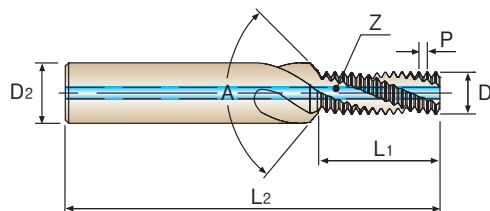


**UNC** SOLID CARBIDE THREAD MILL WITH COOLANT HOLE & CHAMFER for UNC INTERNAL THREAD - ANSI B 1.1  
 VOLLHARTMETALL GEWINDEFÄSER mit KÜHLKANAL & FASE für UNC INNENGEWINDE - ANSI B 1.1

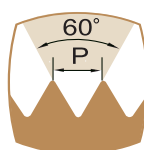
► Easy to cut threads even if exotic materials like Nickel, Titanium or their alloys.

► Problemloses Gewindeschneiden sogar in exotischen Werkstoffen, wie Nickel, Titan und ihre Legierungen.



- Material : Solid Carbide
- Shank : DIN6535 HA
- Spiral Angle : 15°
- Thread Length : 2×D

- Material : Vollhartmetall
- Schaft : DIN 6535 HA
- Drallwinkel : 15°
- Gewindelänge : 2xD



Unit : mm

| EDP No.  |          | Nominal Diameter [ D ] | T.P.I. | Cutter Diameter D1 | Shank Diameter D2 | Thread Length L1 | Over All Length L2 | Angle A | No. of Flute Z |
|----------|----------|------------------------|--------|--------------------|-------------------|------------------|--------------------|---------|----------------|
| UNCOATED | TiAlN    |                        |        |                    |                   |                  |                    |         |                |
| L4173400 | L4273400 | 1/4"                   | 20     | 4.8                | 8                 | 13.3             | 62                 | 90°     | 3              |
| L4173440 | L4273440 | 5/16"                  | 18     | 6.2                | 10                | 16.18            | 74                 | 90°     | 3              |
| L4173480 | L4273480 | 3/8"                   | 16     | 7.6                | 12                | 19.8             | 80                 | 90°     | 4              |
| L4173520 | L4273520 | 7/16"                  | 14     | 8.9                | 12                | 22.62            | 80                 | 90°     | 4              |
| L4173560 | L4273560 | 1/2"                   | 13     | 10.3               | 14                | 26.32            | 90                 | 90°     | 4              |
| L4173600 | L4273600 | 9/16"                  | 12     | 11.7               | 16                | 30.63            | 100                | 90°     | 4              |
| L4173640 | L4273640 | 5/8"                   | 11     | 13.1               | 18                | 33.41            | 102                | 90°     | 4              |
| L4173700 | L4273700 | 3/4"                   | 10     | 16.0               | 20                | 39.29            | 110                | 90°     | 5              |

\* Other coatings are available on your request