## Edge of Arlington Saw & Tool, Inc.

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## Amana Tool Aluminum Cutting CNC Spiral O Flute Solid Carbide Router Bits

Thank you for shopping with us! Using the highest quality sub-micrograin carbide, Amana Tool Aluminum Cutting CNC Spiral O Flute Solid Carbide Router Bits have a special proprietary edge processing system featuring a super high polished cutting edge with a unique "mirror finish," resulting in clean cuts, less chance for chip re-welding, a superior surface finish, and a longer tool life. Right hand helix; right hand cut. Specifically designed for a variety of CNC machining applications. Excellent for cutting aluminum, Alupanel®, brass, copper, ACM, and other non-ferrous metals. Ideal for industrial applications, our spiral 'O' flute router bits are manufactured using innovative techniques and materials that yield superior results with each cut and help make aluminum projects less labor-intensive. Warning: Never attempt to cut ferrous metals with these bits. Inspect cut quality, adjust feed/speed accordingly. For optimal results and extended tool life, use mist lubricant system or air cooling. Max RPM: 35,000 For aluminum cutting, please lubricate. *\*router collet reducer RB-102 (1/4-1/8) available for 1/8 shank bits* **Benefits of Mirror-Finish**: Razor sharp cutting edge Effortless chip removal Helps prevent chip re-welding Extends tool life Exceptional cut quality Dissipates heat well and prevents melting

| Item # | Manufacturer | Diameter | Cut Height,<br>Length, or Width | Flute Geometry | Flute         | Overall Length | Shank  | Pack<br>Quantity | Price   |
|--------|--------------|----------|---------------------------------|----------------|---------------|----------------|--------|------------------|---------|
| 51470  | Amana Tool   | 1/16 in  | 1/4 in                          | Upcut          | 1 \'O\' Flute | 1 1/2 in       | 1/8 in | 1                | \$33.08 |
| 51472  | Amana Tool   | 3/32 in  | 1/4 in                          | Upcut          | 1 'O' Flute   | 2 in           | 1/8 in | 1                | \$33.08 |
| 51471  | Amana Tool   | 1/8 in   | 1/4 in                          | Upcut          | 1 'O' Flute   | 1 1/2 in       | 1/8 in | 1                | \$32.06 |
| 51474  | Amana Tool   | 1/8 in   | 1/4 in                          | Upcut          | 1 'O' Flute   | 2 in           | 1/4 in | 1                | \$37.24 |
| 51406  | Amana Tool   | 1/8 in   | 5/16 in                         | Upcut          | 1 'O' Flute   | 1 1/2 in       | 1/8 in | 1                | \$36.04 |
| 51459  | Amana Tool   | 1/8 in   | 1/2 in                          | Upcut          | 1 \'O\' Flute | 2 in           | 1/8 in | 1                | \$37.31 |
| 51454  | Amana Tool   | 1/8 in   | 1/2 in                          | Upcut          | 1 'O' Flute   | 2 in           | 1/4 in | 1                | \$47.81 |

| 51482 | Amana Tool | 1/8 in   | 5/8 in   | Upcut | 1 'O' Flute | 2 1/2 in | 1/4 in  | 1 | \$38.89  |
|-------|------------|----------|----------|-------|-------------|----------|---------|---|----------|
| 51486 | Amana Tool | 1/8 in   | 3/4 in   | Upcut | 1 'O' Flute | 2 1/2 in | 1/4 in  | 1 | \$41.78  |
| 51473 | Amana Tool | 5/32 in  | 5/16 in  | Upcut | 1 'O' Flute | 2 in     | 3/16 in | 1 | \$34.58  |
| 51475 | Amana Tool | 3/16 in  | 3/8 in   | Upcut | 1 'O' Flute | 1 1/2 in | 3/16 in | 1 | \$33.98  |
| 51408 | Amana Tool | 3/16 in  | 1/2 in   | Upcut | 1 'O' Flute | 2 in     | 1/4 in  | 1 | \$42.75  |
| 51478 | Amana Tool | 3/16 in  | 5/8 in   | Upcut | 1 'O' Flute | 2 in     | 1/4 in  | 1 | \$43.73  |
| 51477 | Amana Tool | 3/16 in  | 3/8 in   | Upcut | 1 'O' Flute | 2 in     | 1/4 in  | 1 | \$40.80  |
| 51456 | Amana Tool | 3/16 in  | 7/8 in   | Upcut | 1 'O' Flute | 2 1/2 in | 1/4 in  | 1 | \$52.31  |
| 51479 | Amana Tool | 1/4 in   | 3/8 in   | Upcut | 1 'O' Flute | 2 in     | 1/4 in  | 1 | \$39.86  |
| 51402 | Amana Tool | 1/4 in   | 5/8 in   | Upcut | 1 'O' Flute | 2 in     | 1/4 in  | 1 | \$42.75  |
| 51480 | Amana Tool | 1/4 in   | 3/4 in   | Upcut | 1 'O' Flute | 2 1/2 in | 1/4 in  | 1 | \$43.73  |
| 51458 | Amana Tool | 1/4 in   | 7/8 in   | Upcut | 1 'O' Flute | 2 1/2 in | 1/4 in  | 1 | \$54.41  |
| 51481 | Amana Tool | 1/4 in   | 1 1/4 in | Upcut | 1 'O' Flute | 3 in     | 1/4 in  | 1 | \$58.24  |
| 51451 | Amana Tool | 9/32 in  | 5/8 in   | Upcut | 1 'O' Flute | 2 in     | 1/4 in  | 1 | \$48.30  |
| 51483 | Amana Tool | 5/16 in  | 3/4 in   | Upcut | 1 'O' Flute | 3 in     | 1/2 in  | 1 | \$93.30  |
| 51457 | Amana Tool | 11/32 in | 9/16 in  | Upcut | 1 'O' Flute | 2 1/2 in | 3/8 in  | 1 | \$55.99  |
| 51455 | Amana Tool | 21/64 in | 3/4 in   | Upcut | 1 'O' Flute | 3 in     | 1/2 in  | 1 | \$93.30  |
| 51484 | Amana Tool | 3/8 in   | 3/4 in   | Upcut | 1 'O' Flute | 3 in     | 3/8 in  | 1 | \$68.14  |
| 51485 | Amana Tool | 3/8 in   | 1 1/8 in | Upcut | 1 'O' Flute | 3 in     | 3/8 in  | 1 | \$77.66  |
| 51487 | Amana Tool | 1/2 in   | 1 1/8 in | Upcut | 1 'O' Flute | 3 1/2 in | 1/2 in  | 1 | \$111.94 |
| 51489 | Amana Tool | 1/2 in   | 1 5/8 in | Upcut | 1 'O' Flute | 3 1/2 in | 1/2 in  | 1 | \$121.31 |
| 51490 | Amana Tool | 3 mm     | 8 mm     | Upcut | 1 'O' Flute | 63 mm    | 6 mm    | 1 | \$43.31  |
| 51492 | Amana Tool | 4 mm     | 20 mm    | Upcut | 1 'O' Flute | 63 mm    | 6 mm    | 1 | \$48.56  |
| 51494 | Amana Tool | 5 mm     | 16 mm    | Upcut | 1 'O' Flute | 63 mm    | 6 mm    | 1 | \$46.65  |
|       |            |          |          |       |             |          |         |   |          |

| 51496 | Amana Tool | 6 mm     | 20 mm    | Upcut   | 1 'O' Flute   | 64 mm    | 6 mm 1    | \$47.55  |
|-------|------------|----------|----------|---------|---------------|----------|-----------|----------|
| 51506 | Amana Tool | 1/8 in   | 5/16 in  | Downcut | 1 'O' Flute   | 1 1/2 in | 1/8 in 1  | \$36.04  |
| 51498 | Amana Tool | 8 mm     | 25 mm    | Upcut   | 1 'O' Flute   | 64 mm    | 8 mm 1    | \$52.88  |
| 51501 | Amana Tool | 1/8 in   | 1/2 in   | Downcut | 1 \'O\' Flute | 2 in     | 1/8 in 1  | \$33.08  |
| 51503 | Amana Tool | 1/8 in   | 1/2 in   | Downcut | 1 'O' Flute   | 2 in     | 1/4 in 1  | \$47.81  |
| 51508 | Amana Tool | 3/16 in  | 1/2 in   | Downcut | 1 'O' Flute   | 2 in     | 1/4 in 1  | \$42.75  |
| 51502 | Amana Tool | 1/4 in   | 5/8 in   | Downcut | 1 'O' Flute   | 2 in     | 1/4 in 1  | \$42.75  |
| 51374 | Amana Tool | 3/16 in  | 1/2 in   | Upcut   | 1 'O' Flute   | 2 in     | 3/16 in 1 | \$36.45  |
| 51373 | Amana Tool | 1/8 in   | 5/16 in  | Upcut   | 1 'O' Flute   | 1 1/2 in | 1/4 in 1  | \$37.24  |
| 51476 | Amana Tool | 1/4 in   | 1 1/2 in | Upcut   | 1 'O' Flute   | 3 in     | 1/4 in 1  | \$55.99  |
| 51375 | Amana Tool | 3/16 in  | 5/8 in   | Upcut   | 1 'O' Flute   | 2 in     | 3/16 in 1 | \$37.05  |
| 51377 | Amana Tool | 1/4 in   | 3/4 in   | Upcut   | 1 'O' Flute   | 2 in     | 1/4 in 1  | \$41.44  |
| 51401 | Amana Tool | 1/4 in   | 5/8 in   | Upcut   | 1 'O' Flute   | 2 1/2 in | 1/4 in 1  | \$43.46  |
| 51642 | Amana Tool | 5/16 in  | 9/16 in  | Upcut   | 1 'O' Flute   | 2 1/2 in | 5/16 in 1 | \$55.99  |
| 51378 | Amana Tool | 3/8 in   | 3/4 in   | Upcut   | 1 'O' Flute   | 3 in     | 3/8 in 1  | \$75.68  |
| 51643 | Amana Tool | 3/8 in   | 1 3/8 in | Upcut   | 1 'O' Flute   | 3 1/2 in | 3/8 in 1  | \$93.30  |
| 51379 | Amana Tool | 1/2 in   | 1 1/8 in | Upcut   | 1 'O' Flute   | 2 1/2 in | 1/2 in 1  | \$101.85 |
| 51644 | Amana Tool | 1/2 in   | 1 3/8 in | Upcut   | 1 'O' Flute   | 3 1/2 in | 1/2 in 1  | \$111.94 |
| 51370 | Amana Tool | 1.5 mm   | 4 mm     | Upcut   | 1 'O' Flute   | 30 mm    | 3 mm 1    | \$26.93  |
| 51770 | Amana Tool | 47/64 in | 1/4 in   | Downcut | 1 \'O\' Flute | 5 in     | 1/8 in 1  | \$33.08  |
| 51771 | Amana Tool | 1/8 in   | 1/4 in   | Downcut | 1 \'O\' Flute | 1 1/2 in | 1/8 in 1  | \$32.06  |
| 51371 | Amana Tool | 3 mm     | 8 mm     | Upcut   | 1 'O' Flute   | 30 mm    | 3 mm 1    | \$28.01  |
| 51772 | Amana Tool | 1/8 in   | 1/4 in   | Downcut | 1 'O' Flute   | 2 in     | 1/4 in 1  | \$37.24  |
| 51773 | Amana Tool | 3/16 in  | 3/8 in   | Downcut | 1 'O' Flute   | 2 in     | 1/4 in 1  | \$40.80  |
|       |            |          |          |         |               |          |           |          |

| 51774   | Amana Tool | 1/4 in  | 3/8 in   | Downcut | 1 'O' Flute   | 2 in     | 1/4 in | 1      | \$39.86  |
|---------|------------|---------|----------|---------|---------------|----------|--------|--------|----------|
| 51775   | Amana Tool | 1/4 in  | 3/4 in   | Downcut | 1 'O' Flute   | 2 1/2 in | 1/4 in | 1      | \$43.73  |
| 51776   | Amana Tool | 1/4 in  | 1 1/4 in | Downcut | 1 'O' Flute   | 3 in     | 1/4 in | 1      | \$58.24  |
| 57300   | Amana Tool | 2 mm    | 6 mm     | Upcut   | 1 'O' Flute   | 64 mm    | 6 mm   | 1      | \$42.19  |
| 57301   | Amana Tool | 2.5 mm  | 6 mm     | Upcut   | 1 'O' Flute   | 64 mm    | 6 mm   | 1      | \$43.05  |
| 57302   | Amana Tool | 3 mm    | 12 mm    | Upcut   | 1 'O' Flute   | 64 mm    | 6 mm   | 1      | \$47.51  |
| 57303   | Amana Tool | 4 mm    | 8 mm     | Upcut   | 1 'O' Flute   | 66 mm    | 4 mm   | 1      | \$36.98  |
| 57304   | Amana Tool | 6 mm    | 8 mm     | Upcut   | 1 'O' Flute   | 64 mm    | 6 mm   | 1      | \$44.85  |
| 57305   | Amana Tool | 8 mm    | 38 mm    | Upcut   | 1 'O' Flute   | 76 mm    | 8 mm   | 1      | \$68.18  |
| 57306   | Amana Tool | 10 mm   | 30 mm    | Upcut   | 1 'O' Flute   | 76 mm    | 10 mm  | 1      | \$75.68  |
| 57307   | Amana Tool | 3 mm    | 12 mm    | Downcut | 1 'O' Flute   | 50 mm    | 6 mm   | 1      | \$46.65  |
| 57308   | Amana Tool | 6 mm    | 32 mm    | Downcut | 1 'O' Flute   | 76 mm    | 6 mm   | 1      | \$51.11  |
| 51838   | Amana Tool | 3/16 in | 5/8 in   | Downcut | 1 'O' Flute   | 2 in     | 1/4 in | 1      | \$43.73  |
| 51842   | Amana Tool | 5/16 in | 13/16 in | Upcut   | 1 'O' Flute   | 2 1/2 in | 3/8 in | 1      | \$59.78  |
| 51844   | Amana Tool | 3/8 in  | 7/8 in   | Upcut   | 1 'O' Flute   | 2 1/2 in | 3/8 in | 1      | \$68.33  |
| 51377-5 | Amana Tool | 1/4 in  | 3/4 in   | Upcut   | 1 'O' Flute   | 2 in     | 1/4 in | 5 Pack | \$196.69 |
| 51846   | Amana Tool | 1/2 in  | 1 in     | Upcut   | 1 'O' Flute   | 3 in     | 1/2 in | 1      | \$100.43 |
| 51402-5 | Amana Tool | 1/4 in  | 5/8 in   | Upcut   | 1 'O' Flute   | 2 in     | 1/4 in | 5-Pack | \$202.95 |
| 51454-5 | Amana Tool | 1/8 in  | 1/2 in   | Upcut   | 1 'O' Flute   | 2 in     | 1/4 in | 5-Pack | \$227.10 |
| 51470-5 | Amana Tool | 1/16 in | 1/4 in   | Upcut   | 1 \'O\' Flute | 1 1/2 in | 1/8 in | 5-Pack | \$156.83 |
| 51474-5 | Amana Tool | 1/8 in  | 1/4 in   | Upcut   | 1 'O' Flute   | 2 in     | 1/4 in | 5-Pack | \$176.78 |
| 51480-5 | Amana Tool | 1/4 in  | 3/4 in   | Upcut   | 1 'O' Flute   | 2 1/2 in | 1/4 in | 5-Pack | \$207.45 |
| 51478   | Amana Tool | 3/16 in | 5/8 in   | Upcut   | 1 'O' Flute   | 2 in     | 1/4 in | 1      | \$43.73  |
|         |            |         |          |         |               |          |        |        |          |