

## LIST 6000



### VHI carb - 4 flute, regular length corner radius end mill

#### VARIABLE HELIX DESIGN

For Titanium and High Tensile Alloys

Higher speeds & metal removal rates, deeper cuts

Improved surface finish, New "Supreme" AlTiN coating

| MINICUT EDP NUMBER |                | CORNER RADIUS | CUTTING DIA. | SHANK DIA. | LENGTH OF CUT | OVERALL LENGTH |
|--------------------|----------------|---------------|--------------|------------|---------------|----------------|
| WELDON FLAT        | PLAIN          |               |              |            |               |                |
| -                  | 6000 - 4000NF  | .015          | 1/8          | 1/8        | 3/8           | 1-1/2          |
| -                  | 6000 - 4005NF  | .015          | 3/16         | 3/16       | 7/16          | 2              |
| -                  | 6000 - 40010NF | .020          | 1/4          | 1/4        | 1/2           | 2-1/2          |
| -                  | 6000 - 40015NF | .020          | 5/16         | 5/16       | 13/16         | 2-1/2          |
| 6000 - 40020       | 6000 - 40020NF | .020          | 3/8          | 3/8        | 1/2           | 2-1/2          |
| 6000 - 40025       | 6000 - 40025NF | .020          | 3/8          | 3/8        | 7/8           | 3              |
| 6000 - 40030       | 6000 - 40030NF | .020          | 7/16         | 7/16       | 1             | 2-3/4          |
| 6000 - 40035       | 6000 - 40035NF | .030          | 1/2          | 1/2        | 5/8           | 2-1/2          |
| 6000 - 40040       | 6000 - 40040NF | .030          | 1/2          | 1/2        | 1             | 3              |
| 6000 - 40045       | 6000 - 40045NF | .030          | 9/16         | 9/16       | 1-1/8         | 3-1/2          |
| 6000 - 40050       | 6000 - 40050NF | .040          | 5/8          | 5/8        | 3/4           | 3              |
| 6000 - 40055       | 6000 - 40055NF | .040          | 5/8          | 5/8        | 1-1/4         | 3-1/2          |
| 6000 - 40060       | 6000 - 40060NF | .040          | 3/4          | 3/4        | 7/8           | 3-1/2          |
| 6000 - 40065       | 6000 - 40065NF | .040          | 3/4          | 3/4        | 1-1/2         | 4              |
| 6000 - 40070       | 6000 - 40070NF | .040          | 1            | 1          | 1-1/2         | 4              |



*New*

## LIST 7000



### VHI carb - 4 flute, regular length, square end

#### VARIABLE HELIX DESIGN

For Titanium and High Tensile Alloys, Higher speeds & metal removal rates, deeper cuts, Improved surface finish, New "Supreme" AlTiN coating

| MINICUT EDP NUMBER |                | CUTTING DIA. | SHANK DIA. | LENGTH OF CUT | OVERALL LENGTH |
|--------------------|----------------|--------------|------------|---------------|----------------|
| WELDON FLAT        | PLAIN          |              |            |               |                |
| -                  | 7000 - 40001NF | 1/8          | 1/8        | 3/8           | 1-1/2          |
| -                  | 7000 - 40006NF | 3/16         | 3/16       | 7/16          | 2              |
| -                  | 7000 - 40011NF | 1/4          | 1/4        | 1/2           | 2-1/2          |
| -                  | 7000 - 40016NF | 5/16         | 5/16       | 13/16         | 2-1/2          |
| 7000 - 40021       | 7000 - 40021NF | 3/8          | 3/8        | 1/2           | 2-1/2          |
| 7000 - 40026       | 7000 - 40026NF | 3/8          | 3/8        | 7/8           | 3              |
| 7000 - 40031       | 7000 - 40031NF | 7/16         | 7/16       | 1             | 2-3/4          |
| 7000 - 40036       | 7000 - 40036NF | 1/2          | 1/2        | 5/8           | 2-1/2          |
| 7000 - 40041       | 7000 - 40041NF | 1/2          | 1/2        | 1             | 3              |
| 7000 - 40046       | 7000 - 40046NF | 9/16         | 9/16       | 1-1/8         | 3-1/2          |
| 7000 - 40051       | 7000 - 40051NF | 5/8          | 5/8        | 3/4           | 3              |
| 7000 - 40056       | 7000 - 40056NF | 5/8          | 5/8        | 1-1/4         | 3-1/2          |
| 7000 - 40061       | 7000 - 40061NF | 3/4          | 3/4        | 7/8           | 3-1/2          |
| 7000 - 40066       | 7000 - 40066NF | 3/4          | 3/4        | 1-1/2         | 4              |
| 7000 - 40071       | 7000 - 40071NF | 1            | 1          | 1-1/2         | 4              |

