MACHINING Router Bits

Carbide Solid Router Bit for Wood

Spiral Downcut



| No. of | | | Item | | |
|--------|--|------------|--------|-------------------------------|--|
| Pieces | Profile Bit Shape Included | Brand | No. | WESTWARD | The second secon |
| | Flush Trim | _ | 16Y598 | | and the second |
| 2 | Rail, Raised Panel, Stile | — | 16Y604 | | |
| | Rail, Raised Panel, Stile | Westward | 45J321 | Wermont American | |
| | Straight | — | 16Y597 | American | |
| _ | Flush Trim, Panel, Pattern | | 16Y548 | | |
| | Forming | _ | 16Y603 | | |
| 4 _ | Roundover | _ | 16Y602 | POWERMATIC | 응 문 수 운영해준물 |
| | Roundover | Vermont | 41HR19 | | |
| | | American | | | |
| 5 | Straight | | 16Y547 | | |
| | Chamfer, Cove, Rabbetting, Roman Ogee, Roundover | | 16Y554 | Doutor Dit Cote | 8 Piece |
| 6 _ | Flush Trim, Pattern, Straight | | 16Y599 | Router Bit Sets | 52XJ10 |
| | Slot Cutter | | 16Y601 | | |
| | Upshear Design, V-Groove, Core Box, Spiral Plunge, Down Cut, Bottom Cleaning/Spoil Board, 0.10° Tapered Angle Ball Tip, 2D & 3D | | 52XJ10 | Router bit sets contain multi | ple bits for creating decorative edges and |
| 8 | Bottom Cleaning/Spoil Board, 0.10° Tapered Angle Ball Tip, 2D & 3D | Powermatic | | other features in worknieces | . These bits are used in woodworking and |
| | Carving, 2D & 3D Carving, 5.4° Tapered Angle Ball Tip, 90° Angle | | | • | 5 |
| 10 | Chamfer, Core Box, Cove, Rabbeting, Roman Ogee, Roundover, Straight | — | 16Y553 | light manufacturing applicat | ions in a variety of materials, including |
| 30 | Chamfer, Classical, Core Box, Cove, Dovetail, Keyhole, Mortising, | | 16Y605 | wood, some metals, plastics | and composites |
| 30 | Ogee, Ovolo, Panel, Rabbeting, Roman Ogee, Roundover, Straight | _ | 101000 | wood, some metals, plastics | , and compositios. |

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ONSRUD MICRO 100 super carbide tools 🗱 WESTWARD freud

Solid Router Bits

Solid router bits make plunge and profile cuts in solid surfaces. The geometry of the router bit helps determine the material it's best suited for use with. These router bits are used in CNC routers, machining centers, and milling machines for manufacturing and production applications.

| Dia. | of Cut | Overall Length outer Bits | Dia. | Helix Angle ninum | Brand | ltem No. | Cutter Dia. 1/4 in | Length of Cut | Overall Length 2 ½ in | Shank Dia. 1⁄4 in | Helix Angle 25 ° | Brand Onsrud | Item No. 4KPG7 |
|--|--|---------------------------------|-------------------------------|-------------------------|------------------------|------------------|--------------------------|----------------------|-----------------------------|-----------------------------|------------------------|------------------|----------------------|
| Spiral O | -Flute D | owncut | | | | | 1/4 in | 1 ½ in | 3 in | 1/4 in | 25 ° | Onsrud | 4KPG9 |
| ¹ ⁄ ₁₆ in ½ in | 1⁄4 in | 1 ½ in 2 in | 1⁄8 in | 22 ° 22 ° | Onsrud | 4KPR6 | 3⁄% in | 1 in 1 1⁄8 in | 3 in 3 in | ⅔ in | 11 ° | Onsrud | 4WAE7 |
| 1/8 in | 1/2 in | 2 in | 1/4 in | 22 ° | Onsrud | 4KPR8 | 3/8 in | 1 1/8 in | 3 in | 3⁄8 in | 24 ° | Onsrud | 4KNW8 |
| 1⁄4 in | ⅔ in | 2 in | 1⁄4 in | 22 ° | Onsrud | 4KPR9 | 3⁄8 IN | 1 1/8 in | 3 in | 3/8 in | 25 ° | Onsrud | 4KPH1 |
| | I-Flute U | 1 ½ in | 1⁄8 in | 22 ° | Operad | 4KPT2 | 1/2 in 1/2 in | 1 ½ in 2 ½ in | 3 ½ in 4 ½ in | 1/2 in 1/2 in | 11 ° 11 ° | Onsrud | 4WAE8 4WAF1 |
| /16 in 1⁄8 in | 1/4 in | 1 1/2 in | 1/8 in | 22 ° | Onsrud Onsrud | 4KP12 4KPT3 | Spiral L | Z 78 III | 4 72 111 | 72 III | 11 | Onsrud | 4WAF I |
| /8 in | 1/4 in | 2 in | 1/4 in | 22 ° | Onsrud | 4KPT4 | 1/8 in | 1/4 in | 2 in | 1⁄4 in | 30 ° | Onsrud | 4KPC3 |
| /8 in | 1/2 in | 2 in | 1/4 in | 22 ° 22 ° | Onsrud | 4KPT5 | 1/8 in | 1/2 in | 2 in 2 in | 1/4 in | 25 ° | Micro 100 | 18F133 |
| 16 in | 5% in | 2 in 2 in 2 in | 1/4 in | 22 ° | Onsrud | 4KPT7 | 1/4 in | 3/4 in | 2 ½ in | 1/4 in | 25 ° | Micro 100 | 18F142 |
| /4 in | 3/8 in | 2 in | 1⁄4 in | 22 ° | Onsrud | 4KPT8 | Straigh | t Flute | | | | | |
| 1⁄4 IN | 3⁄4 in | 2 1/2 in | 1⁄4 IN | <u> </u> | Onsrud | 4KPT9 | 1/4 in | 3⁄4 in | 2 ½ in | 1⁄4 in | 0 ° | OSG | 35DA07 |
| 1⁄4 IN | 1 1/4 in | 3 in | 1/4 in | 22 ° | Onsrud | 4KPU1 | 1/2 in | 1 in | 3 in | 1⁄2 in | 0 ° | OSG | 35DA19 |
| 5/16 in 3⁄8 in | 3/4 in | 3 in 3 in | 1/2 in 3/8 in | 22 ° 22 ° | Onsrud | 4KPU2 4KPU4 | | t O-Flute | 2 in | 1⁄4 in | 0 ° | Operud | 4KNT4 |
| 3% in | 3/4 in 1 1/8 in | 3 in | 3/8 in | 22 ° | Onsrud Onsrud | 4KPU4 4KPU5 | <u>1/8 in</u> 1/8 in | 5/16 in 1/2 in | 2 in | 1/4 in | 0 ° | Onsrud Onsrud | 4KN14 4KNT5 |
| ⁹⁸ in ½ in | 1 3% in | 3 1/2 in | 1/2 in | 22 ° | Onsrud | 4KPU7 | 1/8 in | 5% in | 4 in | 1/4 in | 0 0 | Onsrud | 4KNT5 |
| 1/2 in | 1 3/8 in 1 1/8 in | 3 ½ in 3 ½ in | 1/2 in | 22 ° 22 ° | Onsrud | 4KPU6 | 5/32 in | 9/16 in | 2 in | 1/4 in | ∩ ° | Onsrud | 4KNT7 |
| piral U | pcut | 0 /2 111 | 72.00 | | onorda | | 3/16 in | 5% in | 2 in | 1/4 in | _∩ ° | Onsrud | 4KNT9 |
| /16 in | 1/4 in | 1 ½ in | 1/8 in | 30 ° 30 ° | Micro 100 | 18F020 | ³ /16 in | 1 in | 4 in | 1⁄4 in | 0 0 | Onsrud | 4KNU1 |
| 1/16 in | 1/4 in | 2 in | 1/4 in | 30 ° | Micro 100 | 18F021 | 1⁄4 in | 3⁄4 in | 2 ½ in | 1⁄4 in | _∩ ° | Onsrud | 4KNU3 |
| 1⁄8 in | 1⁄4 in | 1 ½ in | 1⁄8 in | 30 ° | Micro 100 | 18F022 | 1⁄4 in | 1 in | 3 ¼ in | 1⁄4 in | ∩ ° | Onsrud | 4KNU5 |
| 1⁄8 in | 1⁄4 in | 2 in | 1⁄4 in | 30 ° | Micro 100 | 18F024 | 1/4 in | 1 ¼ in | 4 in | 1⁄4 in | 0 ° | Onsrud | 4KNU6 |
| 1⁄8 in | 1/2 in | 1 ½ in 2 in | 1/8 in | 30 ° | Micro 100 | 18F023 | | t V-Flute | | 07.1 | 0.0 | 0 | 41/000 |
| 1/8 in | 1/2 in 1/2 in | 2 in 2 in | 1/4 in | 30 ° 30 ° | Micro 100 Micro 100 | 18F025 18F027 | 3∕8 in Corbida | 1/2 in | 2 ½ in outer Bits | 3∕8 in | 0 ° | Onsrud | 4KPC2 |
| ³ ⁄16 in ³ ⁄16 in | 5% in | 2 in | ³ ⁄16 in 1⁄4 in | 30° | Micro 100 | 18F030 | Spiral (|)-Flute D | JULIEF DILS | s ior naro | i Plastit | 5 | |
| 1/4 in | 3/4 in | 2 ½ in | 1/4 in | 30 ° | Micro 100 | 18F034 | 1/8 in | 1/2 in | 2 in | 1⁄4 in | 21 ° | Onsrud | 4KNV1 |
| 1/4 in | 1 1/4 in | 3 in | 1/4 in | 30 ° | Micro 100 | 18F032 | 3/16 in | 5% in | 2 in | 1/4 in | 21 ° | Onsrud | 4KNV2 |
| 3% in | 1 1/8 in | 3 in | 3/8 in | 30 ° | Micro 100 | 18F035 | 1/4 in | 3/4 in | 2 1/2 in | 1/4 in | 21 ° | Onsrud | 4KNV3 |
| 1⁄2 in | 1 in | 3 in | 1/2 in | 30 ° | Micro 100 | 18F037 | 1⁄4 in | 1 ½ in | 3 in | 1⁄4 in | 21 ° | Onsrud | 4KNV5 |
| | | outer Bits | for Com | posites | | | 1/4 in | 1 ¼ in | 3 in | 1⁄4 in | 21 ° | Onsrud | 4KNV4 |
| | owncut | | | | | | |)-Flute U | | | | | |
| 1/8 in | 9/16 in | 1 ½ in | 1/8 in | 30 ° | OSG | 33PC26 | <u>1/16 in</u> | 1/4 in | 2 in | 1/8 in | 21 ° | Onsrud | 4KNW9 |
| 1/4 in 1/4 in | ³ / ₄ in ³ / ₄ in | 2 ½ in 2 ½ in | 1/4 in 1/4 in | 30 15 ° 30 ° | OSG OSG | 35DR80 35DR56 | 1/16 in 1/8 in | 1/4 in 1/2 in | 2 in 2 in | 1/4 in 1/8 in | 21 ° 21 ° | Onsrud | 4KNX1 4KNX4 |
| 1/4 in | 3/4 in | 2 1/2 in | 1/4 in | 60 ° | OSG | 35DR86 | 1/8 in | 1/2 in | 2 in | 1/4 in | 21 ° | Onsrud Onsrud | 4KNX5 |
| 1/4 in | ³ /4 in | 3 in | 1/4 in | 45 ° | OSG | 35DR50 | 5/32 in | 92 in 9/16 in | 2 iii | 1/4 in | 21 ° | Onsrud | 4KNX6 |
| /4 in | 3/4 in | 3 in | 1/4 in | 60 ° | OSG | 35DR64 | 3/16 in | 3/8 in | 2 in 2 in | 1/4 in | 21 ° | Onsrud | 4KNX7 |
| 4 in | 1 in | 3 in | 1/4 in | 15 ° | OSG | 35DR83 | 3/16 in | 5% in | 2 in | 3/16 in | 21 ° | Onsrud | 4KNX8 |
| ⅔ in | 7∕≋ in | 3 in | 3% in | 10 ° | Onsrud | 4KPH4 | 3/16 in | 5% in | 2 in | 1/4 in | 21 ° | Onsrud | 4KNX9 |
| 3% in | 7∕8 in | 3 in | 3⁄8 in | 30 ° | OSG | 35DR57 | 1/4 in | 3⁄4 in | 2 1/2 in | 1⁄4 in | 21 ° | Onsrud | 4KNY2 |
| 1⁄2 in | 1 1/8 in | 3 ½ in | 1/2 in | 10 ° | Onsrud | 4KPH5 | 1/4 in | 1 ¼ in | 3 in | 1/4 in | 21 ° | Onsrud | 4KNY4 |
| ½ in | 1 in | 3 in | ½ in | 60 ° | OSG | 35DR89 | 1/4 in | 1 ½ in | 3 in | 1/4 in | | Onsrud | 4KNY5 |
| piral U | pcut | 0.1. | 17.1- | 10 ° | Orenad | 4KPH3 | 3/8 in | 1 1/8 in | 3 in | 3% in | 21 ° 21 ° | Onsrud | 4KNY6 |
| ½ in | 1 ½ in Flute | 3 in | 1⁄2 in | 10 | Onsrud | 46203 | 1/2 in | 1 5% in t V-Flute | 3 ½ in | 1⁄2 in | 21 | Onsrud | 4KNY7 |
| 1/2 in | 3/4 in | 4 in | 1⁄2 in | 0 ° | Onsrud | 4KPP5 | 1/8 in | 1/4 in | 2 in | 1⁄4 in | 0 ° | Onsrud | 4WAF8 |
| arhide | Solid R | outer Bits | for Foa | | onorad | 411110 | 3/16 in | 5% in | 2 in | 1/4 in | 0.0 | Onsrud | 4WAF9 |
| piral U | pcut | | | | | | 1/4 in | 3/4 in | 2 ½ in | 1/4 in | | Onsrud | 4WAG1 |
| ¹∕≋ in | 1 1/8 in | 2 1/2 in | 1⁄4 in | 25 ° | Onsrud | 4KPE3 | 1/4 IN | 1 ¼ in | 4 in | 1⁄4 in | 0 0 | Onsrud | 4WAG2 |
| 16 in | 1 1/8 in | 3 in | 3∕16 in | 25 ° | Onsrud | 4KPE4 | 3/8 in | 7/8 in | 2 1/2 in | 3⁄8 in | 0 ° | Onsrud | 4WAG3 |
| ³ ⁄16 in | 1 % in | 4 in | 3/16 in | 25 ° | Onsrud | 4KPE5 | Carbide | Solid Ro | outer Bits | s for Soft | Plastic | | |
| 1⁄4 IN | 2 1/4 in | 4 in | 1/4 IN | 25 ° | Onsrud | 4KPE6 | |)-Flute D | | 1/ 1- | 01.0 | 0 | AllADIS |
| 5/16 in | 3 1/8 in | 6 in | 5/16 in | 25 ° | Onsrud | 4KPE7 | 1/8 in | 1/2 in | 2 in | 1/4 in | 21 ° | Onsrud | 4KNV7 |
| 3% in | 3 ½ in | 6 in | 3% in | 25 ° | Onsrud pose Applic | 4KPE8 | 3/16 in | 5% in 34 in | 2 in 2 ½ in | 1/4 in | 21 ° 21 ° | Onsrud | 12A959 4KNV8 |
| divial D | Solid R | outer Bits | o for Gen | erai Püř | hose Abbilc | ลเเบแร | 1/4 in 1/4 in | 3/4 in 1 1/4 in | 2 1/2 IN 3 in | 1/4 in 1/4 in | 21 ° | Onsrud | 4KNV8 4KNV9 |
| 1/4 in | 1 1/4 in | 3 in | 1⁄4 in | 25 ° | Micro 100 | 18F082 | 1/2 in | 1 5% in | 3 ½ in | 1/2 in | 21 ° | Onsrud Onsrud | 12A96 |
| 3% in | 1 1/8 in | 3 in | 3/8 in | 25 ° | Micro 100 | 18F085 | Spiral (|)-Flute U | ncut | 72 111 | 21 | Jilarud | 12030 |
| | -Flute D | owncut | / | - | | | 1/16 in | 1/4 in | 2 in | 1⁄4 in | 21 ° | Onsrud | 4KNY9 |
| 1⁄8 in | 1/2 in | 2 in 2 in | 1⁄4 in | 25 ° 25 ° | Onsrud | 4KPF1 | 1/8 in | 1/4 in | 2 in 2 in | 1/4 in | 21 ° 21 ° | Onsrud | 4KNZ1 |
| 1⁄4 in | 3⁄4 in | 2 in | 1/4 in | 25 ° | Onsrud | 4KPF5 | 1/8 in | 1/2 in | 2 in | 1/4 in | 21 ° | Onsrud | 4KNZ3 |
| 3% in | 1 1/8 in | 3 in | 3⁄8 in | 25 ° | Onsrud | 4KPF8 | 3⁄16 in | 5∕s in | 2 in | 1⁄4 in | 21 ° | Onsrud | 4KNZ4 |
| piral O | -Flute U | pcut | | 05.0 | <u> </u> | 41/850 | 1/4 in | 3/4 in | 2 1/2 in | 1/4 in | 21 ° | Onsrud | 4KNZ6 |
| 1/16 in | 1/4 in | 2 in | 1/8 in | 25 ° | Onsrud | 4KPF9 | 1⁄4 in | 1 1/4 in | 3 in | 1/4 in | 21 ° | Onsrud | 4KNZ7 |
| 1/16 in | 1/4 in | 2 in | 1/4 in | 24 ° | Onsrud | 4KNW2 | 1/4 in | 1 ¼ in | 3 in | 1/4 in | 22 ° | Onsrud | 4WAF2 |
| 1/8 in | 1/4 in 1/2 in | 2 in 2 in | 1/4 in 1/4 in | 25 ° 25 ° | Onsrud | 4KPG1 4KPG3 | 3/8 in | 1 1/8 in | 3 in 3 ½ in | 3/8 in | 21 ° 21 ° | Onsrud | 4KNZ8 |
| 1⁄8 in 3⁄16 in | 5/8 in | 2 in 2 in | 1/4 in | 25 ° | Onsrud Onsrud | 4KPG3 4KNW5 | 3/8 in 3/8 in | 1 % in 1 ½ in | 4 in | 3% in 3% in | 21 ° | Onsrud Onsrud | 4KNZ9 |
| 9/16 IN 3/16 IN | 9/8 In 1 1/4 in | 2 in 3 in | 1/4 in | 24 25 ° | Onsrud | 4KNW5 4KPG5 | - 1/2 in | 1 1/2 in | 4 in 4 in | ^{9/8} In 1/2 in | 22 0 | Onsrud | 4WAF3 |
| 216 111 | 3% in | 2 ½ in | 1/4 in | 25 ° 24 ° | Onsrud | 4KPG5 4KNW6 | 1/2 in | 2 1/8 in | 4 in | 1/2 in | 22 ° 22 ° | Onsrud | 4WAF4 |
| 1/4 in | | L / 2 III | 74 111 | 47 | | | | | 7 111 | 74 111 | ~~ | Jugan | -111/11 |
| 1⁄4 in | 5/8 in | 2 in | 1/4 in | 25 ° | Onsrud | 4KPGb | Straign | t u-riute | | | | | |
| 1/4 in 1/4 in 1/4 in | 5% in 3/4 in 3/4 in | 2 in 2 ½ in 2 ½ in | 1/4 in 1/4 in | 25 ° 11 ° 24 ° | Onsrud Onsrud | 4KPG6 4WAE6 | Straigh 1/8 in | 1/2 in | 2 in | 1/4 in | 0 ° | Onsrud | 4WAG7 |

| | | | 4 | VZX3 | | |
|--|--|---|--|--|--|--|
| Cutter | Length | Overall | Shank | Helix | | Item |
| Dia. | of Cut | Length | Dia. | Angle | Brand | No. 4WAG9 |
| 3/16 in | 5% in | 2 in | 1/4 in | 0 ° | Onsrud | 4WAG9 |
| 3/16 in | <u>1 in</u> | 4 in | 1/4 in | U | Onsrud | 4WAH1 |
| 1/4 in 1/4 in | 3% in 1 in | 2 ½ in 2 ½ in | 1/4 in 1/4 in | 0 ° | Onsrud Onsrud | 4WAH2 4WAH3 |
| 1/4 in | 1 in | 3 1/4 in | 1/4 in | 0 ° | Onsrud | 4WAH4 |
| 1/4 in | 1 1/4 in | 4 in | 1/4 in | Ő° | Onsrud | 4WAH5 |
| 1/2 in | 1 in | 3 in | 1/2 IN | 0 ° | Onsrud | 4WAH5 4KNT1 |
| 1⁄2 in | 2 1/8 in | 6 in | 1⁄2 in | 0° | Onsrud | 4KNT3 |
| Carbide | Solid Re | outer Bits | s for Stai | nless St | eel | |
| Spiral L | Jpcut 14 in | 0 in | ¹∕≋ in | 20.8 | Onsrud | 4KPH6 |
| 1/8 in 3/16 in | 1/4 in 3/8 in | 2 in 2 ½ in 2 ½ in | 3/16 in | 30 ° 30 ° 30 ° | Onsrud | 4KPH0 4KPH7 |
| 1/4 in | 3% in | 2 1/2 in | 1/4 in | 30 ° | Onsrud | 4KPH8 |
| 3⁄8 in | 1⁄2 in | 3 in | 3⁄8 in | 30 ° | Onsrud | 4KPH9 |
| Carbide | Solid Re | outer Bits | s for Woo | d | | |
| 1/4 in | 1 in | 2 1/2 in | 1⁄4 in | | Westward | 16Y577 |
| 3% in | ssion Sp 1 ½ in | 3 in | 3⁄8 in | 30 ° | Onsrud | AV778 |
| 1/2 in | 1 1/8 in | 3 in 3 in | 1/2 in | 30 ° 30 ° 30 ° | Onsrud | 4VZZ8 4WAA1 |
| 1/2 in | 1 3/8 IN | 3 1/2 in | 1/2 IN | 30 ° | Onsrud | 4WAA4 |
| 1/2 in | 1 % in | 4 in | 1⁄2 in | 30 ° | Onsrud | 4WAA3 |
| 3⁄4 in | 2 1/4 IN | 5 in | 3⁄4 in | 30 ° | Onsrud | 4WAA6 |
| | lowncut | 0 : | 17 : | 00.0 | 0 | 41/7/0 |
| 1/8 in 1/8 in | 1/2 in 1/2 in | 2 in 2 in | 1/8 in 1/4 in | 30 ° 30 ° | Onsrud Onsrud | 4VZX3 4VZX4 |
| 5/32 in | 5% in | 2 in 2 in | 1/4 in | 30 ° | Onsrud | 4VZX4 4VZX5 |
| 3/16 in | 3⁄4 in | 2 in | 1/4 in | 30 ° | Onsrud | 472X6 |
| 74 IN | 4/8 IN | 2 1/2 in | 74 IN | 30 ° 30 ° | Onsrud | 4VZX6 4VZX8 |
| 1⁄4 in | ™ in | 3 in | 1⁄4 in | 10 ° | Onsrud | 4WAC8 |
| 1/4 in | <u>1 in</u> | 3 in 2 ½ in | 1/4 in | 25 ° | Freud | 53DJ46 |
| 1/4 in | 1 in | | 1/4 in 1/4 in | 25 ° 30 ° 30 ° | Onsrud | 4VZX9 4VZY1 |
| 1/4 in 3/8 in | 1 1/8 in 1 1/4 in | 3 in 3 in | 3/8 in | 30 ° | Onsrud Onsrud | 4VZY1 4VZY5 |
| 7/16 in | 1 in | 3 in | 1/2 in | 30 ° | Onsrud | 4VZY7 |
| 1/2 in | 1 1/8 in | 3 in | 1/2 in | 20.0 | Onsrud | 4VZY8 |
| 1/2 in | 1 5% in | 3 ½ in | 1/2 in | 30 ° | Onsrud | 4VZZ1 |
| 1/2 in | 2 1/8 in | 4 1/2 in | 1/2 in | 10 - | Onsrud | 4WAE2 |
| 1/2 in | 2 1/8 in 1 1/8 in | 4 in | 1/2 in | 30 ° 30 ° | Onsrud | 4VZZ2 4VZZ3 |
| ¹⁷ / ₃₂ in ³ / ₄ in | 1 ½ in 1 % in | 3 in 4 in | 1/2 in 3/4 in | 30 ° | Onsrud Onsrud | 4VZZ5 |
| Spiral L | locut | | / 1 111 | | onorad | |
| 1/8 in | 1 <u>/2</u> in 3/4 in | 2 in 2 in | 1/4 in | 30 ° 30 ° | Onsrud | 4VZV6 |
| 3/16 in | 3/4 in | 2 in | 1/4 in | | Onsrud | 4VZV7 |
| 1/4 in 1/4 in | 7% in 1 in | 3 in | 1/4 in 1/4 in | 10 ° 30 ° | Onsrud | 4WAA8 4VZW1 |
| 1/4 in | 1 1/8 in | 2 ½ in 3 in | 1/4 in | 30 ° | Onsrud Onsrud | 4VZW1 |
| 3/8 in | 5% in | 3 in | 3/8 in | 10 ° | Onsrud | 4WAA9 |
| 3⁄8 in | 1 1/6 in | 3 in 3 in | 3/8 in | 10 ° | Onsrud | 4WAC1 4VZW6 |
| 3/8 IN | 1 1⁄4 in | 3 in | 1⁄2 IN | 30 ° | Onsrud | |
| 1/2 in | 1 ½ in | 3 ½ in | 1/2 in | 10 | Onsrud | 4WAC2 |
| 1/2 in | 1 ½ in | 3 in 4 in | 1/2 in 1/2 in | 30 ° 10 ° | Onsrud Onsrud | 4VZW7 |
| 1/2 in 1/2 in | 1 5% in 2 1% in | 4 in | 72 111 | | | |
| Diamon | | | 1/5 in | 30 ° | | 4WA03 |
| | d-Cut Ca | rbide Sol | ½ in id Route | 30 - | Onsrud | 4WAC3 4VZX1 s |
| Burr En | d-Cut Ca d | rbide Sol | id Route | 30 - | Onsrud r Composite | S |
| Burr En 3/16 in | d-Cut Ca d % in | rbide Sol | id Route 3⁄16 in | r Bits fo | Onsrud r Composite | s 18E978 |
| 3/16 in 1/4 in | d-Cut Ca d % in ½ in | 2 in | id Route ^{3/16} in ¹ /4 in | r Bits fo | Onsrud r Composite | 18E978 |
| Burr En 3/16 in 1/4 in 1/4 in | d-Cut Ca d 5% in 1½ in 1 in | 2 in 2 ½ in 3 in | id Route 3/16 in 1/4 in 1/4 in | r Bits fo | Onsrud r Composite Micro 100 OSG OSG | 18E978 35DR24 35DR38 |
| Burr En 3/16 in 1/4 in 1/4 in 3/8 in | d-Cut Ca d ½ in ½ in 1 in 1 ½ in 1 ½ in | 2 in | id Route ^{3/16} in ^{1/4} in ^{1/4} in ^{3/8} in | r Bits fo | Onsrud r Composite Micro 100 OSG OSG OSG | 18E978 |
| Burr En 3/16 in 1/4 in 1/4 in 3/8 in 1/2 in Diamon | d-Cut Ca d 5% in ½ in 1 in 1 ½ in 1 ½ in 1 1% in 1 in d Cut | 2 in 2 ½ in 3 in 3 in 3 in 3 in | 14 Route 3/16 in 1/4 in 1/4 in 3/8 in 1/2 in | r Bits fo | Onsrud r Composite Micro 100 OSG OSG OSG Micro 100 | 18E978 35DR24 35DR38 35DR36 18E985 |
| Burr En 3/16 in 1/4 in 1/4 in 3/8 in 1/2 in Diamon 1/8 in | 1 - Cut Ca d 5% in 1½ in 1 in 1% in 1 in 1 in 1 in 1 in 1 in 1 in 1 in | 2 in 2 ½ in 3 in 3 in 3 in 1 ½ in | 3/16 in 1/4 in 1/4 in 3/8 in 1/2 in 1/8 in | r Bits fo | Onsrud r Composite Micro 100 OSG OSG OSG | 18E978 35DR24 35DR38 35DR36 18E985 35CN41 |
| Burr En 3/16 in 1/4 in 1/4 in 1/4 in 1/2 in Diamon 1/8 in 1/4 in | d-Cut Ca 5% in 1½ in 1 in 1 1% in 1 in 1 0 1 1% 1 in 1½ in 34 in | 2 in 2 ½ in 3 in 3 in 3 in 1 ½ in | 3/16 in 1/4 in 1/4 in 1/4 in 3/8 in 1/2 in 1/8 in 1/8 in 1/4 in | r Bits fo | Onsrud r Composite Micro 100 OSG OSG OSG Micro 100 | 18E978 35DR24 35DR38 35DR36 18E985 35CN41 19D933 |
| Burr En 3/16 in 1/4 in 1/4 in 1/2 in Diamon 1/8 in 1/4 in 1/4 in 1/4 in | d-Cut Ca 5% in ½ in 1 in 1 ½ in 1 ½ in 1 ½ in ½ in ¾ in 1 in | 2 in 2 ½ in 3 in 3 in 3 in 1 ½ in | 3/16 in 1/4 in 1/4 in 1/4 in 3/8 in 1/2 in 1/8 in 1/2 in 1/8 in 1/4 in | r Bits fo | Onsrud r Composite Micro 100 OSG OSG Micro 100 OSG ———————————————————————————————————— | 18E978 35DR24 35DR38 35DR36 18E985 35CN41 19D933 55JD81 |
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