

ROUNDING OVER BITS BALL BEARING GUIDE | 2 FLUTE



A very common profile for furniture, top beads are produced with machine height adjustment, this will make drop leaf joints reduce bearing diameter to make a double bead.

12508B Rounding Over Bits are arranged with two 10° lead angles to blend the radius on cupboard doors with 2.3mm plastic edges.

12,000 RPM maximum speed for 12T532B2, 12T534B2 and 12T538B2.

| Product No. | Radius Cutter | Cutter Height | APN |
|---|---------------|---------------|---------------|
| 1/4" (6.4mm) Diameter x 1" (25mm) Long Shank | | | |
| 12T503B | 2mm 15/64" | 10mm 3/8" | 9416206050731 |
| 12T504B | 3mm 1/8" | 10mm 3/8" | 9416206050007 |
| 12T506B | 3mm 3/16" | 11mm 7/16" | 9416206050014 |
| 12T508B | 6mm 1/4" | 12mm 1/2" | 9416206050021 |
| 12T510B | 8mm 5/16" | 16mm 5/8" | 9416206050038 |
| 12T512B | 10mm 3/8" | 17mm 11/16" | 9416206050045 |
| 12T516B | 13mm 1/2" | 21mm 13/16" | 9416206050052 |
| 1/2" (12.7mm) Diameter x 15/8" (40mm) Long Shank | | | |
| 12T508B2 | 6mm 1/4" | 12mm 1/2" | 9416206050069 |
| 12T510B2 | 8mm 5/16" | 16mm 5/8" | 9416206050076 |
| 12T512B2 | 10mm 3/8" | 17mm 11/16" | 9416206050083 |
| 12T516B2 | 13mm 1/2" | 20mm 7/8" | 9416206050090 |
| 12T520B2 | 16mm 5/8" | 23mm 15/16" | 9416206050106 |
| 12T524B2 | 19mm 3/4" | 26mm 1" | 9416206050113 |
| 12T532B2 | 25mm 1" | 33mm 115/16" | 9416206050120 |
| 12T534B2 | 30mm 13/16" | 36mm 11/2" | 9416206050137 |
| 12T538B2 | 32mm 11/2" | 40mm 15/8" | 9416206050144 |

FULL SIZE SHAPE OF CUT.

- 12R024
- 12R024LH
- 12T503B
- 12T603B
- 12R034
- 12T504B
- 12T604B
- 12R054
- 12T506B
- 12T606B
- 12R064, 12R068
- 12T508B, 12T608B
- 12T508B2, 12T608B2

BEADING BITS BALL BEARING GUIDE | 2 FLUTE



Attractive moulds and decorative edging are cut on the top edge of cabinets and tables, the ball bearing guide following the lower part of the timber panel B9 bearing fitted as standard.

12,000 RPM maximum speed for 12T672B2, 12T634B2, and 12T638B2.

| Product No. | Radius Cutter | Cutter Height | APN |
|---|---------------|---------------|---------------|
| 1/4" (6.4mm) Diameter x 1" (25mm) Long Shank | | | |
| 12T603B | 2mm 15/64" | 10mm 3/8" | 9416206050762 |
| 12T604B | 3mm 1/8" | 10mm 3/8" | 9416206050151 |
| 12T606B | 5mm 3/16" | 11mm 7/16" | 9416206050168 |
| 12T608B | 6mm 1/4" | 12mm 1/2" | 9416206050175 |
| 12T610B | 8mm 5/16" | 16mm 5/8" | 9416206050182 |
| 12T612B | 10mm 3/8" | 17mm 11/16" | 9416206050199 |
| 12T616B | 13mm 1/2" | 21mm 13/16" | 9416206050205 |
| 1/2" (12.7mm) Diameter x 15/8" (40mm) Long Shank | | | |
| 12T608B2 | 6mm 1/4" | 12mm 1/2" | 9416206050212 |
| 12T610B2 | 8mm 5/16" | 16mm 5/8" | 9416206050229 |
| 12T612B2 | 10mm 3/8" | 17mm 11/16" | 9416206050236 |
| 12T616B2 | 13mm 1/2" | 20mm 7/8" | 9416206050243 |
| 12T620B2 | 16mm 5/8" | 23mm 15/16" | 9416206050250 |
| 12T624B2 | 19mm 3/4" | 26mm 1" | 9416206050267 |
| 12T632B2 | 25mm 1" | 33mm 115/16" | 9416206050274 |
| 12T634B2 | 30mm 13/16" | 36mm 11/2" | 9416206050281 |
| 12T638B2 | 32mm 11/2" | 40mm 15/8" | 9416206050298 |

- 12R084, 12R088
- 12T510B, 12T610B
- 12T510B2, 12T610B2
- 12R0104, 12R0108
- 12T512B, 12T612B
- 12T512B2, 12T616B2
- 12R0134, 12R0138
- 12T516B, 12T616B
- 12T516B2, 12T616B2
- 12R0168
- 12T520B2
- 12T620B2

ROUNDING OVER BITS (OVOLVO) | 2 FLUTE



For smooth uniform round edges on furniture an extensive range of sizes for all material thickness. Use with router pattern or fence guide. End cutting for plunging into panels such as raised panel doors.

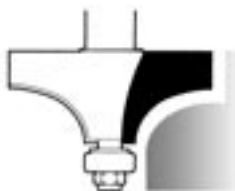
R024 Rounding Over Bits are arranged with two 10° lead angles to blend the radius of the cupboard doors with 2.3mm plastic edges. R024 (Right Hand) and R024LH (Left Hand) are suitable for trimming on edge banding machines.

12,000 RPM maximum speed for R0258, R0308 and R0328 bits.

| Prod. No | Rad. Cutter | Cutter Hght | Cutter Dia. | APN |
|---|-------------|-------------|--------------|---------------|
| 1/4" (6.4mm) Diameter x 1" (25mm) Long Shank | | | | |
| 12R024LH | 2mm 5/64" | 10mm 3/8" | 17mm 11/16" | 9416206050755 |
| 12R024 | 2mm 5/64" | 10mm 3/8" | 17mm 11/16" | 9416206050748 |
| 12R034 | 3mm 1/8" | 10mm 3/8" | 19mm 3/4" | 9416206050304 |
| 12R054 | 5mm 3/16" | 11mm 7/16" | 23mm 15/16" | 9416206050311 |
| 12R064 | 6mm 1/4" | 12mm 1/2" | 25mm 1" | 9416206050328 |
| 12R084 | 8mm 5/16" | 16mm 5/8" | 29mm 11/8" | 9416206050335 |
| 12R0104 | 10mm 3/8" | 17mm 11/16" | 33mm 115/16" | 9416206050342 |
| 12R0134 | 13mm 1/2" | 21mm 13/16" | 39mm 15/8" | 9416206050359 |
| 1/2" (12.7mm) Diameter x 15/8" (40mm) Long Shank | | | | |
| 12R068 | 6mm 1/4" | 2mm 1/2" | 25mm 1" | 9416206050366 |
| 12R088 | 8mm 5/16" | 16mm 11/16" | 29mm 11/8" | 9416206050373 |
| 12R0108 | 10mm 3/8" | 17mm 7/8" | 33mm 15/16" | 9416206050380 |
| 12R0138 | 13mm 1/2" | 20mm 3/4" | 39mm 15/8" | 9416206050397 |
| 12R0168 | 16mm 5/8" | 23mm 1" | 45mm 13/4" | 9416206050403 |
| 12R0198 | 19mm 3/4" | 26mm 11/8" | 50mm 2" | 9416206050410 |
| 12R0258 | 25mm 1" | 33mm 15/16" | 62mm 23/8" | 9416206050427 |
| 12R0308 | 30mm 11/8" | 36mm 11/2" | 72mm 213/16" | 9416206050434 |
| 12R0328 | 32mm 11/4" | 40mm 15/8" | 77mm 31/32" | 9416206050441 |

- 12R0198
- 12T524B2
- 12T624B2
- 12R0258
- 12T532B2
- 12T632B2
- 12T534B2
- 12T634B2
- 12R0328
- 12T538B2
- 12T638B2
- 12TM208B
- 12TM308B
- 12TM358
- 12TM408B

ISOMETRIC ROUNDING OVER BITS (OVOLVO) | 2 FLUTE



A shallow curve more suitable for thin materials. The profiles are designed to blend over the surface rather than on the edge of the panel.

| Prod No. | Radius | Cutter Hght | Cutter Dia. | APN |
|---|--------|-------------|-------------|---------------|
| 1/2" (12.7mm) Diameter x 15/8" (40mm) Long Shank | | | | |
| 12TM208B | 20mm | 16mm 5/8" | 38mm 11/2" | 9416206050458 |
| 12TM308B | 30mm | 24mm 15/16" | 52mm 21/16" | 9416206050465 |
| 12TM358B | 35mm | 24mm 15/16" | 61mm 27/16" | 9416206050472 |
| 12TM408B | 40mm | 28mm 11/8" | 70mm 23/4" | 9416206050489 |

12,000 RPM maximum speed for TM408B and TM408 bits.

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