



GENERAL PURPOSE LS

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List 11118

OSG GENERAL PURPOSE-LS-POT, Extended Length

| | | | | | |
|--------------|-----|-----|------|----|-------------------|
| SPIRAL POINT | HSS | S/O | C/4P | 0° | PACKED 1 PIECE |
|--------------|-----|-----|------|----|-------------------|



| EDP | Thread Size | Thread Limit | Overall Length | Thread Length | Neck Length | Shank Diameter | Square Width | Square Length | Number of Flutes | |
|------------|-------------|--------------|----------------|---------------|-------------|----------------|--------------|---------------|------------------|---|
| | | | L (mm) | Lc (mm) | L1 (mm) | d (mm) | k (mm) | lk (mm) | | |
| 1111800201 | ● | M4 x 0.7 | D4 | 101.60 | 10.00 | 19.30 | 4.27 | 3.33 | 6.35 | 2 |
| 1111800301 | ● | M4 x 0.7 | D4 | 152.40 | 10.00 | 19.30 | 4.27 | 3.33 | 6.35 | 2 |
| 1111800401 | ● | M5 x 0.8 | D4 | 101.60 | 13.00 | 22.40 | 4.93 | 3.86 | 6.35 | 2 |
| 1111800501 | ● | M5 x 0.8 | D4 | 152.40 | 13.00 | 22.40 | 4.93 | 3.86 | 6.35 | 2 |
| 1111800601 | ● | M6 x 1 | D5 | 101.60 | 16.30 | 26.00 | 6.48 | 4.85 | 7.94 | 2 |
| 1111800701 | ● | M6 x 1 | D5 | 152.40 | 16.30 | 26.00 | 6.48 | 4.85 | 7.94 | 2 |
| 1111800801 | ● | M8 x 1.25 | D5 | 101.60 | 18.00 | 29.80 | 8.08 | 6.05 | 9.53 | 3 |
| 1111800901 | ● | M8 x 1.25 | D5 | 152.40 | 18.00 | 29.80 | 8.08 | 6.05 | 9.53 | 3 |
| 1111801001 | ● | M10 x 1.5 | D6 | 101.60 | 20.10 | 32.50 | 9.68 | 7.26 | 11.11 | 3 |
| 1111801101 | ● | M10 x 1.5 | D6 | 152.40 | 20.10 | 32.50 | 9.68 | 7.26 | 11.11 | 3 |
| 1111801201 | ● | M12 x 1.75 | D6 | 101.60 | 23.90 | 34.90 | 9.32 | 6.99 | 11.11 | 3 |
| 1111801301 | ● | M12 x 1.75 | D6 | 152.40 | 23.90 | 34.90 | 9.32 | 6.99 | 11.11 | 3 |

● 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 | | | 4140 4340 | 300 | 400 | 17-4 PH | 6061 7075 | Casting | | | Inconel | 6Al4V (30 HRC) | ~35 HRC | 35-45 HRC |
| 1010 1018 | 1035 1045 | 1065 | | | | | | | | | | | | | | |
| ○ | ○ | ○ | | | | | ○ | ○ | ○ | | | | | | | |
| 25-80 SFM | 20-50 SFM | 20-45 SFM | | | | | 25-75 SFM | 40-80 SFM | 40-65 SFM | | | | | | | |

○ Good ○ Best

