

Solid Carbide, Flat, Up/Down Compression Spiral

Upcut/downcut design for fast feed rates and optimum edge finish on both sides of laminated materials, plywood, MDF, etc.

Primary usage:

Double-sided laminated materials

Secondary usage:

Hard wood and wood composites



NOTES

- M** Mortise upcut for slotting
- HS** Hard surface double laminate geometry
- DE** Double Edge up and down
- HW** Hardwood geometry
- CED** Cutting Edge Diameter
- CEL** Cutting Edge Length
- OAL** Overall Length
- CED tolerance: +.000/- .004

| Catalog Number | Notes | CED | CEL | Shank Dia. | OAL | Price |
|------------------|-------|------|--------|------------|--------|---------|
| H25N70-016140440 | | 1/4" | 7/8" | 1/4" | 2-1/2" | \$48.95 |
| H25N70-024180648 | | 3/8" | 1-1/8" | 3/8" | 3" | \$59.80 |
| H25N71-024141448 | M | 3/8" | 7/8" | 7/8" | 3" | \$65.25 |
| H25N72-024180648 | HS | 3/8" | 1-1/8" | 3/8" | 3" | \$65.25 |
| H25N70-032160848 | | 1/2" | 1" | 1/2" | 3" | \$81.55 |
| H25N71-032140848 | M | 1/2" | 7/8" | 1/2" | 3" | \$81.55 |
| H25N72-032160848 | HS | 1/2" | 1" | 1/2" | 3" | \$79.20 |
| H25N73-032160848 | DE | 1/2" | 1" | 1/2" | 3" | \$79.20 |
| H25N70-032260856 | | 1/2" | 1-5/8" | 1/2" | 3-1/2" | \$86.95 |
| H25N71-032260856 | M | 1/2" | 1-5/8" | 1/2" | 3-1/2" | \$89.10 |
| H25N74-032240856 | HW | 1/2" | 1-1/2" | 1/2" | 3-1/2" | \$96.90 |

Solid Carbide, Flat, 2-Flute Downcut Spiral Wood Rout



These double-edge tools are designed for routing wood and wood composites where downward chip removal, tool rigidity, long life, and high quality finish is desired.

Primary usage:

Wood and wood composites

Secondary usage:

Plastics

NOTES

- * For soft woods
- CED** Cutting Edge Diameter
- CEL** Cutting Edge Length
- OAL** Overall Length
- CED tolerance: +.000/- .004

| Catalog Number | CED | CEL | Shank Dia. | OAL | Price |
|-------------------|--------|--------|------------|--------|----------|
| H25N24-008080432 | 1/8" | 1/2" | 1/4" | 2" | \$ 22.30 |
| H25N24-010080432 | 5/32" | 1/2" | 1/4" | 2" | \$ 23.80 |
| H25N24-010080440 | 5/32" | 1/2" | 1/4" | 2-1/2" | \$ 17.95 |
| H25N24-012120440 | 3/16" | 3/4" | 1/4" | 2-1/2" | \$ 22.30 |
| H25N24-014120432 | 7/32" | 3/4" | 1/4" | 2" | \$ 16.55 |
| H25N24-014160440 | 7/32" | 1" | 1/4" | 2-1/2" | \$ 17.45 |
| H25N24-016120440 | 1/4" | 3/4" | 1/4" | 2-1/2" | \$ 22.30 |
| H25H24-016140440* | 1/4" | 7/8" | 1/4" | 2-1/2" | \$ 19.05 |
| H25N24-016160440 | 1/4" | 1" | 1/4" | 2-1/2" | \$ 25.00 |
| H25N24-016180448 | 1/4" | 1-1/8" | 1/4" | 3" | \$ 21.20 |
| H25N24-018160540 | 9/32" | 1" | 5/16" | 2-1/2" | \$ 31.65 |
| H25N24-020180548 | 5/16" | 1-1/8" | 5/16" | 3" | \$ 31.65 |
| H25N24-020160848 | 5/16" | 1" | 1/2" | 3" | \$ 61.40 |
| H25N24-024180648 | 3/8" | 1-1/8" | 3/8" | 3" | \$ 31.65 |
| H25H24-024180648* | 3/8" | 1-1/8" | 3/8" | 3" | \$ 31.65 |
| H25N24-024200648 | 3/8" | 1-1/4" | 3/8" | 3" | \$ 33.75 |
| H25N24-024200848 | 3/8" | 1-1/4" | 1/2" | 3" | \$ 60.90 |
| H25N24-028160848 | 7/16" | 1" | 1/2" | 3" | \$ 50.70 |
| H25N24-032180848 | 1/2" | 1-1/8" | 1/2" | 3" | \$ 50.70 |
| H25H24-032180848* | 1/2" | 1-1/8" | 1/2" | 3" | \$ 50.70 |
| H25N24-032200856 | 1/2" | 1-1/4" | 1/2" | 3-1/2" | \$ 67.50 |
| H25N24-032240856 | 1/2" | 1-1/2" | 1/2" | 3-1/2" | \$ 73.40 |
| H25N24-032320864 | 1/2" | 2" | 1/2" | 4" | \$ 82.90 |
| H25H24-032260856* | 1/2" | 1-5/8" | 1/2" | 3-1/2" | \$ 52.80 |
| H25N24-032340864 | 1/2" | 2-1/8" | 1/2" | 4" | \$ 58.05 |
| H25N24-034180848 | 17/32" | 1-1/8" | 1/2" | 3" | \$126.70 |