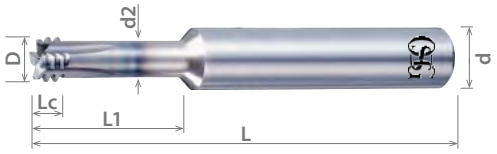
# List 16645

**A BRAND AT-2, Straight Flute, End Cut**

THREAD MILL | SPEED FEED 790 | CARBIDE | DUROREY | 4 FLUTE | 0° | LH | SHANK h6 | PACKED 1 PIECE




| EDP Number | | Thread Size | Diameter D (Inch) | Overall Length L (Inch) | Length of Cut Lc (Inch) | Neck Length L1 (Inch) | Shank Diameter d (Inch) | Coolant-Through |
|---|---|---|---|---|---|---|---|---|
| 1664500011 | ● | No. 8 - 32 UNC | 0.122 | 2.000 | 0.094 | 0.406 | 0.250 | - |
| 1664500111 | ● | No. 10 - 24 UNC | 0.146 | 3.000 | 0.125 | 0.484 | 0.250 | - |
| 1664500211 | ● | 1/4 - 20 UNC | 0.179 | 3.000 | 0.150 | 0.625 | 0.250 | - |
| 1664500311 | ● | 1/4 - 28 UNF | 0.179 | 3.000 | 0.107 | 0.589 | 0.250 | - |
| 1664500411 | ● | 5/16 - 18 UNC | 0.224 | 3.500 | 0.167 | 0.764 | 0.375 | - |
| 1664500511 | ● | 5/16 - 24 UNF | 0.224 | 3.500 | 0.125 | 0.730 | 0.375 | - |
| 1664500611 | ● | 3/8 - 16 UNC | 0.264 | 3.500 | 0.188 | 0.906 | 0.375 | - |
| 1664500711 | ● | 3/8 - 24 UNF | 0.264 | 3.500 | 0.125 | 0.854 | 0.375 | - |
| 1664500811 | ● | 1/2 - 13 UNC | 0.362 | 3.500 | 0.231 | 1.192 | 0.375 | ● |
| 1664500911 | ● | 1/2 - 20 UNF | 0.362 | 3.500 | 0.150 | 1.125 | 0.375 | ● |

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

Note: For internal threads only.

ATP

For more information on thread mill applications, including ThreadPro software, visit: osgtool.com/ThreadPro.

ThreadPro

| 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 | | | | | | | | | | | | | | |
| 1010 1018 | 1035 1045 | 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 |
| ○ | ◎ | ◎ | ◎ | ◎ | ○ | ○ | ◎ | ◎ | ○ | ○ | ○ | ○ | ◎ | ◎ | ◎ | ◎ |

○ Good ◎ Best