

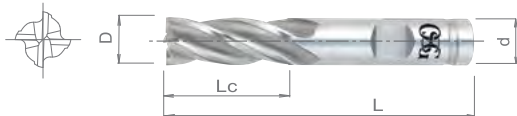


## List 548

OSG COBALT HSS CC-EMN

|                                |               |           |             |                |            |  |  |            |             |                          |
|--------------------------------|---------------|-----------|-------------|----------------|------------|--|--|------------|-------------|--------------------------|
| <b>SPEED FEED</b><br>1410-1411 | <b>HSS-Co</b> | <b>BR</b> | <b>TiCN</b> | <b>4 FLUTE</b> | <b>30°</b> |  |  | <b>REG</b> | <b>LONG</b> | <b>PACKED</b><br>1 PIECE |
|--------------------------------|---------------|-----------|-------------|----------------|------------|--|--|------------|-------------|--------------------------|

| Cutting Diameter Tolerance |               |
|----------------------------|---------------|
| 5/8" ≤ D ≤ 1-1/2"          | +0.0011 / -0" |



| EDP Number |   | Diameter               | Length of Cut | Overall Length | Shank Diameter | Surface Treatment |
|------------|---|------------------------|---------------|----------------|----------------|-------------------|
|            |   | D<br>(Fractional Size) | Lc<br>(Inch)  | L<br>(Inch)    | d<br>(Inch)    |                   |
| 5483100    | ● | 5/8                    | 2.000         | 4.125          | 0.625          | BRIGHT            |
| 5484100    | ● | 3/4                    | 2.250         | 4.500          | 0.750          | BRIGHT            |
| 5484108    | ● | 3/4                    | 2.250         | 4.500          | 0.750          | TiCN              |
| 5485100    | ● | 1                      | 3.000         | 5.500          | 1.000          | BRIGHT            |
| 5485108    | ● | 1                      | 3.000         | 5.500          | 1.000          | TiCN              |
| 5485208    | ● | 1                      | 3.000         | 5.500          | 1.000          | TiCN              |
| 5486100    | ● | 1-1/4                  | 3.000         | 5.500          | 1.250          | BRIGHT            |
| 5486108    | ● | 1-1/4                  | 3.000         | 5.500          | 1.250          | TiCN              |
| 5486200    | ● | 1-1/2                  | 3.000         | 5.500          | 1.250          | BRIGHT            |
| 5486208    | ● | 1-1/2                  | 3.000         | 5.500          | 1.250          | TiCN              |

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

| 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 |             |           | 6061            | 7075 |              |           |             | Casting | Inconel | 6Al4V (30 HRC) | ~35 HRC        | 35-45 HRC | 45-50 HRC | 50-70 HRC |           |
| 1010         | 1035   | 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

