



HY-PRO® AL-DIN

Premium Design for Aluminum Applications

ABOUT OSG

DRILLING

THREADING

MILLING

HOLDERS

INDEX

List 11116

HY-PRO® AL-DIN-POT, DIN Overall Length

| | | | | | | |
|--------------|------|---|---------|------|----|-------------------|
| SPIRAL POINT | HSSE | N | 3 FLUTE | C/4P | 0° | PACKED 1 PIECE |
|--------------|------|---|---------|------|----|-------------------|



| EDP | Thread Size | Thread Limit | Overall Length | Thread Length | Neck Length | Shank Diameter | Square Width | Square Length |
|------------|-------------|--------------|----------------|---------------|-------------|----------------|--------------|---------------|
| | | | L (mm) | Lc (mm) | L1 (mm) | d (mm) | k (mm) | lk (mm) |
| 1111600103 | M3 x 0.5 | D3 | 56.00 | 7.30 | 19.30 | 3.58 | 2.79 | 4.76 |
| 1111600303 | M4 x 0.7 | D4 | 63.00 | 10.10 | 22.70 | 4.27 | 3.33 | 6.35 |
| 1111600403 | M5 x 0.8 | D4 | 70.00 | 11.80 | 27.20 | 4.93 | 3.86 | 6.35 |
| 1111600503 | M6 x 1 | D5 | 80.00 | 14.60 | 32.60 | 6.48 | 4.85 | 7.94 |
| 1111600803 | M8 x 1.25 | D5 | 90.00 | 18.50 | 38.50 | 8.08 | 6.05 | 9.53 |
| 1111600903 | M10 x 1.25 | D5 | 100.00 | 22.50 | 43.50 | 9.68 | 7.26 | 11.11 |
| 1111601003 | M10 x 1.5 | D6 | 100.00 | 22.50 | 43.50 | 9.68 | 7.26 | 11.11 |
| 1111601103 | M12 x 1.25 | D5 | 100.00 | 21.00 | 32.00 | 9.32 | 6.99 | 11.11 |
| 1111601203 | M12 x 1.5 | D5 | 100.00 | 21.00 | 32.00 | 9.32 | 6.99 | 11.11 |
| 1111601303 | M12 x 1.75 | D6 | 110.00 | 21.00 | 32.00 | 9.32 | 6.99 | 11.11 |

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



| 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 | Casting | | | Inconel | 6Al4V | ~35 HRC | 35-45 HRC | 45-50 HRC |
| 1010 | 1035 | 1065 | 4140 | 4340 | 300 | 400 | 17-4 PH | | 6061 | | | | | | | | |
| 1018 | 1045 | | | | | | | | 7075 | | | | | | | | |
| | | | | | | | | | 40-80 SFM | 40-65 SFM | | | | | | | |

○ Good ⊗ Best

