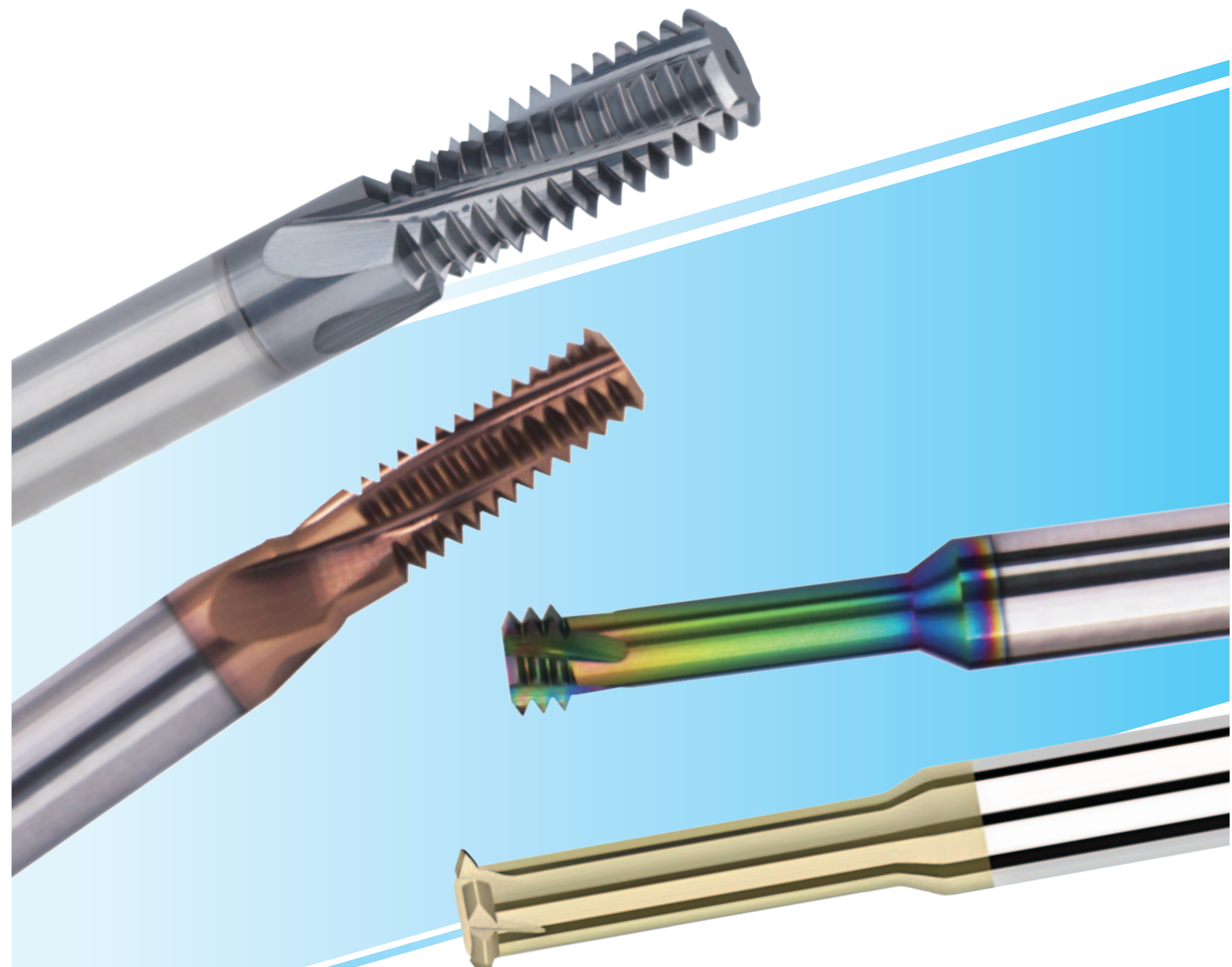




圆兴精工

# 整体硬质合金螺纹铣刀

## Carbide Thread Mill



# 目录

## CONTENTS

### 铝用螺纹铣刀

Thread milling  
cutter for aluminum

|                                          |    |
|------------------------------------------|----|
| 螺纹铣刀(ISO单牙).....                         | 02 |
| Thread Milling Cutter(ISO Single Thread) |    |
| 螺纹铣刀(ISO三牙).....                         | 03 |
| Thread Milling Cutter(ISO Three Teeth)   |    |
| 螺纹铣刀(ISO全牙).....                         | 04 |
| Thread Milling Cutter(ISO Single Thread) |    |
| 螺纹铣刀(G/RC全牙).....                        | 05 |
| Thread Milling Cutter(G/RC Full Tooth)   |    |
| 螺纹铣刀(NPTF/NPT全牙).....                    | 06 |
| Thread Milling Cutter(NPTF/NPT)          |    |
| 螺纹铣刀(UN三牙).....                          | 07 |
| Thread Milling Cutter(UN Three Teeth)    |    |
| 螺纹铣刀(美制UN全牙).....                        | 08 |
| Thread Milling Cutter(American UN)       |    |

### 钢用螺纹铣刀

Thread milling  
cutter for steel

|                                          |    |
|------------------------------------------|----|
| 螺纹铣刀(ISO单牙).....                         | 10 |
| Thread Milling Cutter(ISO Single Thread) |    |
| 螺纹铣刀(ISO三牙).....                         | 11 |
| Thread Milling Cutter(ISO Three Teeth)   |    |
| 螺纹铣刀(ISO全牙).....                         | 12 |
| Thread Milling Cutter(ISO Single Thread) |    |
| 螺纹铣刀(G/RC全牙).....                        | 13 |
| Thread Milling Cutter(G/RC Full Tooth)   |    |
| 螺纹铣刀(NPTF/NPT全牙).....                    | 14 |
| Thread Milling Cutter(NPTF/NPT)          |    |
| 螺纹铣刀(UN三牙).....                          | 15 |
| Thread Milling Cutter(UN Three Teeth)    |    |
| 螺纹铣刀(美制UN全牙).....                        | 16 |
| Thread Milling Cutter(American UN)       |    |

### 不锈钢用螺纹铣刀

Thread milling cutters  
for stainless steel

|                                          |    |
|------------------------------------------|----|
| 螺纹铣刀(ISO单牙).....                         | 18 |
| Thread Milling Cutter(ISO Single Thread) |    |
| 螺纹铣刀(ISO三牙).....                         | 19 |
| Thread Milling Cutter(ISO Three Teeth)   |    |
| 螺纹铣刀(ISO全牙).....                         | 20 |
| Thread Milling Cutter(ISO Single Thread) |    |
| 螺纹铣刀(G/RC全牙).....                        | 21 |
| Thread Milling Cutter(G/RC Full Tooth)   |    |
| 螺纹铣刀(NPTF/NPT全牙).....                    | 22 |
| Thread Milling Cutter(NPTF/NPT)          |    |
| 螺纹铣刀(UN三牙).....                          | 23 |
| Thread Milling Cutter(UN Three Teeth)    |    |
| 螺纹铣刀(美制UN全牙).....                        | 24 |
| Thread Milling Cutter(American UN)       |    |

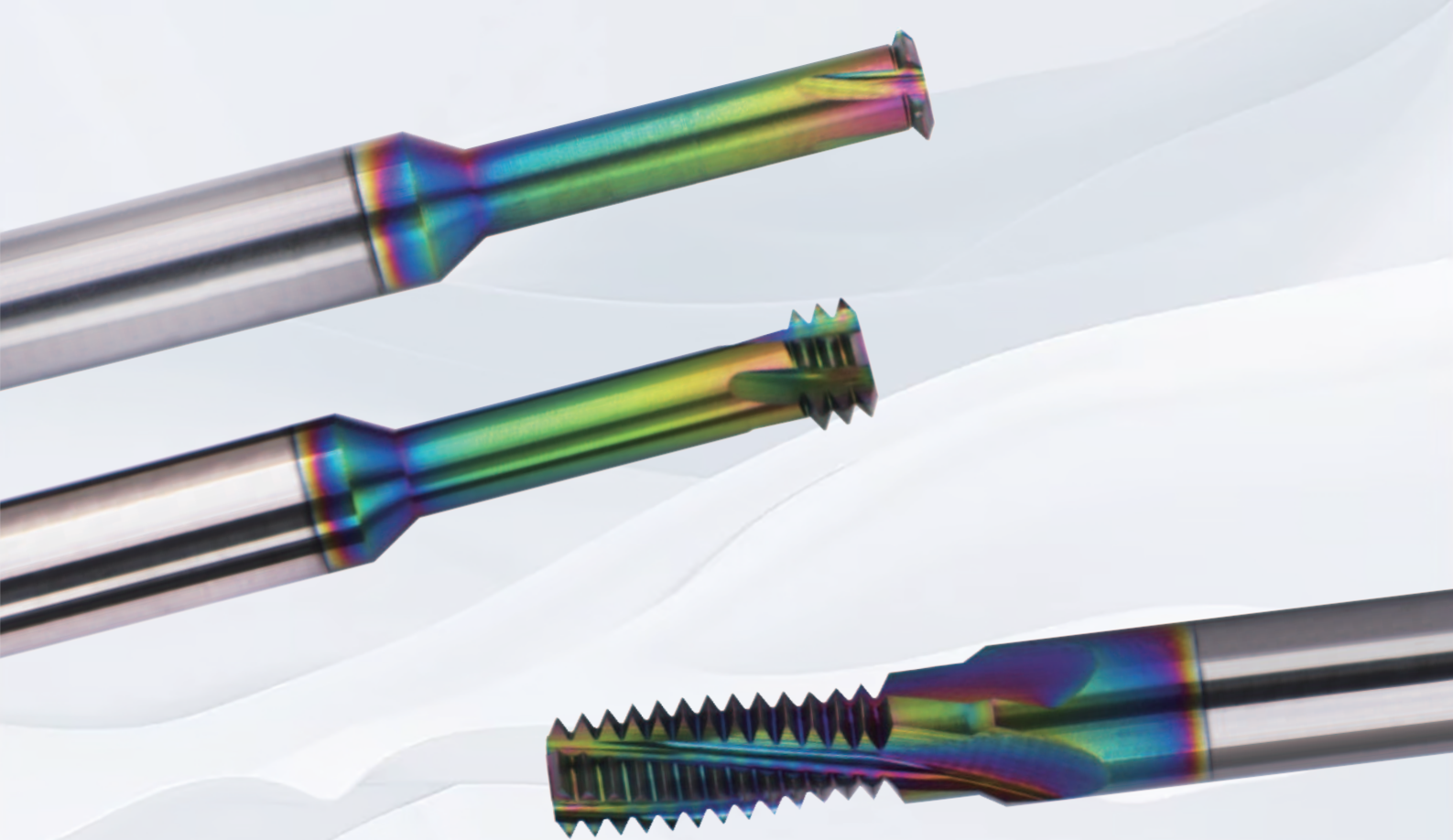
### 高温合金用螺纹铣刀

Thread milling cutters for  
high-temperature alloys

|                                          |    |
|------------------------------------------|----|
| 螺纹铣刀(ISO单牙).....                         | 26 |
| Thread Milling Cutter(ISO Single Thread) |    |
| 螺纹铣刀(ISO三牙).....                         | 27 |
| Thread Milling Cutter(ISO Three Teeth)   |    |
| 螺纹铣刀(ISO全牙).....                         | 28 |
| Thread Milling Cutter(ISO Single Thread) |    |
| 螺纹铣刀(G/RC全牙).....                        | 29 |
| Thread Milling Cutter(G/RC Full Tooth)   |    |
| 螺纹铣刀(NPTF/NPT全牙).....                    | 30 |
| Thread Milling Cutter(NPTF/NPT)          |    |
| 螺纹铣刀(UN三牙).....                          | 31 |
| Thread Milling Cutter(UN Three Teeth)    |    |
| 螺纹铣刀(美制UN全牙).....                        | 32 |
| Thread Milling Cutter(American UN)       |    |

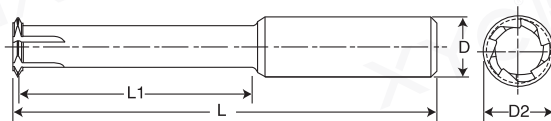
## 铝用螺纹铣刀 Thread milling cutter for aluminum

- ◎ 适用于加工型材铝、压铸铝合金、黄铜、紫铜、PVC等材料;  
Suitable for processing profile aluminum, die-casting aluminum alloy, brass, copper, PVC and other materials
- ◎ 涂层采用DLC多层纳米覆膜设计, 确保刀具的耐磨性;  
The coating adopts DLC multilayer nano-film design to ensure the wear resistance of the tool
- ◎ 采用高档的硬质合金基材, 拥有良好的耐磨性能;  
High-grade cemented carbide substrate is adopted, which has good wear resistance
- ◎ 外型采用全磨刃口及钝化处理, 有效提升加工精度;  
The appearance adopts full grinding cutting edge and passivation treatment, which effectively improves the machining dimensional accuracy



# 铝用螺纹铣刀 Thread milling cutter for aluminum

## 螺纹铣刀 (ISO单牙) Thread Milling Cutter(ISO Single Thread)



标准 Standard: R262(DIN 13)  
精度等级 Accuracy class: 6H

| 商品编码<br>(Code)   | 螺纹尺寸<br>(Thread Size) | 柄径<br>D | 刃径<br>D2 | 有效长度<br>L1 | 刃数<br>R | 总长<br>L |
|------------------|-----------------------|---------|----------|------------|---------|---------|
| CTMS01002504AL   | M1.0*0.25             | 4       | 0.73     | 2.3        | 3       | 50      |
| CTMS01202504AL   | M1.2*0.25             | 4       | 0.92     | 2.8        | 3       | 50      |
| CTMS01403004AL   | M1.4*0.3              | 4       | 1.05     | 3.2        | 3       | 50      |
| CTMS01603504AL   | M1.6*0.35             | 4       | 1.20     | 3.4        | 3       | 50      |
| CTMS01803504AL   | M1.8*0.35             | 4       | 1.40     | 4.5        | 3       | 50      |
| CTMS02004004AL   | M2.0*0.4              | 4       | 1.55     | 5.0        | 3       | 50      |
| CTMS02204504AL   | M2.2*0.45             | 4       | 1.65     | 5.5        | 3       | 50      |
| CTMS02504504AL   | M2.5*0.45             | 4       | 1.95     | 6.2        | 3       | 50      |
| CTMS03005004AL   | M3.0*0.5              | 4       | 2.40     | 7.5        | 3       | 50      |
| CTMS03506004AL   | M3.5*0.6              | 4       | 2.75     | 8.7        | 3       | 50      |
| CTMS04007004AL   | M4.0*0.7              | 4       | 3.15     | 10.0       | 3       | 50      |
| CTMS05008006AL   | M5.0*0.8              | 6       | 4.05     | 12.5       | 3       | 50      |
| CTMS06010006AL   | M6.0*1.0              | 6       | 4.80     | 15.0       | 3       | 50      |
| CTMS08012508AL   | M8.0*1.25             | 8       | 6.50     | 20.0       | 4       | 60      |
| CTMS10015010AL   | M10*1.5               | 10      | 8.20     | 25.0       | 4       | 75      |
| CTMS12017510AL   | M12*1.75              | 10      | 9.90     | 30.0       | 6       | 75      |
| CTMS14020012AL   | M14*2.0               | 12      | 11.60    | 36.0       | 6       | 75      |
| CTMS16020012AL   | M16*2.0               | 12      | 11.90    | 40.0       | 6       | 83      |
| CTMS20025016AL   | M20*2.5               | 16      | 15.90    | 50.0       | 6       | 100     |
| ★ CTMS05008004AL | M5.0*0.8              | 4       | 3.90     | 12.5       | 3       | 50      |
| ★ CTMS06010004AL | M6.0*1.0              | 4       | 3.95     | 15.0       | 3       | 50      |
| ★ CTMS08012506AL | M8.0*1.25             | 6       | 5.90     | 20.0       | 3       | 60      |
| ★ CTMS10015008AL | M10*1.5               | 8       | 7.90     | 25.0       | 4       | 60      |

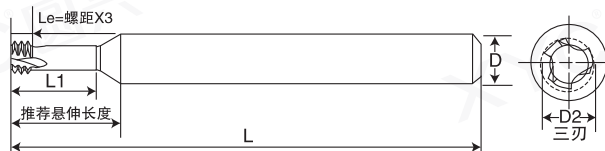
带★为常用缩柄经济型 Items marked with are common reduced-shank economical type

# 铝用螺纹铣刀 Thread milling cutter for aluminum

## 螺纹铣刀 (ISO三牙) Thread Milling Cutter(ISO Three Teeth)



标准 Standard: R262(DIN 13)  
精度等级 Accuracy class: 6H

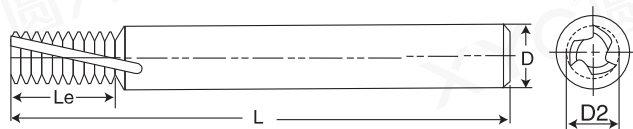


| 商品编码<br>(Code)   | 螺纹尺寸<br>(Thread Size) | 柄径<br>D | 刃径<br>D2 | 有效长度<br>L1 | 刃数<br>R | 总长<br>L |
|------------------|-----------------------|---------|----------|------------|---------|---------|
| CTMT01002504AL   | M1.0*0.25             | 4       | 0.73     | 2.3        | 3       | 50      |
| CTMT01202504AL   | M1.2*0.25             | 4       | 0.92     | 2.8        | 3       | 50      |
| CTMT01403004AL   | M1.4*0.3              | 4       | 1.05     | 3.2        | 3       | 50      |
| CTMT01603504AL   | M1.6*0.35             | 4       | 1.20     | 3.4        | 3       | 50      |
| CTMT01803504AL   | M1.8*0.35             | 4       | 1.40     | 4.0        | 3       | 50      |
| CTMT02004004AL   | M2.0*0.4              | 4       | 1.55     | 4.2        | 3       | 50      |
| CTMT02204504AL   | M2.2*0.45             | 4       | 1.65     | 4.6        | 3       | 50      |
| CTMT02504504AL   | M2.5*0.45             | 4       | 1.95     | 5.2        | 3       | 50      |
| CTMT03005004AL   | M3.0*0.5              | 4       | 2.40     | 6.2        | 3       | 50      |
| CTMT03506004AL   | M3.5*0.6              | 4       | 2.75     | 7.3        | 3       | 50      |
| CTMT04007004AL   | M4.0*0.7              | 4       | 3.15     | 8.3        | 3       | 50      |
| CTMT05008006AL   | M5.0*0.8              | 6       | 4.05     | 10.4       | 3       | 50      |
| CTMT06010006AL   | M6.0*1.0              | 6       | 4.80     | 12.5       | 3       | 50      |
| CTMT08012508AL   | M8.0*1.25             | 8       | 6.50     | 16.6       | 4       | 60      |
| CTMT10015010AL   | M10*1.5               | 10      | 8.20     | 20.8       | 4       | 75      |
| CTMT12017510AL   | M12*1.75              | 10      | 9.90     | 25.0       | 4       | 75      |
| CTMT14020012AL   | M14*2.0               | 12      | 11.60    | 30.0       | 4       | 75      |
| CTMT16020012AL   | M16*2.0               | 12      | 11.90    | 33.0       | 4       | 80      |
| CTMT20025016AL   | M20*2.5               | 16      | 15.90    | 41.3       | 5       | 100     |
| ★ CTMT05008004AL | M5.0*0.8              | 4       | 3.90     | 10.4       | 3       | 50      |
| ★ CTMT06010004AL | M6.0*1.0              | 4       | 3.95     | 12.5       | 3       | 50      |
| ★ CTMT08012506AL | M8.0*1.25             | 6       | 5.90     | 16.6       | 3       | 60      |
| ★ CTMT10015008AL | M10*1.5               | 8       | 7.90     | 20.8       | 4       | 60      |

带 ★ 为常用缩柄经济型 Items marked with are common reduced-shank economical type

# 铝用螺纹铣刀 Thread milling cutter for aluminum

## 螺纹铣刀 (ISO全牙) Thread Milling Cutter(ISO Full Tooth)



标准 Standard: R262(DIN 13)  
精度等级 Accuracy class: 6g/6H

| 商品编码<br>(Code)   | 螺纹尺寸<br>(Thread Size) | 柄径<br>D | 刃径<br>D2 | 有效长度<br>L1 | 刃数<br>F | 总长<br>L | 齿数<br>Z |
|------------------|-----------------------|---------|----------|------------|---------|---------|---------|
| CTMF03005004AL   | M3.0*0.5              | 4       | 2.4      | 6          | 3       | 50      | 12      |
| CTMF04007004AL   | M4.0*0.7              | 4       | 3.15     | 8          | 3       | 50      | 12      |
| CTMF04507504AL   | M4.5*0.75             | 4       | 3.9      | 9          | 3       | 50      | 12      |
| CTMF05008004AL   | M5.0*0.8              | 4       | 3.9      | 10         | 3       | 50      | 13      |
| CTMF06010006AL   | M6.0*1.0              | 6       | 4.8      | 12         | 3       | 50      | 12      |
| CTMF08012508AL   | M8.0*1.25             | 8       | 6.5      | 16.25      | 4       | 60      | 13      |
| CTMF10015010AL   | M10*1.5               | 10      | 8.2      | 21         | 4       | 75      | 14      |
| CTMF12017510AL   | M12*1.75              | 10      | 9.9      | 24.5       | 4       | 75      | 14      |
| CTMF14020012AL   | M14*2.0               | 12      | 1 1.6    | 28         | 4       | 75      | 14      |
| CTMF16020014AL   | M16*2.0               | 14      | 1 3.6    | 32         | 4       | 80      | 16      |
| CTMF18025016AL   | M18*2.5               | 16      | 1 4.8    | 36         | 4       | 100     | 14      |
| CTMF20025018AL   | M20*2.5               | 18      | 1 7.1    | 40         | 4       | 100     | 16      |
| CTMF24030020AL   | M24*3.0               | 20      | 1 9.9    | 50         | 4       | 100     | 16      |
| ★ CTMF06010004AL | M6.0*1.0              | 4       | 3.9      | 12         | 3       | 50      | 12      |
| ★ CTMF08012506AL | M8.0*1.25             | 6       | 5.8      | 16.25      | 3       | 60      | 13      |
| ★ CTMF10015008AL | M10*1.5               | 8       | 7.7      | 21         | 3       | 60      | 14      |
| ★ CTMF12017510AL | M12*1.75              | 10      | 8.7      | 24.5       | 4       | 75      | 14      |
| ★ CTMF14020010AL | M14*2.0               | 10      | 9.9      | 28         | 4       | 75      | 14      |
| ★ CTMF16020012AL | M16*2.0               | 12      | 1 1.9    | 32         | 4       | 83      | 16      |
| ★ CTMF18025012AL | M18*2.5               | 12      | 1 1.9    | 36         | 4       | 83      | 14      |
| ★ CTMF20025016AL | M20*2.5               | 16      | 1 5.9    | 40         | 4       | 92      | 16      |
| ★ CTMF24030016AL | M24*3.0               | 16      | 1 5.9    | 50         | 4       | 92      | 16      |
| CTMF04005004AL   | M4.0*0.5              | 4       | 3.0      | 8          | 3       | 50      | 16      |
| CTMF05005004AL   | M5.0*0.5              | 4       | 3.9      | 10         | 3       | 50      | 20      |
| CTMF06007504AL   | M6.0*0.75             | 4       | 3.9      | 12         | 3       | 50      | 16      |
| CTMF08010006AL   | M8.0*1.0              | 6       | 5.9      | 16         | 3       | 60      | 16      |
| CTMF10010008AL   | M10*1.0               | 8       | 7.9      | 20         | 3       | 60      | 20      |
| CTMF12010010AL   | M12*1.0               | 10      | 9.9      | 24         | 4       | 75      | 24      |
| CTMF10012508AL   | M10*1.25              | 8       | 7.7      | 20         | 3       | 60      | 16      |
| CTMF12015010AL   | M12*1.5               | 10      | 9.4      | 24         | 4       | 75      | 16      |
| CTMF14015012AL   | M14*1.5               | 12      | 1 1.2    | 28.5       | 4       | 83      | 19      |
| CTMF16015012AL   | M16*1.5               | 12      | 1 1.9    | 33         | 4       | 83      | 22      |
| CTMF20020012AL   | M20*2.0               | 12      | 1 1.9    | 32         | 4       | 83      | 16      |

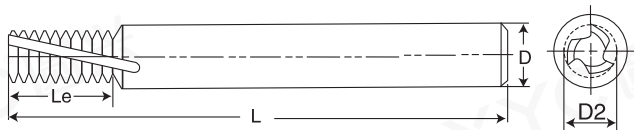
带 ★ 为常用缩柄经济型 Items marked with are common reduced-shank economical type

# 铝用螺纹铣刀 Thread milling cutter for aluminum

## 螺纹铣刀 (G全牙) Thread Milling Cutter(G)



标准 Standard: B.S.2779:1956  
精度等级 Accuracy class: 中等A级

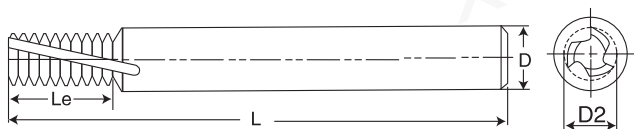


| 商品编码<br>(Code) | 螺纹尺寸<br>(Thread Size) | 柄径<br>D | 刃径<br>D2 | 有效长度<br>L1 | 刃数<br>R | 总长<br>L |
|----------------|-----------------------|---------|----------|------------|---------|---------|
| G1162806AL     | G1/16-28              | 6       | 5.8      | 16.3       | 3       | 60      |
| G182808AL      | G1/8-28               | 8       | 7.7      | 20         | 3       | 60      |
| G141910AL      | G1/4-19               | 10      | 9.9      | 26.7       | 4       | 75      |
| G381916AL      | G3/8-19               | 16      | 13.4     | 33.4       | 4       | 92      |
| G341416AL      | G3/4-14               | 16      | 15.7     | 43.5       | 5       | 92      |
| G121416AL      | G1/2-14               | 16      | 15.7     | 43.5       | 5       | 92      |
| G11120AL       | G1"-11                | 20      | 19.9     | 41.6       | 5       | 100     |
| G1121120AL     | G1 1/2"-11            | 20      | 19.9     | 41.6       | 5       | 100     |
| G21120AL       | G2"-11                | 20      | 19.9     | 41.6       | 5       | 100     |
| G2121120AL     | G2 1/2"-11            | 20      | 19.9     | 41.6       | 5       | 100     |

## 螺纹铣刀 (RC全牙) Thread Milling Cutter(RC)



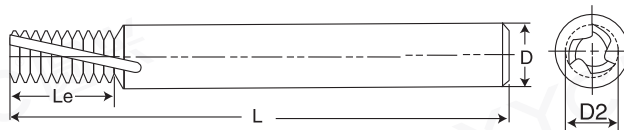
标准 Standard: B.S.21:1985  
精度等级 Accuracy class: 标准BSPT



| 商品编码<br>(Code) | 螺纹尺寸<br>(Thread Size) | 柄径<br>D | 刃径<br>D2 | 有效长度<br>L1 | 刃数<br>R | 总长<br>L |
|----------------|-----------------------|---------|----------|------------|---------|---------|
| RC1162806AL    | RC1/16-28             | 6       | 5.8      | 16.3       | 3       | 60      |
| RC182808AL     | RC1/8-28              | 8       | 7.7      | 20         | 3       | 60      |
| RC141910AL     | RC1/4-19              | 10      | 9.9      | 26.7       | 4       | 75      |
| RC381916AL     | RC3/8-19              | 16      | 13.4     | 33.4       | 4       | 92      |
| RC121416AL     | RC1/2"-14             | 16      | 15.7     | 43.5       | 5       | 92      |
| RC341416AL     | RC3/4"-14             | 16      | 15.7     | 43.5       | 5       | 92      |
| RC11120AL      | RC1"-11               | 20      | 19.9     | 41.6       | 5       | 100     |
| RC1121120AL    | RC1 1/2"-11           | 20      | 19.9     | 41.6       | 5       | 100     |
| RC21120AL      | RC2"-11               | 20      | 19.9     | 41.6       | 5       | 100     |
| RC2121120AL    | RC2 1/2"-11           | 20      | 19.9     | 41.6       | 5       | 100     |

# 铝用螺纹铣刀 Thread milling cutter for aluminum

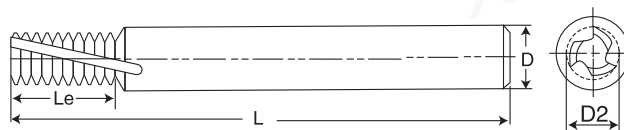
## 螺纹铣刀 (NPTF全牙) Thread Milling Cutter(NPTF)



标准 Standard: ANSI 1.20.3-1976  
精度等级 Accuracy class: 标准NPTF

| 商品编码<br>(Code) | 螺纹尺寸<br>(Thread Size) | 柄径<br>D | 刃径<br>D2 | 有效长度<br>L1 | 刃数<br>R | 总长<br>L |
|----------------|-----------------------|---------|----------|------------|---------|---------|
| NPTF1162706AL  | NPTF1/16"-27          | 6       | 5.3      | 9.4        | 3       | 60      |
| NPTF182708AL   | NPTF1/8"-27           | 8       | 7.5      | 9.4        | 4       | 60      |
| NPTF141810AL   | NPTF1/4"-18           | 10      | 9.4      | 14.1       | 4       | 75      |
| NPTF381812AL   | NPTF3/8"-18           | 12      | 11.9     | 14.1       | 4       | 83      |
| NPTF121416AL   | NPTF1/2"-14           | 16      | 15.5     | 25.4       | 5       | 92      |
| NPTF341416AL   | NPTF3/4"-14           | 16      | 15.5     | 25.4       | 5       | 92      |
| NPTF111.5AL    | NPTF1"-11.5           | 20      | 19.9     | 33.1       | 5       | 100     |
| NPTF211.5AL    | NPTF2"-11.5           | 20      | 19.9     | 33.1       | 5       | 100     |
| NPTF212820AL   | NPTF2 1/2"-8          | 20      | 19.9     | 38.1       | 4       | 100     |
| NPTF3820AL     | NPTF3"-8              | 20      | 19.9     | 38.1       | 4       | 100     |

## 螺纹铣刀 (NPT全牙) Thread Milling Cutter(NPT)



标准 Standard: AUSAS B2.1:1968  
精度等级 Accuracy class: 标准NPT

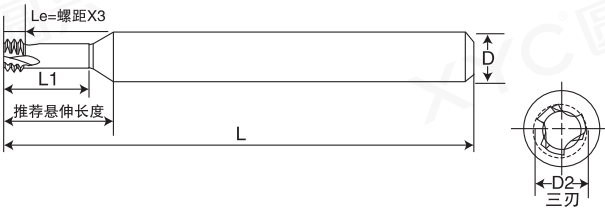
| 商品编码<br>(Code) | 螺纹尺寸<br>(Thread Size) | 柄径<br>D | 刃径<br>D2 | 有效长度<br>L1 | 刃数<br>R | 总长<br>L |
|----------------|-----------------------|---------|----------|------------|---------|---------|
| NPT1162706AL   | NPT1/16-27            | 6       | 5.3      | 9.4        | 3       | 60      |
| NPT182708AL    | NPT1/8-27             | 8       | 7.5      | 9.4        | 4       | 60      |
| NPT141810AL    | NPT1/4-18             | 10      | 9.4      | 14.1       | 4       | 75      |
| NPT381812AL    | NPT3/8-18             | 12      | 11.9     | 14.1       | 4       | 83      |
| NPT121416AL    | NPT1/2"-14            | 16      | 15.5     | 25.4       | 5       | 92      |
| NPT341416AL    | NPT3/4"-14            | 16      | 15.5     | 25.4       | 5       | 92      |
| NPT111.5AL     | NPT1"-11.5            | 20      | 19.9     | 33.1       | 5       | 100     |
| NPT211.5AL     | NPT2"-11.5            | 20      | 19.9     | 33.1       | 5       | 100     |
| NPT212820AL    | NPT2 1/2"-8           | 20      | 19.9     | 38.1       | 4       | 100     |
| NPT3820AL      | NPT3"-8               | 20      | 19.9     | 38.1       | 4       | 100     |

# 铝用螺纹铣刀 Thread milling cutter for aluminum

## 螺纹铣刀 (UN三牙) Thread Milling Cutter(UN Three Teeth)



标准 Standard:ANSI B1.1:74  
精度等级 Accuracy class:2B



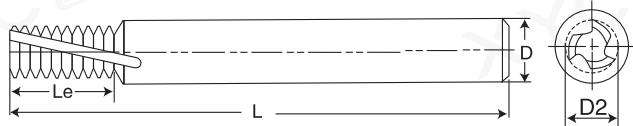
| 商品编码<br>(Code) | 螺纹尺寸<br>(Thread Size) | 柄径<br>D | 刃径<br>D2 | 有效长度<br>L1 | 刃数<br>R | 总长<br>L |
|----------------|-----------------------|---------|----------|------------|---------|---------|
| CTMTU17206AL   | No.1-72UNF            | 6       | 1.45     | 3.9        | 3       | 60      |
| CTMTU16406AL   | No.1-64UNC            | 6       | 1.4      | 4.2        | 3       | 60      |
| CTMTU26406AL   | No.2-64UNF            | 6       | 1.4      | 4.2        | 3       | 60      |
| CTMTU25606AL   | No.2-56UNC            | 6       | 1.65     | 5          | 3       | 60      |
| CTMTU35606AL   | No.3-56UNF            | 6       | 1.65     | 5          | 3       | 60      |
| CTMTU34806AL   | No.3-48UNC            | 6       | 1.9      | 6          | 3       | 60      |
| CTMTU44806AL   | No.4-48UNF            | 6       | 1.9      | 6          | 3       | 60      |
| CTMTU44006AL   | No.4-40UNC            | 6       | 2.1      | 6          | 3       | 60      |
| CTMTU54006AL   | No.5-40UNC            | 6       | 2.1      | 6          | 3       | 60      |
| CTMTU64006AL   | No.6-40UNF            | 6       | 2.45     | 7.2        | 3       | 60      |
| CTMTU83606AL   | No.8-36UNF            | 6       | 3.3      | 8.7        | 3       | 60      |
| CTMTU83206AL   | No.8-32UNC            | 6       | 2.55     | 7.4        | 3       | 60      |
| CTMTU103206AL  | No.10-32UNF           | 6       | 3.8      | 10.3       | 3       | 60      |
| CTMTU142806AL  | 1/4"-28UNF            | 6       | 5.25     | 13.2       | 3       | 60      |
| CTMTU102406AL  | No.10-24UNC           | 6       | 3.58     | 10.2       | 3       | 60      |
| CTMTU5162408AL | 5/16"-24UNF           | 8       | 6.68     | 16.5       | 3       | 60      |
| CTMTU142006AL  | 1/4"-20UNC            | 6       | 4.88     | 13.4       | 3       | 60      |
| CTMTU7162010AL | 7/16"-20UNF           | 10      | 9.55     | 23         | 3       | 75      |
| CTMTU5161808AL | 5/16"-18UNC           | 8       | 6.15     | 16.9       | 3       | 60      |
| CTMTU381608AL  | 3/8"-16UNC            | 8       | 6.7      | 19.1       | 3       | 60      |
| CTMTU7161410AL | 7/16"-14UNC           | 10      | 9        | 23.3       | 3       | 75      |

# 铝用螺纹铣刀 Thread milling cutter for aluminum

## 螺纹铣刀(美制UN全牙) Thread Milling Cutter(American UN)



标准 Standard: ANSI B1.1:74  
精度等级 Accuracy class: 2A/2B



| 商品编码<br>(Code) | 螺纹尺寸<br>(Thread Size) | 柄径<br>D | 刃径<br>D2 | 有效长度<br>L1 | 刃数<br>R | 总长<br>L |
|----------------|-----------------------|---------|----------|------------|---------|---------|
| U83204AL       | No.8-32UNC            | 4       | 3.9      | 8.7        | 3       | 50      |
| U122804AL      | No.12-28UNF           | 4       | 3.9      | 11.8       | 3       | 50      |
| U122404AL      | No.12-24UNC           | 4       | 3.9      | 11.6       | 3       | 50      |
| U142004AL      | 1/4-20UNC             | 4       | 3.9      | 12.7       | 3       | 50      |
| U5161806AL     | 5/16-18UNC            | 6       | 5.9      | 16.9       | 3       | 50      |
| U381608AL      | 3/8-16UNC             | 8       | 7.9      | 19.1       | 3       | 60      |
| U9161212AL     | 9/16-12UNC            | 12      | 11.9     | 29.6       | 4       | 83      |
| U83604AL       | No.8-36UNF            | 4       | 3        | 8.5        | 3       | 50      |
| U103204AL      | No.10-32UNF           | 4       | 3.3      | 11.1       | 3       | 50      |
| U122804AL      | No.12-28UNF           | 4       | 3.8      | 11.8       | 3       | 50      |
| U142806AL      | 1/4-28UNF             | 6       | 4.6      | 12.7       | 3       | 50      |
| U102404AL      | No.10-24UNC           | 4       | 2.9      | 10.6       | 3       | 50      |
| U5162406AL     | 5/16-24UNF            | 6       | 5.7      | 15.9       | 3       | 50      |
| U382408AL      | 3/8-24UNF             | 8       | 7.4      | 19.1       | 3       | 60      |
| U7162010AL     | 7/16-20UNF            | 10      | 8.5      | 22.9       | 4       | 75      |
| U122010AL      | 1/2-20UNF             | 10      | 9.9      | 25.4       | 4       | 75      |
| U9161812AL     | 9/16-18UNF            | 12      | 11.3     | 29.6       | 4       | 83      |
| U581812AL      | 5/8-18UNF             | 12      | 11.9     | 32.5       | 4       | 83      |
| U341616AL      | 3/4-16UNF             | 16      | 15.9     | 38.1       | 4       | 92      |
| U7161408AL     | 7/16-14UNC            | 8       | 7.6      | 23.6       | 4       | 60      |
| U781420AL      | 7/8-14UNF             | 20      | 18.7     | 44.4       | 4       | 100     |
| U121310AL      | 1/2-13UNC             | 10      | 8.9      | 25.4       | 4       | 75      |
| U11121220AL    | 1"-1 1/2"12UNF        | 20      | 19.9     | 50.8       | 5       | 100     |
| U581112AL      | 5/8-11UNC             | 12      | 11       | 32.3       | 4       | 83      |
| U341016AL      | 3/4-10UNC             | 16      | 13.5     | 38.1       | 5       | 92      |
| U78916AL       | 7/8-9UNC              | 16      | 15.2     | 45.2       | 4       | 92      |
| U1820AL        | 1"-8UNC               | 20      | 17       | 50.8       | 4       | 100     |

## 钢用螺纹铣刀 Thread milling cutter for steel

- ◎ 适用于加工普通钢、高硬钢、不锈钢、合金钢等多种材料;  
Suitable for processing common steel, high-hardness steel, stainless steel, alloy steel and other materials
- ◎ 采用纳米复合涂层, 使铣刀更加耐磨;  
Nano-composite coating is adopted to ensure the wear resistance of the tool
- ◎ 采用高档的硬质合金基材, 材料兼具耐磨性与抗崩性;  
High-grade cemented carbide substrate is adopted, which has both wear resistance and collapse resistance
- ◎ 外型采用全磨刃口及钝化处理, 有效提升尺寸精度;  
The appearance adopts fully-ground cutting edge and passivation treatment, which effectively improves the dimensional accuracy

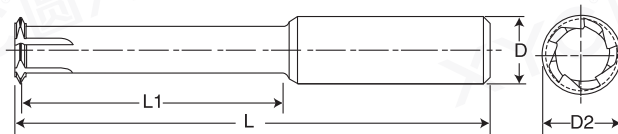


# 钢用螺纹铣刀 Thread milling cutter for steel

## 螺纹铣刀 (ISO单牙) Thread Milling Cutter(ISO Single Thread)



标准 Standard: R262(DIN 13)  
精度等级 Accuracy class: 6H



| 商品编码<br>(Code)   | 螺纹尺寸<br>(Thread Size) | 柄径<br>D | 刃径<br>D2 | 有效长度<br>L1 | 刃数<br>R | 总长<br>L |
|------------------|-----------------------|---------|----------|------------|---------|---------|
| CTMS01002504UM   | M1.0*0.25             | 4       | 0.73     | 2.3        | 3       | 50      |
| CTMS01202504UM   | M1.2*0.25             | 4       | 0.92     | 2.8        | 3       | 50      |
| CTMS01403004UM   | M1.4*0.3              | 4       | 1.05     | 3.2        | 3       | 50      |
| CTMS01603504UM   | M1.6*0.35             | 4       | 1.20     | 3.4        | 3       | 50      |
| CTMS01803504UM   | M1.8*0.35             | 4       | 1.40     | 4.5        | 3       | 50      |
| CTMS02004004UM   | M2.0*0.4              | 4       | 1.55     | 5.0        | 3       | 50      |
| CTMS02204504UM   | M2.2*0.45             | 4       | 1.65     | 5.5        | 3       | 50      |
| CTMS02504504UM   | M2.5*0.45             | 4       | 1.95     | 6.2        | 3       | 50      |
| CTMS03005004UM   | M3.0*0.5              | 4       | 2.40     | 7.5        | 3       | 50      |
| CTMS03506004UM   | M3.5*0.6              | 4       | 2.75     | 8.7        | 3       | 50      |
| CTMS04007004UM   | M4.0*0.7              | 4       | 3.15     | 10.0       | 3       | 50      |
| CTMS05008006UM   | M5.0*0.8              | 6       | 4.05     | 12.5       | 3       | 50      |
| CTMS06010006UM   | M6.0*1.0              | 6       | 4.80     | 15.0       | 3       | 50      |
| CTMS08012508UM   | M8.0*1.25             | 8       | 6.50     | 20.0       | 4       | 60      |
| CTMS10015010UM   | M10*1.5               | 10      | 8.20     | 25.0       | 4       | 75      |
| CTMS12017510UM   | M12*1.75              | 10      | 9.90     | 30.0       | 6       | 75      |
| CTMS14020012UM   | M14*2.0               | 12      | 11.60    | 36.0       | 6       | 75      |
| CTMS16020012UM   | M16*2.0               | 12      | 11.90    | 40.0       | 6       | 83      |
| CTMS20025016UM   | M20*2.5               | 16      | 15.90    | 50.0       | 6       | 100     |
| ★ CTMS05008004UM | M5.0*0.8              | 4       | 3.90     | 12.5       | 3       | 50      |
| ★ CTMS06010004UM | M6.0*1.0              | 4       | 3.95     | 15.0       | 3       | 50      |
| ★ CTMS08012506UM | M8.0*1.25             | 6       | 5.90     | 20.0       | 3       | 60      |
| ★ CTMS10015008UM | M10*1.5               | 8       | 7.90     | 25.0       | 4       | 60      |

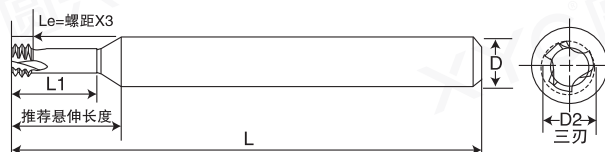
带 ★ 为常用缩柄经济型 Items marked with are common reduced-shank economical type

# 钢用螺纹铣刀 Thread milling cutter for steel

## 螺纹铣刀 (ISO三牙) Thread Milling Cutter(ISO Three Teeth)



标准 Standard: R262(DIN 13)  
精度等级 Accuracy class: 6H

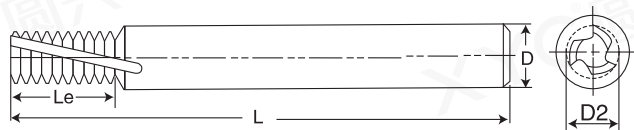


| 商品编码<br>(Code)   | 螺纹尺寸<br>(Thread Size) | 柄径<br>D | 刃径<br>D2 | 有效长度<br>L1 | 刃数<br>R | 总长<br>L |
|------------------|-----------------------|---------|----------|------------|---------|---------|
| CTMT01002504UM   | M1.0*0.25             | 4       | 0.73     | 2.3        | 3       | 50      |
| CTMT01202504UM   | M1.2*0.25             | 4       | 0.92     | 2.8        | 3       | 50      |
| CTMT01403004UM   | M1.4*0.3              | 4       | 1.05     | 3.2        | 3       | 50      |
| CTMT01603504UM   | M1.6*0.35             | 4       | 1.20     | 3.4        | 3       | 50      |
| CTMT01803504UM   | M1.8*0.35             | 4       | 1.40     | 4.0        | 3       | 50      |
| CTMT02004004UM   | M2.0*0.4              | 4       | 1.55     | 4.2        | 3       | 50      |
| CTMT02204504UM   | M2.2*0.45             | 4       | 1.65     | 4.6        | 3       | 50      |
| CTMT02504504UM   | M2.5*0.45             | 4       | 1.95     | 5.2        | 3       | 50      |
| CTMT03005004UM   | M3.0*0.5              | 4       | 2.40     | 6.2        | 3       | 50      |
| CTMT03506004UM   | M3.5*0.6              | 4       | 2.75     | 7.3        | 3       | 50      |
| CTMT04007004UM   | M4.0*0.7              | 4       | 3.15     | 8.3        | 3       | 50      |
| CTMT05008006UM   | M5.0*0.8              | 6       | 4.05     | 10.4       | 3       | 50      |
| CTMT06010006UM   | M6.0*1.0              | 6       | 4.80     | 12.5       | 3       | 50      |
| CTMT08012508UM   | M8.0*1.25             | 8       | 6.50     | 16.6       | 4       | 60      |
| CTMT10015010UM   | M10*1.5               | 10      | 8.20     | 20.8       | 4       | 75      |
| CTMT12017510UM   | M12*1.75              | 10      | 9.90     | 25.0       | 4       | 75      |
| CTMT14020012UM   | M14*2.0               | 12      | 11.60    | 30.0       | 4       | 75      |
| CTMT16020012UM   | M16*2.0               | 12      | 11.90    | 33.0       | 4       | 80      |
| CTMT20025016UM   | M20*2.5               | 16      | 15.90    | 41.3       | 5       | 100     |
| ★ CTMT05008004UM | M5.0*0.8              | 4       | 3.90     | 10.4       | 3       | 50      |
| ★ CTMT06010004UM | M6.0*1.0              | 4       | 3.95     | 12.5       | 3       | 50      |
| ★ CTMT08012506UM | M8.0*1.25             | 6       | 5.90     | 16.6       | 3       | 60      |
| ★ CTMT10015008UM | M10*1.5               | 8       | 7.90     | 20.8       | 4       | 60      |

带 ★ 为常用缩柄经济型 Items marked with are common reduced-shank economical type

# 钢用螺纹铣刀 Thread milling cutter for steel

## 螺纹铣刀 (ISO全牙) Thread Milling Cutter(ISO Full Tooth)



标准 Standard: R262(DIN 13)  
精度等级 Accuracy class: 6g/6H

| 商品编码<br>(Code)  | 螺纹尺寸<br>(Thread Size) | 柄径<br>D | 刃径<br>D2 | 有效长度<br>L1 | 刃数<br>F | 总长<br>L | 齿数<br>Z |
|-----------------|-----------------------|---------|----------|------------|---------|---------|---------|
| CTMF03005004UM  | M3.0*0.5              | 4       | 2.4      | 6          | 3       | 50      | 12      |
| CTMF04007004UM  | M4.0*0.7              | 4       | 3.15     | 8          | 3       | 50      | 12      |
| CTMF04507504UM  | M4.5*0.75             | 4       | 3.9      | 9          | 3       | 50      | 12      |
| CTMF05008004UM  | M5.0*0.8              | 4       | 3.9      | 10         | 3       | 50      | 13      |
| CTMF06010006UM  | M6.0*1.0              | 6       | 4.8      | 12         | 3       | 50      | 12      |
| CTMF08012508UM  | M8.0*1.25             | 8       | 6.5      | 16.25      | 4       | 60      | 13      |
| CTMF10015010UM  | M10*1.5               | 10      | 8.2      | 21         | 4       | 75      | 14      |
| CTMF12017510UM  | M12*1.75              | 10      | 9.9      | 24.5       | 4       | 75      | 14      |
| CTMF14020012UM  | M14*2.0               | 12      | 11.6     | 28         | 4       | 75      | 14      |
| CTMF16020014UM  | M16*2.0               | 14      | 13.6     | 32         | 4       | 80      | 16      |
| CTMF18025016UM  | M18*2.5               | 16      | 14.8     | 36         | 4       | 100     | 14      |
| CTMF20025018UM  | M20*2.5               | 18      | 17.1     | 40         | 4       | 100     | 16      |
| CTMF24030020UM  | M24*3.0               | 20      | 19.9     | 50         | 4       | 100     | 16      |
| ★CTMF06010004UM | M6.0*1.0              | 4       | 3.9      | 12         | 3       | 50      | 12      |
| ★CTMF08012506UM | M8.0*1.25             | 6       | 5.8      | 16.25      | 3       | 60      | 13      |
| ★CTMF10015008UM | M10*1.5               | 8       | 7.7      | 21         | 3       | 60      | 14      |
| ★CTMF12017510UM | M12*1.75              | 10      | 8.7      | 24.5       | 4       | 75      | 14      |
| ★CTMF14020010UM | M14*2.0               | 10      | 9.9      | 28         | 4       | 75      | 14      |
| ★CTMF16020012UM | M16*2.0               | 12      | 11.9     | 32         | 4       | 83      | 16      |
| ★CTMF18025012UM | M18*2.5               | 12      | 11.9     | 36         | 4       | 83      | 14      |
| ★CTMF20025016UM | M20*2.5               | 16      | 15.9     | 40         | 4       | 92      | 16      |
| ★CTMF24030016UM | M24*3.0               | 16      | 15.9     | 50         | 4       | 92      | 16      |
| CTMF04005004UM  | M4.0*0.5              | 4       | 3.0      | 8          | 3       | 50      | 16      |
| CTMF05005004UM  | M5.0*0.5              | 4       | 3.9      | 10         | 3       | 50      | 20      |
| CTMF06007504UM  | M6.0*0.75             | 4       | 3.9      | 12         | 3       | 50      | 16      |
| CTMF08010006UM  | M8.0*1.0              | 6       | 5.9      | 16         | 3       | 60      | 16      |
| CTMF10010008UM  | M10*1.0               | 8       | 7.9      | 20         | 3       | 60      | 20      |
| CTMF12010010UM  | M12*1.0               | 10      | 9.9      | 24         | 4       | 75      | 24      |
| CTMF10012508UM  | M10*1.25              | 8       | 7.7      | 20         | 3       | 60      | 16      |
| CTMF12015010UM  | M12*1.5               | 10      | 9.4      | 24         | 4       | 75      | 16      |
| CTMF14015012UM  | M14*1.5               | 12      | 11.2     | 28.5       | 4       | 83      | 19      |
| CTMF16015012UM  | M16*1.5               | 12      | 11.9     | 33         | 4       | 83      | 22      |
| CTMF20020012UM  | M20*2.0               | 12      | 11.9     | 32         | 4       | 83      | 16      |

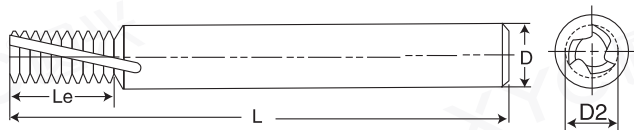
带★为常用缩柄经济型 Items marked with are common reduced-shank economical type

# 钢用螺纹铣刀 Thread milling cutter for steel

## 螺纹铣刀 (G全牙) Thread Milling Cutter(G)



标准 Standard: B.S.2779:1956  
精度等级 Accuracy class: 中等A级

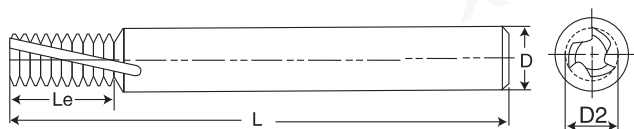


| 商品编码<br>(Code) | 螺纹尺寸<br>(Thread Size) | 柄径<br>D | 刃径<br>D2 | 有效长度<br>L1 | 刃数<br>R | 总长<br>L |
|----------------|-----------------------|---------|----------|------------|---------|---------|
| G1162806UM     | G1/16-28              | 6       | 5.8      | 16.3       | 3       | 60      |
| G182808UM      | G1/8-28               | 8       | 7.7      | 20         | 3       | 60      |
| G141910UM      | G1/4-19               | 10      | 9.9      | 26.7       | 4       | 75      |
| G381916UM      | G3/8-19               | 16      | 13.4     | 33.4       | 4       | 92      |
| G341416UM      | G3/4-14               | 16      | 15.7     | 43.5       | 5       | 92      |
| G121416UM      | G1/2-14               | 16      | 15.7     | 43.5       | 5       | 92      |
| G11120UM       | G1"-11                | 20      | 19.9     | 41.6       | 5       | 100     |
| G1121120UM     | G1 1/2"-11            | 20      | 19.9     | 41.6       | 5       | 100     |
| G21120UM       | G2"-11                | 20      | 19.9     | 41.6       | 5       | 100     |
| G2121120UM     | G2 1/2"-11            | 20      | 19.9     | 41.6       | 5       | 100     |

## 螺纹铣刀 (RC全牙) Thread Milling Cutter(RC)



标准 Standard: B.S.21:1985  
精度等级 Accuracy class: 标准BSPT



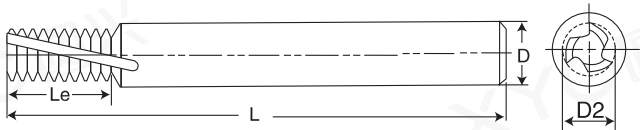
| 商品编码<br>(Code) | 螺纹尺寸<br>(Thread Size) | 柄径<br>D | 刃径<br>D2 | 有效长度<br>L1 | 刃数<br>R | 总长<br>L |
|----------------|-----------------------|---------|----------|------------|---------|---------|
| RC1162806UM    | RC1/16-28             | 6       | 5.8      | 16.3       | 3       | 60      |
| RC182808UM     | RC1/8-28              | 8       | 7.7      | 20         | 3       | 60      |
| RC141910UM     | RC1/4-19              | 10      | 9.9      | 26.7       | 4       | 75      |
| RC381916UM     | RC3/8-19              | 16      | 13.4     | 33.4       | 4       | 92      |
| RC121416UM     | RC1/2"-14             | 16      | 15.7     | 43.5       | 5       | 92      |
| RC341416UM     | RC3/4"-14             | 16      | 15.7     | 43.5       | 5       | 92      |
| RC11120UM      | RC1"-11               | 20      | 19.9     | 41.6       | 5       | 100     |
| RC1121120UM    | RC1 1/2"-11           | 20      | 19.9     | 41.6       | 5       | 100     |
| RC21120UM      | RC2"-11               | 20      | 19.9     | 41.6       | 5       | 100     |
| RC2121120UM    | RC2 1/2"-11           | 20      | 19.9     | 41.6       | 5       | 100     |

# 钢用螺纹铣刀 Thread milling cutter for steel

## 螺纹铣刀 (NPTF全牙) Thread Milling Cutter(NPTF)



标准 Standard:ANSI 1.20.3-1976  
精度等级 Accuracy class:标准NPTF

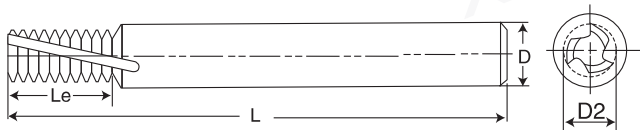


| 商品编码<br>(Code) | 螺纹尺寸<br>(Thread Size) | 柄径<br>D | 刃径<br>D2 | 有效长度<br>L1 | 刃数<br>R | 总长<br>L |
|----------------|-----------------------|---------|----------|------------|---------|---------|
| NPTF1162706UM  | NPTF1/16"-27          | 6       | 5.3      | 9.4        | 3       | 60      |
| NPTF182708UM   | NPTF1/8"-27           | 8       | 7.5      | 9.4        | 4       | 60      |
| NPTF141810UM   | NPTF1/4"-18           | 10      | 9.4      | 14.1       | 4       | 75      |
| NPTF381812UM   | NPTF3/8"-18           | 12      | 11.9     | 14.1       | 4       | 83      |
| NPTF121416UM   | NPTF1/2"-14           | 16      | 15.5     | 25.4       | 5       | 92      |
| NPTF341416UM   | NPTF3/4"-14           | 16      | 15.5     | 25.4       | 5       | 92      |
| NPTF111.5UM    | NPTF1"-11.5           | 20      | 19.9     | 33.1       | 5       | 100     |
| NPTF211.5UM    | NPTF2"-11.5           | 20      | 19.9     | 33.1       | 5       | 100     |
| NPTF212820UM   | NPTF2 1/2"-8          | 20      | 19.9     | 38.1       | 4       | 100     |
| NPTF3820UM     | NPTF3"-8              | 20      | 19.9     | 38.1       | 4       | 100     |

## 螺纹铣刀 (NPT全牙) Thread Milling Cutter(NPT)



标准 Standard:AUSAS B2.1:1968  
精度等级 Accuracy class:标准NPT



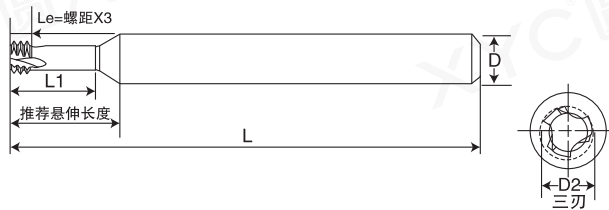
| 商品编码<br>(Code) | 螺纹尺寸<br>(Thread Size) | 柄径<br>D | 刃径<br>D2 | 有效长度<br>L1 | 刃数<br>R | 总长<br>L |
|----------------|-----------------------|---------|----------|------------|---------|---------|
| NPT1162706UM   | NPT1/16-27            | 6       | 5.3      | 9.4        | 3       | 60      |
| NPT182708UM    | NPT1/8-27             | 8       | 7.5      | 9.4        | 4       | 60      |
| NPT141810UM    | NPT1/4-18             | 10      | 9.4      | 14.1       | 4       | 75      |
| NPT381812UM    | NPT3/8-18             | 12      | 11.9     | 14.1       | 4       | 83      |
| NPT121416UM    | NPT1/2"-14            | 16      | 15.5     | 25.4       | 5       | 92      |
| NPT341416UM    | NPT3/4"-14            | 16      | 15.5     | 25.4       | 5       | 92      |
| NPT111.5UM     | NPT1"-11.5            | 20      | 19.9     | 33.1       | 5       | 100     |
| NPT211.5UM     | NPT2"-11.5            | 20      | 19.9     | 33.1       | 5       | 100     |
| NPT212820UM    | NPT2 1/2"-8           | 20      | 19.9     | 38.1       | 4       | 100     |
| NPT3820UM      | NPT3"-8               | 20      | 19.9     | 38.1       | 4       | 100     |

# 钢用螺纹铣刀 Thread milling cutter for steel

## 螺纹铣刀 (UN三牙) Thread Milling Cutter(UN Three Teeth)



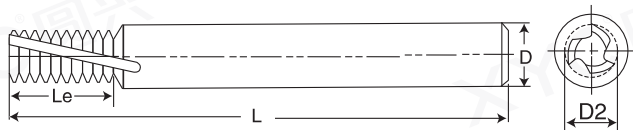
标准 Standard: ANSI B1.1:74  
精度等级 Accuracy class: 2B



| 商品编码<br>(Code) | 螺纹尺寸<br>(Thread Size) | 柄径<br>D | 刃径<br>D2 | 有效长度<br>L1 | 刃数<br>R | 总长<br>L |
|----------------|-----------------------|---------|----------|------------|---------|---------|
| CTMTU17206UM   | No.1-72UNF            | 6       | 1.45     | 3.9        | 3       | 60      |
| CTMTU16406UM   | No.1-64UNC            | 6       | 1.4      | 4.2        | 3       | 60      |
| CTMTU26406UM   | No.2-64UNF            | 6       | 1.4      | 4.2        | 3       | 60      |
| CTMTU25606UM   | No.2-56UNC            | 6       | 1.65     | 5          | 3       | 60      |
| CTMTU35606UM   | No.3-56UNF            | 6       | 1.65     | 5          | 3       | 60      |
| CTMTU34806UM   | No.3-48UNC            | 6       | 1.9      | 6          | 3       | 60      |
| CTMTU44806UM   | No.4-48UNF            | 6       | 1.9      | 6          | 3       | 60      |
| CTMTU44006UM   | No.4-40UNC            | 6       | 2.1      | 6          | 3       | 60      |
| CTMTU54006UM   | No.5-40UNC            | 6       | 2.1      | 6          | 3       | 60      |
| CTMTU64006UM   | No.6-40UNF            | 6       | 2.45     | 7.2        | 3       | 60      |
| CTMTU83606UM   | No.8-36UNF            | 6       | 3.3      | 8.7        | 3       | 60      |
| CTMTU83206UM   | No.8-32UNC            | 6       | 2.55     | 7.4        | 3       | 60      |
| CTMTU103206UM  | No.10-32UNF           | 6       | 3.8      | 10.3       | 3       | 60      |
| CTMTU142806UM  | 1/4"-28UNF            | 6       | 5.25     | 13.2       | 3       | 60      |
| CTMTU102406UM  | No.10-24UNC           | 6       | 3.58     | 10.2       | 3       | 60      |
| CTMTU5162408UM | 5/16"-24UNF           | 8       | 6.68     | 16.5       | 3       | 60      |
| CTMTU142006UM  | 1/4"-20UNC            | 6       | 4.88     | 13.4       | 3       | 60      |
| CTMTU7162010UM | 7/16"-20UNF           | 10      | 9.55     | 23         | 3       | 75      |
| CTMTU5161808UM | 5/16"-18UNC           | 8       | 6.15     | 16.9       | 3       | 60      |
| CTMTU381608UM  | 3/8"-16UNC            | 8       | 6.7      | 19.1       | 3       | 60      |
| CTMTU7161410UM | 7/16"-14UNC           | 10      | 9        | 23.3       | 3       | 75      |

# 钢用螺纹铣刀 Thread milling cutter for steel

## 螺纹铣刀 (美制UN全牙) Thread Milling Cutter(American UN)

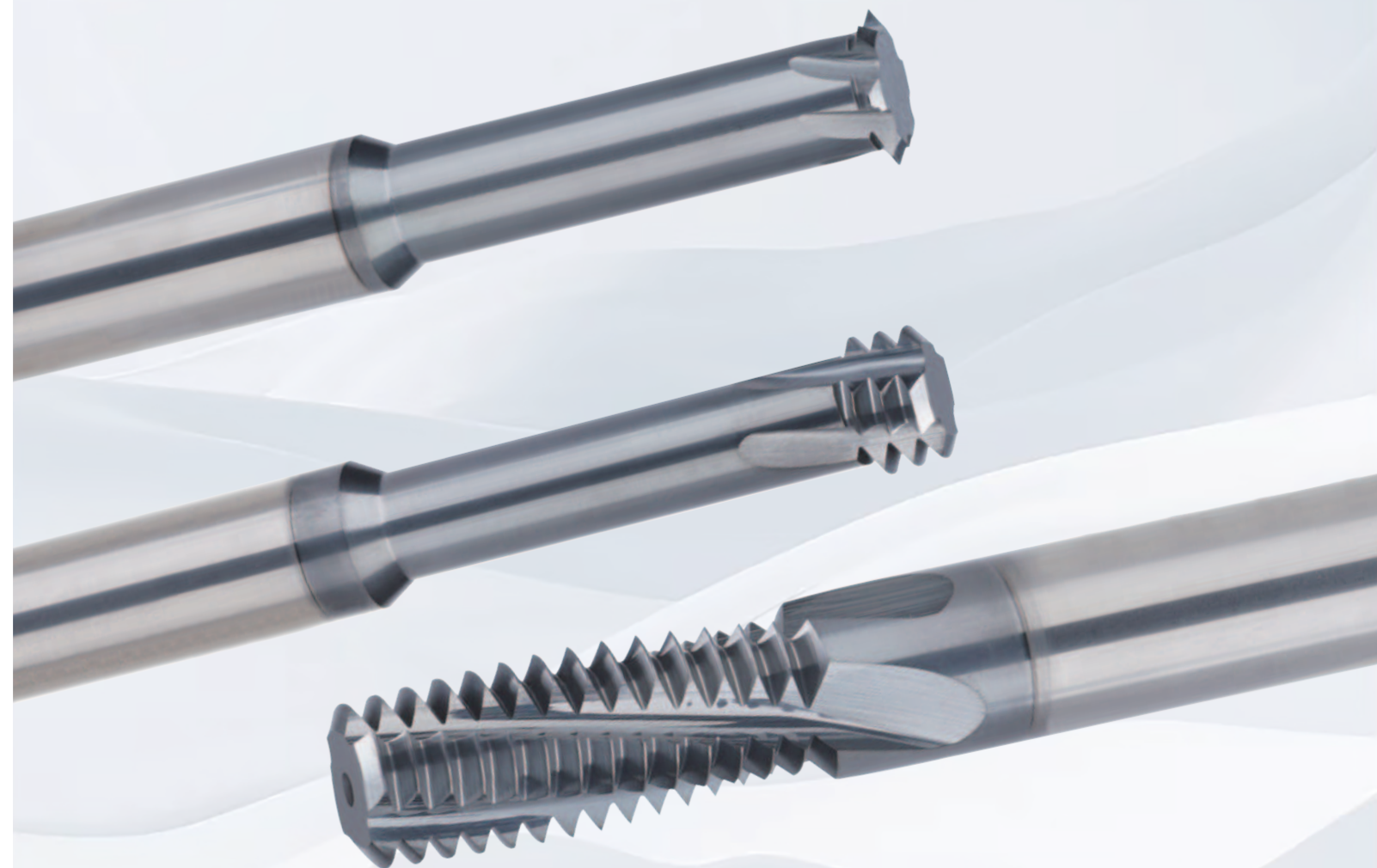


标准 Standard: ANSI B1.1:74  
精度等级 Accuracy class: 2A/2B

| 商品编码<br>(Code) | 螺纹尺寸<br>(Thread Size) | 柄径<br>D | 刃径<br>D2 | 有效长度<br>L1 | 刃数<br>R | 总长<br>L |
|----------------|-----------------------|---------|----------|------------|---------|---------|
| U83204UM       | No.8-32UNC            | 4       | 3.9      | 8.7        | 3       | 50      |
| U122804UM      | No.12-28UNF           | 4       | 3.9      | 11.8       | 3       | 50      |
| U122404UM      | No.12-24UNC           | 4       | 3.9      | 11.6       | 3       | 50      |
| U142004UM      | 1/4-20UNC             | 4       | 3.9      | 12.7       | 3       | 50      |
| U5161806UM     | 5/16-18UNC            | 6       | 5.9      | 16.9       | 3       | 50      |
| U381608UM      | 3/8-16UNC             | 8       | 7.9      | 19.1       | 3       | 60      |
| U9161212UM     | 9/16-12UNC            | 12      | 11.9     | 29.6       | 4       | 83      |
| U83604UM       | No.8-36UNF            | 4       | 3        | 8.5        | 3       | 50      |
| U103204UM      | No.10-32UNF           | 4       | 3.3      | 11.1       | 3       | 50      |
| U122804UM      | No.12-28UNF           | 4       | 3.8      | 11.8       | 3       | 50      |
| U142806UM      | 1/4-28UNF             | 6       | 4.6      | 12.7       | 3       | 50      |
| U102404UM      | No.10-24UNC           | 4       | 2.9      | 10.6       | 3       | 50      |
| U5162406UM     | 5/16-24UNF            | 6       | 5.7      | 15.9       | 3       | 50      |
| U382408UM      | 3/8-24UNF             | 8       | 7.4      | 19.1       | 3       | 60      |
| U7162010UM     | 7/16-20UNF            | 10      | 8.5      | 22.9       | 4       | 75      |
| U122010UM      | 1/2-20UNF             | 10      | 9.9      | 25.4       | 4       | 75      |
| U9161812UM     | 9/16-18UNF            | 12      | 11.3     | 29.6       | 4       | 83      |
| U581812UM      | 5/8-18UNF             | 12      | 11.9     | 32.5       | 4       | 83      |
| U341616UM      | 3/4-16UNF             | 16      | 15.9     | 38.1       | 4       | 92      |
| U7161408UM     | 7/16-14UNC            | 8       | 7.6      | 23.6       | 4       | 60      |
| U781420UM      | 7/8-14UNF             | 20      | 18.7     | 44.4       | 4       | 100     |
| U121310UM      | 1/2-13UNC             | 10      | 8.9      | 25.4       | 4       | 75      |
| U11121220UM    | 1"-1 1/2"12UNF        | 20      | 19.9     | 50.8       | 5       | 100     |
| U581112UM      | 5/8-11UNC             | 12      | 11       | 32.3       | 4       | 83      |
| U341016UM      | 3/4-10UNC             | 16      | 13.5     | 38.1       | 5       | 92      |
| U78916UM       | 7/8-9UNC              | 16      | 15.2     | 45.2       | 4       | 92      |
| U1820UM        | 1"-8UNC               | 20      | 17       | 50.8       | 4       | 100     |

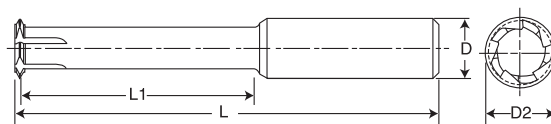
## 不锈钢用螺纹铣刀Stainless-Steel Thread Mills

- ◎ 适用于加工304不锈钢、316不锈钢及双向不锈钢等材料;  
Designed for machining 304, 316 and duplex stainless steels
- ◎ 采用纳米覆膜设计, 有效降低切削热;  
Nano-multilayer coating effectively reduces cutting heat
- ◎ 采用高档的硬质合金基材, 拥有良好的耐磨性能;  
Premium carbide substrate delivers excellent wear resistance
- ◎ 外型采用全磨刃口及钝化处理, 有效抑制毛刺的产生;  
Fully ground and honed edges with burr-suppression finishing



# 不锈钢用螺纹铣刀 Thread milling cutters for stainless steel

## 螺纹铣刀 (ISO单牙) Thread Milling Cutter(ISO Single Thread)



标准 Standard: R262(DIN 13)  
精度等级 Accuracy class: 6H

| 商品编码<br>(Code)    | 螺纹尺寸<br>(Thread Size) | 柄径<br>D | 刃径<br>D2 | 有效长度<br>L1 | 刃数<br>R | 总长<br>L |
|-------------------|-----------------------|---------|----------|------------|---------|---------|
| CTMS01002504SUS   | M1.0*0.25             | 4       | 0.73     | 2.3        | 3       | 50      |
| CTMS01202504SUS   | M1.2*0.25             | 4       | 0.92     | 2.8        | 3       | 50      |
| CTMS01403004SUS   | M1.4*0.3              | 4       | 1.05     | 3.2        | 3       | 50      |
| CTMS01603504SUS   | M1.6*0.35             | 4       | 1.20     | 3.4        | 3       | 50      |
| CTMS01803504SUS   | M1.8*0.35             | 4       | 1.40     | 4.5        | 3       | 50      |
| CTMS02004004SUS   | M2.0*0.4              | 4       | 1.55     | 5.0        | 3       | 50      |
| CTMS02204504SUS   | M2.2*0.45             | 4       | 1.65     | 5.5        | 3       | 50      |
| CTMS02504504SUS   | M2.5*0.45             | 4       | 1.95     | 6.2        | 3       | 50      |
| CTMS03005004SUS   | M3.0*0.5              | 4       | 2.40     | 7.5        | 3       | 50      |
| CTMS03506004SUS   | M3.5*0.6              | 4       | 2.75     | 8.7        | 3       | 50      |
| CTMS04007004SUS   | M4.0*0.7              | 4       | 3.15     | 10.0       | 3       | 50      |
| CTMS05008006SUS   | M5.0*0.8              | 6       | 4.05     | 12.5       | 3       | 50      |
| CTMS06010006SUS   | M6.0*1.0              | 6       | 4.80     | 15.0       | 3       | 50      |
| CTMS08012508SUS   | M8.0*1.25             | 8       | 6.50     | 20.0       | 4       | 60      |
| CTMS10015010SUS   | M10*1.5               | 10      | 8.20     | 25.0       | 4       | 75      |
| CTMS12017510SUS   | M12*1.75              | 10      | 9.90     | 30.0       | 6       | 75      |
| CTMS14020012SUS   | M14*2.0               | 12      | 11.60    | 36.0       | 6       | 75      |
| CTMS16020012SUS   | M16*2.0               | 12      | 11.90    | 40.0       | 6       | 83      |
| CTMS20025016SUS   | M20*2.5               | 16      | 15.90    | 50.0       | 6       | 100     |
| ★ CTMS05008004SUS | M5.0*0.8              | 4       | 3.90     | 12.5       | 3       | 50      |
| ★ CTMS06010004SUS | M6.0*1.0              | 4       | 3.95     | 15.0       | 3       | 50      |
| ★ CTMS08012506SUS | M8.0*1.25             | 6       | 5.90     | 20.0       | 3       | 60      |
| ★ CTMS10015008SUS | M10*1.5               | 8       | 7.90     | 25.0       | 4       | 60      |

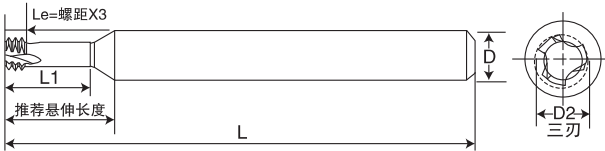
带 ★ 为常用缩柄经济型 Items marked with are common reduced-shank economical type

# 不锈钢用螺纹铣刀 Thread milling cutters for stainless steel

## 螺纹铣刀 (ISO三牙) Thread Milling Cutter(ISO Three Teeth)



标准 Standard: R262(DIN 13)  
精度等级 Accuracy class: 6H



| 商品编码<br>(Code)   | 螺纹尺寸<br>(Thread Size) | 柄径<br>D | 刃径<br>D2 | 有效长度<br>L1 | 刃数<br>R | 总长<br>L |
|------------------|-----------------------|---------|----------|------------|---------|---------|
| CTMT01002504SUS  | M1.0*0.25             | 4       | 0.73     | 2.3        | 3       | 50      |
| CTMT01202504SUS  | M1.2*0.25             | 4       | 0.92     | 2.8        | 3       | 50      |
| CTMT01403004SUS  | M1.4*0.3              | 4       | 1.05     | 3.2        | 3       | 50      |
| CTMT01603504SUS  | M1.6*0.35             | 4       | 1.20     | 3.4        | 3       | 50      |
| CTMT01803504SUS  | M1.8*0.35             | 4       | 1.40     | 4.0        | 3       | 50      |
| CTMT02004004SUS  | M2.0*0.4              | 4       | 1.55     | 4.2        | 3       | 50      |
| CTMT02204504SUS  | M2.2*0.45             | 4       | 1.65     | 4.6        | 3       | 50      |
| CTMT02504504SUS  | M2.5*0.45             | 4       | 1.95     | 5.2        | 3       | 50      |
| CTMT03005004SUS  | M3.0*0.5              | 4       | 2.40     | 6.2        | 3       | 50      |
| CTMT03506004SUS  | M3.5*0.6              | 4       | 2.75     | 7.3        | 3       | 50      |
| CTMT04007004SUS  | M4.0*0.7              | 4       | 3.15     | 8.3        | 3       | 50      |
| CTMT05008006SUS  | M5.0*0.8              | 6       | 4.05     | 10.4       | 3       | 50      |
| CTMT06010006SUS  | M6.0*1.0              | 6       | 4.80     | 12.5       | 3       | 50      |
| CTMT08012508SUS  | M8.0*1.25             | 8       | 6.50     | 16.6       | 4       | 60      |
| CTMT10015010SUS  | M10*1.5               | 10      | 8.20     | 20.8       | 4       | 75      |
| CTMT12017510SUS  | M12*1.75              | 10      | 9.90     | 25.0       | 4       | 75      |
| CTMT14020012SUS  | M14*2.0               | 12      | 11.60    | 30.0       | 4       | 75      |
| CTMT16020012SUS  | M16*2.0               | 12      | 11.90    | 33.0       | 4       | 80      |
| CTMT20025016SUS  | M20*2.5               | 16      | 15.90    | 41.3       | 5       | 100     |
| ★CTMT05008004SUS | M5.0*0.8              | 4       | 3.90     | 10.4       | 3       | 50      |
| ★CTMT06010004SUS | M6.0*1.0              | 4       | 3.95     | 12.5       | 3       | 50      |
| ★CTMT08012506SUS | M8.0*1.25             | 6       | 5.90     | 16.6       | 3       | 60      |
| ★CTMT10015008SUS | M10*1.5               | 8       | 7.90     | 20.8       | 4       | 60      |

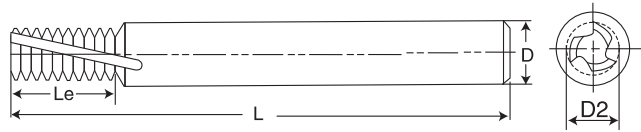
带 ★ 为常用缩柄经济型 Items marked with are common reduced-shank economical type

# 不锈钢用螺纹铣刀 Thread milling cutters for stainless steel

## 螺纹铣刀 (ISO全牙) Thread Milling Cutter(ISO Full Tooth)



标准 Standard: R262(DIN 13)  
精度等级 Accuracy class: 6g/6H



| 商品编码<br>(Code)   | 螺纹尺寸<br>(Thread Size) | 柄径<br>D | 刃径<br>D2 | 有效长度<br>L1 | 刃数<br>F | 总长<br>L | 齿数<br>Z |
|------------------|-----------------------|---------|----------|------------|---------|---------|---------|
| CTMF03005004SUS  | M3.0*0.5              | 4       | 2.4      | 6          | 3       | 50      | 12      |
| CTMF04007004SUS  | M4.0*0.7              | 4       | 3.15     | 8          | 3       | 50      | 12      |
| CTMF04507504SUS  | M4.5*0.75             | 4       | 3.9      | 9          | 3       | 50      | 12      |
| CTMF05008004SUS  | M5.0*0.8              | 4       | 3.9      | 10         | 3       | 50      | 13      |
| CTMF06010006SUS  | M6.0*1.0              | 6       | 4.8      | 12         | 3       | 50      | 12      |
| CTMF08012508SUS  | M8.0*1.25             | 8       | 6.5      | 16.25      | 4       | 60      | 13      |
| CTMF10015010SUS  | M10*1.5               | 10      | 8.2      | 21         | 4       | 75      | 14      |
| CTMF12017510SUS  | M12*1.75              | 10      | 9.9      | 24.5       | 4       | 75      | 14      |
| CTMF14020012SUS  | M14*2.0               | 12      | 1 1.6    | 28         | 4       | 75      | 14      |
| CTMF16020014SUS  | M16*2.0               | 14      | 1 3.6    | 32         | 4       | 80      | 16      |
| CTMF18025016SUS  | M18*2.5               | 16      | 1 4.8    | 36         | 4       | 100     | 14      |
| CTMF20025018SUS  | M20*2.5               | 18      | 1 7.1    | 40         | 4       | 100     | 16      |
| CTMF24030020SUS  | M24*3.0               | 20      | 1 9.9    | 50         | 4       | 100     | 16      |
| ★CTMF06010004SUS | M6.0*1.0              | 4       | 3.9      | 12         | 3       | 50      | 12      |
| ★CTMF08012506SUS | M8.0*1.25             | 6       | 5.8      | 16.25      | 3       | 60      | 13      |
| ★CTMF10015008SUS | M10*1.5               | 8       | 7.7      | 21         | 3       | 60      | 14      |
| ★CTMF12017510SUS | M12*1.75              | 10      | 8.7      | 24.5       | 4       | 75      | 14      |
| ★CTMF14020010SUS | M14*2.0               | 10      | 9.9      | 28         | 4       | 75      | 14      |
| ★CTMF16020012SUS | M16*2.0               | 12      | 1 1.9    | 32         | 4       | 83      | 16      |
| ★CTMF18025012SUS | M18*2.5               | 12      | 1 1.9    | 36         | 4       | 83      | 14      |
| ★CTMF20025016SUS | M20*2.5               | 16      | 1 5.9    | 40         | 4       | 92      | 16      |
| ★CTMF24030016SUS | M24*3.0               | 16      | 1 5.9    | 50         | 4       | 92      | 16      |
| CTMF04005004SUS  | M4.0*0.5              | 4       | 3.0      | 8          | 3       | 50      | 16      |
| CTMF05005004SUS  | M5.0*0.5              | 4       | 3.9      | 10         | 3       | 50      | 20      |
| CTMF06007504SUS  | M6.0*0.75             | 4       | 3.9      | 12         | 3       | 50      | 16      |
| CTMF08010006SUS  | M8.0*1.0              | 6       | 5.9      | 16         | 3       | 60      | 16      |
| CTMF10010008SUS  | M10*1.0               | 8       | 7.9      | 20         | 3       | 60      | 20      |
| CTMF12010010SUS  | M12*1.0               | 10      | 9.9      | 24         | 4       | 75      | 24      |
| CTMF10012508SUS  | M10*1.25              | 8       | 7.7      | 20         | 3       | 60      | 16      |
| CTMF12015010SUS  | M12*1.5               | 10      | 9.4      | 24         | 4       | 75      | 16      |
| CTMF14015012SUS  | M14*1.5               | 12      | 1 1.2    | 28.5       | 4       | 83      | 19      |
| CTMF16015012SUS  | M16*1.5               | 12      | 1 1.9    | 33         | 4       | 83      | 22      |
| CTMF20020012SUS  | M20*2.0               | 12      | 1 1.9    | 32         | 4       | 83      | 16      |

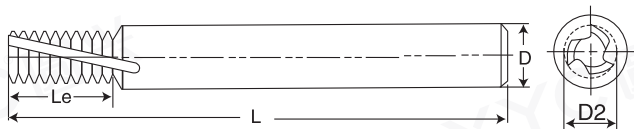
带 ★ 为常用缩柄经济型 Items marked with are common reduced-shank economical type

# 不锈钢用螺纹铣刀 Thread milling cutters for stainless steel

## 螺纹铣刀 (G全牙) Thread Milling Cutter(G)



标准 Standard: B.S.2779:1956  
精度等级 Accuracy class: 中等A级

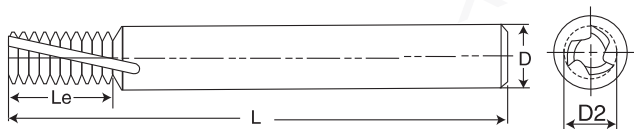


| 商品编码<br>(Code) | 螺纹尺寸<br>(Thread Size) | 柄径<br>D | 刃径<br>D2 | 有效长度<br>L1 | 刃数<br>R | 总长<br>L |
|----------------|-----------------------|---------|----------|------------|---------|---------|
| G1162806SUS    | G1/16-28              | 6       | 5.8      | 16.3       | 3       | 60      |
| G182808SUS     | G1/8-28               | 8       | 7.7      | 20         | 3       | 60      |
| G141910SUS     | G1/4-19               | 10      | 9.9      | 26.7       | 4       | 75      |
| G381916SUS     | G3/8-19               | 16      | 13.4     | 33.4       | 4       | 92      |
| G341416SUS     | G3/4-14               | 16      | 15.7     | 43.5       | 5       | 92      |
| G121416SUS     | G1/2-14               | 16      | 15.7     | 43.5       | 5       | 92      |
| G11120SUS      | G1"-11                | 20      | 19.9     | 41.6       | 5       | 100     |
| G1121120SUS    | G1 1/2"-11            | 20      | 19.9     | 41.6       | 5       | 100     |
| G21120SUS      | G2"-11                | 20      | 19.9     | 41.6       | 5       | 100     |
| G2121120SUS    | G2 1/2"-11            | 20      | 19.9     | 41.6       | 5       | 100     |

## 螺纹铣刀 (RC全牙) Thread Milling Cutter(RC)



标准 Standard: B.S.21:1985  
精度等级 Accuracy class: 标准BSPT



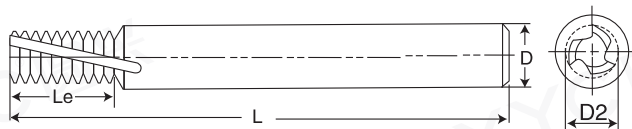
| 商品编码<br>(Code) | 螺纹尺寸<br>(Thread Size) | 柄径<br>D | 刃径<br>D2 | 有效长度<br>L1 | 刃数<br>R | 总长<br>L |
|----------------|-----------------------|---------|----------|------------|---------|---------|
| RC1162806SUS   | RC1/16-28             | 6       | 5.8      | 16.3       | 3       | 60      |
| RC182808SUS    | RC1/8-28              | 8       | 7.7      | 20         | 3       | 60      |
| RC141910SUS    | RC1/4-19              | 10      | 9.9      | 26.7       | 4       | 75      |
| RC381916SUS    | RC3/8-19              | 16      | 13.4     | 33.4       | 4       | 92      |
| RC121416SUS    | RC1/2"-14             | 16      | 15.7     | 43.5       | 5       | 92      |
| RC341416SUS    | RC3/4"-14             | 16      | 15.7     | 43.5       | 5       | 92      |
| RC11120SUS     | RC1"-11               | 20      | 19.9     | 41.6       | 5       | 100     |
| RC1121120SUS   | RC1 1/2"-11           | 20      | 19.9     | 41.6       | 5       | 100     |
| RC21120SUS     | RC2"-11               | 20      | 19.9     | 41.6       | 5       | 100     |
| RC2121120SUS   | RC2 1/2"-11           | 20      | 19.9     | 41.6       | 5       | 100     |

# 不锈钢用螺纹铣刀 Thread milling cutters for stainless steel

## 螺纹铣刀 (NPTF全牙) Thread Milling Cutter(NPTF)



标准 Standard: ANSI 1.20.3-1976  
精度等级 Accuracy class: 标准NPTF

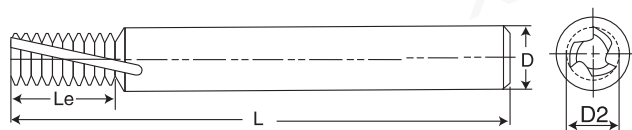


| 商品编码<br>(Code) | 螺纹尺寸<br>(Thread Size) | 柄径<br>D | 刃径<br>D2 | 有效长度<br>L1 | 刃数<br>R | 总长<br>L |
|----------------|-----------------------|---------|----------|------------|---------|---------|
| NPTF1162706SUS | NPTF1/16"-27          | 6       | 5.3      | 9.4        | 3       | 60      |
| NPTF182708SUS  | NPTF1/8"-27           | 8       | 7.5      | 9.4        | 4       | 60      |
| NPTF141810SUS  | NPTF1/4"-18           | 10      | 9.4      | 14.1       | 4       | 75      |
| NPTF381812SUS  | NPTF3/8"-18           | 12      | 11.9     | 14.1       | 4       | 83      |
| NPTF121416SUS  | NPTF1/2"-14           | 16      | 15.5     | 25.4       | 5       | 92      |
| NPTF341416SUS  | NPTF3/4"-14           | 16      | 15.5     | 25.4       | 5       | 92      |
| NPTF111.5SUS   | NPTF1"-11.5           | 20      | 19.9     | 33.1       | 5       | 100     |
| NPTF211.5SUS   | NPTF2"-11.5           | 20      | 19.9     | 33.1       | 5       | 100     |
| NPTF212820SUS  | NPTF2 1/2"-8          | 20      | 19.9     | 38.1       | 4       | 100     |
| NPTF3820SUS    | NPTF3"-8              | 20      | 19.9     | 38.1       | 4       | 100     |

## 螺纹铣刀 (NPT全牙) Thread Milling Cutter(NPT)



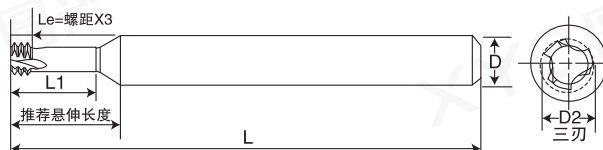
标准 Standard: AUSAS B2.1:1968  
精度等级 Accuracy class: 标准NPT



| 商品编码<br>(Code) | 螺纹尺寸<br>(Thread Size) | 柄径<br>D | 刃径<br>D2 | 有效长度<br>L1 | 刃数<br>R | 总长<br>L |
|----------------|-----------------------|---------|----------|------------|---------|---------|
| NPT1162706SUS  | NPT1/16-27            | 6       | 5.3      | 9.4        | 3       | 60      |
| NPT182708SUS   | NPT1/8-27             | 8       | 7.5      | 9.4        | 4       | 60      |
| NPT141810SUS   | NPT1/4-18             | 10      | 9.4      | 14.1       | 4       | 75      |
| NPT381812SUS   | NPT3/8-18             | 12      | 11.9     | 14.1       | 4       | 83      |
| NPT121416SUS   | NPT1/2"-14            | 16      | 15.5     | 25.4       | 5       | 92      |
| NPT341416SUS   | NPT3/4"-14            | 16      | 15.5     | 25.4       | 5       | 92      |
| NPT111.5SUS    | NPT1"-11.5            | 20      | 19.9     | 33.1       | 5       | 100     |
| NPT211.5SUS    | NPT2"-11.5            | 20      | 19.9     | 33.1       | 5       | 100     |
| NPT212820SUS   | NPT2 1/2"-8           | 20      | 19.9     | 38.1       | 4       | 100     |
| NPT3820SUS     | NPT3"-8               | 20      | 19.9     | 38.1       | 4       | 100     |

# 不锈钢用螺纹铣刀 Thread milling cutters for stainless steel

## 螺纹铣刀 (UN三牙) Thread Milling Cutter(UN Three Teeth)



标准 Standard: ANSI B1.1:74  
精度等级 Accuracy class: 2B

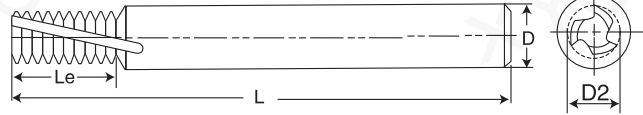
| 商品编码<br>(Code)  | 螺纹尺寸<br>(Thread Size) | 柄径<br>D | 刃径<br>D2 | 有效长度<br>L1 | 刃数<br>R | 总长<br>L |
|-----------------|-----------------------|---------|----------|------------|---------|---------|
| CTMTU17206SUS   | No.1-72UNF            | 6       | 1.45     | 3.9        | 3       | 60      |
| CTMTU16406SUS   | No.1-64UNC            | 6       | 1.4      | 4.2        | 3       | 60      |
| CTMTU26406SUS   | No.2-64UNF            | 6       | 1.4      | 4.2        | 3       | 60      |
| CTMTU25606SUS   | No.2-56UNC            | 6       | 1.65     | 5          | 3       | 60      |
| CTMTU35606SUS   | No.3-56UNF            | 6       | 1.65     | 5          | 3       | 60      |
| CTMTU34806SUS   | No.3-48UNC            | 6       | 1.9      | 6          | 3       | 60      |
| CTMTU44806SUS   | No.4-48UNF            | 6       | 1.9      | 6          | 3       | 60      |
| CTMTU44006SUS   | No.4-40UNC            | 6       | 2.1      | 6          | 3       | 60      |
| CTMTU54006SUS   | No.5-40UNC            | 6       | 2.1      | 6          | 3       | 60      |
| CTMTU64006SUS   | No.6-40UNF            | 6       | 2.45     | 7.2        | 3       | 60      |
| CTMTU83606SUS   | No.8-36UNF            | 6       | 3.3      | 8.7        | 3       | 60      |
| CTMTU83206SUS   | No.8-32UNC            | 6       | 2.55     | 7.4        | 3       | 60      |
| CTMTU103206SUS  | No.10-32UNF           | 6       | 3.8      | 10.3       | 3       | 60      |
| CTMTU142806SUS  | 1/4"-28UNF            | 6       | 5.25     | 13.2       | 3       | 60      |
| CTMTU102406SUS  | No.10-24UNC           | 6       | 3.58     | 10.2       | 3       | 60      |
| CTMTU5162408SUS | 5/16"-24UNF           | 8       | 6.68     | 16.5       | 3       | 60      |
| CTMTU142006SUS  | 1/4"-20UNC            | 6       | 4.88     | 13.4       | 3       | 60      |
| CTMTU7162010SUS | 7/16"-20UNF           | 10      | 9.55     | 23         | 3       | 75      |
| CTMTU5161808SUS | 5/16"-18UNC           | 8       | 6.15     | 16.9       | 3       | 60      |
| CTMTU381608SUS  | 3/8"-16UNC            | 8       | 6.7      | 19.1       | 3       | 60      |
| CTMTU7161410SUS | 7/16"-14UNC           | 10      | 9        | 23.3       | 3       | 75      |

# 不锈钢用螺纹铣刀 Thread milling cutters for stainless steel

## 螺纹铣刀(美制UN全牙) Thread Milling Cutter(American UN)



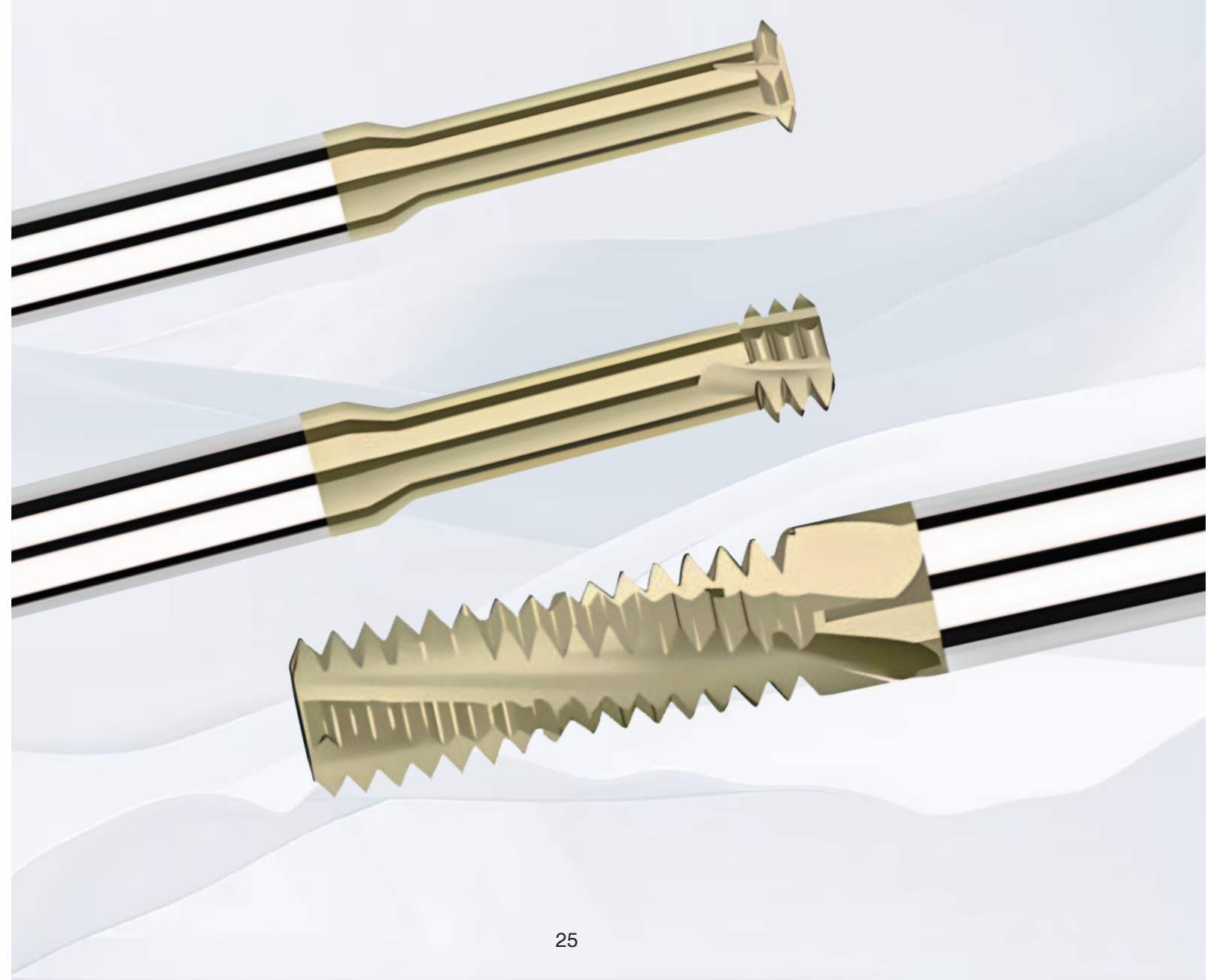
标准 Standard: ANSI B1.1:74  
精度等级 Accuracy class: 2A/2B



| 商品编码<br>(Code) | 螺纹尺寸<br>(Thread Size) | 柄径<br>D | 刃径<br>D2 | 有效长度<br>L1 | 刃数<br>R | 总长<br>L |
|----------------|-----------------------|---------|----------|------------|---------|---------|
| U83204SUS      | No.8-32UNC            | 4       | 3.9      | 8.7        | 3       | 50      |
| U122804SUS     | No.12-28UNF           | 4       | 3.9      | 11.8       | 3       | 50      |
| U122404SUS     | No.12-24UNC           | 4       | 3.9      | 11.6       | 3       | 50      |
| U142004SUS     | 1/4-20UNC             | 4       | 3.9      | 12.7       | 3       | 50      |
| U5161806SUS    | 5/16-18UNC            | 6       | 5.9      | 16.9       | 3       | 50      |
| U381608SUS     | 3/8-16UNC             | 8       | 7.9      | 19.1       | 3       | 60      |
| U9161212SUS    | 9/16-12UNC            | 12      | 11.9     | 29.6       | 4       | 83      |
| U83604SUS      | No.8-36UNF            | 4       | 3        | 8.5        | 3       | 50      |
| U103204SUS     | No.10-32UNF           | 4       | 3.3      | 11.1       | 3       | 50      |
| U122804SUS     | No.12-28UNF           | 4       | 3.8      | 11.8       | 3       | 50      |
| U142806SUS     | 1/4-28UNF             | 6       | 4.6      | 12.7       | 3       | 50      |
| U102404SUS     | No.10-24UNC           | 4       | 2.9      | 10.6       | 3       | 50      |
| U5162406SUS    | 5/16-24UNF            | 6       | 5.7      | 15.9       | 3       | 50      |
| U382408SUS     | 3/8-24UNF             | 8       | 7.4      | 19.1       | 3       | 60      |
| U7162010SUS    | 7/16-20UNF            | 10      | 8.5      | 22.9       | 4       | 75      |
| U122010SUS     | 1/2-20UNF             | 10      | 9.9      | 25.4       | 4       | 75      |
| U9161812SUS    | 9/16-18UNF            | 12      | 11.3     | 29.6       | 4       | 83      |
| U581812SUS     | 5/8-18UNF             | 12      | 11.9     | 32.5       | 4       | 83      |
| U341616SUS     | 3/4-16UNF             | 16      | 15.9     | 38.1       | 4       | 92      |
| U7161408SUS    | 7/16-14UNC            | 8       | 7.6      | 23.6       | 4       | 60      |
| U781420SUS     | 7/8-14UNF             | 20      | 18.7     | 44.4       | 4       | 100     |
| U121310SUS     | 1/2-13UNC             | 10      | 8.9      | 25.4       | 4       | 75      |
| U11121220SUS   | 1"-1 1/2"12UNF        | 20      | 19.9     | 50.8       | 5       | 100     |
| U581112SUS     | 5/8-11UNC             | 12      | 11       | 32.3       | 4       | 83      |
| U341016SUS     | 3/4-10UNC             | 16      | 13.5     | 38.1       | 5       | 92      |
| U78916SUS      | 7/8-9UNC              | 16      | 15.2     | 45.2       | 4       | 92      |
| U1820SUS       | 1"-8UNC               | 20      | 17       | 50.8       | 4       | 100     |

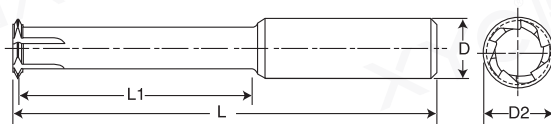
## 高温合金用螺纹铣刀 High-Temperature Alloy Thread Mills

- ◎ 适用于加工镍基、钴基、铁基等高温合金材料;  
Designed for Ni-, Co- and Fe-based superalloys
- ◎ 采用纳米覆膜设计, 有效降低切削热;  
Nano-multilayer coating minimizes heat build-up
- ◎ 采用高档的硬质合金基材, 拥有良好的耐磨性能;  
Premium carbide substrate ensures high wear resistance
- ◎ 外型采用斜式多排刃型设计, 使得切削更加轻快;  
Helical multi-row flutes provide smooth, light cutting action



# 高温合金用螺纹铣刀 Thread milling cutters for high-temperature alloys

## 螺纹铣刀 (ISO单牙) Thread Milling Cutter(ISO Single Thread)



标准 Standard: R262(DIN 13)  
精度等级 Accuracy class: 6H

| 商品编码<br>(Code)    | 螺纹尺寸<br>(Thread Size) | 柄径<br>D | 刃径<br>D2 | 有效长度<br>L1 | 刃数<br>R | 总长<br>L |
|-------------------|-----------------------|---------|----------|------------|---------|---------|
| CTMS01002504GHS   | M1.0*0.25             | 4       | 0.73     | 2.3        | 3       | 50      |
| CTMS01202504GHS   | M1.2*0.25             | 4       | 0.92     | 2.8        | 3       | 50      |
| CTMS01403004GHS   | M1.4*0.3              | 4       | 1.05     | 3.2        | 3       | 50      |
| CTMS01603504GHS   | M1.6*0.35             | 4       | 1.20     | 3.4        | 3       | 50      |
| CTMS01803504GHS   | M1.8*0.35             | 4       | 1.40     | 4.5        | 3       | 50      |
| CTMS02004004GHS   | M2.0*0.4              | 4       | 1.55     | 5.0        | 3       | 50      |
| CTMS02204504GHS   | M2.2*0.45             | 4       | 1.65     | 5.5        | 3       | 50      |
| CTMS02504504GHS   | M2.5*0.45             | 4       | 1.95     | 6.2        | 3       | 50      |
| CTMS03005004GHS   | M3.0*0.5              | 4       | 2.40     | 7.5        | 3       | 50      |
| CTMS03506004GHS   | M3.5*0.6              | 4       | 2.75     | 8.7        | 3       | 50      |
| CTMS04007004GHS   | M4.0*0.7              | 4       | 3.15     | 10.0       | 3       | 50      |
| CTMS05008006GHS   | M5.0*0.8              | 6       | 4.05     | 12.5       | 3       | 50      |
| CTMS06010006GHS   | M6.0*1.0              | 6       | 4.80     | 15.0       | 3       | 50      |
| CTMS08012508GHS   | M8.0*1.25             | 8       | 6.50     | 20.0       | 4       | 60      |
| CTMS10015010GHS   | M10*1.5               | 10      | 8.20     | 25.0       | 4       | 75      |
| CTMS12017510GHS   | M12*1.75              | 10      | 9.90     | 30.0       | 6       | 75      |
| CTMS14020012GHS   | M14*2.0               | 12      | 11.60    | 36.0       | 6       | 75      |
| CTMS16020012GHS   | M16*2.0               | 12      | 11.90    | 40.0       | 6       | 83      |
| CTMS20025016GHS   | M20*2.5               | 16      | 15.90    | 50.0       | 6       | 100     |
| ★ CTMS05008004GHS | M5.0*0.8              | 4       | 3.90     | 12.5       | 3       | 50      |
| ★ CTMS06010004GHS | M6.0*1.0              | 4       | 3.95     | 15.0       | 3       | 50      |
| ★ CTMS08012506GHS | M8.0*1.25             | 6       | 5.90     | 20.0       | 3       | 60      |
| ★ CTMS10015008GHS | M10*1.5               | 8       | 7.90     | 25.0       | 4       | 60      |

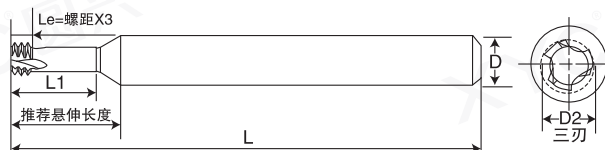
带★为常用缩柄经济型 Items marked with are common reduced-shank economical type

# 高温合金用螺纹铣刀 Thread milling cutters for high-temperature alloys

## 螺纹铣刀 (ISO三牙) Thread Milling Cutter(ISO Three Teeth)



标准 Standard: R262(DIN 13)  
精度等级 Accuracy class: 6H



| 商品编码<br>(Code)    | 螺纹尺寸<br>(Thread Size) | 柄径<br>D | 刃径<br>D2 | 有效长度<br>L1 | 刃数<br>R | 总长<br>L |
|-------------------|-----------------------|---------|----------|------------|---------|---------|
| CTMT01002504GHS   | M1.0*0.25             | 4       | 0.73     | 2.3        | 3       | 50      |
| CTMT01202504GHS   | M1.2*0.25             | 4       | 0.92     | 2.8        | 3       | 50      |
| CTMT01403004GHS   | M1.4*0.3              | 4       | 1.05     | 3.2        | 3       | 50      |
| CTMT01603504GHS   | M1.6*0.35             | 4       | 1.20     | 3.4        | 3       | 50      |
| CTMT01803504GHS   | M1.8*0.35             | 4       | 1.40     | 4.0        | 3       | 50      |
| CTMT02004004GHS   | M2.0*0.4              | 4       | 1.55     | 4.2        | 3       | 50      |
| CTMT02204504GHS   | M2.2*0.45             | 4       | 1.65     | 4.6        | 3       | 50      |
| CTMT02504504GHS   | M2.5*0.45             | 4       | 1.95     | 5.2        | 3       | 50      |
| CTMT03005004GHS   | M3.0*0.5              | 4       | 2.40     | 6.2        | 3       | 50      |
| CTMT03506004GHS   | M3.5*0.6              | 4       | 2.75     | 7.3        | 3       | 50      |
| CTMT04007004GHS   | M4.0*0.7              | 4       | 3.15     | 8.3        | 3       | 50      |
| CTMT05008006GHS   | M5.0*0.8              | 6       | 4.05     | 10.4       | 3       | 50      |
| CTMT06010006GHS   | M6.0*1.0              | 6       | 4.80     | 12.5       | 3       | 50      |
| CTMT08012508GHS   | M8.0*1.25             | 8       | 6.50     | 16.6       | 4       | 60      |
| CTMT10015010GHS   | M10*1.5               | 10      | 8.20     | 20.8       | 4       | 75      |
| CTMT12017510GHS   | M12*1.75              | 10      | 9.90     | 25.0       | 4       | 75      |
| CTMT14020012GHS   | M14*2.0               | 12      | 11.60    | 30.0       | 4       | 75      |
| CTMT16020012GHS   | M16*2.0               | 12      | 11.90    | 33.0       | 4       | 80      |
| CTMT20025016GHS   | M20*2.5               | 16      | 15.90    | 41.3       | 5       | 100     |
| ★ CTMT05008004GHS | M5.0*0.8              | 4       | 3.90     | 10.4       | 3       | 50      |
| ★ CTMT06010004GHS | M6.0*1.0              | 4       | 3.95     | 12.5       | 3       | 50      |
| ★ CTMT08012506GHS | M8.0*1.25             | 6       | 5.90     | 16.6       | 3       | 60      |
| ★ CTMT10015008GHS | M10*1.5               | 8       | 7.90     | 20.8       | 4       | 60      |

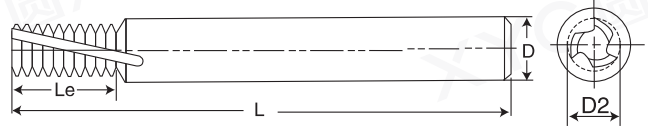
带 ★ 为常用缩柄经济型 Items marked with are common reduced-shank economical type

# 高温合金用螺纹铣刀 Thread milling cutters for high-temperature alloys

## 螺纹铣刀 (ISO全牙) Thread Milling Cutter(ISO Full Tooth)



标准 Standard: R262(DIN 13)  
精度等级 Accuracy class: 6g/6H

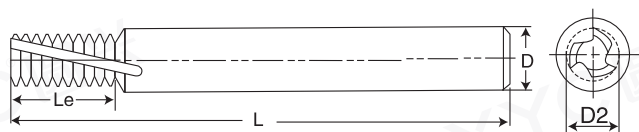


| 商品编码<br>(Code)    | 螺纹尺寸<br>(Thread Size) | 柄径<br>D | 刃径<br>D2 | 有效长度<br>L1 | 刃数<br>F | 总长<br>L | 齿数<br>Z |
|-------------------|-----------------------|---------|----------|------------|---------|---------|---------|
| CTMF03005004GHS   | M3.0*0.5              | 4       | 2.4      | 6          | 3       | 50      | 12      |
| CTMF04007004GHS   | M4.0*0.7              | 4       | 3.15     | 8          | 3       | 50      | 12      |
| CTMF04507504GHS   | M4.5*0.75             | 4       | 3.9      | 9          | 3       | 50      | 12      |
| CTMF05008004GHS   | M5.0*0.8              | 4       | 3.9      | 10         | 3       | 50      | 13      |
| CTMF06010006GHS   | M6.0*1.0              | 6       | 4.8      | 12         | 3       | 50      | 12      |
| CTMF08012508GHS   | M8.0*1.25             | 8       | 6.5      | 16.25      | 4       | 60      | 13      |
| CTMF10015010GHS   | M10*1.5               | 10      | 8.2      | 21         | 4       | 75      | 14      |
| CTMF12017510GHS   | M12*1.75              | 10      | 9.9      | 24.5       | 4       | 75      | 14      |
| CTMF14020012GHS   | M14*2.0               | 12      | 11.6     | 28         | 4       | 75      | 14      |
| CTMF16020014GHS   | M16*2.0               | 14      | 13.6     | 32         | 4       | 80      | 16      |
| CTMF18025016GHS   | M18*2.5               | 16      | 14.8     | 36         | 4       | 100     | 14      |
| CTMF20025018GHS   | M20*2.5               | 18      | 17.1     | 40         | 4       | 100     | 16      |
| CTMF24030020GHS   | M24*3.0               | 20      | 19.9     | 50         | 4       | 100     | 16      |
| ★ CTMF06010004GHS | M6.0*1.0              | 4       | 3.9      | 12         | 3       | 50      | 12      |
| ★ CTMF08012506GHS | M8.0*1.25             | 6       | 5.8      | 16.25      | 3       | 60      | 13      |
| ★ CTMF10015008GHS | M10*1.5               | 8       | 7.7      | 21         | 3       | 60      | 14      |
| ★ CTMF12017510GHS | M12*1.75              | 10      | 8.7      | 24.5       | 4       | 75      | 14      |
| ★ CTMF14020010GHS | M14*2.0               | 10      | 9.9      | 28         | 4       | 75      | 14      |
| ★ CTMF16020012GHS | M16*2.0               | 12      | 11.9     | 32         | 4       | 83      | 16      |
| ★ CTMF18025012GHS | M18*2.5               | 12      | 11.9     | 36         | 4       | 83      | 14      |
| ★ CTMF20025016GHS | M20*2.5               | 16      | 15.9     | 40         | 4       | 92      | 16      |
| ★ CTMF24030016GHS | M24*3.0               | 16      | 15.9     | 50         | 4       | 92      | 16      |
| CTMF04005004GHS   | M4.0*0.5              | 4       | 3.0      | 8          | 3       | 50      | 16      |
| CTMF05005004GHS   | M5.0*0.5              | 4       | 3.9      | 10         | 3       | 50      | 20      |
| CTMF06007504GHS   | M6.0*0.75             | 4       | 3.9      | 12         | 3       | 50      | 16      |
| CTMF08010006GHS   | M8.0*1.0              | 6       | 5.9      | 16         | 3       | 60      | 16      |
| CTMF10010008GHS   | M10*1.0               | 8       | 7.9      | 20         | 3       | 60      | 20      |
| CTMF12010010GHS   | M12*1.0               | 10      | 9.9      | 24         | 4       | 75      | 24      |
| CTMF10012508GHS   | M10*1.25              | 8       | 7.7      | 20         | 3       | 60      | 16      |
| CTMF12015010GHS   | M12*1.5               | 10      | 9.4      | 24         | 4       | 75      | 16      |
| CTMF14015012GHS   | M14*1.5               | 12      | 11.2     | 28.5       | 4       | 83      | 19      |
| CTMF16015012GHS   | M16*1.5               | 12      | 11.9     | 33         | 4       | 83      | 22      |
| CTMF20020012GHS   | M20*2.0               | 12      | 11.9     | 32         | 4       | 83      | 16      |

带 ★ 为常用缩柄经济型 Items marked with are common reduced-shank economical type

# 高温合金用螺纹铣刀 Thread milling cutters for high-temperature alloys

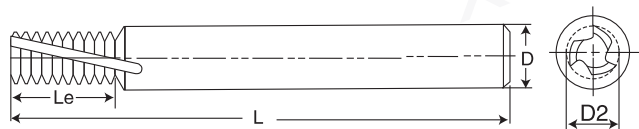
## 螺纹铣刀 (G全牙) Thread Milling Cutter(G)



标准 Standard: B.S.2779:1956  
精度等级 Accuracy class: 中等A级

| 商品编码<br>(Code) | 螺纹尺寸<br>(Thread Size) | 柄径<br>D | 刃径<br>D2 | 有效长度<br>L1 | 刃数<br>R | 总长<br>L |
|----------------|-----------------------|---------|----------|------------|---------|---------|
| G1162806GHS    | G1/16-28              | 6       | 5.8      | 16.3       | 3       | 60      |
| G182808GHS     | G1/8-28               | 8       | 7.7      | 20         | 3       | 60      |
| G141910GHS     | G1/4-19               | 10      | 9.9      | 26.7       | 4       | 75      |
| G381916GHS     | G3/8-19               | 16      | 13.4     | 33.4       | 4       | 92      |
| G341416GHS     | G3/4-14               | 16      | 15.7     | 43.5       | 5       | 92      |
| G121416GHS     | G1/2-14               | 16      | 15.7     | 43.5       | 5       | 92      |
| G11120GHS      | G1"-11                | 20      | 19.9     | 41.6       | 5       | 100     |
| G1121120GHS    | G1 1/2"-11            | 20      | 19.9     | 41.6       | 5       | 100     |
| G21120GHS      | G2"-11                | 20      | 19.9     | 41.6       | 5       | 100     |
| G2121120GHS    | G2 1/2"-11            | 20      | 19.9     | 41.6       | 5       | 100     |

## 螺纹铣刀 (RC全牙) Thread Milling Cutter(RC)



标准 Standard: B.S.21:1985  
精度等级 Accuracy class: 标准BSPT

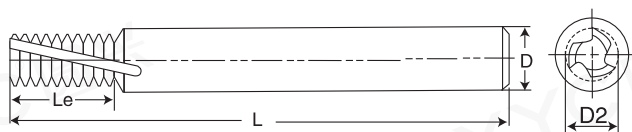
| 商品编码<br>(Code) | 螺纹尺寸<br>(Thread Size) | 柄径<br>D | 刃径<br>D2 | 有效长度<br>L1 | 刃数<br>R | 总长<br>L |
|----------------|-----------------------|---------|----------|------------|---------|---------|
| RC1162806GHS   | RC1/16-28             | 6       | 5.8      | 16.3       | 3       | 60      |
| RC182808GHS    | RC1/8-28              | 8       | 7.7      | 20         | 3       | 60      |
| RC141910GHS    | RC1/4-19              | 10      | 9.9      | 26.7       | 4       | 75      |
| RC381916GHS    | RC3/8-19              | 16      | 13.4     | 33.4       | 4       | 92      |
| RC121416GHS    | RC1/2"-14             | 16      | 15.7     | 43.5       | 5       | 92      |
| RC341416GHS    | RC3/4"-14             | 16      | 15.7     | 43.5       | 5       | 92      |
| RC11120GHS     | RC1"-11               | 20      | 19.9     | 41.6       | 5       | 100     |
| RC1121120GHS   | RC1 1/2"-11           | 20      | 19.9     | 41.6       | 5       | 100     |
| RC21120GHS     | RC2"-11               | 20      | 19.9     | 41.6       | 5       | 100     |
| RC2121120GHS   | RC2 1/2"-11           | 20      | 19.9     | 41.6       | 5       | 100     |

# 高温合金用螺纹铣刀 Thread milling cutters for high-temperature alloys

## 螺纹铣刀 (NPTF全牙) Thread Milling Cutter(NPTF)



标准 Standard: ANSI 1.20.3-1976  
精度等级 Accuracy class: 标准NPTF

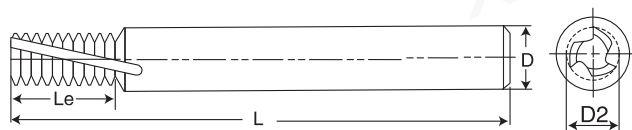


| 商品编码<br>(Code) | 螺纹尺寸<br>(Thread Size) | 柄径<br>D | 刃径<br>D2 | 有效长度<br>L1 | 刃数<br>R | 总长<br>L |
|----------------|-----------------------|---------|----------|------------|---------|---------|
| NPTF1162706GHS | NPTF1/16"-27          | 6       | 5.3      | 9.4        | 3       | 60      |
| NPTF182708GHS  | NPTF1/8"-27           | 8       | 7.5      | 9.4        | 4       | 60      |
| NPTF141810GHS  | NPTF1/4"-18           | 10      | 9.4      | 14.1       | 4       | 75      |
| NPTF381812GHS  | NPTF3/8"-18           | 12      | 11.9     | 14.1       | 4       | 83      |
| NPTF121416GHS  | NPTF1/2"-14           | 16      | 15.5     | 25.4       | 5       | 92      |
| NPTF341416GHS  | NPTF3/4"-14           | 16      | 15.5     | 25.4       | 5       | 92      |
| NPTF111.5GHS   | NPTF1"-11.5           | 20      | 19.9     | 33.1       | 5       | 100     |
| NPTF211.5GHS   | NPTF2"-11.5           | 20      | 19.9     | 33.1       | 5       | 100     |
| NPTF212820GHS  | NPTF2 1/2"-8          | 20      | 19.9     | 38.1       | 4       | 100     |
| NPTF3820GHS    | NPTF3"-8              | 20      | 19.9     | 38.1       | 4       | 100     |

## 螺纹铣刀 (NPT全牙) Thread Milling Cutter(NPT)



标准 Standard: AUSAS B2.1:1968  
精度等级 Accuracy class: 标准NPT



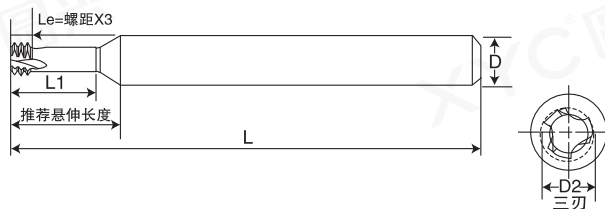
| 商品编码<br>(Code) | 螺纹尺寸<br>(Thread Size) | 柄径<br>D | 刃径<br>D2 | 有效长度<br>L1 | 刃数<br>R | 总长<br>L |
|----------------|-----------------------|---------|----------|------------|---------|---------|
| NPT1162706GHS  | NPT1/16-27            | 6       | 5.3      | 9.4        | 3       | 60      |
| NPT182708GHS   | NPT1/8-27             | 8       | 7.5      | 9.4        | 4       | 60      |
| NPT141810GHS   | NPT1/4-18             | 10      | 9.4      | 14.1       | 4       | 75      |
| NPT381812GHS   | NPT3/8-18             | 12      | 11.9     | 14.1       | 4       | 83      |
| NPT121416GHS   | NPT1/2"-14            | 16      | 15.5     | 25.4       | 5       | 92      |
| NPT341416GHS   | NPT3/4"-14            | 16      | 15.5     | 25.4       | 5       | 92      |
| NPT111.5GHS    | NPT1"-11.5            | 20      | 19.9     | 33.1       | 5       | 100     |
| NPT211.5GHS    | NPT2"-11.5            | 20      | 19.9     | 33.1       | 5       | 100     |
| NPT212820GHS   | NPT2 1/2"-8           | 20      | 19.9     | 38.1       | 4       | 100     |
| NPT3820GHS     | NPT3"-8               | 20      | 19.9     | 38.1       | 4       | 100     |

# 高温合金用螺纹铣刀 Thread milling cutters for high-temperature alloys

## 螺纹铣刀 (UN三牙) Thread Milling Cutter(UN Three Teeth)



标准 Standard: ANSI B1.1:74  
精度等级 Accuracy class: 2B



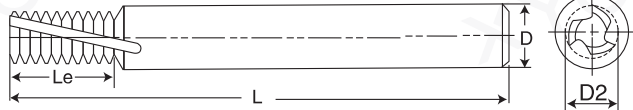
| 商品编码<br>(Code)  | 螺纹尺寸<br>(Thread Size) | 柄径<br>D | 刃径<br>D2 | 有效长度<br>L1 | 刃数<br>R | 总长<br>L |
|-----------------|-----------------------|---------|----------|------------|---------|---------|
| CTMTU17206GHS   | No.1-72UNF            | 6       | 1.45     | 3.9        | 3       | 60      |
| CTMTU16406GHS   | No.1-64UNC            | 6       | 1.4      | 4.2        | 3       | 60      |
| CTMTU26406GHS   | No.2-64UNF            | 6       | 1.4      | 4.2        | 3       | 60      |
| CTMTU25606GHS   | No.2-56UNC            | 6       | 1.65     | 5          | 3       | 60      |
| CTMTU35606GHS   | No.3-56UNF            | 6       | 1.65     | 5          | 3       | 60      |
| CTMTU34806GHS   | No.3-48UNC            | 6       | 1.9      | 6          | 3       | 60      |
| CTMTU44806GHS   | No.4-48UNF            | 6       | 1.9      | 6          | 3       | 60      |
| CTMTU44006GHS   | No.4-40UNC            | 6       | 2.1      | 6          | 3       | 60      |
| CTMTU54006GHS   | No.5-40UNC            | 6       | 2.1      | 6          | 3       | 60      |
| CTMTU64006GHS   | No.6-40UNF            | 6       | 2.45     | 7.2        | 3       | 60      |
| CTMTU83606GHS   | No.8-36UNF            | 6       | 3.3      | 8.7        | 3       | 60      |
| CTMTU83206GHS   | No.8-32UNC            | 6       | 2.55     | 7.4        | 3       | 60      |
| CTMTU103206GHS  | No.10-32UNF           | 6       | 3.8      | 10.3       | 3       | 60      |
| CTMTU142806GHS  | 1/4"-28UNF            | 6       | 5.25     | 13.2       | 3       | 60      |
| CTMTU102406GHS  | No.10-24UNC           | 6       | 3.58     | 10.2       | 3       | 60      |
| CTMTU5162408GHS | 5/16"-24UNF           | 8       | 6.68     | 16.5       | 3       | 60      |
| CTMTU142006GHS  | 1/4"-20UNC            | 6       | 4.88     | 13.4       | 3       | 60      |
| CTMTU7162010GHS | 7/16"-20UNF           | 10      | 9.55     | 23         | 3       | 75      |
| CTMTU5161808GHS | 5/16"-18UNC           | 8       | 6.15     | 16.9       | 3       | 60      |
| CTMTU381608GHS  | 3/8"-16UNC            | 8       | 6.7      | 19.1       | 3       | 60      |
| CTMTU7161410GHS | 7/16"-14UNC           | 10      | 9        | 23.3       | 3       | 75      |

# 高温合金用螺纹铣刀 Thread milling cutters for high-temperature alloys

## 螺纹铣刀(美制UN全牙) Thread Milling Cutter(American UN)



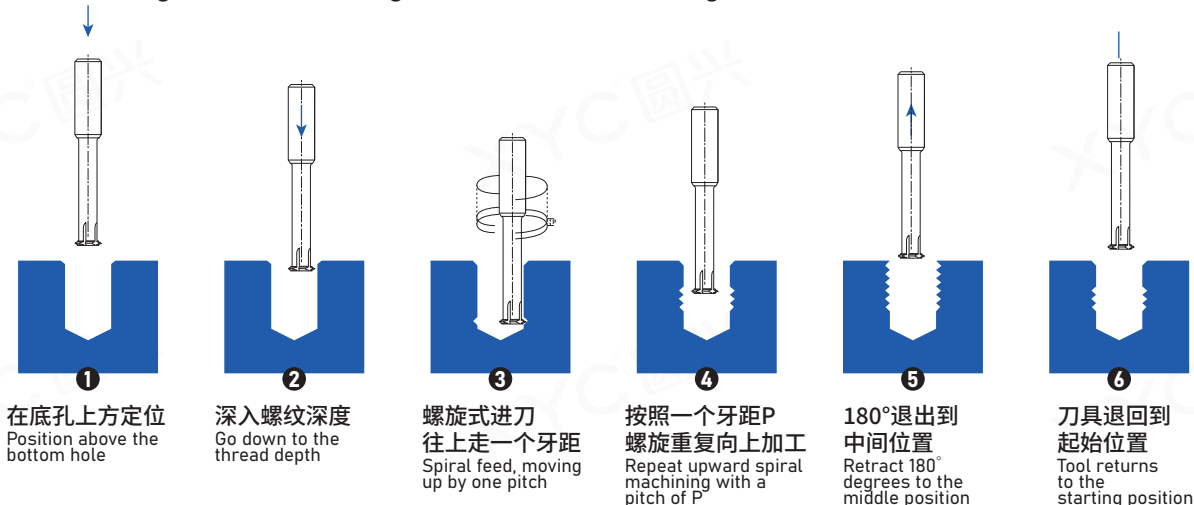
标准 Standard: ANSI B1.1:74  
精度等级 Accuracy class: 2A/2B



| 商品编码<br>(Code) | 螺纹尺寸<br>(Thread Size) | 柄径<br>D | 刃径<br>D2 | 有效长度<br>L1 | 刃数<br>R | 总长<br>L |
|----------------|-----------------------|---------|----------|------------|---------|---------|
| U83204GHS      | No.8-32UNC            | 4       | 3.9      | 8.7        | 3       | 50      |
| U122804GHS     | No.12-28UNF           | 4       | 3.9      | 11.8       | 3       | 50      |
| U122404GHS     | No.12-24UNC           | 4       | 3.9      | 11.6       | 3       | 50      |
| U142004GHS     | 1/4-20UNC             | 4       | 3.9      | 12.7       | 3       | 50      |
| U5161806GHS    | 5/16-18UNC            | 6       | 5.9      | 16.9       | 3       | 50      |
| U381608GHS     | 3/8-16UNC             | 8       | 7.9      | 19.1       | 3       | 60      |
| U9161212GHS    | 9/16-12UNC            | 12      | 11.9     | 29.6       | 4       | 83      |
| U83604GHS      | No.8-36UNF            | 4       | 3        | 8.5        | 3       | 50      |
| U103204GHS     | No.10-32UNF           | 4       | 3.3      | 11.1       | 3       | 50      |
| U122804GHS     | No.12-28UNF           | 4       | 3.8      | 11.8       | 3       | 50      |
| U142806GHS     | 1/4-28UNF             | 6       | 4.6      | 12.7       | 3       | 50      |
| U102404GHS     | No.10-24UNC           | 4       | 2.9      | 10.6       | 3       | 50      |
| U5162406GHS    | 5/16-24UNF            | 6       | 5.7      | 15.9       | 3       | 50      |
| U382408GHS     | 3/8-24UNF             | 8       | 7.4      | 19.1       | 3       | 60      |
| U7162010GHS    | 7/16-20UNF            | 10      | 8.5      | 22.9       | 4       | 75      |
| U122010GHS     | 1/2-20UNF             | 10      | 9.9      | 25.4       | 4       | 75      |
| U9161812GHS    | 9/16-18UNF            | 12      | 11.3     | 29.6       | 4       | 83      |
| U581812GHS     | 5/8-18UNF             | 12      | 11.9     | 32.5       | 4       | 83      |
| U341616GHS     | 3/4-16UNF             | 16      | 15.9     | 38.1       | 4       | 92      |
| U7161408GHS    | 7/16-14UNC            | 8       | 7.6      | 23.6       | 4       | 60      |
| U781420GHS     | 7/8-14UNF             | 20      | 18.7     | 44.4       | 4       | 100     |
| U121310GHS     | 1/2-13UNC             | 10      | 8.9      | 25.4       | 4       | 75      |
| U11121220GHS   | 1"-1 1/2"12UNF        | 20      | 19.9     | 50.8       | 5       | 100     |
| U581112GHS     | 5/8-11UNC             | 12      | 11       | 32.3       | 4       | 83      |
| U341016GHS     | 3/4-10UNC             | 16      | 13.5     | 38.1       | 5       | 92      |
| U78916GHS      | 7/8-9UNC              | 16      | 15.2     | 45.2       | 4       | 92      |
| U1820GHS       | 1"-8UNC               | 20      | 17       | 50.8       | 4       | 100     |

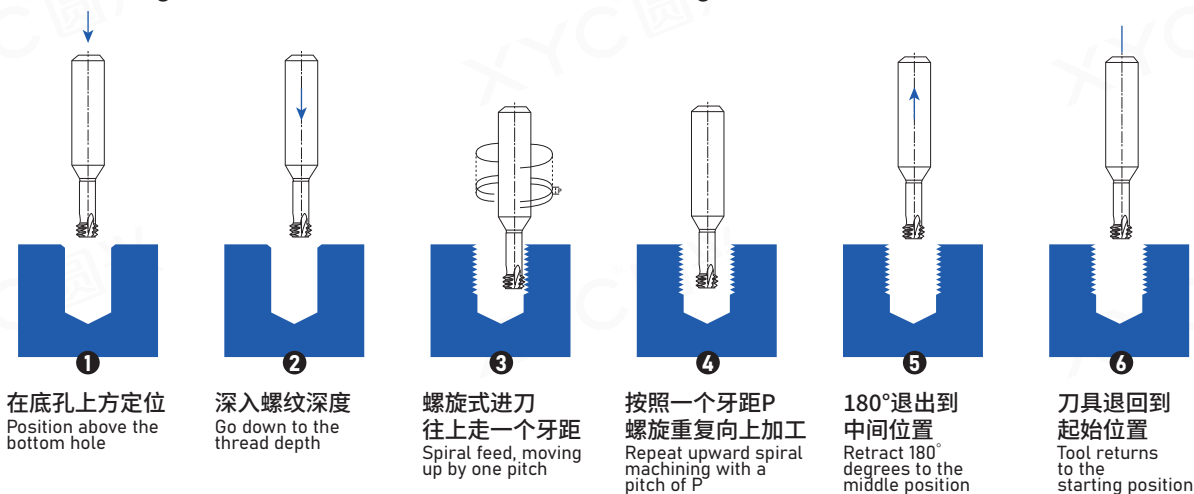
## 单牙螺纹铣刀加工过程

Machining Process of Single-flute Thread Milling Cutter



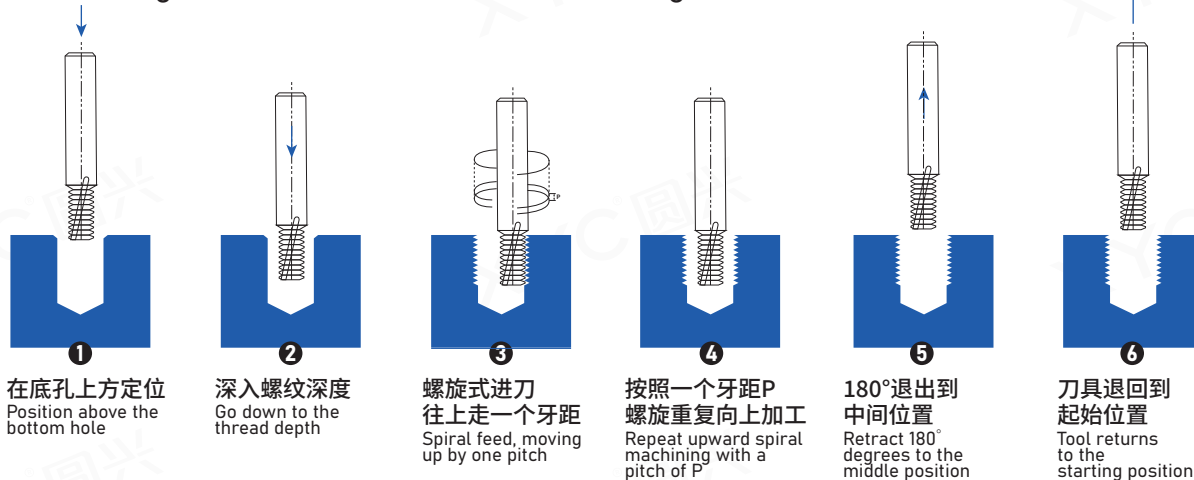
## 三牙螺纹铣刀加工过程

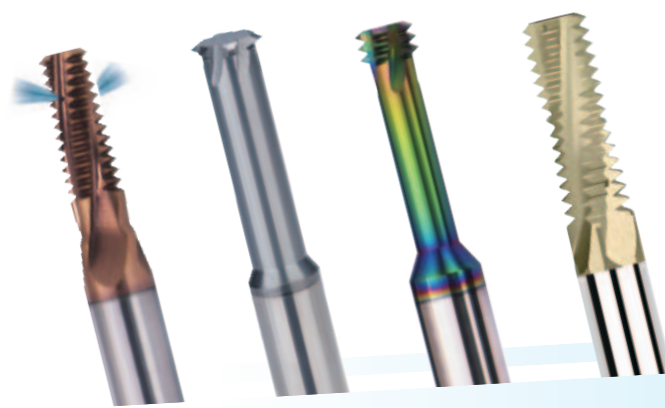
Machining Process of Three-flute Thread Milling Cutter



## 全牙螺纹铣刀加工过程

Machining Process of Full-flute Thread Milling Cutter





圆兴(厦门)精密工具有限公司  
XIAMEN YUANXING PRECISION TOOL CO., LTD  
Tel: 0592-6221168  
Web: <https://xyctaps.com>  
Email: [sg@xyc-taps.com](mailto:sg@xyc-taps.com)



扫二维码  
了解更多产品