

# EXOCARB® AERO UVX SILENT ROUGHER

Unequal Index, Variable Helix, eXotic Materials



## List 3915

EXOCARB® AERO SI-WC-RESF, Low Helix

|                           |                |            |              |                |                  |  |  |                    |             |            |                          |
|---------------------------|----------------|------------|--------------|----------------|------------------|--|--|--------------------|-------------|------------|--------------------------|
| <b>SPEED FEED</b><br>1451 | <b>CARBIDE</b> | <b>WXL</b> | <b>ROUGH</b> | <b>4 FLUTE</b> | <b>17.5-22.5</b> |  |  | <b>SHANK</b><br>h6 | <b>STUB</b> | <b>REG</b> | <b>PACKED</b><br>1 PIECE |
|---------------------------|----------------|------------|--------------|----------------|------------------|--|--|--------------------|-------------|------------|--------------------------|

| Cutting Diameter Tolerance |               |
|----------------------------|---------------|
| 6mm ≤ D ≤ 12mm             | +0 / -0.050mm |
| 14mm ≤ D ≤ 25mm            | +0 / -0.060mm |



| EDP Number | Diameter | Corner Chamfer | Length of Cut | Overall Length | Shank Diameter |
|------------|----------|----------------|---------------|----------------|----------------|
|            |          |                |               |                |                |
| 3017406    | 6.00     | 0.50           | 13.00         | 60.00          | 6.00           |
| 3017408    | 8.00     | 0.50           | 19.00         | 80.00          | 8.00           |
| 3017410    | 10.00    | 0.50           | 22.00         | 80.00          | 10.00          |
| 3017412    | 12.00    | 0.50           | 26.00         | 80.00          | 12.00          |
| 39150811   | 14.00    | 0.60           | 26.00         | 85.00          | 14.00          |
| 39151211   | 16.00    | 0.60           | 32.00         | 100.00         | 16.00          |
| 39151611   | 18.00    | 0.60           | 32.00         | 100.00         | 18.00          |
| 39152011   | 20.00    | 0.60           | 38.00         | 105.00         | 20.00          |
| 39152411   | 25.00    | 0.60           | 45.00         | 120.00         | 25.00          |

● Stocked ○ Available Upon Request; MOQ May Apply ▲ Globally Stocked



ABOUT OSG

DRILLING

THREADING

MILLING

HOLDERS

INDEX

| P            |        |      |             |           | M               |     |         | K         | N           |      | S            |          | H              |         |                |         |           |           |
|--------------|--------|------|-------------|-----------|-----------------|-----|---------|-----------|-------------|------|--------------|----------|----------------|---------|----------------|---------|-----------|-----------|
| Steel        |        |      |             |           | Stainless Steel |     |         | Cast Iron | Non-Ferrous |      | HRSA         |          | Hardened Steel |         |                |         |           |           |
| Carbon Steel |        |      | Alloy Steel | Die Steel | 300             | 400 | 17-4 PH |           | Aluminum    |      | Nickel Alloy | Titanium | Hardened Steel |         |                |         |           |           |
| Low          | Medium | High |             |           |                 |     |         |           | 6061        | 7075 |              |          | Casting        | Inconel | 6Al4V (30 HRC) | ~35 HRC | 35-45 HRC | 45-50 HRC |
| 1010         | 1035   | 1065 | 4140        | 4340      | ○               | ○   | ○       | ○         | ○           | ○    | ○            | ○        | ○              | ○       | ○              | ○       | ○         | ○         |
| 1018         | 1045   | ○    | ○           | ○         | ○               | ○   | ○       | ○         | ○           | ○    | ○            | ○        | ○              | ○       | ○              | ○       | ○         | ○         |

○ Good ○ Best

