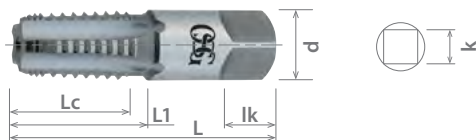




## List 108G

OSG GENERAL PURPOSE-NPT/NPTF/ANPT, Interrupted Thread

|                |     |    |     |      |    |                   |
|----------------|-----|----|-----|------|----|-------------------|
| STRAIGHT FLUTE | HSS | BR | S/O | TiCN | 0° | PACKED<br>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)     |                  |                   |
| 1315100 | ● | 1/8 - 27 NPT, ANPT | 2.126          | 0.752         | 0.988       | 0.438          | 0.328        | 0.375         | 5                | Bright            |
| 1315200 | ● | 1/8 - 27 NPT, ANPT | 2.126          | 0.752         | -           | 0.313          | 0.234        | 0.375         | 5                | Bright            |
| 3310100 | ● | 1/8 - 27 NPTF      | 2.126          | 0.752         | 0.988       | 0.438          | 0.328        | 0.375         | 5                | Bright            |
| 3310500 | ● | 1/8 - 27 NPTF      | 2.126          | 0.752         | -           | 0.313          | 0.234        | 0.375         | 5                | Bright            |
| 1315101 | ● | 1/8 - 27 NPT, ANPT | 2.126          | 0.752         | 0.988       | 0.438          | 0.328        | 0.375         | 5                | Steam Oxide       |
| 1315201 | ● | 1/8 - 27 NPT, ANPT | 2.126          | 0.752         | -           | 0.313          | 0.234        | 0.375         | 5                | Steam Oxide       |
| 3310101 | ● | 1/8 - 27 NPTF      | 2.126          | 0.752         | 0.988       | 0.438          | 0.328        | 0.375         | 5                | Steam Oxide       |
| 3310501 | ● | 1/8 - 27 NPTF      | 2.126          | 0.752         | -           | 0.313          | 0.234        | 0.375         | 5                | Steam Oxide       |
| 1315108 | ● | 1/8 - 27 NPT, ANPT | 2.126          | 0.752         | 0.988       | 0.438          | 0.328        | 0.375         | 5                | TiCN              |
| 1315208 | ● | 1/8 - 27 NPT, ANPT | 2.126          | 0.752         | -           | 0.313          | 0.234        | 0.375         | 5                | TiCN              |
| 3310108 | ● | 1/8 - 27 NPTF      | 2.126          | 0.752         | 0.988       | 0.438          | 0.328        | 0.375         | 5                | TiCN              |
| 3310508 | ● | 1/8 - 27 NPTF      | 2.126          | 0.752         | -           | 0.313          | 0.234        | 0.375         | 5                | TiCN              |
| 1315300 | ● | 1/4 - 18 NPT, ANPT | 2.437          | 1.063         | 1.319       | 0.563          | 0.421        | 0.438         | 5                | Bright            |
| 3310900 | ● | 1/4 - 18 NPTF      | 2.437          | 1.063         | 1.319       | 0.563          | 0.421        | 0.438         | 5                | Bright            |
| 1315301 | ● | 1/4 - 18 NPT, ANPT | 2.437          | 1.063         | 1.319       | 0.563          | 0.421        | 0.438         | 5                | Steam Oxide       |
| 3310901 | ● | 1/4 - 18 NPTF      | 2.437          | 1.063         | 1.319       | 0.563          | 0.421        | 0.438         | 5                | Steam Oxide       |
| 1315308 | ● | 1/4 - 18 NPT, ANPT | 2.437          | 1.063         | 1.319       | 0.563          | 0.421        | 0.438         | 5                | TiCN              |
| 3310908 | ● | 1/4 - 18 NPTF      | 2.437          | 1.063         | 1.319       | 0.563          | 0.421        | 0.438         | 5                | TiCN              |
| 1311300 | ● | 3/8 - 18 NPTF      | 2.563          | 1.063         | 1.319       | 0.700          | 0.531        | 0.500         | 5                | Bright            |
| 1315400 | ● | 3/8 - 18 NPT, ANPT | 2.563          | 1.063         | 1.319       | 0.700          | 0.531        | 0.500         | 5                | Bright            |
| 1311301 | ● | 3/8 - 18 NPTF      | 2.563          | 1.063         | 1.319       | 0.700          | 0.531        | 0.500         | 5                | Steam Oxide       |
| 1315401 | ● | 3/8 - 18 NPT, ANPT | 2.563          | 1.063         | 1.319       | 0.700          | 0.531        | 0.500         | 5                | Steam Oxide       |
| 1311308 | ● | 3/8 - 18 NPTF      | 2.563          | 1.063         | 1.319       | 0.700          | 0.531        | 0.500         | 5                | TiCN              |
| 1315408 | ● | 3/8 - 18 NPT, ANPT | 2.563          | 1.063         | 1.319       | 0.700          | 0.531        | 0.500         | 5                | TiCN              |
| 1311700 | ● | 1/2 - 14 NPTF      | 3.126          | 1.374         | -           | 0.688          | 0.515        | 0.625         | 5                | Bright            |
| 1315500 | ● | 1/2 - 14 NPT, ANPT | 3.126          | 1.374         | -           | 0.688          | 0.515        | 0.625         | 5                | Bright            |
| 1311701 | ● | 1/2 - 14 NPTF      | 3.126          | 1.374         | -           | 0.688          | 0.515        | 0.625         | 5                | Steam Oxide       |
| 1315501 | ● | 1/2 - 14 NPT, ANPT | 3.126          | 1.374         | -           | 0.688          | 0.515        | 0.625         | 5                | Steam Oxide       |
| 1311708 | ● | 1/2 - 14 NPTF      | 3.126          | 1.374         | -           | 0.688          | 0.515        | 0.625         | 5                | TiCN              |
| 1315508 | ● | 1/2 - 14 NPT, ANPT | 3.126          | 1.374         | -           | 0.688          | 0.515        | 0.625         | 5                | TiCN              |
| 1312100 | ● | 3/4 - 14 NPTF      | 3.252          | 1.374         | -           | 0.906          | 0.679        | 0.688         | 5                | Bright            |
| 1315600 | ● | 3/4 - 14 NPT, ANPT | 3.252          | 1.374         | -           | 0.906          | 0.679        | 0.688         | 5                | Bright            |
| 1312101 | ● | 3/4 - 14 NPTF      | 3.252          | 1.374         | -           | 0.906          | 0.679        | 0.688         | 5                | Steam Oxide       |
| 1315601 | ● | 3/4 - 14 NPT, ANPT | 3.252          | 1.374         | -           | 0.906          | 0.679        | 0.688         | 5                | Steam Oxide       |
| 1312108 | ● | 3/4 - 14 NPTF      | 3.252          | 1.374         | -           | 0.906          | 0.679        | 0.688         | 5                | TiCN              |
| 1315608 | ● | 3/4 - 14 NPT, ANPT | 3.252          | 1.374         | -           | 0.906          | 0.679        | 0.688         | 5                | TiCN              |
| 1315700 | ● | 1 - 11.5 NPT, ANPT | 3.752          | 1.752         | -           | 1.125          | 0.843        | 0.813         | 5                | Bright            |
| 3312500 | ● | 1 - 11.5 NPTF      | 3.752          | 1.752         | -           | 1.125          | 0.843        | 0.813         | 5                | Bright            |
| 1315701 | ● | 1 - 11.5 NPT, ANPT | 3.752          | 1.752         | -           | 1.125          | 0.843        | 0.813         | 5                | Steam Oxide       |
| 3312501 | ● | 1 - 11.5 NPTF      | 3.752          | 1.752         | -           | 1.125          | 0.843        | 0.813         | 5                | Steam Oxide       |
| 1315708 | ● | 1 - 11.5 NPT, ANPT | 3.752          | 1.752         | -           | 1.125          | 0.843        | 0.813         | 5                | TiCN              |
| 3312508 | ● | 1 - 11.5 NPTF      | 3.752          | 1.752         | -           | 1.125          | 0.843        | 0.813         | 5                | TiCN              |

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



CONTINUED ➔

| 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 |                |                |         |           |           |           |
| Low          | Medium    | High      |             |           |                 |     |         |           | 6061        | Casting   |              |          | Inconel        | 6Al4V (30 HRC) | ~35 HRC | 35-45 HRC | 45-50 HRC | 50-70 HRC |
| 1010         | 1035      | 1045      | 1065        | 4140      | 4340            |     |         |           |             |           |              |          |                |                |         |           |           |           |
| 1018         | 1045      | 1065      |             | 4340      |                 |     |         |           |             |           |              |          |                |                |         |           |           |           |
| ○            | ○         | ○         |             |           |                 |     |         | ○         | ○           | ○         |              |          |                |                |         |           |           |           |
| 15-40 SFM    | 10-25 SFM | 10-20 SFM |             |           |                 |     |         | 15-50 SFM | 15-40 SFM   | 20-35 SFM |              |          |                |                |         |           |           |           |

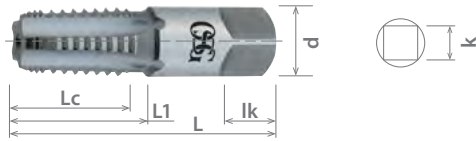
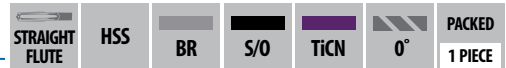
○ Good ⊙ Best





## List 108G (Continued)

OSG GENERAL PURPOSE-NPT/NPTF/ANPT, Interrupted Thread



| 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)     |                  |                   |
| 3312900 | 1- 1/4 - 11.5 NPTF      | 4.000          | 1.752         | -           | 1.313          | 0.984        | 0.938         | 5                | Bright            |
| 1315800 | 1- 1/4 - 11.5 NPT, ANPT | 4.000          | 1.752         | -           | 1.313          | 0.984        | 0.938         | 5                | Bright            |
| 1315801 | 1- 1/4 - 11.5 NPT, ANPT | 4.000          | 1.752         | -           | 1.313          | 0.984        | 0.938         | 5                | Steam Oxide       |
| 3312901 | 1- 1/4 - 11.5 NPTF      | 4.000          | 1.752         | -           | 1.313          | 0.984        | 0.938         | 5                | Steam Oxide       |
| 1315808 | 1- 1/4 - 11.5 NPT, ANPT | 4.000          | 1.752         | -           | 1.313          | 0.984        | 0.938         | 5                | TiCN              |
| 3312908 | 1- 1/4 - 11.5 NPTF      | 4.000          | 1.752         | -           | 1.313          | 0.984        | 0.938         | 5                | TiCN              |
| 1315900 | 1- 1/2 - 11.5 NPT, ANPT | 4.252          | 1.752         | -           | 1.500          | 1.125        | 1.000         | 7                | Bright            |
| 1315901 | 1- 1/2 - 11.5 NPT, ANPT | 4.252          | 1.752         | -           | 1.500          | 1.125        | 1.000         | 7                | Steam Oxide       |
| 1315908 | 1- 1/2 - 11.5 NPT, ANPT | 4.252          | 1.752         | -           | 1.500          | 1.125        | 1.000         | 7                | TiCN              |
| 1316000 | 2 - 11.5 NPT, ANPT      | 4.500          | 1.752         | -           | 1.875          | 1.406        | 1.125         | 7                | Bright            |
| 1316001 | 2 - 11.5 NPT, ANPT      | 4.500          | 1.752         | -           | 1.875          | 1.406        | 1.125         | 7                | Steam Oxide       |

● 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      |             |           | 300             | 400 | 17-4 PH |           | 6061 7075   | Casting   |              |          | Inconel        | 6Al4V (30 HRC) | ~35 HRC | 35-45 HRC | 45-50 HRC | 50-70 HRC |  |
| 1010         | 1035      | 1065      | 4140        | 4340      |                 |     |         |           |             |           |              |          |                |                |         |           |           |           |  |
| 1018         | 1045      |           |             |           |                 |     |         |           |             |           |              |          |                |                |         |           |           |           |  |
| ○            | ○         | ○         |             |           |                 |     |         | ○         | ○           | ○         |              |          |                |                |         |           |           |           |  |
| 15-40 SFM    | 10-25 SFM | 10-20 SFM |             |           |                 |     |         | 15-50 SFM | 15-40 SFM   | 20-35 SFM |              |          |                |                |         |           |           |           |  |

○ Good ⊙ Best

