Shear Angle		Compression Flush Trimming Bits		Mortising Bits - Top Bearing		Flush Trim Bit V-Groove	
									
A22021	P.32								
Solid Surface - Inlay Bits									
									

A3 | V Groove / Engraving / Chamfer

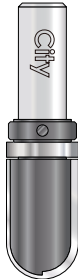
A32022	P.33	A32023	P.34	A32024	P.34	A32025	P.35	A32026	P.35
V-Grooving Bits - 90°		V-Grooving Bits - 90° / Top Bearing		60° Lettering Bit		60° Lettering Bit - Top Bearing		V-Grooving Bits for ACM Panels	
									

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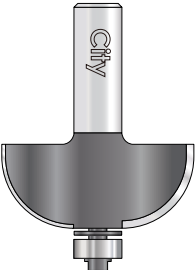
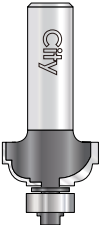
A3 | V Groove / Engraving / Chamfer

A32027	P.36	A32028	P.36-37	A32029	P.37	A32030	P.38	A32031	P.38-39
Laser Point Router Bit		Dovetail Bits		Dovetail Bits - Top Bearing		Chamfer Router Bits		Chamfer Router Bits with Bearing	
									
A320232		P.39							
Bevel Bowl Bit									
									

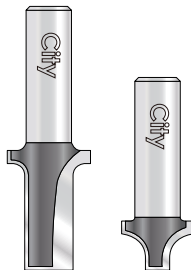
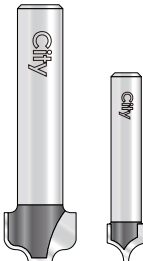
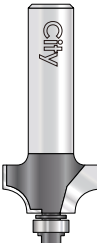
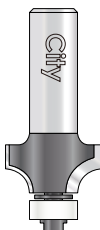
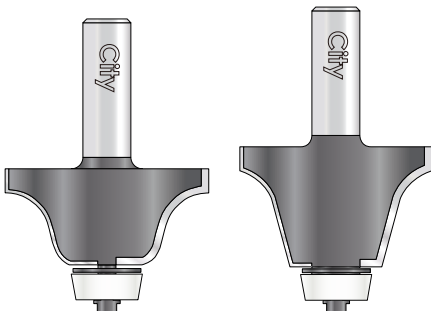
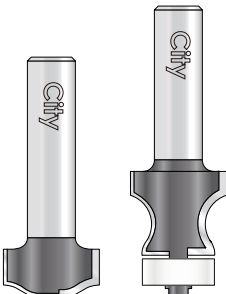
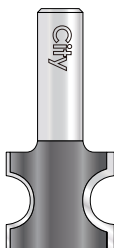
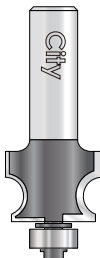
A4 | Internal Radius / Bullnose

A42033	P.40	A42034	P.40	A42035	P.41	A42036	P.42	A42037	P.42
Bowl & Tray Bits		Bowl & Tray Bits with top bearing		Round Nose Bits		Round Nose Bits - with bearing		Ball End Bit	
									

A4 | Internal Radius / Bullnose

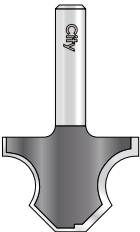
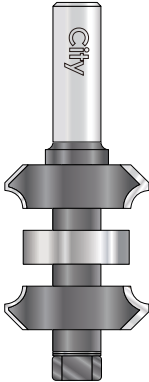
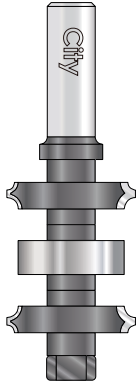
A42099	P.43	A42038	P.44	A42039	P.44-45	A42040	P.45
Cove Bits		Drainboard Bits		Edge Mould Bits		Edge-Fluting Bits	
							

A5 | Corner Rounding

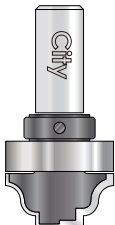
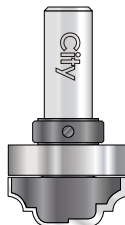
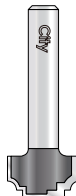
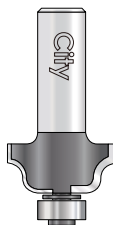
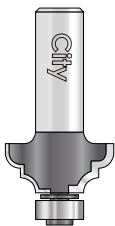
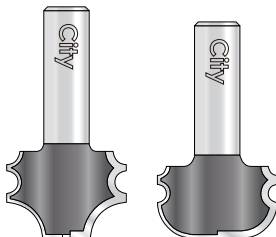
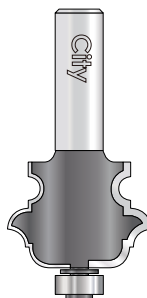
A52041	P.46	A52043	P.46-47	A52044	P.47-48	A52045	P.48-49	A52046	P.49-50						
Round Over Groove Bits		Decorative Beading Bits		Round Over Beading Bits		Ovolo & Round Over Bits		Roundover Bits - Bearing							
															
A52047		P.51		A52048		P.51		A52050		P.52		A52051		P.53	
Rounding Over Bowl Bits				Countertop No-Drip Bit				Bullnose Bits				Corner Beading Bits			
															

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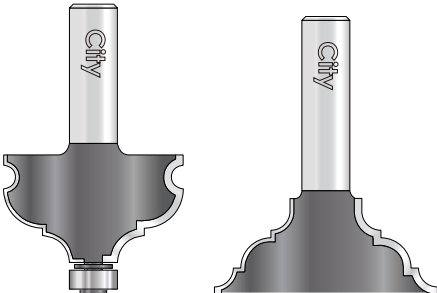
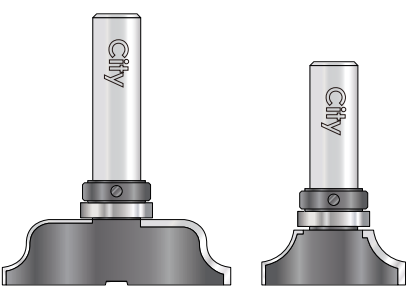
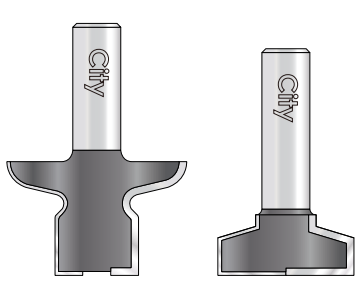
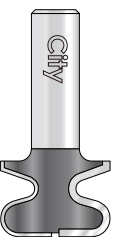
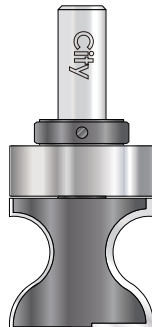
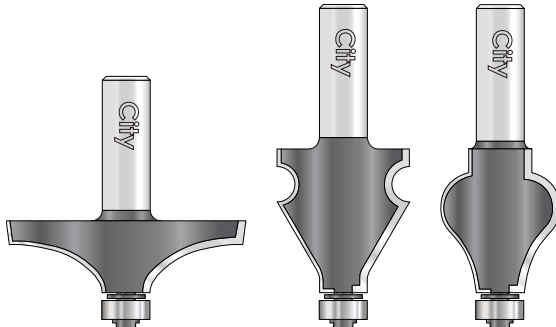
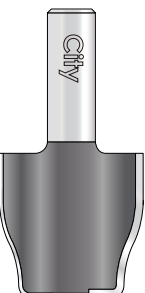
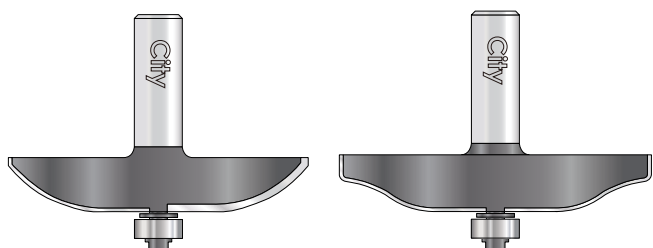
A5 | Corner Rounding

A52052	P.53	A52053	P.54	A52054	P.54
Corner Beading Bit with 45° Chamfer		Double Roundover or Chamfer Router Bit		Double Roundover Bits - Adjustable	
					

A6 | Architectural Molding

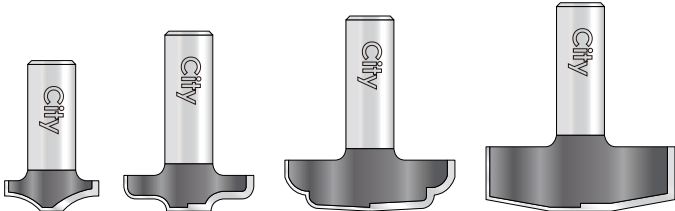
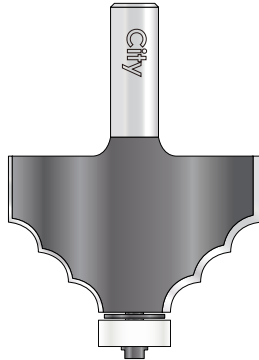
A62055	P.55	A62056	P.55-56	A62057	P.56	A62058	P.57	A62059	P.57-58
Radius Classical Beading Groove Bit		Plunge Ogee Bits		Plunge Ogee Bits with Bearing		Decorative Ogee Bits		Roman Ogee Bits	
									
A62060	P.58	A62061	P.59			A62062	P.59	A62063	P.60
Classical Ogee Bits		ZUQ Moulding System				Multi-Profile Bits		Architectural Molding Router Bit	
									

A6 | Architectural Molding

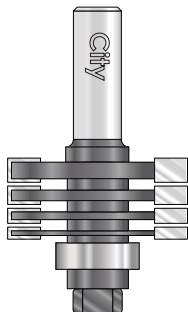
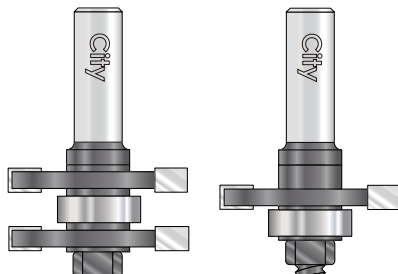
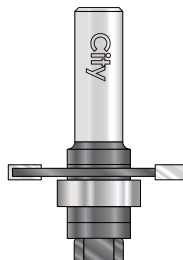
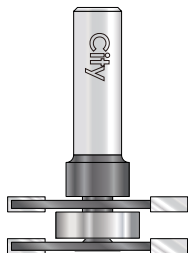
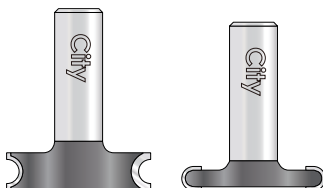
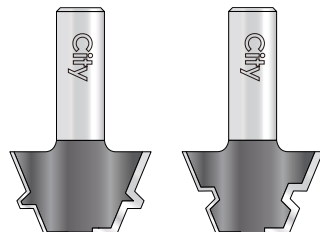
A62063	P.60	A62064	P.60-61	A62065	P.61
Architectural Molding Router Bit		Molding Bit		Door Lip & Finger Grip Bit	
					
A62066	P.62	A62067	P.62	A62068	P.63
Finger Pull Bit		Window Sill & Finger Bits		Table Edge & Hand Rail Bits	
					
A62069	P.63	A62070	P.64	A62071	P.65
Vertical Raised Panel Bits		Raised Panel Bits		Stile & Panel Router Bits	
					

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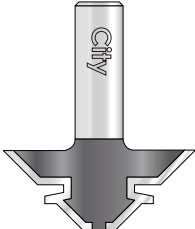
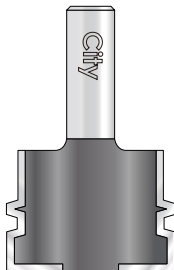
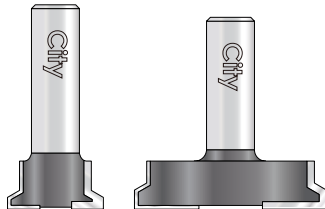
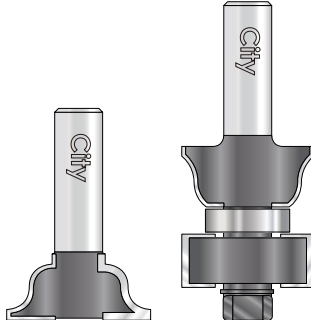
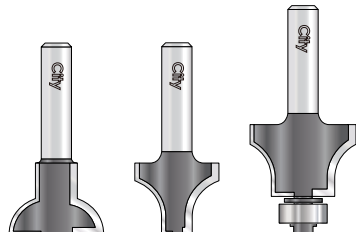
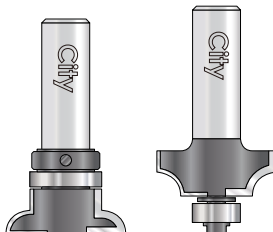
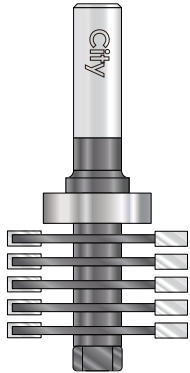
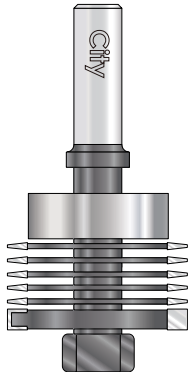
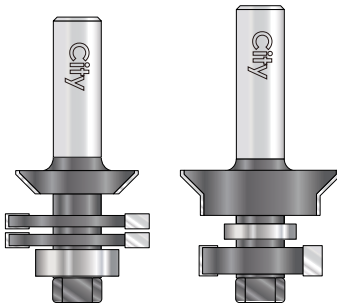
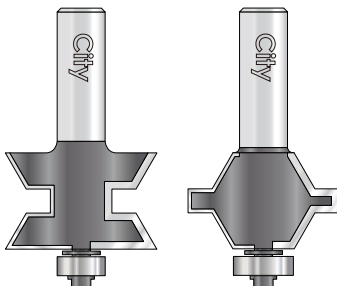
A6 | Architectural Molding

A62071	P.65	A62072	P.66
Stile & Panel Router Bits		Decorative Edge Profile Bits	
			

A7 | Jointing

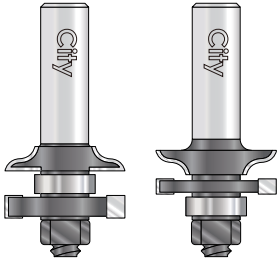
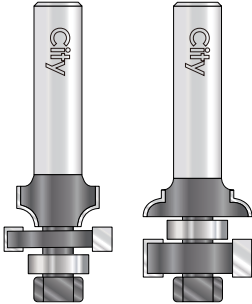
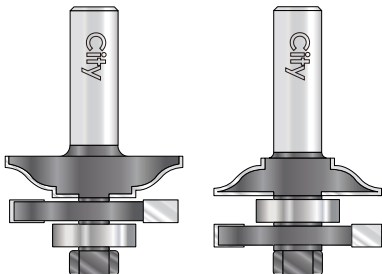
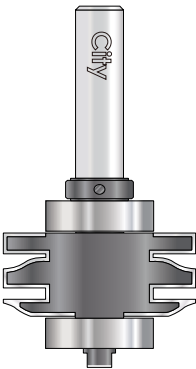
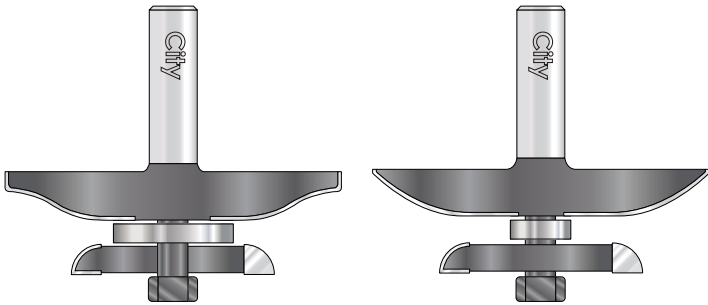
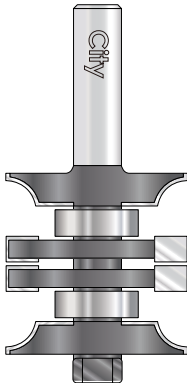
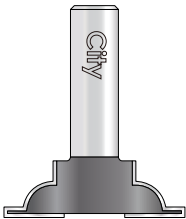
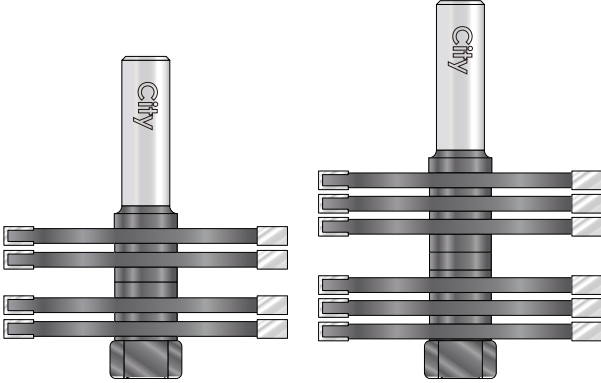
A72073	P.67	A72074	P.68	A72075	P.69	A72076	P.70
3-Wing Slot Cutter		Tongue & Groove Bit Set		Slot Cutters		Slot Cutters - Upper Bearing	
							
A72077	P.70	A72078	P.71	A72079	P.71		
3-Wing Slot Cutter		Flute & Bead Bit Set		Lock Miter Bit Set			
							

A7 | Jointing

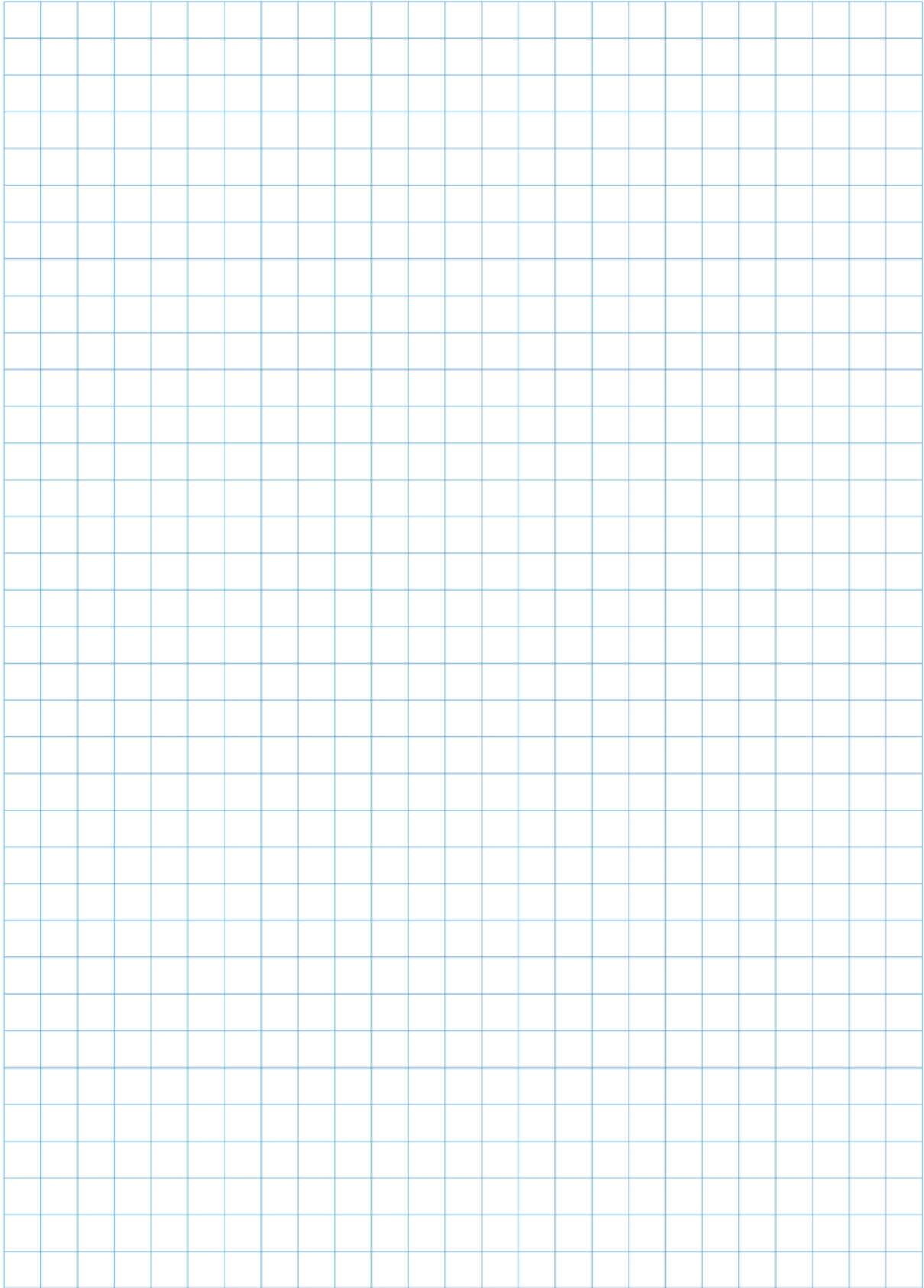
A72080	P.72	A72081	P.73	A72082	P.74	A72083	P.75
Lock Miter Bits		Reverse Glue Joint Bits		Drawer Lock Bits		Window Sash Router Bits	
							
A72084		P.76		A72085		P.76	
Ovolo Sash Bits				Ovolo Sash Bits Set		Finger Joint Bit	
							
A73087	P.77	A72088	P.78	A72089	P.78	A72090	P.79
Professional Finger Joint Bit		V-Tongue & Groove Bit Set		Edge Banding Bits Set		Wainscot/Paneling Bits	
							

Index

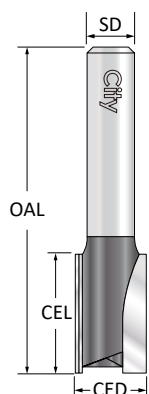
A7 | Jointing

A72092		P.79	A72093	P.80	A72094	P.80
Junior Ogee Rail & Stile Set			Rail & Stile Bit Set		Rail & Stile Bit Set	
						
A72095	P.81	A72096		P.82	A72097	P.83
Combination Rail & Stile Bit		Raised Panel Bit with Backcutter			2-Piece Entry Door Router Bit Set	
						
A72097	P.83	A72098		P.84		
2-Piece Entry Door Router Bit Set		Tenon Cutting Router Bits				
						

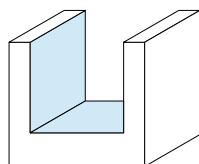
Notes



A12001 - Straight Bits



- These carbide tipped straight bits are specifically designed for portable or CNC routers. The two side cutting edges allow you to perform trimming operations in solid, soft or hard wood, wood composites and plastic or laminated materials.



*Customizable paint colors on Tool

unit : mm

No.	CED	CEL	SD	OAL	Code No.
01	6	16	6	50	A12001-001
02	6	16	8	50	A12001-002
03	6	19	6	55	A12001-003
04	6	19	12	67	A12001-004
05	6	20	8	56	A12001-005
06	6	25	8	61	A12001-006
07	6	25	12	73	A12001-007
08	6	25.4	8	57	A12001-008
09	8	20	6	52	A12001-009
10	8	20	8	55	A12001-010
11	8	20	12	67	A12001-011
12	8	30	6	62	A12001-012
13	8	30	8	65	A12001-013
14	8	30	12	77	A12001-014
15	8	32	8	62	A12001-015
16	10	20	6	52	A12001-016
17	10	20	8	52	A12001-017
18	10	20	12	66	A12001-018
19	10	25	6	57	A12001-019
20	10	25	8	57	A12001-020
21	10	30	8	62	A12001-021
22	10	30	12	76	A12001-022
23	10	32	6	63	A12001-023
24	10	32	8	63	A12001-024
25	12	20	6	52	A12001-025
26	12	20	8	52	A12001-026
27	12	25	6	57	A12001-027
28	12	25	8	57	A12001-028
29	12	25	12	70	A12001-029
30	12	32	6	64	A12001-030
31	12	32	8	64	A12001-031
32	12	32	12	76	A12001-032
33	12	38	8	70	A12001-033
34	12	38	12	82	A12001-034
35	12	50	8	82	A12001-035
36	12	50	12	94	A12001-036

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A12001 - Straight Bits

(unit : mm)

No.	CED	CEL	SD	OAL	Code No.
37	14	20	6	52	A12001-037
38	14	20	8	52	A12001-038
39	14	25.4	8	56	A12001-039
40	14	30	6	62	A12001-040
41	14	30	12	72	A12001-041
42	14	30	8	62	A12001-042
43	14	32	12	73	A12001-043
44	15	20	6	57	A12001-044
45	15	20	8	57	A12001-045
46	15	25	6	57	A12001-046
47	15	25.4	8	56	A12001-047
48	15	30	8	62	A12001-048
49	15	30	12	70	A12001-049
50	15	32	6	63	A12001-050
51	16	20	6	57	A12001-051
52	16	20	8	57	A12001-052
53	16	25	6	57	A12001-053
54	16	25	8	57	A12001-054
55	16	25.4	8	56	A12001-055
56	16	32	6	64	A12001-056
57	16	32	8	64	A12001-057
58	16	32	12	73	A12001-058
59	16	38	8	70	A12001-059
60	16	38	12	80	A12001-060
61	16	50	8	82	A12001-061
62	16	50	12	90	A12001-062
63	20	20	6	52	A12001-063
64	20	20	8	52	A12001-064
65	20	25	8	56	A12001-065
66	20	30	8	62	A12001-066
67	20	30	12	70	A12001-067
68	20	32	12	73	A12001-068
69	20	50	12	92	A12001-069
70	25	20	6	50	A12001-070
71	25	20	8	52	A12001-071
72	25	25.4	8	57	A12001-072
73	25	30	8	62	A12001-073
74	25	30	12	70	A12001-074
75	25	32	12	73	A12001-075

(unit : inch)

No.	CED	CEL	SD	OAL	Code No.
01	1/4	1/2	1/4	2	A12001-076
02	1/4	3/4	1/4	2	A12001-077
03	1/4	3/4	1/2	2-1/2	A12001-078
04	1/4	1	1/4	2-1/4	A12001-079
05	1/4	1	1/4	2-1/2	A12001-080
06	1/4	1	1/2	2-3/4	A12001-081

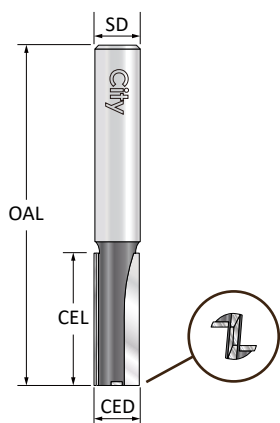
A12001 - Straight Bits

(unit : inch)

No.	CED	CEL	SD	OAL	Code No.
07	9/32	1	1/4	2-1/2	A12001-082
08	5/16	3/4	1/4	2	A12001-083
09	5/16	3/4	1/2	2-1/2	A12001-084
10	5/16	1	1/4	2-1/4	A12001-085
11	5/16	1	1/2	2-3/4	A12001-086
12	5/16	1-1/4	1/4	2-1/2	A12001-087
13	3/8	3/4	1/4	2	A12001-088
14	3/8	3/4	1/2	2-1/2	A12001-089
15	3/8	1	1/4	2	A12001-090
16	3/8	1	1/4	2-1/4	A12001-091
17	3/8	1	1/2	2-3/4	A12001-092
19	3/8	1-1/4	1/4	2-1/2	A12001-093
20	3/8	1-1/4	1/2	2-3/4	A12001-094
21	1/2	3/4	1/4	2	A12001-095
22	1/2	3/4	1/2	2-1/4	A12001-096
23	1/2	1	1/4	2-1/4	A12001-097
24	1/2	1	1/4	2-1/2	A12001-098
25	1/2	1	1/2	2-3/4	A12001-099
26	1/2	1-1/4	1/4	2-1/2	A12001-100
27	1/2	1-1/4	1/4	2-3/4	A12001-101
28	1/2	1-1/4	1/2	2-3/4	A12001-102
29	1/2	1-1/2	1/2	3-3/4	A12001-103
30	1/2	2	1/2	4-1/4	A12001-104
31	1/2	2-1/2	1/2	4-1/2	A12001-105
32	1/2	3	1/2	5-1/4	A12001-106
33	5/8	3/4	1/4	2	A12001-107
34	5/8	1	1/4	2-1/4	A12001-108
35	5/8	1-1/4	1/4	2-1/2	A12001-109
36	5/8	1-1/4	1/4	2-3/4	A12001-110
37	5/8	1	1/2	2-3/4	A12001-111
38	5/8	1-1/4	1/2	2-3/4	A12001-112
39	5/8	1-1/2	1/2	3-3/4	A12001-113
40	5/8	2	1/2	4-3/4	A12001-114
41	3/4	3/4	1/4	2	A12001-115
42	3/4	1	1/4	2-1/4	A12001-116
43	3/4	1	1/2	2-3/4	A12001-117
44	3/4	1-1/4	1/2	2-3/4	A12001-118
45	3/4	1-1/2	1/2	3-3/4	A12001-119
46	3/4	2	1/2	4-3/4	A12001-120
47	7/8	3/4	1/4	2	A12001-121
48	1	3/4	1/4	2	A12001-122
49	1	1-1/4	1/2	2-3/4	A12001-123
50	1	1-1/4	1/2	3	A12001-124
51	1	1-1/2	1/2	3-1/8	A12001-125
52	1	2	1/2	3-3/4	A12001-126

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A12002 - Straight Bits with Centre Tip



- These tungsten carbide tipped straight bits are designed with 2 side cutting edges and a bottom blade, It can be used on portable or CNC routers. They allow you to perform all types of plunge drilling and trimming operations in solid, soft or hard wood, wood composites and plastic or laminated materials.



*Customizable paint colors on Tool

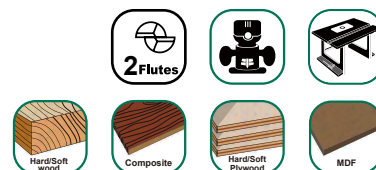
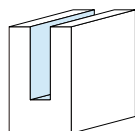
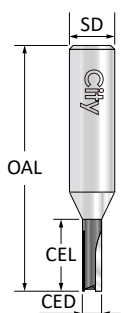
unit : mm

No.	CED	CEL	SD	OAL	Code No.
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02	10	19	8	51	A12002-002
03	10	25	6	57	A12002-003
04	10	25	8	57	A12002-004
05	12	19	6	51	A12002-005
06	12	19	8	51	A12002-006
07	12	25	6	57	A12002-007
08	12	25	8	57	A12002-008
09	14	19	6	51	A12002-009
10	14	19	8	51	A12002-010
11	16	19	6	51	A12002-011
12	16	19	8	51	A12002-012
13	16	25	6	57	A12002-013
14	16	25	8	57	A12002-014
15	18	19	6	51	A12002-015
16	18	19	8	51	A12002-016
17	19	19	6	51	A12002-017
18	19	19	8	51	A12002-018
19	20	19	6	51	A12002-019
20	20	19	8	51	A12002-020
21	22	19	6	51	A12002-021
22	22	19	8	51	A12002-022

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

Z50A-1002 - TCT Straight Router Bits

- The TCT Straight Router Bits have a carbide brazed to the cutting edge. Ideal for providing higher finishing performance. In addition, it extends bit life and provides clean, smooth cuts in all types of wood. For use on CNC routers.



*Customizable paint colors on Tool

unit : mm

No.	CED	CEL	SD	OAL	Code No.
01	2	4	6	45	Z50A-1002-001
02	3	8	6	45	Z50A-1002-002
03	3	8	8	50	Z50A-1002-003
04	3	8	12	58.3	Z50A-1002-004
05	3	11	6	60	Z50A-1002-005
06	4	10	6	45	Z50A-1002-006
07	4	10	8	50	Z50A-1002-007
08	4	10	12	58.3	Z50A-1002-008
09	4	11	12	63	Z50A-1002-009
10	4	12	6	60	Z50A-1002-010
11	5	11	12	60	Z50A-1002-011
12	5	12	6	48	Z50A-1002-012
13	5	12	6	50	Z50A-1002-013
14	5	12	8	50	Z50A-1002-014
15	5	12	12	58.3	Z50A-1002-015
16	5	12	12	61	Z50A-1002-016
17	5	16	6	52	Z50A-1002-017
18	5	16	8	53	Z50A-1002-018
19	5	16	12	65	Z50A-1002-019
20	5	18	6	60	Z50A-1002-020
21	5	20	6	56	Z50A-1002-021

unit : inch

No.	CED	CEL	SD	OAL	Code No.
01	1/16	3/16	1/4	1-5/8	Z50A-1002-022
02	5/64	5/32	1/4	1-3/4	Z50A-1002-023
03	5/64	3/16	1/4	1-3/4	Z50A-1002-024
04	3/32	1/4	1/4	1-3/4	Z50A-1002-025
05	1/8	1/8	1/4	1-3/4	Z50A-1002-026
06	1/8	3/8	1/4	1-3/4	Z50A-1002-027
07	1/8	1/2	1/4	2	Z50A-1002-028
08	1/8	7/16	1/4	2	Z50A-1002-029
09	5/32	25/64	1/4	1-3/4	Z50A-1002-030
10	5/32	7/16	1/4	2	Z50A-1002-031

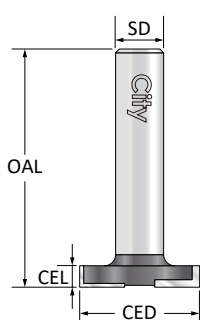
* Customized services are available for the Sizes, Designs or Painted Tool Colors.

Z50A-1002 - TCT Straight Router Bits

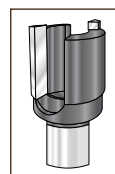
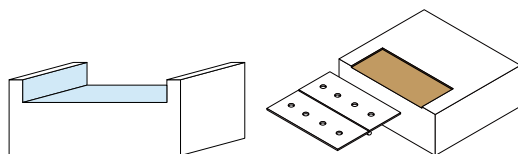
unit : inch

No.	CED	CEL	SD	OAL	Code No.
11	3/16	7/16	1/4	2	Z50A-1002-032
12	3/16	1/2	1/4	2	Z50A-1002-033
13	3/16	5/8	1/4	2-3/16	Z50A-1002-034
14	13/64	15/32	1/4	2	Z50A-1002-035
15	13/64	3/4	1/4	2	Z50A-1002-036
16	7/32	3/4	1/4	2	Z50A-1002-037
17	15/64	3/4	1/4	2	Z50A-1002-038

A12003 - Mortising Bits



- This mortising bit is designed for wide, very shallow cuts where an exceptional finish is required. The up-shear configuration improves chip removal, while the cutting edge orientation produces a smooth surface.
- Mortising is a breeze on both natural wood and wood composites.
- Compatible with most mortising jigs.



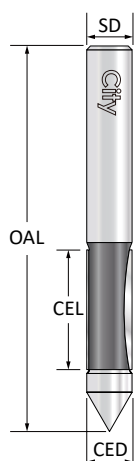
*Customizable paint colors on Tool

unit : mm / in

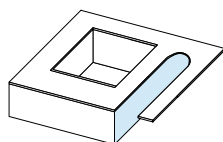
No.	CED	CEL	SD	OAL	Code No.
01	1/2	1/4	1/4	1-5/8	A12003-001
02	12.7	19	6	54	A12003-002
03	1/2	3/4	1/4	2-1/8	A12003-003
04	12.7	19	8	54	A12003-004
05	12.7	19	12	60	A12003-005
06	1/2	3/4	1/2	2-3/8	A12003-006
07	5/8	3/4	1/4	2-1/4	A12003-007
08	16	19	6	54	A12003-008
09	16	19	8	54	A12003-009
10	18	19	6	48	A12003-010
11	18	19	8	48	A12003-011
12	19	19	6	54	A12003-012
13	3/4	3/4	1/4	2-1/8	A12003-013
14	19	19	8	54	A12003-014
15	3/4	3/4	1/2	2-1/4	A12003-015
16	20	16	6	48	A12003-016
17	20	16	8	48	A12003-017
18	1-1/4	7/32	1/2	2-1/2	A12003-018
19	1-1/4	1/2	1/4	1-7/8	A12003-019
20	31.7	12.7	12	54	A12003-020
21	1-1/4	1/2	1/2	2-1/8	A12003-021

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A12004 - Panel Pilot Bits



- These Panel Pilot Bits is ideal for making openings in paneling, drywall, siding, doors or windows. The point of this bit allows plunge smooth and easily. All of this adds up to accurate cuts in less time and with less effort - great for trimming veneer as well as a variety of laminates.
- Safety Tips: always use extra caution when working near electrical outlets and boxes - always shut off the power. Make sure the bit does not go so deep as to touch or cut the wires.



2
Flutes



Red Orange Black Silver

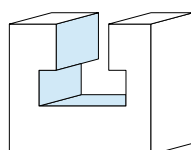
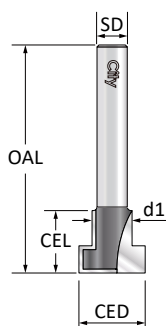
*Customizable paint colors on Tool

unit : mm / in

No.	CED	CEL	SD	OAL	Code No.
01	8	19	8	64	A12004-001
02	3/8	1"	1/4	3-1/16	A12004-002
03	12	31.7	12	102	A12004-003
04	1/2	1-1/4	1/2	4"	A12004-004

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A12005 - Keyhole Bits



2
Flutes



Red Orange Black Silver

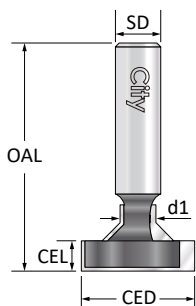
*Customizable paint colors on Tool

unit : mm / in

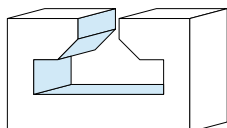
No.	CED	d1	CEL	Screw	SD	OAL	Code No.
01	9.5	4.8	11	-	6	54	A12005-001
02	3/8	3/16	7/16	-	1/4	2-1/8	A12005-002
03	9.5	4.8	11	-	8	54	A12005-003
04	9.5	4.8	11	-	12	54	A12005-004
05	3/8	3/16	7/16	-	1/2	2-1/8	A12005-005
06	8.5	5.6	11.5	M5	8	48	A12005-006
07	10.5	6.6	12.5	M6	8	48	A12005-007
08	13.5	8.6	14	M8	8	48	A12005-008
09	17.5	10.6	16.5	M10	8	48	A12005-009
10	19.5	12.6	17.5	M12	8	48	A12005-010

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A12006 - T-Slot Bits



- The T-Slot Bits allow you to create T-channels for the wall to keep your frames, plaques or any wall hanging perfectly straight and secure. It is recommended that the T-slot be cut in two passes. First, use a straight drill bit to cut straight grooves to minimize stress on the T-groove bit. Since T-groove cutting creates a large amount of wood chips, there is little room for these chips to escape, which may cause the bit to jam. Go easy on the feed and back off every few inches before continuing to cut.



*Customizable paint colors on Tool

unit : mm / in

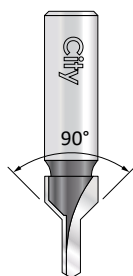
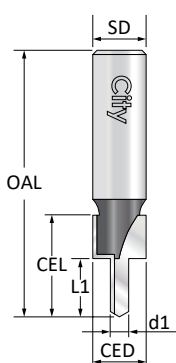
No.	CED	d1	CEL	SD	OAL	Code No.
01	28	11	13.5	8	47.6	A12006-001
02	28	11	13.5	12	56.3	A12006-002
03	1-3/32	7/16	17/32	1/2	2-3/16	A12006-003
04	30	9.5	17.5	8	50.8	A12006-004
05	30	9.5	17.5	12	60.3	A12006-005
06	1-3/16	11/16	11/16	1/2	2-3/8	A12006-006
07	32	8.7-15	20	12	66	A12006-007
08	34.9	12.7	22.2	12	63.5	A12006-008
09	1-3/8	1/2	7/8	1/2	2-1/2	A12006-009

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

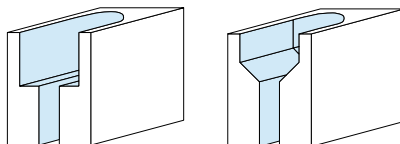
A12007 - Screw Slot Bits

Type A

Type B



- These screw slot bits allow you to create screw slots so that panels can be held in place but can slide back and forth without splitting the wood or breaking the screw.



*Customizable paint colors on Tool

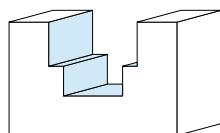
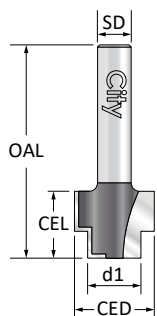
unit : mm / in

No.	CED	d1	L1	CEL	SD	OAL	Type	Code No.
01	11.1	4.36	12.7	20.8	8	63.5	A	A12007-001
02	7/16	11/64	1/2	13/16	1/2	2-1/2	A	A12007-002
03	12.7	4.36	13.9	24.2	8	63.5	B	A12007-003
04	1/2	11/64	9/16	15/16	1/2	2-1/2	B	A12007-004

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A12008 - Stepped Rabbet Router Bit

- These cutters produce double-stepped rabbet in wood and wood composites. Designed for library/bookcase shelving or for fitting hardware in your window slots.


2
Flutes

Red **Orange** **Black** **Silver**

*Customizable paint colors on Tool

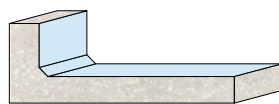
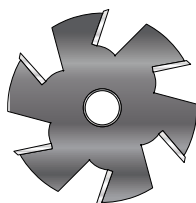
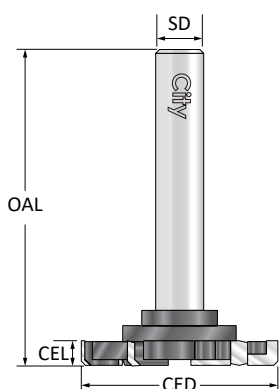
unit : mm

No.	d1	CED	CEL	SD	OAL	Code No.
01	12.3	16.3	16	8	80	A12008-001
02	12.7	19	15.9	8	50.8	A12008-002

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A16009 - Solid Surface Counter-Top Trim Bits

- This 6-wing cutter create even shallow recesses in solid surface countertops. The chamfered cutting edges produce an edge that's super smooth to the touch and easy to clean.


6
Flutes

Red **Orange** **Black** **Silver**

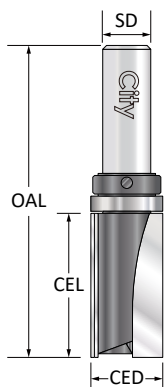
*Customizable paint colors on Tool

unit : mm / in

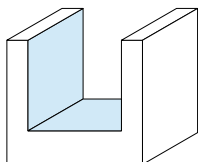
No.	CED	CEL	SD	OAL	Code No.
01	52	6.5	8	65	A16009-001
02	52	6.5	12	83.5	A16009-002
03	2-1/16	1/4	1/2	3-5/16	A16009-003

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A22010 - Flush Trimming Bits - Top Bearing



- This bit has a ball bearing pilot mounted on the shank.
- Versatile, useful for template/pattern routing of parts, joints, internal cuts and can be used in handheld and router table. The template is attached to the workpiece and the pilot bearing rides along its edge as the cutting edges mill the workpiece, creating an exact duplicate of the pattern. On a hand-held router, the template is on top of the workpiece; on a router table, the template is underneath the workpiece.



2
Flutes



Red Orange Black Silver

*Customizable paint colors on Tool

unit : mm / in

No.	CED	CEL	SD	OAL	Code No.
01	10	25	8	57	A22010-001
02	12	19	8	55	A22010-002
03	12	25	8	57	A22010-003
04	1/2	1/2	6	2-3/16	A22010-004
05	1/2	3/4	6	2-3/16	A22010-005
06	1/2	1"	6	2-1/2	A22010-006
07	1/2	1-1/4	6	2-11/16	A22010-007
08	13	20	6	57	A22010-008
09	15	20	6	57	A22010-009
10	19/32	1-1/4	6	2-5/8	A22010-010
11	5/8	3/4	6	2-3/16	A22010-011
12	5/8	1"	6	2-1/4	A22010-012
13	16	20	6	55	A22010-013
14	5/8	1"	6	2-1/2	A22010-014
15	5/8	1"	8	2-3/4	A22010-015
16	16	20	8	55	A22010-016
17	5/8	1-1/4	8	2-5/8	A22010-017
18	16	32	8	69	A22010-018
19	19	20	6	55	A22010-019
20	19	25	6	60	A22010-020
21	3/4	1"	6	2-1/2	A22010-021
22	3/4	1"	12	3-1/16	A22010-022
23	3/4	1-1/2	12	3-1/4	A22010-023
24	19	51	12	92	A22010-024
25	22	20	8	55	A22010-025
26	7/8	1"	8	2-3/4	A22010-026
27	25.4	45	12	95	A22010-027

unit : inch

No.	CED	CEL	SD	OAL	Code No.
01	3/8	1/2	1/4	2	A22010-028
02	1/2	3/8	1/4	2-1/4	A22010-029
03	1/2	3/4	1/4	2-1/4	A22010-030
04	1/2	1	1/4	2-1/2	A22010-031

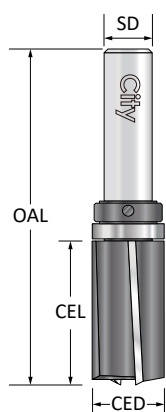
* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A22010 - Flush Trimming Bits - Top Bearing

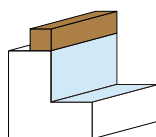
unit : inch

No.	CED	CEL	SD	OAL	Code No.
05	1/2	1-1/4	1/4	2-3/4	A22010-032
06	5/8	1/2	1/4	2-1/4	A22010-033
07	5/8	3/4	1/4	2-1/2	A22010-034
08	5/8	1	1/4	2-3/4	A22010-035
09	5/8	1-1/4	1/4	2-3/4	A22010-036
10	3/4	3/4	1/4	2-3/8	A22010-037
11	3/4	1	1/4	2-1/2	A22010-038
12	3/4	1	1/2	3	A22010-039
13	3/4	1-1/2	1/2	3-1/4	A22010-040
14	3/4	2	1/2	4	A22010-041
15	1	1-3/4	1/2	3-3/4	A22010-042

A22012 - Flush Trimming Bits - Down-Shear Angle



- These Flush Trim Bits with Down-Shear Angle cuts faster, cleaner and lasts longer than straight angle because of the chip removal speed. We recommend using the down-shear angle in most cases, especially where large diameters are used.



*Customizable paint colors on Tool

unit : mm / in

No.	CED	CEL	SD	OAL	Code No.
01	1/2	1/2	6	2-1/4	A22012-001
02	1/2	1/2	8	2-1/4	A22012-002
03	1/2	1/2	12	2-3/4	A22012-003
04	1/2	1"	8	2-1/4	A22012-004
05	1/2	1"	12	2-9/16	A22012-005
06	1/2	1"	6	2-13/16	A22012-006
07	1/2	1"	8	2-13/16	A22012-007
08	1/2	1"	12	3-7/16	A22012-008
09	3/4	5/8	6	2-1/4	A22012-009
10	3/4	5/8	8	2-1/4	A22012-010
11	3/4	1"	6	2-15/16	A22012-011
12	3/4	1"	8	2-15/16	A22012-012
13	3/4	1"	12	3-7/16	A22012-013
14	3/4	1-1/2	12	3-11/16	A22012-014
15	3/4	2"	12	4-5/16	A22012-015
16	19	70	12	119	A22012-016

A22012 - Flush Trimming Bits - Down-Shear Angle

unit : mm

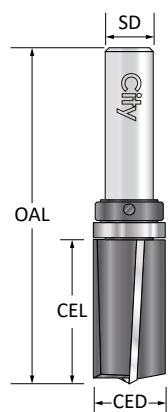
No.	CED	CEL	SD	OAL	Code No.
17	3/4	1"	6	2-1/4	A22012-017
18	3/4	1"	8	2-1/4	A22012-018
19	3/4	1"	12	2-9/16	A22012-019
20	3/4	1-1/2	12	3 1/16	A22012-020
21	3/4	2"	12	3 9/16	A22012-021

(unit : inch

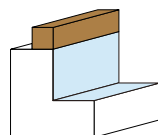
No.	CED	CEL	SD	OAL	Code No.
01	3/8	1/2	1/4	2-3/8	A22012-022
02	1/2	1/2	1/4	2-7/8	A22012-023
03	1/2	1/2	1/2	2-3/4	A22012-024
04	1/2	1	1/4	2-5/8	A22012-025
05	1/2	1	1/4	2-3/4	A22012-026
06	1/2	1	1/2	3	A22012-027
07	1/2	1	1/2	3-1/4	A22012-028
08	1/2	1	1/2	3-13/32	A22012-029
09	1/2	2	1/2	4	A22012-030
10	3/4	1	1/4	2-15/16	A22012-031
11	3/4	1	1/2	3-13/32	A22012-032
12	3/4	1-1/4	1/2	3-1/4	A22012-033
13	3/4	1-1/2	1/2	3-1/2	A22012-034
14	3/4	1-1/2	1/2	3-11/16	A22012-035
15	3/4	2	1/2	4	A22012-036
16	3/4	2	1/2	4-5/16	A22012-037

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A22013 - Flush Trimming Bits / Up-Shear Angle



- These Flush Trim Bits with Up-Shear Angle cuts faster, cleaner and lasts longer than straight angle because of the chip removal speed. We recommend using the up-shear angle on laminate workpiece when a smooth surface is required on the underside.



2
Flutes



Red Orange Black Silver

*Customizable paint colors on Tool

unit : mm / in

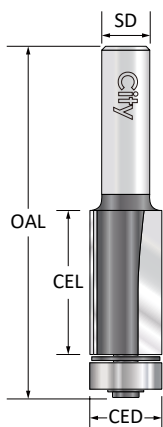
No.	CED	CEL	SD	OAL	Code No.
01	1/2	1/2	6	2-5/16	A22013-001
02	1/2	1/2	8	2-5/16	A22013-002
03	1/2	1/2	12	2-13/16	A22013-003
04	1/2	1"	8	2-1/4	A22013-004
05	1/2	1"	12	2-1/4	A22013-005
06	1/2	1"	6	2-9/16	A22013-006
07	1/2	1"	8	2-13/16	A22013-007
08	1/2	1"	12	3-7/16	A22013-008
09	1/2	5/8	6	2-1/4	A22013-009
10	1/2	5/8	8	2-1/4	A22013-010
11	3/4	1"	6	2-15/16	A22013-011
12	3/4	1"	8	2-15/16	A22013-012
13	3/4	1"	12	3-7/16	A22013-013
14	3/4	1-1/2	12	3-11/16	A22013-014
15	3/4	2"	12	4-5/16	A22013-015
16	3/4	1"	6	2-9/16	A22013-016
17	3/4	1-1/2	12	3 1/16	A22013-017

unit : inch

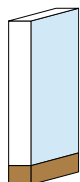
No.	CED	CEL	SD	OAL	Code No.
01	3/8	1/2	1/4	2-3/8	A22013-018
02	1/2	1/2	1/4	2-1/4	A22013-019
06	1/2	1/2	1/2	2-3/4	A22013-020
03	1/2	1/2	1/4	2-7/8	A22013-021
04	1/2	1	1/4	2-5/8	A22013-022
05	1/2	1	1/4	2-3/4	A22013-023
07	1/2	1	1/2	3	A22013-024
08	1/2	2	1/2	4	A22013-025
09	3/4	1	1/4	2-15/16	A22013-026
10	3/4	1	1/2	3-13/32	A22013-027
11	3/4	1-1/4	1/2	3-1/4	A22013-028
12	3/4	1-1/2	1/2	3-1/2	A22013-029
13	3/4	2	1/2	4	A22013-030
14	3/4	2	1/2	4-5/16	A22013-031

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A22014 - Flush Trimming Bits - Bottom Bearing



- These flush trimming bits are designed for laminate work, template and pattern work. For template application, the ball bearing rides on the template and the cutting edge trims the workpiece. When using a hand-held router, the template rides on the bottom of the workpiece. When using a router table, the template is on top.



*Customizable paint colors on Tool

unit : mm / in

No.	CED	CEL	SD	OAL	Code No.
01	1/4	3/4	6	2	A22014-001
02	1/4	3/4	8	2	A22014-002
03	1/4	3/4	12	2-5/16	A22014-003
04	1/4	1"	6	2-1/2	A22014-004
05	1/4	1/2	6	2-1/16	A22014-005
06	1/4	1"	6	2-5/8	A22014-006
07	3/8	1/2	8	2-3/16	A22014-007
08	9.5	13	6	54	A22014-008
09	9.5	14	8	56	A22014-009
10	9.5	25	6	67	A22014-010
11	9.5	25	8	67	A22014-011
12	3/8	1"	6	2-11/16	A22014-012
13	3/8	1/2	6	1-3/4	A22014-013
14	3/8	1/2	8	1-3/4	A22014-014
15	3/8	1/2	12	2-1/16	A22014-015
16	3/8	1"	6	2-1/4	A22014-016
17	3/8	1"	8	2-1/4	A22014-017
18	3/8	1"	12	2-9/16	A22014-018
19	12.7	13	6	60	A22014-019
20	12.7	13	8	60	A22014-020
21	12.7	13	12	71	A22014-021
22	12.7	25	6	67	A22014-022
23	12.7	25	8	67	A22014-023
24	12.7	25	12	84	A22014-024
25	1/2	1"	6	2-5/8	A22014-025
26	1/2	1"	8	2-5/8	A22014-026
27	1/2	1"	12	2-9/16	A22014-027
28	1/2	1-1/4	6	2-1/2	A22014-028
29	1/2	1-1/4	8	2-1/2	A22014-029
30	1/2	1-1/4	12	2-13/16	A22014-030
31	12.7	38	12	98	A22014-031
32	1/2	1-1/2	12	3-1/16	A22014-032
33	12.7	40	8	84	A22014-033
34	1/2	2"	12	3-9/16	A22014-034
35	1/2	2"	12	4-1/16	A22014-035
36	12.7	51	12	106	A22014-036

A22014 - Flush Trimming Bits - Bottom Bearing

unit : mm / in

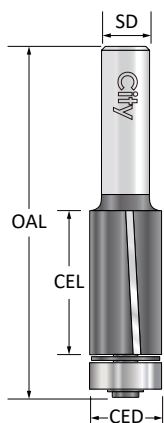
No.	CED	CEL	SD	OAL	Code No.
37	12.7	60	12	100	A22014-037
38	16	16	6	56	A22014-038
39	16	16	8	56	A22014-039
40	19	16	6	48	A22014-040
41	19	16	8	48	A22014-041
42	19	16	6	60	A22014-042
43	19	16	8	60	A22014-043
44	19	25	6	72	A22014-044
45	19	25	8	72	A22014-045
46	19	25	12	82	A22014-046
47	3/4	1"	8	2-5/8	A22014-047
48	19	38	12	98	A22014-048
49	19	51	12	108	A22014-049
50	3/4	1"	12	2-9/16	A22014-050
51	7/8	1"	12	2-9/16	A22014-051

unit : inch

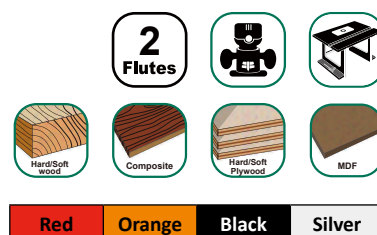
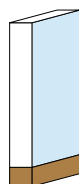
No.	CED	CEL	SD	OAL	Code No.
01	1/4	1/2	1/4	2-1/4	A22014-052
02	1/4	1	1/4	2-1/2	A22014-053
03	3/8	1/2	1/4	2-1/8	A22014-054
04	3/8	1	1/4	2-5/8	A22014-055
05	3/8	1-1/4	1/4	2-3/8	A22014-056
06	3/8	1	1/2	3-1/8	A22014-057
07	1/2	1/2	1/4	2-1/4	A22014-058
08	1/2	1/2	1/2	2-3/4	A22014-059
09	1/2	1	1/4	2-5/8	A22014-060
10	1/2	1	1/2	3-1/4	A22014-061
11	1/2	1-1/4	1/2	2-3/4	A22014-062
12	1/2	1-1/2	1/2	3-11/16	A22014-063
13	1/2	1-1/2	1/2	3-7/8	A22014-064
14	1/2	2	1/2	4	A22014-065
15	1/2	2	1/2	4-1/4	A22014-066
16	3/4	1	1/2	3-1/4	A22014-067
17	3/4	1-1/4	1/2	3-1/2	A22014-068

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A22015 - Flush Trimming Bits - Bottom Bearing / Down-Shear Angle



- These Flush Trim Bits with Down-Shear Angle cuts faster, cleaner and lasts longer than straight angle because of the chip removal speed. We recommend using the down-shear angle in most cases, especially where large diameters are used.



*Customizable paint colors on Tool

unit : mm / in

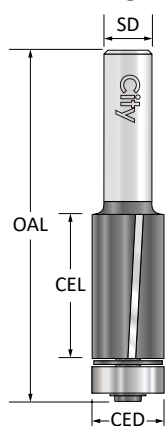
No.	CED	CEL	SD	OAL	Code No.
01	1/2	1/2	6	2-1/4	A22015-001
02	1/2	1/2	8	2-1/4	A22015-002
03	1/2	1/2	12	2-3/4	A22015-003
04	1/2	1"	6	2-1/4	A22015-004
05	1/2	1"	8	2-1/2	A22015-005
06	1/2	1"	12	2-9/16	A22015-006
07	1/2	1"	6	2-13/16	A22015-007
08	1/2	1"	8	2-13/16	A22015-008
09	1/2	1"	12	3-7/16	A22015-009
10	3/4	5/8	6	2-1/4	A22015-010
11	3/4	5/8	8	2-1/4	A22015-011
12	3/4	1"	6	2-15/16	A22015-012
13	3/4	1"	8	2-15/16	A22015-013
14	3/4	1"	12	3-7/16	A22015-014
15	3/4	1-1/2	12	3-11/16	A22015-015
16	3/4	2"	6	4-5/16	A22015-016
17	19	70	12	119	A22015-017

unit : inch

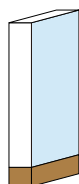
No.	CED	CEL	SD	OAL	Code No.
01	3/8	1/2	1/4	2-3/8	A22015-018
02	1/2	1/2	1/4	2-1/4	A22015-019
03	1/2	1/2	1/4	2-7/8	A22015-020
04	1/2	1	1/4	2-5/8	A22015-021
05	1/2	1	1/4	2-3/4	A22015-022
06	1/2	1/2	1/2	2-3/4	A22015-023
07	1/2	1	1/2	3-1/4	A22015-024
08	1/2	2	1/2	4	A22015-025
09	3/4	1	1/4	2-15/16	A22015-026
10	3/4	1	1/2	3-13/32	A22015-027
11	3/4	1-1/4	1/2	3-1/4	A22015-028
12	3/4	1-1/2	1/2	3-1/2	A22015-029
13	3/4	1-1/2	1/2	3-11/16	A22015-030
14	3/4	2	1/2	4	A22015-031

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A22016 - Flush Trimming Bits - Bottom Bearing / Up-Shear Angle



- These Flush Trim Bits with Up-Shear Angle cuts faster, cleaner and lasts longer than straight angle because of the chip removal speed. We recommend using the up-shear angle on laminate workpiece when a smooth surface is required on the underside.



2
Flutes



Red Orange Black Silver

*Customizable paint colors on Tool

unit : mm / in

No.	CED	CEL	SD	OAL	Code No.
01	1/2	1/2	6	2-1/4	A22016-001
02	1/2	1/2	8	2-1/4	A22016-002
03	1/2	1/2	12	2-3/4	A22016-003
04	1/2	1"	6	2-1/4	A22016-004
05	1/2	1"	8	2-1/4	A22016-005
06	1/2	1"	6	2-13/16	A22016-006
07	1/2	1"	8	2-13/16	A22016-007
08	1/2	1"	12	2-9/16	A22016-008
09	1/2	1"	12	3-7/16	A22016-009
10	19	16	6	57.1	A22016-010
11	19	16	8	57.1	A22016-011
12	3/4	1"	6	2-15/16	A22016-012
13	3/4	1"	8	2-15/16	A22016-013
14	19	25.4	12	87	A22016-014
15	3/4	1-1/2	12	3-11/16	A22016-015
16	19	50.8	12	110	A22016-016
17	19	70	12	119	A22016-017
18	3/4	1"	12	2-9/16	A22016-018
19	3/4	1-1/2	12	3 1/16	A22016-019
20	3/4	2"	12	3-9/16	A22016-020

unit : inch

No.	CED	CEL	SD	OAL	Code No.
01	3/8	1/2	1/4	2-3/8	A22016-021
02	1/2	1/2	1/4	2-1/4	A22016-022
03	1/2	1/2	1/2	2-3/4	A22016-023
04	1/2	1/2	1/4	2-7/8	A22016-024
05	1/2	1	1/4	2-5/8	A22016-025
06	1/2	1	1/4	2-3/4	A22016-026
07	1/2	1	1/2	3-1/4	A22016-027
08	1/2	2	1/2	4	A22016-028
09	3/4	1	1/4	2-15/16	A22016-029
10	3/4	1	1/2	3-13/32	A22016-030

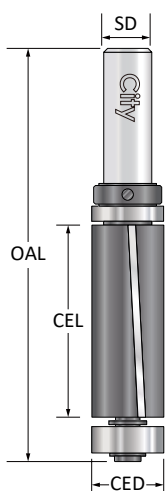
* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A22016 - Flush Trimming Bits - Bottom Bearing / Up-Shear Angle

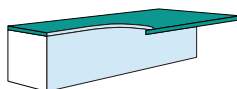
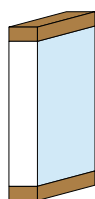
unit : Inch

No.	CED	CEL	SD	OAL	Code No.
11	3/4	1-1/4	1/2	3-1/4	A22016-031
12	3/4	1-1/2	1/2	3-1/2	A22016-032
13	3/4	1-1/2	1/2	3-11/16	A22016-033
14	3/4	2	1/2	4	A22016-034

A22017 - Flush Trimming Bits - Double Bearing / Down-Shear Angle



- The innovative Down-Shear Angle router bits are feature with top and bottom bearing allowing cleaner, smoother cuts on a variety of materials.
- Now the template is attached to either the top or bottom of the workpiece rather than moving your template during routing operations. This tool is particularly effective when cutting curved workpiece or against the grain.

2
Flutes

Red Orange Black Silver

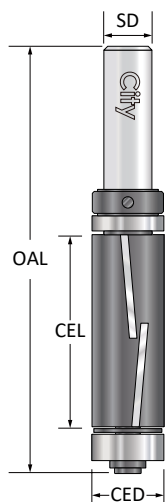
*Customizable paint colors on Tool

unit : mm / in

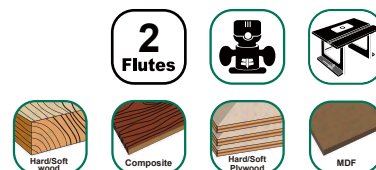
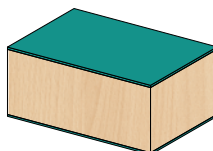
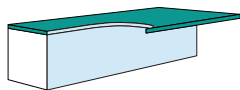
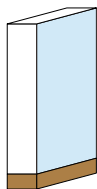
No.	CED	CEL	SD	A	OAL	Code No.
01	19	25.4	12	-5°	86.5	A22017-001
02	3/4	1"	1/2	-5°	3-7/16	A22017-002
03	19	50.8	12	-3°	109.5	A22017-003
04	3/4	2"	1/2	-3°	4-5/16	A22017-004

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A22018 - Compression Flush Trimming Bits



- This double bearing compression flush trimming bits are designed with an upcut & downcut angle that allows chips to be ejected from the center. when working on laminate, this will prevent splitting of the upper and lower layers of the laminate.
- This bit is suitable for wood, melamine and delicate engineered veneers.



Red Orange Black Silver

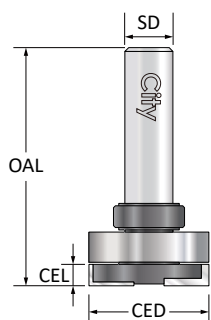
*Customizable paint colors on Tool

unit : mm / in

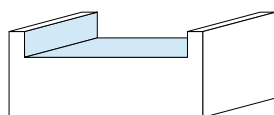
No.	CED	CEL	SD	OAL	Code No.
01	12.7	25.4	6.35	82.5	A22018-001
02	1/2	1"	1/4	3-1/8	A22018-002
03	3/4	1"	1/4	3-3/8	A22018-003
04	19	25.4	8	86	A22018-004
05	19.05	50.8	12.7	113	A22018-005
06	3/4	2"	1/2	4-7/16	A22018-006
07	34.9	50.8	12.7	123	A22018-007
08	1-3/8	2"	1/2	4-13/16	A22018-008

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A22019 - Mortising Bits - Top Bearing



- This mortising bit is designed for wide, very shallow cuts where an exceptional finish is required. The up-shear configuration improves chip removal, while the cutting edge orientation produces a smooth surface.
- Mortising is a breeze on both natural wood and wood composites.
- Complete with a top bearing guide, these bits are the perfect tool for sign making and template work.



Red Orange Black Silver

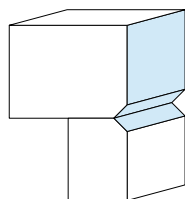
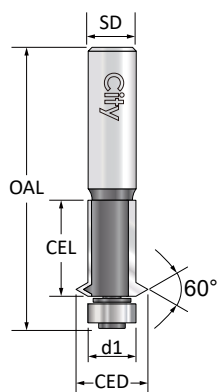
*Customizable paint colors on Tool

unit : mm / in

No.	CED	CEL	SD	OAL	Code No.
01	1/2	1/4	1/4	1-5/8	A22019-001
02	1/2	3/4	1/4	2-1/8	A22019-002
03	5/8	3/4	1/4	2-1/4	A22019-003
04	16	19	8	54	A22019-004
05	19	19	6	54	A22019-005
06	3/4	3/4	1/4	2-1/8	A22019-006
07	1-1/4	7/32	1/2	2-1/2	A22019-007
08	1-1/4	1/2	1/2	2-1/8	A22019-008

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A22020 - Flush Trim Bit V-Groove



- This bit routs a small v-groove that adds a decorative touch and helps to hide the seam. Used to trim laminated countertops and to trim cabinet frames flush with the cabinet front. This saves time and effort while adding an interesting visual touch to the cabinet design. Use to rout hardwood or softwood in hand-held or table-mounted routers.



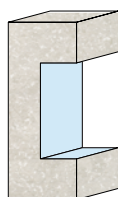
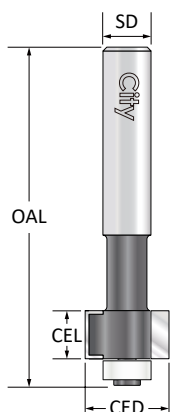
*Customizable paint colors on Tool

unit : mm / in

No.	CED	d1	CEL	SD	OAL	Code No.
01	19	12.7	25.4	6	67	A22020-001
02	3/4	1/2	1"	1/4	2-5/8	A22020-002
03	19	12.7	25.4	8	67	A22020-003
04	19	12.7	25.4	12	75	A22020-004
05	3/4	1/2	1"	1/2	2-15/16	A22020-005

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A22021 - Solid Surface - Inlay Bits



- This inlay router bit is ideal for adding a decorative inlay to solid surface countertops. This bit is suitable for hand-held portable and router table.



*Customizable paint colors on Tool

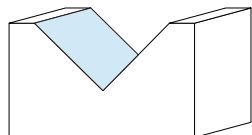
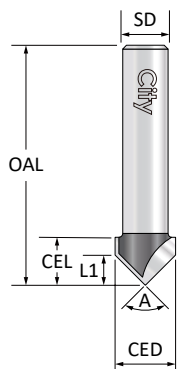
unit : mm / in

No.	CED	CEL	SD	OAL	Code No.
01	22.2	6.35	12	77	A22021-001
02	7/8	1/4	1/2	3-1/16	A22021-002
03	22.2	12.7	12	90	A22021-003
04	7/8	1/2	1/2	3-9/16	A22021-004
05	22.2	19.05	12	90	A22021-005
06	7/8	3/4	1/2	3-9/16	A22021-006

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A32022 - V-Grooving Bits - 90°

- The V90° bit is perfect for woodworking 45° chamfers and V-grooves. Make clean, perfect cuts in panels, drawer fronts and even plasterboard panels; chamfer or engrave beautiful text.



*Customizable paint colors on Tool

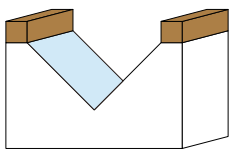
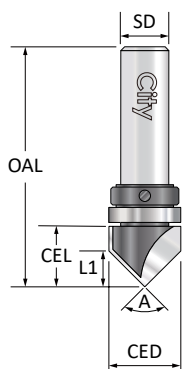
unit : mm / in

No.	CED	CEL	L1	A	SD	OAL	Code No.
01	9.5	12.7	4.75	90°	6	44.5	A32022-001
02	3/8	1/2	3/16	90°	1/4	1-13/16	A32022-002
03	9.5	12.7	4.75	90°	8	44.5	A32022-003
04	12.7	12.7	6.35	90°	6	44.5	A32022-004
05	1/2	1/2	1/4	90°	1/4	1-13/16	A32022-005
06	12.7	12.7	6.35	90°	8	44.5	A32022-006
07	16	12.7	8	90°	8	52.8	A32022-007
08	16	12.7	8	90°	12	63.5	A32022-008
09	5/8	1/2	5/16	90°	1/2	2-1/2	A32022-009
10	19	16	9.5	90°	6	55.5	A32022-010
11	19	16	9.5	90°	12	63.5	A32022-011
12	3/4	5/8	3/8	90°	1/2	2-1/2	A32022-012
13	31.7	19	15.88	90°	8	63.5	A32022-013
14	31.7	19	15.88	90°	12	63.5	A32022-014
15	1-1/4	3/4	5/8	90°	1/2	2-1/2	A32022-015
16	38	28.5	19	90°	8	63.5	A32022-016
17	1-1/2	1-1/8	3/4	90°	1/2	2-3/4	A32022-017

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A32023 - V-Grooving Bits - 90° / Top Bearing

- In addition of the 90° V-Grooving bits with top bearing that allow for a wide choice of templates.



*Customizable paint colors on Tool

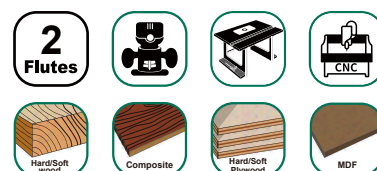
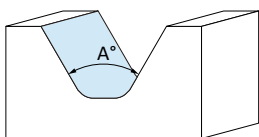
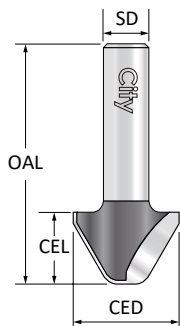
unit : mm / in

No.	CED	CEL	L1	A	SD	OAL	Code No.
01	1/2	1/2	1/4	90°	1/4	1-12/16	A32023-001
02	16	12.7	8	90°	8	52.8	A32023-002
03	19	16	9.5	90°	6	55.5	A32023-003
04	3/4	5/8	3/8	90°	1/2	2-1/2	A32023-004

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A32024 - 60° Lettering Bit

- The 60° Letter Engraving Bit is the ideal bit for engraving on wood to create beautiful signage without the risk of splitting or chipping. Particularly suitable for relief letter engraving. Try our 60° lettering bits with top bearing for even more attractive decorative effects.



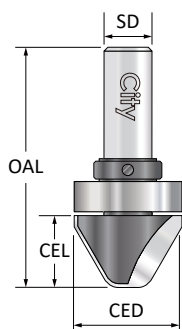
*Customizable paint colors on Tool

unit : mm / in

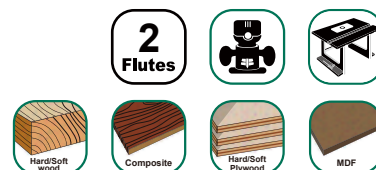
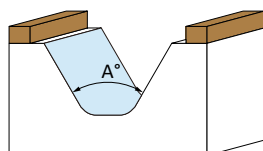
No.	CED	CEL	A	SD	OAL	Code No.
01	25.4	19	60°	6	50.8	A32024-001
02	1"	3/4	60°	1/4	2"	A32024-002
03	28	19	60°	12	63.5	A32024-003
04	2-5/16	3/4	60°	1/2	2-1/2	A32024-004

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A32025 - 60° Lettering Bit - Top Bearing



- The 60° Letter Engraving Bit is the ideal bit for engraving on wood to create beautiful signage without the risk of splitting or chipping. Particularly suitable for relief letter engraving. Try our 60° lettering bits with top bearing for even more attractive decorative effects.



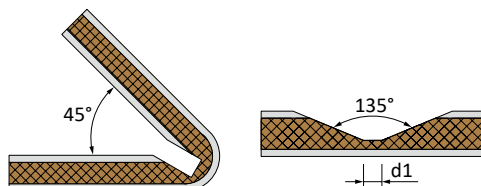
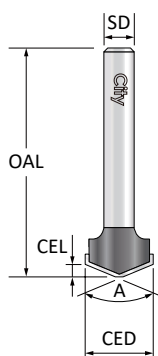
*Customizable paint colors on Tool

unit : mm / in

No.	CED	CEL	A	SD	OAL	Code No.
01	28	19	60°	12	63.5	A32025-001
02	1-1/8	3/4	60°	1/2	2-1/2	A32025-002

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A32026 - V-Grooving Bits for ACM Panels



*Customizable paint colors on Tool

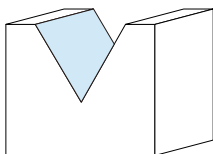
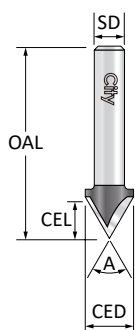
unit : mm / in

No.	CED	d1	CEL	A	SD	OAL	Code No.
01	18	3	7.4	90°	6	60	A32026-001
02	11/16	1/8	9/32	90°	1/4	2-3/8	A32026-002
03	18	3	7.4	90°	8	60	A32026-003
04	18	2	3.3	135°	6	60	A32026-004
05	11/16	5/64	1/8	135°	1/4	2-3/8	A32026-005
06	18	2	3.3	135°	8	60	A32026-006

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A32027 /A33027 - Laser Point Router Bit

- These bits allow you to make fine grooves and incisions with laser precision. With beveled edges, these tools create a beautiful effect in a single run. Raise the bits to make a fine incision or bold, highlighted lettering. The carbide-tipped cutting edge guarantees long-lasting performance.



*Customizable paint colors on Tool

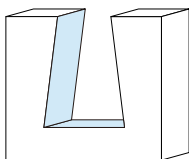
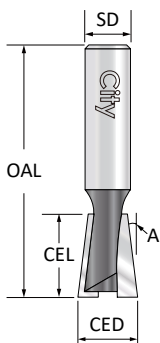
unit : mm / in

No.	CED	CEL	Flute	A	SD	OAL	Code No.
01	12.7	11	3	60°	6	57.2	A33027-001
02	1/2	7/16	3	60°	1/4	2-1/4	A33027-002
03	12.7	11	3	60°	8	57.2	A33027-003
04	1/2	7/16	3	60°	1/2	2-3/8	A33027-004
05	1/2	25/64	2	60°	1/4	2"	A32027-005
06	12.7	10	2	60°	8	50.8	A32027-006

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A32028 - Dovetail Bits

- These dovetail bits produce a classic joint that will appeal to both the professional and the novice.
- For the bit with ball bearing, we recommend 2 passes when routing dovetails with a template. Run the first pass with a straight bit and use a dovetail bit on a fenced router table to achieve difficult bevel angles.



*Customizable paint colors on Tool

unit : mm / in

No.	CED	CEL	A	SD	OAL	Code No.
01	9.5	9.5	9°	6	52.5	A32028-001
02	3/8	3/8	9°	1/4	2-1/16	A32028-002
03	9.5	9.5	9°	8	52.5	A32028-003
04	3/8	3/8	9°	1/2	2-1/2	A32028-004
05	3/8	1/2	8°	1/4	2-3/8	A32028-005
06	7/16	5/8	8°	1/4	2-3/8	A32028-006
07	1/2	13/32	18°	1/4	2-3/8	A32028-007
08	12.7	12.7	14°	6	52.4	A32028-008
09	1/2	1/2	14°	1/4	2-1/16	A32028-009

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

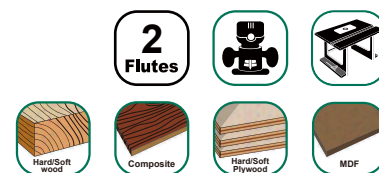
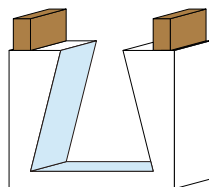
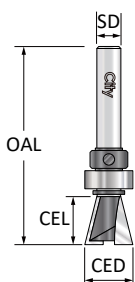
A32028 - Dovetail Bits

unit : mm

No.	CED	CEL	A	SD	OAL	Code No.
10	12.7	12.7	14°	8	52.4	A32028-010
11	1/2	1/2	14°	1/2	2-1/2	A32028-011
12	1/2	1/2	14°	1/4	2-7/16	A32028-012
13	1/2	5/8	10°	1/4	2-3/8	A32028-013
14	1/2	13/16	8°	1/4	2-3/4	A32028-014
15	12.7	20.6	8°	8	69.8	A32028-015
16	17/32	3/4	7°	1/2	2-7/16	A32028-016
17	9/16	3/8	14°	1/4	2"	A32028-017
18	15.8	22	7°	6	60.3	A32028-018
19	5/8	7/8	7°	1/4	2-3/8	A32028-019
20	15.8	22	7°	8	60.3	A32028-020
21	15.8	22	7°	12	66.7	A32028-021
22	5/8	7/8	7°	1/2	2-5/8	A32028-022
23	11/16	1"	8°	1/2	3-1/16	A32028-023
24	3/4	3/4	14°	1/2	3-1/16	A32028-024
25	19	22	7°	6	60.3	A32028-025
26	3/4	7/8	7°	1/4	2-3/8	A32028-026
27	19	22	7°	8	60.3	A32028-027
28	19	22	7°	12	66.7	A32028-028
29	3/4	7/8	7°	1/2	2-5/8	A32028-029
30	3/4	7/8	14°	1/4	2-3/8	A32028-030
31	13/16	1-1/4	8°	1/2	3-5/16	A32028-031
32	7/8	7/8	7°	1/2	2-3/4	A32028-032

A32029 - Dovetail Bits - Top Bearing

- These dovetail bits produce a classic joint that will appeal to both the professional and the novice.
- For the bit with ball bearing, we recommend 2 passes when routing dovetails with a template. Run the first pass with a straight bit and use a dovetail on a fenced router table to achieve difficult bevel angles.



*Customizable paint colors on Tool

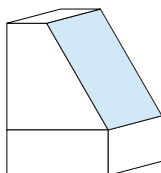
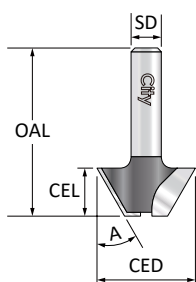
unit : mm / in

No.	CED	CEL	A	SD	OAL	Code No.
01	7/16	3/4	7°	1/4	2-5/8	A32029-001
02	12.7	12.7	14°	6	52.4	A32029-002
03	1/2	1/2	14°	1/4	2-1/16	A32029-003
04	9/16	3/8	14°	1/4	2"	A32029-004

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A32030 - Chamfer Router Bits

- Chamfering router bits make any chamfering or beveling works much easier. Simply adjust the height of the router bit to create an almost endless variety of beautiful and functional chamfers. These chamfers are perfect for beams, columns, or other large timbers. Use the chamfer router bit to create multi-sided boxes, planters, bins or decorative pieces.



*Customizable paint colors on Tool

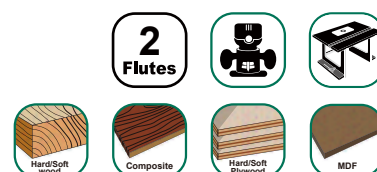
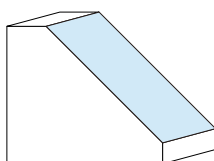
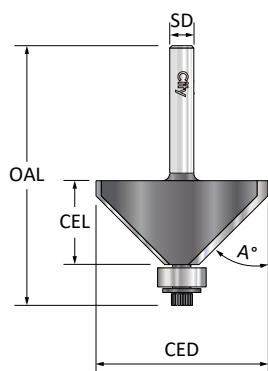
unit : mm

No.	CED	CEL	A	SD	OAL	Code No.
01	24	14	15°	6	46	A32030-001
02	24	14	15°	8	46	A32030-002
03	26	12.7	30°	6	44.5	A32030-003
04	26	12.7	30°	8	44.5	A32030-004
05	25	8	45°	6	41	A32030-005
06	25	8	45°	8	41	A32030-006

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A32031 - Chamfer Router Bits with Bearing

- Equipped with a range of bevel angles, our bottom-bearing bevel bits cut clean, accurate bevels and chamfers and are ideal for working on edges or creating perfectly aligned multi-sided containers, boxes and other decorative projects.



*Customizable paint colors on Tool

unit : mm / in

No.	CED	CEL	A	SD	OAL	Code No.
01	19	14.5	15°	6.35	60.5	A32031-001
02	3/4	15/32	15°	1/4	2-3/16	A32031-002
03	19	11.5	15°	8	54.9	A32031-003
04	21.5	25	11.25°	12.7	74.1	A32031-004
05	27/32	7/8	11.25°	1/2	2-13/16	A32031-005
06	22.2	13	25°	6.35	59	A32031-006
07	7/8	25/64	25°	1/4	2-3/16	A32031-007
08	22.2	13	25°	8	59	A32031-008

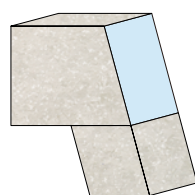
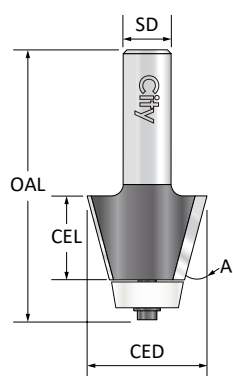
* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A32031 - Chamfer Router Bits with Bearing

unit : mm

No.	CED	CEL	A	SD	OAL	Code No.
09	24.5	22	15°	12	71.1	A32031-009
10	15/16	7/8	15°	1/2	2-13/16	A32031-010
11	31	22	22.5°	12	71.1	A32031-011
12	1-7/32	7/8	22.5°	1/2	2-13/16	A32031-012
13	31.7	9.5	45°	6	53	A32031-013
14	1-1/4	3/8	45°	1/4	2-1/16	A32031-014
15	31.7	9.5	45°	8	53	A32031-015
16	38.5	22	30°	12	71.1	A32031-016
17	1-1/2	7/8	30°	1/2	2-13/16	A32031-017
18	45	22	45°	6.35	68	A32031-018
19	1-25/32	11/16	45°	1/4	2-3/8	A32031-019
20	45	22	45°	8	68	A32031-020
21	45	22	45°	12.7	70.5	A32031-021
22	1-25/32	11/16	45°	1/2	2-5/8	A32031-022
23	65	30	45°	12.7	80.7	A32031-023
24	2-9/16	1"	45°	1/2	3-1/16	A32031-024

A32032 - Bevel Bowl Bit



- Bevel Bowl Bits are precisely designed joining the countertops and sink bowls with a beveled edge. Choose the bevel angle that matches the bowl you are using. Bits include non-marring synthetic bearings to protect the finished surface of the bowl.



*Customizable paint colors on Tool

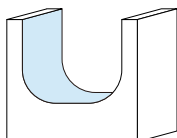
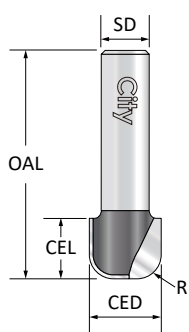
unit : mm / in

No.	CED	CEL	A	SD	OAL	Code No.
01	31.7	22.2	15°	12	72	A32032-001
02	1-1/4	7/8	15°	1/2	2-13/16	A32032-002
03	28.5	25.4	10°	12	77	A32032-003
04	1-1/8	25.4	10°	1/2	3-1/16	A32032-004

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A42033 - Bowl & Tray Bits

- This bit is ideal for making bowls, trays, boxes, cutting boards or any other speciality or craft item. The round corner of the bit forms the inner radius while the sides and bottom create the smooth flat surfaces. We recommend using the top bearing for easier precision and pattern work.



*Customizable paint colors on Tool

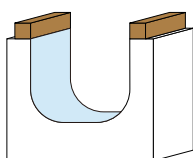
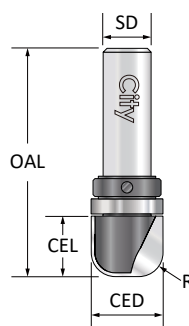
unit : mm / in

No.	CED	CEL	R	SD	OAL	Code No.
01	7/16	1/2	1/8	1/4	1-13/16	A42033-001
02	19	16	6.5	6	54	A42033-002
03	3/4	5/8	1/4	1/4	2-1/8	A42033-003
04	19	16	6.5	8	54	A42033-004
05	19	16	6.5	12	60.4	A42033-005
06	3/4	5/8	1/4	1/2	2-3/8	A42033-006
07	32	16	6.5	12	60.4	A42033-007
08	1-1/4	5/8	1/4	1/2	2-3/8	A42033-008

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A42034 - Bowl & Tray Bits with top bearing

- This bit is ideal for making bowls, trays, boxes, cutting boards or any other speciality or craft item. The round corner of the bit forms the inner radius while the sides and bottom create the smooth flat surfaces. We recommend using the top bearing for easier precision and pattern work.



*Customizable paint colors on Tool

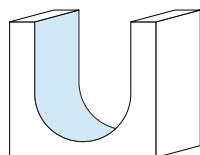
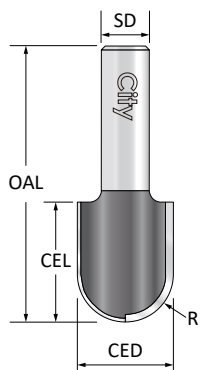
unit : mm / in

No.	CED	CEL	R	SD	OAL	Code No.
01	19	16	6.5	6	54	A42034-001
02	3/4	5/8	1/4	1/4	2-1/8	A42034-002
03	3/4	5/8	1/4	1/2	2-1/8	A42034-003
04	32	16	6.5	12	60.4	A42034-004
05	1-1/4	5/8	1/4	1/2	2-3/8	A42034-005

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A42035 - Round Nose Bits

- Personalize your doors, drawer fronts, panels or any surface with your own unique motif. This round nose bits are perfect for routing channels in cutting boards and counter tops and for creating flutes in solid wood.



*Customizable paint colors on Tool

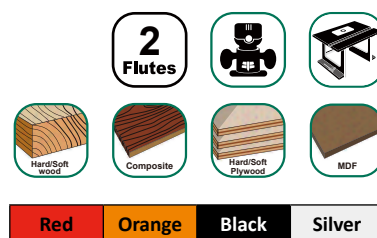
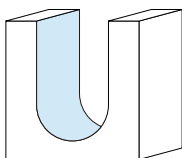
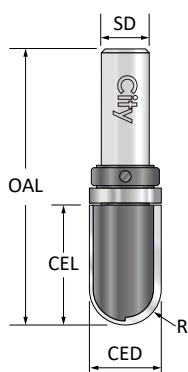
unit : mm / in

No.	CED	CEL	R	SD	OAL	Code No.
01	9.5	6.4	4.75	6	50.8	A42035-001
02	3/8	1/4	3/16	1/4	2"	A42035-002
03	9.5	6.4	4.75	8	50.8	A42035-003
04	3/8	1"	3/16	1/2	2-5/8	A42035-004
05	12.7	9.5	6.35	6	50.8	A42035-005
06	1/2	3/8	1/4	1/4	2"	A42035-006
07	12.7	9.5	6.35	8	50.8	A42035-007
08	12.7	31.7	6.35	12	73	A42035-008
09	1/2	1-1/4	1/4	1/2	2-7/8	A42035-009
10	15.8	9.5	8	6	50.8	A42035-010
11	5/8	3/8	5/16	1/4	2"	A42035-011
12	15.8	9.5	8	8	50.8	A42035-012
13	5/8	1-1/4	5/16	1/2	2-7/8	A42035-013
14	19	11.3	9.5	6	50.8	A42035-014
15	3/4	7/16	3/8	1/4	2"	A42035-015
16	19	11.3	9.5	8	50.8	A42035-016
17	19	25	9.5	8	63.5	A42035-017
18	19	31.7	9.5	12	73	A42035-018
19	3/4	1-1/4	3/8	1/2	2-7/8	A42035-019
20	22	25.4	11	8	63.5	A42035-020
21	25.4	16	12.7	8	58.8	A42035-021
22	25.4	31.7	12.7	12	73	A42035-022
23	1"	1-1/4	1/2	1/2	2-7/8	A42035-023
24	31.7	18.5	16	12	58.8	A42035-024
25	1-1/4	23/32	5/8	1/2	2-5/16	A42035-025
26	38.1	31.7	19.05	12	69.8	A42035-026
27	1-1/2	1-1/4	3/4	1/2	2-3/4	A42035-027
28	50.8	31.7	25.4	12	69.8	A42035-028
29	2"	1-1/4	1"	1/2	2-3/4	A42035-029

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A42036 - Round Nose Bits - with bearing

- Personalize your doors, drawer fronts, panels or any surface with your own unique motif. This round nose bits are perfect for routing channels in cutting boards and counter tops and for creating flutes in solid wood.



*Customizable paint colors on Tool

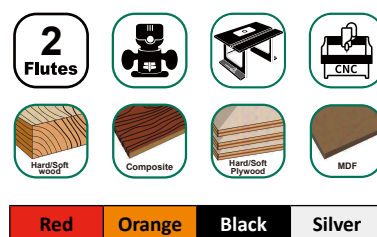
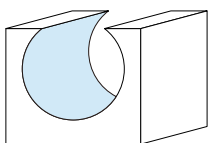
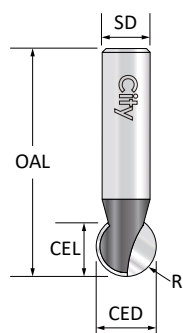
unit : mm / in

No.	CED	CEL	R	SD	OAL	Code No.
01	1/2	3/8	1/4	1/4	2"	A42036-001
02	5/8	3/8	5/16	1/4	2"	A42036-002
03	15.8	9.5	8	8	50.8	A42036-003
04	19	11.3	9.5	6	50.8	A42036-004
05	3/4	7/16	3/8	1/4	2"	A42036-005
06	3/4	1-1/4	3/8	1/2	2-7/8	A42036-006

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A42037 - Ball End Bit

- This bit is ideal for cutting channels for pipes or cables. To reduce cutting force on the bit, we recommend cutting the groove using a straight bit for 1st pass and the ball end bit for the second pass to create ball channels.



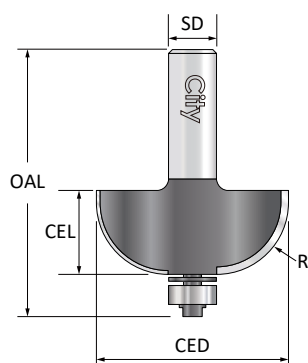
*Customizable paint colors on Tool

unit : mm / in

No.	CED	CEL	R	SD	OAL	Code No.
01	12.7	11	6.35	6	57.15	A42037-001
02	1/2	7/16	1/4	1/2	2-1/4	A42037-002
03	15.88	14.2	7.94	6	60.3	A42037-003
04	5/8	9/16	5/16	1/2	2-3/8	A42037-004
05	19.05	17.4	9.52	6	63.5	A42037-005
06	3/4	11/16	3/8	1/2	2-1/2	A42037-006
07	25.4	23.5	12.7	12	70	A42037-007
08	1"	15/16	1/2	1/2	2-3/4	A42037-008

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A42099 - Cove Bits

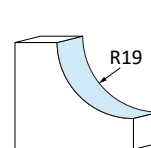
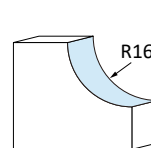
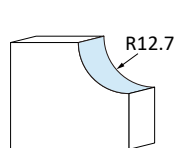
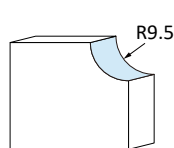
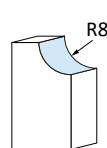
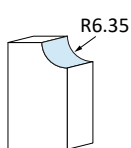
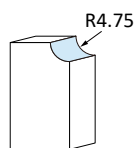
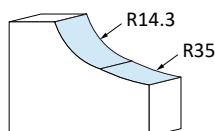


- The Cove Bit is a fundamental tool for creating many classic molding profiles. It's ideal for detailing the edges of casework, doors, drawers, posts, and columns. For best results with large-radius cutters, start with a preliminary cut using a smaller-radius bit or chamfer the workpiece to reduce the amount of material removed during the final pass. This approach ensures a smoother finish and extends the tool's lifespan. When using large-diameter bits, operate them at a reduced speed. Suitable for use in both handheld and table-mounted routers.

2
Flutes

Red **Orange** **Black** **Silver**

*Customizable paint colors on Tool



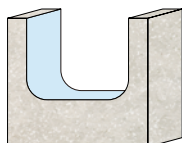
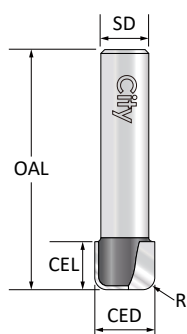
unit : mm

No.	R	CED	CEL	SD	OAL	Code No.
01	4.75	22.2	12.7	6	54.9	A42099-001
02	4.75	22.2	12.7	6.35	54.9	A42099-002
03	4.75	22.2	12.7	12	61.2	A42099-003
04	4.75	22.2	12.7	12.7	61.2	A42099-004
05	6.35	25.4	12.7	6	54.9	A42099-005
06	6.35	25.4	12.7	6.35	54.9	A42099-006
07	6.35	25.4	12.7	12	61.2	A42099-007
08	6.35	25.4	12.7	12.7	61.2	A42099-008
09	8	28.7	12.7	6	54.2	A42099-009
10	8	28.7	12.7	6.35	54.2	A42099-010
11	8	28.7	12.7	12	60.5	A42099-011
12	8	28.7	12.7	12.7	60.5	A42099-012
13	9.5	31.7	12.7	6	54.2	A42099-013
14	9.5	31.7	12.7	6.35	54.2	A42099-014
15	9.5	31.7	12.7	12	60.5	A42099-015
16	9.5	31.7	12.7	12.7	60.5	A42099-016
17	12.7	38.1	15.5	6	57.7	A42099-017
18	12.7	38.1	15.5	6.35	57.7	A42099-018
19	12.7	38.1	15.5	12	64	A42099-019
20	12.7	38.1	15.5	12.7	64	A42099-020
21	16	44.5	18.5	12	67	A42099-021
22	16	44.5	18.5	12.7	67	A42099-022
23	19	50.8	22.2	12	70.7	A42099-023
24	19	50.8	22.2	12.7	70.7	A42099-024

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A42038 - Drainboard Bits

- This bit is ideal for cutting custom draining grooves in solid surface and cutting boards. It produces a flat bottom with a rounded corner groove.



*Customizable paint colors on Tool

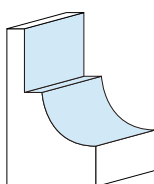
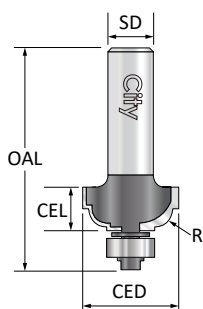
unit : mm / in

No.	CED	CEL	R	SD	OAL	Code No.
01	15.87	12.7	3.2	12	63.5	A42038-001
02	5/8	1/2	1/8	1/2	2-1/2	A42038-002
03	25.4	12.7	3.2	12	69.8	A42038-003
04	1"	1/2	1/8	1/2	2-3/4	A42038-004

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A42039 - Edge Mould Bits

- The edge mould bit cuts beautiful, traditional profiles. You can also use just a portion of the bit to create a variety patten and a cleaner cove edge.



*Customizable paint colors on Tool

unit : mm / in

No.	R	CED	CEL	SD	OAL	Code No.
01	4.8	25.4	11.5	6	52.8	A42039-001
02	3/16	1"	15/32	1/4	2-1/16	A42039-002
03	4.8	25.4	11.5	8	52.8	A42039-003
04	4.8	25.4	11.5	6	54.6	A42039-004
05	3/16	1"	15/32	1/4	2-5/32	A42039-005
06	4.8	25.4	11.5	8	54.6	A42039-006
07	4.8	25.4	11.5	12	59.1	A42039-007
08	3/16	1"	15/32	1/2	2-5/16	A42039-008
09	4.8	25.4	11.5	12	60.9	A42039-009
10	3/16	1"	15/32	1/2	2-3/8	A42039-010
11	8	31.7	14.3	6	55.1	A42039-011
12	5/16	1-1/4	9/16	1/4	2-3/16	A42039-012

A42039 - Edge Mould Bits

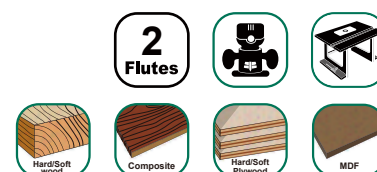
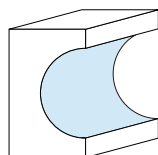
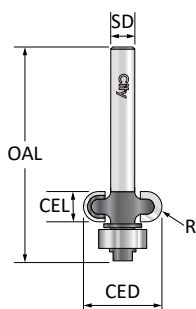
unit : mm

No.	R	CED	CEL	SD	OAL	Code No.
13	8	31.7	14.3	8	55.1	A42039-013
14	8	31.7	14.3	6	56.9	A42039-014
15	5/16	1-1/4	9/16	1/4	2-1/4	A42039-015
16	8	31.7	14.3	8	56.9	A42039-016
17	8	31.7	14.3	12	61	A42039-017
18	5/16	1-1/4	9/16	1/2	2-3/8	A42039-018
19	8	31.7	14.3	12	63	A42039-019
20	5/16	1-1/4	9/16	1/2	2-15/32	A42039-020

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A42040 - Edge-Fluting Bits

- Edge-fluting bits cuts individual flutes at right angles to the bit axis. The flute depth is controlled by the pilot bearing and the position of the flute setting by the router's bit-height. Suitable for handheld or table-mounted router.



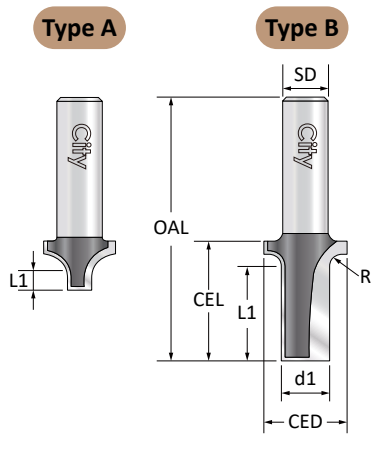
*Customizable paint colors on Tool

unit : mm / in

No.	R	CED	CEL	SD	OAL	Code No.
01	3.2	19.05	6.4	6	57	A42040-001
02	1/8	3/4	1/4	1/4	2-1/4	A42040-002
03	4	20.7	8	6	57	A42040-003
04	5/32	13/16	5/16	1/4	2-1/4	A42040-004
05	5	22.7	10	6	57	A42040-005
06	13/64	7/8	25/64	1/4	2-1/4	A42040-006

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A52041 - Round Over Groove Bits



- This bit creates a flat-bottom groove and 2 quarter-round over shapes to enhance your doors and drawer fronts a smooth and eye-catching work.



Red Orange Black Silver

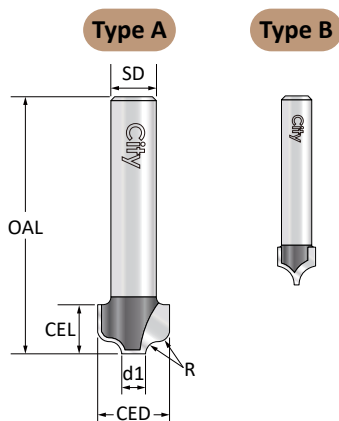
*Customizable paint colors on Tool

unit : mm / in

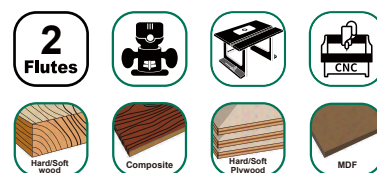
No.	CED	d1	R	CEL	L1	SD	OAL	Type	Code No.
01	19	6.4	6.4	13	3.2	12	51	A	A52041-001
02	3/4	1/4	1/4	1/2	1/8	1/2	2"	A	A52041-002
03	22	12.7	3.2	31.7	25	12	69.8	B	A52041-003
04	7/8	1/2	1/8	1-1/4	63/64	1/2	2-3/4	B	A52041-004
05	34.9	9.5	12.7	25	6.3	12	65.5	A	A52041-005
06	1-3/8	3/8	1/2	1"	1/4	1/2	2-9/16	A	A52041-006

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A52043 - Decorative Beading Bits



- These bits are ideal for creating a classic single or double-edged decorative bead on panel, door and drawer work.



Red Orange Black Silver

*Customizable paint colors on Tool

unit : mm / in

No.	CED	d1	R	CEL	SD	OAL	Type	Code No.
01	19	6.35	6.4	11	6	50.8	A	A52043-001
02	3/4	1/4	1/4	7/16	1/4	2"	A	A52043-002
03	19	6.35	6.4	11	8	50.8	A	A52043-003
04	19	6.35	6.4	11	12	50.8	A	A52043-004
05	3/4	1/4	1/4	7/16	1/2	2"	A	A52043-005
06	1/2	5/32	5/64	5/16	1/4	2"	A	A52043-006
07	12.7	4	2	8	8	51	A	A52043-007
08	19	6.35	3.2	13	12	68	A	A52043-008
09	3/4	1/4	1/8	1/2	1/2	2-11/16	A	A52043-009

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

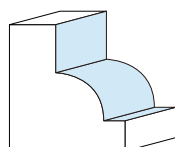
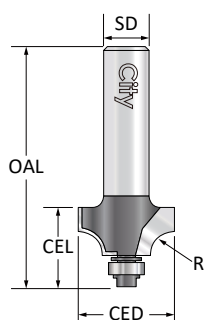
A52043 - Decorative Beading Bits

unit : mm / in

No.	CED	d1	R	CEL	SD	OAL	Type	Code No.
10	25.4	9.5	3.2	9.5	12	49	A	A52043-010
11	1"	3/8	1/8	3/8	1/2	1-15/16	A	A52043-011
12	10	1.3	5	10	6	50	B	A52043-012
13	25/64	3/64	3/16	25/64	1/4	1-31/32	B	A52043-013
14	10	1.3	5	10	8	50	B	A52043-014

A52044 - Round Over Beading Bits

- Round over beading bits create clean rounded profile edges with an added bead above and below the roundover profile adding a classic and sleek look to any edging application.



*Customizable paint colors on Tool

unit : mm / in

No.	R	CED	CEL	SD	OAL	Code No.
01	1.6	15.9	12.7	6	54.2	A52044-001
02	1/16	5/8	1/2	1/4	2-1/8	A52044-002
03	1.6	15.9	12.7	8	54.2	A52044-003
04	2	16.7	12.7	8	54.2	A52044-004
05	3	18.7	12.7	8	54.2	A52044-005
06	3.2	19.1	12.7	6	54.2	A52044-006
07	1/8	3/4	1/2	1/4	2-1/8	A52044-007
08	3.2	19.1	12.7	8	54.2	A52044-008
09	4.75	22.2	12.7	6	54.2	A52044-009
10	3/16	7/8	1/2	1/4	2-1/8	A52044-010
11	4.75	22.2	12.7	8	54.2	A52044-011
12	6.35	25.4	12.7	6	54.2	A52044-012
13	1/4	1"	1/2	1/4	2-1/8	A52044-013
14	6.35	25.4	12.7	8	54.2	A52044-014
15	6.35	25.4	12.7	12	62.2	A52044-015
16	1/4	1"	1/2	1/2	2-7/16	A52044-016
17	8	28.6	12.7	6	54.2	A52044-017
18	5/16	1-1/8	1/2	1/4	2-1/8	A52044-018
19	8	28.6	12.7	8	54.2	A52044-019
20	9.5	31.7	16	6	57.5	A52044-020
21	3/8	1-1/4	5/8	1/4	2-1/4	A52044-021
22	9.5	31.7	16	8	57.5	A52044-022
23	9.5	31.7	16	12	65.5	A52044-023

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

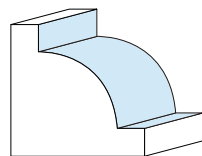
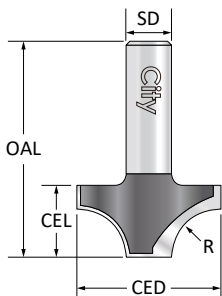
A52044 - Round Over Beading Bits

unit : mm / in

No.	R	CED	CEL	SD	OAL	Code No.
24	3/8	1-1/4	5/8	1/2	2-9/16	A52044-024
25	12.7	38.1	19	6	60.5	A52044-025
26	1/2	1-1/2	3/4	1/4	2-3/8	A52044-026
27	12.7	38.1	19	8	60.5	A52044-027
28	12.7	38.1	19	12	68.5	A52044-028
29	1/2	1-1/2	3/4	1/2	2-11/16	A52044-029
30	5/8	1-3/4	7/8	1/4	2-1/2	A52044-030
31	16	44.5	22	8	63.5	A52044-031
32	16	44.5	22	12	71.5	A52044-032
33	5/8	1-3/4	7/8	1/2	2-27/32	A52044-033
34	19	50.8	25.4	12	79.9	A52044-034
35	3/4	2"	1"	1/2	3-1/8	A52044-035
36	22.2	57.1	28.5	12	83	A52044-036
37	7/8	2-1/4	1-1/8	1/2	3-1/4	A52044-037
38	25.4	63.5	33.3	12	87.8	A52044-038
39	1"	2-1/2	1-5/16	1/2	3-15/32	A52044-039

A52045 - Ovolo & Round Over Bits

- Ovolo bits create decorative grooves in molding and furniture, including the attractive groove in French Provincial style doors and cabinets. Ideal for hard or soft wood using hand-held, table-mounted or CNC routers.



*Customizable paint colors on Tool

unit : mm / in

No.	R	CED	CEL	SD	OAL	Code No.
01	4	19	12	6	43.8	A52045-001
02	4	19	13	8	43.8	A52045-002
03	5	21	14	6	43.8	A52045-003
04	3/16	13/16	19/32	1/4	1-23/32	A52045-004
05	5	21	16	8	43.8	A52045-005
06	6	23	17	6	43.8	A52045-006
07	7/32	29/32	21/32	1/4	1-23/32	A52045-007
08	6	23	17	8	43.8	A52045-008
09	7/32	29/32	25/32	1/2	1-31/32	A52045-009
10	8	28.7	12.7	6	44.5	A52045-010
11	8	28.7	12.7	8	44.5	A52045-011
12	9.5	31.7	15.8	6	47.6	A52045-012
13	3/8	1-1/4	5/8	1/4	1-7/8	A52045-013

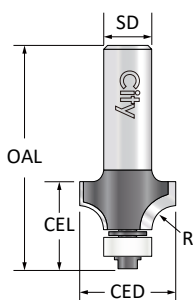
* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A52045 - Ovolo & Round Over Bits

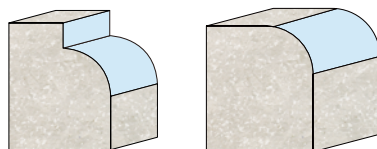
unit : mm / in

No.	R	CED	CEL	SD	OAL	Code No.
14	9.5	31.7	15.8	8	47.6	A52045-014
15	9.5	31.7	15.8	12	54	A52045-015
16	3/8	1-1/4	5/8	1/2	2-1/8	A52045-016
17	1/2	1-1/2	3/4	1/4	2"	A52045-017
18	12.7	38.1	19	12	57.1	A52045-018
19	1/2	1-1/2	3/4	1/2	2-1/4	A52045-019
20	18	44.5	22.2	12	60.3	A52045-020
21	23/32	1-3/4	7/8	1/2	2-3/8	A52045-021
22	19	50.8	25.4	12	63.5	A52045-022
23	3/4	2"	1"	1/2	2-1/2	A52045-023
24	22.2	57.1	28.5	12	66.6	A52045-024
25	7/8	2-1/4	1-1/8	1/2	2-5/8	A52045-025
26	25.4	63.5	33.3	12	71.4	A52045-026
27	1"	2-1/2	1-5/16	1/2	2-27/32	A52045-027

A52046 - Roundover Bits - Bearing



- Roundover bits provide a wide range of profiles for creating beautiful decorative edges on furniture or boats.
- By lowering the bit to expose the straight part of the cutting edge, you can create a decorative edge on tables, shelves and beams.



Red Orange Black Silver

*Customizable paint colors on Tool

unit : mm / in

No.	R	CED	CEL	SD	OAL	Code No.
01	3/64	19/32	25/64	1/4	2-1/32	A52046-001
02	1	14.7	10	8	51.5	A52046-002
03	1.6	15.9	12.7	6	54.2	A52046-003
04	1/16	5/8	1/2	1/4	2-1/8	A52046-004
05	1.6	15.9	12.7	8	54.2	A52046-005
06	5/64	21/32	1/2	1/4	2-1/8	A52046-006
07	1/8	23/32	1/2	1/4	2-1/8	A52046-007
08	3.2	19.1	12.7	6	54.2	A52046-008
09	1/8	3/4	1/2	1/4	2-1/8	A52046-009
10	3.2	19.1	12.7	8	54.2	A52046-010
11	4.75	22.2	12.7	6	54.2	A52046-011
12	3/16	7/8	1/2	1/4	2-1/8	A52046-012
13	4.75	22.2	12.7	8	54.2	A52046-013
14	6.35	25.4	12.7	6	54.2	A52046-014

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

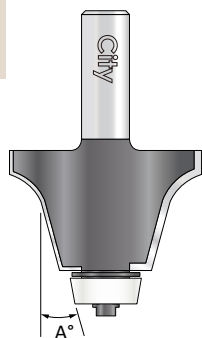
A52046 - Roundover Bits - Bearing

unit : mm / in

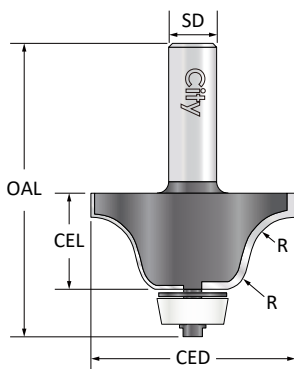
No.	R	CED	CEL	SD	OAL	Code No.
15	1/4	1"	1/2	1/4	2-1/8	A52046-015
16	6.35	25.4	12.7	8	54.2	A52046-016
17	6.35	25.4	12.7	12	62.2	A52046-017
18	1/4	1"	1/2	1/2	2-7/16	A52046-018
19	8	28.6	12.7	6	54.2	A52046-019
20	5/16	1-1/8	1/2	1/4	2-1/8	A52046-020
21	8	28.6	12.7	8	54.2	A52046-021
22	9.5	31.7	16	6	57.5	A52046-022
23	3/8	1-1/4	5/8	1/4	2-1/4	A52046-023
24	9.5	31.7	16	8	57.5	A52046-024
25	9.5	31.7	16	1/2	65.5	A52046-025
26	3/8	1-1/4	5/8	1/2	2-9/16	A52046-026
27	12.7	38.1	19	6	60.5	A52046-027
28	1/2	1-1/2	3/4	1/4	2-3/8	A52046-028
29	12.7	38.1	19	8	60.5	A52046-029
30	12.7	38.1	19	1/2	68.5	A52046-030
31	1/2	1-1/2	3/4	1/2	2-11/16	A52046-031
32	5/8	1-3/4	7/8	1/4	2-1/2	A52046-032
33	16	44.5	22	8	63.5	A52046-033
34	16	44.5	22	1/2	71.5	A52046-034
35	5/8	1-3/4	7/8	1/2	2-27/32	A52046-035
36	19	50.8	25.4	1/2	79.9	A52046-036
37	3/4	2"	1"	1/2	3-1/8	A52046-037
38	22.2	57.1	28.5	12	83	A52046-038
39	7/8	2-1/4	1-1/8	1/2	3-1/4	A52046-039
40	25.4	63.5	33.3	1/2	87.8	A52046-040
41	1"	2-1/2	1-5/16	1/2	3-15/32	A52046-041
42	28.6	76.2	38.1	12	92.6	A52046-042
43	1-1/8	3"	1-1/2	1/2	3-21/32	A52046-043
44	31.75	82.5	44.4	1/2	98.9	A52046-044
45	1-1/4	3-1/4	1-3/4	1/2	3-7/8	A52046-045
46	38.1	88.9	44.4	1/2	98.9	A52046-046
47	1-1/2	3-1/2	1-3/4	1/2	3-7/8	A52046-047

A52047 - Rounding Over Bowl Bits

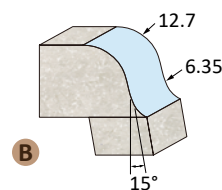
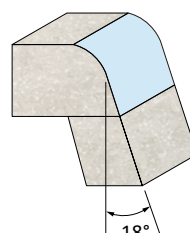
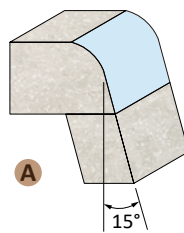
Type A



Type B



- Round Over Bowl Bits are precisely designed to round over and trim solid surface countertops and sink bowls, creating a smooth, rounded edge. Choose the radius, cutting length and cutting angle to suit the bowl you are using. Bits include non-marring synthetic bearings to protect the finished surface of the bowl. Use in handheld routers.



*Customizable paint colors on Tool

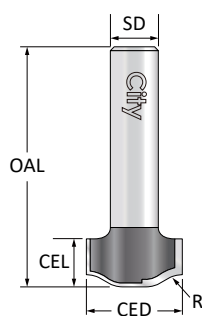
unit : mm / in

No.	CED	L1	CEL	R	A	SD	OAL	Type	Code No.
01	50.8	19	25.4	12.7	15°	12	74.9	A	A52047-001
02	2"	3/4	1"	1/2	15°	1/2	2-15/16	A	A52047-002
03	50.8	25.4	31.75	12.7	15°	12	81.3	A	A52047-003
04	2"	1"	1-1/4	1/2	15°	1/2	3-3/16	A	A52047-004
05	54	19	25.4	12.7	18°	12	78.1	A	A52047-005
06	2-1/8	3/4	1"	1/2	18°	1/2	3-1/16	A	A52047-006
07	54	19	25.4	12.7 / 6.35	15°	12	78.1	B	A52047-007
08	2-1/8	3/4	1"	1/2 , 1/4	15°	1/2	3-1/16	B	A52047-008

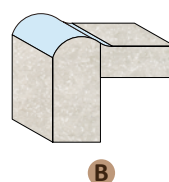
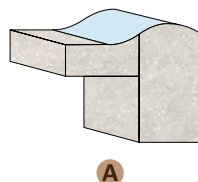
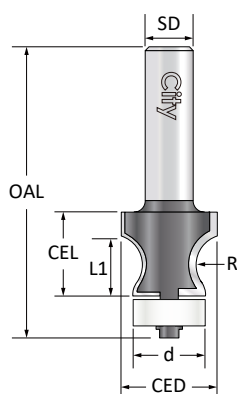
* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A52048 - Countertop No-Drip Bit

Type A



Type B



- The No Drip Edge bit creates a slightly raised edge on kitchen and vanity tops to prevent drips spilling over. The hand router for applications where a guide bearing cannot be used.



*Customizable paint colors on Tool

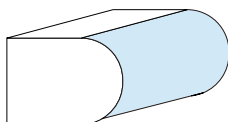
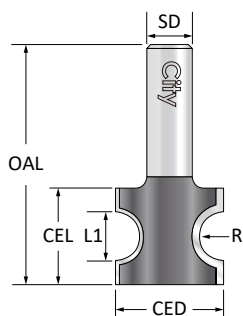
unit : mm / in

No.	CED	L1	CEL	L1	R	SD	OAL	Type	Code No.
01	25.4	-	12.7	3.2	8	12	63.5	A	A52048-001
02	1"	-	1/2	1/8	5/16	1/2	2-1/2	A	A52048-002
03	25.5	19	22.2	15.87	8	12	77	B	A52048-003
04	1"	3/4	7/8	5/8	5/16	1/2	3-1/16	B	A52048-004

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A52050 - Bullnose Bits

- Create a beautiful stair treads, shelf or window sill, counter edge, shelf with a single pass of a bullnose router bit. Flats at top and bottom of the cutting edge create fillets on workpieces thicker than the nose diameter.



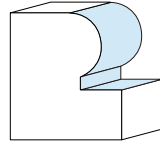
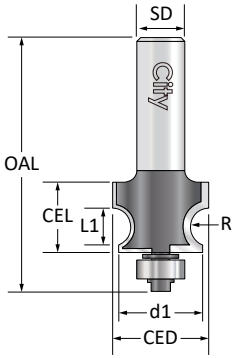
*Customizable paint colors on Tool

unit : mm

No.	R	CED	CEL	L1	SD	OAL	Code No.
01	3.2	22.2	19	6.56	6	50.8	A52050-001
02	1/8	7/8	3/4	1/4	1/4	2"	A52050-002
03	3.2	22.2	19	6.56	8	50.8	A52050-003
04	3.2	22.2	19	6.56	12	57.2	A52050-004
05	1/8	7/8	3/4	1/4	1/2	2-1/4	A52050-005
06	4.75	25.4	22	9.85	6	54	A52050-006
07	3/16	1"	7/8	25/64	1/4	2-1/8	A52050-007
08	4.75	25.4	22	9.85	8	54	A52050-008
09	4.75	25.4	22	9.85	12	50.4	A52050-009
10	3/16	1"	7/8	25/64	1/2	2"	A52050-010
11	6.35	28.6	25.5	13.15	6	57.2	A52050-011
12	1/4	1-1/8	1"	33/64	1/4	2-1/4	A52050-012
13	6.35	28.6	25.5	13.15	8	57.2	A52050-013
14	6.35	28.6	25.5	13.15	12	63.5	A52050-014
15	1/4	1-1/8	1"	33/64	1/2	2-1/2	A52050-015
16	9.5	34.9	35	19.71	12	73	A52050-016
17	3/8	1-3/8	1-3/8	25/32	1/2	2-7/8	A52050-017
18	12.7	44.5	41	26.3	12	79.4	A52050-018
19	1/2	1-3/4	1-5/8	1-1/32	1/2	3-1/8	A52050-019

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A52051 - Corner Beading Bits



- Make beautiful traditional beads and edge beads or use them for antique reproductions and restoration projects. These bits provide excellent results on corner beads. Run the bead twice to make a complete corner bead.



Red Orange Black Silver

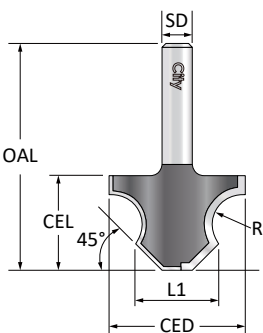
*Customizable paint colors on Tool

unit:mm

No.	R	CED	d1	CEL	L1	SD	OAL	Code No.
01	3.2	22.2	19.05	15	6.5	6	57.7	A52051-001
02	1/8	7/8	3/4	19/32	1/4	1/4	2-9/32	A52051-002
03	3.2	22.2	19.05	15	6.5	8	57.7	A52051-003
04	3.2	22.2	19.05	15	6.5	12	64	A52051-004
05	1/8	7/8	3/4	19/32	1/4	1/2	2-1/2	A52051-005
06	4.75	25.4	22.2	18.6	9.68	6	61.2	A52051-006
07	3/16	1"	7/8	23/32	3/8	1/4	2-7/16	A52051-007
08	4.75	25.4	22.2	18.6	9.68	8	61.2	A52051-008
09	4.75	25.4	22.2	18.6	9.68	12	67.6	A52051-009
10	3/16	1"	7/8	23/32	3/8	1/2	2-5/8	A52051-010
11	6.35	28.6	25.4	22.2	12.86	6	64.8	A52051-011
12	1/4	1-1/8	1"	7/8	1/2	1/4	2-9/16	A52051-012
13	6.35	28.6	25.4	22.2	12.86	8	64.8	A52051-013
14	6.35	28.6	25.4	22.2	12.86	12	71.7	A52051-014
15	1/4	1-1/8	1"	7/8	1/2	1/2	2-27/32	A52051-015

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A52052 - Corner Beading Bit with 45° Chamfer



- Create beautiful edges and corner beads with this innovative beading router.



Red Orange Black Silver

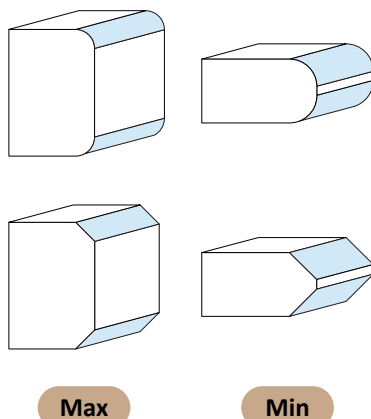
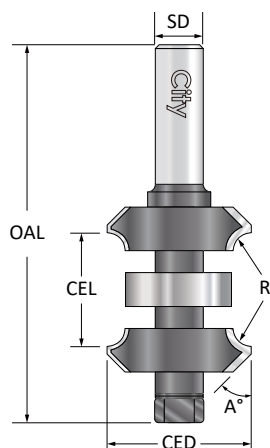
*Customizable paint colors on Tool

unit : mm

No.	R	CED	CEL	L1	SD	OAL	Code No.
01	8	36	25	22	8	60	A52052-001

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A52053 - Double Roundover or Chamfer Router Bit



- These double roundover bits are ideal for creating attractive edges! By rounding or chamfering both corners in one pass, you'll get the job done in half the time.
- Use on a router table. Do not use these bits with hand-held power tool.

2
Flutes

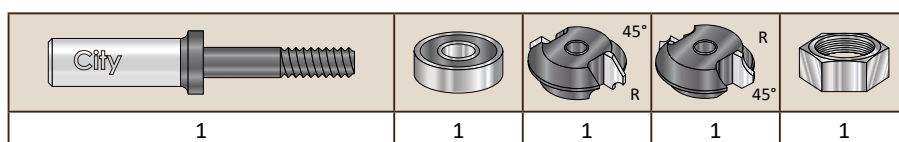


Red Orange Black Silver

*Customizable paint colors on Tool

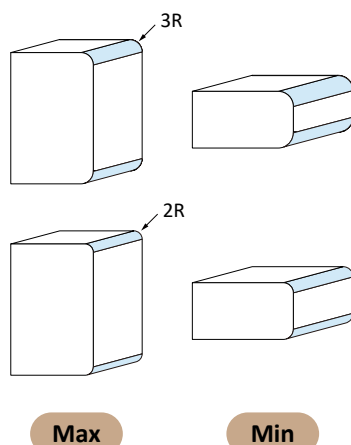
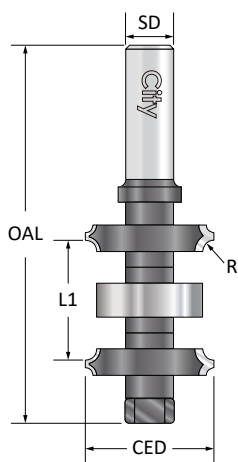
unit: mm / in

No.	CED	L1	R	A	SD	OAL	Code No.
01	38.1	11.1 ~ 31.75	4.76	45°	12	100	A52053-001
02	1-1/2	7/16 ~ 1-1/4	3/16	45°	1/2	3-15/16	A52053-002



* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A52054 - Double Roundover Bits - Adjustable



- Create beautiful decorative finishes with these bits! They provide a double 2mm or 3mm roundover profile on your wood panels in single pass. For use on router tables only.

2
Flutes

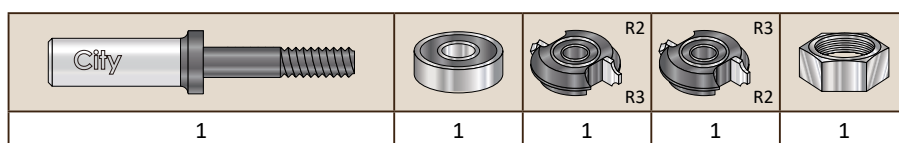


Red Orange Black Silver

*Customizable paint colors on Tool

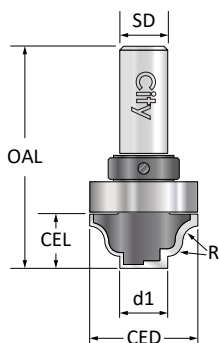
unit : mm / in

No.	CED	L1	R	SD	OAL	Code No.
01	34	11.1 ~ 31.75	3 / 2	12	100	A52054-001
02	1-11/32	7/16 ~ 1-1/4	1/8 , 5/64	1/2	3-15/16	A52054-002

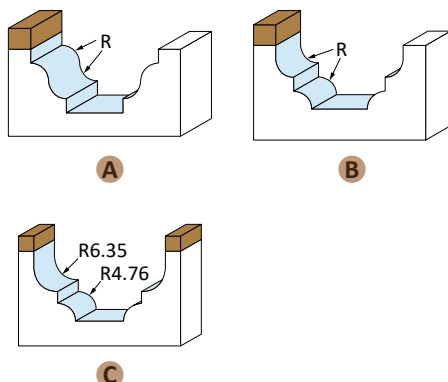


* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A62055 - Radius Classical Beading Groove Bit



- These simple bead and flat-bottom designs open up more decorative possibilities such as inlays and grooving in furniture panels, cabinets and drawer fronts. Use in CNC, handheld or router table to cut hard or soft wood, plywood or composites.



2
Flutes



Red Orange Black Silver

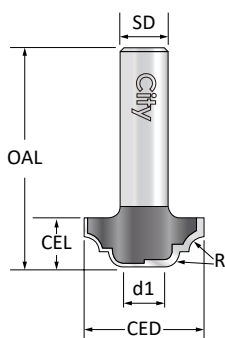
*Customizable paint colors on Tool

unit : mm / in

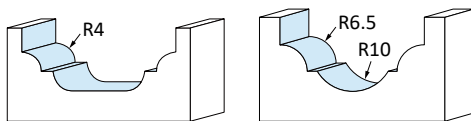
No.	CED	R	CEL	SD	OAL	Type	Code No.
01	19	3.2	12.3	6	54	A	A62055-001
02	3/4	1/8	15/32	1/4	2-1/8	A	A62055-002
03	28.6	4	14.3	8	58.8	A	A62055-003
04	28.6	4	14.3	12	58.8	A	A62055-004
05	1-1/8	5/32	9/16	1/2	2-5/16	A	A62055-005
06	19	3.2	12.3	6	54	B	A62055-006
07	3/4	1/8	15/32	1/4	2-1/8	B	A62055-007
08	28.6	4	13.3	8	58	B	A62055-008
09	28.6	4	13.3	12	58	B	A62055-009
10	1-1/8	5/32	17/32	1/2	2-5/16	B	A62055-010
11	34.9	6.35 , 4.76	18.5	8	66.1	C	A62055-011
12	34.9	6.35 , 4.76	18.5	12	66.1	C	A62055-012

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A62056 - Plunge Ogee Bits



- These ogee router bits are used to produce decorative edges, door front, furniture and panel with decorative effects. With an extended cutting edge across the bottom, allowing them to plunge cut to produce grooves across the face of material.



2
Flutes



Red Orange Black Silver

*Customizable paint colors on Tool

unit : mm / in

No.	CED	R	CEL	SD	OAL	Type	Code No.
01	19	4	13	6	51.1	A	A62056-001
02	3/4	5/32	1/2	1/4	2-1/32	A	A62056-002

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

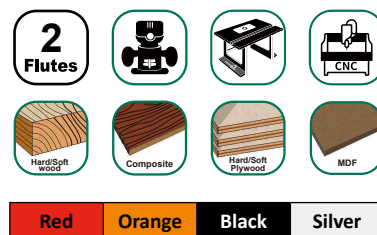
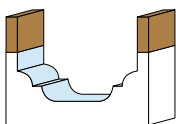
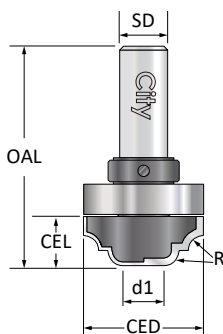
A62056 - Plunge Ogee Bits

unit : mm / in

No.	CED	R	CEL	SD	OAL	Type	Code No.
03	19	4	13	8	51.1	A	A62056-003
04	19	2.4	12	6	53	A	A62056-004
05	3/4	1/8	15/32	1/4	2-1/16	A	A62056-005
06	19	2.4	12	8	53	A	A62056-006
07	31.7	4	13	8	58	A	A62056-007
08	31.7	4	13	12	58	A	A62056-008
09	1-1/4	5/32	1/2	1/2	2-5/16	A	A62056-009
10	34.9	6.5 , 10	18	12	68	B	A62056-010
11	1-3/8	1/4 , 25/64	23/32	1/2	2-11/16	B	A62056-011

A62057 - Plunge Ogee Bits with Bearing

- These ogee router bits with bearing for precision profiling. The bearing guide for template guarantees excellent decorative edgework.



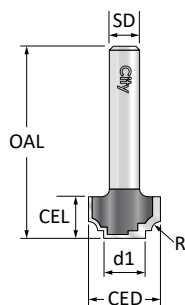
*Customizable paint colors on Tool

unit : mm / in

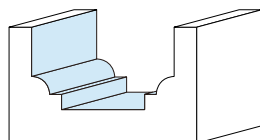
No.	CED	R	CEL	SD	OAL	Code No.
01	19	4	13	6	51.1	A62057-001
02	3/4	5/32	1/2	1/4	2-1/32	A62057-002
03	19	2.4	12	6	53	A62057-003
04	3/4	1/8	15/32	1/4	2-1/16	A62057-004
05	31.7	4	13	8	58	A62057-005
06	31.7	4	13	12	58	A62057-006
07	1-1/4	5/32	1/2	1/2	2-5/16	A62057-007

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A62058 -Decorative Ogee Bits



- These Decorative Ogee Bits ideal for creating a classic decorative effect on panel, door and drawer work. Can be used on hardwood, softwood, plywood or composites.



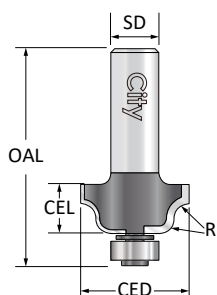
*Customizable paint colors on Tool

unit : mm / in

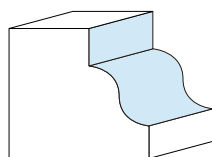
No.	CED	d1	R	CEL	SD	OAL	Code No.
01	12.7	8.4	1.2	12.7	6	50.8	A62058-001
02	1/2	11/32	3/64	1/2	1/4	2"	A62058-002
03	12.7	8.4	1.2	12.7	8	50.8	A62058-003
04	19	11.1	2.4	11	6	50.8	A62058-004
05	3/4	7/16	3/32	7/16	1/4	2"	A62058-005
06	19	11.1	2.4	11	8	50.8	A62058-006

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A62059 - Roman Ogee Bits



- The Roman Ogee is one of the most popular edge designs in woodworking. This style features a concave and convex curve joined by vertical ends. Used mostly on table or top decorative edges.



*Customizable paint colors on Tool

unit : mm / in

No.	R	CED	CEL	SD	OAL	Code No.
01	4	28.7	11.5	6	53	A62059-001
02	5/32	1-1/8	15/32	1/4	2-1/16	A62059-002
03	4	28.7	11.5	8	53	A62059-003
04	4	28.7	11.5	12	61	A62059-004
05	5/32	1-1/8	15/32	1/2	2-3/8	A62059-005
06	6.4	38.1	17.3	6	58.8	A62059-006
07	1/4	1-1/2	11/16	1/4	2-5/16	A62059-007
08	6.4	38.1	17.3	8	58.8	A62059-008
09	6.4	38.1	17.3	12	66.8	A62059-009
10	1/4	1-1/2	11/16	1/2	2-5/8	A62059-010

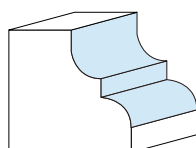
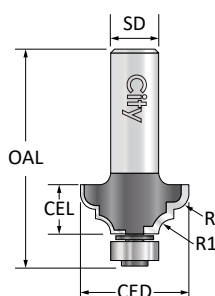
* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A62059 - Roman Ogee Bits

unit : mm / in

No.	R	CED	CEL	SD	OAL	Code No.
11	4	33.4	13	6	54.5	A62059-011
12	5/32	1-5/16	1/2	1/4	2-5/32	A62059-012
13	4	33.4	13	8	54.5	A62059-013
14	4	33.4	13	12	62.5	A62059-014
15	5/32	1-5/16	1/2	1/2	2-7/16	A62059-015
16	6.4	42.8	18.5	6	60	A62059-016
17	1/4	1-11/16	23/32	1/4	2-3/8	A62059-017
18	6.4	42.8	18.5	8	60	A62059-018
19	6.4	42.8	18.5	12	68	A62059-019
20	1/4	1-11/16	23/32	1/2	2-11/16	A62059-020

A62060 - Classical Ogee Bits



- These classical ogee bits feature an inverted ogee profile with the concave edge adjacent to the upper surface of the workpiece. The edge may be further defined with a horizontal bead along the bottom of the cut by using a 9.53mm bearing.

2
Flutes



Red Orange Black Silver

*Customizable paint colors on Tool

unit : mm / in

No.	CED	R	CEL	SD	OAL	Code No.
01	28.7	4	13	6	54.5	A62060-001
02	1-1/8	5/32	1/2	1/4	2-1/8	A62060-002
03	28.7	4	13	8	54.5	A62060-003
04	28.7	4	13	12	62.5	A62060-004
05	1-1/8	5/32	1/2	1/2	2-7/16	A62060-005
06	35	6.4 , 4.8	18.5	6	60	A62060-006
07	1-3/8	1/4 , 3/16	23/32	1/4	2-3/8	A62060-007
08	35	6.4 , 4.8	18.5	8	60	A62060-008
09	35	6.4 , 4.8	18.5	12	68	A62060-009
10	1-3/8	1/4 , 3/16	23/32	1/2	2-11/16	A62060-010
11	28.7	4	13	6	54.5	A62060-011
12	1-1/8	5/32	1/2	1/4	2-5/32	A62060-012
13	28.7	4	13	8	54.5	A62060-013
14	28.7	4	13	12	62.5	A62060-014
15	1-1/8	5/32	1/2	1/2	2-7/16	A62060-015
16	35	6.4 , 4.8	18.5	6	60	A62060-016
17	1-3/8	1/4 , 3/16	23/32	1/4	2-3/8	A62060-017
18	35	6.4 , 4.8	18.5	8	60	A62060-018
19	35	6.4 , 4.8	18.5	12	68	A62060-019
20	1-3/8	1/4 , 3/16	23/32	1/2	2-11/16	A62060-020

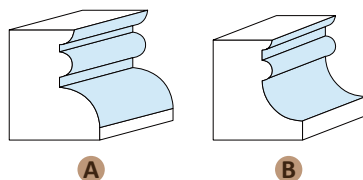
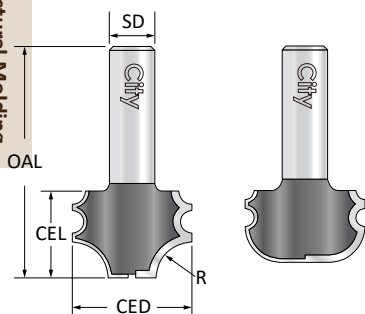
* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A62061 - ZUQ Moulding System

Type A

Type B

- With the ZUQ moulding system bits, you can make dozens of elaborate profiles by combining two or more passes. Avoid the average and create your own mouldings. Some initial suggestions are illustrated below.



*Customizable paint colors on Tool

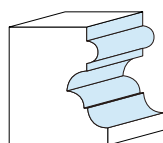
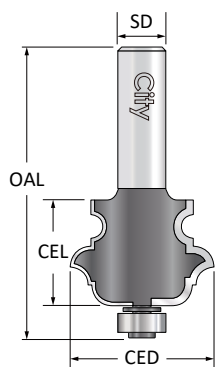
unit : mm / in

No.	CED	CEL	SD	OAL	Type	Code No.
01	31.7	23	12	61.1	A	A62061-001
02	1-1/4	29/32	1/2	2-7/16	A	A62061-002
03	31.7	19	12	57.2	B	A62061-003
04	1-1/4	3/4	1/2	2-1/4	B	A62061-004

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A62062 - Multi-Profile Bits

- These multi-profile bits allow you to create different designs for face, corner and crown moulding with a single pass. Simply adjust the height of the bit, the position of the fence or the orientation of the workpiece, or create more complex decorative effects with multiple passes.



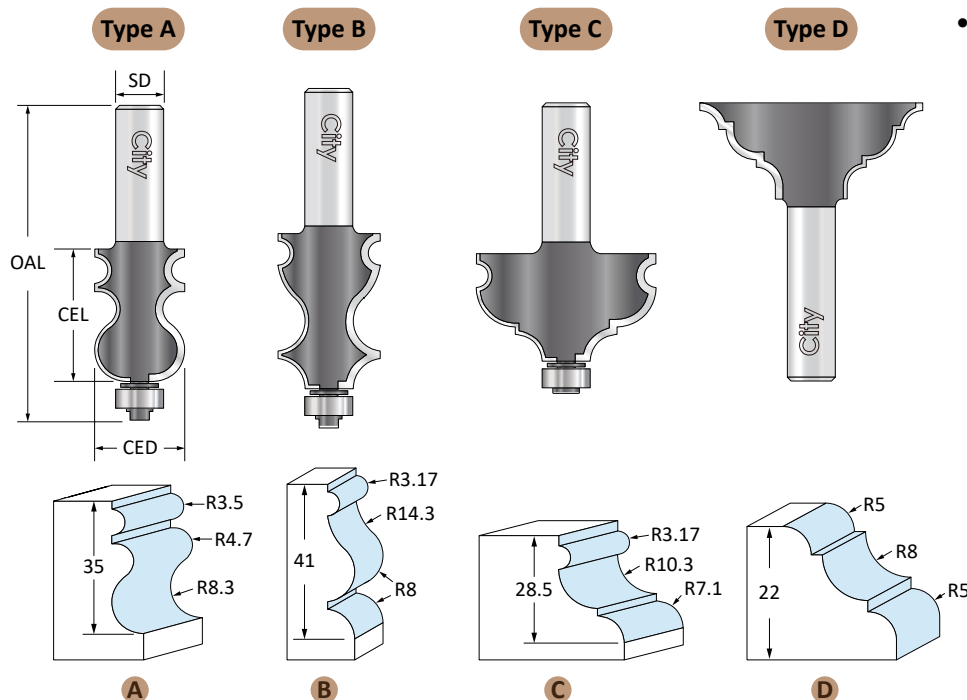
*Customizable paint colors on Tool

unit : mm / in

No.	CED	CEL	SD	OAL	Type	Code No.
01	55.6	47	12	96.4	A	A62062-001
02	2-3/16	1-27/32	1/2	3-13/16	A	A62062-002
03	38.1	28	12	77.5	B	A62062-003
04	1-1/2	1-3/32	1/2	3-1/16	B	A62062-004

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A62063 - Architectural Molding Router Bit



- These architectural molding router bit is designed with 2 cutting edges, carbide tipped with ball bearing guide to create beautiful decorative mouldings for trim work around the house or on furniture. The profile can be used to create a variety of designs.

2
Flutes

Red **Orange** **Black** **Silver**

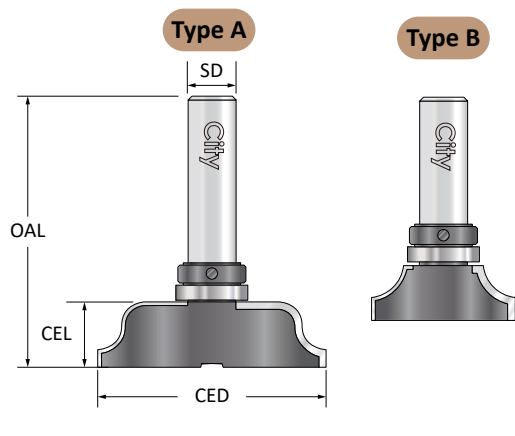
*Customizable paint colors on Tool

unit : mm / in

No.	CED	CEL	SD	OAL	Type	Code No.
01	23.8	35	12	83.8	A	A62063-001
02	15/16	1-3/8	1/2	3-5/16	A	A62063-002
03	27	41	12	90.2	B	A62063-003
04	1-1/16	1-5/8	1/2	3-9/16	B	A62063-004
05	47.5	28.5	12	77.4	C	A62063-005
06	1-7/8	1-1/8	1/2	3-1/16	C	A62063-006
07	59	25.4	12	73.5	D	A62063-007
08	2-5/16	1"	1/2	2-7/8	D	A62063-008

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A62064 - Molding Bit



- These moulding bits allow you to use your router table to create beautiful mouldings around the house or on furniture. Once you have cut the moulding, you can use special reverse profile bits to create different edges and complete the moulding.

2
Flutes

Red **Orange** **Black** **Silver**

*Customizable paint colors on Tool

unit : mm / in

No.	R	CED	CEL	SD	OAL	Type	Code No.
01	4	39	11.5	8	57	A	A62064-001
02	4	39	11.5	12	57	A	A62064-002

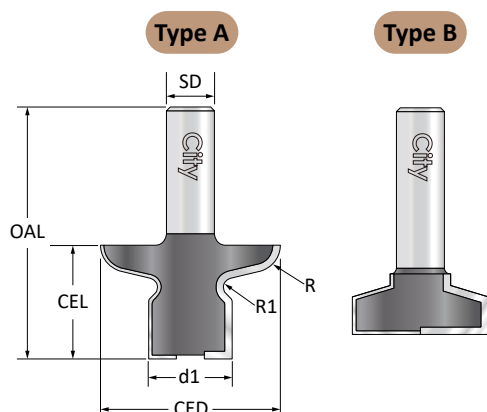
* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A62064 - Molding Bit

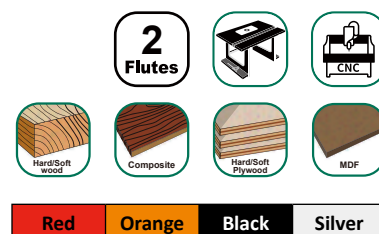
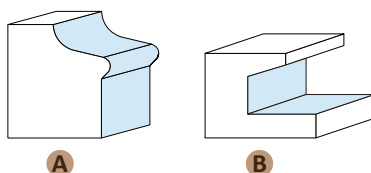
unit : mm / in

No.	R	CED	CEL	SD	OAL	Type	Code No.
03	5/32	1-17/32	15/32	1/2	2-1/4	A	A62064-003
04	4	54	11.5	12	65.9	A	A62064-004
05	5/32	2-1/8	15/32	1/2	2-9/16	A	A62064-005
06	6.35	60.5	17.3	12	71.7	A	A62064-006
07	1/4	2-3/8	11/16	1/2	2-27/32	A	A62064-007
08	6.35	38	12.5	8	57	B	A62064-008
09	6.35	38	12.5	12	57	B	A62064-009
10	1/4	1-1/2	1/2	1/2	2-1/4	B	A62064-010
11	8	35	13.2	8	57.7	B	A62064-011
12	8	35	13.2	12	57.7	B	A62064-012
13	5/16	1-3/8	33/64	1/2	2-1/4	B	A62064-013
14	9.5	38	14.5	8	59	B	A62064-014
15	9.5	38	14.5	12	59	B	A62064-015
16	3/8	1-1/2	9/16	1/2	2-5/16	B	A62064-016

A62065 - Door Lip & Finger Grip Bit



- Create clean, modern chests and cabinets using stencil profiles by integrating handles into wood or European-style hardwood doors, drawers and lids, uninterrupted by hardware handles and knobs.



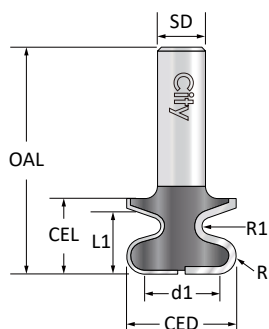
*Customizable paint colors on Tool

unit : mm / in

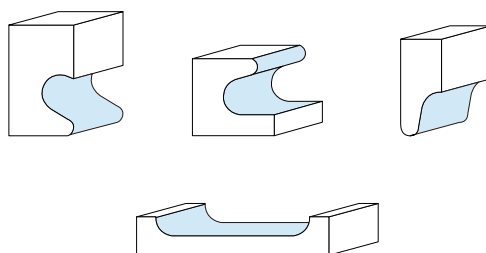
No.	CED	d1	CEL	R	R1	SD	OAL	Type	Code No.
01	36	16	16	-	-	12	60	B	A62065-001
02	1-13/32	5/8	5/8	-	-	1/2	2-3/8	B	A62065-002
03	47.7	22.2	30	7.14	2.38	12	66.6	A	A62065-003
04	1-7/8	7/8	1-3/16	9/32	3/32	1/2	2-5/8	A	A62065-004

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A62066 - Finger Pull Bit



- If you're having a hard time finding the right decorative hardware, then Euro pulls or reverse door pulls may be ideal for you. These finger pulls allow you to design a hidden pull around the edge of the workpiece, bringing a stylish look to any cabinetry project.



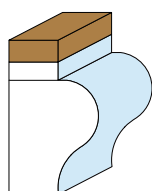
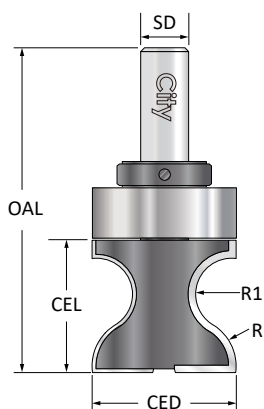
*Customizable paint colors on Tool

unit : mm / in

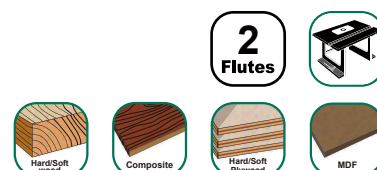
No.	CED	d1	CEL	L1	R	R1	SD	OAL	Code No.
01	19.05	9.5	19.05	14	4.76	2.4	8	57.2	A62066-001
02	3/4	3/8	3/4	9/16	3/16	3/32	1/2	2-1/4	A62066-002
03	29	11	20	15	4.8	2.3	8	60	A62066-003
04	29	11	20	15	4.8	2.3	12	60	A62066-004
05	1-1/8	7/16	25/32	19/32	3/16	3/32	1/2	2-3/8	A62066-005
06	38.1	17	20.7	18	6	1.8	8	55.5	A62066-006
07	1-1/2	21/32	13/16	23/32	1/4	1/16	1/2	2-7/16	A62066-007
08	47.6	24	28.5	22	6.35	3.2	12	66.6	A62066-008
09	1-7/8	15/16	1-1/8	7/8	1/4	1/8	1/2	2-5/8	A62066-009

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A62067 - Window Sill & Finger Bits



- These top-bearing edge profile router bits can be used with templates to cut sill edges and finger pulls on door and drawer edges.
- Recommended for use on router tables only.



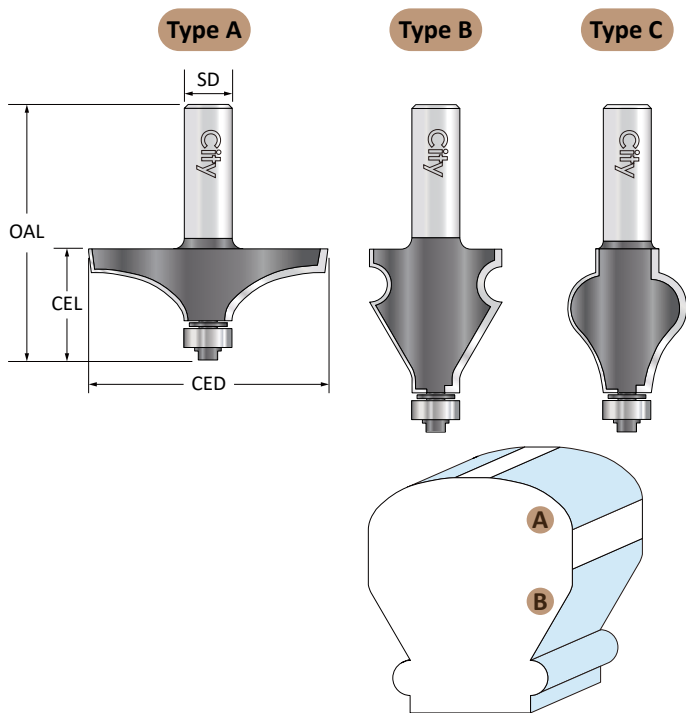
*Customizable paint colors on Tool

unit : mm / in

No.	R	R1	CED	CEL	SD	OAL	Code No.
01	9.5	5.5	31.7	25.4	12	73	A62067-001
02	3/8	7/32	1-1/4	1"	1/2	2-7/8	A62067-002
03	12.7	9.5	38.1	35	12	85.8	A62067-003
04	1/2	3/8	1-1/2	1-3/8	1/2	3-3/8	A62067-004

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A62068 - Table Edge & Hand Rail Bits



- These Table Edge and Handrail bits provide a well-proportioned smooth elegant edge for tables and other furniture. Complete the job with our A62068 Type A, B and C (sold separately) to create beautifully functional handrails. Use with table-mounted routers to mill hardwood or softwood molding.

2
Flutes



Red Orange Black Silver

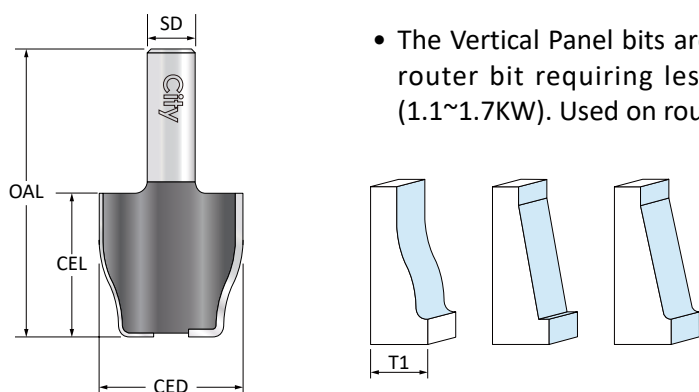
*Customizable paint colors on Tool

unit : mm / in

No.	CED	CEL	SD	OAL	Type	Code No.
01	63.5	19	12	67.9	A	A62068-001
02	2-1/2	3/4	1/2	2-11/16	A	A62068-002
03	35	38	12	87	B	A62068-003
04	1-3/8	1-1/2	1/2	3-7/16	B	A62068-004
05	31.7	38.1	12	87	C	A62068-005
06	1-1/4	1-1/2	1/2	3-7/16	C	A62068-006

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A62069 - Vertical Raised Panel Bits



- The Vertical Panel bits are ideal for cutting full size raised panels with a smaller router bit requiring less horsepower. Recommended router 1.5HP~2.2HP (1.1~1.7KW). Used on router tables that run vertically instead of horizontally.

2
Flutes



Red Orange Black Silver

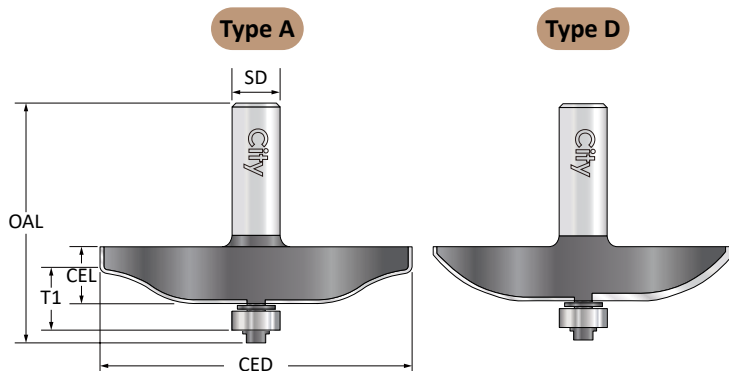
*Customizable paint colors on Tool

unit : mm / in

No.	CED	CEL	T1	SD	OAL	Type	Code No.
01	38	38	15 ~ 18	12	76.2	A	A62069-001
02	1-1/2	1-1/2	19/32 ~ 23/32	1/2	3"	A	A62069-002
03	38	38	15 ~ 18	12	76.2	B	A62069-003
04	1-1/2	1-1/2	19/32 ~ 23/32	1/2	3"	B	A62069-004
05	38	38	15 ~ 18	12	76.2	C	A62069-005
06	1-1/2	1-1/2	19/32 ~ 23/32	1/2	3"	C	A62069-006

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A62070 - Raised Panel Bits



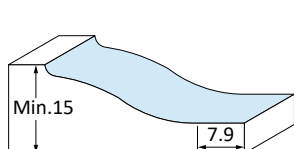
- The Raised Panel Bits are ideal for creating raised panels for doors, drawer fronts and paneling, as well as decorative tops, lacquer and moldings.
- Recommended running speed at 10,000~12,000 rpm. 3~5 passes are recommended to achieve the exact profile you require.

2
Flutes

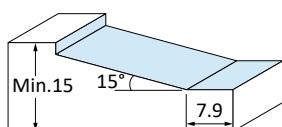


Red Orange Black Silver

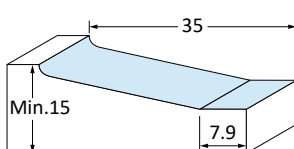
*Customizable paint colors on Tool



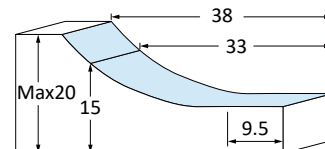
A



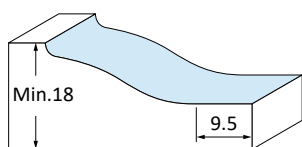
B



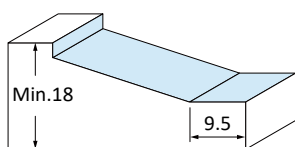
C



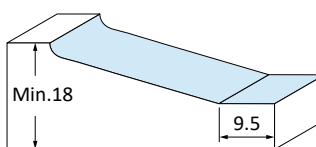
D



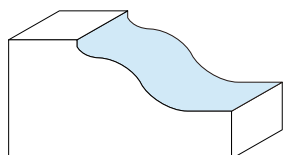
A1



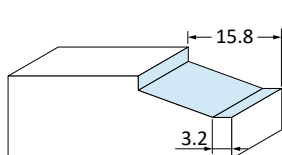
B1



C1



A2



B2

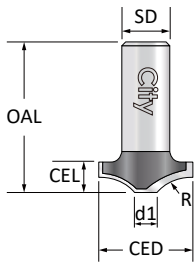
unit : mm / in

No.	CED	CEL	T1	SD	OAL	Type	Code No.
01	82.5	15	15 ~ 18	12	63.8	A	A62070-001
02	3-1/4	19/32	19/32 ~ 23/32	1/2	2-1/2	A	A62070-002
03	82.5	15	15 ~ 18	12	63.8	B	A62070-003
04	3-1/4	19/32	19/32 ~ 23/32	1/2	2-1/2	B	A62070-004
05	82.5	15	15 ~ 18	12	64.6	C	A62070-005
06	3-1/4	19/32	19/32 ~ 23/32	1/2	2-9/16	C	A62070-006
07	89	15	18 ~ 20	12	64.6	A1	A62070-007
08	3-1/2	19/32	23/32 ~ 25/32	1/2	2-9/16	A1	A62070-008
09	89	15	18 ~ 20	12	64.6	B1	A62070-009
10	3-1/2	19/32	23/32 ~ 25/32	1/2	2-9/16	B1	A62070-010
11	89	15	18 ~ 20	12	64.6	C1	A62070-011
12	3-1/2	19/32	23/32 ~ 25/32	1/2	2-9/16	C1	A62070-012
13	89	15	15 ~ 20	12	64.6	D	A62070-013
14	3-1/2	19/32	19/32 ~ 25/32	1/2	2-9/16	D	A62070-014
15	47.6	9.5	12.7 ~ 15	8	58.1	A2	A62070-015
16	47.6	9.5	12.7 ~ 15	8	58.1	B2	A62070-016
17	1-7/8	3/8	1/2 ~ 19/32	1/2	2-5/16	B2	A62070-017

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A62071 - Stile & Panel Router Bits

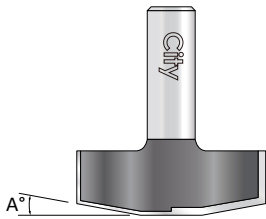
Type A



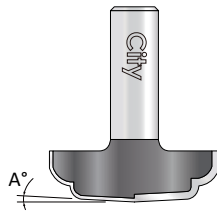
Type B



Type C



Type D



Type E



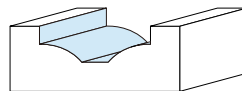
- These bits ideal for decorative work on solid wood panels and MDF materials for a raised panel look. Use them in a single pass or combine Panel Bits with Stile Bits for complex and intricate profiles. A simple approach for an elegant finish. These bits guarantee excellent performance on both solid wood panels and MDF materials.

2
Flutes

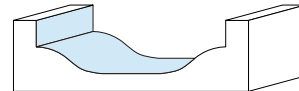


Red Orange Black Silver

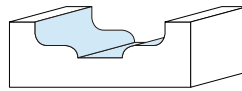
*Customizable paint colors on Tool



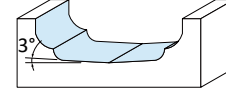
A



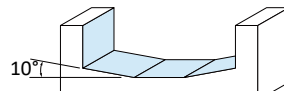
B



C



D



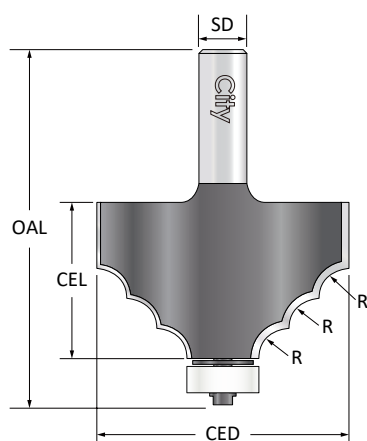
E

unit : mm / in

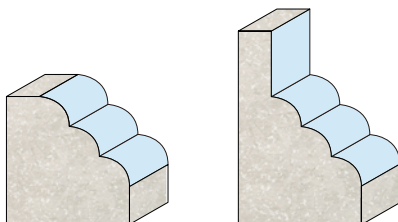
No.	CED	d1	CEL	R	A	SD	OAL	Type	Code No.
01	25	6	8	12	-	8	39.8	A	A62071-001
02	1"	1/4	5/16	15/32	-	1/2	1-9/16	A	A62071-002
03	50	16	14	12	-	12	52.1	B	A62071-003
04	1-31/32	5/8	9/16	15/32	-	1/2	2-1/16	B	A62071-004
05	50	16	17	-	10°	12	55.1	C	A62071-005
06	1-31/32	5/8	21/32	-	10°	1/2	2-3/16	C	A62071-006
07	45	34	13.5	3.2-6.4	3°	12	51.6	D	A62071-007
08	1-3/4	1-11/32	17/32	1/8 ~ 1/4	3°	1/2	2-1/32	D	A62071-008
09	35	12.5	9.5	3.2	-	12	47.6	E	A62071-009
10	1-3/8	1/2	3/8	1/8	-	1/2	1-7/8	E	A62071-010
11	35	13.3	8	3.2	-	12	46	E	A62071-011

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A62072 - Decorative Edge Profile Bits



- Create unique countertops with perfect decorative contours with these edge profile bits. Use a hand router to mill any solid surface material. Specially formulated carbide is ideal for solid surface materials. Use on hand-held routers.

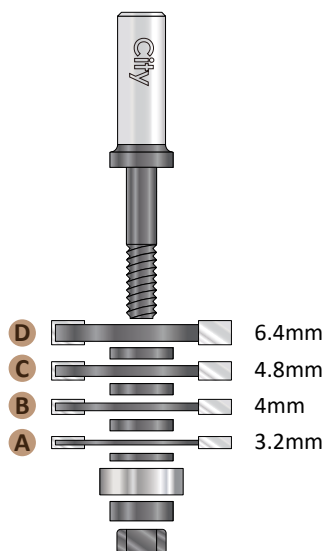
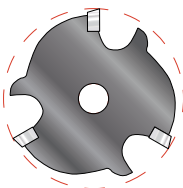
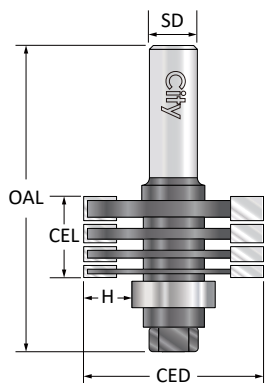


unit : mm / in

No.	CED	CEL	R	SD	OAL	Code No.
01	66.7	41.3	8	12	89.8	A62072-001
02	2-5/8	1-5/8	5/16	1/2	3-9/16	A62072-002

*** Customized services are available for the Sizes, Designs or Painted Tool Colors.**

A73073 - 3-Wing Slot Cutter

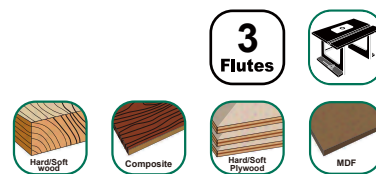


- Use this adjustable 3-Wing slot cutter set to produce joints for small boxes, shallow drawers and trays with depth 3.2mm~18mm. Please refer to the table with details on spacing and correct cutter combinations. Ideal for biscuit joints and milling perfect tongue and groove joints. Use in a table-mounted router.

* Set included:

- 4 carbide tipped cutters 3.2mm, 4mm, 4.8mm, 6.4mm
- 1 arbor 12mm or 12.7mm
- 1 ball bearing (22mm) for 12.7mm cut
- 17 shims: (8x0.1mm - 4x0.5mm - 3x1mm and 2x4mm)

Cutter combinations			
Use shims to adjust cutter pitch: 0.1mm ~ 1.7mm			
	Min.	Max	
A	3.2		
B	4		
C	4.8		
D	6.4		
A + B	6.4	~	7.1
A + C	7.2	~	7.9
A + D	8.8	~	9.5
B + C	8	~	8.7
B + D	9.6	~	10.3
C + D	10.4	~	11.1
A + B + C	10.4	~	11.8
A + B + D	11.9	~	13.3
A + C + D	12.7	~	14.1
B + C + D	13.5	~	14.9
A + B + C + D	15.9	~	18



*Customizable paint colors on Tool

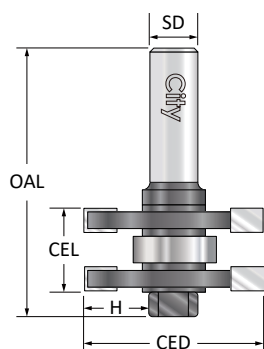
unit : mm / in

No.	CED	CEL	H	SD	OAL	Code No.
01	47.6	3.2 - 18	12.8	12	81	A73073-001
02	1-7/8	1/8 ~ 23/32	1/2	1/2	3-3/16	A73073-002

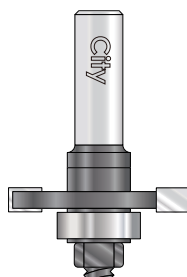
* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A73074 - Tongue & Groove Bit Set

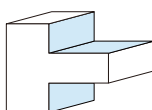
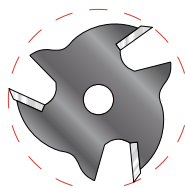
Cutter A



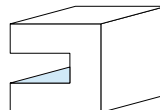
Cutter B



- These tongue and groove bit set able to make the box joints up to 19mm deep. Use one bit to cut the groove and a separate bit to cut the tongue. Or use them individually for other projects.



A



B

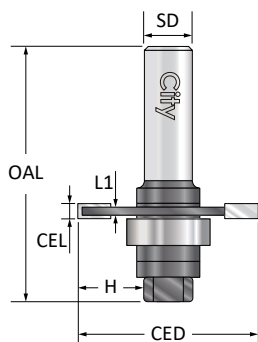


unit : mm / in

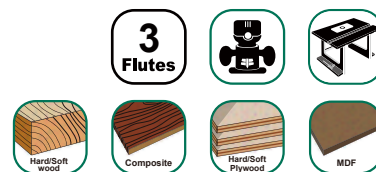
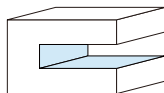
No.	Cutter	CED	CEL	H	SD	OAL	Code No.
01	A+B	47.6	19	12.8	8	71	A73074-001
02	A+B	47.6	19	12.8	12	71	A73074-002
03	A+B	1-7/8	3/4	1/2	1/2	2-13/16	A73074-003
04	A	1-7/8	3/4	1/2	1/2	2-13/16	A73074-004

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A73075 - Slot Cutters



- The 3-Wing Slot Cutter is carbide tipped with anti-kickback design, ideal for cutting slots and grooves for splines, biscuits, T-joints or tongue and groove joints.
- The slot cutters are available with blade only or with a choice of 6, 8, 12, 6.35 or 12.7mm diameter arbor, including a 22mm diameter bearing for a cutting depth of up to 12.7mm.



*Customizable paint colors on Tool

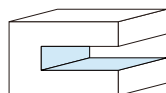
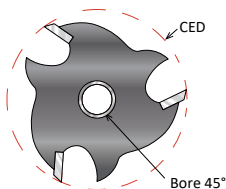
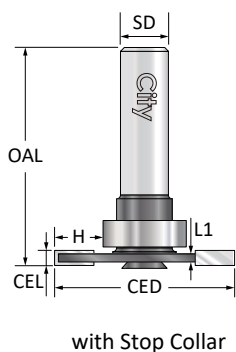
unit : mm / in

No.	CEL	L1	CED	H	SD	OAL	Code No.
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02	1.5	1.1	47.6	12.8	8	61	A73075-002
03	1.5	1.1	47.6	12.8	12	67.5	A73075-003
04	2	1.3	47.6	12.8	6	61	A73075-004
05	5/64	3/64	1-7/8	1/2	1/4	2-13/32	A73075-005
06	2	1.3	47.6	12.8	8	61	A73075-006
07	2	1.3	47.6	12.8	12	67.5	A73075-007
08	5/64	3/64	1-7/8	1/2	1/2	2-11/16	A73075-008
09	2.5	1.3	47.6	12.8	6	61	A73075-009
10	2.5	1.3	47.6	12.8	8	61	A73075-010
11	2.5	1.3	47.6	12.8	12	67.5	A73075-011
12	3	1.3	47.6	12.8	6	61	A73075-012
13	3	1.3	47.6	12.8	8	61	A73075-013
14	3	1.3	47.6	12.8	12	67.5	A73075-014
15	3.5	2.1	47.6	12.8	6	61	A73075-015
16	3.5	2.1	47.6	12.8	8	61	A73075-016
17	3.5	2.1	47.6	12.8	12	67.5	A73075-017
18	4	2.1	47.6	12.8	6	61	A73075-018
19	5/32	5/64	1-7/8	1/2	1/4	2-13/32	A73075-019
20	4	2.1	47.6	12.8	8	61	A73075-020
21	4	2.1	47.6	12.8	12	67.5	A73075-021
22	5/32	5/64	1-7/8	1/2	1/2	2-11/16	A73075-022
23	5	2.9	47.6	12.8	6	61	A73075-023
24	5	2.9	47.6	12.8	8	61	A73075-024
25	5	2.9	47.6	12.8	12	67.5	A73075-025
26	6	4.5	47.6	12.8	6	61	A73075-026
27	1/4	3/16	1-7/8	1/2	1/4	2-13/32	A73075-027
28	6	4.5	47.6	12.8	8	61	A73075-028
29	6	4.5	47.6	12.8	12	67.5	A73075-029
30	1/4	3/16	1-7/8	1/2	1/2	2-11/16	A73075-030

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A73076 - Slot Cutters - Upper Bearing

- These 3-Wing Slot Cutter with upper bearing is almost infinite. It is ideal for grooving splines, biscuits, T-joints or tongue and groove joints. Carbide tipped.



*Customizable paint colors on Tool

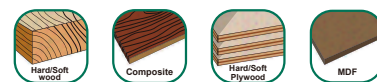
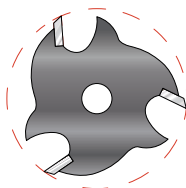
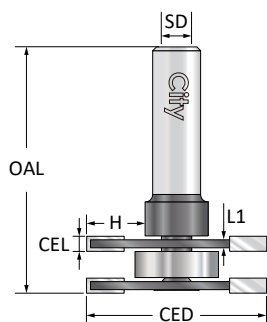
unit : mm / in

No.	CEL	L1	CED	H	SD	OAL	Code No.
01	3	1.3	47.6	12.8	8	58	A73076-001
02	1/8	3/64	1-7/8	1/2	1/2	2-1/4	A73076-002
03	4	2.1	47.6	12.8	8	58.3	A73076-003
04	5/32	5/64	1-7/8	1/2	1/2	2-5/16	A73076-004
05	5	2.9	47.6	12.8	8	63	A73076-005
06	1/4	3/16	1-7/8	1/2	1/2	2-3/8	A73076-006

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A73077 - 3-Wing Slot Cutter

- These 3-wing slot cutters with carbide tipped and anti-kickback design.



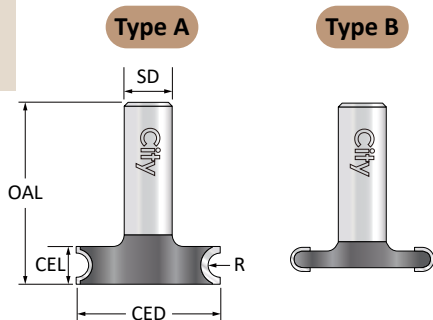
*Customizable paint colors on Tool

unit : mm / in

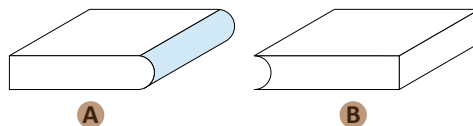
No.	CEL	L1	CED	H	SD	OAL	Code No.
01	3	1.3	47.6	12.8	8	61	A73077-001
02	1/8	3/64	1-7/8	1/2	1/2	2-13/32	A73077-002
03	4	2.1	47.6	12.8	8	61	A73077-003
04	5/32	5/64	1-7/8	1/2	1/2	2-13/32	A73077-004
05	5	5/64	47.6	12.8	8	61	A73077-005
06	1/4	3/16	1-7/8	1/2	1/2	2-13/32	A73077-006

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A72078 - Flute & Bead Bit Set



- This finely matched Flute & Bead bit set is designed for milling wooden canoe slats, hot tub enclosures or similar projects. Use both the flute and the bead bits for 6.35mm (1/4") thick slats for a perfect match.
- The carbide tipped edge stays sharp even after cutting large amounts of material. The anti-kickback design ensures that you work safely.



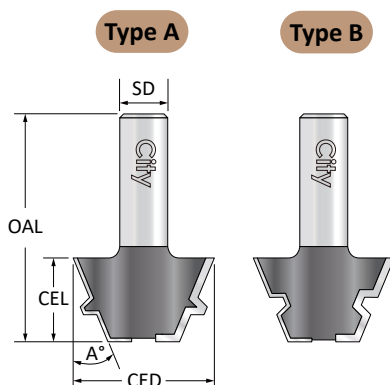
*Customizable paint colors on Tool

unit : mm / in

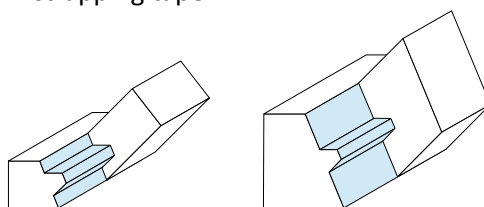
No.	R	CED	CEL	SD	OAL	Type	Code No.
01	3.2	38	6.35	12	48.1	A	A72078-001
02	1/8	1-1/2	1/4	1/2	1-7/8	A	A72078-002
03	3.2	38	6.35	12	44.5	B	A72078-003
04	1/8	1-1/2	1/4	1/2	1-3/4	B	A72078-004

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A73079 - Lock Miter Bit Set



- You can't beat this Lock Miter Bit Set for making columns, newels, popular corner cupboards, kitchen islands and corner hutches. This 22.5° Lock Miter Set provides a strong, tight joint even at 45° angles. Once the joints are made, they can be glued and assembled or simply clamped in place using strapping tape.



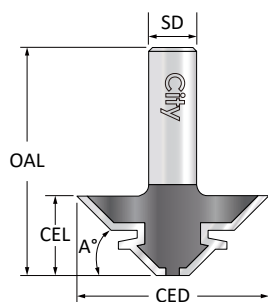
*Customizable paint colors on Tool

unit : mm / in

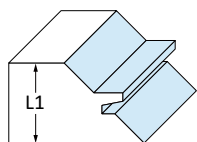
No.	CED	CEL	A	SD	OAL	Type	Code No.
01	37.3	22.2	22.5°	8	60.3	A	A72079-001
02	1-15/32	7/8	22.5°	1/2	2-3/8	A	A72079-002
03	37.3	22.2	22.5°	8	60.3	B	A72079-003
04	1-15/32	7/8	22.5°	1/2	2-3/8	B	A72079-004

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A72080 - Lock Miter Bits



- These carbide-tipped Lock Miter Bits with anti-kickback design allow you to cut large amounts of material and still stay sharp.
- These bit allow you to cut workpieces from 9.5mm to 28.5mm thickness to create boxes, stretcher bars, frames and any assortment of right angle or parallel joint projects.
- You also have the advantage of using the same bit for parallel joinery projects.
- To cut stable parallel glue joints follow instruction steps 1 and 2.



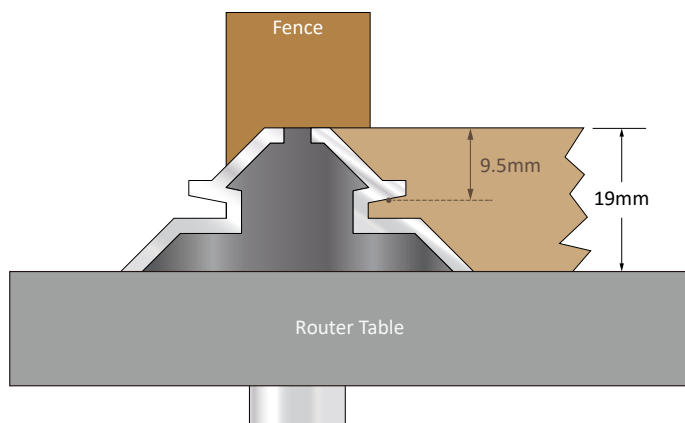
2
Flutes



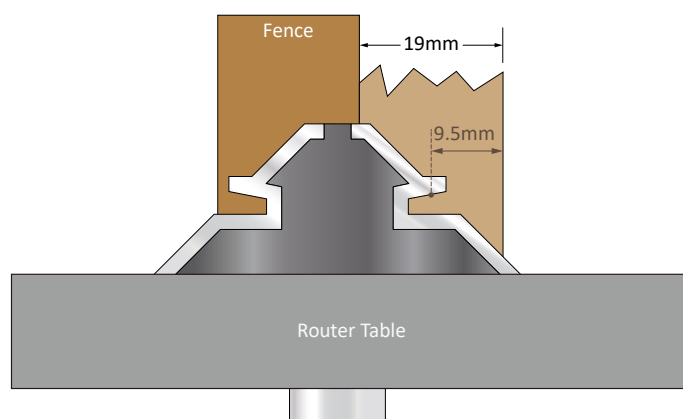
Red Orange Black Silver

*Customizable paint colors on Tool

* Instruction for miter and parallel glue joints of 19mm board



Step 1: Route the inside surface of a board flat on router table. Make sure the cut is centered on the material.



Step 2: Route the inside face of the second board perpendicular to the fence.

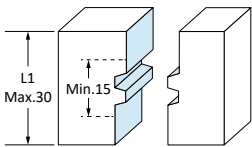
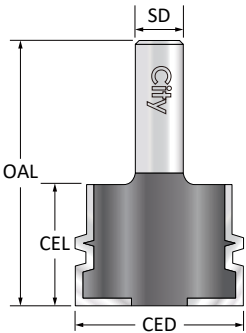
unit : mm / in

No.	CED	CEL	L1	A	SD	OAL	Type	Code No.
01	44.5	19	9 ~ 18	45°	8	58	A	A72080-001
02	50.8	21	9 ~ 18	45°	12	60.3	A	A72080-002
03	2"	13/16	3/8 ~ 3/4	45°	1/2	2-3/8	A	A72080-003
04	70	30	15 ~ 28.5	45°	12	70	B	A72080-004
05	2-3/4	1-3/16	19/32 ~ 1-1/8	45°	1/2	2-3/4	B	A72080-005

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

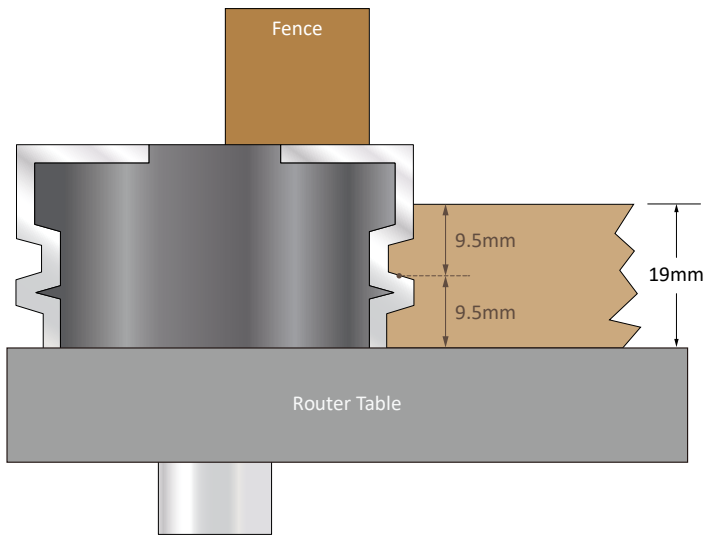
A72081 - Reverse Glue Joint Bits

- The Reverse Glue Joint Bit creates fast, perfect and virtually indestructible glue joints. Ideal for cutting wide dimension panels, doors and furniture pieces. By centering the bit to the board, the upper and lower vertical cutting edges of the bit will cut the panel in equal proportions. Simply cut one edge of the board, turn the board over and then cut the opposite edge to produce a perfect reverse cut for a flawless joint!



Red Orange Black Silver

*Customizable paint colors on Tool
unit : mm



* Example of using a 19mm board

Centering the bit to the board, adjust the bit according to the thickness of the board you are cutting. Align the cut edge of the board to the center point of the bit as shown in the enlarged drawing. The upper and lower vertical cutting edges of the bit will cut the panel in equal proportions. Simply cut one edge of the board, turn the board over and then cut the opposite edge to produce a perfect reverse cut for a flawless joint!

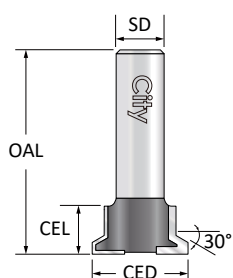
unit : mm / in

No.	CED	CEL	L1	SD	OAL	Code No.
01	44.4	32	15 ~ 30	12	70.1	A72081-001
02	1-3/4	1-1/4	19/32 ~ 1-3/16	1/2	2-3/4	A72081-002

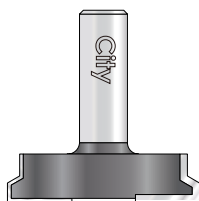
* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A72082 - Drawer Lock Bits

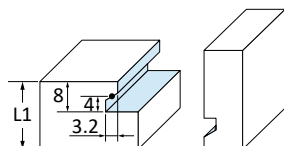
Type A



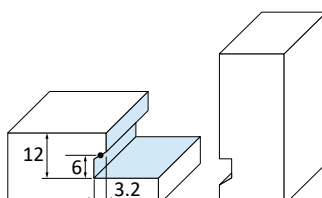
Type B



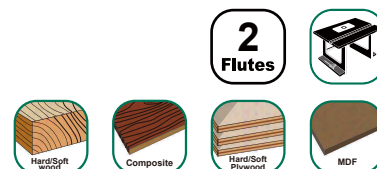
- These drawer lock bits are ideal for quickly joining drawer fronts and sides together. Both halves are joined using the same bit setting; slightly adjust the fence position to switch between sides and fronts/back. Place the drawer front (or back) flat on the tabletop and pass through the cutter. The sides are supported vertically on the fence and fed through the cutter. You can use any wood thickness and any composition of wood to produce drawers with flush or edged fronts.
- Use only on a tabletop router.



A

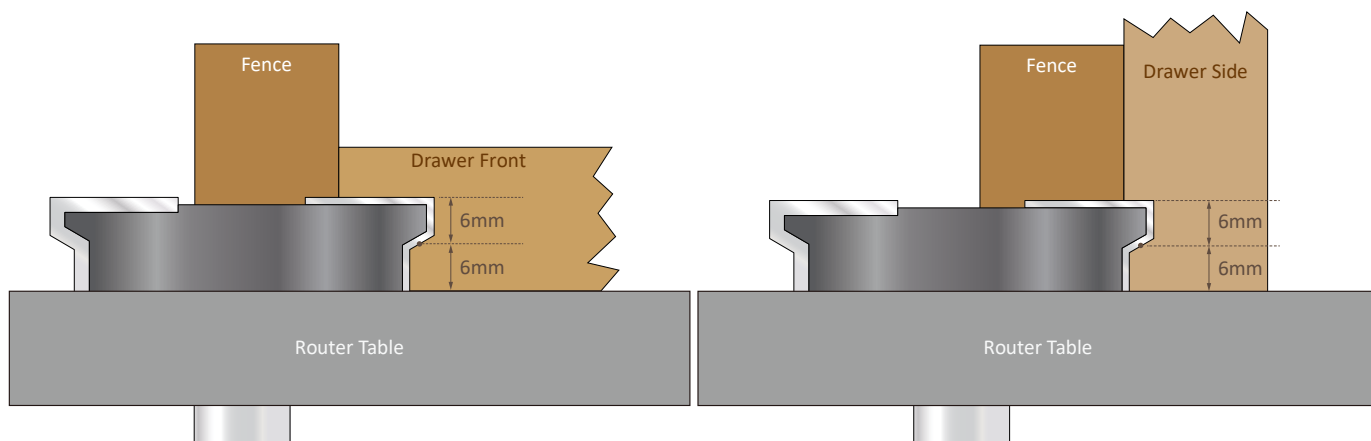


B



Red Orange Black Silver

*Customizable paint colors on Tool

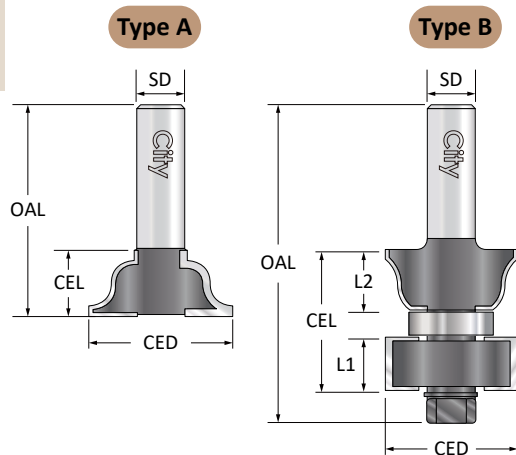


unit : mm / in

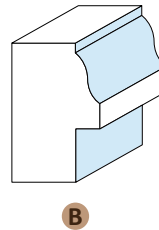
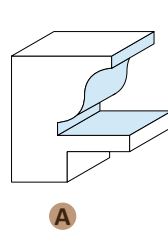
No.	CED	CEL	L1	SD	OAL	Type	Code No.
01	25.4	12.7	9.5 ~ 15.87	8	54	A	A72082-001
02	1"	1/2	3/8 ~ 5/8	1/2	2-1/8	A	A72082-002
03	31.7	12.7	15.87 ~ 25.4	6	44.5	B	A72082-003
04	1-1/4	1/2	5/8 ~ 1"	1/4	1-3/4	B	A72082-004
05	31.7	12.7	15.87 ~ 25.4	8	44.5	B	A72082-005
06	50.8	12.7	15.87 ~ 25.4	12	50.8	B	A72082-006
07	2"	1/2	5/8 ~ 1"	1/2	2"	B	A72082-007

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A72083 - Window Sash Router Bits



- This Window Sash Router Bits are designed to cut window sash and glass door parts, including rails, stiles, mullions, and muntins on 12.7mm profiles for custom doors.
- 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 cut door frames..



2 Flutes



unit : mm / in

No.	CED	CEL	L1	L2	SD	OAL	Type	Code No.
01	38	17.5	-	-	12	56	A	A72083-001
02	1-1/2	11/16	-	-	1/2	2-3/16	A	A72083-002
03	35	35	14	16	12	84	B	A72083-003
04	1-3/8	1-3/8	9/16	5/8	1/2	3-5/16	B	A72083-004

*** Customized services are available for the Sizes, Designs or Painted Tool Colors.**

* Instruction for Window Sash Construction

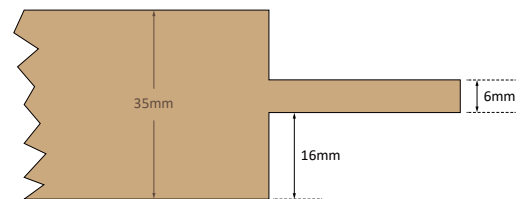
In our instruction example for window sash construction, we used the following:

- Window Sash Set (Code No. A72083 A&B)
- stiles cut 35mm thick
- rails cut 35mm thick
- scrap stock

The Window Sash Set was designed ideally for the construction of windows in 35mm stock, however variations as narrow as 28mm can be used. Stock thicker than 35mm exceeds the milling range of the cutter. Remember to adjust your measurements and cutting depths according to the wood thickness you use. We suggest making a trial joint in scrap stock according to the following steps before milling all of the cope and stick profiles.

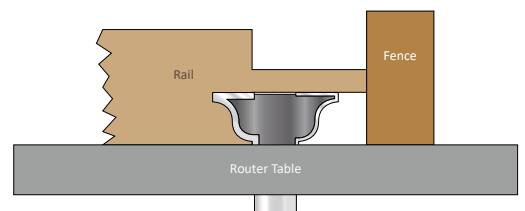
* STEP 1 - Measuring and making the tenons

The ideal thickness of the stile is 35mm when using the window sash set bit. The desired width of the stiles will determine the length you need to make your tenons, while the length of the stiles will represent the desired full height of the sash. When cutting the rails to length, be sure to add the length of the two tenons to the total length of the rail. The length of the tenons should be at least half the width of the rail. Using a table saw, radial arm saw or router, mill 16mm from the face of the stock as shown in Figure 1. This measurement remains constant as it is calculated to the height of the sash bit. The width of the tenon is 6 mm. Turn over the stock and mill the other side. In our example, the second cut will be 13mm, but this measurement will vary if you are using thinner stock.



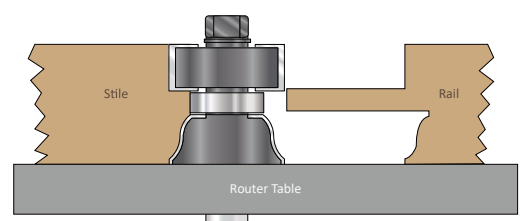
* STEP 2 - Making the Cope Profile on the Rail, Sash Bar and Muntin

To make the cope profile, place the rail face down on the router table with the tenon flush with the bit as shown in Figure 2. Adjust the fence so that the cutter mills 6.35 mm deeper than the tenon. To mill the mullion and transom, place the rail face down on the router table and mill without changing the height of the bit.



* STEP 3 - Milling the Bar Profile on the Rail, Sash Bar and Muntin

To mill the Stick Profile along the inside edges of all the sash parts, place the already milled Stick Profile front face down on the router table and adjust the sash bit so that the bottom edge of the top cutter touches the top edge of the tenon exactly as shown in Figure 3. With the rail still face down on the table, rotate it so that the inside edge of the rail touches the bit and mill the bar profile. Mill the inside edges of the rails and mill both edges of the front face of the sash bar and muntin. To cut the slots for the pins, measure 16mm from the face of the rails and cut with a table saw.

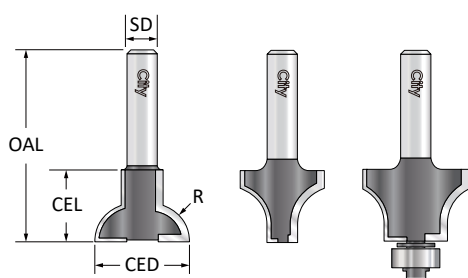


A72084 - Ovolo Sash Bits

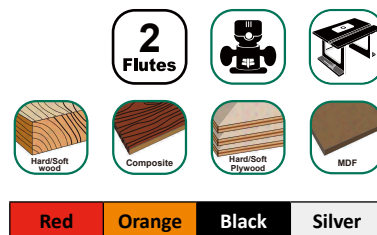
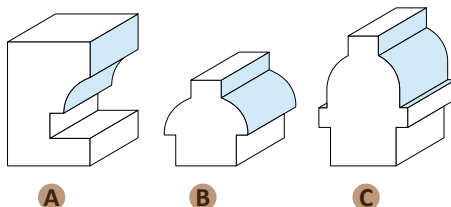
Type A

Type B

Type C



- With these Ovolo Sash Bits allow you to make true divided-light doors for fine furniture and cabinetry, as well as transom windows and mullion and transom constructions.
- The glass bar ovolo bits ideal for molding curved frames.
- The Cove bit can be used to make easy-to-pull drawer handles.
- Cove bits can be used to create easy to pull drawer handles.



*Customizable paint colors on Tool

unit : mm / in

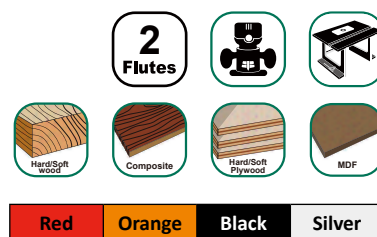
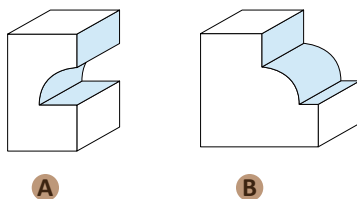
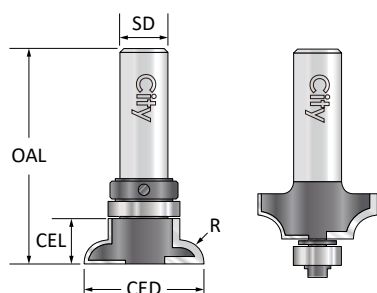
No.	CED	CEL	R	SD	OAL	Type	Code No.
01	1"	3/4	25/64	1/4	2"	A	A72084-001
02	25	19	10	8	50.8	A	A72084-002
03	7/8	3/4	25/64	1/4	2"	B	A72084-003
04	22	19	10	8	50.8	B	A72084-004
05	1-3/32	3/4	25/64	1/4	2-7/16	C	A72084-005
06	28	19	10	8	61.2	C	A72084-006

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A72085 - Ovolo Sash Bits Set

Type A

Type B



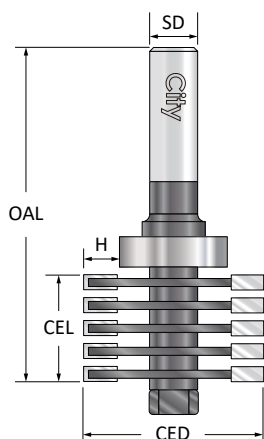
*Customizable paint colors on Tool

unit : mm / in

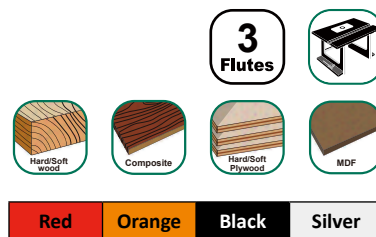
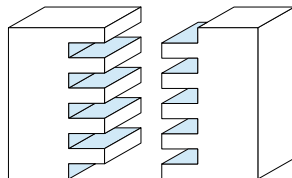
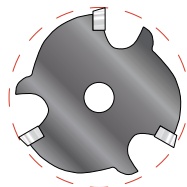
No.	CED	CEL	R	SD	OAL	Type	Code No.
01	31.7	12	6.35	8	57	A	A72085-001
02	1-1/4	15/32	1/4	1/2	2-1/4	A	A72085-002
03	30	12	6.35	8	61	B	A72085-003
04	1-3/16	15/32	1/4	1/2	2-7/16	B	A72085-004

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A73086 - Finger Joint Bit



- With this Finger Joint Router Bit you can easily make precise and convenient finger joints. As shown on the drawing, you can cut different thicknesses of wood without any adjustments.
- The bearing allows a cutting depth of up to 9.5 mm.
- If a deeper cutting depth is required, use it together with a fence.



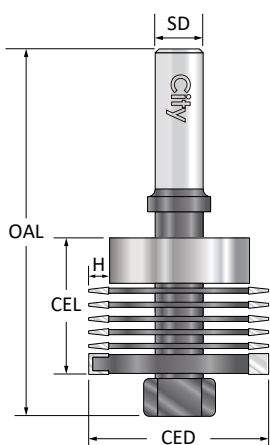
*Customizable paint colors on Tool

unit : mm / in

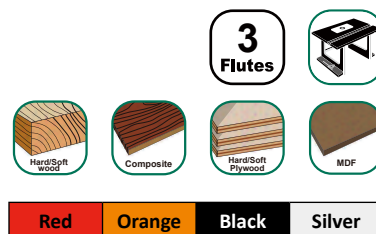
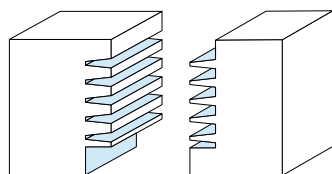
No.	CED	CEL	H	SD	OAL	Code No.
01	47.6	12 ~ 40	9.5	12	97	A72086-001
02	1-7/8	15/32 ~ 1-9/16	3/8	1/2	3-13/16	A72086-002

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A73087 - Professional Finger Joint Bit



- Professional Finger Joint Bit allow you to create professional joints like the ones made by the most expert craftsmen.
- The bits can be used on workpieces with widths from 12.7mm to 36mm. The tightness and accuracy of the cut joints combined with the maximum gluing surface, make the joints actually stronger than unfinished wood.



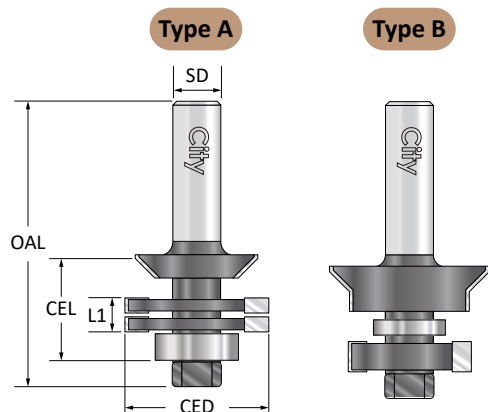
*Customizable paint colors on Tool

unit : mm / in

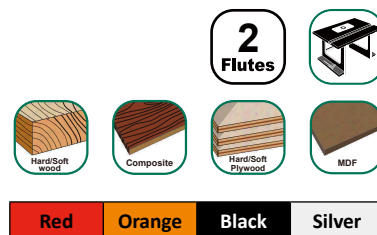
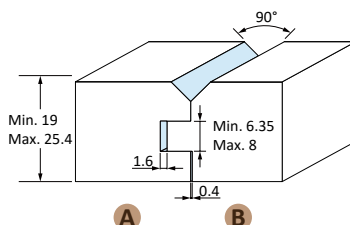
No.	CED	CEL	H	SD	OAL	Code No.
01	47.6	12.7 ~ 36	5.3	12	97	A72087-001
02	1-7/8	1/2 ~ 1-13/32	7/32	1/2	3-13/16	A72087-002

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A72088 - V-Tongue & Groove Bit Set



- This V-Tongue & Groove Bit Set cuts tongue and groove joints and adds a decorative v-groove along one side of the joint. This type of joint is ideal for custom flooring, wainscot paneling and even shaker style cabinet doors.
- Both router bits feature bearing guides that will make setting-up and running quick and easy.



Red Orange Black Silver

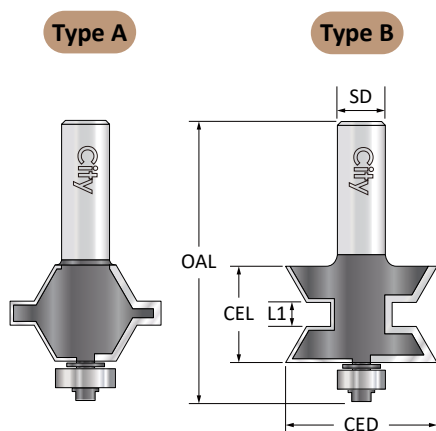
*Customizable paint colors on Tool

unit : mm / in

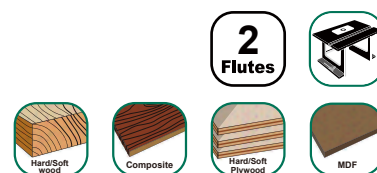
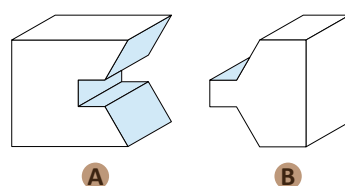
No.	CED	CEL	L1	A	SD	OAL	Type	Code No.
01	44.4	19 ~ 25.4	6.35 ~ 8	45°	12	75.5	A	A72088-001
02	1-3/4	3/4 ~ 1"	1/4 ~ 5/16	45°	1/2	2-31/32	A	A72088-002
03	44.4	19 ~ 25.4	6.35 ~ 8	45°	12	78.5	B	A72088-003
04	1-3/4	3/4 ~ 1"	1/4 ~ 5/16	45°	1/2	3-3/32	B	A72088-004

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A72089 - Edge Banding Bits Set



- The Edge Banding Bits Set is an affordable solution for creating durable and attractive edges banding to your cabinet doors. Simply center each cutter on the wood and make the cut. Glue the two pieces together and, if necessary, flush trim after assembly. The set includes a 60° angled tongue and groove with a large surface area, making gluing easy.



Red Orange Black Silver

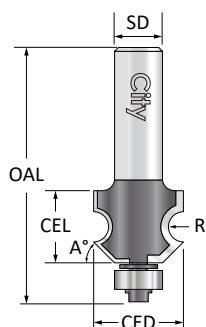
*Customizable paint colors on Tool

unit : mm / in

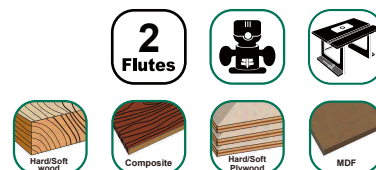
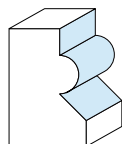
No.	CED	CEL	L1	A	SD	OAL	Code No.
01	40	25.4	6.35	30°	12	74.5	A72089-001
02	1-9/16	1"	1/4	30°	1/2	2-15/16	A72089-002

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A72090 - Wainscot/Paneling Bits



- This router bit is perfect for creating decorative wainscots and panels on your walls. To create an attractive traditional beadboard profile, start by making a 6.35mm tongue-and-groove interlock with our A73074 cutter, then use this bit to run two passes to create an attractive traditional beadboard profile. Ideal for cabinets, bookcase backings, ceiling and wall paneling.



*Customizable paint colors on Tool

unit : mm / in

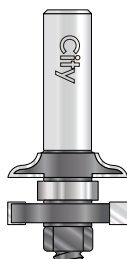
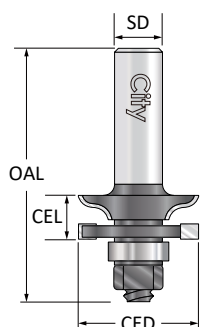
No.	CED	CEL	R	A	SD	OAL	Code No.
01	23.8	19.05	4	45°	12	67.7	A72090-001
02	15/16	3/4	5/32	45°	1/2	2-11/16	A72090-002

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

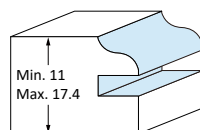
A72092 - Junior Ogee Rail & Stile Set

Type A

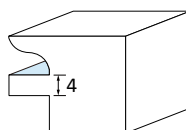
Type B



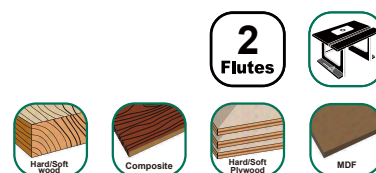
- These bits are designed for the custom projects that require a smaller panel door. Use these bits with stock from 11.1mm to 17.4mm thick, and build doors as small as 70mm.



A



B



*Customizable paint colors on Tool

unit : mm / in

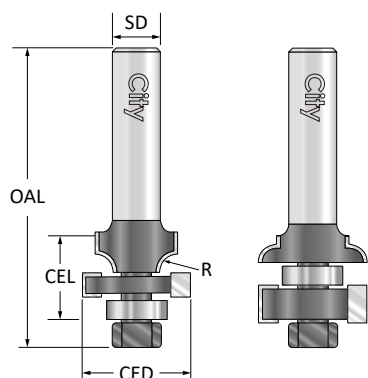
No.	CED	CEL	SD	OAL	Type	Code No.
01	31.75	11 ~ 17.4	12	67	A	A72092-001
02	1-1/4	7/16 ~ 11/16	1/2	2-5/8	A	A72092-002
03	31.75	11 ~ 17.4	12	67	B	A72092-003
04	1-1/4	7/16 ~ 11/16	1/2	2-5/8	B	A72092-004

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

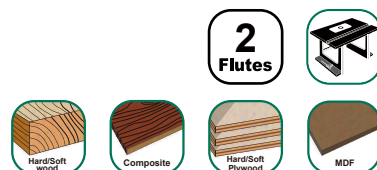
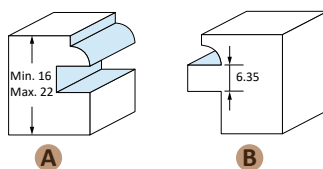
A72093 - Rail & Stile Bit Set

Type A

Type B



- Our matched rail and stile router bit sets designed for fine furniture construction. These bits mill a delicate 4.75mm thumbnail profile in stock from 15.8mm to 20.6mm.



*Customizable paint colors on Tool

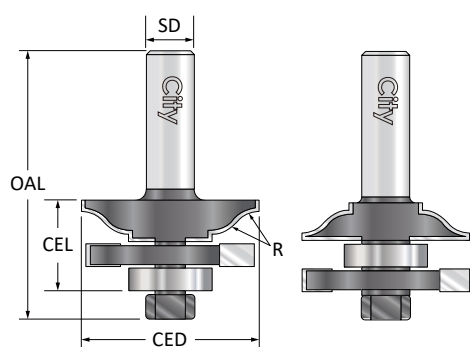
unit : mm / in

No.	CED	CEL	R	SD	OAL	Type	Code No.
01	28.7	16 ~ 22	4.8	8	79.2	A	A72093-001
02	1-1/8	5/8 ~ 7/8	3/16	1/2	3-1/8	A	A72093-002
03	28.7	16 ~ 22	4.8	8	79.2	B	A72093-003
04	1-1/8	5/8 ~ 7/8	3/16	1/2	3-1/8	B	A72093-004

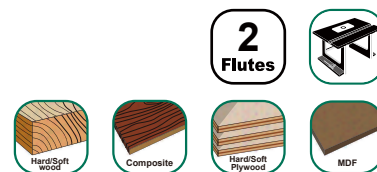
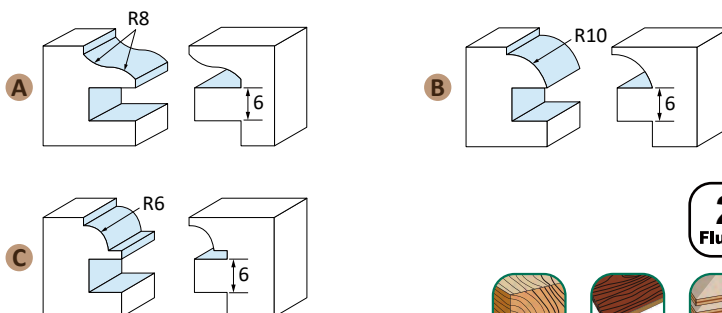
* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A72094 - Rail & Stile Bit Set

Type A



- The Rail & Stile Bit Set is ideal for cutting railings and stiles in both hard and soft woods. This set bits produces neat, precise, and well-crafted joints, making it the perfect match for your project. It is suitable for wood ranging from 18mm to 22mm.



*Customizable paint colors on Tool

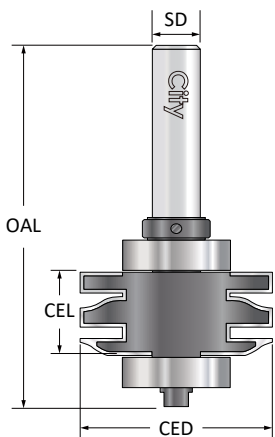
unit : mm / in

No.	CED	CEL	R	SD	OAL	Type	Code No.
01	44.4	18 ~ 22	8	8	71	A	A72094-001
02	44.4	18 ~ 22	8	12	71	A	A72094-002
03	1-3/4	23/32 ~ 7/8	5/16	1/2	2-13/16	A	A72094-003
04	44.4	18 ~ 22	10	12	71	B	A72094-004
05	1-3/4	23/32 ~ 7/8	25/64	1/2	2-13/16	B	A72094-005
06	44.4	18 ~ 22	6	12	71	C	A72094-006
07	1-3/4	23/32 ~ 7/8	1/4	1/2	2-13/16	C	A72094-007

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A72095 - Combination Rail & Stile Bit

- This Combination Rail & Stile router bit really simplifies cabinet door construction. Simply adjust the bit height to cut two perfectly joined profiles without wasting time or moving the fence or changing the head.

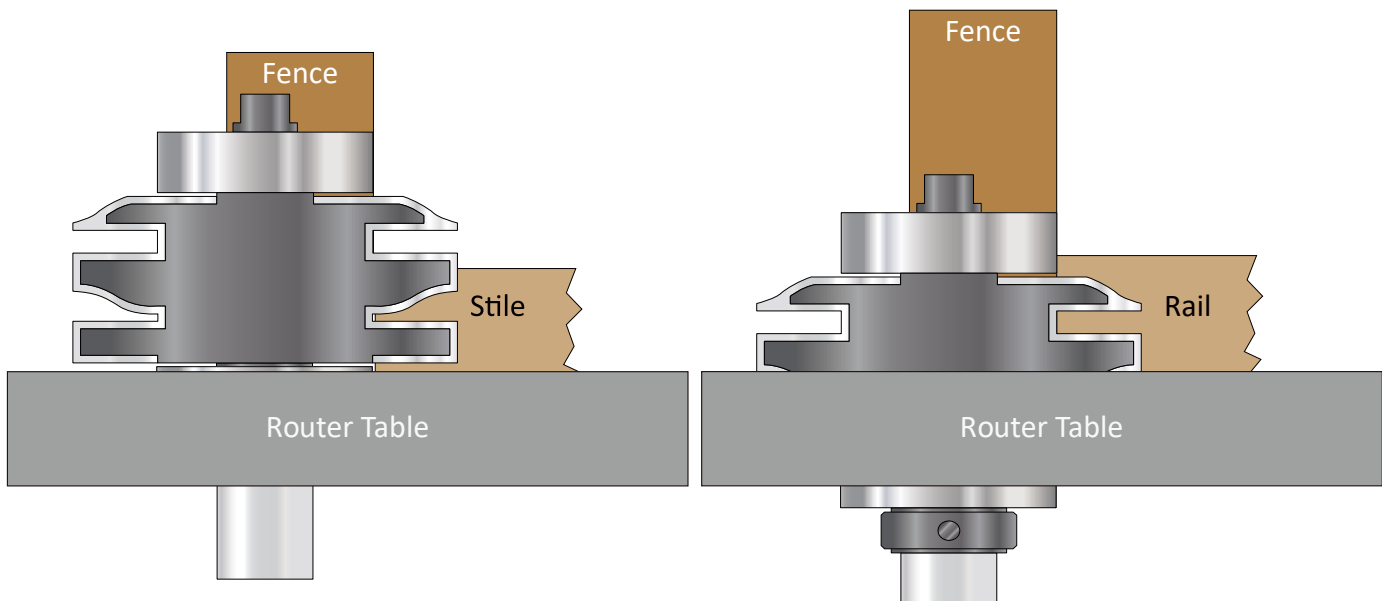


2
Flutes



Red Orange Black Silver

*Customizable paint colors on Tool

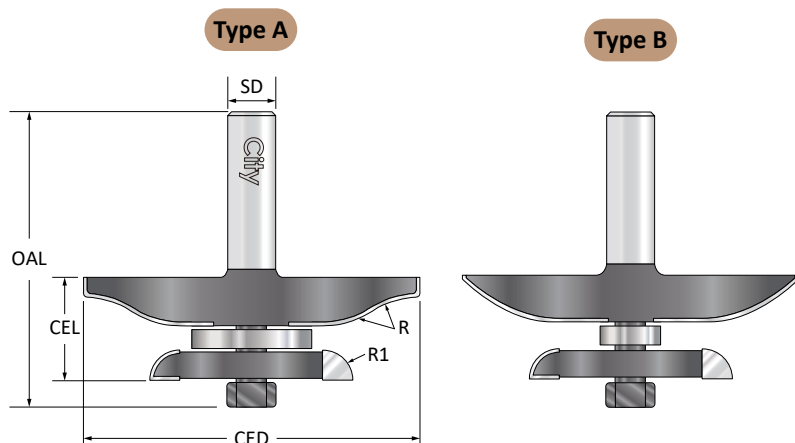


unit : mm / in

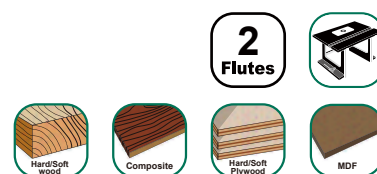
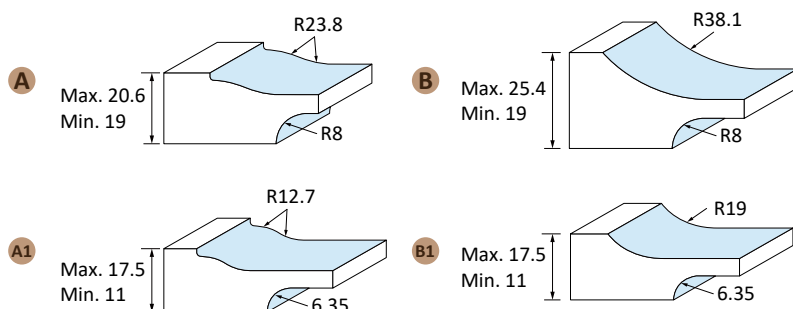
No.	CED	CEL	SD	OAL	Code No.
01	50.8	18 ~ 22	12	96	A72095-001
02	2"	23/32 ~ 7/8	1/2	3-13/16	A72095-002

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A72096 - Raised Panel Bit with Backcutter

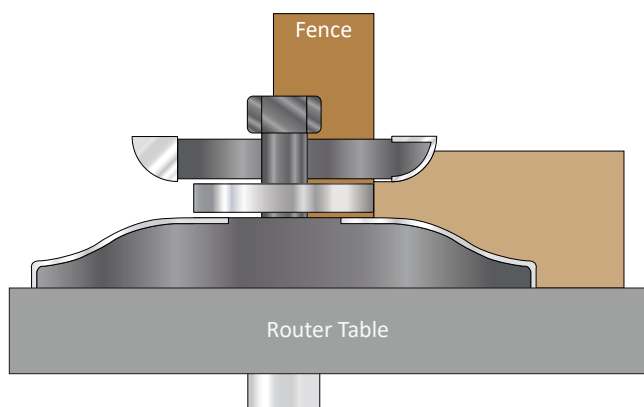


- These Raised Panel Bits with a backcutter which allows you to route a rabbet on the back of the door panel, in the same cut which saving time and money.
- For safety, when using the $\varnothing 89\text{mm}$ bit, carry out the cut in 2 shallow passes: use a $\varnothing 37\text{mm}$ bearing for the first pass, and then a $\varnothing 16\text{mm}$ bearing for the second pass.
- Suitable for hardwood, softwood or composite panels.
- Use in table-mounted routers with fence only.

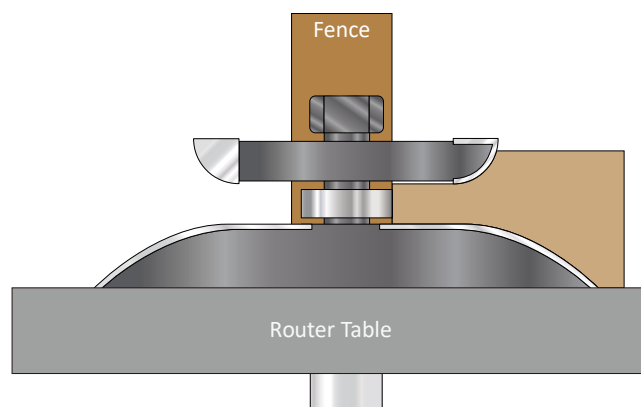


Red Orange Black Silver

*Customizable paint colors on Tool



First pass with $\varnothing 31,7\text{mm}$ bearing (for $\varnothing 89\text{mm}$ only)



Second pass with $\varnothing 16\text{mm}$ bearing

unit : mm / in

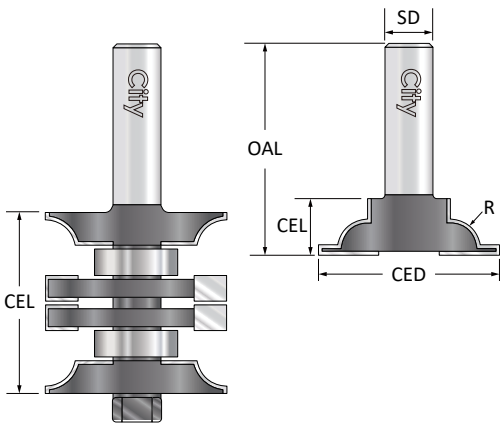
No.	CED	CEL	R	R1	SD	OAL	Type	Code No.
01	89	19 ~ 20.6	23.8	8	12	78.1	A	A72096-001
02	3-1/2	3/4 ~ 13/16	15/16	5/16	1/2	3-1/16	A	A72096-002
03	89	19 ~ 25.4	38.1	8	1/2	78.1	B	A72096-003
04	3-1/2	3/4 ~ 1"	1-1/2	5/16	1/2	3-1/16	B	A72096-004
05	63.5	11.1 ~ 17.5	12.7	6.35	12	70	A1	A72096-005
06	2-1/2	7/16 ~ 11/16	1/2	1/4	1/2	2-3/4	A1	A72096-006
07	63.5	11.1 ~ 17.5	19	6.35	12	70	B1	A72096-007
08	2-1/2	7/16 ~ 11/16	3/4	1/4	1/2	2-3/4	B1	A72096-008

* Customized services are available for the Sizes, Designs or Painted Tool Colors.

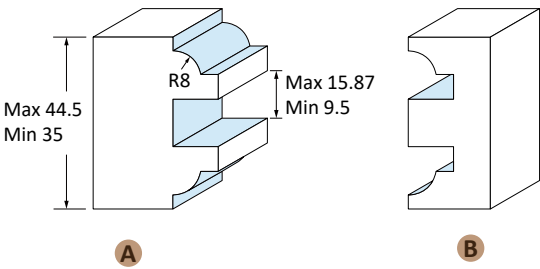
A72097 - 2-Piece Entry Door Router Bit Set

Type A

Type B

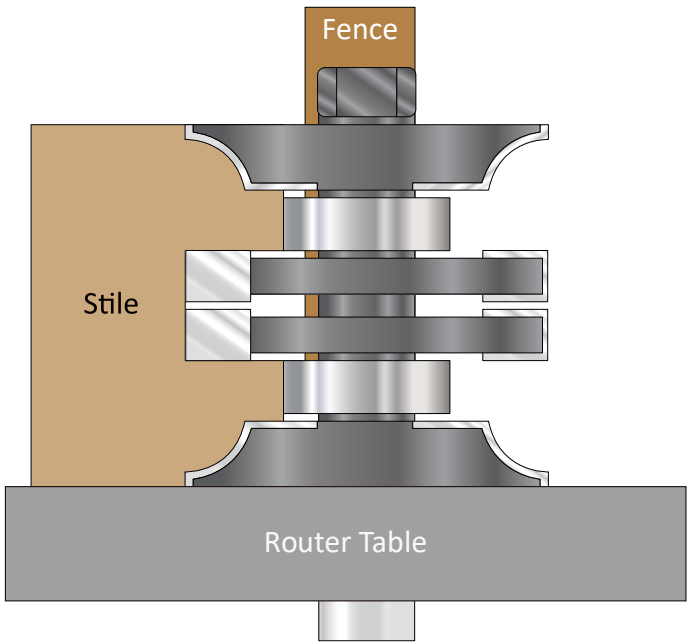


- The 2-piece Entrance Door Router Set can be used to create extra strong entrance and passage doors. Do-it-yourselfers and professional carpenters often choose this tool to make mortise and tenon joints with minimal effort.

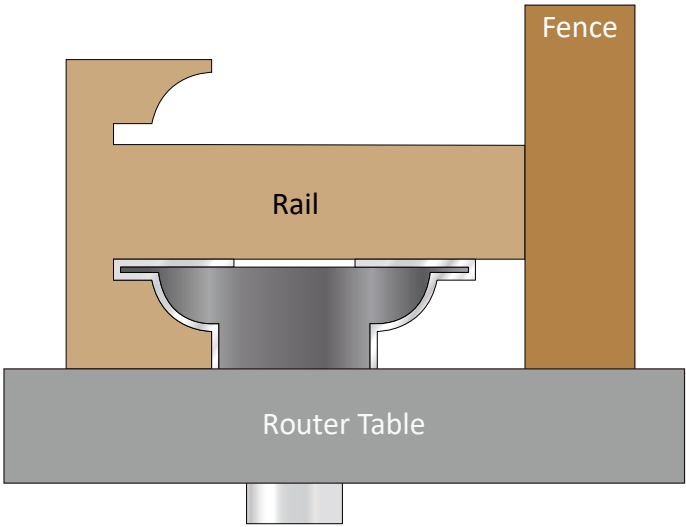


*Customizable paint colors on Tool

* Instruction for Entry Door Construction

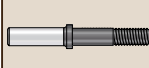
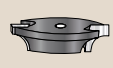
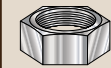


Step 1: cut the groove and the door profile in all pieces.



Step 2: undercut the tenon to cope the ends of the rails

* Bit Set Including

								
1	8-22mm	up	down	2	0.1mm	0.3mm	3mm	1

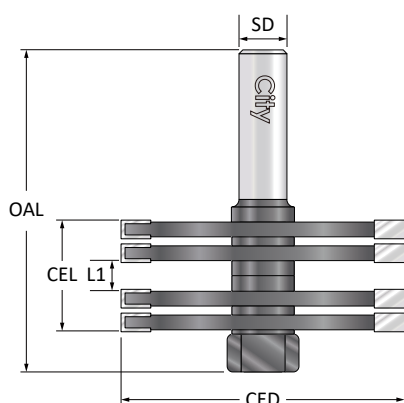
unit : mm / in

No.	CED	CEL	R	SD	OAL	Type	Code No.
01	44.5-48	35 ~ 44.5	8	12	100	A	A72097-001
02	1-3/4 ~ 1-7/8	1-3/8 ~ 1-3/4	5/16	1/2	3-15/16	A	A72097-002
03	48	15	8	12	56	B	A72097-003
04	1-7/8	19/32	5/16	1/2	2-3/16	B	A72097-004

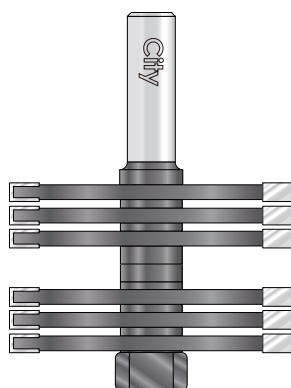
* Customized services are available for the Sizes, Designs or Painted Tool Colors.

A72098 - Tenon Cutting Router Bits

Type A



Type B

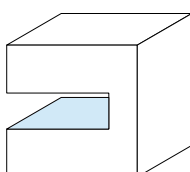
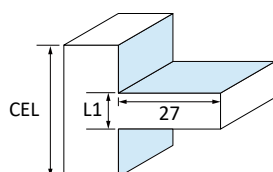


- Even if the thickness of the board varies, these Tenon Cutting Router Bits allow you to produce the perfect tenon for every board you cut. Simply set the distance between the cutters using the included shims and you can easily cut tenons from 4.76mm to 9.5mm thick and up to 27mm deep. This easy-to-use cutter takes the mystery out of the tenon fit required for quality joinery.

2
Flutes

Red **Orange** **Black** **Silver**

*Customizable paint colors on Tool



L1	Spacer(mm)		
	6.35mm	3.2mm	1.6mm
4.76mm	1	0	0
6.35mm	1	0	1
8mm	1	1	0
9.5mm	1	1	1

unit : mm / in

No.	CED	CEL	L1	SD	OAL	Type	Code No.	
01	75	34.9	4.76 ~ 9.5	12	90.4	A	A72098-001	4
02	2-15/16	1-3/8	3/16 ~ 3/8	1/2	3-9/16	A	A72098-002	4
03	75	44.5	9.5 ~ 15.8	12	100	B	A72098-003	6
04	2-15/16	1-3/4	3/8 ~ 5/8	1/2	3-15/16	B	A72098-004	6

Cutter Set								
			0.1mm	0.3mm	1.6mm	3.2mm	6.2mm	
Type A	1	4	1	1	1	1	1	1
Type B	1	6	1	1	1	1	1	1

* Customized services are available for the Sizes, Designs or Painted Tool Colors.



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