



List 13117

HY-PRO® VXL-W-SFT, Vertical Applications, DIN Overall Length

| | | | | | |
|--------------|------|-----|--------|-----|-------------------|
| SPIRAL FLUTE | HSSE | S/O | C/2.5P | 45° | PACKED 1 PIECE |
|--------------|------|-----|--------|-----|-------------------|



| EDP Number | Thread Size | Thread Limit | Overall Length | | Shank Diameter | Square Width | Square Length | Number of Flutes |
|------------|-------------|------------------|----------------|---------|----------------|--------------|---------------|------------------|
| | | | L (mm) | Lc (mm) | | | | |
| 1311702401 | M16 x 2 | D7 | 110.00 | 16.00 | 12.19 | 9.14 | 14.29 | 4 |
| 1311702501 | M16 x 2 | D7 | 180.00 | 16.00 | 12.19 | 9.14 | 14.29 | 4 |
| 1311702301 | M16 x 2 | D17 (6H +0.005") | 110.00 | 16.00 | 12.19 | 9.14 | 14.29 | 4 |
| 1311700101 | M20 x 2.5 | D8 | 140.00 | 20.00 | 16.56 | 12.42 | 17.46 | 4 |
| 1311700201 | M20 x 2.5 | D8 | 200.00 | 20.00 | 16.56 | 12.42 | 17.46 | 4 |
| 1311701601 | M20 x 2.5 | D18 (6H +0.005") | 140.00 | 20.00 | 16.56 | 12.42 | 17.46 | 4 |
| 1311700401 | M24 x 3 | D9 | 160.00 | 24.00 | 19.30 | 14.48 | 19.05 | 5 |
| 1311700501 | M24 x 3 | D9 | 200.00 | 24.00 | 19.30 | 14.48 | 19.05 | 5 |
| 1311701701 | M24 x 3 | D19 (6H +0.005") | 160.00 | 24.00 | 19.30 | 14.48 | 19.05 | 5 |
| 1311700701 | M27 x 3 | D9 | 200.00 | 24.00 | 22.76 | 17.07 | 22.23 | 5 |
| 1311700601 | M27 x 3 | D9 | 160.00 | 24.00 | 22.76 | 17.07 | 22.23 | 5 |
| 1311701801 | M27 x 3 | D19 (6H +0.005") | 160.00 | 24.00 | 22.76 | 17.07 | 22.23 | 5 |
| 1311700801 | M30 x 3.5 | D10 | 180.00 | 28.00 | 25.93 | 19.46 | 25.40 | 5 |
| 1311700901 | M30 x 3.5 | D10 | 250.00 | 28.00 | 25.93 | 19.46 | 25.40 | 5 |
| 1311701901 | M30 x 3.5 | D20 (6H +0.005") | 180.00 | 28.00 | 25.93 | 19.46 | 25.40 | 5 |
| 1311701101 | M33 x 3.5 | D10 | 250.00 | 28.00 | 28.14 | 21.11 | 26.99 | 5 |
| 1311701001 | M33 x 3.5 | D10 | 180.00 | 28.00 | 28.14 | 21.11 | 26.99 | 5 |
| 1311702001 | M33 x 3.5 | D20 (6H +0.005") | 180.00 | 28.00 | 28.14 | 21.11 | 26.99 | 5 |
| 1311701201 | M36 x 4 | D11 | 200.00 | 32.00 | 31.32 | 23.50 | 28.58 | 5 |
| 1311701301 | M36 x 4 | D11 | 250.00 | 32.00 | 31.32 | 23.50 | 28.58 | 5 |
| 1311702101 | M36 x 4 | D21 (6H +0.005") | 200.00 | 32.00 | 31.32 | 23.50 | 28.58 | 5 |
| 1311701401 | M42 x 4.5 | D11 | 200.00 | 36.00 | 36.32 | 27.23 | 31.75 | 6 |
| 1311701501 | M42 x 4.5 | D11 | 300.00 | 36.00 | 36.32 | 27.23 | 31.75 | 6 |
| 1311702201 | M42 x 4.5 | D21 (6H +0.005") | 200.00 | 36.00 | 36.32 | 27.23 | 31.75 | 6 |

● 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 | | | 300 | 400 | 17-4 PH | | 6061 7075 | Casting | | | Inconel | 6Al4V (30 HRC) | ~35 HRC | 35-45 HRC |
| 1010 | 1035 | 1065 | 4140 | 4340 | ○ | ○ | ○ | ○ | | | | | ○ | ○ | | |
| 1018 | 1045 | | | | ○ | ○ | ○ | ○ | | | | | ○ | ○ | | |
| 25-80 SFM | 20-50 SFM | 20-45 SFM | 20-50 SFM | 15-20 SFM | 20-45 SFM | 20-45 SFM | 15-20 SFM | 25-75 SFM | | | | | 15-35 SFM | 8-15 SFM | | |

○ Good ○ Best



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