



# Niagara Cutter

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## RFCB444 - Multi Flute Single-End Roughing / Finishing Cobalt End Mills



### September 2005 Pricing

| Flute Dia        | Shank Dia | Length of Cut | Overall Length | # F | Uncoated EDP          | Uncoated List | TIN EDP | TIN List | TICN EDP               | TICN List | TiAIN EDP | TiAIN List |
|------------------|-----------|---------------|----------------|-----|-----------------------|---------------|---------|----------|------------------------|-----------|-----------|------------|
| 1/4              | 3/8       | 5/8           | 2 7/16         | 4   | 44912                 | \$28.56       | 44913   | \$30.02  | 44914                  | \$31.47   | 06762     | \$31.47    |
| 3/8              | 3/8       | 3/4           | 2 1/2          | 4   | 44915                 | \$28.56       | 44916   | \$30.02  | 44917                  | \$31.47   | 06763     | \$31.47    |
| 1/2              | 1/2       | 1 1/4         | 3 1/4          | 4   | 44918                 | \$37.63       | 44919   | \$39.54  | 44920                  | \$41.44   | 06764     | \$41.44    |
| 1/2              | 1/2       | 1 1/4         | 3 1/4          | 6   | 44921                 | \$37.63       | 44922   | \$39.54  | 44923                  | \$41.44   | 06765     | \$41.44    |
| 1/2              | 1/2       | 2             | 4              | 4   | 44924                 | \$50.85       | 44925   | \$53.42  | 44926                  | \$55.89   | 06766     | \$55.89    |
| 1/2              | 1/2       | 3             | 5              | 4   | 44927                 | \$57.23       | 44928   | \$60.14  | 44929                  | \$62.94   | 06767     | \$62.94    |
| 5/8              | 5/8       | 1 5/8         | 3 3/4          | 4   | 44930                 | \$46.37       | 44931   | \$48.72  | 44932                  | \$50.96   | 06768     | \$50.96    |
| 5/8              | 5/8       | 1 5/8         | 3 3/4          | 6   | 44933                 | \$46.37       | 44934   | \$48.72  | 44935                  | \$50.96   | 06769     | \$50.96    |
| 5/8              | 5/8       | 2 1/2         | 4 5/8          | 4   | 44936                 | \$60.82       | 44937   | \$63.84  | 44938                  | \$66.86   | 06770     | \$66.86    |
| 5/8              | 5/8       | 4             | 6 1/8          | 4   | 44939                 | \$80.53       | 44940   | \$84.56  | 44941                  | \$88.59   | 06771     | \$88.59    |
| 3/4              | 3/4       | 1 5/8         | 3 7/8          | 4   | 44942                 | \$53.31       | 44943   | \$56.00  | 44944                  | \$58.69   | 06772     | \$58.69    |
| 3/4              | 3/4       | 1 5/8         | 3 7/8          | 6   | 44945                 | \$53.31       | 44946   | \$56.00  | 44947                  | \$58.69   | 06773     | \$58.69    |
| 3/4              | 3/4       | 2             | 4 1/4          | 4   | 44948                 | \$63.95       | 44949   | \$67.20  | 44950                  | \$70.34   | 06774     | \$70.34    |
| 3/4              | 3/4       | 2             | 4 1/4          | 6   | 44951                 | \$63.95       | 44952   | \$67.20  | 44953                  | \$70.34   | 06775     | \$70.34    |
| 3/4              | 3/4       | 3             | 5 1/4          | 4   | 44954                 | \$67.76       | 44955   | \$71.12  | 44956                  | \$74.59   | 06776     | \$74.59    |
| 3/4              | 3/4       | 3             | 5 1/4          | 6   | 44957                 | \$67.76       | 44958   | \$71.12  | 44959                  | \$74.59   | 06777     | \$74.59    |
| 3/4              | 3/4       | 4             | 6 1/4          | 4   | 44960                 | \$69.22       | 44961   | \$72.69  | 44962                  | \$76.16   | 06778     | \$76.16    |
| 3/4              | 3/4       | 4             | 6 1/4          | 6   | 44963                 | \$69.22       | 44964   | \$72.69  | 44965                  | \$76.16   | 06779     | \$76.16    |
| 7/8              | 7/8       | 1 7/8         | 4 1/8          | 4   | 44966                 | \$69.44       | 44967   | \$72.91  | 44968                  | \$76.38   | 06780     | \$76.38    |
| 1                | 1         | 2             | 4 1/2          | 4   | 44969                 | \$81.54       | 44970   | \$85.57  | 44971                  | \$89.71   | 06781     | \$89.71    |
| 1                | 1         | 2             | 4 1/2          | 6   | 44972                 | \$81.54       | 44973   | \$85.57  | 44974                  | \$89.71   | 06782     | \$89.71    |
| 1                | 1         | 3             | 5 1/2          | 4   | 44975                 | \$99.68       | 44976   | \$104.72 | 44977                  | \$109.65  | 06783     | \$109.65   |
| 1                | 1         | 3             | 5 1/2          | 6   | 44978                 | \$99.68       | 44979   | \$104.72 | 44980                  | \$109.65  | 06784     | \$109.65   |
| 1                | 1         | 4             | 6 1/2          | 4   | 44981                 | \$106.62      | 44982   | \$112.00 | 44983                  | \$117.26  | 06785     | \$117.26   |
| 1                | 1         | 4             | 6 1/2          | 6   | 44984                 | \$106.62      | 44985   | \$112.00 | 44986                  | \$117.26  | 06786     | \$117.26   |
| 1                | 1         | 6             | 8 1/2          | 4   | 44987                 | \$165.42      | 44988   | \$173.71 | 44989                  | \$182.00  | 06787     | \$182.00   |
| 1                | 1         | 6             | 8 1/2          | 6   | 44990                 | \$165.42      | 44991   | \$173.71 | 44992                  | \$182.00  | 06788     | \$182.00   |
| 1 1/4            | 1 1/4     | 2             | 4 1/2          | 6   | 44993                 | \$106.62      | 44994   | \$112.00 | 44995                  | \$117.26  | 06789     | \$117.26   |
| 1 1/4            | 1 1/4     | 3             | 5 1/2          | 6   | 44996                 | \$141.12      | 44997   | \$148.18 | 44998                  | \$155.23  | 06790     | \$155.23   |
| 1 1/4            | 1 1/4     | 4             | 6 1/2          | 6   | 44999                 | \$159.94      | 45000   | \$167.89 | 45001                  | \$175.95  | 06791     | \$175.95   |
| 1 1/4            | 1 1/4     | 6             | 8 1/2          | 6   | 45002                 | \$214.59      | 45003   | \$225.34 | 45004                  | \$236.10  | 06792     | \$236.10   |
| 1 1/2            | 1 1/4     | 2             | 4 1/2          | 6   | 45005                 | \$146.72      | 45006   | \$154.11 | 45007                  | \$161.39  | 06793     | \$161.39   |
| 1 1/2            | 1 1/4     | 4             | 6 1/2          | 6   | 45008                 | \$208.88      | 45009   | \$219.30 | 45010                  | \$229.82  | 06794     | \$229.82   |
| 2                | 1 1/4     | 2             | 4 1/2          | 6   | 45011                 | \$197.46      | 45012   | \$207.31 | 45013                  | \$217.17  | 06795     | \$217.17   |
| 2                | 2         | 3             | 6 3/4          | 6   | 45014                 | \$310.80      | 45015   | \$326.37 | 45016                  | \$341.94  | 06796     | \$341.94   |
| 2                | 2         | 4             | 7 3/4          | 6   | 45017                 | \$343.50      | 45018   | \$360.64 | 45019                  | \$377.89  | 06797     | \$377.89   |
| 2                | 2         | 6             | 9 3/4          | 6   | 45020                 | \$442.62      | 45021   | \$464.80 | 45022                  | \$486.86  | 06798     | \$486.86   |
| <b>Flute Dia</b> |           | +0.001"       | -0.000"        |     | <b>Overall Length</b> |               | +0.062" | -0.000"  | <b>Helix Angle 30°</b> |           |           |            |
| <b>Shank Dia</b> |           | -0.0001"      | -0.0005"       |     |                       |               |         |          | <b>Length of Cut</b>   |           | +0.031"   | -0.000"    |

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