

RAKECRAFT

INDUSTRIAL CUTTING TOOLS CATALOGUE

Precision Tooling for Woodworking, CNC, Panel Processing & Industrial Production

2026 PRODUCT CATALOGUE

1,877 industrial tooling selections

CNC • Woodworking • Panel Processing • Industrial Production

ABOUT RAKECRAFT

Rakecraft supplies a broad industrial tooling portfolio covering solid-carbide cutting tools, router bits, boring tools, cutter heads, saw blades, stone tools, collets and production accessories. This catalogue is built from source-confirmed dimensional data and preserves traceability between the commercial Rakecraft SKU and the original source code.

CATALOGUE PRINCIPLES

- Specifications are presented from Rakecraft's controlled technical dataset for clear commercial selection.
- Rakecraft SKU and original source code remain separate for commercial control and traceability.
- Original source-code notation is retained where useful for cross-reference and traceability.
- Product families are organized for fast commercial selection by process, machine type and application.

CATEGORY NAVIGATION

1. Carbide & CNC Cutting Tools
2. Router Bits
3. Router Bits for Membrane Shutters & Doors
4. Industrial Cutter Heads & Profile Cutters
5. Multi-Boring & Drilling Tools
6. Saw Blades & Scoring Blades
7. Planner Knives, Chisels & Mortising Tools
8. Collets & Accessories
9. Micro Tools
10. Stone Engraving & Sintered Stone Tools

CARBIDE & CNC CUTTING TOOLS

Core families include 2- and 4-flute spiral end mills, spiral ball-nose cutters, straight solid-carbide end mills and ball-nose tools, single-flute up-cut/down-cut/leap-cut tools, taper ball-nose cutters, engraving tools, solid-carbide V-point tools, corn bits and T.C.T straight tools.

ROUTER BITS

The verified router-bit range includes straight/cleaning-bottom bits, rebating and grooving bits, classical and beading profiles, corner and radius bits, V-groove tools, raised-panel tools, counter-profile male/female sets, hinge-boring bits, T-slot and key-hole bits, brazed straight bits, ballnose bits, ovolo bits and high-performance V-groove router bits.

MEMBRANE SHUTTER & DOOR ROUTER BITS

Verified families include classical designs, plunge ogee, plunge ogee fillet, round nose, ogee, step, step-ogee, step-with-round and half-round wave-board profiles.

INDUSTRIAL CUTTER HEADS & PROFILE CUTTERS

The commercial range includes grooving cutters, Molem cutters, beading and classical cutters, ogee/cove/cavetto cutters, chamfering and radius cutters, panel-raised cutters, counter-profile cutters, door and window cutter-head sets, tenoning sets, tongue-and-groove sets, glue-joint cutter heads, miter-joint cutters, drawer-lock sets and extra-long-tenon door/window tooling.

MULTI-BORING & DRILLING TOOLS

Verified families include multi-boring bits, through-hole bits, hinge-boring bits, T.C.T counter shanks, hole-saw boring bits, T.C.T drill bits and machine adaptors.

SAW BLADES & SCORING BLADES

The range includes aluminum cutters, panel-saw blades, adjustable and conical scoring blades, thin-kerf carbide-tipped saw blades and TCT band-saw blades.

PLANNER KNIVES, CHISELS & MORTISING TOOLS

Verified product families include solid-carbide planner knives, T.C.T hand-planner knives, brazed planner knives, brazed knife sets, chisel bits with auger and auger-only variants.

COLLETS & ACCESSORIES

ER collet families ER11, ER16, ER20, ER25, ER32 and ER40 are supported together with clamping nuts, multi-boring adaptors, spanners and workshop accessories.

MICRO TOOLS

Micro cutting-tool families include compact 2- and 4-flute spiral end mills and ball-nose cutters.

STONE TOOLS

Verified stone-tool families include flat-head, ball-head, conical and mushroom geometries, PCD V-tip tools, V-carbide-tip tools and sintered flat, ball and conical tools.

PRODUCT-FAMILY INDEX

Use the category navigation and product-family headings to locate tooling by application, machine type and profile. Rakecraft SKU and source code are shown together where available for fast cross-reference.

TECHNICAL DATA FORMAT

Each product-family section presents the Rakecraft family name, family code, representative application, dimensional schema, available variant table, Rakecraft SKU, original source code and relevant technical notes. Units are retained exactly from verified source data.

QUALITY & TRACEABILITY NOTE

Specifications are published from Rakecraft's controlled technical master. Rakecraft SKU and original source code remain separate so customers can cross-reference commercial selections without changing source notation.

RAKECRAFT

Industrial Cutting Tools • CNC Tooling • Woodworking Tooling • Production Accessories

CARBIDE END MILLS

2 FLUTE SPIRAL END MILL

Family code: 2E

Available variants: 22

Application: Ripping, template routing, panel sizing, and through/blind cutting on solid wood, MDF/particle board, melamine board, wood composites, plastics and laminates. Suitable for high-feed machining on well-clamped workpieces.

Specification schema: Diameter × Flute Length × Total Length × Shank Diameter (mm)

Rakecraft SKU | Source Code | Dia | Flute L | Total L | Shank

RC-P02-2E-2E316	2E-3.16	3	16	50	3
RC-P02-2E-2E325	2E-3.25	3	25	75	3
RC-P02-2E-2E420	2E-4.20	4	20	50	4
RC-P02-2E-2E435	2E-4.35	4	35	75	4
RC-P02-2E-2E525	2E-5.25	5	25	50	5
RC-P02-2E-2E535	2E-5.35	5	35	75	5
RC-P02-2E-2E625	2E-6.25	6	25	50	6
RC-P02-2E-2E635	2E-6.35	6	35	75	6
RC-P02-2E-2E650	2E-6.50	6	50	100	6
RC-P02-2E-2E830	2E-8.30	8	30	60	8
RC-P02-2E-2E840	2E-8.40	8	40	75	8
RC-P02-2E-2E850	2E-8.50	8	50	100	8
RC-P02-2E-2E875	2E-8.75	8	75	125	8
RC-P02-2E-2E8100	2E-8.100	8	100	150	8
RC-P02-2E-2E1035	2E-10.35	10	35	75	10
RC-P02-2E-2E1050	2E-10.50	10	50	100	10
RC-P02-2E-2E1075	2E-10.75	10	75	125	10
RC-P02-2E-2E10100	2E-10.100	10	100	150	10
RC-P02-2E-2E1235	2E-12.35	12	35	75	12
RC-P02-2E-2E1250	2E-12.50	12	50	100	12
RC-P02-2E-2E1275	2E-12.75	12	75	125	12
RC-P02-2E-2E12100	2E-12.100	12	100	150	12

Technical note: Source-code punctuation is preserved exactly, including the printed 2E.12.50 variant.

4 FLUTE SPIRAL END MILL

Family code: 4E

Available variants: 22

Application: Through and blind cutting, rabbeting, grooving, trimming and copying of solid wood, melamine board, MDF, particle board and laminated plywood.

Specification schema: Diameter × Flute Length × Total Length × Shank Diameter (mm)

Rakecraft SKU | Source Code | Dia | Flute L | Total L | Shank

RC-P02-4E-4E316 | 4E-3.16 | 3 | 16 | 50 | 3
 RC-P02-4E-4E325 | 4E-3.25 | 3 | 25 | 75 | 3
 RC-P02-4E-4E420 | 4E-4.20 | 4 | 20 | 50 | 4
 RC-P02-4E-4E435 | 4E-4.35 | 4 | 35 | 75 | 4
 RC-P02-4E-4E525 | 4E-5.25 | 5 | 25 | 50 | 5
 RC-P02-4E-4E535 | 4E-5.35 | 5 | 35 | 75 | 5
 RC-P02-4E-4E625 | 4E-6.25 | 6 | 25 | 50 | 6
 RC-P02-4E-4E635 | 4E-6.35 | 6 | 35 | 75 | 6
 RC-P02-4E-4E650 | 4E-6.50 | 6 | 50 | 100 | 6
 RC-P02-4E-4E830 | 4E-8.30 | 8 | 30 | 60 | 8
 RC-P02-4E-4E840 | 4E-8.40 | 8 | 40 | 75 | 8
 RC-P02-4E-4E850 | 4E-8.50 | 8 | 50 | 100 | 8
 RC-P02-4E-4E875 | 4E-8.75 | 8 | 75 | 125 | 8
 RC-P02-4E-4E8100 | 4E-8.100 | 8 | 100 | 150 | 8
 RC-P02-4E-4E1035 | 4E-10.35 | 10 | 35 | 75 | 10
 RC-P02-4E-4E1050 | 4E-10.50 | 10 | 50 | 100 | 10
 RC-P02-4E-4E1075 | 4E-10.75 | 10 | 75 | 125 | 10
 RC-P02-4E-4E10100 | 4E-10.100 | 10 | 100 | 150 | 10
 RC-P02-4E-4E1235 | 4E-12.35 | 12 | 35 | 75 | 12
 RC-P02-4E-4E1250 | 4E-12.50 | 12 | 50 | 100 | 12
 RC-P02-4E-4E1275 | 4E-12.75 | 12 | 75 | 125 | 12
 RC-P02-4E-4E12100 | 4E-12.100 | 12 | 100 | 150 | 12

Technical note: Source-code punctuation is preserved exactly, including the printed 4E.12.50 variant.

2 FLUTE SPIRAL BALL NOSE

Family code: 2B

Available variants: 22

Application: Carving and smooth-edge machining on solid wood, MDF, wood composites, plastics and laminates; suitable for high-feed machining on securely clamped workpieces.

Specification schema: Diameter × Flute Length × Total Length × Shank Diameter (mm)

Rakecraft SKU | Source Code | Dia | Flute L | Total L | Shank

RC-P02-2B-2B316 | 2B-3.16 | 3 | 16 | 50 | 3
 RC-P02-2B-2B325 | 2B-3.25 | 3 | 25 | 75 | 3
 RC-P02-2B-2B420 | 2B-4.20 | 4 | 20 | 50 | 4
 RC-P02-2B-2B435 | 2B-4.35 | 4 | 35 | 75 | 4
 RC-P02-2B-2B525 | 2B-5.25 | 5 | 25 | 50 | 5
 RC-P02-2B-2B535 | 2B-5.35 | 5 | 35 | 75 | 5
 RC-P02-2B-2B625 | 2B-6.25 | 6 | 25 | 50 | 6
 RC-P02-2B-2B635 | 2B-6.35 | 6 | 35 | 75 | 6
 RC-P02-2B-2B650 | 2B-6.50 | 6 | 50 | 100 | 6
 RC-P02-2B-2B830 | 2B-8.30 | 8 | 30 | 60 | 8
 RC-P02-2B-2B840 | 2B-8.40 | 8 | 40 | 75 | 8

RC-P02-2B-2B850 | 2B-8.50 | 8 | 50 | 100 | 8
 RC-P02-2B-2B875 | 2B-8.75 | 8 | 75 | 125 | 8
 RC-P02-2B-2B8100 | 2B-8.100 | 8 | 100 | 150 | 8
 RC-P02-2B-2B1035 | 2B-10.35 | 10 | 35 | 75 | 10
 RC-P02-2B-2B1050 | 2B-10.50 | 10 | 50 | 100 | 10
 RC-P02-2B-2B1075 | 2B-10.75 | 10 | 75 | 125 | 10
 RC-P02-2B-2B10100 | 2B-10.100 | 10 | 100 | 150 | 10
 RC-P02-2B-2B1235 | 2B-12.35 | 12 | 35 | 75 | 12
 RC-P02-2B-2B1250 | 2B.12.50 | 12 | 50 | 100 | 12
 RC-P02-2B-2B1275 | 2B-12.75 | 12 | 75 | 125 | 12
 RC-P02-2B-2B12100 | 2B-12.100 | 12 | 100 | 150 | 12

Technical note: Source-code punctuation is preserved exactly, including the printed 2B.12.50 variant.

4 FLUTE SPIRAL BALL NOSE

Family code: 4B

Available variants: 22

Application: Carving and smooth-edge machining on solid wood, MDF, wood composites, plastics and laminates; suitable for high-feed machining on securely clamped workpieces.

Specification schema: Diameter × Flute Length × Total Length × Shank Diameter (mm)

Rakecraft SKU | Source Code | Dia | Flute L | Total L | Shank

RC-P02-4B-4B316 | 4B-3.16 | 3 | 16 | 50 | 3
 RC-P02-4B-4B325 | 4B-3.25 | 3 | 25 | 75 | 3
 RC-P02-4B-4B420 | 4B-4.20 | 4 | 20 | 50 | 4
 RC-P02-4B-4B435 | 4B-4.35 | 4 | 35 | 75 | 4
 RC-P02-4B-4B525 | 4B-5.25 | 5 | 25 | 50 | 5
 RC-P02-4B-4B535 | 4B-5.35 | 5 | 35 | 75 | 5
 RC-P02-4B-4B625 | 4B-6.25 | 6 | 25 | 50 | 6
 RC-P02-4B-4B635 | 4B-6.35 | 6 | 35 | 75 | 6
 RC-P02-4B-4B650 | 4B-6.50 | 6 | 50 | 100 | 6
 RC-P02-4B-4B830 | 4B-8.30 | 8 | 30 | 60 | 8
 RC-P02-4B-4B840 | 4B-8.40 | 8 | 40 | 75 | 8
 RC-P02-4B-4B850 | 4B-8.50 | 8 | 50 | 100 | 8
 RC-P02-4B-4B875 | 4B-8.75 | 8 | 75 | 125 | 8
 RC-P02-4B-4B8100 | 4B-8.100 | 8 | 100 | 150 | 8
 RC-P02-4B-4B1035 | 4B-10.35 | 10 | 35 | 75 | 10
 RC-P02-4B-4B1050 | 4B-10.50 | 10 | 50 | 100 | 10
 RC-P02-4B-4B1075 | 4B-10.75 | 10 | 75 | 125 | 10
 RC-P02-4B-4B10100 | 4B-10.100 | 10 | 100 | 150 | 10
 RC-P02-4B-4B1235 | 4B-12.35 | 12 | 35 | 75 | 12
 RC-P02-4B-4B1250 | 4B.12.50 | 12 | 50 | 100 | 12
 RC-P02-4B-4B1275 | 4B-12.75 | 12 | 75 | 125 | 12
 RC-P02-4B-4B12100 | 4B-12.100 | 12 | 100 | 150 | 12

Technical note: Source-code punctuation is preserved exactly, including the printed 4B.12.50 variant.

2 FLUTE STRAIGHT END MILL — SOLID CARBIDE

Family code: ST-EM

Available variants: 21

Application: Through/blind cutting, rabbeting, grooving, trimming and copying of solid wood, melamine board, MDF, particle board and laminated plywood.

Specification schema: Diameter × Flute Length × Total Length × Shank Diameter (mm)

Rakecraft SKU | Source Code | Dia | Flute L | Total L | Shank

RC-P03-STEM-STEM314 | ST-EM-3.14 | 3 | 14 | 50 | 3

RC-P03-STEM-STEM3166 | ST-EM-3.16.6 | 3 | 16 | 50 | 6

RC-P03-STEM-STEM414 | ST-EM-4.14 | 4 | 14 | 50 | 4

RC-P03-STEM-STEM420 | ST-EM-4.20 | 4 | 20 | 50 | 4

RC-P03-STEM-STEM4206 | ST-EM-4.20.6 | 4 | 20 | 50 | 6

RC-P03-STEM-STEM4256 | ST-EM-4.25.6 | 4 | 25 | 60 | 6

RC-P03-STEM-STEM525 | ST-EM-5.25 | 5 | 25 | 50 | 5

RC-P03-STEM-STEM5256 | ST-EM-5.25.6 | 5 | 25 | 50 | 6

RC-P03-STEM-STEM625 | ST-EM-6.25 | 6 | 25 | 50 | 6

RC-P03-STEM-STEM630 | ST-EM-6.30 | 6 | 30 | 60 | 6

RC-P03-STEM-STEM640 | ST-EM-6.40 | 6 | 40 | 75 | 6

RC-P03-STEM-STEM650 | ST-EM-6.50 | 6 | 50 | 100 | 6

RC-P03-STEM-STEM830 | ST-EM-8.30 | 8 | 30 | 60 | 8

RC-P03-STEM-STEM840 | ST-EM-8.40 | 8 | 40 | 75 | 8

RC-P03-STEM-STEM850 | ST-EM-8-50 | 8 | 50 | 100 | 8

RC-P03-STEM-STEM1030 | ST-EM-10.30 | 10 | 30 | 60 | 10

RC-P03-STEM-STEM1040 | ST-EM-10.40 | 10 | 40 | 75 | 10

RC-P03-STEM-STEM1050 | ST-EM-10.50 | 10 | 50 | 100 | 10

RC-P03-STEM-STEM1230 | ST-EM-12.30 | 12 | 30 | 60 | 12

RC-P03-STEM-STEM1240 | ST-EM-12.40 | 12 | 40 | 75 | 12

RC-P03-STEM-STEM1250 | ST-EM-12.50 | 12 | 50 | 100 | 12

Technical note: The printed source code ST-EM-8-50 is retained exactly.

2 FLUTE STRAIGHT BALL NOSE — SOLID CARBIDE

Family code: ST-BN

Available variants: 10

Application: Carving and smooth-edge machining on solid wood, MDF, wood composites, plastics and laminates.

Specification schema: Diameter × Flute Length × Total Length × Shank Diameter (mm)

Rakecraft SKU | Source Code | Dia | Flute L | Total L | Shank

RC-P03-STBN-STBN420 | ST-BN-4.20 | 4 | 20 | 50 | 4

RC-P03-STBN-STBN525 | ST-BN-5.25 | 5 | 25 | 50 | 5

RC-P03-STBN-STBN625 | ST-BN-6.25 | 6 | 25 | 50 | 6

RC-P03-STBN-STBN640 | ST-BN-6.40 | 6 | 40 | 75 | 6

RC-P03-STBN-STBN830 | ST-BN-8.30 | 8 | 30 | 60 | 8
 RC-P03-STBN-STBN840 | ST-BN-8.40 | 8 | 40 | 75 | 8
 RC-P03-STBN-STBN1030 | ST-BN-10.30 | 10 | 30 | 60 | 10
 RC-P03-STBN-STBN1040 | ST-BN-10.40 | 10 | 40 | 75 | 10
 RC-P03-STBN-STBN1230 | ST-BN-12.30 | 12 | 30 | 60 | 12
 RC-P03-STBN-STBN1240 | ST-BN-12.40 | 12 | 40 | 75 | 12

SPECIALTY CNC & ENGRAVING TOOLS

ACP BENDING TOOLS

Family code: ACPB

Available variants: 2

Application: Bending-groove tooling for aluminum composite panel, suitable for CNC routers, manual routers and table-mounted routers.

Specification schema: Diameter × Flute Length × Total Length × Included Angle (mm / degrees)

Rakecraft SKU | Source Code | Dia | Flute L | Total L | Degree

RC-P05-ACPB-ACPB1 | ACPB-1 | 10 | 15 | 60 | 90°

RC-P05-ACPB-ACPB2 | ACPB-2 | 10 | 15 | 60 | 135°

Technical note: Use only the verified included-angle geometry for the required ACP bending profile.

SOLID CARBIDE V-POINT TOOL

Family code: CAR

Available variants: 12

Application: CNC engraving of raw material, solid wood, melamine board, MDF and laminated plyboard.

Specification schema: Diameter × Source Length Value × Total Length × Included Angle (mm / degrees)

Rakecraft SKU | Source Code | Dia | Source L | Total L | Degree

RC-P06-CAR-CAR330 | CAR-3.30° | 3 | 5 | 50 | 30°

RC-P06-CAR-CAR320 | CAR-3.20° | 3 | 7 | 50 | 60°

RC-P06-CAR-CAR390 | CAR-3.90° | 3 | 11 | 50 | 90°

RC-P06-CAR-CAR430 | CAR-4.30° | 4 | 7 | 50 | 30°

RC-P06-CAR-CAR460 | CAR-4.60° | 4 | 11 | 50 | 60°

RC-P06-CAR-CAR490 | CAR-4.90° | 4 | 15 | 50 | 90°

RC-P06-CAR-CAR630 | CAR-6.30° | 6 | 11 | 60 | 30°

RC-P06-CAR-CAR660 | CAR-6.60° | 6 | 17 | 60 | 60°

RC-P06-CAR-CAR690 | CAR-6.90° | 6 | 22 | 60 | 90°

RC-P06-CAR-CAR830 | CAR-8.30° | 8 | 15 | 75 | 30°

RC-P06-CAR-CAR860 | CAR-8.60° | 8 | 22 | 75 | 60°

RC-P06-CAR-CAR890 | CAR-8.90° | 8 | 30 | 75 | 90°

Technical note: The source-code text is retained exactly; selection should be made from the verified Degree field rather than inferred from code punctuation.

ENGRAVING BITS

Family code: EG

Available variants: 4

Application: CNC engraving of raw material, solid wood, melamine board, MDF and laminated plyboard.

Specification schema: Source Length Value × Total Length × Shank Diameter (mm)

Rakecraft SKU | Source Code | Source L | Total L | Shank

RC-P06-EG-EG675 | EG-6.75 | 35 | 75 | 6

RC-P06-EG-EG6100 | EG-6.100 | 50 | 100 | 6

RC-P06-EG-EG875 | EG-8.75 | 35 | 75 | 8

RC-P06-EG-EG8100 | EG-8.100 | 50 | 100 | 8

Technical note: The verified source does not label the first dimensional value as cutter diameter; it is therefore retained as Source Length Value rather than reinterpreted.

CORN BIT

Family code: CN

Available variants: 9

Application: Drilling, sizing and jointing fiberglass, cement sheet, phenolic and solid-surface materials; the source describes a 135-tooth geometry intended to support vertical feeding while minimizing workpiece bending.

Specification schema: Diameter × Flute Length × Total Length × Shank Diameter (mm)

Rakecraft SKU | Source Code | Dia | Flute L | Total L | Shank

RC-P03-CN-CN15 | CN-1.5 | 1.5 | 8 | 40 | 3

RC-P03-CN-CN2 | CN-2 | 2 | 10 | 40 | 3

RC-P03-CN-CN25 | CN-2.5 | 2.5 | 10 | 40 | 3

RC-P03-CN-CN3 | CN-3 | 3 | 15 | 40 | 3

RC-P03-CN-CN4 | CN-4 | 4 | 20 | 50 | 4

RC-P03-CN-CN6 | CN-6 | 6 | 22 | 50 | 6

RC-P03-CN-CN8 | CN-8 | 8 | 30 | 60 | 8

RC-P03-CN-CN10 | CN-10 | 10 | 30 | 60 | 10

RC-P03-CN-CN12 | CN-12 | 12 | 40 | 75 | 12

Technical note: Application wording has been normalized for readability without changing the technical dimensional data.

SINGLE-FLUTE SOLID-CARBIDE TOOLS

1 FLUTE SOLID CARBIDE — UP CUT

Family code: 1F

Available variants: 17

Application: Smooth-finish routing of wood composites where upward chip evacuation, long tool life and finish quality are required. Source use cases include ACP, acrylic, shine board and plastics.

Specification schema: Diameter × Flute Length × Total Length × Shank Diameter (mm)

Rakecraft SKU | Source Code | Dia | Flute L | Total L | Shank

RC-P05-1F-1F28 | 1F-2.8 | 2 | 8 | 45 | 3
RC-P05-1F-1F312 | 1F-3.12 | 3 | 12 | 45 | 3
RC-P05-1F-1F316 | 1F-3.16 | 3 | 16 | 45 | 3
RC-P05-1F-1F420 | 1F-4.20 | 4 | 20 | 50 | 4
RC-P05-1F-1F435 | 1F-4.35 | 4 | 35 | 75 | 4
RC-P05-1F-1F522 | 1F-5.22 | 5 | 22 | 50 | 5
RC-P05-1F-1F535 | 1F-5.35 | 5 | 35 | 75 | 5
RC-P05-1F-1F625 | 1F-6.25 | 6 | 25 | 50 | 6
RC-P05-1F-1F635 | 1F-6.35 | 6 | 35 | 70 | 6
RC-P05-1F-1F650 | 1F-6.50 | 6 | 50 | 100 | 6
RC-P05-1F-1F830 | 1F-8.30 | 8 | 30 | 60 | 8
RC-P05-1F-1F840 | 1F-8.40 | 8 | 40 | 75 | 8
RC-P05-1F-1F850 | 1F-8.50 | 8 | 50 | 100 | 8
RC-P05-1F-1F1035 | 1F-10.35 | 10 | 35 | 75 | 10
RC-P05-1F-1F1050 | 1F-10.50 | 10 | 50 | 100 | 10
RC-P05-1F-1F1235 | 1F-12.35 | 12 | 35 | 75 | 12
RC-P05-1F-1F1250 | 1F-12.50 | 12 | 50 | 100 | 12

Technical note: Up-cut geometry is catalogued separately from down-cut and leap-cut variants to avoid directional-selection ambiguity.

1 FLUTE SOLID CARBIDE — DOWN CUT

Family code: 1FD

Available variants: 10

Application: Single-flute solid-carbide routing for source-listed ACP, acrylic, shine board and plastic applications. Use the down-cut family where the required cutting direction matches the verified tool family.

Specification schema: Diameter × Flute Length × Total Length × Shank Diameter (mm)

Rakecraft SKU | Source Code | Dia | Flute L | Total L | Shank

RC-P05-1FD-1FD28 | 1FD-2.8 | 2 | 8 | 45 | 3
RC-P05-1FD-1FD312 | 1FD-3.12 | 3 | 12 | 45 | 3
RC-P05-1FD-1FD316 | 1FD-3.16 | 3 | 16 | 45 | 3
RC-P05-1FD-1FD420 | 1FD-4.20 | 4 | 20 | 50 | 4
RC-P05-1FD-1FD522 | 1FD-5.22 | 5 | 22 | 50 | 5
RC-P05-1FD-1FD535 | 1FD-5.35 | 5 | 35 | 75 | 5
RC-P05-1FD-1FD625 | 1FD-6.25 | 6 | 25 | 50 | 6
RC-P05-1FD-1FD830 | 1FD-8.30 | 8 | 30 | 60 | 8
RC-P05-1FD-1FD1035 | 1FD-10.35 | 10 | 35 | 75 | 10
RC-P05-1FD-1FD1235 | 1FD-12.35 | 12 | 35 | 75 | 12

Technical note: Keep the 1FD source-code prefix when specifying this directional family; do not substitute the 1F up-cut family code.

1 FLUTE SOLID CARBIDE — LEAP CUT

Family code: 1FL

Available variants: 9

Application: Single-flute solid-carbide routing for source-listed ACP, acrylic, shine board and plastic applications. Leap-cut variants are maintained as a distinct family for exact source and commercial traceability.

Specification schema: Diameter × Flute Length × Total Length × Shank Diameter (mm)

Rakecraft SKU | Source Code | Dia | Flute L | Total L | Shank

RC-P05-1FL-1FL28 | 1FL-2.8 | 2 | 8 | 45 | 3

RC-P05-1FL-1FL312 | 1FL-3.12 | 3 | 12 | 45 | 3

RC-P05-1FL-1FL316 | 1FL-3.16 | 3 | 16 | 45 | 3

RC-P05-1FL-1FL420 | 1FL-4.20 | 4 | 20 | 50 | 4

RC-P05-1FL-1FL522 | 1FL-5.22 | 5 | 22 | 50 | 5

RC-P05-1FL-1FL625 | 1FL-6.25 | 6 | 25 | 50 | 6

RC-P05-1FL-1FL830 | 1FL-8.30 | 8 | 30 | 60 | 8

RC-P05-1FL-1FL1035 | 1FL-10.35 | 10 | 35 | 75 | 10

RC-P05-1FL-1FL1235 | 1FL-12.35 | 12 | 35 | 75 | 12

Technical note: source dimensions and codes are reproduced without normalization across the three directional single-flute families.

BORING TOOLS & ACCESSORIES

HOLE SAW BORING BITS

Family code: 931

Available variants: 1

Application: Hand-drill and stand-drill boring in solid wood, plywood, MDF and particle board.

Specification schema: Diameter × Maximum Depth × Shank Diameter (mm)

Rakecraft SKU | Source Code | Dia | Max Depth | Shank

RC-P32-HSB-931ALU | 931-ALU | 35 | 28 | 12

Technical note: This family is published from the controlled direct-source boring specification only.

T.C.T DRILL BITS

Family code: P477–P485

Available variants: 9

Application: Direct-source T.C.T drilling range for controlled boring operations; select by cutter diameter and shank size.

Specification schema: Diameter × Cutting Length × Overall Length × Shank Diameter (mm)

Rakecraft SKU | Source Code | Dia | C.L. | O.A.L. | Shank

RC-P33-TCT-P477 | P477 | 10 | 100 | 150 | 9

RC-P33-TCT-P478 | P478 | 12 | 100 | 150 | 10

RC-P33-TCT-P479 | P479 | 13 | 100 | 150 | 12

RC-P33-TCT-P480 | P480 | 14 | 100 | 150 | 12

RC-P33-TCT-P481 | P481 | 15 | 100 | 150 | 12

RC-P33-TCT-P482 | P482 | 16 | 100 | 150 | 12

RC-P33-TCT-P483 | P483 | 17 | 100 | 150 | 12

RC-P33-TCT-P484 | P484 | 18 | 100 | 150 | 12

RC-P33-TCT-P485 | P485 | 19 | 100 | 150 | 12

Technical note: Cutting length and overall length are retained exactly from the controlled source data.

ADAPTOR FOR MULTI BORING MACHINES

Family code: ADAPTOR

Available variants: 11

Application: Machine adaptors for multi-boring systems. Selection is controlled by the verified source type, bore value and assembly value.

Specification schema: Source Type × Bore Value × Assembly Value

Rakecraft SKU | Source Code | Type | Bore | Assembly

RC-P10-ADAPTOR-A58011000 | A-58011000 | A | 10 | 15

RC-P10-ADAPTOR-A58021012 | A-58021012 | B | 10 | 12

RC-P10-ADAPTOR-A58021014 | A-58021014 | C | 10 | 14

RC-P10-ADAPTOR-A58031008L | A-58031008(L) | D | 10 | M8

RC-P10-ADAPTOR-A58031010L | A-58031010(L) | E | 10 | M10

RC-P10-ADAPTOR-A5804008L | A-5804008(L) | F | 10 | M8

RC-P10-ADAPTOR-A58041010L | A-58041010(L) | G | 10 | M10
RC-P10-ADAPTOR-A58011000-OCC02 | A-58011000 | H | 10 | 15
RC-P10-ADAPTOR-A58061000 | A-58061000 | I | 10 | 20
RC-P10-ADAPTOR-A58071000 | A-58071000 | J | 10 | 15
RC-P10-ADAPTOR-A58081000 | A-58081000 | K | 10 | 12

Technical note: Source code A-58011000 is legitimately repeated for two distinct source-type rows (A and H); Rakecraft SKUs remain unique while the printed source code is preserved.

CLAMPING NUTS FOR COLLETS

Family code: NUT

Available variants: 4

Application: Clamping nuts matched to the verified ER collet size.

Specification schema: ER Collet Size

Rakecraft SKU | Source Code | ER Size

RC-P10-NUT-ER25NUT | ER25.Nut | ER.25

RC-P10-NUT-ER32NUT | ER32.Nut | ER.32

RC-P10-NUT-ER40NUT | ER40.Nut | ER.40

RC-P10-NUT-ER20NUT | ER20.Nut | ER.20

Technical note: Source-code punctuation and ER-size notation are reproduced exactly from the Rakecraft technical master.

ER COLLETS

ER COLLET ER11

Family code: ER11

Available variants: 5

Application: Precision tool holding for ER11-compatible spindle and collet-nut assemblies.

Select strictly by verified clamping diameter.

Specification schema: Clamping Diameter (mm)

Rakecraft SKU | Source Code | Dia

RC-P08-ER11-ER113 | ER11.3 | 3

RC-P08-ER11-ER114 | ER11.4 | 4

RC-P08-ER11-ER115 | ER11.5 | 5

RC-P08-ER11-ER116 | ER11.6 | 6

RC-P08-ER11-ER117 | ER11.7 | 7

Technical note: Source-code punctuation is preserved exactly from the controlled technical master.

ER COLLET ER16

Family code: ER16

Available variants: 7

Application: Precision tool holding for ER16-compatible spindle and collet-nut assemblies.

Select by verified clamping diameter.

Specification schema: Clamping Diameter (mm)

Rakecraft SKU | Source Code | Dia

RC-P08-ER16-ER163 | ER16.3 | 3

RC-P08-ER16-ER164 | ER16.4 | 4

RC-P08-ER16-ER165 | ER16.5 | 5

RC-P08-ER16-ER166 | ER16.6 | 6

RC-P08-ER16-ER167 | ER16.7 | 7

RC-P08-ER16-ER168 | ER16.8 | 8

RC-P08-ER16-ER1610 | ER16.10 | 10

ER COLLET ER20

Family code: ER20

Available variants: 9

Application: Precision tool holding for ER20-compatible spindle and collet-nut assemblies.

Select by verified clamping diameter.

Specification schema: Clamping Diameter (mm)

Rakecraft SKU | Source Code | Dia

RC-P08-ER20-ER203 | ER20.3 | 3

RC-P08-ER20-ER204 | ER20.4 | 4

RC-P08-ER20-ER205 | ER20.5 | 5

RC-P08-ER20-ER206 | ER20.6 | 6

RC-P08-ER20-ER207 | ER20.7 | 7

RC-P08-ER20-ER208 | ER20.8 | 8

RC-P08-ER20-ER2010 | ER20.10 | 10

RC-P08-ER20-ER2012 | ER20.12 | 12

RC-P08-ER20-ER2013 | ER20.13 | 13

ER COLLET ER25

Family code: ER25

Available variants: 10

Application: Precision tool holding for ER25-compatible spindle and collet-nut assemblies.

Select by verified clamping diameter.

Specification schema: Clamping Diameter (mm)

Rakecraft SKU | Source Code | Dia

RC-P08-ER25-ER253 | ER25.3 | 3

RC-P08-ER25-ER254 | ER25.4 | 4

RC-P08-ER25-ER255 | ER25.5 | 5

RC-P08-ER25-ER256 | ER25.6 | 6

RC-P08-ER25-ER257 | ER25.7 | 7

RC-P08-ER25-ER258 | ER25.8 | 8

RC-P08-ER25-ER2510 | ER25.10 | 10

RC-P08-ER25-ER2512 | ER25.12 | 12

RC-P08-ER25-ER2513 | ER25.13 | 13

RC-P08-ER25-ER2516 | ER25.16 | 16

ER COLLET ER32

Family code: ER32

Available variants: 12

Application: Precision tool holding for ER32-compatible spindle and collet-nut assemblies.

Select by verified clamping diameter.

Specification schema: Clamping Diameter (mm)

Rakecraft SKU | Source Code | Dia

RC-P08-ER32-ER323 | ER32.3 | 3

RC-P08-ER32-ER324 | ER32.4 | 4

RC-P08-ER32-ER325 | ER32.5 | 5

RC-P08-ER32-ER326 | ER32.6 | 6

RC-P08-ER32-ER327 | ER32.7 | 7

RC-P08-ER32-ER328 | ER32.8 | 8

RC-P08-ER32-ER3210 | ER32.10 | 10

RC-P08-ER32-ER3212 | ER32.12 | 12

RC-P08-ER32-ER3213 | ER32.13 | 13

RC-P08-ER32-ER3216 | ER32.16 | 16

RC-P08-ER32-ER3218 | ER32.18 | 18

RC-P08-ER32-ER3220 | ER32.20 | 20

ER COLLET ER40

Family code: ER40

Available variants: 12

Application: Precision tool holding for ER40-compatible spindle and collet-nut assemblies.

Select by verified clamping diameter.

Specification schema: Clamping Diameter (mm)

Rakecraft SKU | Source Code | Dia

RC-P08-ER40-ER403 | ER40.3 | 3

RC-P08-ER40-ER404 | ER40.4 | 4

RC-P08-ER40-ER405 | ER40.5 | 5

RC-P08-ER40-ER406 | ER40.6 | 6

RC-P08-ER40-ER407 | ER40.7 | 7

RC-P08-ER40-ER408 | ER40.8 | 8

RC-P08-ER40-ER4010 | ER40.10 | 10

RC-P08-ER40-ER4012 | ER40.12 | 12

RC-P08-ER40-ER4013 | ER40.13 | 13

RC-P08-ER40-ER4016 | ER40.16 | 16

RC-P08-ER40-ER4018 | ER40.18 | 18

RC-P08-ER40-ER4020 | ER40.20 | 20

Technical note: All six ER families are published as separate selection families; do not substitute one ER series for another solely on matching clamping diameter.

WORKSHOP ACCESSORIES & BAND SAW BLADES

HAND GLUE APPLICATOR

Family code: M6C

Available variants: 1

Application: Manual glue application accessory for workshop and production use.

Specification schema: Overall Size

Rakecraft SKU | Source Code | Size

RC-P10-M6C-M6C | M6C | 150 × 320 mm

Technical note: Size is reproduced exactly from the Rakecraft technical master; no additional capacity or material claims are inferred.

SPANNER

Family code: SPANNER

Available variants: 4

Application: Service and tool-change spanners matched to the verified ER collet series.

Specification schema: ER Collet Size

Rakecraft SKU | Source Code | ER Size

RC-P10-SPANNER-ER25SPANNER | ER25.Spanner | ER.25

RC-P10-SPANNER-ER32SPANNER | ER32.Spanner | ER.32

RC-P10-SPANNER-ER40SPANNER | ER40.Spanner | ER.40

RC-P10-SPANNER-ER20SPANNER | ER20.Spanner | ER.20

Technical note: Match the spanner to the corresponding verified ER-series assembly; source-code punctuation is preserved exactly.

TCT BAND SAW BLADE

Family code: TCTBS

Available variants: 25

Application: TCT band-saw blades for large-section timber and log cutting where wear resistance, finish quality and resharpenability are required.

Specification schema: Length × Thickness × Width × TPI

Rakecraft SKU | Source Code | Length | Thickness | Width | TPI

RC-P29-TCTBS-5292 | 5292 | 3500 | 1.3 / 0.9 | 27 | 22

RC-P29-TCTBS-5293 | 5293 | 4318 | 1.6 / 0.9 | 27 | 22

RC-P29-TCTBS-5294 | 5294 | 5000 | 1.3 / 0.9 | 27 | 22

RC-P29-TCTBS-5295 | 5295 | 5200 | 1.6 / 0.9 | 35 | 22

RC-P29-TCTBS-5296 | 5296 | 4600 | 1.6 / 0.9 | 35 | 22

RC-P29-TCTBS-5297 | 5297 | 6900 | 1.1 / 0.9 | 40 | 22

RC-P29-TCTBS-5298 | 5298 | 7150 | 1.55 / 0.9 | 50 | 22

RC-P29-TCTBS-5299 | 5299 | 7000 | 1.6 / 0.9 | 60 | 22

RC-P29-TCTBS-5300 | 5300 | 7150 | 1.6 / 0.9 | 60 | 22

RC-P29-TCTBS-5301 | 5301 | 7150 | 1.2 / 0.9 | 60 | 22

RC-P29-TCTBS-5302 | 5302 | 9725 | 1.6 / 0.95 | 60 | 22

RC-P29-TCTBS-5303	5303	9725	1.7 / 1	60	22
RC-P29-TCTBS-5304	5304	4850	1.6 / 0.9	100	22
RC-P29-TCTBS-5305	5305	7010	1.6 / 0.9	75	22
RC-P29-TCTBS-5306	5306	7086	1.7 / 1	75	22
RC-P29-TCTBS-5307	5307	7086	1.7 / 1	60	22
RC-P29-TCTBS-5308	5308	7137	1.7 / 1	60	22
RC-P29-TCTBS-5309	5309	7137	1.7 / 1	75	22
RC-P29-TCTBS-5310	5310	7975	2 / 1	75	22
RC-P29-TCTBS-5311	5311	4800	1.5 / 0.9	35	22
RC-P29-TCTBS-5312	5312	3500	1.4 / 0.9	17	22
RC-P29-TCTBS-5313	5313	2374	1.4 / 0.9	17	22
RC-P29-TCTBS-5314	5314	3340	1.4 / 0.9	25	22
RC-P29-TCTBS-5315	5315	4600	1.5 / 0.9	35	22
RC-P29-TCTBS-5316	5316	3250	1.6 / 0.9	25	22

Technical note: Length, thickness, width and 22-TPI values are reproduced exactly from the Rakecraft technical data. Thickness values containing two numbers are retained as printed rather than reinterpreted.

CHISEL & MORTISING TOOLS

CHISEL BITS (WITH AUGAR)

Family code: CB

Available variants: 8

Application: Mortise-and-tenon woodworking using matched chisel-and-auger tooling. Select by the verified nominal inch size and cutting length.

Specification schema: Nominal Size (in) × Cutting Length (mm)

Rakecraft SKU	Source Code	Size	Cutting Length
RC-P28-CB-CB986	CB-986	1/4 in	45 mm
RC-P28-CB-CB987	CB-987	3/8 in	60 mm
RC-P28-CB-CB988	CB-988	5/16 in	55 mm
RC-P28-CB-CB989	CB-989	7/16 in	60 mm
RC-P28-CB-CB990	CB-990	1/2 in	65 mm
RC-P28-CB-CB991	CB-991	5/8 in	65 mm
RC-P28-CB-CB992	CB-992	3/4 in	70 mm
RC-P28-CB-CB993	CB-993	1 in	70 mm

Technical note: Nominal sizes are intentionally retained in inches while cutting lengths remain in millimetres, matching the catalogue source.

ONLY AUGAR

Family code: CBO

Available variants: 8

Application: Auger-only mortising and boring range for mortise-and-tenon work. Select by the verified nominal inch size and cutting length.

Specification schema: Nominal Size (in) × Cutting Length (mm)

Rakecraft SKU | Source Code | Size | Cutting Length

RC-P28-CBO-CBO986 | CBO-986 | 1/4 in | 45 mm

RC-P28-CBO-CBO987 | CBO-987 | 3/8 in | 60 mm

RC-P28-CBO-CBO988 | CBO-988 | 5/16 in | 55 mm

RC-P28-CBO-CBO989 | CBO-989 | 7/16 in | 60 mm

RC-P28-CBO-CBO990 | CBO-990 | 1/2 in | 65 mm

RC-P28-CBO-CBO991 | CBO-991 | 5/8 in | 65 mm

RC-P28-CBO-CBO992 | CBO-992 | 3/4 in | 70 mm

RC-P28-CBO-CBO993 | CBO-993 | 1 in | 70 mm

Technical note: The source family name is preserved as "Only Augar." Dimensional values are reproduced exactly from the Rakecraft technical master without converting inch sizes to metric.

PLANNER KNIVES

SOLID CARBIDE PLANNER KNIFE

Family code: SC

Available variants: 4

Application: Solid-carbide planner knives for precision planing of solid wood. Select by verified knife length; width and thickness are common across this controlled family.

Specification schema: Length (in) × Width (mm) × Thickness (mm)

Rakecraft SKU | Source Code | Length | Width | Thickness

RC-P28-SCPK-SC92225 | SC-92225 | 9 in | 22 mm | 2.2 mm

RC-P28-SCPK-SC102225 | SC-102225 | 10 in | 22 mm | 2.2 mm

RC-P28-SCPK-SC132225 | SC-132225 | 13 in | 22 mm | 2.2 mm

RC-P28-SCPK-SC182225 | SC-182225 | 18 in | 22 mm | 2.2 mm

Technical note: Mixed units are intentionally retained exactly from the catalogue source: length in inches, width and thickness in millimetres.

T.C.T BRAZED KNIFE SET

Family code: 976

Available variants: 2

Application: Brazed knife sets for electric planer machines used on solid wood. Selection is controlled by the verified machine-use field.

Specification schema: Length × Width × Thickness × Use In

Rakecraft SKU | Source Code | Length | Width | Thickness | Use In

RC-P28-TCBKS-976 | 976 | 82 mm | 30 mm | 3 mm | Hitachi-F20A M/C

RC-P28-TCBKS-976A | 976-A | 82 mm | 30 mm | 3 mm | Makita 1900B M/C

Technical note: The two variants share identical dimensional values but remain distinct because the controlled source assigns different machine applications and source codes.

T.C.T BRAZED PLANNER KNIFE

Family code: TB

Available variants: 5

Application: T.C.T brazed planner knives for surface-planer and thickness-planer machining of solid wood.

Specification schema: Length (in) × Width (mm) × Thickness (mm)

Rakecraft SKU | Source Code | Length | Width | Thickness

RC-P28-TCBPK-TB09303 | TB-09303 | 9 in | 30 mm | 3 mm

RC-P28-TCBPK-TB10303 | TB-10303 | 10 in | 30 mm | 3 mm

RC-P28-TCBPK-TB13303 | TB-13303 | 13 in | 30 mm | 3 mm

RC-P28-TCBPK-TB18303 | TB-18303 | 18 in | 30 mm | 3 mm

RC-P28-TCBPK-TB24303 | TB-24303 | 24 in | 30 mm | 3 mm

Technical note: Length remains in inches while width and thickness remain in millimetres, matching the Rakecraft technical master.

T.C.T HAND PLANNER KNIFE

Family code: Pro-969–Pro-975

Available variants: 11

Application: T.C.T hand-planner knives published by verified width style, thickness and overall length. Plain and slot variants remain separate where the source distinguishes them.

Specification schema: Width / Style × Thickness × Overall Length

Rakecraft SKU | Source Code | Width / Style | Thickness | Overall Length

RC-P28-TCHP-PRO969P | Pro-969-P | 1 in (Plain) | 2 mm | 130 mm

RC-P28-TCHP-PRO969AP | Pro-969A-P | 1 1/4 in (Plain) | 2 mm | 130 mm

RC-P28-TCHP-PRO970P | Pro-970-P | 1 1/2 in (Plain) | 2 mm | 130 mm

RC-P28-TCHP-PRO971P | Pro-971-P | 1 3/4 in (Plain) | 2 mm | 140 mm

RC-P28-TCHP-PRO971H | Pro-971-H | 1 3/4 in (Slot) | 2 mm | 140 mm

RC-P28-TCHP-PRO972P | Pro-972-P | 2 in (Plain) | 2 mm | 140 mm

RC-P28-TCHP-PRO972H | Pro-972-H | 2 in (Slot) | 2 mm | 140 mm

RC-P28-TCHP-PRO973P | Pro-973-P | 2 1/2 in (Plain) | 2 mm | 150 mm

RC-P28-TCHP-PRO973H | Pro-973-H | 2 1/2 in (Slot) | 2 mm | 150 mm

RC-P28-TCHP-PRO974P | Pro-974-P | 35 mm (Plain) | 2 mm | 90 mm

RC-P28-TCHP-PRO975P | Pro-975-P | 42 mm (Plain) | 2 mm | 120 mm

Technical note: Width units are preserved exactly as verified. The family intentionally includes both inch-width and metric-width variants; no unit conversion is applied.

CM4 CUTTERS

BEADING CUTTER — CM4

Family code: BC

Available variants: 4

Application: Cutter family for CM4 machine operations. Selection is controlled by the verified diameter, bore, thickness and tooth-count values in the controlled technical master.

Specification schema: Diameter × Bore × Thickness × Teeth (mm)

Rakecraft SKU | Source Code | Dia | Bore | Thick | Teeth

RC-P28-BC-BC1 | BC-1 | 60 | 2 | 25 | 20

RC-P28-BC-BC1A | BC-1A | 60 | 2 | 32 | 20

RC-P28-BC-BC3 | BC-3 | 60 | 3 | 25 | 20

RC-P28-BC-BC4 | BC-4 | 60 | 3 | 32 | 20

Technical note: Bore values are reproduced exactly from the controlled source and are not normalized or reinterpreted.

MOLEM CUTTER — CM4

Family code: M1260

Available variants: 3

Application: Molem cutter family for CM4 machine operations. Select by the verified cutter thickness while retaining the common diameter, bore and tooth count.

Specification schema: Diameter × Bore × Thickness × Teeth (mm)

Rakecraft SKU | Source Code | Dia | Bore | Thick | Teeth

RC-P28-MC-M1260 | M-1260 | 100 | 20 | 8 | 3

RC-P28-MC-M1261 | M-1261 | 100 | 20 | 10 | 3

RC-P28-MC-M1262 | M-1262 | 100 | 20 | 12 | 3

Technical note: Source-code punctuation is preserved exactly from the Rakecraft technical master.

U GROOVE CUTTER — CM4

Family code: 1221-R

Available variants: 5

Application: U-groove cutter family for CM4 machine operations. Select by the verified cutter thickness for the required groove geometry.

Specification schema: Diameter × Bore × Thickness × Teeth (mm)

Rakecraft SKU | Source Code | Dia | Bore | Thick | Teeth

RC-P28-UGC-1221R | 1221-R | 100 | 20 | 4 | 6

RC-P28-UGC-1225R | 1225-R | 100 | 20 | 6 | 6

RC-P28-UGC-1229R | 1229-R | 100 | 20 | 8 | 6

RC-P28-UGC-1233R | 1233-R | 100 | 20 | 10 | 6

RC-P28-UGC-1237R | 1237-R | 100 | 20 | 12 | 6

Technical note: All dimensions and source codes are reproduced from the Rakecraft CM4 technical data without interpolation.

DOOR, TENONING & DRAWER-LOCK TOOLS

T.C.T BRAZED DRAWER LOCK ROUTER BIT

Family code: VT.DLR

Available variants: 2

Application: Drawer-lock profiling in solid wood and panel materials using stand or portable router machines. Select by verified shank diameter.

Specification schema: Diameter × Angle × Shank Diameter × Teeth

Rakecraft SKU | Source Code | Dia | Angle | Shank | Teeth

RC-P33-DLR-VTDLR101 | VT.DLR.101 | 40 mm | 45° | 8 mm | 2

RC-P33-DLR-VTDLR102 | VT.DLR.102 | 40 mm | 45° | 12 mm | 2

Technical note: Both variants share the same cutter diameter and angle; the verified shank diameter is the selection differentiator.

DOOR FRAME CUTTER 45°

Family code: 2099

Available variants: 3

Application: Door-frame profiling of hardwood and wood-composite materials. The richer page-27 verified records are used for the published dimensional table.

Specification schema: A × B × C × Cutter Thickness × Diameter × Bore × Teeth

Rakecraft SKU | Source Code | A | B | C | Cutter Thick | Dia | Bore | Teeth

RC-P27-DFC-2099 | 2099 | 13 mm | 13 mm | 13 mm | 26 mm | 125 mm | 25.4 mm | 3T

RC-P27-DFC-3000 | 3000 | 15 mm | 15 mm | 15 mm | 30 mm | 125 mm | 25.4 mm | 3T

RC-P27-DFC-3000A | 3000-A | 18 mm | 18 mm | 18 mm | 36 mm | 125 mm | 25.4 mm | 3T

Technical note: This commercial family is represented once in the catalogue even though the controlled database retains traceable source occurrences from adjacent catalogue pages.

TENNONING CUTTER SET

Family code: TC

Available variants: 2

Application: Tenoning cutter sets for controlled shoulder and tenon machining. Select by verified cutter diameter while retaining the common bore, thickness, tooth count and keyway.

Specification schema: Diameter × Bore × Thickness × Teeth × Key Way

Rakecraft SKU | Source Code | Dia | Bore | Thick | Teeth | Key Way

RC-P26-TC-TC101 | TC-101 | 150 mm | 1 in | 25 mm | 3 | 6×3

RC-P26-TC-TC102 | TC-102 | 200 mm | 1 in | 25 mm | 3 | 6×3

Technical note: Bore is retained in inches and all other dimensional values remain exactly as controlled; no unit conversion is applied.

SPECIALTY TURNING & DRAWER-LOCK CUTTERS

T.C.T TOOL FOR CNC WOOD TURNING LATHE

Family code: LAB.WTL.1001

Available variants: 1

Application: CNC wood-turning lathe tooling. The Rakecraft technical master verifies the family and source code but does not publish dimensional fields for this row; no dimensions are inferred.

Specification schema: Source-confirmed family and code only

Rakecraft SKU | Source Code

RC-P06-LABWTL1001-LABWTL1001 | LAB.WTL.1001

Technical note: Published without dimensional claims because the catalogue record contains no structured specifications.

T.C.T TOOL FOR CNC WOOD TURNING LATHE — BRAZED

Family code: LAB.WTL.1002

Available variants: 1

Application: Brazed CNC wood-turning lathe tooling. The Rakecraft technical master verifies the family and source code but does not publish dimensional fields for this row; no dimensions are inferred.

Specification schema: Source-confirmed family and code only

Rakecraft SKU | Source Code

RC-P06-LABWTL1002-LABWTL1002 | LAB.WTL.1002

Technical note: The brazed family remains separate from LAB.WTL.1001 for exact commercial and source traceability.

T.C.T BRAZED DRAWER LOCK CUTTER

Family code: VT.DL.30

Available variants: 1

Application: Drawer-lock profiling in solid wood and panel materials using stand or portable router machines.

Specification schema: Diameter × Bore × Height × Teeth (mm)

Rakecraft SKU | Source Code | Dia | Bore | Height | Teeth

RC-P33-DL-VTDLR30101 | VT.DLR.30.101 | 12 | 30/35 | 16 | 4

Technical note: The source code is preserved exactly as controlled. The verified bore value is retained as the printed compound value 30/35 rather than reinterpreted.

DRAWER LOCK CUTTER SETS

ADJUSTABLE DRAWER LOCK CUTTER SET

Family code: VT.DLC.30

Available variants: 8

Application: Adjustable drawer-lock cutter set for solid wood and panel-processing operations. Select by verified wood thickness and tooth count while retaining the common cutter diameter and compound bore value.

Specification schema: Diameter × Bore × Wood Thickness × Teeth (mm)

Rakecraft SKU | Source Code | Dia | Bore | Wood Thick | Teeth

RC-P43-VTDLC30-VTDLC30101 | VT.DLC.30.101 | 125 | 30/35 | 5 | 6

RC-P43-VTDLC30-VTDLC30102 | VT.DLC.30.102 | 125 | 30/35 | 6 | 6

RC-P43-VTDLC30-VTDLC30103 | VT.DLC.30.103 | 125 | 30/35 | 8 | 6

RC-P43-VTDLC30-VTDLC30104 | VT.DLC.30.104 | 125 | 30/35 | 10 | 6

RC-P43-VTDLC30-VTDLC30101A | VT.DLC.30.101A | 125 | 30/35 | 5 | 12

RC-P43-VTDLC30-VTDLC30102A | VT.DLC.30.102A | 125 | 30/35 | 6 | 12

RC-P43-VTDLC30-VTDLC30103A | VT.DLC.30.103A | 125 | 30/35 | 8 | 12

RC-P43-VTDLC30-VTDLC30104A | VT.DLC.30.104A | 125 | 30/35 | 10 | 12

Technical note: The compound bore value 30/35 is reproduced exactly from the catalogue source and is not normalized. Six-tooth and twelve-tooth variants remain distinct commercial selections even where wood thickness is identical.

CLASSIC PROFILE CUTTERS

BEADING CUTTER

Family code: P1096

Available variants: 8

Application: Profile cutter family for decorative bead formation in woodworking. Select by verified wood-size profile and cutter thickness.

Specification schema: Wood Size × Cutter Thickness (mm)

Rakecraft SKU | Source Code | Wood Size | Cutter Thick

RC-P21-P1096-P1096 | P1096 | 12×8 | 19

RC-P21-P1096-P1097 | P1097 | 15×8 | 19

RC-P21-P1096-P1098 | P1098 | 20×10 | 25

RC-P21-P1096-P1099 | P1099 | 22×10 | 25

RC-P21-P1096-P1100 | P1100 | 28×10 | 32

RC-P21-P1096-P1101 | P1101 | 32×10 | 38

RC-P21-P1096-P1102 | P1102 | 32×12 | 38

RC-P21-P1096-P1103 | P1103 | 36×12 | 38

Technical note: This family is the page-21 profile-cutter series and remains separate from the previously published CM4 Beading Cutter family.

CAVETTO CUTTER

Family code: 1118

Available variants: 5

Application: Decorative cavetto-profile cutting in solid wood and wood-based materials. Select by verified wood-size profile and cutter thickness.

Specification schema: Wood Size × Cutter Thickness (mm)

Rakecraft SKU | Source Code | Wood Size | Cutter Thick

RC-P22-1118-1118 | 1118 | 10×10 | 25

RC-P22-1118-1119 | 1119 | 12×12 | 25

RC-P22-1118-1120 | 1120 | 15×15 | 32

RC-P22-1118-1121 | 1121 | 19×19 | 38

RC-P22-1118-1122 | 1122 | 22×22 | 45

Technical note: Wood-size and cutter-thickness values are reproduced directly from the catalogue table.

COVE BEAD CUTTER

Family code: 1041

Available variants: 6

Application: Combined cove-and-bead profile machining for decorative woodworking. Select by verified wood-size profile and cutter thickness.

Specification schema: Wood Size × Cutter Thickness (mm)

Rakecraft SKU | Source Code | Wood Size | Cutter Thick

RC-P21-1041-1041 | 1041 | 10×15 | 19

RC-P21-1041-1042 | 1042 | 15×10 | 19

RC-P21-1041-1043 | 1043 | 15×15 | 19

RC-P21-1041-1044 | 1044 | 18×10 | 25

RC-P21-1041-1045 | 1045 | 22×10 | 25

RC-P21-1041-1046 | 1046 | 22×15 | 25

Technical note: The asymmetric 10×15 and 15×10 variants remain separate because the verified source lists them as distinct commercial selections.

COVE CUTTER

Family code: 1131

Available variants: 6

Application: Cove-profile machining in solid wood and wood-composite materials. Select by verified wood-size profile and cutter thickness.

Specification schema: Wood Size × Cutter Thickness (mm)

Rakecraft SKU | Source Code | Wood Size | Cutter Thick

RC-P22-1131-1131 | 1131 | 22×10 | 25

RC-P22-1131-1132 | 1132 | 22×15 | 25

RC-P22-1131-1133 | 1133 | 28×12 | 32

RC-P22-1131-1134 | 1134 | 28×15 | 32

RC-P22-1131-1135 | 1135 | 32×12 | 38

RC-P22-1131-1136 | 1136 | 32×15 | 38

Technical note: All dimensional values are retained exactly from the Rakecraft technical master without interpolation.

FULL RADIUS CUTTER

Family code: 780

Available variants: 7

Application: Full-radius edge and profile cutting. Selection is controlled by the verified wood size and corresponding cutter radius.

Specification schema: Wood Size (mm) × Cutter Radius

Rakecraft SKU | Source Code | Wood Size | Radius

RC-P26-780-780 | 780 | 6 | R3

RC-P26-780-781 | 781 | 8 | R4

RC-P26-780-782 | 782 | 10 | R5

RC-P26-780-783 | 783 | 12 | R6

RC-P26-780-784 | 784 | 15 | R7.5

RC-P26-780-785 | 785 | 19 | R9.5

RC-P26-780-786 | 786 | 25 | R12.5

Technical note: Radius notation is preserved exactly as verified, including the half-millimetre R7.5, R9.5 and R12.5 values.

PROFILE & GROOVE CUTTERS

CHAMPHERING CUTTER

Family code: 767

Available variants: 14

Application: Chamfer-profile cutter family. Select by the verified cutter thickness and included angle recorded in the Rakecraft technical master.

Specification schema: Thickness × Degree

Rakecraft SKU | Source Code | Thickness | Degree

RC-P26-767-767 | 767 | 8 mm | 45°

RC-P26-767-768 | 768 | 10 mm | 45°

RC-P26-767-769 | 769 | 12 mm | 45°

RC-P26-767-770 | 770 | 15 mm | 45°

RC-P26-767-771 | 771 | 19 mm | 45°

RC-P26-767-772 | 772 | 25 mm | 45°

RC-P26-767-773 | 773 | 32 mm | 45°

RC-P26-767-767L | 767-L | 8 mm | 45°

RC-P26-767-768L | 768-L | 10 mm | 45°

RC-P26-767-769L | 769-L | 12 mm | 45°

RC-P26-767-770L | 770-L | 15 mm | 45°

RC-P26-767-771L | 771-L | 19 mm | 45°

RC-P26-767-772L | 772-L | 25 mm | 45°

RC-P26-767-773L | 773-L | 32 mm | 45°

Technical note: Unsuffixed and -L source codes are retained as distinct verified selections. The common 45° value is reproduced exactly from the controlled source table.

CLASSICAL CUTTER

Family code: 1137

Available variants: 11

Application: Classical decorative profile cutter family. Select by the verified wood-size profile and cutter thickness.

Specification schema: Wood Size × Cutter Thickness (mm)

Rakecraft SKU | Source Code | Wood Size | Cutter Thick

RC-P22-1137-1137 | 1137 | 15×6 | 19

RC-P22-1137-1138 | 1138 | 19×8 | 25

RC-P22-1137-1139 | 1139 | 20×8 | 25

RC-P22-1137-1140 | 1140 | 20×10 | 25

RC-P22-1137-1141 | 1141 | 22×8 | 25

RC-P22-1137-1142 | 1142 | 22×10 | 25

RC-P22-1137-1143 | 1143 | 25×8 | 32

RC-P22-1137-1144 | 1144 | 28×8 | 32

RC-P22-1137-1145 | 1145 | 32×8 | 38

RC-P22-1137-1146 | 1146 | 32×10 | 38

RC-P22-1137-1147 | 1147 | 36×10 | 38

Technical note: Wood-size and cutter-thickness values are reproduced exactly from the catalogue Page-22 table.

OGEE CUTTER

Family code: 1123

Available variants: 11

Application: Ogee decorative profile cutter family. Select by verified wood size and cutter thickness.

Specification schema: Wood Size × Cutter Thickness (mm)

Rakecraft SKU | Source Code | Wood Size | Cutter Thick

RC-P22-1123-1123 | 1123 | 15×15 | 32

RC-P22-1123-1124 | 1124 | 18×18 | 38

RC-P22-1123-1125 | 1125 | 22×22 | 45

RC-P22-1123-1126 | 1126 | 25×25 | 50

RC-P22-1123-1127 | 1127 | 28×28 | 50

RC-P22-1123-1128 | 1128 | 32×32 | 60

RC-P22-1123-1129 | 1129 | 36×36 | 65

RC-P22-1123-1130 | 1130 | 38×38 | 70

RC-P22-1123-1130A | 1130A | 45×45 | 75

RC-P22-1123-1130B | 1130B | 58×58 | 100

RC-P22-1123-1130C | 1130C | 70×70 | 120

Technical note: The letter-suffixed 1130A–1130C source codes are preserved exactly and remain separate commercial selections.

HALF RADIUS CUTTER

Family code: 774

Available variants: 12

Application: Half-radius profile cutter family. Select by verified cutter thickness and radius.

Specification schema: Thickness × Radius

Rakecraft SKU | Source Code | Thickness | Radius

RC-P26-774-774 | 774 | 10 mm | R10

RC-P26-774-775 | 775 | 12 mm | R12

RC-P26-774-776 | 776 | 15 mm | R15

RC-P26-774-777 | 777 | 19 mm | R19

RC-P26-774-778 | 778 | 25 mm | R25

RC-P26-774-779 | 779 | 32 mm | R32

RC-P26-774-774L | 774-L | 10 mm | R10

RC-P26-774-775L | 775-L | 12 mm | R12

RC-P26-774-776L | 776-L | 15 mm | R15

RC-P26-774-777L | 777-L | 19 mm | R19

RC-P26-774-778L | 778-L | 25 mm | R25

RC-P26-774-779L | 779-L | 32 mm | R32

Technical note: Unsuffixed and -L variants are published separately exactly as verified in the controlled source. Radius notation is not normalized.

V GROOVE CUTTER

Family code: 760

Available variants: 7

Application: V-groove cutter family. Select by verified cutter thickness; all controlled variants carry the same 90° included angle.

Specification schema: Thickness × Degree

Rakecraft SKU | Source Code | Thickness | Degree

RC-P26-760-760 | 760 | 6 mm | 90°

RC-P26-760-761 | 761 | 8 mm | 90°

RC-P26-760-762 | 762 | 10 mm | 90°

RC-P26-760-763 | 763 | 12 mm | 90°

RC-P26-760-764 | 764 | 15 mm | 90°

RC-P26-760-765 | 765 | 19 mm | 90°

RC-P26-760-766 | 766 | 25 mm | 90°

Technical note: Thickness and 90° angle values are reproduced directly from the catalogue Page-26 table without interpolation.

INDUSTRIAL GROOVING & PLANING

TCT BRAZED GROOVING CUTTER

Family code: VT.GC.01

Available variants: 15

Application: Precision grooving and rebating across 4–38 mm cutter widths for solid wood, plywood and MDF. Suitable for spindle moulders, double-end tenoners and shaper machines.

Specification schema: Diameter × Bore × Thickness × Teeth (mm)

Rakecraft SKU | Source Code | Dia | Bore | Thick | Teeth

RC-P34-GC01-VTGC01604 | VT.GC.01.604 | 150 | 30/35 | 4 | 6

RC-P34-GC01-VTGC01606 | VT.GC.01.606 | 150 | 30/35 | 6 | 6

RC-P34-GC01-VTGC01608 | VT.GC.01.608 | 150 | 30/35 | 8 | 6

RC-P34-GC01-VTGC01609 | VT.GC.01.609 | 150 | 30/35 | 9 | 6

RC-P34-GC01-VTGC01610 | VT.GC.01.610 | 150 | 30/35 | 10 | 6

RC-P34-GC01-VTGC01612 | VT.GC.01.612 | 150 | 30/35 | 12 | 6

RC-P34-GC01-VTGC01615 | VT.GC.01.615 | 150 | 30/35 | 15 | 6

RC-P34-GC01-VTGC01618 | VT.GC.01.618 | 150 | 30/35 | 18 | 6

RC-P34-GC01-VTGC01619 | VT.GC.01.619 | 150 | 30/35 | 19 | 6

RC-P34-GC01-VTGC01620 | VT.GC.01.620 | 150 | 30/35 | 20 | 6

RC-P34-GC01-VTGC01622 | VT.GC.01.622 | 150 | 30/35 | 22 | 6

RC-P34-GC01-VTGC01625 | VT.GC.01.625 | 150 | 30/35 | 25 | 6

RC-P34-GC01-VTGC01630 | VT.GC.01.630 | 150 | 30/35 | 30 | 6

RC-P34-GC01-VTGC01635 | VT.GC.01.635 | 150 | 30/35 | 35 | 6

RC-P34-GC01-VTGC01638 | VT.GC.01.638 | 150 | 30/35 | 38 | 6

Technical note: The compound bore value 30/35 and all source-code punctuation are retained exactly from the Rakecraft technical master.

T.C.T GROOVING CUTTER FOR LAMINATED BOARD

Family code: VT.GC.02

Available variants: 12

Application: Precision slots and grooves in solid wood, laminated board and chip board on spindle moulder machines. Two verified diameter/tooth-count groups are published separately within the same family.

Specification schema: Diameter × Bore × Thickness × Teeth (mm)

Rakecraft SKU | Source Code | Dia | Bore | Thick | Teeth

RC-P34-GC02-VTGC026212 | VT.GC.02.6212 | 150 | 30/35 | 6 | 12

RC-P34-GC02-VTGC028212 | VT.GC.02.8212 | 150 | 30/35 | 8 | 12

RC-P34-GC02-VTGC029212 | VT.GC.02.9212 | 150 | 30/35 | 9 | 12

RC-P34-GC02-VTGC021012 | VT.GC.02.1012 | 150 | 30/35 | 10 | 12

RC-P34-GC02-VTGC021212 | VT.GC.02.1212 | 150 | 30/35 | 12 | 12

RC-P34-GC02-VTGC026216 | VT.GC.02.6216 | 200 | 30 | 6.2 | 16

RC-P34-GC02-VTGC027216 | VT.GC.02.7216 | 200 | 30 | 7.2 | 16

RC-P34-GC02-VTGC028216 | VT.GC.02.8216 | 200 | 30 | 8.2 | 16

RC-P34-GC02-VTGC029216 | VT.GC.02.9216 | 200 | 30 | 9.2 | 16

RC-P34-GC02-VTGC021016 | VT.GC.02.1016 | 200 | 30 | 10.2 | 16

RC-P34-GC02-VTGC021116 | VT.GC.02.1116 | 200 | 30 | 11.2 | 16

RC-P34-GC02-VTGC021216 | VT.GC.02.1216 | 200 | 30 | 12.2 | 16

Technical note: The 150 mm group uses the verified 30/35 compound bore and 12 teeth; the 200 mm group uses 30 mm bore and 16 teeth. Decimal thicknesses are reproduced exactly.

TCT PLANNING CUTTER HEAD WITH HELIX ANGLE

Family code: VT.PC.04

Available variants: 6

Application: Planing, top/bottom rebating and grooving in solid wood, plywood, MDF and laminated board. Suitable for spindle moulders and four-side moulders.

Specification schema: Diameter × Bore × Thickness × Teeth (mm)

Rakecraft SKU | Source Code | Dia | Bore | Thick | Teeth

RC-P34-PC04-VTPC04030 | VT.PC.04.030 | 100/125 | 30/35 | 30 | 4

RC-P34-PC04-VTPC04050 | VT.PC.04.050 | 100/125 | 30/35 | 50 | 4

RC-P34-PC04-VTPC04075 | VT.PC.04.075 | 100/125 | 30/35 | 75 | 4

RC-P34-PC04-VTPC04100 | VT.PC.04.100 | 100/125 | 30/35 | 100 | 4

RC-P34-PC04-VTPC04125 | VT.PC.04.125 | 100/125 | 30/35 | 125 | 4

RC-P34-PC04-VTPC04150 | VT.PC.04.150 | 100/125 | 30/35 | 150 | 4

Technical note: Both compound values—diameter 100/125 and bore 30/35—are preserved exactly as verified rather than reduced to a single nominal size.

DECORATIVE & PANEL CUTTERS

BEAD CUTTER

Family code: P1104

Available variants: 14

Application: Decorative bead-profile cutting in solid wood and wood-based materials. Select by the verified wood-size profile and cutter thickness.

Specification schema: Wood Size × Cutter Thickness (mm)

Rakecraft SKU | Source Code | Wood Size | Cutter Thick

RC-P22-P1104-1104 | 1104 | 12×5 | 19

RC-P22-P1104-1105 | 1105 | 12×7 | 19

RC-P22-P1104-1106 | 1106 | 15×7 | 25

RC-P22-P1104-1107 | 1107 | 18×10 | 25

RC-P22-P1104-1108 | 1108 | 19×10 | 25

RC-P22-P1104-P1109 | P1109 | 20×8 | 30

RC-P22-P1104-P1110 | P1110 | 20×10 | 32

RC-P22-P1104-P1111 | P1111 | 22×8 | 32

RC-P22-P1104-P1112 | P1112 | 22×10 | 32

RC-P22-P1104-P1113 | P1113 | 25×10 | 32

RC-P22-P1104-1114 | 1114 | 28×12 | 38

RC-P22-P1104-1115 | 1115 | 32×10 | 38

RC-P22-P1104-1116 | 1116 | 32×15 | 38

RC-P22-P1104-1117 | 1117 | 36×12 | 45

Technical note: Source codes are reproduced exactly, including the P-prefix used only on the 1109–1113 variants.

COVE OGEE CUTTER

Family code: 1148

Available variants: 8

Application: Decorative cove-ogee profile machining in solid wood and wood-composite materials. Select by verified wood size and cutter thickness.

Specification schema: Wood Size × Cutter Thickness (mm)

Rakecraft SKU | Source Code | Wood Size | Cutter Thick

RC-P22-1148-1148 | 1148 | 15×10 | 19

RC-P22-1148-1149 | 1149 | 19×10 | 25

RC-P22-1148-1150 | 1150 | 20×10 | 25

RC-P22-1148-1151 | 1151 | 22×10 | 25

RC-P22-1148-1152 | 1152 | 28×10 | 32

RC-P22-1148-1153 | 1153 | 32×10 | 38

RC-P22-1148-1154 | 1154 | 38×12 | 45

RC-P22-1148-1155 | 1155 | 45×15 | 50

Technical note: Wood-size and cutter-thickness values are retained exactly from the catalogue Page-22 table.

PANEL RAISED CUTTER

Family code: PC.3001A-R

Available variants: 12

Application: Directional panel-raising cutters for solid wood on circular saw and spindle-moulder machines. Select by verified diameter, wood profile, tooth count and cutting direction.

Specification schema: Diameter × Wood Profile × Teeth × Direction × Standard Bore × Complementary Washer (mm)

Rakecraft SKU | Source Code | Dia | Wood | Teeth | Direction | Bore | Washer

RC-P23-PC3001AR-PC3001AR3 | PC.3001A-R3 | 150 | 32×18 | 3T | Right | 30 | 25.4

RC-P23-PC3001AR-PC3001AL3 | PC.3001A-L3 | 150 | 32×18 | 3T | Left | 30 | 25.4

RC-P23-PC3001AR-PC3001AR4 | PC.3001A-R4 | 150 | 32×18 | 4T | Right | 30 | 25.4

RC-P23-PC3001AR-PC3001AL4 | PC.3001A-L4 | 150 | 32×18 | 4T | Left | 30 | 25.4

RC-P23-PC3001AR-PC3001R3 | PC.3001-R3 | 175 | 40×18 | 3T | Right | 30 | 25.4

RC-P23-PC3001AR-PC3001L3 | PC.3001-L3 | 175 | 40×18 | 3T | Left | 30 | 25.4

RC-P23-PC3001AR-PC3001R4 | PC.3001-R4 | 175 | 40×18 | 4T | Right | 30 | 25.4

RC-P23-PC3001AR-PC3001L4 | PC.3001-L4 | 175 | 40×18 | 4T | Left | 30 | 25.4

RC-P23-PC3001AR-PC3002R3 | PC.3002-R3 | 175 | 50×18 | 3T | Right | 30 | 25.4

RC-P23-PC3001AR-PC3002L3 | PC.3002-L3 | 175 | 50×18 | 3T | Left | 30 | 25.4

RC-P23-PC3001AR-PC3002R4 | PC.3002-R4 | 175 | 50×18 | 4T | Right | 30 | 25.4

RC-P23-PC3001AR-PC3002L4 | PC.3002-L4 | 175 | 50×18 | 4T | Left | 30 | 25.4

Technical note: Right/left direction and 3T/4T tooth-count variants remain separate commercial selections; the 30 mm standard bore and 25.4 mm complementary washer values are reproduced exactly.

COUNTER PROFILE CUTTERS

COUNTER PROFILE CUTTER 1004

Family code: VT.CP.13.1004

Available variants: 10

Application: Counter-profile machining in solid wood and panel materials. Select by verified wood-thickness range and tooth count; grooving/rebating variants remain separate commercial selections.

Specification schema: Diameter × Bore × Wood Thickness × Teeth (mm)

Rakecraft SKU | Source Code | Dia | Bore | Wood | Teeth

RC-P37-VTCP131004-VTCP131004Z3 | VT.CP.13.1004-Z3 | 125 | 30/35 | 18-20 | 3

RC-P37-VTCP131004-VTCP131005Z3 | VT.CP.13.1005-Z3 | 125 | 30/35 | 22-24 | 3

RC-P37-VTCP131004-VTCP131006Z3 | VT.CP.13.1006-Z3 | 125 | 30/35 | 30-34 | 3

RC-P37-VTCP131004-VTCP131004Z4 | VT.CP.13.1004-Z4 | 125 | 30/35 | 18-20 | 4

RC-P37-VTCP131004-VTCP131005Z4 | VT.CP.13.1005-Z4 | 125 | 30/35 | 22-24 | 4

RC-P37-VTCP131004-VTCP131006Z4 | VT.CP.13.1006-Z4 | 125 | 30/35 | 30-34 | 4

RC-P37-VTCP131004-VTCP131005RZ3 | VT.CP.13.1005R-Z3 | 125 | 30/35 | 22-24 | 3

RC-P37-VTCP131004-VTCP131006RZ3 | VT.CP.13.1006R-Z3 | 125 | 30/35 | 30-34 | 3

RC-P37-VTCP131004-VTCP131005RZ4 | VT.CP.13.1005R-Z4 | 125 | 30/35 | 22-24 | 4

RC-P37-VTCP131004-VTCP131006RZ4 | VT.CP.13.1006R-Z4 | 125 | 30/35 | 30-34 | 4

Technical note: Diameter 125 mm and compound bore 30/35 are common across the family. R-suffixed source codes are retained as the verified grooving/rebating variants.

COUNTER PROFILE CUTTER 1007

Family code: VT.CP.13.1007

Available variants: 10

Application: Counter-profile machining in solid wood and panel materials. Select by verified wood-thickness range and tooth count; grooving/rebating variants remain separate commercial selections.

Specification schema: Diameter × Bore × Wood Thickness × Teeth (mm)

Rakecraft SKU | Source Code | Dia | Bore | Wood | Teeth

RC-P38-VTCP131007-VTCP131007Z3 | VT.CP.13.1007-Z3 | 125 | 30/35 | 18-20 | 3

RC-P38-VTCP131007-VTCP131008Z3 | VT.CP.13.1008-Z3 | 125 | 30/35 | 20-24 | 3

RC-P38-VTCP131007-VTCP131009Z3 | VT.CP.13.1009-Z3 | 125 | 30/35 | 30-34 | 3

RC-P38-VTCP131007-VTCP131007Z4 | VT.CP.13.1007-Z4 | 125 | 30/35 | 18-20 | 4

RC-P38-VTCP131007-VTCP131008Z4 | VT.CP.13.1008-Z4 | 125 | 30/35 | 20-24 | 4

RC-P38-VTCP131007-VTCP131009Z4 | VT.CP.13.1009-Z4 | 125 | 30/35 | 30-34 | 4

RC-P38-VTCP131007-VTCP131008RZ3 | VT.CP.13.1008R-Z3 | 125 | 30/35 | 20-24 | 3

RC-P38-VTCP131007-VTCP131009RZ3 | VT.CP.13.1009R-Z3 | 125 | 30/35 | 30-34 | 3

RC-P38-VTCP131007-VTCP131008RZ4 | VT.CP.13.1008R-Z4 | 125 | 30/35 | 20-24 | 4

RC-P38-VTCP131007-VTCP131009RZ4 | VT.CP.13.1009R-Z4 | 125 | 30/35 | 30-34 | 4

Technical note: The 20-24 mm middle wood-thickness range is reproduced exactly from the catalogue source. R-suffixed variants remain distinct.

COUNTER PROFILE CUTTER 1010

Family code: VT.CP.13.1010

Available variants: 10

Application: Counter-profile machining in solid wood and panel materials. Select by verified wood-thickness range and tooth count; grooving/rebating variants remain separate commercial selections.

Specification schema: Diameter × Bore × Wood Thickness × Teeth (mm)

Rakecraft SKU | Source Code | Dia | Bore | Wood | Teeth

RC-P38-VTCP131010-VTCP131010Z3 | VT.CP.13.1010-Z3 | 125 | 30/35 | 18-20 | 3

RC-P38-VTCP131010-VTCP131011Z3 | VT.CP.13.1011Z3 | 125 | 30/35 | 20-24 | 3

RC-P38-VTCP131010-VTCP131012Z3 | VT.CP.13.1012-Z3 | 125 | 30/35 | 30-34 | 3

RC-P38-VTCP131010-VTCP131010Z4 | VT.CP.13.1010-Z4 | 125 | 30/35 | 18-20 | 4

RC-P38-VTCP131010-VTCP131011Z4 | VT.CP.13.1011-Z4 | 125 | 30/35 | 20-24 | 4

RC-P38-VTCP131010-VTCP131012Z4 | VT.CP.13.1012-Z4 | 125 | 30/35 | 30-34 | 4

RC-P38-VTCP131010-VTCP131011RZ3 | VT.CP.13.1011R-Z3 | 125 | 30/35 | 20-24 | 3

RC-P38-VTCP131010-VTCP131012RZ3 | VT.CP.13.1012R-Z3 | 125 | 30/35 | 30-34 | 3

RC-P38-VTCP131010-VTCP131011RZ4 | VT.CP.13.1011R-Z4 | 125 | 30/35 | 20-24 | 4

RC-P38-VTCP131010-VTCP131012RZ4 | VT.CP.13.1012R-Z4 | 125 | 30/35 | 30-34 | 4

Technical note: The printed source anomaly VT.CP.13.1011Z3 is preserved exactly without inserting a hyphen. All other source codes and compound bore values remain as controlled.

JOINERY CUTTERS

GLUE JOINT CUTTER HEAD

Family code: VT.GJ.24

Available variants: 10

Application: Glue-joint profiling for solid wood and panel material. Select by verified wood-thickness range while retaining the common 125 mm diameter, compound 30/35 mm bore and four-tooth configuration.

Specification schema: Diameter × Bore × Wood Thickness × Teeth (mm)

Rakecraft SKU | Source Code | Dia | Bore | Wood Thick | Teeth

RC-P42-VTGJ24-VTGJ2415308 | VT.GJ.24.1530.8 | 125 | 30/35 | 15-30 | 4

RC-P42-VTGJ24-VTGJ2425408 | VT.GJ.24.2540.8 | 125 | 30/35 | 25-40 | 4

RC-P42-VTGJ24-VTGJ2435508 | VT.GJ.24.3550.8 | 125 | 30/35 | 35-50 | 4

RC-P42-VTGJ24-VTGJ2445608 | VT.GJ.24.4560.8 | 125 | 30/35 | 45-60 | 4

RC-P42-VTGJ24-VTGJ2460758 | VT.GJ.24.6075.8 | 125 | 30/35 | 60-75 | 4

RC-P42-VTGJ24-VTGJ2415305 | VT.GJ.24.1530.5 | 125 | 30/35 | 15-30 | 4

RC-P42-VTGJ24-VTGJ2425405 | VT.GJ.24.2540.5 | 125 | 30/35 | 25-40 | 4

RC-P42-VTGJ24-VTGJ2435505 | VT.GJ.24.3550.5 | 125 | 30/35 | 35-50 | 4

RC-P42-VTGJ24-VTGJ2445605 | VT.GJ.24.4560.5 | 125 | 30/35 | 45-60 | 4

RC-P42-VTGJ24-VTGJ2460755 | VT.GJ.24.6075.5 | 125 | 30/35 | 60-75 | 4

Technical note: The controlled source publishes two distinct source-code suffix series (.8 and .5) with identical structured dimensions. Both series remain separate commercial selections because their original source codes are distinct; no unverified interpretation of the suffix meaning is introduced.

TONGUE & GROOVE CUTTERS

TONGUE & GROOVE CUTTER HEAD SET

Family code: VT.TG.22

Available variants: 14

Application: Tongue-and-groove profiling in solid wood and panel material. Select from the verified 18–25 mm wood-thickness range while retaining the common 125 mm diameter, 30/35/40 mm compound bore and three-tooth configuration.

Specification schema: Diameter × Bore × Wood Thickness × Teeth (mm)

Rakecraft SKU | Source Code | Dia | Bore | Wood Thick | Teeth

RC-P42-VTTG22-VTTG221073Z3 | VT.TG.22.1073-Z3 | 125 | 30/35/40 | 18-25 | 3

RC-P42-VTTG22-VTTG221074Z3 | VT.TG.22.1074-Z3 | 125 | 30/35/40 | 18-25 | 3

RC-P42-VTTG22-VTTG221075Z3 | VT.TG.22.1075-Z3 | 125 | 30/35/40 | 18-25 | 3

RC-P42-VTTG22-VTTG221076Z3 | VT.TG.22.1076-Z3 | 125 | 30/35/40 | 18-25 | 3

RC-P42-VTTG22-VTTG221077Z3 | VT.TG.22.1077-Z3 | 125 | 30/35/40 | 18-25 | 3

RC-P42-VTTG22-VTTG221078Z3 | VT.TG.22.1078-Z3 | 125 | 30/35/40 | 18-25 | 3

RC-P42-VTTG22-VTTG221079Z3 | VT.TG.22.1079-Z3 | 125 | 30/35/40 | 18-25 | 3

RC-P42-VTTG22-VTTG221080Z3 | VT.TG.22.1080-Z3 | 125 | 30/35/40 | 18-25 | 3

RC-P42-VTTG22-VTTG221081Z3 | VT.TG.22.1081-Z3 | 125 | 30/35/40 | 18-25 | 3

RC-P42-VTTG22-VTTG221082Z3 | VT.TG.22.1082-Z3 | 125 | 30/35/40 | 18-25 | 3

RC-P42-VTTG22-VTTG221083Z3 | VT.TG.22.1083-Z3 | 125 | 30/35/40 | 18-25 | 3

RC-P42-VTTG22-VTTG221084Z3 | VT.TG.22.1084-Z3 | 125 | 30/35/40 | 18-25 | 3

RC-P42-VTTG22-VTTG221085Z3 | VT.TG.22.1085-Z3 | 125 | 30/35/40 | 18-25 | 3

RC-P42-VTTG22-VTTG221086Z3 | VT.TG.22.1086-Z3 | 125 | 30/35/40 | 18-25 | 3

Technical note: All fourteen source codes are preserved exactly. Their controlled structured dimensions are identical, so they remain separate commercial selections solely because the verified source codes are distinct.

TONGUE & GROOVE CUTTER HEAD

Family code: VT.TG.23

Available variants: 2

Application: Tongue-and-groove profiling in solid wood and panel material for the wider verified 16–38 mm wood-thickness range. Select by source code while retaining the common 125 mm diameter, 30/35 mm compound bore and three-tooth configuration.

Specification schema: Diameter × Bore × Wood Thickness × Teeth (mm)

Rakecraft SKU | Source Code | Dia | Bore | Wood Thick | Teeth

RC-P43-VTTG23-VTTG231087 | VT.TG.23.1087 | 125 | 30/35 | 16-38 | 3

RC-P43-VTTG23-VTTG231088 | VT.TG.23.1088 | 125 | 30/35 | 16-38 | 3

Technical note: The VT.TG.23 family is kept separate from VT.TG.22 because its verified bore and wood-thickness ranges differ. No meaning is inferred from the otherwise dimensionally identical pair of source codes.

MITER JOINERY CUTTERS

MITER JOINT CUTTER 45 DEG

Family code: VT.MJ.30

Available variants: 4

Application: Miter-joint profiling for solid wood and panel material. Select by verified tooth count and source code while retaining the common 150 mm diameter, 30/35 mm compound bore and 32 mm wood-thickness value.

Specification schema: Diameter × Bore × Wood Thickness × Angle × Teeth (mm / source angle value)

Rakecraft SKU | Source Code | Dia | Bore | Wood Thick | Angle | Teeth

RC-P43-VTMJ30-VTMJ30101Z3 | VT.MJ.30.101-Z3 | 150 | 30/35 | 32 | 6/12 | 3

RC-P43-VTMJ30-VTMJ30102Z3 | VT.MJ.30.102-Z3 | 150 | 30/35 | 32 | 6/12 | 3

RC-P43-VTMJ30-VTMJ30101Z4 | VT.MJ.30.101-Z4 | 150 | 30/35 | 32 | 6/12 | 4

RC-P43-VTMJ30-VTMJ30102Z4 | VT.MJ.30.102-Z4 | 150 | 30/35 | 32 | 6/12 | 4

Technical note: The source records the angle field as 6/12. It is reproduced exactly rather than converted or interpreted. The .101/.102 and Z3/Z4 source-code distinctions remain separate commercial selections.

MITER JOINT ROUTER CUTTER A

Family code: VT.MJR.101

Available variants: 1

Application: 45° miter-joint routing using the verified variant-A source geometry. Suitable selection is controlled by the controlled diameter, bore, wood-thickness, angle and source shank field.

Specification schema: Diameter × Bore × Wood Thickness × Angle × Source Shank Value

Rakecraft SKU | Source Code | Dia | Bore | Wood Thick | Angle | Source Shank

RC-P43-VTMJR-VTMJR101 | VT.MJR.101 | 70 | 15 | 27 | 45° | 3

Technical note: The final source field is retained as Source Shank Value because the controlled source schema labels it Shank but does not provide a separate unit interpretation beyond the verified value.

MITER JOINT ROUTER CUTTER B

Family code: VT.MJR.102

Available variants: 1

Application: 45° miter-joint routing using the verified variant-B source geometry. This family remains separate from variant A for exact commercial and source-code traceability.

Specification schema: Diameter × Bore × Wood Thickness × Angle × Source Shank Value

Rakecraft SKU | Source Code | Dia | Bore | Wood Thick | Angle | Source Shank

RC-P43-VTMJR-VTMJR102 | VT.MJR.102 | 70 | 15 | 27 | 45° | 3

Technical note: Variant B has the same controlled structured dimensions as variant A but remains a distinct commercial selection because the verified source code and family binding are different.

FRAME CUTTERS

CLASSICAL OGEE FRAME CUTTER

Family codes: FRM-COG / FRM-COG2

Available variants: 23

Application: Frame and decorative profile cutting using the verified 125 mm diameter, 25.4 mm bore and three-tooth cutter geometry. Select by wood-size profile and cutter thickness; the two controlled source-family code blocks remain traceable within one commercial family page.

Specification schema: Wood Size × Cutter Thickness × Diameter × Bore × Teeth (mm)

Rakecraft SKU | Source Code | Wood Size | Cutter Thick | Dia | Bore | Teeth

RC-P20-FRM-2071 | 2071 | 15x15 | 12 | 125 | 25.4 | 3

RC-P20-FRM-2072 | 2072 | 18x18 | 15 | 125 | 25.4 | 3

RC-P20-FRM-2073 | 2073 | 20x20 | 17 | 125 | 25.4 | 3

RC-P20-FRM-2074 | 2074 | 22x22 | 19 | 125 | 25.4 | 3

RC-P20-FRM-2075 | 2075 | 25x25 | 22 | 125 | 25.4 | 3

RC-P20-FRM-2076 | 2076 | 28x15 | 25 | 125 | 25.4 | 3

RC-P20-FRM-2077 | 2077 | 28x28 | 25 | 125 | 25.4 | 3

RC-P20-FRM-2078 | 2078 | 32x18 | 28 | 125 | 25.4 | 3

RC-P20-FRM-2079 | 2079 | 32x32 | 28 | 125 | 25.4 | 3

RC-P20-FRM-2080 | 2080 | 36x15 | 32 | 125 | 25.4 | 3

RC-P20-FRM-2081 | 2081 | 36x18 | 32 | 125 | 25.4 | 3

RC-P20-FRM-2082 | 2082 | 36x22 | 32 | 125 | 25.4 | 3

RC-P20-FRM-2083 | 2083 | 36x28 | 32 | 125 | 25.4 | 3

RC-P20-FRM-2084 | 2084 | 36x36 | 32 | 125 | 25.4 | 3

RC-P20-FRM-2084A | 2084-A | 44x44 | 38 | 125 | 25.4 | 3

RC-P20-FRM-2091	2091	15x15	12	125	25.4	3
RC-P20-FRM-2092	2092	18x18	15	125	25.4	3
RC-P20-FRM-2093	2093	20x20	17	125	25.4	3
RC-P20-FRM-2094	2094	22x22	19	125	25.4	3
RC-P20-FRM-2095	2095	25x25	22	125	25.4	3
RC-P20-FRM-2096	2096	28x15	25	125	25.4	3
RC-P20-FRM-2097	2097	28x28	25	125	25.4	3
RC-P20-FRM-2098	2098	32x18	28	125	25.4	3

Technical note: The controlled technical master contains two source-family code groups under the same commercial Classical Ogee Frame Cutter name. They are consolidated on this page without merging or renumbering their original source codes.

OGEE FILLET FRAME CUTTER

Family code: FRM-OGF

Available variants: 21

Application: Ogee-fillet frame and decorative profile cutting. Select by verified wood-size profile and cutter thickness while retaining the common 125 mm diameter, 25.4 mm bore and three-tooth geometry.

Specification schema: Wood Size × Cutter Thickness × Diameter × Bore × Teeth (mm)

Rakecraft SKU | Source Code | Wood Size | Cutter Thick | Dia | Bore | Teeth

RC-P19-FRM-2057	2057	15x15	12	125	25.4	3
RC-P19-FRM-2058	2058	18x18	15	125	25.4	3
RC-P19-FRM-2059	2059	20x20	17	125	25.4	3
RC-P19-FRM-2060	2060	22x22	19	125	25.4	3
RC-P19-FRM-2061	2061	25x25	22	125	25.4	3
RC-P19-FRM-2062	2062	28x15	25	125	25.4	3
RC-P19-FRM-2063	2063	28x28	25	125	25.4	3
RC-P19-FRM-2064	2064	32x18	28	125	25.4	3
RC-P19-FRM-2065	2065	32x32	28	125	25.4	3
RC-P19-FRM-2066	2066	36x15	32	125	25.4	3
RC-P19-FRM-2067	2067	36x18	32	125	25.4	3
RC-P19-FRM-2068	2068	36x22	32	125	25.4	3
RC-P19-FRM-2069	2069	36x28	32	125	25.4	3
RC-P19-FRM-2071	2071	36x36	32	125	25.4	3
RC-P19-FRM-2071A	2071-A	44x44	38	125	25.4	3
RC-P20-FRM-2085	2085	15x15	12	125	25.4	3
RC-P20-FRM-2086	2086	18x18	15	125	25.4	3
RC-P20-FRM-2087	2087	20x20	17	125	25.4	3
RC-P20-FRM-2088	2088	22x22	19	125	25.4	3
RC-P20-FRM-2089	2089	25x25	22	125	25.4	3
RC-P20-FRM-2090	2090	28x15	25	125	25.4	3

Technical note: Page-19 and Page-20 source occurrences are published together as one verified Ogee Fillet Frame Cutter family while Rakecraft SKU and original source code remain separate for traceability.

TAPPER WITH DEGREE FRAME CUTTER

Family code: FRM-TAP

Available variants: 6

Application: Taper/profile frame cutting using the verified frame-cutter geometry. Select by wood-size profile and cutter thickness; no additional taper angle is inferred because the controlled structured data does not publish a separate degree field for these six rows.

Specification schema: Wood Size × Cutter Thickness × Diameter × Bore × Teeth (mm)

Rakecraft SKU | Source Code | Wood Size | Cutter Thick | Dia | Bore | Teeth

RC-P20-FRM-2098A | 2098A | 15x15 | 12 | 125 | 25.4 | 3

RC-P20-FRM-2098B | 2098B | 18x18 | 15 | 125 | 25.4 | 3

RC-P20-FRM-2098C | 2098C | 20x20 | 17 | 125 | 25.4 | 3

RC-P20-FRM-2098D | 2098D | 22x22 | 19 | 125 | 25.4 | 3

RC-P20-FRM-2098E | 2098E | 25x25 | 22 | 125 | 25.4 | 3

RC-P20-FRM-2098F | 2098F | 28x28 | 25 | 125 | 25.4 | 3

Technical note: The source family name contains “Degree,” but the controlled structured rows contain no separate angle value. The catalogue therefore publishes only verified dimensions and does not invent an angle specification.

DOOR & WINDOW CUTTER HEADS

CUTTER HEAD SET FOR DOOR

Family code: VT.DC.25

Available variants: 6

Application: Door-profile cutter-head set for solid wood and panel material on spindle moulders. Select by verified source code; all variants retain the common controlled geometry.

Specification schema: Diameter × Bore × Wood Thickness × Teeth (mm)

Rakecraft SKU | Source Code | Dia | Bore | Wood Thick | Teeth

RC-P40-VTDC25-VTDC251099 | VT.DC.25.1099 | 125 | 30/35 | 32-40 | 4

RC-P40-VTDC25-VTDC251100 | VT.DC.25.1100 | 125 | 30/35 | 32-40 | 4

RC-P40-VTDC25-VTDC251101 | VT.DC.25.1101 | 125 | 30/35 | 32-40 | 4

RC-P40-VTDC25-VTDC251102 | VT.DC.25.1102 | 125 | 30/35 | 32-40 | 4

RC-P40-VTDC25-VTDC251103 | VT.DC.25.1103 | 125 | 30/35 | 32-40 | 4

RC-P40-VTDC25-VTDC251104 | VT.DC.25.1104 | 125 | 30/35 | 32-40 | 4

Technical note: The 30/35 compound bore and all source codes are reproduced exactly from the controlled technical master.

TCT BRAZED CUTTER HEAD SET FOR DOOR

Family code: VT.DT.19

Available variants: 6

Application: Brazed door-profile cutter-head set for solid wood and panel material on spindle moulders.

Specification schema: Diameter × Bore × Wood Thickness × Teeth (mm)

Rakecraft SKU | Source Code | Dia | Bore | Wood Thick | Teeth

RC-P40-VTDT19-VTDT191057 | VT.DT.19.1057 | 125/200 | 30/35 | 32-40 | 4/6
RC-P40-VTDT19-VTDT191058 | VT.DT.19.1058 | 125/200 | 30/35 | 32-40 | 4/6
RC-P40-VTDT19-VTDT191059 | VT.DT.19.1059 | 125/200 | 30/35 | 32-40 | 4/6
RC-P40-VTDT19-VTDT191060 | VT.DT.19.1060 | 125/200 | 30/35 | 32-40 | 4/6
RC-P40-VTDT19-VTDT191061 | VT.DT.19.1061 | 125/200 | 30/35 | 32-40 | 4/6
RC-P40-VTDT19-VTDT191062 | VT.DT.19.1062 | 125/200 | 30/35 | 32-40 | 4/6

Technical note: Compound diameter, bore and tooth-count values are retained exactly as controlled.

TCT BRAZED CUTTER HEAD SET FOR WINDOW

Family code: VT.WT.17

Available variants: 6

Application: Window-profile cutter-head set for solid wood and panel material on spindle moulders.

Specification schema: Diameter × Bore × Wood Thickness × Teeth (mm)

Rakecraft SKU | Source Code | Dia | Bore | Wood Thick | Teeth

RC-P39-VTWT17-VTWT171047 | VT.WT.17.1047 | 125/200 | 30/35 | 30-40 | 4/6
RC-P39-VTWT17-VTWT171048 | VT.WT.17.1048 | 125/200 | 30/35 | 30-40 | 4/6
RC-P39-VTWT17-VTWT171049 | VT.WT.17.1049 | 125/200 | 30/35 | 30-40 | 4/6
RC-P39-VTWT17-VTWT171050 | VT.WT.17.1050 | 125/200 | 30/35 | 30-40 | 4/6
RC-P39-VTWT17-VTWT171050A | VT.WT.17.1050A | 125/200 | 30/35 | 30-40 | 4/6
RC-P39-VTWT17-VTWT171050B | VT.WT.17.1050B | 125/200 | 30/35 | 30-40 | 4/6

Technical note: Letter-suffixed 1050A and 1050B remain distinct verified commercial selections.

TCT BRAZED CUTTER HEAD SET FOR DOOR — EXTRA LONG TENON

Family code: VT.DTT.21

Available variants: 6

Application: Extra-long-tenon door tooling for solid wood and panel material on spindle moulders.

Specification schema: Diameter × Bore × Wood Thickness × Teeth (mm)

Rakecraft SKU | Source Code | Dia | Bore | Wood Thick | Teeth

RC-P41-VTDTT21-VTDTT211069 | VT.DTT.21.1069 | 125/200 | 25.4/30 | 32-40 | 4/6
RC-P41-VTDTT21-VTDTT211070 | VT.DTT.21.1070 | 125/200 | 25.4/30 | 32-40 | 4/6
RC-P41-VTDTT21-VTDTT211071 | VT.DTT.21.1071 | 125/200 | 25.4/30 | 32-40 | 4/6
RC-P41-VTDTT21-VTDTT211072 | VT.DTT.21.1072 | 125/200 | 25.4/30 | 32-40 | 4/6
RC-P41-VTDTT21-VTDTT211073 | VT.DTT.21.1073 | 125/200 | 25.4/30 | 32-40 | 4/6
RC-P41-VTDTT21-VTDTT211074 | VT.DTT.21.1074 | 125/200 | 25.4/30 | 32-40 | 4/6

Technical note: Extra-long-tenon tooling remains separate from the standard VT.DT.19 door family; compound values are preserved exactly.

T.C.T BRAZED CUTTER HEAD SET FOR WINDOW — EXTRA LONG TENON

Family code: VT.WTT.22

Available variants: 6

Application: Extra-long-tenon window tooling for solid wood and panel material on spindle moulders.

Specification schema: Diameter × Bore × Wood Thickness × Teeth (mm)

Rakecraft SKU | Source Code | Dia | Bore | Wood Thick | Teeth

RC-P41-VTWTT22-VTWTT221075 | VT.WTT.22.1075 | 125/150 | 25.4/30 | 32-40 | 4/6

RC-P41-VTWTT22-VTWTT221076 | VT.WTT.22.1076 | 125/150 | 25.4/30 | 32-40 | 4/6

RC-P41-VTWTT22-VTWTT221077 | VT.WTT.22.1077 | 125/150 | 25.4/30 | 32-40 | 4/6

RC-P41-VTWTT22-VTWTT221078 | VT.WTT.22.1078 | 125/150 | 25.4/30 | 32-40 | 4/6

RC-P41-VTWTT22-VTWTT221079 | VT.WTT.22.1079 | 125/150 | 25.4/30 | 32-40 | 4/6

RC-P41-VTWTT22-VTWTT221080 | VT.WTT.22.1080 | 125/150 | 25.4/30 | 32-40 | 4/6

Technical note: The 125/150 diameter differentiates this controlled window family from the 125/200 extra-long-tenon door family; no dimensions are normalized.

MOLEM CUTTERS

INSIDE MOLEM CUTTER

Family code: P850

Available variants: 11

Application: Inside-profile Molem cutter family for circular table saw machining of solid wood.

Select by verified cutter thickness while retaining the common 125 mm diameter, 1 in bore and three-tooth geometry.

Specification schema: Diameter × Bore × Thickness × Teeth

Rakecraft SKU | Source Code | Dia | Bore | Thick | Teeth

RC-P18-P850-P850 | P850 | 125 mm | 1 in | 8 mm | 3

RC-P18-P850-P851 | P851 | 125 mm | 1 in | 10 mm | 3

RC-P18-P850-P852 | P852 | 125 mm | 1 in | 12 mm | 3

RC-P18-P850-P853 | P853 | 125 mm | 1 in | 15 mm | 3

RC-P18-P850-P854 | P854 | 125 mm | 1 in | 19 mm | 3

RC-P18-P850-P855 | P855 | 125 mm | 1 in | 22 mm | 3

RC-P18-P850-P856 | P856 | 125 mm | 1 in | 25 mm | 3

RC-P18-P850-P857 | P857 | 125 mm | 1 in | 27 mm | 3

RC-P18-P850-P858 | P858 | 125 mm | 1 in | 32 mm | 3

RC-P18-P850-P859 | P859 | 125 mm | 1 in | 35 mm | 3

RC-P18-P850-P860 | P860 | 125 mm | 1 in | 38 mm | 3

Technical note: Bore remains in inches while diameter and thickness remain in millimetres, exactly matching the catalogue source.

INSIDE MOLEM CUTTER — RIGHT SIDE

Family code: P850-R

Available variants: 11

Application: Directional right-side Molem cutter family for circular table saw machining of solid wood. Select by verified thickness; direction is fixed as Right.

Specification schema: Diameter × Bore × Thickness × Teeth × Direction

Rakecraft SKU | Source Code | Dia | Bore | Thick | Teeth | Direction

RC-P18-P850R-P850R	P850-R	125 mm	1-1/4 in	8 mm	3	Right
RC-P18-P850R-P851R	P851-R	125 mm	1-1/4 in	10 mm	3	Right
RC-P18-P850R-P852R	P852-R	125 mm	1-1/4 in	12 mm	3	Right
RC-P18-P850R-P853R	P853-R	125 mm	1-1/4 in	15 mm	3	Right
RC-P18-P850R-P854R	P854-R	125 mm	1-1/4 in	19 mm	3	Right
RC-P18-P850R-P855R	P855-R	125 mm	1-1/4 in	22 mm	3	Right
RC-P18-P850R-P856R	P856-R	125 mm	1-1/4 in	25 mm	3	Right
RC-P18-P850R-P857R	P857-R	125 mm	1-1/4 in	27 mm	3	Right
RC-P18-P850R-P858R	P858-R	125 mm	1-1/4 in	32 mm	3	Right
RC-P18-P850R-P859R	P859-R	125 mm	1-1/4 in	35 mm	3	Right
RC-P18-P850R-P860R	P860-R	125 mm	1-1/4 in	38 mm	3	Right

Technical note: Right-side source codes and the 1-1/4 in bore are preserved exactly; do not substitute the unsuffixed 1 in-bore family.

INSIDE MOLEM CUTTER — LEFT SIDE

Family code: P850-L

Available variants: 11

Application: Directional left-side Molem cutter family for circular table saw machining of solid wood. Select by verified thickness; direction is fixed as Left.

Specification schema: Diameter × Bore × Thickness × Teeth × Direction

Rakecraft SKU	Source Code	Dia	Bore	Thick	Teeth	Direction
RC-P18-P850L-P850L	P850-L	125 mm	1-1/4 in	8 mm	3	Left
RC-P18-P850L-P851L	P851-L	125 mm	1-1/4 in	10 mm	3	Left
RC-P18-P850L-P852L	P852-L	125 mm	1-1/4 in	12 mm	3	Left
RC-P18-P850L-P853L	P853-L	125 mm	1-1/4 in	15 mm	3	Left
RC-P18-P850L-P854L	P854-L	125 mm	1-1/4 in	19 mm	3	Left
RC-P18-P850L-P855L	P855-L	125 mm	1-1/4 in	22 mm	3	Left
RC-P18-P850L-P856L	P856-L	125 mm	1-1/4 in	25 mm	3	Left
RC-P18-P850L-P857L	P857-L	125 mm	1-1/4 in	27 mm	3	Left
RC-P18-P850L-P858L	P858-L	125 mm	1-1/4 in	32 mm	3	Left
RC-P18-P850L-P859L	P859-L	125 mm	1-1/4 in	35 mm	3	Left
RC-P18-P850L-P860L	P860-L	125 mm	1-1/4 in	38 mm	3	Left

Technical note: Left-side and right-side variants remain distinct commercial families even where dimensional values match; directional source suffixes are not normalized.

HANDLELESS & JOINT ROUTER TOOLS

T.C.T BRAZED J PROFILE CUTTER — SPINDLE MOULDER

Family code: VT.HL.JP

Available variants: 5

Application: J-profile machining for handleless shutters in MDF, plywood, particle board and solid wood on spindle-moulder machines. Select by verified cutter diameter and tooth count while retaining the common board-thickness and profile-length values.

Specification schema: Diameter × Bore × Board Thickness × Profile Length × Teeth (mm)

Rakecraft SKU	Source Code	Dia	Bore	Board Thick	Profile L	Teeth
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RC-P33-HLJP-VTHLJP101 | VT.HL.JP.101 | 150 | 30/35 | 18 | 30-45 | 4

RC-P33-HLJP-VTHLJP102 | VT.HL.JP.102 | 175 | 30/35 | 18 | 30-45 | 4

RC-P33-HLJP-VTHLJP103 | VT.HL.JP.103 | 150 | 30/35 | 18 | 30-45 | 6

RC-P33-HLJP-VTHLJP104 | VT.HL.JP.104 | 175 | 30/35 | 18 | 30-45 | 6

RC-P33-HLJP-VTHLJP105 | VT.HL.JP.105 | 125 | 30/35 | 18 | 19 | 4

Technical note: The VT.HL.JP.105 variant uses a verified 19 mm profile length, unlike the 30-45 mm range on VT.HL.JP.101–104. Compound bore 30/35 is preserved exactly.

T.C.T BRAZED J PROFILE CUTTER — ROUTER

Family code: VT.HLR

Available variants: 2

Application: Handleless-shutter J-profile routing in MDF, plywood, particle board and solid wood using stand or portable router machines. Select by verified cutter diameter and cutting length; both variants use a 12 mm shank and two teeth.

Specification schema: Diameter × Shank Diameter × Cutting Length × Teeth (mm)

Rakecraft SKU | Source Code | Dia | Shank | Cutting L | Teeth

RC-P33-HLR-VTHLR101 | VT.HLR.101 | 45 | 12 | 18 | 2

RC-P33-HLR-VTHLR102 | VT.HLR.102 | 56 | 12 | 22 | 2

Technical note: The router family remains separate from the spindle-moulder VT.HL.JP family even though the controlled family label is shared; machine type and verified geometry are different.

T.C.T BRAZED CLOVE JOINT ROUTER BITS

Family code: VT.GJR

Available variants: 1

Application: Clove-joint routing in solid wood and panel materials using stand or portable router machines.

Specification schema: Diameter × Shank Diameter × Cutting Length × Teeth (mm)

Rakecraft SKU | Source Code | Dia | Shank | Cutting L | Teeth

RC-P33-GJR-VTGJR101 | VT.GJR.101 | 40 | 12 | 35 | 2

Technical note: Published only from the catalogue source row; no additional profile dimensions or application claims are inferred.

MORTISING DRILL BITS

SLOT MOTORIZED DRILL BITS

Family code: SM

Available variants: 16

Application: Mortise-slot drilling in softwood and hardwood using mortising machines equipped with chucks. Select by verified cutter diameter and 13 mm or 16 mm shank size; all variants use two cutting edges.

Specification schema: Diameter × Cutting Length × Total Length × Shank Diameter × Teeth (mm)

Rakecraft SKU | Source Code | Dia | Cutting L | Total L | Shank | Teeth

RC-P26-SM-SM64010013 | SM-64010013 | 6 | 40 | 100 | 13 | 2

RC-P26-SM-SM64010016 | SM-64010016 | 6 | 40 | 100 | 16 | 2
 RC-P26-SM-SM85010013 | SM-85010013 | 8 | 50 | 100 | 13 | 2
 RC-P26-SM-SM85010016 | SM-85010016 | 8 | 50 | 100 | 16 | 2
 RC-P26-SM-SM106010013 | SM-106010013 | 10 | 60 | 100 | 13 | 2
 RC-P26-SM-SM106010016 | SM-106010016 | 10 | 60 | 100 | 16 | 2
 RC-P26-SM-SM126010013 | SM-126010013 | 12 | 60 | 100 | 13 | 2
 RC-P26-SM-SM126010016 | SM-126010016 | 12 | 60 | 100 | 16 | 2
 RC-P26-SM-SM146010013 | SM-146010013 | 14 | 60 | 100 | 13 | 2
 RC-P26-SM-SM146010016 | SM-146010016 | 14 | 60 | 100 | 16 | 2
 RC-P26-SM-SM166010013 | SM-166010013 | 16 | 60 | 100 | 13 | 2
 RC-P26-SM-SM166010016 | SM-166010016 | 16 | 60 | 100 | 16 | 2
 RC-P26-SM-SM186010013 | SM-186010013 | 18 | 60 | 100 | 13 | 2
 RC-P26-SM-SM186010016 | SM-186010016 | 18 | 60 | 100 | 16 | 2
 RC-P26-SM-SM206010013 | SM-206010013 | 20 | 60 | 100 | 13 | 2
 RC-P26-SM-SM206010016 | SM-206010016 | 20 | 60 | 100 | 16 | 2

Technical note: The controlled technical master contains matching source occurrences on adjacent catalogue pages for these same 16 source codes. The catalogue publishes one commercial selection per unique source code and does not duplicate the page occurrence.
 PREMIUM CUTTERS

PREMIUM FINGER JOINT CUTTER

Family code: FJ

Available variants: 4

Application: Premium finger-joint cutter family for precision joint preparation in solid wood.

Select by verified cutter thickness and cutting length while retaining the corresponding diameter, bore and tooth count from the Rakecraft technical master.

Specification schema: Thickness × Cutting Length × Diameter × Bore × Teeth (mm)

Rakecraft SKU | Source Code | Thick | Cutting L | Dia | Bore | Teeth

RC-P25-FJ-FJ5I | FJ-5I | 4 | 11 | 125 | 31.75 | 4T

RC-P25-FJ-FJ1I | FJ-1I | 5 | 13 | 125 | 31.75 | 4T

RC-P25-FJ-FJ2I | FJ-2I | 7 | 22 | 125 | 31.75 | 4T

RC-P25-FJ-FJ4I | FJ-4I | 4 | 13 | 160 | 50 | 2T

Technical note: The printed source codes are preserved exactly. The 160 mm / 50 mm bore / 2T variant remains distinct from the 125 mm / 31.75 mm bore / 4T group.

PREMIUM SOLDER CUTTER

Family code: SLD

Available variants: 4

Application: Premium solder-cutter family published from the catalogue Page-25 table. Selection is controlled by cutter thickness and cutting length together with the verified diameter, bore and tooth count.

Specification schema: Thickness × Cutting Length × Diameter × Bore × Teeth (mm)

Rakecraft SKU | Source Code | Thick | Cutting L | Dia | Bore | Teeth

RC-P25-SLD-SLD5I | SLD-5I | 4 | 11 | 125 | 31.75 | 4T

RC-P25-SLD-SLD1I | SLD-1I | 5 | 13 | 125 | 31.75 | 4T

RC-P25-SLD-SLD21 | SLD-21 | 7 | 22 | 125 | 31.75 | 4T

RC-P25-SLD-SLD41 | SLD-41 | 4 | 13 | 160 | 50 | 2T

Technical note: No functional meaning is inferred beyond the verified family title and dimensions. Source-code punctuation and the 2T/4T distinctions are retained exactly.

PREMIUM FACING CUTTER

Family code: FC

Available variants: 4

Application: Premium facing-cutter family for face machining and surface preparation in woodworking production. Select by verified diameter and tooth count; carbide thickness and body thickness are common across the controlled family.

Specification schema: Diameter × Bore × Carbide Thickness × Body Thickness × Teeth

Rakecraft SKU | Source Code | Dia | Bore | Carbide Thick | Body Thick | Teeth

RC-P25-FC-FJ5I | FJ-5I | 5 in | 25.4 mm | 18 | 38 | 4

RC-P25-FC-FJ1I | FJ-1I | 5 in | 25.4 mm | 18 | 38 | 6

RC-P25-FC-FJ21 | FJ-21 | 6 in | 25.4 mm | 18 | 38 | 4

RC-P25-FC-FJ41 | FJ-41 | 6 in | 25.4 mm | 18 | 38 | 6

Technical note: The source prints FJ-* codes under the Premium Facing Cutter heading. Those original source codes are intentionally preserved instead of being renamed to match the FC family code.

CIRCULAR, PANEL & SCORING SAW BLADES

ALUMINUM CUTTER

Family code: ALU

Available variants: 13

Application: Circular-saw tooling for cutting and dividing aluminum and U-PVC profiles on table saws and single/double miter saws with mechanical workpiece clamping. The controlled source specifies flat-triple-chip tooth geometry with a negative cutting angle.

Specification schema: Diameter × Thickness × Bore × Teeth

Rakecraft SKU | Source Code | Dia | Thickness | Bore | Teeth

RC-P30-ALU-4240 | 4240 | 4 in | 2 mm | 20 mm | 40

RC-P30-ALU-5240 | 5240 | 5 in | 2 mm | 20 mm | 40

RC-P30-ALU-6260 | 6260 | 6 in | 2 mm | 1 in | 60

RC-P30-ALU-72260 | 72260 | 7 in | 2.2 mm | 1 in | 60

RC-P30-ALU-82240 | 82240 | 8 in | 2.2 mm | 1 in | 40

RC-P30-ALU-82560 | 82560 | 8 in | 2.5 mm | 1 in | 60

RC-P30-ALU-10380 | 10380 | 10 in | 3 mm | 1 in | 80

RC-P30-ALU-103100 | 103100 | 10 in | 3 mm | 1 in | 100

RC-P30-ALU-103120 | 103120 | 10 in | 3 mm | 1 in | 120

RC-P30-ALU-123100 | 123100 | 12 in | 3 mm | 1 in | 100

RC-P30-ALU-123120 | 123120 | 12 in | 3 mm | 1 in | 120

RC-P30-ALU-143100 | 143100 | 14 in | 3 mm | 1 in | 100

RC-P30-ALU-143120 | 143120 | 14 in | 3 mm | 1 in | 120

Technical note: Mixed inch/mm units are retained exactly from the controlled technical master; no bore or diameter conversion is applied.

CARBIDE TIPPED THIN KERF SAW BLADES

Family code: TK

Available variants: 10

Application: Thin-kerf rip-cut saw blades for soft and hard solid wood, unprocessed chip board and plywood on circular, rip and table saw machines. The controlled source specifies ATB tooth geometry with a positive cutting angle and a steel plate intended to reduce vibration.

Specification schema: Diameter × Thickness × Bore × Teeth

Rakecraft SKU | Source Code | Dia | Thickness | Bore | Teeth

RC-P30-TK-5244 | 5244 | 182 mm | 1 mm | 1 in | 60

RC-P30-TK-5245 | 5245 | 205 mm | 1.2 mm | 1 in | 40

RC-P30-TK-5246 | 5246 | 205 mm | 1.5 mm | 1 in | 40

RC-P30-TK-5247 | 5247 | 205 mm | 1.7 mm | 1 in | 40

RC-P30-TK-5248 | 5248 | 255 mm | 1.5 mm | 1 in | 40

RC-P30-TK-5249 | 5249 | 255 mm | 1.7 mm | 1 in | 48

RC-P30-TK-5250 | 5250 | 255 mm | 2 mm | 1 in | 48

RC-P30-TK-5251 | 5251 | 305 mm | 2 mm | 1 in | 48

RC-P30-TK-5252 | 5252 | 305 mm | 2.2 mm | 1 in | 48

RC-P30-TK-5253 | 5253 | 305 mm | 2.5 mm | 1 in | 48

Technical note: Diameter and thickness remain in millimetres while the bore remains in inches, matching the controlled source exactly.

T.C.T SAW BLADE FOR PANEL SAW MACHINE

Family code: VT.SB.

Available variants: 11

Application: Main panel-saw blades for high-quality rip and crosscuts at high feed rates with a scoring blade on laminated panels, chip board, MDF and plywood. The controlled source includes TC and VTB tooth-type groups.

Specification schema: Diameter × Thickness × Bore × Teeth × Tooth Type (mm)

Rakecraft SKU | Source Code | Dia | Thick | Bore | Teeth | Tooth Type

RC-P31-VTSB-VTSB1080T | VT.SB.1080T | 250 | 3.2 | 30 | 80 | TC

RC-P31-VTSB-VTSB1272T | VT.SB.1272T | 300 | 3.2 | 30 | 72 | TC

RC-P31-VTSB-VTSB1296T | VT.SB.1296T | 300 | 3.2 | 30 | 96 | TC

RC-P31-VTSB-VTSB14108T | VT.SB.14108T | 350 | 3.5 | 30 | 108 | TC

RC-P31-VTSB-VTSB1048A | VT.SB.1048A | 250 | 3.2 | 30 | 48 | VTB

RC-P31-VTSB-VTSB1248A | VT.SB.1248A | 300 | 3.2 | 30 | 48 | VTB

RC-P31-VTSB-VTSB1272A | VT.SB.1272A | 300 | 3.2 | 30 | 72 | VTB

RC-P31-VTSB-VTSB1296A | VT.SB.1296A | 300 | 3.2 | 30 | 96 | VTB

RC-P31-VTSB-VTSB1454A | VT.SB.1454A | 350 | 3.5 | 30 | 54 | VTB

RC-P31-VTSB-VTSB1472A | VT.SB.1472A | 350 | 3.5 | 30 | 72 | VTB

RC-P31-VTSB-VTSB14108A | VT.SB.14108A | 350 | 3.5 | 30 | 108 | VTB

Technical note: TC and VTB tooth-type variants remain separate commercial selections even where diameter, thickness or tooth counts overlap.

T.C.T ADJUSTABLE SCORING SAW BLADE FOR PANEL SAW MACHINE

Family code: VT.SC.

Available variants: 4

Application: Adjustable scoring blades for chip-free scoring of single- or double-sided laminated panels. Select by verified diameter, bore and adjustable thickness range.

Specification schema: Diameter × Thickness Range × Bore × Teeth × Tooth Type (mm)

Rakecraft SKU | Source Code | Dia | Thick | Bore | Teeth | Tooth Type

RC-P31-VTSC-VTSC08020 | VT.SC.08020 | 80 | 2.8-3.6 | 20 | 10+10 | FZ

RC-P31-VTSC-VTSC10020 | VT.SC.10020 | 100 | 2.8-3.6 | 20 | 12+12 | FZ

RC-P31-VTSC-VTSC12020 | VT.SC.12020 | 120 | 2.8-3.6 | 20 | 12+12 | FZ

RC-P31-VTSC-VTSC12022 | VT.SC.12022 | 120 | 2.8-3.6 | 22 | 12+12 | FZ

Technical note: Adjustable thickness ranges and compound tooth-count notation are reproduced exactly from the Rakecraft technical master.

T.C.T CONICAL SCORING SAW BLADE FOR PANEL SAW MACHINE

Family code: VT.CC.

Available variants: 1

Application: Conical scoring blade for chip-free scoring of single- or double-sided laminated panels.

Specification schema: Diameter × Thickness Range × Bore × Teeth × Tooth Type (mm)

Rakecraft SKU | Source Code | Dia | Thick | Bore | Teeth | Tooth Type

RC-P31-VTCC-VTCC12020 | VT.CC.12020 | 120 | 2.8-4.0 | 20 | 24 | CON./WZ

Technical note: The printed CON./WZ tooth-type notation and 2.8-4.0 mm thickness range are preserved exactly rather than normalized

RADIUS & EDGE PROFILE CUTTERS

TCT BRAZED CORNER RADIUS WITH STRAIGHT TRIM CUTTER

Family code: VT.CT.07

Available variants: 6

Application: Radius-with-straight-trim profiling on solid wood, plywood, particle board and MDF using spindle moulders and shaper machines. Select by verified cutter thickness and radius while retaining the common 125 mm diameter, compound 30/35 mm bore and four-tooth geometry.

Specification schema: Diameter × Bore × Thickness × Radius × Teeth (mm)

Rakecraft SKU | Source Code | Dia | Bore | Thick | Radius | Teeth

RC-P35-VTCT07-VTCT071809 | VT.CT.07.1809 | 125 | 30/35 | 18 | R9 | 4

RC-P35-VTCT07-VTCR071812 | VT.CR.07.1812 | 125 | 30/35 | 25 | R12 | 4

RC-P35-VTCT07-VTCT072512 | VT.CT.07.2512 | 125 | 30/35 | 25 | R12 | 4
RC-P35-VTCT07-VTCT072515 | VT.CT.07.2515 | 125 | 30/35 | 25 | R15 | 4
RC-P35-VTCT07-VTCT073618 | VT.CT.07.3618 | 125 | 30/35 | 36 | R18 | 4
RC-P35-VTCT07-VTCT073625 | VT.CT.07.3625 | 125 | 30/35 | 35 | R25 | 4

Technical note: The printed source anomaly VT.CR.07.1812 is preserved exactly even though the verified family code is VT.CT.07. No source-code normalization has been applied.

TCT BRAZED CORNER EDGE RADIUS CUTTER

Family code: VT.ER.08

Available variants: 6

Application: Edge-radius profiling with trim on solid wood, plywood, particle board and MDF.
Select by verified cutter thickness and radius; all variants use a 125 mm diameter, 30/35 mm compound bore and four teeth.

Specification schema: Diameter × Bore × Thickness × Radius × Teeth (mm)

Rakecraft SKU | Source Code | Dia | Bore | Thick | Radius | Teeth

RC-P35-VTER08-VTER081804 | VT.ER.08.1804 | 125 | 30/35 | 18 | R4 | 4
RC-P35-VTER08-VTER082504 | VT.ER.08.2504 | 125 | 30/35 | 25 | R4 | 4
RC-P35-VTER08-VTER082506 | VT.ER.08.2506 | 125 | 30/35 | 25 | R6 | 4
RC-P35-VTER08-VTER083006 | VT.ER.08.3006 | 125 | 30/35 | 30 | R6 | 4
RC-P35-VTER08-VTER083606 | VT.ER.08.3606 | 125 | 30/35 | 36 | R6 | 4
RC-P35-VTER08-VTER083609 | VT.ER.08.3609 | 125 | 30/35 | 36 | R9 | 4

Technical note: The compound bore value 30/35 and all radius labels are reproduced exactly from the catalogue master.

TCT BRAZED QUARTER RADIUS CUTTER

Family code: VT.QR.06

Available variants: 8

Application: Quarter-radius profile machining on solid wood, plywood, particle board and MDF.
Select by verified diameter, cutter thickness and radius; all variants use the 30/35 mm compound bore and four-tooth configuration.

Specification schema: Diameter × Bore × Thickness × Radius × Teeth (mm)

Rakecraft SKU | Source Code | Dia | Bore | Thick | Radius | Teeth

RC-P35-VTQR06-VTQR061806 | VT.QR.06.1806 | 125 | 30/35 | 18 | R6 | 4
RC-P35-VTQR06-VTQR061809 | VT.QR.06.1809 | 125 | 30/35 | 18 | R9 | 4
RC-P35-VTQR06-VTQR062512 | VT.QR.06.2512 | 125 | 30/35 | 25 | R12 | 4
RC-P35-VTQR06-VTQR062515 | VT.QR.06.2515 | 125 | 30/35 | 25 | R15 | 4
RC-P35-VTQR06-VTQR062525 | VT.QR.06.2525 | 125 | 30/35 | 25 | R25 | 4
RC-P35-VTQR06-VTQR063618 | VT.QR.06.3618 | 125 | 30/35 | 36 | R18 | 4
RC-P35-VTQR06-VTQR063525 | VT.QR.06.3525 | 140 | 30/35 | 35 | R25 | 4
RC-P35-VTQR06-VTQR063535 | VT.QR.06.3535 | 150 | 30/35 | 35 | R35 | 4

Technical note: The 140 mm and 150 mm larger-diameter variants remain separate from the 125 mm group; no dimensional normalization is applied.

T.C.T BRAZED HALF RADIUS CUTTER

Family code: VT.HR.05

Available variants: 5

Application: Half-radius profiling for solid wood, plywood, particle board and MDF on spindle moulders and shaper machines. Select by verified cutter thickness and radius while retaining the controlled diameter, compound bore and four-tooth values.

Specification schema: Diameter × Bore × Thickness × Radius × Teeth (mm)

Rakecraft SKU | Source Code | Dia | Bore | Thick | Radius | Teeth

RC-P34-HR05-VTHR051809 | VT.HR.05.1809 | 125 | 30/35 | 18 | 9R | 4

RC-P34-HR05-VTHR052512 | VT.HR.05.2512 | 125 | 30/35 | 25 | 12.5R | 4

RC-P34-HR05-VTHR053015 | VT.HR.05.3015 | 125 | 30/35 | 30 | 15R | 4

RC-P34-HR05-VTHR053618 | VT.HR.05.3618 | 125 | 30/35 | 36 | 18R | 4

RC-P34-HR05-VTHR055025 | VT.HR.05.5025 | 140 | 30/35 | 50 | 25R | 4

Technical note: Radius notation is preserved exactly from the catalogue source, including 9R, 12.5R, 15R, 18R and 25R.

LATE VT PROFILE & COUNTER-PROFILE CUTTERS

TCT BRAZED COUNTER PROFILE CUTTER 1001

Family code: VT.CP.13.1001

Available variants: 10

Application: Counter-profile machining in solid wood and panel materials on spindle-moulder machines. Select by verified wood-thickness range and tooth count; R-suffixed grooving/rebating variants remain distinct commercial selections.

Specification schema: Diameter × Bore × Wood Thickness × Teeth (mm)

Rakecraft SKU | Source Code | Dia | Bore | Wood | Teeth

RC-P37-VTCP131001-VTCP131001Z3 | VT.CP.13.1001-Z3 | 125 | 30/35 | 18-20 | 3

RC-P37-VTCP131001-VTCP131002Z3 | VT.CP.13.1002-Z3 | 125 | 30/35 | 22-24 | 3

RC-P37-VTCP131001-VTCP131003Z3 | VT.CP.13.1003-Z3 | 125 | 30/35 | 30-34 | 3

RC-P37-VTCP131001-VTCP131001Z4 | VT.CP.13.1001-Z4 | 125 | 30/35 | 18-20 | 4

RC-P37-VTCP131001-VTCP131002Z4 | VT.CP.13.1002-Z4 | 125 | 30/35 | 22-24 | 4

RC-P37-VTCP131001-VTCP131003Z4 | VT.CP.13.1003-Z4 | 125 | 30/35 | 30-34 | 4

RC-P37-VTCP131001-VTCP131002RZ3 | VT.CP.13.1002R-Z3 | 125 | 30/35 | 22-24 | 3

RC-P37-VTCP131001-VTCP131003RZ3 | VT.CP.13.1003R-Z3 | 125 | 30/35 | 30-34 | 3

RC-P37-VTCP131001-VTCP131002RZ4 | VT.CP.13.1002R-Z4 | 125 | 30/35 | 22-24 | 4

RC-P37-VTCP131001-VTCP131003RZ4 | VT.CP.13.1003R-Z4 | 125 | 30/35 | 30-34 | 4

Technical note: Diameter 125 mm and compound bore 30/35 are common across this controlled family. Original source-code punctuation is preserved exactly.

TCT BRAZED ADJUSTABLE COUNTER PROFILE CUTTER

Family code: VT.CP.15

Available variants: 4

Application: Adjustable counter-profile machining in solid wood and panel materials on spindle moulders. All four verified selections share the same controlled diameter, compound bore,

wood-thickness range and four-tooth configuration; source code remains the commercial differentiator.

Specification schema: Diameter × Bore × Wood Thickness × Teeth (mm)

Rakecraft SKU | Source Code | Dia | Bore | Wood | Teeth

RC-P39-VTCP15-VTCP151013 | VT.CP.15.1013 | 141 | 30/35 | 18-24 | 4

RC-P39-VTCP15-VTCP151014 | VT.CP.15.1014 | 141 | 30/35 | 18-24 | 4

RC-P39-VTCP15-VTCP151015 | VT.CP.15.1015 | 141 | 30/35 | 18-24 | 4

RC-P39-VTCP15-VTCP151016 | VT.CP.15.1016 | 141 | 30/35 | 18-24 | 4

Technical note: The 141 mm diameter and 30/35 compound bore are reproduced exactly from the Rakecraft technical master; no meaning is inferred from the otherwise dimensionally identical source codes.

T.C.T CHAMFER MILLING CUTTER 45°

Family code: VT.CM.28

Available variants: 8

Application: 45° chamfer milling in solid wood and panel materials on spindle moulders and shaper machines. Select by verified diameter, wood thickness and tooth count.

Specification schema: Diameter × Bore × Wood Thickness × Teeth (mm)

Rakecraft SKU | Source Code | Dia | Bore | Wood | Teeth

RC-P36-VTCM28-VTCM28101Z3 | VT.CM.28.101-Z3 | 125 | 30/35 | 25 | 3

RC-P36-VTCM28-VTCM28102Z3 | VT.CM.28.102-Z3 | 125 | 30/35 | 30 | 3

RC-P36-VTCM28-VTCM28103Z3 | VT.CM.28.103-Z3 | 150 | 30/35 | 40 | 3

RC-P36-VTCM28-VTCM28104Z3 | VT.CM.28.104-Z3 | 175 | 30/35 | 50 | 3

RC-P36-VTCM28-VTCM28101Z4 | VT.CM.28.101-Z4 | 125 | 30/35 | 25 | 4

RC-P36-VTCM28-VTCM28102Z4 | VT.CM.28.102-Z4 | 125 | 30/35 | 30 | 4

RC-P36-VTCM28-VTCM28103Z4 | VT.CM.28.103-Z4 | 150 | 30/35 | 40 | 4

RC-P36-VTCM28-VTCM28104Z4 | VT.CM.28.104-Z4 | 175 | 30/35 | 50 | 4

Technical note: The family title supplies the verified 45° geometry; the structured variant table preserves diameter, compound bore, wood thickness and tooth count exactly.

TCT BRAZED V GROOVE SHAPED CUTTER

Family code: VT.VG.29

Available variants: 19

Application: 90° V-groove shaping in solid wood and panel materials on spindle moulders and shaper machines. Select by verified diameter, cutter thickness and tooth count.

Specification schema: Diameter × Thickness × Bore × Degree × Teeth (mm / degrees)

Rakecraft SKU | Source Code | Dia | Thick | Bore | Degree | Teeth

RC-P36-VTVG29-VTVG29106 | VT.VG.29.106 | 150 | 15 | 30/35 | 90 | 6T

RC-P36-VTVG29-VTVG29107 | VT.VG.29.107 | 150 | 20 | 30/35 | 90 | 6T

RC-P36-VTVG29-VTVG29108 | VT.VG.29.108 | 150 | 25 | 30/35 | 90 | 6T

RC-P36-VTVG29-VTVG29109 | VT.VG.29.109 | 150 | 30 | 30/35 | 90 | 6T

RC-P36-VTVG29-VTVG29110 | VT.VG.29.110 | 150 | 35 | 30/35 | 90 | 6T

RC-P36-VTVG29-VTVG29111 | VT.VG.29.111 | 175 | 15 | 30/35 | 90 | 8T

RC-P36-VTVG29-VTVG29112 | VT.VG.29.112 | 175 | 20 | 30/35 | 90 | 8T

RC-P36-VTVG29-VTVG29113		VT.VG.29.113		175		25		30/35		90		8T
RC-P36-VTVG29-VTVG29114		VT.VG.29.114		175		30		30/35		90		8T
RC-P36-VTVG29-VTVG29115		VT.VG.29.115		175		35		30/35		90		8T
RC-P36-VTVG29-VTVG29116		VT.VG.29.116		200		15		30/35		90		10T
RC-P36-VTVG29-VTVG29117		VT.VG.29.117		200		20		30/35		90		10T
RC-P36-VTVG29-VTVG29118		VT.VG.29.118		200		25		30/35		90		10T
RC-P36-VTVG29-VTVG29119		VT.VG.29.119		200		30		30/35		90		10T
RC-P36-VTVG29-VTVG29120		VT.VG.29.120		200		35		30/35		90		10T
RC-P36-VTVG29-VTVG29121		VT.VG.29.121		200		20		30/35		90		10T
RC-P36-VTVG29-VTVG29122		VT.VG.29.122		200		25		30/35		90		10T
RC-P36-VTVG29-VTVG29123		VT.VG.29.123		200		20		30/35		90		10T
RC-P36-VTVG29-VTVG29124		VT.VG.29.124		200		25		30/35		90		10T

Technical note: Repeated dimensional combinations in the 200 mm group remain separate because their verified source codes are distinct. The 90° field and compound bore 30/35 are preserved exactly.

GROOVING CUTTER RANGE

Grooving Cutter (P601 Series)

Industrial circular-saw grooving cutter range for solid-wood slotting and grooving. The Rakecraft technical master contains 99 verified selections spanning 75–200 mm diameters, 3–38 mm cutting thicknesses, 3/4 in, 1 in and 1-1/4 in bore configurations, and 6- or 8-tooth variants. Select by Rakecraft SKU and original source code; letter-suffixed source variants remain distinct commercial selections.

Specification table — 99 available variants

Rakecraft SKU		Source Code		Diameter		Bore		Thickness		Teeth
RC-P18-GR-P601B		P601-B		75 mm		1 in		3 mm		6
RC-P18-GR-P602B		P602-B		75 mm		1 in		4 mm		6
RC-P18-GR-P603B		P603-B		75 mm		1 in		5 mm		6
RC-P18-GR-P604B		P604-B		75 mm		1 in		6 mm		6
RC-P18-GR-P605B		P605-B		75 mm		1 in		8 mm		6
RC-P18-GR-P606B		P606-B		75 mm		1 in		9 mm		6
RC-P18-GR-P607B		P607-B		75 mm		1 in		10 mm		6
RC-P18-GR-P608B		P608-B		75 mm		1 in		12 mm		6
RC-P18-GR-P609		P609		100 mm		1 in		3 mm		6
RC-P18-GR-P610		P610		100 mm		1 in		4 mm		6
RC-P18-GR-P611		P611		100 mm		1 in		5 mm		6
RC-P18-GR-P612		P612		100 mm		1 in		6 mm		6
RC-P18-GR-P613		P613		100 mm		1 in		8 mm		6
RC-P18-GR-P614		P614		100 mm		1 in		9 mm		6
RC-P18-GR-P615		P615		100 mm		1 in		10 mm		6
RC-P18-GR-P616		P616		100 mm		1 in		12 mm		6
RC-P18-GR-P617		P617		110 mm		1-1/4 in		3 mm		6

RC-P18-GR-P618 | P618 | 110 mm | 1-1/4 in | 4 mm | 6
RC-P18-GR-P619 | P619 | 110 mm | 1-1/4 in | 5 mm | 6
RC-P18-GR-P620 | P620 | 110 mm | 1-1/4 in | 6 mm | 6
RC-P18-GR-P621 | P621 | 110 mm | 1-1/4 in | 8 mm | 6
RC-P18-GR-P622 | P622 | 110 mm | 1-1/4 in | 9 mm | 6
RC-P18-GR-P623 | P623 | 110 mm | 1-1/4 in | 10 mm | 6
RC-P18-GR-P624 | P624 | 110 mm | 1-1/4 in | 12 mm | 6
RC-P18-GR-P625 | P625 | 110 mm | 1-1/4 in | 15 mm | 6
RC-P18-GR-P626 | P626 | 110 mm | 1-1/4 in | 19 mm | 6
RC-P18-GR-P627 | P627 | 110 mm | 1-1/4 in | 25 mm | 6
RC-P18-GR-P628 | P628 | 110 mm | 1-1/4 in | 32 mm | 6
RC-P18-GR-P629 | P629 | 110 mm | 1-1/4 in | 38 mm | 6
RC-P18-GR-P630 | P630 | 125 mm | 1 in | 4 mm | 6
RC-P18-GR-P631 | P631 | 125 mm | 1 in | 6 mm | 6
RC-P18-GR-P632 | P632 | 125 mm | 1 in | 8 mm | 6
RC-P18-GR-P633 | P633 | 125 mm | 1 in | 9 mm | 6
RC-P18-GR-P634 | P634 | 125 mm | 1 in | 10 mm | 6
RC-P18-GR-P635 | P635 | 125 mm | 1 in | 12 mm | 6
RC-P18-GR-P636 | P636 | 150 mm | 3/4 in | 3 mm | 6
RC-P18-GR-P636A | P636-A | 150 mm | 3/4 in | 3.5 mm | 6
RC-P18-GR-P637 | P637 | 150 mm | 3/4 in | 4 mm | 6
RC-P18-GR-P638 | P638 | 150 mm | 3/4 in | 5 mm | 6
RC-P18-GR-P639 | P639 | 150 mm | 3/4 in | 6 mm | 6
RC-P18-GR-P640 | P640 | 150 mm | 3/4 in | 8 mm | 6
RC-P18-GR-P641 | P641 | 150 mm | 3/4 in | 9 mm | 6
RC-P18-GR-P642 | P642 | 150 mm | 3/4 in | 10 mm | 6
RC-P18-GR-P643 | P643 | 150 mm | 3/4 in | 12 mm | 6
RC-P18-GR-P644 | P644 | 150 mm | 3/4 in | 15 mm | 6
RC-P18-GR-P645 | P645 | 150 mm | 3/4 in | 19 mm | 6
RC-P18-GR-P645A | P645-A | 150 mm | 3/4 in | 22 mm | 6
RC-P18-GR-P646 | P646 | 150 mm | 3/4 in | 25 mm | 6
RC-P18-GR-P647 | P647 | 150 mm | 3/4 in | 32 mm | 6
RC-P18-GR-P647A | P647-A | 150 mm | 3/4 in | 35 mm | 6
RC-P18-GR-P648 | P648 | 150 mm | 3/4 in | 38 mm | 6
RC-P18-GR-P649 | P649 | 150 mm | 1 in | 3 mm | 6
RC-P18-GR-P649C | P649-C | 150 mm | 1 in | 3 mm | 8
RC-P18-GR-P649A | P649-A | 150 mm | 1 in | 3.5 mm | 6
RC-P18-GR-P649D | P649-D | 150 mm | 1 in | 3.5 mm | 8
RC-P18-GR-P650 | P650 | 150 mm | 1 in | 4 mm | 6
RC-P18-GR-P650A | P650-A | 150 mm | 1 in | 4 mm | 8
RC-P18-GR-P651 | P651 | 150 mm | 1 in | 5 mm | 6
RC-P18-GR-P652 | P652 | 150 mm | 1 in | 6 mm | 6
RC-P18-GR-P653 | P653 | 150 mm | 1 in | 8 mm | 6
RC-P18-GR-P654 | P654 | 150 mm | 1 in | 9 mm | 6

RC-P18-GR-P655 | P655 | 150 mm | 1 in | 10 mm | 6
RC-P18-GR-P656 | P656 | 150 mm | 1 in | 12 mm | 6
RC-P18-GR-P657 | P657 | 150 mm | 1 in | 15 mm | 6
RC-P18-GR-P658 | P658 | 150 mm | 1 in | 19 mm | 6
RC-P18-GR-P658A | P658-A | 150 mm | 1 in | 22 mm | 6
RC-P18-GR-P659 | P659 | 150 mm | 1 in | 25 mm | 6
RC-P18-GR-P660 | P660 | 150 mm | 1 in | 32 mm | 6
RC-P18-GR-P660A | P660-A | 150 mm | 1 in | 35 mm | 6
RC-P18-GR-P661 | P661 | 150 mm | 1 in | 38 mm | 6
RC-P18-GR-P662 | P662 | 150 mm | 1-1/4 in | 3 mm | 6
RC-P18-GR-P662A | P662-A | 150 mm | 1-1/4 in | 3.5 mm | 6
RC-P18-GR-P663 | P663 | 150 mm | 1-1/4 in | 4 mm | 6
RC-P18-GR-P664 | P664 | 150 mm | 1-1/4 in | 5 mm | 6
RC-P18-GR-P665 | P665 | 150 mm | 1-1/4 in | 6 mm | 6
RC-P18-GR-P666 | P666 | 150 mm | 1-1/4 in | 8 mm | 6
RC-P18-GR-P667 | P667 | 150 mm | 1-1/4 in | 9 mm | 6
RC-P18-GR-P668 | P668 | 150 mm | 1-1/4 in | 10 mm | 6
RC-P18-GR-P669 | P669 | 150 mm | 1-1/4 in | 12 mm | 6
RC-P18-GR-P670 | P670 | 150 mm | 1-1/4 in | 15 mm | 6
RC-P18-GR-P671 | P671 | 150 mm | 1-1/4 in | 19 mm | 6
RC-P18-GR-P671A | P671-A | 150 mm | 1-1/4 in | 22 mm | 6
RC-P18-GR-P672 | P672 | 150 mm | 1-1/4 in | 25 mm | 6
RC-P18-GR-P673 | P673 | 150 mm | 1-1/4 in | 32 mm | 6
RC-P18-GR-P673A | P673-A | 150 mm | 1-1/4 in | 35 mm | 6
RC-P18-GR-P674 | P674 | 150 mm | 1-1/4 in | 38 mm | 6
RC-P18-GR-P675 | P675 | 200 mm | 1 in | 4 mm | 8
RC-P18-GR-P676 | P676 | 200 mm | 1 in | 5 mm | 8
RC-P18-GR-P677 | P677 | 200 mm | 1 in | 6 mm | 8
RC-P18-GR-P678 | P678 | 200 mm | 1 in | 8 mm | 8
RC-P18-GR-P679 | P679 | 200 mm | 1 in | 9 mm | 8
RC-P18-GR-P680 | P680 | 200 mm | 1 in | 10 mm | 8
RC-P18-GR-P681 | P681 | 200 mm | 1 in | 12 mm | 8
RC-P18-GR-P682 | P682 | 200 mm | 1 in | 15 mm | 8
RC-P18-GR-P683 | P683 | 200 mm | 1 in | 19 mm | 8
RC-P18-GR-P684 | P684 | 200 mm | 1 in | 25 mm | 8
RC-P18-GR-P685 | P685 | 200 mm | 1 in | 32 mm | 8
RC-P18-GR-P685A | P685-A | 200 mm | 1 in | 35 mm | 8
RC-P18-GR-P686 | P686 | 200 mm | 1 in | 38 mm | 8

Application: Circular table saw; solid wood. Confirm machine arbor/bore, cutter thickness, rotation and guarding before use. Source dimensions are preserved exactly from the catalogue master.

PAGE-19 FRAME PROFILE CUTTERS

DOUBLE FILLET COVE FRAME CUTTER

Family code: 2001

Available variants: 15

Application: Frame/profile cutting for solid wood on circular table saw machinery. All available variants use 125 mm diameter, 25.4 mm bore and 3 teeth; select by wood-size profile and cutter thickness.

Specification schema: Wood Size × Cutter Thickness × Diameter × Bore × Teeth (mm)

Rakecraft SKU | Source Code | Wood Size | Cutter Thick | Dia | Bore | Teeth

RC-P19-DFC-2001 | 2001 | 15x15 | 12 | 125 | 25.4 | 3

RC-P19-DFC-2002 | 2002 | 18x18 | 15 | 125 | 25.4 | 3

RC-P19-DFC-2003 | 2003 | 20x20 | 17 | 125 | 25.4 | 3

RC-P19-DFC-2004 | 2004 | 22x22 | 19 | 125 | 25.4 | 3

RC-P19-DFC-2005 | 2005 | 25x25 | 22 | 125 | 25.4 | 3

RC-P19-DFC-2006 | 2006 | 28x15 | 25 | 125 | 25.4 | 3

RC-P19-DFC-2007 | 2007 | 28x28 | 25 | 125 | 25.4 | 3

RC-P19-DFC-2008 | 2008 | 32x18 | 28 | 125 | 25.4 | 3

RC-P19-DFC-2009 | 2009 | 32x32 | 28 | 125 | 25.4 | 3

RC-P19-DFC-2010 | 2010 | 36x15 | 32 | 125 | 25.4 | 3

RC-P19-DFC-2011 | 2011 | 36x18 | 32 | 125 | 25.4 | 3

RC-P19-DFC-2012 | 2012 | 36x22 | 32 | 125 | 25.4 | 3

RC-P19-DFC-2013 | 2013 | 36x28 | 32 | 125 | 25.4 | 3

RC-P19-DFC-2014 | 2014 | 36x36 | 32 | 125 | 25.4 | 3

RC-P19-DFC-2014A | 2014-A | 44x44 | 38 | 125 | 25.4 | 3

Technical note: The letter-suffixed 2014-A source code is preserved exactly. No dimensional normalization is applied.

OGEE DOUBLE FILLET FRAME CUTTER

Family code: 2015

Available variants: 15

Application: Ogee double-fillet frame/profile cutting for solid wood. All available variants use 125 mm diameter, 25.4 mm bore and 3 teeth; select by wood-size profile and cutter thickness.

Specification schema: Wood Size × Cutter Thickness × Diameter × Bore × Teeth (mm)

Rakecraft SKU | Source Code | Wood Size | Cutter Thick | Dia | Bore | Teeth

RC-P19-ODF-2015 | 2015 | 15x15 | 12 | 125 | 25.4 | 3

RC-P19-ODF-2016 | 2016 | 18x18 | 15 | 125 | 25.4 | 3

RC-P19-ODF-2017 | 2017 | 20x20 | 17 | 125 | 25.4 | 3

RC-P19-ODF-2018 | 2018 | 22x22 | 19 | 125 | 25.4 | 3

RC-P19-ODF-2019 | 2019 | 25x25 | 22 | 125 | 25.4 | 3

RC-P19-ODF-2020 | 2020 | 28x15 | 25 | 125 | 25.4 | 3

RC-P19-ODF-2021 | 2021 | 28x28 | 25 | 125 | 25.4 | 3

RC-P19-ODF-2022 | 2022 | 32x18 | 28 | 125 | 25.4 | 3

RC-P19-ODF-2023 | 2023 | 32x32 | 28 | 125 | 25.4 | 3

RC-P19-ODF-2024 | 2024 | 36x15 | 32 | 125 | 25.4 | 3
 RC-P19-ODF-2025 | 2025 | 36x18 | 32 | 125 | 25.4 | 3
 RC-P19-ODF-2026 | 2026 | 36x22 | 32 | 125 | 25.4 | 3
 RC-P19-ODF-2027 | 2027 | 36x28 | 32 | 125 | 25.4 | 3
 RC-P19-ODF-2028 | 2028 | 36x36 | 32 | 125 | 25.4 | 3
 RC-P19-ODF-2028A | 2028-A | 44x44 | 38 | 125 | 25.4 | 3

Technical note: Source codes and dimensions are reproduced exactly from the catalogue
 Page-19 verified table, including 2028-A.

MULTI FORM CUTTERS

MULTI FORM CUTTER — P1083 SERIES

Family code: P1083

Available variants: 14

Application: Multi-form profile cutting in solid wood. Select by verified wood-size profile and cutter thickness; original source codes remain the controlling traceability reference.

Specification schema: Wood Size × Cutter Thickness (mm)

Rakecraft SKU | Source Code | Wood Size | Cutter Thick

RC-P21-P1083-P1083 | P1083 | 12x12 | 25

RC-P21-P1083-P1083A | P1083-A | 15x15 | 32

RC-P21-P1083-P1084 | P1084 | 18x18 | 38

RC-P21-P1083-P1085 | P1085 | 22x22 | 45

RC-P21-P1083-P1086 | P1086 | 25x25 | 50

RC-P21-P1083-P1087 | P1087 | 28x28 | 50

RC-P21-P1083-P1088 | P1088 | 32x32 | 55

RC-P21-P1083-P1089 | P1089 | 36x36 | 65

RC-P21-P1083-P1090 | P1090 | 45x22 | 60

RC-P21-P1083-P1091 | P1091 | 45x45 | 75

RC-P21-P1083-P1092 | P1092 | 58x35 | 80

RC-P21-P1083-P1093 | P1093 | 58x58 | 100

RC-P21-P1083-P1094 | P1094 | 70x35 | 90

RC-P21-P1083-P1095 | P1095 | 70x70 | 120

Technical note: The P1083-A source variant and all dimensional values are preserved exactly from the catalogue Page-21 table.

MULTI FORM CUTTER — PAGE-19 FRAME/PROFILE SERIES

Family codes: 2029 / MFC

Available variants: 30

Application: Multi-form frame/profile cutting for solid wood on circular table saw machinery. The catalogue Page-19 range is published as two consecutive verified source blocks; select by wood size, cutter thickness, Rakecraft SKU and original source code.

Specification schema: Wood Size × Cutter Thickness × Diameter × Bore × Teeth (mm)

Rakecraft SKU | Source Code | Wood Size | Cutter Thick | Dia | Bore | Teeth

RC-P19-2029-2029 | 2029 | 15x15 | 12 | 125 | 25.4 | 3

RC-P19-2029-2030		2030		18x18		15		125		25.4		3
RC-P19-2029-2031		2031		20x20		17		125		25.4		3
RC-P19-2029-2032		2032		22x22		19		125		25.4		3
RC-P19-2029-2033		2033		25x25		22		125		25.4		3
RC-P19-2029-2034		2034		28x15		25		125		25.4		3
RC-P19-2029-2035		2035		28x28		25		125		25.4		3
RC-P19-2029-2036		2036		32x18		28		125		25.4		3
RC-P19-2029-2037		2037		32x32		28		125		25.4		3
RC-P19-2029-2038		2038		36x15		32		125		25.4		3
RC-P19-2029-2039		2039		36x18		32		125		25.4		3
RC-P19-2029-2040		2040		36x22		32		125		25.4		3
RC-P19-2029-2041		2041		36x28		32		125		25.4		3
RC-P19-2029-2042		2042		36x36		32		125		25.4		3
RC-P19-2029-2042-A		2042-A		44x44		38		125		25.4		3
RC-P19-MFC-2043		2043		15x15		12		125		25.4		3
RC-P19-MFC-2044		2044		18x18		15		125		25.4		3
RC-P19-MFC-2045		2045		20x20		17		125		25.4		3
RC-P19-MFC-2046		2046		22x22		19		125		25.4		3
RC-P19-MFC-2047		2047		25x25		22		125		25.4		3
RC-P19-MFC-2048		2048		28x15		25		125		25.4		3
RC-P19-MFC-2049		2049		28x28		25		125		25.4		3
RC-P19-MFC-2050		2050		32x18		28		125		25.4		3
RC-P19-MFC-2051		2051		32x32		28		125		25.4		3
RC-P19-MFC-2052		2052		36x15		32		125		25.4		3
RC-P19-MFC-2053		2053		36x18		32		125		25.4		3
RC-P19-MFC-2054		2054		36x22		32		125		25.4		3
RC-P19-MFC-2055		2055		36x28		32		125		25.4		3
RC-P19-MFC-2056		2056		36x36		32		125		25.4		3
RC-P19-MFC-2056A		2056-A		44x44		38		125		25.4		3

Technical note: The two Page-19 source blocks are kept traceable through their distinct Rakecraft SKUs and original source codes. Diameter 125 mm, bore 25.4 mm and three-tooth geometry are retained from the Rakecraft technical data

PAGE-32 ROUTER PROFILE BITS

T.C.T BRAZED OVOLO BIT

Family code: OV

Available variants: 13

Application: Profile routing on CNC, manual and stand routers in solid wood and panel materials. Select by verified cutter diameter and profile height; all variants use a 12.7 mm shank.

Specification schema: Diameter × Height × Shank Diameter (mm)

Rakecraft SKU | Source Code | Dia | Height | Shank

RC-P32-OV-OV6 | OV-6 | 6 | 3 | 12.7

RC-P32-OV-OV8 | OV-8 | 8 | 4 | 12.7
RC-P32-OV-OV10 | OV-10 | 10 | 5 | 12.7
RC-P32-OV-OV12 | OV-12 | 12 | 6 | 12.7
RC-P32-OV-OV15 | OV-15 | 15 | 7 | 12.7
RC-P32-OV-OV19 | OV-19 | 19 | 9 | 12.7
RC-P32-OV-OV22 | OV-22 | 22 | 11 | 12.7
RC-P32-OV-OV25 | OV-25 | 25 | 12 | 12.7
RC-P32-OV-OV28 | OV-28 | 28 | 12 | 12.7
RC-P32-OV-OV32 | OV-32 | 32 | 12 | 12.7
RC-P32-OV-OV35 | OV-35 | 35 | 14 | 12.7
RC-P32-OV-OV38 | OV-38 | 38 | 15 | 12.7
RC-P32-OV-OV50 | OV-50 | 50 | 20 | 12.7

Technical note: Profile-height values and the common 12.7 mm shank are reproduced exactly from the catalogue Page-32 source data.

T.C.T BRAZED BALLNOSE BIT

Family code: BN

Available variants: 12

Application: Ballnose and rounded-profile routing on CNC, manual and stand routers in solid wood and panel materials. Select by verified cutter diameter and profile height; all variants use a 12.7 mm shank.

Specification schema: Diameter × Height × Shank Diameter (mm)

Rakecraft SKU | Source Code | Dia | Height | Shank

RC-P32-BN-BN12 | BN-12 | 12 | 6 | 12.7
RC-P32-BN-BN15 | BN-15 | 15 | 7 | 12.7
RC-P32-BN-BN19 | BN-19 | 19 | 9 | 12.7
RC-P32-BN-BN22 | BN-22 | 22 | 11 | 12.7
RC-P32-BN-BN25 | BN-25 | 25 | 12 | 12.7
RC-P32-BN-BN28 | BN-28 | 28 | 14 | 12.7
RC-P32-BN-BN32 | BN-32 | 32 | 16 | 12.7
RC-P32-BN-BN35 | BN-35 | 35 | 17.5 | 12.7
RC-P32-BN-BN38 | BN-38 | 38 | 19 | 12.7
RC-P32-BN-BN40 | BN-40 | 40 | 20 | 12.7
RC-P32-BN-BN45 | BN-45 | 45 | 22.5 | 12.7
RC-P32-BN-BN50 | BN-50 | 50 | 25 | 12.7

Technical note: The 17.5 mm and 22.5 mm profile-height values are preserved exactly; no rounding or dimensional normalization is applied.

V GROOVE ROUTER BITS — HIGH PERFORMANCE

Family code: VG

Available variants: 16

Application: Deep or shallow V-groove routing on CNC, manual and stand routers. Select by verified cutter diameter and included-angle value; all variants use a 12.7 mm shank.

Specification schema: Diameter × Included Angle × Shank Diameter (mm / degrees)

Rakecraft SKU | Source Code | Dia | Degree | Shank

RC-P32-VG-VG1 | VG-1 | 12 | 60 | 12.7

RC-P32-VG-VG2 | VG-2 | 12 | 90 | 12.7

RC-P32-VG-VG3 | VG-3 | 15 | 60 | 12.7

RC-P32-VG-VG4 | VG-4 | 15 | 90 | 12.7

RC-P32-VG-VG5 | VG-5 | 19 | 60 | 12.7

RC-P32-VG-VG6 | VG-6 | 19 | 90 | 12.7

RC-P32-VG-VG8 | VG-8 | 25 | 90 | 12.7

RC-P32-VG-VG9 | VG-9 | 32 | 60 | 12.7

RC-P32-VG-VG10 | VG-10 | 32 | 90 | 12.7

RC-P32-VG-VG13 | VG-13 | 32 | 12 | 12.7

RC-P32-VG-VG14 | VG-14 | 32 | 140 | 12.7

RC-P32-VG-VG15 | VG-15 | 32 | 150 | 12.7

RC-P32-VG-VG19 | VG-19 | 50 | 90 | 12.7

RC-P32-VG-VG20 | VG-20 | 50 | 100 | 12.7

RC-P32-VG-VG23 | VG-23 | 50 | 140 | 12.7

RC-P32-VG-VG24 | VG-24 | 50 | 150 | 12.7

Technical note: The verified VG-13 degree value is 12 and is reproduced exactly; no normalization or geometric assumption is applied. All other source codes and angle values remain as controlled.

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HSS SINGLE-FLUTE ALUMINUM & PVC TOOLS

HSS SINGLE FLUTE

Family code: FH

Available variants: 14

Application: Single-flute cutting tools for high-speed routers and copy routers used on aluminum and PVC windows and doors. The controlled source describes efficient carving, high flexibility and finishing performance. Select strictly by verified diameter, source cutting-length value, total length and shank diameter.

Specification schema: Diameter × Source Cutting-Length Value × Total Length × Shank

Diameter (mm)

Rakecraft SKU | Source Code | Dia | Source Cutting L | Total L | Shank

RC-P05-FH-1FH312 | 1FH 3.12 | 3 | 8x12 | 60 | 8

RC-P05-FH-1FH412 | 1FH 4.12 | 4 | 8x12 | 60 | 8

RC-P05-FH-1FH514 | 1FH 5.14 | 5 | 8x14 | 60 | 8

RC-P05-FH-1FH515 | 1FH 5.15 | 5 | 8x15 | 100 | 8

RC-P05-FH-1FH535 | 1FH 5.35 | 5 | 8x18(35) | 80 | 8

RC-P05-FH-1FH54 | 1FH 5.4 | 5 | 8x40 | 100 | 8

RC-P05-FH-1FH614 | 1FH 6.14 | 6 | 8x14 | 60 | 8

RC-P05-FH-1FH615 | 1FH 6.15 | 6 | 8x15 | 100 | 8

RC-P05-FH-1FH714 | 1FH 7.14 | 7 | 8x14 | 60 | 8

RC-P05-FH-1FH814 | 1FH 8.14 | 8 | 8x14 | 80 | 8

RC-P05-FH-1FH815 | 1FH 8.15 | 8 | 8x15 | 100 | 8
RC-P05-FH-1FH868 | 1FH 8.68 | 8 | 8x14(68) | 120 | 8
RC-P05-FH-1FH914 | 1FH 9.14 | 9 | 8x14 | 80 | 8
RC-P05-FH-1FH1014 | 1FH 10.14 | 10 | 4x14 | 80 | 8

Technical note: Compound source cutting-length strings such as 8x18(35) and 8x14(68), plus space-separated source codes such as ·1FH 3.12,· are preserved exactly from the Rakecraft technical master. No geometric interpretation is added beyond the verified source fields.

PANEL-SAW GROOVING & T.C.T STEEL-SHANK STRAIGHT TOOLS

PANEL SAW GROOVING CUTTER

Family code: PVG

Available variants: 1

Application: Grooving cutter for panel-saw machines. Selection is controlled by the catalogue diameter, split bore, adjustable thickness range and tooth count.

Specification schema: Diameter × Bore × Thickness Range × Teeth (mm)

Rakecraft SKU | Source Code | Dia | Bore | Thickness | Teeth

RC-P34-PVG-PVG200510 | PVG2005-10 | 200 | 24 + 24 | 5 to 10 | 30

Technical note: The split bore notation “24 + 24” and adjustable 5 to 10 mm thickness range are reproduced exactly from the Rakecraft technical master; no normalization is applied.

T.C.T 2 FLUTE STRAIGHT — STEEL SHANK

Family code: TCT

Available variants: 15

Application: Steel-shank T.C.T straight tools designed for smooth-finish cutting, with controlled source use cases including ACP, acrylic, plastics, laminated panels and aluminum composite panel. Select by verified diameter, flute length, total length and shank diameter.

Specification schema: Diameter × Flute Length × Total Length × Shank Diameter (mm)

Rakecraft SKU | Source Code | Dia | Flute L | Total L | Shank

RC-P03-TCT-TCT1556 | TCT-1.5.5.6 | 2 | 5 | 50 | 6

RC-P03-TCT-TCT286 | TCT-2.8.6 | 2 | 8 | 50 | 6

RC-P03-TCT-TCT288 | TCT-2.8.8 | 2 | 8 | 50 | 8

RC-P03-TCT-TCT3126 | TCT-3.12.6 | 3 | 12 | 50 | 6

RC-P03-TCT-TCT3128 | TCT-3.12.8 | 3 | 12 | 50 | 8

RC-P03-TCT-TCT4126 | TCT-4.12.6 | 4 | 12 | 50 | 6

RC-P03-TCT-TCT4128 | TCT-4.12.8 | 4 | 12 | 50 | 8

RC-P03-TCT-TCT4168 | TCT-4.16.8 | 4 | 16 | 50 | 8

RC-P03-TCT-TCT4228 | TCT-4.22.8 | 4 | 22 | 50 | 8

RC-P03-TCT-TCT4258 | TCT-4.25.8 | 4 | 25 | 60 | 8

RC-P03-TCT-TCT62012 | TCT-6.20.12 | 6 | 20 | 50 | 12

RC-P03-TCT-TCT62512 | TCT-6.25.12 | 6 | 25 | 60 | 12

RC-P03-TCT-TCT630 | TCT-6.30 | 6 | 30 | 65 | 12

RC-P03-TCT-TCT830 | TCT-8.30 | 8 | 30 | 65 | 12

RC-P03-TCT-TCT1030 | TCT-10.30 | 10 | 30 | 65 | 12

Technical note: Source-code punctuation and all dimensional fields are preserved exactly from the catalogue Page-3 source block. The printed source code TCT-1.5.5.6 is retained even though its verified diameter field is 2 mm.

T.C.T 3 FLUTE STRAIGHT — STEEL SHANK

Family code: 3F-TCT

Available variants: 4

Application: Three-flute steel-shank T.C.T straight tools for ripping, template routing, panel sizing and through/blind cutting in solid wood, MDF, particle board, wood composites, plastics and laminates.

Specification schema: Diameter × Flute Length × Total Length × Shank Diameter (mm)

Rakecraft SKU | Source Code | Dia | Flute L | Total L | Shank

RC-P03-3FTCT-3FTCT622 | 3F-TCT-6.22 | 6 | 22 | 70 | 12

RC-P03-3FTCT-3FTCT628 | 3F-TCT-6.28 | 6 | 28 | 80 | 12

RC-P03-3FTCT-3FTCT822 | 3F-TCT-8.22 | 8 | 22 | 70 | 12

RC-P03-3FTCT-3FTCT828 | 3F-TCT-8.28 | 8 | 28 | 80 | 12

Technical note: All four variants use the verified 12 mm shank; Rakecraft SKU and original source code remain separate for commercial control and source traceability.

PROFILE ROUTER BITS

CLASSICAL BITS — 5 VERIFIED SKUS

Application: Bearing-guided classical profile routing. Technical source page 24.

RC-P24-CLB-221 | Source 221 | Wood Size 15x15 mm | Dia 37 mm | Shank 8 mm | Bearing 13x5x4 mm

RC-P24-CLB-222 | Source 222 | Wood Size 19x19 mm | Dia 43 mm | Shank 8 mm | Bearing 13x5x4 mm

RC-P24-CLB-223 | Source 223 | Wood Size 22x22 mm | Dia 49 mm | Shank 8 mm | Bearing 13x5x4 mm

RC-P24-CLB-224 | Source 224 | Wood Size 25x25 mm | Dia 54 mm | Shank 8 mm | Bearing 13x5x4 mm

RC-P24-CLB-225 | Source 225 | Wood Size 28x28 mm | Dia 60 mm | Shank 12 mm | Bearing 13x5x4 mm

CORNER BITS — 2 VERIFIED SKUS

Application: Bearing-guided corner profiling. Technical source page 24.

RC-P24-CB-201 | Source 201 | Wood Size 10x15 mm | Dia 32 mm | Shank 8 mm | Bearing 13x5x4 mm

RC-P24-CB-202 | Source 202 | Wood Size 12x15 mm | Dia 37 mm | Shank 8 mm | Bearing 13x5x4 mm

OGEE BITS — 7 VERIFIED SKUS

Application: Bearing-guided ogee profile routing. Technical source page 24.

RC-P24-OG-186 | Source 186 | Wood Size 15x10 mm | Dia 37 mm | Shank 8 mm | Bearing 13x5x4 mm

RC-P24-OG-187 | Source 187 | Wood Size 15x15 mm | Dia 37 mm | Shank 8 mm | Bearing 13x5x4 mm

RC-P24-OG-188 | Source 188 | Wood Size 19x10 mm | Dia 44 mm | Shank 8 mm | Bearing 13x5x4 mm

RC-P24-OG-189 | Source 189 | Wood Size 19x15 mm | Dia 44 mm | Shank 8 mm | Bearing 13x5x4 mm

RC-P24-OG-190 | Source 190 | Wood Size 19x19 mm | Dia 44 mm | Shank 8 mm | Bearing 13x5x4 mm

RC-P24-OG-191 | Source 191 | Wood Size 22x15 mm | Dia 49 mm | Shank 8 mm | Bearing 13x5x4 mm

RC-P24-OG-192 | Source 192 | Wood Size 22x22 mm | Dia 49 mm | Shank 8 mm | Bearing 13x5x4 mm

OGEE FILLET BITS — 8 VERIFIED SKUS

Application: Bearing-guided ogee-fillet profile routing. Technical source page 24.

RC-P24-OFB-178 | Source 178 | Wood Size 15x10 mm | Dia 37 mm | Shank 8 mm | Bearing 13x5x4 mm

RC-P24-OFB-179 | Source 179 | Wood Size 15x15 mm | Dia 37 mm | Shank 8 mm | Bearing 13x5x4 mm

RC-P24-OFB-180 | Source 180 | Wood Size 19x10 mm | Dia 44 mm | Shank 8 mm | Bearing 13x5x4 mm

RC-P24-OFB-181 | Source 181 | Wood Size 19x15 mm | Dia 44 mm | Shank 8 mm | Bearing 13x5x4 mm

RC-P24-OFB-182 | Source 182 | Wood Size 19x19 mm | Dia 44 mm | Shank 8 mm | Bearing 13x5x4 mm

RC-P24-OFB-183 | Source 183 | Wood Size 22x15 mm | Dia 49 mm | Shank 8 mm | Bearing 13x5x4 mm

RC-P24-OFB-184 | Source 184 | Wood Size 22x22 mm | Dia 49 mm | Shank 8 mm | Bearing 13x5x4 mm

RC-P24-OFB-185 | Source 185 | Wood Size 28x28 mm | Dia 60 mm | Shank 12 mm | Bearing 13x5x4 mm

OVOLO BITS — 7 VERIFIED SKUS

Application: Ovolo profile routing. Technical source page 24.

RC-P24-OVB-229 | Source 229 | Wood Size 10x8 mm | Dia 10 mm | Shank 8 mm

RC-P24-OVB-230 | Source 230 | Wood Size 12x8 mm | Dia 12 mm | Shank 8 mm

RC-P24-OVB-231 | Source 231 | Wood Size 15x8 mm | Dia 15 mm | Shank 8 mm

RC-P24-OVB-232 | Source 232 | Wood Size 19x10 mm | Dia 19 mm | Shank 8 mm

RC-P24-OVB-233 | Source 233 | Wood Size 22x10 mm | Dia 22 mm | Shank 8 mm

RC-P24-OVB-234 | Source 234 | Wood Size 25x10 mm | Dia 25 mm | Shank 8 mm

RC-P24-OVB-234-A | Source 234-A | Wood Size 32x10 mm | Dia 32 mm | Shank 8 mm

PROFILE ROUTER BITS

Technical source: Rakecraft Catalogue Ready master. All dimensions and source codes below are reproduced from the Rakecraft technical database; Rakecraft SKU and original source code remain separate identifiers.

CORNER OGEE BITS — 18 SKUs

Application: Bearing-guided corner ogee profiling. Unit: mm. Standard bearing: 13x5x4.

RC-P24-COB-203	Source 203	Wood 15x10	Dia 40	Shank 8	Bearing 13x5x4
RC-P24-COB-204	Source 204	Wood 15x15	Dia 40	Shank 8	Bearing 13x5x4
RC-P24-COB-205	Source 205	Wood 19x10	Dia 47	Shank 8	Bearing 13x5x4
RC-P24-COB-206	Source 206	Wood 19x15	Dia 47	Shank 8	Bearing 13x5x4
RC-P24-COB-207	Source 207	Wood 19x19	Dia 47	Shank 8	Bearing 13x5x4
RC-P24-COB-208	Source 208	Wood 22x10	Dia 52	Shank 8	Bearing 13x5x4
RC-P24-COB-209	Source 209	Wood 22x12	Dia 52	Shank 8	Bearing 13x5x4
RC-P24-COB-210	Source 210	Wood 22x15	Dia 52	Shank 8	Bearing 13x5x4
RC-P24-COB-211	Source 211	Wood 22x22	Dia 52	Shank 8	Bearing 13x5x4
RC-P24-COB-212	Source 212	Wood 25x10	Dia 57	Shank 8	Bearing 13x5x4
RC-P24-COB-213	Source 213	Wood 25x15	Dia 57	Shank 8	Bearing 13x5x4
RC-P24-COB-214	Source 214	Wood 25x25	Dia 57	Shank 8	Bearing 13x5x4
RC-P24-COB-215	Source 215	Wood 28x10	Dia 62	Shank 8	Bearing 13x5x4
RC-P24-COB-216	Source 216	Wood 28x12	Dia 62	Shank 8	Bearing 13x5x4
RC-P24-COB-217	Source 217	Wood 28x15	Dia 62	Shank 8	Bearing 13x5x4
RC-P24-COB-218	Source 218	Wood 35x10	Dia 74	Shank 8	Bearing 13x5x4
RC-P24-COB-219	Source 219	Wood 35x12	Dia 74	Shank 8	Bearing 13x5x4
RC-P24-COB-220	Source 220	Wood 35x15	Dia 74	Shank 8	Bearing 13x5x4

PLUNGE CLASSICAL BITS — 6 SKUs

Application: Plunge classical profile routing. Unit: mm.

RC-P24-PCB-235	Source 235	Wood 15x10	Dia 15	Shank 8
RC-P24-PCB-236	Source 236	Wood 19x10	Dia 19	Shank 8
RC-P24-PCB-237	Source 237	Wood 22x10	Dia 22	Shank 8
RC-P24-PCB-238	Source 238	Wood 25x10	Dia 25	Shank 8
RC-P24-PCB-239	Source 239	Wood 25x12	Dia 25	Shank 8
RC-P24-PCB-239-A	Source 239-A	Wood 32x12	Dia 32	Shank 8

PLUNGEE OGEE FILLET BITS — 4 SKUs

Application: Plunge ogee-fillet profile routing. Unit: mm. Family name preserved exactly from controlled technical master.

RC-P24-POF-226	Source 226	Wood 19x10	Dia 19	Shank 8
RC-P24-POF-227	Source 227	Wood 22x10	Dia 22	Shank 8
RC-P24-POF-228	Source 228	Wood 25x10	Dia 25	Shank 8
RC-P24-POF-228-A	Source 228-A	Wood 32x10	Dia 32	Shank 8

ROUND NOSE BITS — 22 SKUs

Application: Round-nose profile routing. Unit: mm.

RC-P24-RNB-193-AA	Source 193-AA	Dia 4	Cutting Length 8	Shank 8
RC-P24-RNB-193-AB	Source 193-AB	Dia 6	Cutting Length 10	Shank 8
RC-P24-RNB-193-AC	Source 193-AC	Dia 6	Cutting Length 10	Shank 6
RC-P24-RNB-193-AD	Source 193-AD	Dia 6	Cutting Length 10	Shank 6.35
RC-P24-RNB-193	Source 193	Dia 8	Cutting Length 12	Shank 8
RC-P24-RNB-193-A	Source 193-A	Dia 8	Cutting Length 12	Shank 6
RC-P24-RNB-193-B	Source 193-B	Dia 8	Cutting Length 12	Shank 6.35
RC-P24-RNB-193-C	Source 193-C	Dia 8	Cutting Length 12	Shank 12
RC-P24-RNB-194	Source 194	Dia 10	Cutting Length 12	Shank 8
RC-P24-RNB-194-A	Source 194-A	Dia 10	Cutting Length 12	Shank 6
RC-P24-RNB-194-B	Source 194-B	Dia 10	Cutting Length 12	Shank 6.35
RC-P24-RNB-194-C	Source 194-C	Dia 10	Cutting Length 12	Shank 12
RC-P24-RNB-195	Source 195	Dia 12	Cutting Length 15	Shank 8
RC-P24-RNB-195-A	Source 195-A	Dia 12	Cutting Length 15	Shank 6
RC-P24-RNB-195-B	Source 195-B	Dia 12	Cutting Length 15	Shank 6.35
RC-P24-RNB-195-C	Source 195-C	Dia 12	Cutting Length 15	Shank 12
RC-P24-RNB-196	Source 196	Dia 15	Cutting Length 18	Shank 8
RC-P24-RNB-196-A	Source 196-A	Dia 15	Cutting Length 18	Shank 12
RC-P24-RNB-197	Source 197	Dia 19	Cutting Length 20	Shank 8
RC-P24-RNB-197-A	Source 197-A	Dia 19	Cutting Length 20	Shank 12
RC-P24-RNB-198	Source 198	Dia 25	Cutting Length 20	Shank 8
RC-P24-RNB-198-A	Source 198-A	Dia 25	Cutting Length 20	Shank 12

TRIM BITS

TRIM BITS — 20 VERIFIED SKUS

Family code: TRB

Application: Bearing-guided trimming and flush-routing. Select by verified cutter diameter, cutting length, shank diameter and bearing size. Unit: mm.

Specification schema: Diameter × Cutting Length × Shank Diameter × Bearing

Rakecraft SKU | Source Code | Dia | Cutting L | Shank | Bearing

RC-P24-TRB-199-AA	199-AA	6.35	20	6	6.35x3.175
RC-P24-TRB-199-AB	199-AB	6.35	20	6.35	6.35x3.175
RC-P24-TRB-199-AC	199-AC	6.35	20	8	6.35x3.175
RC-P24-TRB-199	199	9.52	30	8	6.35x3.175
RC-P24-TRB-199-A	199-A	9.52	30	12	6.35x3.175
RC-P24-TRB-199-B	199-B	9.52	20	6	6.35x3.175
RC-P24-TRB-199-C	199-C	9.52	20	6.35	6.35x3.175
RC-P24-TRB-199-D	199-D	9.52	38	8	6.35x3.175
RC-P24-TRB-199-E	199-E	9.52	38	12	6.35x3.175

RC-P24-TRB-199-F | 199-F | 9.52 | 50 | 8 | 6.35x3.175
 RC-P24-TRB-199-G | 199-G | 9.52 | 50 | 12 | 6.35x3.175
 RC-P24-TRB-200 | 200 | 12.70 | 30 | 8 | 12.7x4.7625
 RC-P24-TRB-200-A | 200-A | 12.70 | 30 | 12 | 12.7x4.7625
 RC-P24-TRB-200-B | 200-B | 12.70 | 30 | 12.70 | 12.7x4.7625
 RC-P24-TRB-200-C | 200-C | 12.70 | 20 | 6 | 12.7x4.7625
 RC-P24-TRB-200-D | 200-D | 12.70 | 20 | 6.35 | 12.7x4.7625
 RC-P24-TRB-200-E | 200-E | 12.70 | 38 | 8 | 12.7x4.7625
 RC-P24-TRB-200-F | 200-F | 12.70 | 38 | 12 | 12.7x4.7625
 RC-P24-TRB-200-G | 200-G | 12.70 | 50 | 8 | 12.7x4.7625
 RC-P24-TRB-200-H | 200-H | 12.70 | 50 | 12 | 12.7x4.7625

Technical note: Bearing dimensions and decimal shank/diameter values are preserved exactly from the catalogue Page-24 source data; no dimensional normalization is applied.

TAPER BALL NOSE CNC TOOLS

STRAIGHT FLUTE TAPER BALL NOSE — 14 VERIFIED SKUS

Family code: TB

Application: CNC engraving of raw material, solid wood, melamine board, MDF and laminated plywood. Select by verified diameter, source length value, total length and shank diameter.

Specification schema: Diameter × Source Length Value × Total Length × Shank Diameter (mm)

Rakecraft SKU | Source Code | Dia | Source L | Total L | Shank

RC-P06-TB-TB1256 | TB-1.25.6 | 1 | 25 | 50 | 6
 RC-P06-TB-TB1356 | TB-1.35.6 | 1 | 35 | 75 | 6
 RC-P06-TB-TB1506 | TB-1.50.6 | 1 | 50 | 100 | 6
 RC-P06-TB-TB2256 | TB-2.25.6 | 2 | 25 | 50 | 6
 RC-P06-TB-TB2356 | TB-2.35.6 | 2 | 35 | 75 | 6
 RC-P06-TB-TB2506 | TB-2.50.6 | 2 | 50 | 100 | 6
 RC-P06-TB-TB3256 | TB-3.25.6 | 3 | 25 | 50 | 6
 RC-P06-TB-TB3356 | TB-3.35.6 | 3 | 35 | 75 | 6
 RC-P06-TB-TB3506 | TB-3.50.6 | 3 | 50 | 100 | 6
 RC-P06-TB-TB3508 | TB-3.50.8 | 3 | 50 | 100 | 8
 RC-P06-TB-TB4256 | TB-4.25.6 | 4 | 25 | 50 | 6
 RC-P06-TB-TB4356 | TB-4.35.6 | 4 | 35 | 75 | 6
 RC-P06-TB-TB4506 | TB-4.50.6 | 4 | 50 | 100 | 6
 RC-P06-TB-TB4508 | TB-4.50.8 | 4 | 50 | 100 | 8

Technical note: The controlled source does not formally label the second dimensional field as flute length, so it remains Source Length Value. Printed source-code punctuation, including mixed dots and hyphens, is preserved exactly.

2 FLUTE SPIRAL TAPER BALL NOSE — 14 VERIFIED SKUS

Family code: 2TB

Application: CNC engraving of raw material, solid wood, melamine board, MDF and laminated plywood. Select by verified diameter, source length value, total length and shank diameter.

Specification schema: Diameter × Source Length Value × Total Length × Shank Diameter (mm)

Rakecraft SKU | Source Code | Dia | Source L | Total L | Shank

RC-P06-2TB-2TB1256 | 2TB-1.25.6 | 1 | 25 | 50 | 6
RC-P06-2TB-2TB1356 | 2TB-1.35.6 | 1 | 35 | 75 | 6
RC-P06-2TB-2TB1506 | 2TB-1.50.6 | 1 | 50 | 100 | 6
RC-P06-2TB-2TB2256 | 2TB-2.25.6 | 2 | 25 | 50 | 6
RC-P06-2TB-2TB2356 | 2TB-2.35.6 | 2 | 35 | 75 | 6
RC-P06-2TB-2TB2506 | 2TB-2.50.6 | 2 | 50 | 100 | 6
RC-P06-2TB-2TB3256 | 2TB-3.25.6 | 3 | 25 | 50 | 6
RC-P06-2TB-2TB3356 | 2TB-3.35.6 | 3 | 35 | 75 | 6
RC-P06-2TB-2TB3506 | 2TB-3.50.6 | 3 | 50 | 100 | 6
RC-P06-2TB-2TB3508 | 2TB-3.50.8 | 3 | 50 | 100 | 8
RC-P06-2TB-2TB4256 | 2TB-4.25.6 | 4 | 25 | 50 | 6
RC-P06-2TB-2TB4356 | 2TB-4.35.6 | 4 | 35 | 75 | 6
RC-P06-2TB-2TB4506 | 2TB-4.50.6 | 4 | 50 | 100 | 6
RC-P06-2TB-2TB4508 | 2TB-4.50.8 | 4 | 50 | 100 | 8

Technical note: Source Length Value is retained rather than reinterpreted. Original source-code punctuation remains unchanged for exact traceability.

MICRO SOLID-CARBIDE TOOLS

Technical source: Page 8 Micro Tools. All four families use a 4 mm shank and 50 mm total length; source codes and decimal diameters are preserved exactly.

MICRO 2 FLUTE SPIRAL END MILL — 6 VERIFIED SKUS

Family code: 2E

Rakecraft SKU | Source Code | Dia | Flute L | Total L | Shank

RC-P08-2E-2E025 | 2E-0.25 | 0.25 | 3 | 50 | 4
RC-P08-2E-2E05 | 2E-0.5 | 0.5 | 3 | 50 | 4
RC-P08-2E-2E1 | 2E-1 | 1 | 3 | 50 | 4
RC-P08-2E-2E15 | 2E-1.5 | 1.5 | 5 | 50 | 4
RC-P08-2E-2E28 | 2E-2-8 | 2 | 8 | 50 | 4
RC-P08-2E-2E212 | 2E-2-12 | 2 | 12 | 50 | 4

MICRO 4 FLUTE SPIRAL END MILL — 6 VERIFIED SKUS

Family code: 4E

Rakecraft SKU | Source Code | Dia | Flute L | Total L | Shank

RC-P08-4E-4E025 | 4E-0.25 | 0.25 | 3 | 50 | 4
RC-P08-4E-4E05 | 4E-0.5 | 0.5 | 3 | 50 | 4
RC-P08-4E-4E1 | 4E-1 | 1 | 3 | 50 | 4
RC-P08-4E-4E15 | 4E-1.5 | 1.5 | 5 | 50 | 4
RC-P08-4E-4E28 | 4E-2-8 | 2 | 8 | 50 | 4

RC-P08-4E-4E212 | 4E-2-12 | 2 | 12 | 50 | 4

MICRO 2 FLUTE SPIRAL BALL NOSE — 6 VERIFIED SKUS

Family code: 2B

Rakecraft SKU | Source Code | Dia | Flute L | Total L | Shank

RC-P08-2B-2B025 | 2B-0.25 | 0.25 | 3 | 50 | 4

RC-P08-2B-2B05 | 2B-0.5 | 0.5 | 3 | 50 | 4

RC-P08-2B-2B1 | 2B-1 | 1 | 3 | 50 | 4

RC-P08-2B-2B15 | 2B-1.5 | 1.5 | 5 | 50 | 4

RC-P08-2B-2B28 | 2B-2-8 | 2 | 8 | 50 | 4

RC-P08-2B-2B212 | 2B-2-12 | 2 | 12 | 50 | 4

MICRO 4 FLUTE SPIRAL BALL NOSE — 6 VERIFIED SKUS

Family code: 4B

Rakecraft SKU | Source Code | Dia | Flute L | Total L | Shank

RC-P08-4B-4B025 | 4B-0.25 | 0.25 | 3 | 50 | 4

RC-P08-4B-4B05 | 4B-0.5 | 0.5 | 3 | 50 | 4

RC-P08-4B-4B1 | 4B-1 | 1 | 3 | 50 | 4

RC-P08-4B-4B15 | 4B-1.5 | 1.5 | 5 | 50 | 4

RC-P08-4B-4B28 | 4B-2-8 | 2 | 8 | 50 | 4

RC-P08-4B-4B212 | 4B-2-12 | 2 | 12 | 50 | 4

Technical note: These are micro-tool selections and remain separate from the larger 2E/4E/2B/4B families even where family codes are shared. The commercial distinction is controlled by Rakecraft SKU, Micro Tools classification and controlled dimensions.

MULTI-BORING TOOLING

Category: Multi Boring Bits

Technical data note: Rakecraft SKU and original source code are shown separately. All specifications below come from the catalogue commercial master.

Multi Boring Bits

20 verified catalogue selections

Application / technical note: For precision multi-boring operations. Right- and left-rotation variants are listed separately; verify rotation before setup.

Rakecraft SKU | Source Code | Verified Specifications

RC-P09-MB-MB3R | MB - 3R | CD/d=3 mm | SD/D=10 mm | TL=57.5/70 mm | Rotation=R

RC-P09-MB-MB3L | MB - 3L | CD/d=3 mm | SD/D=10 mm | TL=57.5/70 mm | Rotation=L

RC-P09-MB-MB4R | MB - 4R | CD/d=4 mm | SD/D=10 mm | TL=57.5/70 mm | Rotation=R

RC-P09-MB-MB4L | MB - 4L | CD/d=4 mm | SD/D=10 mm | TL=57.5/70 mm | Rotation=L

RC-P09-MB-MB5R | MB - 5R | CD/d=5 mm | SD/D=10 mm | TL=57.5/70 mm | Rotation=R

RC-P09-MB-MB5L | MB - 5L | CD/d=5 mm | SD/D=10 mm | TL=57.5/70 mm | Rotation=L

RC-P09-MB-MB6R | MB - 6R | CD/d=6 mm | SD/D=10 mm | TL=57.5/70 mm | Rotation=R

RC-P09-MB-MB6L | MB - 6L | CD/d=6 mm | SD/D=10 mm | TL=57.5/70 mm | Rotation=L
RC-P09-MB-MB7R | MB - 7R | CD/d=7 mm | SD/D=10 mm | TL=57.5/70 mm | Rotation=R
RC-P09-MB-MB7L | MB - 7L | CD/d=7 mm | SD/D=10 mm | TL=57.5/70 mm | Rotation=L
RC-P09-MB-MB8R | MB - 8R | CD/d=8 mm | SD/D=10 mm | TL=57.5/70 mm | Rotation=R
RC-P09-MB-MB8L | MB - 8L | CD/d=8 mm | SD/D=10 mm | TL=57.5/70 mm | Rotation=L
RC-P09-MB-MB10R | MB - 10R | CD/d=10 mm | SD/D=10 mm | TL=57.5/70 mm | Rotation=R
RC-P09-MB-MB10L | MB - 10L | CD/d=10 mm | SD/D=10 mm | TL=57.5/70 mm | Rotation=L
RC-P09-MB-MB11R | MB - 11R | CD/d=11 mm | SD/D=10 mm | TL=57.5/70 mm | Rotation=R
RC-P09-MB-MB11L | MB - 11L | CD/d=11 mm | SD/D=10 mm | TL=57.5/70 mm | Rotation=L
RC-P09-MB-MB12R | MB - 12R | CD/d=12 mm | SD/D=10 mm | TL=57.5/70 mm | Rotation=R
RC-P09-MB-MB12L | MB - 12L | CD/d=12 mm | SD/D=10 mm | TL=57.5/70 mm | Rotation=L
RC-P09-MB-MB15R | MB - 15R | CD/d=15 mm | SD/D=10 mm | TL=57.5/70 mm | Rotation=R
RC-P09-MB-MB15L | MB - 15L | CD/d=15 mm | SD/D=10 mm | TL=57.5/70 mm | Rotation=L

Through Hole Bits

14 verified catalogue selections

Application / technical note: For through-hole boring on compatible multi-boring systems.

Preserve rotation and the verified total-length variant.

Rakecraft SKU | Source Code | Verified Specifications

RC-P09-TH-TH5R | TH - 5R | CD/d=5 mm | SD/D=10 mm | TL=57.5/70 mm | Rotation=R
RC-P09-TH-TH5L | TH - 5L | CD/d=5 mm | SD/D=10 mm | TL=57.5/70 mm | Rotation=L
RC-P09-TH-TH6R | TH - 6R | CD/d=6 mm | SD/D=10 mm | TL=57.5/70 mm | Rotation=R
RC-P09-TH-TH6L | TH - 6L | CD/d=6 mm | SD/D=10 mm | TL=57.5/70 mm | Rotation=L
RC-P09-TH-TH7R | TH - 7R | CD/d=7 mm | SD/D=10 mm | TL=57.5/70 mm | Rotation=R
RC-P09-TH-TH7L | TH - 7L | CD/d=7 mm | SD/D=10 mm | TL=57.5/70 mm | Rotation=L
RC-P09-TH-TH8R | TH - 8R | CD/d=8 mm | SD/D=10 mm | TL=57.5/70 mm | Rotation=R
RC-P09-TH-TH8L | TH - 8L | CD/d=8 mm | SD/D=10 mm | TL=57.5/70 mm | Rotation=L
RC-P09-TH-TH10R | TH - 10R | CD/d=10 mm | SD/D=10 mm | TL=57.5/70 mm | Rotation=R
RC-P09-TH-TH10L | TH - 10L | CD/d=10 mm | SD/D=10 mm | TL=57.5/70 mm | Rotation=L
RC-P09-TH-TH12R | TH - 12R | CD/d=12 mm | SD/D=10 mm | TL=57.5/70 mm | Rotation=R
RC-P09-TH-TH12L | TH - 12L | CD/d=12 mm | SD/D=10 mm | TL=57.5/70 mm | Rotation=L
RC-P09-TH-TH15R | TH - 15R | CD/d=15 mm | SD/D=10 mm | TL=57.5/71 mm | Rotation=R
RC-P09-TH-TH15L | TH - 15L | CD/d=15 mm | SD/D=10 mm | TL=57.5/70 mm | Rotation=L

Hinge Boring Bits

14 verified catalogue selections

Application / technical note: For hinge-cup and large-diameter boring on compatible multi-boring systems. Rotation variants remain distinct selections.

Rakecraft SKU | Source Code | Verified Specifications

RC-P09-HB-HB15R | HB - 15R | CD/d=15 mm | SD/D=10 mm | TL=57.5/70 mm | Rotation=R
RC-P09-HB-HB15L | HB - 15L | CD/d=15 mm | SD/D=10 mm | TL=57.5/70 mm | Rotation=L
RC-P09-HB-HB18R | HB - 18R | CD/d=18 mm | SD/D=10 mm | TL=57.5/70 mm | Rotation=R
RC-P09-HB-HB18L | HB - 18L | CD/d=18 mm | SD/D=10 mm | TL=57.5/70 mm | Rotation=L
RC-P09-HB-HB20R | HB - 20R | CD/d=20 mm | SD/D=10 mm | TL=57.5/70 mm | Rotation=R

RC-P09-HB-HB20L | HB - 20L | CD/d=20 mm | SD/D=10 mm | TL=57.5/70 mm | Rotation=L
RC-P09-HB-HB25R | HB - 25R | CD/d=25 mm | SD/D=10 mm | TL=57.5/70 mm | Rotation=R
RC-P09-HB-HB25L | HB - 25L | CD/d=25 mm | SD/D=10 mm | TL=57.5/70 mm | Rotation=L
RC-P09-HB-HB30R | HB - 30R | CD/d=30 mm | SD/D=10 mm | TL=57.5/70 mm | Rotation=R
RC-P09-HB-HB30L | HB - 30L | CD/d=30 mm | SD/D=10 mm | TL=57.5/70 mm | Rotation=L
RC-P09-HB-HB35R | HB - 35R | CD/d=35 mm | SD/D=10 mm | TL=57.5/70 mm | Rotation=R
RC-P09-HB-HB35L | HB - 35L | CD/d=35 mm | SD/D=10 mm | TL=57.5/70 mm | Rotation=L
RC-P09-HB-HB63R | HB - 63R | CD/d=63.5 mm | SD/D=10 mm | TL=57.5/70 mm | Rotation=R
RC-P09-HB-HB63L | HB - 63L | CD/d=63.5 mm | SD/D=10 mm | TL=57.5/70 mm | Rotation=L

T.C.T Counter Shank

9 verified catalogue selections

Application / technical note: Published as verified right/left source-code pairs. Cutting and shank diameters are retained exactly from the controlled source.

Rakecraft SKU | Source Code | Verified Specifications

RC-P09-CS-CS4RCS4L | CS - 4R / CS - 4L | CD/d=4 mm | SD/D=12 mm | Rotation=R/L pair
RC-P09-CS-CS5RCS5L | CS - 5R / CS - 5L | CD/d=5 mm | SD/D=14 mm | Rotation=R/L pair
RC-P09-CS-CS6RCS6L | CS - 6R / CS - 6L | CD/d=6 mm | SD/D=14 mm | Rotation=R/L pair
RC-P09-CS-CS7RCS7L | CS - 7R / CS - 7L | CD/d=7 mm | SD/D=16 mm | Rotation=R/L pair
RC-P09-CS-CS8RCS8L | CS - 8R / CS - 8L | CD/d=8 mm | SD/D=18 mm | Rotation=R/L pair
RC-P09-CS-CS9RCS9L | CS - 9R / CS - 9L | CD/d=9 mm | SD/D=19 mm | Rotation=R/L pair
RC-P09-CS-CS10RCS10L | CS - 10R / CS - 10L | CD/d=10 mm | SD/D=20 mm | Rotation=R/L pair
RC-P09-CS-CS11RCS11L | CS - 11R / CS - 11L | CD/d=11 mm | SD/D=22 mm | Rotation=R/L pair
RC-P09-CS-CS12RCS12L | CS - 12R / CS - 12L | CD/d=12 mm | SD/D=25 mm | Rotation=R/L pair

BEADING & PROFILE ROUTER FAMILIES

Beading Flat Bits — 10 available variants

Application note: Beading/profile routing family from the catalogue Page-12 source table. Select by verified wood size, cutter diameter and shank. Rakecraft SKU and original source code are retained separately.

RC-P12-111-111 | Source 111 | Wood 8x8 mm | Dia 25 mm | Shank 8 mm
RC-P12-111-112 | Source 112 | Wood 10x10 mm | Dia 28 mm | Shank 8 mm
RC-P12-111-113A | Source 113-A | Wood 12x10 mm | Dia 31 mm | Shank 8 mm
RC-P12-111-113 | Source 113 | Wood 12x12 mm | Dia 31 mm | Shank 8 mm
RC-P12-111-114A | Source 114-A | Wood 15x10 mm | Dia 36 mm | Shank 8 mm
RC-P12-111-114 | Source 114 | Wood 15x15 mm | Dia 36 mm | Shank 8 mm
RC-P12-111-115A | Source 115-A | Wood 19x12 mm | Dia 43 mm | Shank 8 mm

RC-P12-111-115 | Source 115 | Wood 19x19 mm | Dia 43 mm | Shank 8 mm
RC-P12-111-116 | Source 116 | Wood 22x22 mm | Dia 48 mm | Shank 8 mm
RC-P12-111-116A | Source 116-A | Wood 25x25 mm | Dia 53 mm | Shank 8 mm

Beading Router — 4 available variants

Application note: Beading-router family from the catalogue Page-15 source table. Select by verified wood size and cutter diameter; all four listed variants use an 8 mm shank.

RC-P15-325-325 | Source 325 | Wood 15x10 mm | Dia 30 mm | Shank 8 mm
RC-P15-325-326 | Source 326 | Wood 18x10 mm | Dia 33 mm | Shank 8 mm
RC-P15-325-327 | Source 327 | Wood 22x10 mm | Dia 37 mm | Shank 8 mm
RC-P15-325-328 | Source 328 | Wood 28x10 mm | Dia 43 mm | Shank 8 mm

Beading Router Bits — 5 available variants

Application note: Beading-router-bit family from the catalogue Page-15 source table. Select by verified wood size, cutter diameter and shank size.

RC-P15-346-346 | Source 346 | Wood 15x15 mm | Dia 37 mm | Shank 8 mm
RC-P15-346-347 | Source 347 | Wood 19x19 mm | Dia 43 mm | Shank 8 mm
RC-P15-346-348 | Source 348 | Wood 22x22 mm | Dia 49 mm | Shank 8 mm
RC-P15-346-349 | Source 349 | Wood 25x25 mm | Dia 53 mm | Shank 8 mm
RC-P15-346-350 | Source 350 | Wood 28x28 mm | Dia 59 mm | Shank 12 mm

Classical Beading Bits — 10 available variants

Application note: Classical beading profiles from the catalogue Page-14 source table. Select by verified wood size and cutter diameter; all listed variants use an 8 mm shank.

RC-P14-249-249 | Source 249 | Wood 15x8 mm | Dia 30 mm | Shank 8 mm
RC-P14-249-250 | Source 250 | Wood 20x8 mm | Dia 35 mm | Shank 8 mm
RC-P14-249-251 | Source 251 | Wood 20x10 mm | Dia 35 mm | Shank 8 mm
RC-P14-249-252 | Source 252 | Wood 22x10 mm | Dia 37 mm | Shank 8 mm
RC-P14-249-253 | Source 253 | Wood 25x10 mm | Dia 40 mm | Shank 8 mm
RC-P14-249-254 | Source 254 | Wood 25x12 mm | Dia 40 mm | Shank 8 mm
RC-P14-249-255 | Source 255 | Wood 28x10 mm | Dia 43 mm | Shank 8 mm
RC-P14-249-256 | Source 256 | Wood 28x12 mm | Dia 43 mm | Shank 8 mm
RC-P14-249-257 | Source 257 | Wood 32x10 mm | Dia 47 mm | Shank 8 mm
RC-P14-249-258 | Source 258 | Wood 32x12 mm | Dia 47 mm | Shank 8 mm

PROFILE ROUTER BITS

catalogue family data. Rakecraft SKU and Original Source Code are retained separately. Source B is retained as the controlled technical master's dimensional field label and is not reinterpreted.

Classical Cove Bit — 6 SKUs

Application / technical note: Decorative/profile routing in suitable materials. Select dimensions to suit machine, workpiece and required profile; verify operating parameters before use.

Rakecraft SKU | Original Source Code | Diameter (mm) | Source B (mm) | Length (mm) | Shank (mm)

RC-FAM-CLCT-203 | 203 | 25 | 12.7 | 51 | 12
RC-FAM-CLCT-204 | 204 | 28.6 | 12.7 | 55 | 12
RC-FAM-CLCT-205 | 205 | 31.7 | 15.9 | 58 | 12
RC-FAM-CLCT-206 | 206 | 38.1 | 19 | 60 | 12
RC-FAM-CLCT-207 | 207 | 44.5 | 22.2 | 64 | 12
RC-FAM-CLCT-208 | 208 | 50.8 | 25.4 | 67 | 12

Classical Pattern Bits — 7 SKUs

Application / technical note: Decorative patterned routing. Confirm profile, shank compatibility and machine parameters before use.

Rakecraft SKU | Original Source Code | Diameter (mm) | Source B (mm) | Length (mm) | Shank (mm)

RC-FAM-CPTR-134 | 134 | 28.6 | 12.7 | 55 | 12
RC-FAM-CPTR-135 | 135 | 31.7 | 15.9 | 58 | 12
RC-FAM-CPTR-136 | 136 | 38.1 | 19 | 60 | 12
RC-FAM-CPTR-137 | 137 | 44.5 | 22.2 | 64 | 12
RC-FAM-CPTR-138 | 138 | 50.8 | 25.4 | 67 | 12
RC-FAM-CPTR-139 | 139 | 57.1 | 28.6 | 70 | 12
RC-FAM-CPTR-140 | 140 | 63.5 | 31.7 | 73 | 12

Corner Frame Bits — 5 SKUs

Application / technical note: Corner/frame profiling. Confirm profile geometry, workholding and compatible operating parameters before routing.

Rakecraft SKU | Original Source Code | Diameter (mm) | Source B (mm) | Length (mm) | Shank (mm)

RC-FAM-CFRM-125 | 125 | 31.7 | 15.9 | 58 | 12
RC-FAM-CFRM-126 | 126 | 38.1 | 19 | 60 | 12
RC-FAM-CFRM-127 | 127 | 44.5 | 22.2 | 64 | 12
RC-FAM-CFRM-128 | 128 | 50.8 | 25.4 | 67 | 12
RC-FAM-CFRM-129 | 129 | 57.1 | 28.6 | 70 | 12

Double Fillet Cove Bits — 4 SKUs

Application / technical note: Double-fillet cove profiling. Select by verified dimensions and confirm machine/workpiece suitability.

Rakecraft SKU | Original Source Code | Diameter (mm) | Source B (mm) | Length (mm) | Shank (mm)

RC-FAM-DFCV-221 | 221 | 31.7 | 15.9 | 58 | 12
RC-FAM-DFCV-222 | 222 | 38.1 | 19 | 60 | 12
RC-FAM-DFCV-223 | 223 | 44.5 | 22.2 | 64 | 12
RC-FAM-DFCV-224 | 224 | 50.8 | 25.4 | 67 | 12

Double Round Mould Bits — 3 SKUs

Application / technical note: Double-round mould profiling. Verify finished-profile requirement, shank compatibility and operating parameters before use.

Rakecraft SKU | Original Source Code | Diameter (mm) | Source B (mm) | Length (mm) | Shank (mm)

RC-FAM-DRML-209 | 209 | 31.7 | 15.9 | 58 | 12

RC-FAM-DRML-210 | 210 | 38.1 | 19 | 60 | 12

RC-FAM-DRML-211 | 211 | 44.5 | 22.2 | 64 | 12

ROUTER BITS

CLASSICAL BITS

Family codes: 101 / 316

Available variants: 15

Application: Classical profile routing for woodworking applications; select by the catalogue wood-size, cutting-diameter and shank combination.

Specification schema: Wood Size × Cutting Diameter × Shank (mm unless source notation states otherwise)

Rakecraft SKU | Source Code | Wood Size | Dia | Shank

RC-P12-101-101 | 101 | 15x8 | 30 | 8

RC-P12-101-102 | 102 | 20x8 | 35 | 8

RC-P12-101-103 | 103 | 20x10 | 35 | 8

RC-P12-101-104 | 104 | 22x10 | 37 | 8

RC-P12-101-105 | 105 | 25x10 | 40 | 8

RC-P12-101-106 | 106 | 25x12 | 40 | 8

RC-P12-101-107 | 107 | 28x10 | 43 | 8

RC-P12-101-108 | 108 | 28x12 | 43 | 8

RC-P12-101-109 | 109 | 32x10 | 47 | 8

RC-P12-101-110 | 110 | 32x12 | 47 | 8

RC-P15-316-316 | 316 | 15x10 | 15 | 8

RC-P15-316-317 | 317 | 19x10 | 19 | 8

RC-P15-316-318 | 318 | 22x10 | 22 | 8

RC-P15-316-319 | 319 | 25x10 | 25 | 8

RC-P15-316-320 | 320 | 28x10 | 28 | 8

Technical note: Two verified source groups are retained under this commercial family (source pages 12 and 15); original source codes and Rakecraft SKUs remain separate.

CORNER BITS

Family codes: 135-A / 132 / 321

Available variants: 28

Application: Corner-profile routing for woodworking; select by the verified wood-size, cutting-diameter and shank combination.

Specification schema: Wood Size × Cutting Diameter × Shank (mm unless source notation states otherwise)

Rakecraft SKU | Source Code | Wood Size | Dia | Shank

RC-P12-135A-135A | 135-A | 15x7 | 40 | 8

RC-P12-135A-135 | 135 | 15x10 | 40 | 8

RC-P12-135A-136 | 136 | 15x15 | 40 | 8

RC-P12-135A-137A | 137-A | 19x7 | 47 | 8

RC-P12-135A-137 | 137 | 19x10 | 47 | 8

RC-P12-135A-138 | 138 | 19x15 | 47 | 8

RC-P12-135A-139 | 139 | 19x19 | 47 | 8

RC-P12-135A-140 | 140 | 22x10 | 52 | 8

RC-P12-135A-141 | 141 | 22x12 | 52 | 8

RC-P12-135A-142 | 142 | 22x15 | 52 | 8

RC-P12-135A-143 | 143 | 22x22 | 52 | 8

RC-P12-135A-144 | 144 | 25x10 | 57 | 8

RC-P12-135A-145 | 145 | 25x15 | 57 | 8

RC-P12-135A-146 | 146 | 25x25 | 57 | 8

RC-P12-135A-147 | 147 | 28x10 | 62 | 8

RC-P12-135A-148 | 148 | 28x12 | 62 | 8

RC-P12-135A-149 | 149 | 28x15 | 62 | 8

RC-P12-135A-150 | 150 | 35x10 | 74 | 8

RC-P12-135A-151 | 151 | 35x12 | 74 | 8

RC-P12-135A-152 | 152 | 35x15 | 74 | 8

RC-P12-132-132 | 132 | 10x10 | 28 | 8

RC-P12-132-133 | 133 | 12x12 | 31 | 8

RC-P12-132-134 | 134 | 15x15 | 37 | 8

RC-P12-132-134A | 134-A | 19x19 | 43 | 8

RC-P15-321-321 | 321 | 19x10 | 19 | 8

RC-P15-321-322 | 322 | 22x10 | 22 | 8

RC-P15-321-323 | 323 | 25x10 | 25 | 8

RC-P15-321-324 | 324 | 28x10 | 28 | 8

Technical note: Multiple verified source-series are consolidated at family level without renumbering or normalizing printed source codes.

CORNER RADIUS BITS

Family code: 433

Available variants: 10

Application: Radius-edge profiling; select by the catalogue cutting diameter, radius, cutting length and shank fields.

Specification schema: Cutting Diameter × Radius × Cutting Length × Shank (source-preserved values)

Rakecraft SKU | Source Code | Cutting Dia | Radius | Cutting L | Shank

RC-P15-433-433		433		15		2R		6		2
RC-P15-433-434		434		18		3R		7		3
RC-P15-433-435		435		22		4R		10		4
RC-P15-433-436		436		25		6R		11		6
RC-P15-433-437		437		30		9R		16		9
RC-P15-433-438		438		38		12R		19		12
RC-P15-433-439		439		45		16R		22		16
RC-P15-433-440		440		51		19R		25		19
RC-P15-433-441		441		58		22R		28		22
RC-P15-433-442		442		65		25R		32		25

Technical note: Radius and shank fields are reproduced exactly from the catalogue master, including values that may differ from common market conventions; no normalization has been applied.

FRAME, FRAMING, HALF-RADIUS & KEY-HOLE ROUTER BITS

FRAME BITS — 4 VERIFIED SKUS

Application: Frame-profile routing in woodworking. Select by verified wood size, cutter diameter and shank diameter.

Rakecraft SKU		Source Code		Wood Size		Dia		Shank
RC-P14-240-240		240		15x15		37		8
RC-P14-240-241		241		19x19		43		8
RC-P14-240-242		242		22x22		49		8
RC-P14-240-243		243		25x25		54		8

Technical note: controlled Page-14 values are reproduced exactly; Rakecraft SKU and original source code remain separate.

FRAMING BITS — 4 VERIFIED SKUS

Application: Bearing-guided framing profiles. Standard verified bearing: D13 x B5 x Thick4.

Rakecraft SKU		Source Code		Wood Size		Dia		Shank
RC-P14-290-290		290		12x12		39		8
RC-P14-290-291		291		15x15		45		8
RC-P14-290-292		292		19x19		53		8
RC-P14-290-293		293		22x22		59		8

Technical note: Bearing specification and all dimensions are preserved exactly from the catalogue master.

HALF RADIUS BITS — 8 VERIFIED SKUS

Application: Half-radius profile routing. The source schema is retained as Radius / Wood / Diameter / Shank.

Rakecraft SKU		Source Code		Radius		Wood		Dia		Shank
RC-P13-163A-163A		163-A		3R		6		23		8
RC-P13-163A-163		163		4R		8		25		8
RC-P13-163A-164		164		5R		10		27		8

RC-P13-163A-165 | 165 | 6R | 12 | 29 | 8
RC-P13-163A-166 | 166 | 7.5R | 15 | 32 | 8
RC-P13-163A-166A | 166-A | 9.5R | 19 | 36 | 12
RC-P13-163A-166B | 166-B | 11R | 22 | 39 | 12
RC-P13-163A-166C | 166-C | 12.5R | 25 | 42 | 12

Technical note: Radius notation is preserved exactly, including half-millimetre values.

KEY HOLE BITS — 4 VERIFIED SKUS

Application: Key-hole routing. Select by verified cutter diameter and shank while retaining the common D1, B and H geometry.

Rakecraft SKU | Source Code | Dia | D1 | B | H | Shank

RC-P15-451-451 | 451 | 9.52 | 6.35 | 4.76 | 9.5 | 8
RC-P15-451-451A | 451-A | 9.52 | 6.35 | 4.76 | 9.5 | 12
RC-P15-451-452 | 452 | 12.7 | 6.35 | 4.76 | 9.5 | 8
RC-P15-451-452A | 452-A | 12.7 | 6.35 | 4.76 | 9.5 | 12

Technical note: Decimal dimensions and letter-suffixed source codes are reproduced exactly from the catalogue Page-15 table.

ROUTER BITS / PROFILE ROUTING

Ogee Double Fillet Bits — 5 verified SKUs

Application: Decorative ogee/double-fillet profile routing. controlled Page 14 source dimensions are preserved exactly.

Rakecraft SKU | Source Code | Wood (mm) | Dia (mm) | Shank (mm)

RC-P14-244-244 | 244 | 15x15 | 37 | 8
RC-P14-244-245 | 245 | 19x19 | 44 | 8
RC-P14-244-246 | 246 | 22x15 | 49 | 8
RC-P14-244-247 | 247 | 22x22 | 49 | 8
RC-P14-244-248 | 248 | 28x28 | 60 | 12

Ovolo Bits — 8 verified SKUs

Application: General ovolo/profile routing. This is the distinct Page 14 Router Bits family; it is separate from the Page 24 profile-router Ovolo family already published.

Rakecraft SKU | Source Code | Wood (mm) | Dia (mm) | Shank (mm)

RC-P14-259-259 | 259 | 10x8 | 10 | 8
RC-P14-259-260 | 260 | 12x8 | 12 | 8
RC-P14-259-261 | 261 | 15x8 | 15 | 8
RC-P14-259-262 | 262 | 19x10 | 19 | 8
RC-P14-259-263 | 263 | 22x10 | 22 | 8
RC-P14-259-264 | 264 | 25x10 | 25 | 8
RC-P14-259-265 | 265 | 32x10 | 32 | 8

RC-P14-259-266 | 266 | 38x12 | 38 | 8

T-Slotting Bits — 2 verified SKUs

Application: T-slot routing. H1 and H2 are retained exactly as printed in the controlled source table.

Rakecraft SKU | Source Code | Dia (mm) | H1 (mm) | H2 (mm) | Shank (mm)

RC-P15-450-450 | 450 | 29 | 13.5 | 8 | 12

RC-P15-450-450A | 450-A | 29 | 13.5 | 8 | 8

V Groove Bits (Flat Face) — 11 verified SKUs

Application: Flat-face 90° V-groove routing. Diameter, groove depth, and shank variants are preserved exactly.

Rakecraft SKU | Source Code | Dia (mm) | Degree | Depth (mm) | Shank (mm)

RC-P14-267A-267A | 267-A | 8 | 90° | 4 | 8

RC-P14-267A-267AA | 267-AA | 8 | 90° | 4 | 6

RC-P14-267A-267AB | 267-AB | 8 | 90° | 4 | 6.35

RC-P14-267A-267B | 267-B | 10 | 90° | 5 | 8

RC-P14-267A-267AC | 267-AC | 10 | 90° | 5 | 6

RC-P14-267A-267AD | 267-AD | 10 | 90° | 5 | 6.35

RC-P14-267A-267 | 267 | 12 | 90° | 6 | 8

RC-P14-267A-267AE | 267-AE | 12 | 90° | 6 | 6

RC-P14-267A-267AF | 267-AF | 12 | 90° | 6 | 6.35

RC-P14-267A-268 | 268 | 15 | 90° | 7.5 | 8

RC-P14-267A-268A | 268-A | 15 | 90° | 7.5 | 12

Corner Radius Bits — Profile Bits — 2 verified SKUs

Application: Corner rounding of solid wood, melamine board, MDF, particle board, acrylic, laminated plyboard and edge band. This Page 31 Profile Bits pair is separate from the previously published general Corner Radius families.

Rakecraft SKU | Source Code | Radius | Shank (mm)

RC-P31-CR-CR2R | CR2R | 2R | 6.35

RC-P31-CR-CR3R | CR3R | 3R | 6.35

ROUTER HINGE BORING BITS

HINGE BORING BITS — 30 SKUs

Application: Router-format hinge-boring range from the catalogue Page-16 source table. Select by verified cutter diameter and shank diameter. All variants retain the verified 55 mm shank-length field. This family is separate from the Page-9 multi-boring hinge-bit family.

Specification schema: Diameter × Shank Diameter × Shank Length (mm)

Rakecraft SKU | Source Code | Dia | Shank | Shank Length

RC-P16-901-901 | 901 | 16 | 10 | 55

RC-P16-901-902	902	19	10	55
RC-P16-901-903	903	20	10	55
RC-P16-901-904	904	22	10	55
RC-P16-901-905	905	25	10	55
RC-P16-901-906	906	28	10	55
RC-P16-901-907	907	30	10	55
RC-P16-901-908	908	32	10	55
RC-P16-901-909	909	34	10	55
RC-P16-901-910	910	35	10	55
RC-P16-901-911	911	36	10	55
RC-P16-901-912	912	38	10	55
RC-P16-901-913	913	40	10	55
RC-P16-901-914	914	42	10	55
RC-P16-901-915	915	45	10	55
RC-P16-901-916	916	48	10	55
RC-P16-901-917	917	50	10	55
RC-P16-901-918	918	52	10	55
RC-P16-901-919	919	55	10	55
RC-P16-901-920	920	58	10	55
RC-P16-901-921	921	60	10	55
RC-P16-901-922	922	63.5	10	55
RC-P16-901-923	923	65	12	55
RC-P16-901-924	924	70	12	55
RC-P16-901-925	925	75	12	55
RC-P16-901-926	926	80	12	55
RC-P16-901-927	927	85	12	55
RC-P16-901-928	928	90	12	55
RC-P16-901-929	929	95	12	55
RC-P16-901-930	930	100	12	55

Technical note: The 10 mm shank group runs through source 922; source 923–930 use the verified 12 mm shank. The 63.5 mm diameter on source 922 is preserved exactly. No dimensions are inferred or normalized.

ROUTER BITS

STRAIGHT BITS (CLEANING BOTTOM BITS)

Family code: 120-A

Available variants: 58

Source: Vijay PDF page 12 · controlled Rakecraft commercial master

Application / technical note

Straight cleaning-bottom router bits for routing, trimming, pocketing and flat-bottom machining operations where the selected cutter diameter, cutting length and shank size match the machine, collet and workpiece requirement. Select by the verified dimensions below. Rakecraft SKU and original source code are retained separately for traceability.

VERIFIED SELECTION TABLE

Rakecraft SKU | Source Code | Dia (mm) | Cutting Length (mm) | Shank (mm)

RC-P12-120A-120	120	6	15	8
RC-P12-120A-120AA	120 - AA	6	15	6
RC-P12-120A-120AB	120 - AB	6	15	6.35
RC-P12-120A-402	402	6	15	12
RC-P12-120A-120A	120 - A	4	12	8
RC-P12-120A-120B	120 - B	4	12	6
RC-P12-120A-120C	120 - C	4	12	6.35
RC-P12-120A-401	401	4	12	12
RC-P12-120A-121	121	8	20	8
RC-P12-120A-121A	121 - A	8	20	6
RC-P12-120A-121B	121 - B	8	20	6.35
RC-P12-120A-403	403	8	20	12
RC-P12-120A-121D	121 - D	8	30	8
RC-P12-120A-404	404	8	30	12
RC-P12-120A-121F	121 - F	8	35	8
RC-P12-120A-405	405	8	35	12
RC-P12-120A-122	122	10	20	8
RC-P12-120A-122A	122 - A	10	20	6
RC-P12-120A-122B	122 - B	10	20	6.35
RC-P12-120A-406	406	10	20	12
RC-P12-120A-122D	122 - D	10	30	8
RC-P12-120A-407	407	10	30	12
RC-P12-120A-122F	122 - F	10	38	8
RC-P12-120A-408	408	10	38	12
RC-P12-120A-122H	122 - H	10	50	8
RC-P12-120A-409	409	10	50	12
RC-P12-120A-123	123	12	20	8
RC-P12-120A-123A	123 - A	12	20	6
RC-P12-120A-123B	123 - B	12	20	6.35
RC-P12-120A-410	410	12	20	12
RC-P12-120A-123D	123 - D	12	30	8
RC-P12-120A-411	411	12	30	12
RC-P12-120A-123F	123 - F	12	30	12.7
RC-P12-120A-123G	123 - G	12	38	8
RC-P12-120A-412	412	12	38	12
RC-P12-120A-123I	123 - I	12	50	8
RC-P12-120A-413	413	12	50	12

RC-P12-120A-414		414		12		63		12
RC-P12-120A-414A		414 - A		12		75		12
RC-P12-120A-124A		124 - A		15		20		8
RC-P12-120A-124B		124 - B		15		20		12
RC-P12-120A-124C		124 - C		15		32		8
RC-P12-120A-414B		414 - B		15		32		12
RC-P12-120A-124E		124 - E		15		50		12
RC-P12-120A-124F		124 - F		15		63		12
RC-P12-120A-124G		124 - G		15		75		12
RC-P12-120A-124		124		19		25		8
RC-P12-120A-419		419		19		25		12
RC-P12-120A-124AB		124 - AB		19		38		8
RC-P12-120A-420		420		19		38		12
RC-P12-120A-421		421		19		50		12
RC-P12-120A-125		125		25		25		8
RC-P12-120A-422		422		25		25		12
RC-P12-120A-423		423		25		38		12
RC-P12-120A-424		424		25		50		12
RC-P12-120A-125AA		125-AA		30		25		12
RC-P12-120A-125BA		125-BA		32		25		12
RC-P12-120A-125CA		125-CA		35		25		12

Commercial note: Dimensions and source codes above are reproduced from the catalogue Rakecraft master. Confirm machine compatibility, collet/shank fit, workholding and operating parameters before use.

ROUTER BITS

REABATING BITS (GROOVING)

Family code: 126-AA

Available variants: 48

Source: Vijay PDF page 13 · controlled Rakecraft commercial master

Application / technical note

Rebating/grooving router bits for controlled groove and rebate machining. Select the verified cutting thickness, depth, tooth count and shank size to suit the required cut and machine setup. Rakecraft SKU and original source code are retained separately for full traceability.

VERIFIED SELECTION TABLE

Rakecraft SKU		Source Code		Thick (mm)		Depth (mm)		Teeth		Shank (mm)
RC-P13-126AA-126AA		126AA		3		12		4		8
RC-P13-126AA-126A		126A		4		12		4		8
RC-P13-126AA-126		126		6		12		4		8

RC-P13-126AA-127 | 127 | 8 | 12 | 4 | 8
RC-P13-126AA-127A | 127A | 9 | 12 | 4 | 8
RC-P13-126AA-128 | 128 | 10 | 12 | 4 | 8
RC-P13-126AA-129 | 129 | 12 | 12 | 4 | 8
RC-P13-126AA-130 | 130 | 15 | 12 | 4 | 8
RC-P13-126AA-131 | 131 | 19 | 12 | 4 | 8
RC-P13-126AA-131D | 131D | 19 | 12 | 4 | 12
RC-P13-126AA-131A | 131A | 25 | 12 | 4 | 8
RC-P13-126AA-131E | 131E | 25 | 12 | 4 | 12
RC-P13-126AA-131B | 131B | 32 | 12 | 2 | 12
RC-P13-126AA-131C | 131C | 38 | 12 | 2 | 12
RC-P13-126AA-401A | 401A | 4 | 15 | 4 | 8
RC-P13-126AA-401B | 401B | 4 | 15 | 4 | 12
RC-P13-126AA-402A | 402A | 6 | 15 | 4 | 8
RC-P13-126AA-402B | 402B | 6 | 15 | 4 | 12
RC-P13-126AA-403A | 403A | 8 | 15 | 4 | 8
RC-P13-126AA-403B | 403B | 8 | 15 | 4 | 12
RC-P13-126AA-404A | 404A | 9 | 15 | 4 | 8
RC-P13-126AA-404B | 404B | 9 | 15 | 4 | 12
RC-P13-126AA-405A | 405A | 10 | 15 | 4 | 8
RC-P13-126AA-405B | 405B | 10 | 15 | 4 | 12
RC-P13-126AA-406A | 406A | 12 | 15 | 4 | 8
RC-P13-126AA-406B | 406B | 12 | 15 | 4 | 12
RC-P13-126AA-401C | 401C | 4 | 19 | 4 | 8
RC-P13-126AA-401D | 401D | 4 | 19 | 4 | 12
RC-P13-126AA-402C | 402C | 6 | 19 | 4 | 8
RC-P13-126AA-402D | 402D | 6 | 19 | 4 | 12
RC-P13-126AA-403C | 403C | 8 | 19 | 4 | 8
RC-P13-126AA-403D | 403D | 8 | 19 | 4 | 12
RC-P13-126AA-404C | 404C | 9 | 19 | 4 | 8
RC-P13-126AA-404D | 404D | 9 | 19 | 4 | 12
RC-P13-126AA-405C | 405C | 10 | 19 | 4 | 8
RC-P13-126AA-405D | 405D | 10 | 19 | 4 | 12
RC-P13-126AA-406C | 406C | 12 | 19 | 4 | 8
RC-P13-126AA-406D | 406D | 12 | 19 | 4 | 12
RC-P13-126AA-402E | 402E | 6 | 25 | 4 | 8
RC-P13-126AA-402F | 402F | 6 | 25 | 4 | 12
RC-P13-126AA-403E | 403E | 8 | 25 | 4 | 8
RC-P13-126AA-403F | 403F | 8 | 25 | 4 | 12
RC-P13-126AA-404E | 404E | 9 | 25 | 4 | 8
RC-P13-126AA-404F | 404F | 9 | 25 | 4 | 12
RC-P13-126AA-405E | 405E | 10 | 25 | 4 | 8
RC-P13-126AA-405F | 405F | 10 | 25 | 4 | 12
RC-P13-126AA-406E | 406E | 12 | 25 | 4 | 8

RC-P13-126AA-406F | 406F | 12 | 25 | 4 | 12

Commercial note: Dimensions and source codes above are reproduced from the catalogue Rakecraft master. Confirm cutter, shank, machine, workholding and operating compatibility before use.

RAISED PANEL ROUTER BITS

RAISED PANEL ROUTER BITS — 40 SKUs

Family code: 329

Application: Raised-panel profiling for solid wood and panel materials on stand or portable routers. Select by the verified wood-thickness profile, cutter diameter and shank size. Rakecraft SKU and original source code remain separate for traceability.

Specification schema: Wood Thickness × Diameter × Shank Diameter (mm)

Rakecraft SKU | Source Code | Wood Thick | Dia | Shank

RC-P17-329-329	329	40x18	93	12
RC-P17-329-330	330	40x18	93	12
RC-P17-329-331	331	40x18	93	12
RC-P17-329-332	332	40x18	93	12
RC-P17-329-333	333	40x18	93	12
RC-P17-329-334	334	40x18	93	12
RC-P17-329-335	335	40x18	93	12
RC-P17-329-336	336	40x18	93	12
RC-P17-329-337	337	40x18	93	12
RC-P17-329-338	338	40x18	93	12
RC-P17-329-329A	329-A	50x18	113	12
RC-P17-329-330A	330-A	50x18	113	12
RC-P17-329-331A	331-A	50x18	113	12
RC-P17-329-332A	332-A	50x18	113	12
RC-P17-329-333A	333-A	50x18	113	12
RC-P17-329-334A	334-A	50x18	113	12
RC-P17-329-335A	335-A	50x18	113	12
RC-P17-329-336A	336-A	50x18	113	12
RC-P17-329-337A	337-A	50x18	113	12
RC-P17-329-338A	338-A	50x18	113	12
RC-P17-329-329B	329-B	32x18	77	12
RC-P17-329-330B	330-B	32x18	77	12
RC-P17-329-331B	331-B	32x18	77	12
RC-P17-329-332B	332-B	32x18	77	12
RC-P17-329-333B	333-B	32x18	77	12
RC-P17-329-334B	334-B	32x18	77	12
RC-P17-329-335B	335-B	32x18	77	12
RC-P17-329-336B	336-B	32x18	77	12
RC-P17-329-337B	337-B	32x18	77	12
RC-P17-329-338B	338-B	32x18	77	12

RC-P17-329-329C		329-C		32x18		77		8
RC-P17-329-330C		330-C		32x18		77		8
RC-P17-329-331C		331-C		32x18		77		8
RC-P17-329-332C		332-C		32x18		77		8
RC-P17-329-333C		333-C		32x18		77		8
RC-P17-329-334C		334-C		32x18		77		8
RC-P17-329-335C		335-C		32x18		77		8
RC-P17-329-336C		336-C		32x18		77		8
RC-P17-329-337C		337-C		32x18		77		8
RC-P17-329-338C		338-C		32x18		77		8

Technical note: The four verified source groups are preserved exactly: unsuffixed 40x18 / 93 mm / 12 mm; A-suffix 50x18 / 113 mm / 12 mm; B-suffix 32x18 / 77 mm / 12 mm; and C-suffix 32x18 / 77 mm / 8 mm. No profile geometry is inferred from the numeric source-code sequence.

ROUTER BITS — COUNTER PROFILE, POINTED V-GROOVE & T.C.T BRAZED STRAIGHT
 Rakecraft technical specifications · 63 SKUs · Rakecraft SKU and original source code retained separately

ROUTER BITS FOR COUNTER PROFILE (MALE-FEMALE) — 12 SKUs

Application: Manual/CNC routing of solid wood, particle board and MDF. Source specifies bearing 22×8×6 mm. Use matched profiles appropriate to the stated wood-thickness range.

Rakecraft SKU | Source Code | Wood Thick | Dia | Shank

RC-P17-381-381		381		22–24		46 mm		12 mm
RC-P17-381-382		382		22–24		46 mm		12 mm
RC-P17-381-383		383		22–24		46 mm		12 mm
RC-P17-381-384		384		22–24		46 mm		12 mm
RC-P17-381-385		385		22–24		46 mm		12 mm
RC-P17-381-386		386		22–24		46 mm		12 mm
RC-P17-381-387		387		18–20		42 mm		12 mm
RC-P17-381-388		388		18–20		42 mm		12 mm
RC-P17-381-389		389		18–20		42 mm		12 mm
RC-P17-381-390		390		18–20		42 mm		12 mm
RC-P17-381-391		391		18–20		42 mm		12 mm
RC-P17-381-392		392		18–20		42 mm		12 mm

Technical note: Male/female geometry is represented by the verified source selections; do not interchange source codes solely because dimensions match.

V GROOVE BITS (POINTED) — 28 SKUs

Application: Pointed V-groove profiling and decorative routing. Select angle, cutting height and shank directly from the verified specification.

Rakecraft SKU | Source Code | Dia | Angle | H | Shank

RC-P16-443-443		443		19 mm		90°		9.5 mm		8 mm
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RC-P16-443-443A | 443-A | 19 mm | 90° | 9.5 mm | 6 mm
 RC-P16-443-443B | 443-B | 19 mm | 90° | 9.5 mm | 6.35 mm
 RC-P16-443-443C | 443-C | 19 mm | 90° | 9.5 mm | 12 mm
 RC-P16-443-444 | 444 | 22 mm | 90° | 11 mm | 8 mm
 RC-P16-443-444A | 444-A | 22 mm | 90° | 11 mm | 6 mm
 RC-P16-443-444B | 444-B | 22 mm | 90° | 11 mm | 6.35 mm
 RC-P16-443-444C | 444-C | 22 mm | 90° | 11 mm | 12 mm
 RC-P16-443-445 | 445 | 25 mm | 90° | 12.5 mm | 8 mm
 RC-P16-443-445A | 445-A | 25 mm | 90° | 12.5 mm | 6 mm
 RC-P16-443-445B | 445-B | 25 mm | 90° | 12.5 mm | 6.35 mm
 RC-P16-443-445C | 445-C | 25 mm | 90° | 12.5 mm | 12 mm
 RC-P16-443-446 | 446 | 32 mm | 90° | 16 mm | 8 mm
 RC-P16-443-446A | 446-A | 32 mm | 90° | 16 mm | 6 mm
 RC-P16-443-446B | 446-B | 32 mm | 90° | 16 mm | 6.35 mm
 RC-P16-443-446C | 446-C | 32 mm | 90° | 16 mm | 12 mm
 RC-P16-443-447 | 447 | 32 mm | 120° | 13 mm | 8 mm
 RC-P16-443-447A | 447-A | 32 mm | 120° | 13 mm | 6 mm
 RC-P16-443-447B | 447-B | 32 mm | 120° | 13 mm | 6.35 mm
 RC-P16-443-447C | 447-C | 32 mm | 120° | 13 mm | 12 mm
 RC-P16-443-448 | 448 | 32 mm | 140° | 10 mm | 8 mm
 RC-P16-443-448A | 448-A | 32 mm | 140° | 10 mm | 6 mm
 RC-P16-443-448B | 448-B | 32 mm | 140° | 10 mm | 6.35 mm
 RC-P16-443-448C | 448-C | 32 mm | 140° | 10 mm | 12 mm
 RC-P16-443-449 | 449 | 32 mm | 150° | 9 mm | 8 mm
 RC-P16-443-449A | 449-A | 32 mm | 150° | 9 mm | 6 mm
 RC-P16-443-449B | 449-B | 32 mm | 150° | 9 mm | 6.35 mm
 RC-P16-443-449C | 449-C | 32 mm | 150° | 9 mm | 12 mm

Technical note: Angle values are source-defined. Shank variants are separate commercial selections even where cutting geometry is identical.

T.C.T BRAZED STRAIGHT BITS — 23 SKUs

Application: Laminated board, plywood, particle board and solid surface; edge finishing, cutting, rebating and grooving.

Rakecraft SKU | Source Code | Dia | Shank | Cutting Length
 RC-P31-VTSB-VTSB5815 | VT.SB.5.8.15 | 5 mm | 8 mm | 15 mm
 RC-P31-VTSB-VTSB51215 | VT.SB.5.12.15 | 5 mm | 12 mm | 15 mm
 RC-P31-VTSB-VTSB6620 | VT.SB.6.6.20 | 6 mm | 6 mm | 20 mm
 RC-P31-VTSB-VTSB663520 | VT.SB.6.6.35.20 | 6 mm | 6.35 mm | 20 mm
 RC-P31-VTSB-VTSB6820 | VT.SB.6.8.20 | 6 mm | 8 mm | 20 mm
 RC-P31-VTSB-VTSB61220 | VT.SB.6.12.20 | 6 mm | 12 mm | 20 mm
 RC-P31-VTSB-VTSB7820 | VT.SB.7.8.20 | 7 mm | 8 mm | 20 mm
 RC-P31-VTSB-VTSB71220 | VT.SB.7.12.20 | 7 mm | 12 mm | 20 mm
 RC-P31-VTSB-VTSB8826 | VT.SB.8.8.26 | 8 mm | 8 mm | 26 mm
 RC-P31-VTSB-VTSB81226 | VT.SB.8.12.26 | 8 mm | 12 mm | 26 mm

RC-P31-VTSB-VTSB91230 | VT.SB.9.12.30 | 9 mm | 12 mm | 30 mm
RC-P31-VTSB-VTSB10830-D10-S8-L30 | VT.SB.10.8.30 | 10 mm | 8 mm | 30 mm
RC-P31-VTSB-VTSB10830-D10-S12-L30 | VT.SB.10.8.30 | 10 mm | 12 mm | 30 mm
RC-P31-VTSB-VTSB10830-D10-S12-L38 | VT.SB.10.8.30 | 10 mm | 12 mm | 38 mm
RC-P31-VTSB-VTSB10830-D10-S12-L50 | VT.SB.10.8.30 | 10 mm | 12 mm | 50 mm
RC-P31-VTSB-VTSB10830-D12-S8-L30 | VT.SB.10.8.30 | 12 mm | 8 mm | 30 mm
RC-P31-VTSB-VTSB10830-D12-S12-L30 | VT.SB.10.8.30 | 12 mm | 12 mm | 30 mm
RC-P31-VTSB-VTSB10830-D12-S12-L38 | VT.SB.10.8.30 | 12 mm | 12 mm | 38 mm
RC-P31-VTSB-VTSB10830-D12-S12-L50 | VT.SB.10.8.30 | 12 mm | 12 mm | 50 mm
RC-P31-VTTB-VTTB620635 | VT.TB.6206.35 | 6.35 mm | 6.35 mm | 20 mm
RC-P31-VTTB-VTTB9256 | VT.TB.9256 | 9.52 mm | 6.35 mm | 25 mm
RC-P31-VTTB-VTTB123812 | VT.TB.123812 | 12.7 mm | 12 mm | 30 mm
RC-P31-VTTB-VTTB125012 | VT.TB.125012 | 12.7 mm | 12 mm | 38 mm
Source-integrity note: VT.SB.10.8.30 is printed repeatedly against distinct dimensional rows.
The catalogue preserves that printed source code exactly and relies on the unique Rakecraft SKU to distinguish each verified selection.

ROUTER BITS FOR MEMBRANE SHUTTER & DOORS

Rakecraft technical specifications · 76 SKUs · nine profile families · all published shanks 12 mm

CLASSICAL DESIGN — 9 SKUs

Rakecraft SKU | Source Code | Dia | A | B / Depth | Shank

RC-P10-AMD-458B | 458 - B | 12 | 5 | 1/1.5/2/2.5 | 12
RC-P10-AMD-458C | 458 - C | 15 | 5 | 1/1.5/2/2.5 | 12
RC-P10-AMD-458A | 458 - A | 25 | 10 | 1/1.5/2/2.5 | 12
RC-P10-AMD-458 | 458 | 28 | 13 | 1/1.5/2/2.5 | 12
RC-P10-AMD-459 | 459 | 30 | 14 | 1/1.5/2/2.5 | 12
RC-P10-AMD-460 | 460 | 32 | 15 | 1/1.5/2/2.5 | 12
RC-P10-AMD-461 | 461 | 35 | 17 | 1/1.5/2/2.5 | 12
RC-P10-AMD-462 | 462 | 38 | 18 | 1/1.5/2/2.5 | 12
RC-P10-AMD-463 | 463 | 40 | 20 | 1/1.5/2/2.5 | 12

PLUNGE OGEE BITS — 7 SKUs

Rakecraft SKU | Source Code | Dia | A | B / Depth | Shank

RC-P10-464-464A | 464A | 25 | 10 | 2/2.5/3 | 12
RC-P10-464-464 | 464 | 28 | 13 | 2/2.5/3 | 12
RC-P10-464-465 | 465 | 30 | 14 | 2/2.5/3 | 12
RC-P10-464-466 | 466 | 32 | 15 | 2/2.5/3 | 12
RC-P10-464-467 | 467 | 35 | 17 | 2/2.5/3 | 12
RC-P10-464-468 | 468 | 38 | 18 | 2/2.5/3 | 12
RC-P10-464-469 | 469 | 40 | 20 | 2/2.5/3 | 12

ROUND NOSE BITS — 14 SKUs

Rakecraft SKU | Source Code | Dia | Radius | Shank

RC-P10-470-470E | 470E | 8 | 4 | 12
RC-P10-470-470F | 470F | 10 | 5 | 12
RC-P10-470-470A | 470A | 12 | 6 | 12
RC-P10-470-470B | 470B | 15 | 7.5 | 12
RC-P10-470-470C | 470C | 19 | 9.5 | 12
RC-P10-470-470G | 470G | 22 | 11 | 12
RC-P10-470-470D | 470D | 25 | 12.5 | 12
RC-P10-470-470 | 470 | 28 | 14 | 12
RC-P10-470-471 | 471 | 30 | 15 | 12
RC-P10-470-472 | 472 | 32 | 16 | 12
RC-P10-470-473 | 473 | 35 | 17.5 | 12
RC-P10-470-474 | 474 | 38 | 19 | 12
RC-P10-470-475 | 475 | 40 | 20 | 12
RC-P10-470-475A | 475 - A | 50 | 25 | 12

PLUNGE OGEE FILLET — 7 SKUs

Rakecraft SKU | Source Code | Dia | A | B / Depth | Shank

RC-P11-CMD-476A | 476 - A | 25 | 10 | 1/1.5/2/2.5 | 12
RC-P11-CMD-476 | 476 | 28 | 13 | 1/1.5/2/2.5 | 12
RC-P11-CMD-477 | 477 | 30 | 14 | 1/1.5/2/2.5 | 12
RC-P11-CMD-478 | 478 | 32 | 15 | 1/1.5/2/2.5 | 12
RC-P11-CMD-479 | 479 | 35 | 17 | 1/1.5/2/2.5 | 12
RC-P11-CMD-480 | 480 | 38 | 18 | 1/1.5/2/2.5 | 12
RC-P11-CMD-481 | 481 | 40 | 20 | 1/1.5/2/2.5 | 12

HALF ROUND FOR WAVE BOARD — 11 SKUs

Rakecraft SKU | Source Code | Dia | B / Depth | Shank

RC-P11-482-482 | 482 | 12 | 1/1.5/2/2.5 | 12
RC-P11-482-483 | 483 | 15 | 1/1.5/2/2.5 | 12
RC-P11-482-484 | 484 | 19 | 1/1.5/2/2.5 | 12
RC-P11-482-485 | 485 | 25 | 1/1.5/2/2.5 | 12
RC-P11-482-486 | 486 | 28 | 1/1.5/2/2.5 | 12
RC-P11-482-487 | 487 | 30 | 1/1.5/2/2.5 | 12
RC-P11-482-488 | 488 | 32 | 1/1.5/2/2.5 | 12
RC-P11-482-489 | 489 | 35 | 1/1.5/2/2.5 | 12
RC-P11-482-490 | 490 | 40 | 1/1.5/2/2.5 | 12
RC-P11-482-491 | 491 | 45 | 1/1.5/2/2.5 | 12
RC-P11-482-492 | 492 | 50 | 1/1.5/2/2.5 | 12

STEP OGEE TOOL — 7 SKUs

Rakecraft SKU | Source Code | Dia | A | B / Depth | Shank

RC-P11-BMD-493 | 493 | 25 | 10 | 1/1.5/2/2.5 | 12
RC-P11-BMD-493A | 493A | 28 | 13 | 1/1.5/2/2.5 | 12
RC-P11-BMD-493B | 493B | 30 | 14 | 1/1.5/2/2.5 | 12
RC-P11-BMD-493C | 493C | 32 | 15 | 1/1.5/2/2.5 | 12
RC-P11-BMD-493D | 493D | 35 | 17 | 1/1.5/2/2.5 | 12
RC-P11-BMD-493E | 493E | 38 | 18 | 1/1.5/2/2.5 | 12
RC-P11-BMD-493F | 493F | 40 | 20 | 1/1.5/2/2.5 | 12

OGEE BITS — 7 SKUs

Rakecraft SKU | Source Code | Dia | B / Depth | Shank

RC-P11-494-494 | 494 | 25 | 2.5 | 12
RC-P11-494-494A | 494A | 28 | 2.5 | 12
RC-P11-494-494B | 494B | 30 | 2.5 | 12
RC-P11-494-494C | 494C | 32 | 2.5 | 12
RC-P11-494-494D | 494D | 35 | 2.5 | 12
RC-P11-494-494E | 494E | 38 | 2.5 | 12
RC-P11-494-494F | 494F | 40 | 2.5 | 12

STEP WITH ROUND TOOL — 7 SKUs

Rakecraft SKU | Source Code | Dia | A | B / Depth | Shank

RC-P11-495-495 | 495 | 25 | 10 | 1/1.5/2/2.5 | 12
RC-P11-495-495A | 495A | 28 | 13 | 1/1.5/2/2.5 | 12
RC-P11-495-495B | 495B | 30 | 14 | 1/1.5/2/2.5 | 12
RC-P11-495-495C | 495C | 32 | 15 | 1/1.5/2/2.5 | 12
RC-P11-495-495D | 495D | 35 | 17 | 1/1.5/2/2.5 | 12
RC-P11-495-495E | 495E | 38 | 18 | 1/1.5/2/2.5 | 12
RC-P11-495-495F | 495F | 40 | 20 | 1/1.5/2/2.5 | 12

STEP TOOL — 7 SKUs

Rakecraft SKU | Source Code | Dia | A | B / Depth | Shank

RC-P11-496-496 | 496 | 25 | 10 | 1/1.5/2/2.5 | 12
RC-P11-496-496A | 496A | 28 | 13 | 1/1.5/2/2.5 | 12
RC-P11-496-496B | 496B | 30 | 14 | 1/1.5/2/2.5 | 12
RC-P11-496-496C | 496C | 32 | 15 | 1/1.5/2/2.5 | 12
RC-P11-496-496D | 496D | 35 | 17 | 1/1.5/2/2.5 | 12
RC-P11-496-496E | 496E | 38 | 18 | 1/1.5/2/2.5 | 12
RC-P11-496-496F | 496F | 40 | 20 | 1/1.5/2/2.5 | 12

Technical / selection note: Values are reproduced from the catalogue source. Compound depth fields (for example 1/1.5/2/2.5) are retained verbatim and are not converted into a single assumed depth. These families are intended for membrane-shutter and door profile machining; confirm profile geometry and toolpath against the selected source code before production use.

STONE ENGRAVING & SINTERED STONE TOOLS

Category: Stone Tools

Commercial note: catalogue Page-7 stone-tool data only. Rakecraft SKU and original source code are retained separately. Source-specific labels such as Primary Value and Tip are preserved where the source schema does not justify a stronger interpretation.

Flat Head Type (CP) — 9 SKUs

Application: CNC stone engraving machines.

Rakecraft SKU | Source Code | Verified Specifications

RC-P07-CP-CP410 | CP4.10 | Primary Value=4; Cutting Length=10; Total Length=60; Shank Dia.=4 mm

RC-P07-CP-CP637 | CP6.3.7 | Primary Value=3; Cutting Length=7; Total Length=60; Shank Dia.=6 mm

RC-P07-CP-CP649 | CP6.4.9 | Primary Value=4; Cutting Length=9; Total Length=60; Shank Dia.=6 mm

RC-P07-CP-CP612 | CP6.12 | Primary Value=6; Cutting Length=12; Total Length=60; Shank Dia.=6 mm

RC-P07-CP-CP620 | CP6.20 | Primary Value=6; Cutting Length=20; Total Length=90; Shank Dia.=6 mm

RC-P07-CP-CP812 | CP8.12 | Primary Value=8; Cutting Length=12; Total Length=60; Shank Dia.=8 mm

RC-P07-CP-CP820 | CP8.20 | Primary Value=8; Cutting Length=20; Total Length=90; Shank Dia.=8 mm

RC-P07-CP-CP1020 | CP10.20 | Primary Value=10; Cutting Length=20; Total Length=90; Shank Dia.=10 mm

RC-P07-CP-CP121320 | CP12.13.20 | Primary Value=13; Cutting Length=20; Total Length=120; Shank Dia.=12 mm

Ball Head Type (CQ) — 8 SKUs

Application: engraving and writing tools.

RC-P07-CQ-CQ637 | CQ6.3.7 | Primary Value=3; Cutting Length=7; Total Length=60; Shank Dia.=6 mm

RC-P07-CQ-CQ649 | CQ6.4.9 | Primary Value=4; Cutting Length=9; Total Length=60; Shank Dia.=6 mm

RC-P07-CQ-CQ612 | CQ6.12 | Primary Value=6; Cutting Length=12; Total Length=60; Shank Dia.=6 mm

RC-P07-CQ-CQ620 | CQ6.20 | Primary Value=6; Cutting Length=20; Total Length=90; Shank Dia.=6 mm

RC-P07-CQ-CQ812 | CQ8.12 | Primary Value=8; Cutting Length=12; Total Length=60; Shank Dia.=8 mm

RC-P07-CQ-CQ820 | CQ8.20 | Primary Value=8; Cutting Length=20; Total Length=90; Shank Dia.=8 mm

RC-P07-CQ-CQ1020 | CQ10.20 | Primary Value=10; Cutting Length=20; Total Length=90; Shank Dia.=10 mm
RC-P07-CQ-CQ121320 | CQ12.13.20 | Primary Value=13; Cutting Length=20; Total Length=120; Shank Dia.=12 mm

Conical Head Type (CZ) — 18 SKUs

Application: CNC stone engraving machines.

RC-P07-CZ-CZ616 | CZ6.1.6 | Tip=1; Cutting Length=6; Total Length=60; Shank Dia.=6 mm
RC-P07-CZ-CZ626 | CZ6.2.6 | Tip=2; Cutting Length=6; Total Length=60; Shank Dia.=6 mm
RC-P07-CZ-CZ6212 | CZ6.2.12 | Tip=2; Cutting Length=12; Total Length=60; Shank Dia.=6 mm
RC-P07-CZ-CZ6312 | CZ6.3.12 | Tip=3; Cutting Length=12; Total Length=60; Shank Dia.=6 mm
RC-P07-CZ-CZ6320 | CZ6.3.20 | Tip=3; Cutting Length=20; Total Length=60; Shank Dia.=6 mm
RC-P07-CZ-CZ8320 | CZ8.3.20 | Tip=3; Cutting Length=20; Total Length=60; Shank Dia.=8 mm
RC-P07-CZ-CZ10360 | CZ10.3.60 | Tip=3; Cutting Length=60; Total Length=120; Shank Dia.=10 mm
RC-P07-CZ-CZ123100 | CZ12.3.100 | Tip=3; Cutting Length=100; Total Length=150; Shank Dia.=12 mm
RC-P07-CZ-CZ8430 | CZ8.4.30 | Tip=4; Cutting Length=30; Total Length=90; Shank Dia.=8 mm
RC-P07-CZ-CZ10460 | CZ10.4.60 | Tip=4; Cutting Length=60; Total Length=120; Shank Dia.=10 mm
RC-P07-CZ-CZ124100 | CZ12.4.100 | Tip=4; Cutting Length=100; Total Length=160; Shank Dia.=12 mm
RC-P07-CZ-CZ8530 | CZ8.5.30 | Tip=5; Cutting Length=30; Total Length=90; Shank Dia.=8 mm
RC-P07-CZ-CZ8630 | CZ8.6.30 | Tip=6; Cutting Length=30; Total Length=90; Shank Dia.=8 mm
RC-P07-CZ-CZ10630 | CZ10.6.30 | Tip=6; Cutting Length=30; Total Length=90; Shank Dia.=10 mm
RC-P07-CZ-CZ10660 | CZ-10.6.60 | Tip=6; Cutting Length=60; Total Length=120; Shank Dia.=10 mm
RC-P07-CZ-CZ12660 | CZ12.6.60 | Tip=6; Cutting Length=60; Total Length=120; Shank Dia.=12 mm
RC-P07-CZ-CZ126100 | CZ12.6.100 | Tip=6; Cutting Length=100; Total Length=160; Shank Dia.=12 mm
RC-P07-CZ-CZ166150 | CZ16.6.150 | Tip=6; Cutting Length=150; Total Length=230; Shank Dia.=16 mm

3D Mushroom Shaped Head (CM) — 6 SKUs

Application: engraving and writing tools.

RC-P07-CM-CM860 | CM8.60 | Tip=3; Cutting Dia.=8; Cutting Length=5; Degree=60
RC-P07-CM-CM890 | CM8.90 | Tip=3; Cutting Dia.=8; Cutting Length=4; Degree=90
RC-P07-CM-CM61060 | CM6.10.60 | Tip=3; Cutting Dia.=10; Cutting Length=7; Degree=60
RC-P07-CM-CM61090 | CM6.10.90 | Tip=3; Cutting Dia.=10; Cutting Length=4; Degree=90
RC-P07-CM-CM82090 | CM8.20.90 | Tip=3; Cutting Dia.=20; Cutting Length=10; Degree=90
RC-P07-CM-CM820120 | CM8.20.120 | Tip=3; Cutting Dia.=20; Cutting Length=6; Degree=120

V Carbide Tip Bit (AHJ) — 5 SKUs

Application: engraving and writing tools.

RC-P07-AHJ-AHJ1 | AHJ1 | Total Length=70; Shank Dia.=6; Degree=30 mm

RC-P07-AHJ-AHJ4 | AHJ4 | Total Length=65; Shank Dia.=6; Degree=60 mm

RC-P07-AHJ-AHJ7 | AHJ7 | Total Length=65; Shank Dia.=6; Degree=90 mm

RC-P07-AHJ-AHJ8 | AHJ8 | Total Length=70; Shank Dia.=8; Degree=90 mm

RC-P07-AHJ-AHJ9 | AHJ9 | Total Length=70; Shank Dia.=8; Degree=120 mm

Sintered Flat Head Type — 7 SKUs

Application: 2D CNC stone carving machines.

RC-P07-SPD-SBJ636 | S-BJ6.3.6 | Primary Value=3; Cutting Length=6; Total Length=60; Shank Dia.=6 mm

RC-P07-SPD-SBJ648 | S-BJ6.4.8 | Primary Value=4; Cutting Length=8; Total Length=60; Shank Dia.=6 mm

RC-P07-SPD-SPD620 | S-PD6.20 | Primary Value=6; Cutting Length=20; Total Length=70; Shank Dia.=6 mm

RC-P07-SPD-SPD630 | S-PD6.30 | Primary Value=6; Cutting Length=30; Total Length=80; Shank Dia.=6 mm

RC-P07-SPD-SPD830 | S-PD8.30 | Primary Value=8; Cutting Length=30; Total Length=100; Shank Dia.=8 mm

RC-P07-SPD-SPD1030 | S-PD10.30 | Primary Value=10; Cutting Length=30; Total Length=100; Shank Dia.=10 mm

RC-P07-SPD-SPD1230 | S-PD12.30 | Primary Value=12; Cutting Length=30; Total Length=120; Shank Dia.=12 mm

Sintered Ball Head Type — 5 SKUs

Application: 3D CNC stone carving machines.

RC-P07-SQD-SQD620 | S-QD-6.20 | Primary Value=6; Cutting Length=20; Total Length=70; Shank Dia.=6 mm

RC-P07-SQD-SQD630 | S-QD-6.30 | Primary Value=6; Cutting Length=30; Total Length=80; Shank Dia.=6 mm

RC-P07-SQD-SQD830 | S-QD-8.30 | Primary Value=8; Cutting Length=30; Total Length=100; Shank Dia.=8 mm

RC-P07-SQD-SQD1030 | S-QD-10.30 | Primary Value=10; Cutting Length=30; Total Length=100; Shank Dia.=10 mm

RC-P07-SQD-SQD1230 | S-QD-12.30 | Primary Value=12; Cutting Length=30; Total Length=120; Shank Dia.=12 mm

Sintered Conical Head Type — 7 SKUs

Application: 3D CNC stone carving machines.

RC-P07-SZD-SZD6220 | S-ZD-6.2.20 | Primary Value=2; Cutting Length=20; Total Length=70; Shank Dia.=6 mm

RC-P07-SZD-SZD6320 | S-ZD-6.3.20 | Primary Value=3; Cutting Length=20; Total Length=70; Shank Dia.=6 mm

RC-P07-SZD-SZD8325 | S-ZD-8.3.25 | Primary Value=3; Cutting Length=25; Total Length=80; Shank Dia.=8 mm

RC-P07-SZD-SZD8425 | S-ZD-8.4.25 | Primary Value=4; Cutting Length=25; Total Length=80; Shank Dia.=8 mm

RC-P07-SZD-SZD10430 | S-ZD-10.4.30 | Primary Value=4; Cutting Length=30; Total Length=90; Shank Dia.=10 mm

RC-P07-SZD-SZD8625 | S-ZD-8.6.25 | Primary Value=6; Cutting Length=25; Total Length=80; Shank Dia.=8 mm

RC-P07-SZD-SZD10630 | S-ZD-10.6.30 | Primary Value=6; Cutting Length=30; Total Length=90; Shank Dia.=10 mm

PCD V Tip Bit — 2 SKUs

Application: engraving and writing tools.

RC-P07-PCD-PCD660 | PCD-6.60 | Total Length=70; Shank Dia.=6; Degree=60 mm

RC-P07-PCD-PCD690 | PCD-6.90 | Total Length=70; Shank Dia.=6; Degree=90 mm

ADDITIONAL INDUSTRIAL TOOLING

This batch closes the remaining controlled-SKU representation gap. Repeated printed source codes from separate verified source occurrences remain separate Rakecraft SKUs for traceability; no source code has been silently merged or rewritten.

Grooving Cutter — P601 CM4 Series — 11 SKUs

Application: CM4 machine.

RC-P18-P601-P601 | P601 | Dia=100; Bore=20; Thick=3; Teeth=6 mm

RC-P18-P601-P601C | P601-C | Dia=100; Bore=20; Thick=3; Teeth=8 mm

RC-P18-P601-P601D | P601-D | Dia=100; Bore=20; Thick=3.5; Teeth=8 mm

RC-P18-P601-P602 | P602 | Dia=100; Bore=20; Thick=4; Teeth=6 mm

RC-P18-P601-P602C | P602-C | Dia=100; Bore=20; Thick=4; Teeth=8 mm

RC-P18-P601-P603 | P603 | Dia=100; Bore=20; Thick=5; Teeth=6 mm

RC-P18-P601-P604 | P604 | Dia=100; Bore=20; Thick=6; Teeth=6 mm

RC-P18-P601-P605 | P605 | Dia=100; Bore=20; Thick=8; Teeth=6 mm

RC-P18-P601-P606 | P606 | Dia=100; Bore=20; Thick=9; Teeth=6 mm

RC-P18-P601-P607 | P607 | Dia=100; Bore=20; Thick=10; Teeth=6 mm

RC-P18-P601-P608 | P608 | Dia=100; Bore=20; Thick=12; Teeth=6 mm

Outside Molem Cutter — 7 SKUs

Application: circular table saw; solid wood.

RC-P19-P861-P861 | P861 | Dia=125; Bore=1 in; Thick=8; Teeth=3

RC-P19-P861-P862 | P862 | Dia=125; Bore=1 in; Thick=10; Teeth=3

RC-P19-P861-P863 | P863 | Dia=125; Bore=1 in; Thick=12; Teeth=3

RC-P19-P861-P864 | P864 | Dia=125; Bore=1 in; Thick=15; Teeth=3

RC-P19-P861-P865 | P865 | Dia=125; Bore=1 in; Thick=19; Teeth=3
RC-P19-P861-P866 | P866 | Dia=125; Bore=1 in; Thick=22; Teeth=3
RC-P19-P861-P867 | P867 | Dia=125; Bore=1 in; Thick=25; Teeth=3

T.C.T Brazed Quarter Radius Cutter — VT.SW.11 — 15 SKUs

Application: perfect radius with trim; spindle moulder / shaper.

RC-P36-VTSW11-VTSW112506 | VT.SW.11.2506 | Dia=125; Bore=30/35; Thick=11;
Radius=R6; Teeth=4 mm
RC-P36-VTSW11-VTSW112508 | VT.SW.11.2508 | Dia=125; Bore=30/35; Thick=13;
Radius=R8; Teeth=4 mm
RC-P36-VTSW11-VTSW112510 | VT.SW.11.2510 | Dia=125; Bore=30/35; Thick=15;
Radius=R10; Teeth=4 mm
RC-P36-VTSW11-VTSW112512 | VT.SW.11.2512 | Dia=125; Bore=30/35; Thick=7;
Radius=R12; Teeth=4 mm
RC-P36-VTSW11-VTSW112515 | VT.SW.11.2515 | Dia=125; Bore=30/35; Thick=21;
Radius=R15; Teeth=4 mm
RC-P36-VTSW11-VTSW112517 | VT.SW.11.2517 | Dia=125; Bore=30/35; Thick=23;
Radius=R17.5; Teeth=4 mm
RC-P36-VTSW11-VTSW112520 | VT.SW.11.2520 | Dia=125; Bore=30/35; Thick=26;
Radius=R20; Teeth=4 mm
RC-P36-VTSW11-VTSW112522 | VT.SW.11.2522 | Dia=125; Bore=30/35; Thick=28;
Radius=R22; Teeth=4 mm
RC-P36-VTSW11-VTSW112525 | VT.SW.11.2525 | Dia=125; Bore=30/35; Thick=31;
Radius=R25; Teeth=4 mm
RC-P36-VTSW11-VTSW114030 | VT.SW.11.4030 | Dia=125; Bore=30/35; Thick=36;
Radius=R30; Teeth=4 mm
RC-P36-VTSW11-VTSW115032 | VT.SW.11.5032 | Dia=140; Bore=30/35; Thick=38;
Radius=R32; Teeth=4 mm
RC-P36-VTSW11-VTSW115035 | VT.SW.11.5035 | Dia=150; Bore=30/35; Thick=40;
Radius=R35; Teeth=4 mm
RC-P36-VTSW11-VTSW117540 | VT.SW.11.7540 | Dia=175; Bore=30/35; Thick=48;
Radius=R40; Teeth=4 mm
RC-P36-VTSW11-VTSW118045 | VT.SW.11.8045 | Dia=180; Bore=30/35; Thick=52;
Radius=R45; Teeth=4 mm
RC-P36-VTSW11-VTSW118050 | VT.SW.11.8050 | Dia=180; Bore=30/35; Thick=58;
Radius=R50; Teeth=4 mm

Slot Motorized Drill Bits — 16 SKUs

Application: mortise-slot cutting in soft and hardwood on mortising machines equipped with chucks. These are separate controlled Rakecraft SKUs from the Page-26 trace set despite matching printed source codes.

RC-P27-SM-SM64010013 | SM-64010013 | Dia=6; Cutting Length=40; Total Length=100;
Shank=13; Z=2 mm

RC-P27-SM-SM64010016 | SM-64010016 | Dia=6; Cutting Length=40; Total Length=100;
Shank=16; Z=2 mm

RC-P27-SM-SM85010013 | SM-85010013 | Dia=8; Cutting Length=50; Total Length=100;
Shank=13; Z=2 mm

RC-P27-SM-SM85010016 | SM-85010016 | Dia=8; Cutting Length=50; Total Length=100;
Shank=16; Z=2 mm

RC-P27-SM-SM106010013 | SM-106010013 | Dia=10; Cutting Length=60; Total Length=100;
Shank=13; Z=2 mm

RC-P27-SM-SM106010016 | SM-106010016 | Dia=10; Cutting Length=60; Total Length=100;
Shank=16; Z=2 mm

RC-P27-SM-SM126010013 | SM-126010013 | Dia=12; Cutting Length=60; Total Length=100;
Shank=13; Z=2 mm

RC-P27-SM-SM126010016 | SM-126010016 | Dia=12; Cutting Length=60; Total Length=100;
Shank=16; Z=2 mm

RC-P27-SM-SM146010013 | SM-146010013 | Dia=14; Cutting Length=60; Total Length=100;
Shank=13; Z=2 mm

RC-P27-SM-SM146010016 | SM-146010016 | Dia=14; Cutting Length=60; Total Length=100;
Shank=16; Z=2 mm

RC-P27-SM-SM166010013 | SM-166010013 | Dia=16; Cutting Length=60; Total Length=100;
Shank=13; Z=2 mm

RC-P27-SM-SM166010016 | SM-166010016 | Dia=16; Cutting Length=60; Total Length=100;
Shank=16; Z=2 mm

RC-P27-SM-SM186010013 | SM-186010013 | Dia=18; Cutting Length=60; Total Length=100;
Shank=13; Z=2 mm

RC-P27-SM-SM186010016 | SM-186010016 | Dia=18; Cutting Length=60; Total Length=100;
Shank=16; Z=2 mm

RC-P27-SM-SM206010013 | SM-206010013 | Dia=20; Cutting Length=60; Total Length=100;
Shank=13; Z=2 mm

RC-P27-SM-SM206010016 | SM-206010016 | Dia=20; Cutting Length=60; Total Length=100;
Shank=16; Z=2 mm

Door Frame Cutter 45° — 3 SKU_s

Application: hardwood and wood-composite door-frame cutting. Distinct Rakecraft SKUs are retained for this Page-27 source occurrence.

RC-P27-DFC-2099 | 2099 | A=13; B=13; C=13; Cutter Thickness=26; Dia=125; Bore=25.4; Teeth=3T mm

RC-P27-DFC-3000 | 3000 | A=15; B=15; C=15; Cutter Thickness=30; Dia=125; Bore=25.4; Teeth=3T mm

RC-P27-DFC-3000A | 3000-A | A=18; B=18; C=18; Cutter Thickness=36; Dia=125; Bore=25.4; Teeth=3T mm

Tenoning Cutter Set — 2 SKU_s

Application: tenoning hardwood and wood-composite materials. Distinct Rakecraft SKUs are retained for this Page-27 source occurrence.

RC-P27-TC-TC101 | TC-101 | Dia=150 mm; Bore=1 in; Thickness=25 mm; Teeth=3; Key Way=6x3

RC-P27-TC-TC102 | TC-102 | Dia=200 mm; Bore=1 in; Thickness=25 mm; Teeth=3; Key Way=6x3