

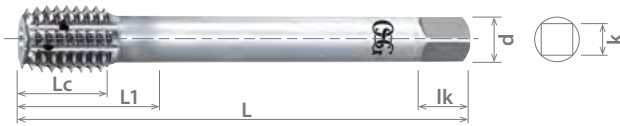


List 16150

EXOPRO® OIL-S-XPF, DIN Overall Length



| | | | | | | | |
|---------|--------|---|--------|--------|--------|--|---------|
| FORMING | HSS-Co | V | | | | | PACKED |
| | | | C/1.5P | C/2.5P | C/4.5P | | 1 PIECE |



ABOUT OSG

DRILLING

THREADING

MILLING

HOLDERS

INDEX

| EDP Number | Thread Size | Thread Limit | Chamfer Type | Overall Length | Thread Length | Neck Length | Shank Diameter | Square Width | Square Length | Tap Drill Size | |
|-------------|-------------|--------------|------------------------|----------------|---------------|-------------|----------------|--------------|---------------|----------------|----------|
| | | | | L (mm) | Lc (mm) | L1 (mm) | d (mm) | k (mm) | lk (mm) | Min (mm) | Max (mm) |
| 1615006754 | M6 x 0.75 | D4 | Modified Bottom (2.5P) | 80.00 | 10.00 | 30.00 | 6.48 | 4.85 | 7.94 | 5.62 | 5.69 |
| 16150067517 | M6 x 0.75 | D7 | Bottom (1.5P) | 80.00 | 10.00 | 30.00 | 6.48 | 4.85 | 7.94 | 5.62 | 5.69 |
| 1615006757 | M6 x 0.75 | D7 | Modified Bottom (2.5P) | 80.00 | 10.00 | 30.00 | 6.48 | 4.85 | 7.94 | 5.62 | 5.69 |
| 16150067547 | M6 x 0.75 | D7 | Plug (4.5P) | 80.00 | 10.00 | 30.00 | 6.48 | 4.85 | 7.94 | 5.62 | 5.69 |
| 1615006015 | M6 x 1 | D5 | Modified Bottom (2.5P) | 80.00 | 10.00 | 30.00 | 6.48 | 4.85 | 7.94 | 5.49 | 5.59 |
| 16150060118 | M6 x 1 | D8 | Bottom (1.5P) | 80.00 | 10.00 | 30.00 | 6.48 | 4.85 | 7.94 | 5.49 | 5.59 |
| 1615006018 | M6 x 1 | D8 | Modified Bottom (2.5P) | 80.00 | 10.00 | 30.00 | 6.48 | 4.85 | 7.94 | 5.49 | 5.59 |
| 1615006148 | M6 x 1 | D8 | Plug (4.5P) | 80.00 | 10.00 | 30.00 | 6.48 | 4.85 | 7.94 | 5.49 | 5.59 |
| 1615007015 | M7 x 1 | D5 | Modified Bottom (2.5P) | 80.00 | 12.00 | 30.00 | 8.08 | 6.05 | 9.53 | 6.49 | 6.59 |
| 1615070118 | M7 x 1 | D8 | Bottom (1.5P) | 80.00 | 12.00 | 30.00 | 8.08 | 6.05 | 9.53 | 6.49 | 6.59 |
| 1615007018 | M7 x 1 | D8 | Modified Bottom (2.5P) | 80.00 | 12.00 | 30.00 | 8.08 | 6.05 | 9.53 | 6.49 | 6.59 |
| 1615070148 | M7 x 1 | D8 | Plug (4.5P) | 80.00 | 12.00 | 30.00 | 8.08 | 6.05 | 9.53 | 6.49 | 6.59 |
| 1615008754 | M8 x 0.75 | D4 | Modified Bottom (2.5P) | 80.00 | 12.00 | 30.00 | 8.08 | 6.05 | 9.53 | 7.62 | 7.69 |
| 1615087517 | M8 x 0.75 | D7 | Bottom (1.5P) | 80.00 | 12.00 | 30.00 | 8.08 | 6.05 | 9.53 | 7.62 | 7.69 |
| 1615008757 | M8 x 0.75 | D7 | Modified Bottom (2.5P) | 80.00 | 12.00 | 30.00 | 8.08 | 6.05 | 9.53 | 7.62 | 7.69 |
| 1615087547 | M8 x 0.75 | D7 | Plug (4.5P) | 80.00 | 12.00 | 30.00 | 8.08 | 6.05 | 9.53 | 7.62 | 7.69 |
| 1615008015 | M8 x 1 | D5 | Modified Bottom (2.5P) | 90.00 | 12.00 | 35.00 | 8.08 | 6.05 | 9.53 | 7.49 | 7.59 |
| 1615080118 | M8 x 1 | D8 | Bottom (1.5P) | 90.00 | 12.00 | 35.00 | 8.08 | 6.05 | 9.53 | 7.49 | 7.59 |
| 1615008018 | M8 x 1 | D8 | Modified Bottom (2.5P) | 90.00 | 12.00 | 35.00 | 8.08 | 6.05 | 9.53 | 7.49 | 7.59 |
| 1615080148 | M8 x 1 | D8 | Plug (4.5P) | 90.00 | 12.00 | 35.00 | 8.08 | 6.05 | 9.53 | 7.49 | 7.59 |
| 1615008255 | M8 x 1.25 | D5 | Modified Bottom (2.5P) | 90.00 | 12.00 | 35.00 | 8.08 | 6.05 | 9.53 | 7.36 | 7.49 |
| 1615081219 | M8 x 1.25 | D9 | Bottom (1.5P) | 90.00 | 12.00 | 35.00 | 8.08 | 6.05 | 9.53 | 7.36 | 7.49 |
| 1615008259 | M8 x 1.25 | D9 | Modified Bottom (2.5P) | 90.00 | 12.00 | 35.00 | 8.08 | 6.05 | 9.53 | 7.36 | 7.49 |
| 1615081249 | M8 x 1.25 | D9 | Plug (4.5P) | 90.00 | 12.00 | 35.00 | 8.08 | 6.05 | 9.53 | 7.36 | 7.49 |
| 1615010015 | M10 x 1 | D5 | Modified Bottom (2.5P) | 90.00 | 15.00 | 35.00 | 9.68 | 7.26 | 11.11 | 9.49 | 9.59 |
| 1615010118 | M10 x 1 | D8 | Bottom (1.5P) | 90.00 | 15.00 | 35.00 | 9.68 | 7.26 | 11.11 | 9.49 | 9.59 |
| 1615010018 | M10 x 1 | D8 | Modified Bottom (2.5P) | 90.00 | 15.00 | 35.00 | 9.68 | 7.26 | 11.11 | 9.49 | 9.59 |
| 1615010148 | M10 x 1 | D8 | Plug (4.5P) | 90.00 | 15.00 | 35.00 | 9.68 | 7.26 | 11.11 | 9.49 | 9.59 |
| 1615010255 | M10 x 1.25 | D5 | Modified Bottom (2.5P) | 100.00 | 15.00 | 39.00 | 9.68 | 7.26 | 11.11 | 9.36 | 9.49 |
| 1615010119 | M10 x 1.25 | D9 | Bottom (1.5P) | 100.00 | 15.00 | 39.00 | 9.68 | 7.26 | 11.11 | 9.36 | 9.49 |
| 1615010259 | M10 x 1.25 | D9 | Modified Bottom (2.5P) | 100.00 | 15.00 | 39.00 | 9.68 | 7.26 | 11.11 | 9.36 | 9.49 |
| 1615010149 | M10 x 1.25 | D9 | Plug (4.5P) | 100.00 | 15.00 | 39.00 | 9.68 | 7.26 | 11.11 | 9.36 | 9.49 |
| 1615010156 | M10 x 1.5 | D6 | Modified Bottom (2.5P) | 100.00 | 15.00 | 39.00 | 9.68 | 7.26 | 11.11 | 9.24 | 9.39 |
| 1615010110 | M10 x 1.5 | D10 | Bottom (1.5P) | 100.00 | 15.00 | 39.00 | 9.68 | 7.26 | 11.11 | 9.24 | 9.39 |
| 1615010150 | M10 x 1.5 | D10 | Modified Bottom (2.5P) | 100.00 | 15.00 | 39.00 | 9.68 | 7.26 | 11.11 | 9.24 | 9.39 |
| 1615010140 | M10 x 1.5 | D10 | Plug (4.5P) | 100.00 | 15.00 | 39.00 | 9.68 | 7.26 | 11.11 | 9.24 | 9.39 |
| 1615012106 | M12 x 1 | D6 | Modified Bottom (2.5P) | 100.00 | 17.00 | 49.10 | 9.32 | 6.99 | 11.11 | 11.49 | 11.59 |
| 1615012110 | M12 x 1 | D10 | Bottom (1.5P) | 100.00 | 17.00 | 49.10 | 9.32 | 6.99 | 11.11 | 11.49 | 11.59 |
| 1615012100 | M12 x 1 | D10 | Modified Bottom (2.5P) | 100.00 | 17.00 | 49.10 | 9.32 | 6.99 | 11.11 | 11.49 | 11.59 |
| 1615012140 | M12 x 1 | D10 | Plug (4.5P) | 100.00 | 17.00 | 49.10 | 9.32 | 6.99 | 11.11 | 11.49 | 11.59 |
| 1615012256 | M12 x 1.25 | D6 | Modified Bottom (2.5P) | 100.00 | 17.00 | 49.10 | 9.32 | 6.99 | 11.11 | 11.36 | 11.49 |
| 1615012210 | M12 x 1.25 | D10 | Bottom (1.5P) | 100.00 | 17.00 | 49.10 | 9.32 | 6.99 | 11.11 | 11.36 | 11.49 |
| 1615012250 | M12 x 1.25 | D10 | Modified Bottom (2.5P) | 100.00 | 17.00 | 49.10 | 9.32 | 6.99 | 11.11 | 11.36 | 11.49 |
| 1615012240 | M12 x 1.25 | D10 | Plug (4.5P) | 100.00 | 17.00 | 49.10 | 9.32 | 6.99 | 11.11 | 11.36 | 11.49 |
| 1615012156 | M12 x 1.5 | D6 | Modified Bottom (2.5P) | 100.00 | 17.00 | 49.10 | 9.32 | 6.99 | 11.11 | 11.24 | 11.39 |
| 1615012111 | M12 x 1.5 | D11 | Bottom (1.5P) | 100.00 | 17.00 | 49.10 | 9.32 | 6.99 | 11.11 | 11.24 | 11.39 |
| 1615012151 | M12 x 1.5 | D11 | Modified Bottom (2.5P) | 100.00 | 17.00 | 49.10 | 9.32 | 6.99 | 11.11 | 11.24 | 11.39 |
| 1615012141 | M12 x 1.5 | D11 | Plug (4.5P) | 100.00 | 17.00 | 49.10 | 9.32 | 6.99 | 11.11 | 11.24 | 11.39 |
| 1615012756 | M12 x 1.75 | D6 | Modified Bottom (2.5P) | 110.00 | 17.00 | 49.10 | 9.32 | 6.99 | 11.11 | 11.11 | 11.29 |
| 1615012711 | M12 x 1.75 | D11 | Bottom (1.5P) | 110.00 | 17.00 | 49.10 | 9.32 | 6.99 | 11.11 | 11.11 | 11.29 |
| 1615010751 | M12 x 1.75 | D11 | Modified Bottom (2.5P) | 110.00 | 17.00 | 49.10 | 9.32 | 6.99 | 11.11 | 11.11 | 11.29 |
| 1615012541 | M12 x 1.75 | D11 | Plug (4.5P) | 110.00 | 17.00 | 49.10 | 9.32 | 6.99 | 11.11 | 11.11 | 11.29 |

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





List 16150 (Continued)

EXOPRO® OIL-S-XPF, DIN Overall Length



FORMING HSS-Co V C/1.5P C/2.5P C/4.5P PACKED 1 PIECE

| EDP Number | Thread Size | Thread Limit | Chamfer Type | Overall Length | Thread Length | Neck Length | Shank Diameter | Square Width | Square Length | Tap Drill Size | |
|------------|-------------|--------------|------------------------|----------------|---------------|-------------|----------------|--------------|---------------|----------------|----------|
| | | | | L (mm) | Lc (mm) | L1 (mm) | d (mm) | k (mm) | lk (mm) | Min (mm) | Max (mm) |
| 1615014156 | M14 x 1.5 | D6 | Modified Bottom (2.5P) | 100.00 | 20.00 | 50.10 | 10.90 | 8.18 | 12.70 | 13.24 | 13.39 |
| 1615014511 | M14 x 1.5 | D11 | Bottom (1.5P) | 100.00 | 20.00 | 50.10 | 10.90 | 8.18 | 12.70 | 13.24 | 13.39 |
| 1615014151 | M14 x 1.5 | D11 | Modified Bottom (2.5P) | 100.00 | 20.00 | 50.10 | 10.90 | 8.18 | 12.70 | 13.24 | 13.39 |
| 1615014541 | M14 x 1.5 | D11 | Plug (4.5P) | 100.00 | 20.00 | 50.10 | 10.90 | 8.18 | 12.70 | 13.24 | 13.39 |
| 1615014027 | M14 x 2 | D7 | Modified Bottom (2.5P) | 110.00 | 20.00 | 50.10 | 10.90 | 8.18 | 12.70 | 12.98 | 13.18 |
| 1615014212 | M14 x 2 | D12 | Bottom (1.5P) | 110.00 | 20.00 | 50.10 | 10.90 | 8.18 | 12.70 | 12.98 | 13.18 |
| 1615014022 | M14 x 2 | D12 | Modified Bottom (2.5P) | 110.00 | 20.00 | 50.10 | 10.90 | 8.18 | 12.70 | 12.98 | 13.18 |
| 1615014242 | M14 x 2 | D12 | Plug (4.5P) | 110.00 | 20.00 | 50.10 | 10.90 | 8.18 | 12.70 | 12.98 | 13.18 |
| 1615016152 | M16 x 1.5 | D6 | Modified Bottom (2.5P) | 100.00 | 20.00 | 54.00 | 12.19 | 9.14 | 14.29 | 15.24 | 15.39 |
| 1615016111 | M16 x 1.5 | D11 | Bottom (1.5P) | 100.00 | 20.00 | 54.00 | 12.19 | 9.14 | 14.29 | 15.24 | 15.39 |
| 1615016151 | M16 x 1.5 | D11 | Modified Bottom (2.5P) | 100.00 | 20.00 | 54.00 | 12.19 | 9.14 | 14.29 | 15.24 | 15.39 |
| 1615016141 | M16 x 1.5 | D11 | Plug (4.5P) | 100.00 | 20.00 | 54.00 | 12.19 | 9.14 | 14.29 | 15.24 | 15.39 |
| 1615016207 | M16 x 2 | D7 | Modified Bottom (2.5P) | 110.00 | 20.00 | 54.00 | 12.19 | 9.14 | 14.29 | 14.98 | 15.18 |
| 1615016212 | M16 x 2 | D12 | Bottom (1.5P) | 110.00 | 20.00 | 54.00 | 12.19 | 9.14 | 14.29 | 14.98 | 15.18 |
| 1615016202 | M16 x 2 | D12 | Modified Bottom (2.5P) | 110.00 | 20.00 | 54.00 | 12.19 | 9.14 | 14.29 | 14.98 | 15.18 |
| 1615016242 | M16 x 2 | D12 | Plug (4.5P) | 110.00 | 20.00 | 54.00 | 12.19 | 9.14 | 14.29 | 14.98 | 15.18 |
| 1615018156 | M18 x 1.5 | D6 | Modified Bottom (2.5P) | 110.00 | 25.00 | 55.00 | 13.77 | 10.31 | 15.88 | 17.24 | 17.39 |
| 1615018111 | M18 x 1.5 | D11 | Bottom (1.5P) | 110.00 | 25.00 | 55.00 | 13.77 | 10.31 | 15.88 | 17.24 | 17.39 |
| 1615018151 | M18 x 1.5 | D11 | Modified Bottom (2.5P) | 110.00 | 25.00 | 55.00 | 13.77 | 10.31 | 15.88 | 17.24 | 17.39 |
| 1615018141 | M18 x 1.5 | D11 | Plug (4.5P) | 110.00 | 25.00 | 55.00 | 13.77 | 10.31 | 15.88 | 17.24 | 17.39 |
| 1615018257 | M18 x 2.5 | D7 | Modified Bottom (2.5P) | 125.00 | 25.00 | 55.00 | 13.77 | 10.31 | 15.88 | 16.73 | 16.98 |
| 1615018212 | M18 x 2.5 | D12 | Bottom (1.5P) | 125.00 | 25.00 | 55.00 | 13.77 | 10.31 | 15.88 | 16.73 | 16.98 |
| 1615018252 | M18 x 2.5 | D12 | Modified Bottom (2.5P) | 125.00 | 25.00 | 55.00 | 13.77 | 10.31 | 15.88 | 16.73 | 16.98 |
| 1615018242 | M18 x 2.5 | D12 | Plug (4.5P) | 125.00 | 25.00 | 55.00 | 13.77 | 10.31 | 15.88 | 16.73 | 16.98 |
| 1615020156 | M20 x 1.5 | D6 | Modified Bottom (2.5P) | 125.00 | 25.00 | 61.80 | 16.56 | 12.42 | 17.46 | 19.24 | 19.39 |
| 1615020111 | M20 x 1.5 | D11 | Bottom (1.5P) | 125.00 | 25.00 | 61.80 | 16.56 | 12.42 | 17.46 | 19.24 | 19.39 |
| 1615020151 | M20 x 1.5 | D11 | Modified Bottom (2.5P) | 125.00 | 25.00 | 61.80 | 16.56 | 12.42 | 17.46 | 19.24 | 19.39 |
| 1615020141 | M20 x 1.5 | D11 | Plug (4.5P) | 125.00 | 25.00 | 61.80 | 16.56 | 12.42 | 17.46 | 19.24 | 19.39 |
| 1615020257 | M20 x 2.5 | D7 | Modified Bottom (2.5P) | 140.00 | 25.00 | 61.80 | 16.56 | 12.42 | 17.46 | 18.73 | 18.98 |
| 1615020212 | M20 x 2.5 | D12 | Bottom (1.5P) | 140.00 | 25.00 | 61.80 | 16.56 | 12.42 | 17.46 | 18.73 | 18.98 |
| 1615020252 | M20 x 2.5 | D12 | Modified Bottom (2.5P) | 140.00 | 25.00 | 61.80 | 16.56 | 12.42 | 17.46 | 18.73 | 18.98 |
| 1615020242 | M20 x 2.5 | D12 | Plug (4.5P) | 140.00 | 25.00 | 61.80 | 16.56 | 12.42 | 17.46 | 18.73 | 18.98 |
| 1615022156 | M22 x 1.5 | D6 | Modified Bottom (2.5P) | 125.00 | 25.00 | 67.40 | 17.70 | 13.28 | 19.05 | 21.24 | 21.39 |
| 1615022111 | M22 x 1.5 | D11 | Bottom (1.5P) | 125.00 | 25.00 | 67.40 | 17.70 | 13.28 | 19.05 | 21.24 | 21.39 |
| 1615022151 | M22 x 1.5 | D11 | Modified Bottom (2.5P) | 125.00 | 25.00 | 67.40 | 17.70 | 13.28 | 19.05 | 21.24 | 21.39 |
| 1615022141 | M22 x 1.5 | D11 | Plug (4.5P) | 125.00 | 25.00 | 67.40 | 17.70 | 13.28 | 19.05 | 21.24 | 21.39 |
| 1615022207 | M22 x 2 | D7 | Modified Bottom (2.5P) | 140.00 | 25.00 | 67.40 | 17.70 | 13.28 | 19.05 | 20.98 | 21.18 |
| 1615022212 | M22 x 2 | D12 | Bottom (1.5P) | 140.00 | 25.00 | 67.40 | 17.70 | 13.28 | 19.05 | 20.98 | 21.18 |
| 1615022202 | M22 x 2 | D12 | Modified Bottom (2.5P) | 140.00 | 25.00 | 67.40 | 17.70 | 13.28 | 19.05 | 20.98 | 21.18 |
| 1615022242 | M22 x 2 | D12 | Plug (4.5P) | 140.00 | 25.00 | 67.40 | 17.70 | 13.28 | 19.05 | 20.98 | 21.18 |
| 1615022257 | M22 x 2.5 | D7 | Modified Bottom (2.5P) | 140.00 | 25.00 | 67.40 | 17.70 | 13.28 | 19.05 | 20.73 | 20.98 |
| 1615022512 | M22 x 2.5 | D12 | Bottom (1.5P) | 140.00 | 25.00 | 67.40 | 17.70 | 13.28 | 19.05 | 20.73 | 20.98 |
| 1615022252 | M22 x 2.5 | D12 | Modified Bottom (2.5P) | 140.00 | 25.00 | 67.40 | 17.70 | 13.28 | 19.05 | 20.73 | 20.98 |
| 1615022542 | M22 x 2.5 | D12 | Plug (4.5P) | 140.00 | 25.00 | 67.40 | 17.70 | 13.28 | 19.05 | 20.73 | 20.98 |
| 1615024156 | M24 x 1.5 | D6 | Modified Bottom (2.5P) | 140.00 | 25.00 | 68.40 | 19.30 | 14.48 | 19.05 | 23.24 | 23.39 |
| 1615024111 | M24 x 1.5 | D11 | Bottom (1.5P) | 140.00 | 25.00 | 68.40 | 19.30 | 14.48 | 19.05 | 23.24 | 23.39 |
| 1615024151 | M24 x 1.5 | D11 | Modified Bottom (2.5P) | 140.00 | 25.00 | 68.40 | 19.30 | 14.48 | 19.05 | 23.24 | 23.39 |

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



CONTINUED ➔

| P Steel | | | | | M Stainless Steel | | | K Cast Iron | N Non-Ferrous | | S HRSA | | H 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 |
| 1010 | 1035 | 1065 | 4140 | 4340 | ○* | ○* | ○* | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | |
| 1018 | 1045 | | | | | | | | | | | | | | | |
| 75-130 SFM | 75-130 SFM | 65-100 SFM | 65-100 SFM | 20-65 SFM | 20-50 SFM | 20-45 SFM | 15-40 SFM | | 80-130 SFM | 75-110 SFM | 8-10 SFM | 8-10 SFM | 50-100 SFM | 8-20 SFM | | |

*For Stainless Steel, please use non-water-soluble coolant or highly concentrated water-soluble coolant.

○ Good ○ Best



ABOUT OSG

DRILLING

THREADING

MILLING

HOLDERS

INDEX



List 16150 (Continued)

EXOPRO® OIL-S-XPF, DIN Overall Length



| | | | | | | | |
|---------|--------|---|--------|--------|--------|--|---------|
| FORMING | HSS-Co | V | | | | | PACKED |
| | | | C/1.5P | C/2.5P | C/4.5P | | 1 PIECE |



| EDP Number | Thread Size | Thread Limit | Chamfer Type | Overall Length | Thread Length | Neck Length | Shank Diameter | Square Width | Square Length | Tap Drill Size | |
|------------|-------------|--------------|------------------------|----------------|---------------|-------------|----------------|--------------|---------------|----------------|----------|
| | | | | L (mm) | Lc (mm) | L1 (mm) | d (mm) | k (mm) | lk (mm) | Min (mm) | Max (mm) |
| 1615024141 | M24 x 1.5 | D11 | Plug (4.5P) | 140.00 | 25.00 | 68.40 | 19.30 | 14.48 | 19.05 | 23.24 | 23.39 |
| 1615024207 | M24 x 2 | D7 | Modified Bottom (2.5P) | 140.00 | 30.00 | 68.40 | 19.30 | 14.48 | 19.05 | 22.98 | 23.18 |
| 1615024223 | M24 x 2 | D13 | Bottom (1.5P) | 140.00 | 30.00 | 68.40 | 19.30 | 14.48 | 19.05 | 22.98 | 23.18 |
| 1615024203 | M24 x 2 | D13 | Modified Bottom (2.5P) | 140.00 | 30.00 | 68.40 | 19.30 | 14.48 | 19.05 | 22.98 | 23.18 |
| 1615024243 | M24 x 2 | D13 | Plug (4.5P) | 140.00 | 30.00 | 68.40 | 19.30 | 14.48 | 19.05 | 22.98 | 23.18 |
| 1615024309 | M24 x 3 | D9 | Modified Bottom (2.5P) | 160.00 | 30.00 | 68.40 | 19.30 | 14.48 | 19.05 | 22.47 | 22.78 |
| 1615024349 | M24 x 3 | D9 | Plug (4.5P) | 160.00 | 30.00 | 68.40 | 19.30 | 14.48 | 19.05 | 22.47 | 22.78 |
| 1615024315 | M24 x 3 | D15 | Bottom (1.5P) | 160.00 | 30.00 | 68.40 | 19.30 | 14.48 | 19.05 | 22.47 | 22.78 |
| 1615024305 | M24 x 3 | D15 | Modified Bottom (2.5P) | 160.00 | 30.00 | 68.40 | 19.30 | 14.48 | 19.05 | 22.47 | 22.78 |
| 1615024345 | M24 x 3 | D15 | Plug (4.5P) | 160.00 | 30.00 | 68.40 | 19.30 | 14.48 | 19.05 | 22.47 | 22.78 |
| 1615027309 | M27 x 3 | D15 | Modified Bottom (2.5P) | 160.00 | 18.00 | 64.00 | 22.76 | 17.07 | 22.23 | 25.47 | 25.78 |
| 1615030350 | M30 x 3.5 | D15 | Modified Bottom (2.5P) | 180.00 | 21.00 | 72.00 | 25.93 | 19.46 | 25.40 | 28.22 | 28.57 |
| 1615033350 | M33 x 3.5 | D16 | Modified Bottom (2.5P) | 180.00 | 21.00 | 72.00 | 28.14 | 21.11 | 26.99 | 31.22 | 31.57 |
| 1615036411 | M36 x 4 | D17 | Modified Bottom (2.5P) | 200.00 | 24.00 | 80.00 | 31.32 | 23.50 | 28.58 | 33.96 | 34.37 |
| 1615042451 | M42 x 4.5 | D17 | Modified Bottom (2.5P) | 200.00 | 27.00 | 80.00 | 36.32 | 27.23 | 31.75 | 39.71 | 40.16 |
| 1615045451 | M45 x 4.5 | D17 | Modified Bottom (2.5P) | 220.00 | 27.00 | 88.00 | 38.58 | 28.93 | 31.75 | 42.41 | 43.16 |

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



ABOUT OSG

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| 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 |
| ○ | ○ | ○ | ○ | ○ | ○* | ○* | ○* | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | |
| 75-130 SFM | 75-130 SFM | 65-100 SFM | 65-100 SFM | 20-65 SFM | 20-50 SFM | 20-45 SFM | 15-40 SFM | 80-130 SFM | 75-110 SFM | 8-10 SFM | 8-10 SFM | 50-100 SFM | 8-20 SFM | | | | |

*For Stainless Steel, please use non-water-soluble coolant or highly concentrated water-soluble coolant.

○ Good ○ Best

