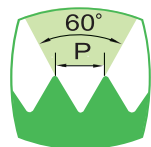
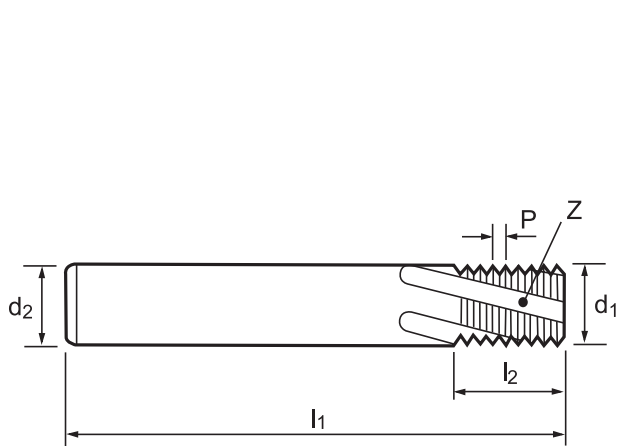


# Solid Carbide Thread Mill for UNC Internal Thread - ANSI B 1.1



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

Thread Mill

unit : mm

| Nominal Diameter<br>[ D ] | T.P.I | Cutter Diameter | Over All Length | Thread Length  | Shank Diameter | No. of Flute<br>Z | EDP No.  |          |          |          |
|---------------------------|-------|-----------------|-----------------|----------------|----------------|-------------------|----------|----------|----------|----------|
|                           |       | d <sub>1</sub>  | l <sub>1</sub>  | l <sub>2</sub> | d <sub>2</sub> |                   | Blank    | TiAlN    | TiCN     | TiN      |
| 1/4"                      | 20    | 4.50            | 57              | 14.0           | 6              | 3                 | L1113400 | L1213400 | L1313400 | L1413400 |
| 5/16"                     | 18    | 5.80            | 65              | 16.9           | 6              | 3                 | L1113440 | L1213440 | L1313440 | L1413440 |
| 3/8"                      | 16    | 7.00            | 72              | 20.6           | 8              | 4                 | L1113480 | L1213480 | L1313480 | L1413480 |
| 7/16"                     | 14    | 8.00            | 72              | 23.6           | 8              | 4                 | L1113520 | L1213520 | L1313520 | L1413520 |
| 1/2"                      | 13    | 9.50            | 80              | 27.4           | 10             | 4                 | L1113560 | L1213560 | L1313560 | L1413560 |
| 9/16"                     | 12    | 10.00           | 83              | 31.8           | 10             | 4                 | L1113600 | L1213600 | L1313600 | L1413600 |
| 5/8"                      | 11    | 12.00           | 92              | 34.6           | 12             | 4                 | L1113640 | L1213640 | L1313640 | L1413640 |
| 3/4"                      | 10    | 14.00           | 104             | 40.6           | 14             | 5                 | L1113700 | L1213700 | L1313700 | L1413700 |