

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 - 40005NF | .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 |

