

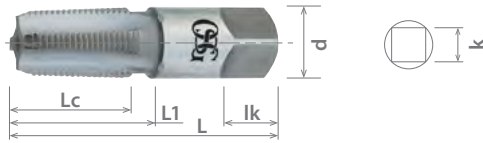


GENERAL PURPOSE

List 108

OSG GENERAL PURPOSE-NPT/ANPT

| | | | | | | | |
|----------------|-----|----|-----|------|-----|----|-------------------|
| STRAIGHT FLUTE | HSS | BR | S/O | TiCN | TiN | 0° | PACKED 1 PIECE |
|----------------|-----|----|-----|------|-----|----|-------------------|



| EDP | Thread Size | Overall Length | Thread Length | Neck Length | Shank Diameter | Square Width | Square Length | Number of Flutes | Surface Treatment | |
|---------|-------------|-------------------------|---------------|-------------|----------------|--------------|---------------|------------------|-------------------|-------------|
| | | L (Inch) | Lc (Inch) | L1 (Inch) | d (Inch) | k (Inch) | lk (Inch) | | | |
| 1310000 | ● | 1/16 - 27 NPT, ANPT | 2.126 | 0.688 | 0.925 | 0.313 | 0.234 | 0.375 | 4 | Bright |
| 1310001 | ● | 1/16 - 27 NPT, ANPT | 2.126 | 0.688 | 0.925 | 0.313 | 0.234 | 0.375 | 4 | Steam Oxide |
| 1310008 | ● | 1/16 - 27 NPT, ANPT | 2.126 | 0.688 | 0.925 | 0.313 | 0.234 | 0.375 | 4 | TiCN |
| 1310005 | ● | 1/16 - 27 NPT, ANPT | 2.126 | 0.688 | 0.925 | 0.313 | 0.234 | 0.375 | 4 | TiN |
| 1310100 | ● | 1/8 - 27 NPT, ANPT | 2.126 | 0.751 | - | 0.438 | 0.328 | 0.375 | 4 | Bright |
| 1310200 | ● | 1/8 - 27 NPT, ANPT | 2.126 | 0.751 | 0.925 | 0.313 | 0.234 | 0.375 | 4 | Bright |
| 1310101 | ● | 1/8 - 27 NPT, ANPT | 2.126 | 0.751 | - | 0.438 | 0.328 | 0.375 | 4 | Steam Oxide |
| 1310201 | ● | 1/8 - 27 NPT, ANPT | 2.126 | 0.751 | 0.925 | 0.313 | 0.234 | 0.375 | 4 | Steam Oxide |
| 1310108 | ● | 1/8 - 27 NPT, ANPT | 2.126 | 0.751 | - | 0.438 | 0.328 | 0.375 | 4 | TiCN |
| 1310208 | ● | 1/8 - 27 NPT, ANPT | 2.126 | 0.751 | 0.925 | 0.313 | 0.234 | 0.375 | 4 | TiCN |
| 1310105 | ● | 1/8 - 27 NPT, ANPT | 2.126 | 0.751 | - | 0.438 | 0.328 | 0.375 | 4 | TiN |
| 1310205 | ● | 1/8 - 27 NPT, ANPT | 2.126 | 0.751 | 0.925 | 0.313 | 0.234 | 0.375 | 4 | TiN |
| 1310300 | ● | 1/4 - 18 NPT, ANPT | 2.437 | 1.062 | 1.318 | 0.563 | 0.421 | 0.438 | 4 | Bright |
| 1310301 | ● | 1/4 - 18 NPT, ANPT | 2.437 | 1.062 | 1.318 | 0.563 | 0.421 | 0.438 | 4 | Steam Oxide |
| 1310308 | ● | 1/4 - 18 NPT, ANPT | 2.437 | 1.062 | 1.318 | 0.563 | 0.421 | 0.438 | 4 | TiCN |
| 1310305 | ● | 1/4 - 18 NPT, ANPT | 2.437 | 1.062 | 1.318 | 0.563 | 0.421 | 0.438 | 4 | TiN |
| 1310400 | ● | 3/8 - 18 NPT, ANPT | 2.563 | 1.062 | 1.318 | 0.700 | 0.531 | 0.500 | 4 | Bright |
| 1310401 | ● | 3/8 - 18 NPT, ANPT | 2.563 | 1.062 | 1.318 | 0.700 | 0.531 | 0.500 | 4 | Steam Oxide |
| 1310408 | ● | 3/8 - 18 NPT, ANPT | 2.563 | 1.062 | 1.318 | 0.700 | 0.531 | 0.500 | 4 | TiCN |
| 1310405 | ● | 3/8 - 18 NPT, ANPT | 2.563 | 1.062 | 1.318 | 0.700 | 0.531 | 0.500 | 4 | TiN |
| 1310500 | ● | 1/2 - 14 NPT, ANPT | 3.126 | 1.374 | - | 0.688 | 0.515 | 0.625 | 4 | Bright |
| 1310501 | ● | 1/2 - 14 NPT, ANPT | 3.126 | 1.374 | - | 0.688 | 0.515 | 0.625 | 4 | Steam Oxide |
| 1310508 | ● | 1/2 - 14 NPT, ANPT | 3.126 | 1.374 | - | 0.688 | 0.515 | 0.625 | 4 | TiCN |
| 1310505 | ● | 1/2 - 14 NPT, ANPT | 3.126 | 1.374 | - | 0.688 | 0.515 | 0.625 | 4 | TiN |
| 1310600 | ● | 3/4 - 14 NPT, ANPT | 3.252 | 1.374 | - | 0.906 | 0.679 | 0.688 | 5 | Bright |
| 1310601 | ● | 3/4 - 14 NPT, ANPT | 3.252 | 1.374 | - | 0.906 | 0.679 | 0.688 | 5 | Steam Oxide |
| 1310608 | ● | 3/4 - 14 NPT, ANPT | 3.252 | 1.374 | - | 0.906 | 0.679 | 0.688 | 5 | TiCN |
| 1310605 | ● | 3/4 - 14 NPT, ANPT | 3.252 | 1.374 | - | 0.906 | 0.679 | 0.688 | 5 | TiN |
| 1310700 | ● | 1 - 11.5 NPT, ANPT | 3.752 | 1.751 | - | 1.125 | 0.843 | 0.813 | 5 | Bright |
| 1310701 | ● | 1 - 11.5 NPT, ANPT | 3.752 | 1.751 | - | 1.125 | 0.843 | 0.813 | 5 | Steam Oxide |
| 1310708 | ● | 1 - 11.5 NPT, ANPT | 3.752 | 1.751 | - | 1.125 | 0.843 | 0.813 | 5 | TiCN |
| 1310705 | ● | 1 - 11.5 NPT, ANPT | 3.752 | 1.751 | - | 1.125 | 0.843 | 0.813 | 5 | TiN |
| 1310800 | ● | 1- 1/4 - 11.5 NPT, ANPT | 4.000 | 1.751 | - | 1.313 | 0.984 | 0.938 | 5 | Bright |
| 1310801 | ● | 1- 1/4 - 11.5 NPT, ANPT | 4.000 | 1.751 | - | 1.313 | 0.984 | 0.938 | 5 | Steam Oxide |
| 1310808 | ● | 1- 1/4 - 11.5 NPT, ANPT | 4.000 | 1.751 | - | 1.313 | 0.984 | 0.938 | 5 | TiCN |
| 1310900 | ● | 1- 1/2 - 11.5 NPT, ANPT | 4.252 | 1.751 | - | 1.500 | 1.125 | 1.000 | 7 | Bright |
| 1310901 | ● | 1- 1/2 - 11.5 NPT, ANPT | 4.252 | 1.751 | - | 1.500 | 1.125 | 1.000 | 7 | Steam Oxide |
| 1310908 | ● | 1- 1/2 - 11.5 NPT, ANPT | 4.252 | 1.751 | - | 1.500 | 1.125 | 1.000 | 7 | TiCN |
| 1311000 | ● | 2 - 11.5 NPT, ANPT | 4.500 | 1.751 | - | 1.875 | 1.406 | 1.125 | 7 | Bright |
| 1311001 | ● | 2 - 11.5 NPT, ANPT | 4.500 | 1.751 | - | 1.875 | 1.406 | 1.125 | 7 | Steam Oxide |
| 1311008 | ● | 2 - 11.5 NPT, ANPT | 4.500 | 1.751 | - | 1.875 | 1.406 | 1.125 | 7 | TiCN |

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

Note: Other coatings are 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 | ○ | ○ | ○ | | | | | | |
| 1018 | 1045 | | | | | | | ○ | ○ | ○ | | | | | | | |
| ○ | ○ | ○ | | | | | | ○ | ○ | ○ | | | | | | | |
| 15-40 SFM | 10-25 SFM | 10-20 SFM | | | | | | 15-50 SFM | 15-40 SFM | 20-35 SFM | | | | | | | |

○ Good ⊗ Best

ABOUT OSG

DRILLING

THREADING

MILLING

HOLDERS

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