



## List 16620

A BRAND AT-1



THREAD MILL

SPEED FEED  
789

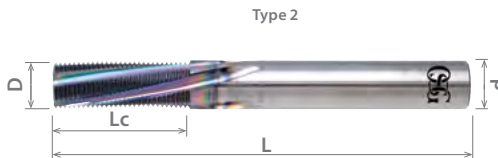
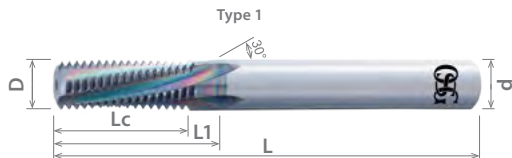
CARBIDE

EgiAs

11°

SHANK  
h6

PACKED  
1 PIECE



| EDP Number | Thread Size | Diameter |        | Overall Length | Length of Cut | Neck Length | Shank Diameter | Number of Flutes | Type |
|------------|-------------|----------|--------|----------------|---------------|-------------|----------------|------------------|------|
|            |             | D (mm)   | L (mm) | Lc (mm)        | L1 (mm)       | d (mm)      |                |                  |      |
| 8331000    | M6 x 0.75   | 4.50     | 75.00  | 13.50          | 16.00         | 6.00        | 6.00           | 4                | 1    |
| 8331001    | M6 x 1      | 4.50     | 75.00  | 14.00          | 16.00         | 6.00        | 6.00           | 4                | 1    |
| 8331003    | M8 x 1      | 5.70     | 75.00  | 18.00          | -             | 6.00        | 6.00           | 4                | 2    |
| 8331004    | M8 x 1.25   | 5.70     | 75.00  | 18.75          | -             | 6.00        | 6.00           | 4                | 2    |
| 8331005    | M10 x 1     | 7.70     | 85.00  | 22.00          | -             | 8.00        | 6.00           | 4                | 2    |
| 8331006    | M10 x 1.25  | 7.70     | 85.00  | 22.50          | -             | 8.00        | 6.00           | 4                | 2    |
| 8331007    | M10 x 1.5   | 7.70     | 85.00  | 24.00          | -             | 8.00        | 6.00           | 4                | 2    |
| 8331008    | M12 x 1     | 9.70     | 100.00 | 26.00          | -             | 10.00       | 6.00           | 5                | 2    |
| 8331009    | M12 x 1.25  | 9.70     | 100.00 | 27.50          | -             | 10.00       | 6.00           | 5                | 2    |
| 8331010    | M12 x 1.5   | 9.70     | 100.00 | 27.00          | -             | 10.00       | 6.00           | 5                | 2    |
| 8331011    | M12 x 1.75  | 9.70     | 100.00 | 28.00          | -             | 10.00       | 6.00           | 5                | 2    |
| 8331015    | M14 x 1.5   | 10.70    | 120.00 | 31.50          | 34.50         | 12.00       | 6.00           | 5                | 1    |
| 8331016    | M14 x 2     | 9.70     | 100.00 | 32.00          | -             | 10.00       | 6.00           | 5                | 2    |
| 8331018    | M16 x 1.5   | 13.70    | 135.00 | 36.00          | 39.00         | 16.00       | 6.00           | 5                | 1    |
| 8331019    | M16 x 2     | 11.70    | 120.00 | 36.00          | -             | 12.00       | 6.00           | 5                | 2    |
| 8331020    | M18 x 2.5   | 11.70    | 120.00 | 42.50          | -             | 12.00       | 6.00           | 5                | 2    |
| 8331021    | M20 x 1.5   | 15.70    | 135.00 | 43.50          | -             | 16.00       | 6.00           | 5                | 2    |
| 8331022    | M20 x 2.5   | 13.70    | 135.00 | 45.00          | 50.00         | 16.00       | 6.00           | 5                | 1    |
| 8331024    | M24 x 2     | 19.70    | 150.00 | 52.00          | -             | 20.00       | 6.00           | 6                | 2    |
| 8331025    | M24 x 3     | 19.70    | 150.00 | 54.00          | -             | 20.00       | 6.00           | 6                | 2    |

● Stocked ○ Available Upon Request; MOQ May Apply ▲ Globally Stocked  
Note: For internal threads only.



ABOUT OSG

DRILLING

THREADING

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For more information on thread mill applications, including ThreadPro software, visit: [osgtool.com/ThreadPro](http://osgtool.com/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 |             |           |                 |     |         |           | 6061 7075 Casting |         |              |                | Inconel        | 6Al4V (30 HRC) | ~35 HRC   | 35-45 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 |
| ○            | ○      | ○    | ○           |           | ○               | ○   | ○       | ○         | ○                 | ○       |              |                | ○              | ○              |           |           |

○ Good ○ Best

