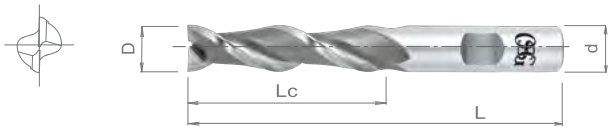
# List 535

OSG COBALT HSS AL-EDL, High Helix

| SPEED FEED | HSS-Co | BR | 2 FLUTE | 40° | | | WELDON FLAT | REG | LONG | PACKED |
|---|---|---|---|---|---|---|---|---|---|---|
| 1408-1409 | | | | | | | | | | 1 PIECE |

| Cutting Diameter Tolerance | |
|---|---|
| 1/4" ≤ D ≤ 2" | +0.0011 / -0" |




| EDP Number | | Diameter | Length of Cut | Overall Length | Shank Diameter |
|---|---|---|---|---|---|
| | | D (Fractional Size) | Lc (Inch) | L (Inch) | d (Inch) |
| 5350300 | ● | 1/4 | 1.250 | 3.063 | 0.375 |
| 5350400 | ● | 5/16 | 1.375 | 3.125 | 0.375 |
| 5350500 | ● | 3/8 | 1.500 | 3.250 | 0.375 |
| 5351000 | ● | 7/16 | 1.750 | 3.750 | 0.500 |
| 5351100 | ● | 1/2 | 2.000 | 4.000 | 0.500 |
| 5352100 | ● | 5/8 | 2.500 | 4.625 | 0.625 |
| 5353100 | ● | 3/4 | 3.000 | 5.250 | 0.750 |
| 5355100 | ● | 1 | 4.000 | 6.500 | 1.000 |
| 5356100 | ● | 1-1/4 | 4.000 | 6.500 | 1.250 |
| 5356200 | ● | 1-1/2 | 4.000 | 6.500 | 1.250 |
| 5356400 | ● | 2 | 4.000 | 6.500 | 1.250 |

● Stocked ○ Available Upon Request; MOQ May Apply ▲ Globally Stocked
Note: Other coatings available upon request.

STE

| P | | | | | M | | | K | N | | S | | H | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Steel | | | | | Stainless Steel | | | Cast Iron | Non-Ferrous | | HRSA | | Hardened Steel | | | |
| Carbon Steel | | | Alloy Steel | Die Steel | | | | | Aluminum | | Nickel Alloy | Titanium | | | | |
| Low | Medium | High | | | | | | | | | | | | | | |
| 1010 1018 | 1035 1045 | 1065 | 4140 4340 | | 300 | 400 | 17-4 PH | | 6061 7075 | Casting | Inconel | 6Al4V (30 HRC) | ~35 HRC | 35-45 HRC | 45-50 HRC | 50-70 HRC |
| ○ | | | | | ○ | ○ | | | ◎ | ◎ | | | | | | |

○ Good ◎ Best