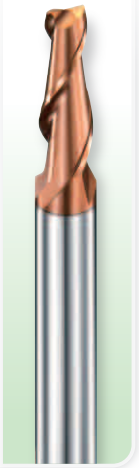
# TA

Super MG | 0.4 μm | 35° | 2 Flutes | HRc ▸60 | G10

## 極超微粒斜度立銑刀 End Mills

Taper

| 型號 Type No. | D1 先端徑 Small Mill Dia. | L1 刃長 Flute Length | α 斜角 Taper Angle | D3 粗端徑 Large Mill Dia. | L3 全長 O.A.L. | D2 柄徑 Shank Dia. |
|---|---|---|---|---|---|---|
| TA005005 | 0.5 | 2 | 30' | 0.53 | 50 | 4 |
| TA005010 | 0.5 | 2 | 1° | 0.57 | 50 | 4 |
| TA005015 | 0.5 | 2 | 1° 30' | 0.60 | 50 | 4 |
| TA005020 | 0.5 | 2 | 2° | 0.64 | 50 | 4 |
| TA005025 | 0.5 | 2 | 2° 30' | 0.67 | 50 | 4 |
| TA005030 | 0.5 | 2 | 3° | 0.71 | 50 | 4 |
| TA005050 | 0.5 | 2 | 5° | 0.85 | 50 | 4 |
| TA005070 | 0.5 | 2 | 7° | 0.99 | 50 | 4 |
| TA005100 | 0.5 | 2 | 10° | 1.21 | 50 | 4 |
| TA010005 | 1.0 | 4 | 30' | 1.07 | 50 | 4 |
| TA010010 | 1.0 | 4 | 1° | 1.14 | 50 | 4 |
| TA010015 | 1.0 | 4 | 1° 30' | 1.21 | 50 | 4 |
| TA010020 | 1.0 | 4 | 2° | 1.28 | 50 | 4 |
| TA010025 | 1.0 | 4 | 2° 30' | 1.35 | 50 | 4 |
| TA010030 | 1.0 | 4 | 3° | 1.42 | 50 | 4 |
| TA010050 | 1.0 | 4 | 5° | 1.70 | 50 | 4 |
| TA010070 | 1.0 | 4 | 7° | 1.98 | 50 | 4 |
| TA010100 | 1.0 | 4 | 10° | 2.41 | 50 | 4 |
| TA015005 | 1.5 | 5 | 30' | 1.59 | 50 | 4 |
| TA015010 | 1.5 | 5 | 1° | 1.67 | 50 | 4 |
| TA015015 | 1.5 | 5 | 1° 30' | 1.76 | 50 | 4 |
| TA015020 | 1.5 | 5 | 2° | 1.85 | 50 | 4 |
| TA015025 | 1.5 | 5 | 2° 30' | 1.94 | 50 | 4 |
| TA015030 | 1.5 | 5 | 3° | 2.02 | 50 | 4 |
| TA015050 | 1.5 | 5 | 5° | 2.37 | 50 | 4 |
| TA015070 | 1.5 | 5 | 7° | 2.73 | 50 | 4 |
| TA015100 | 1.5 | 5 | 10° | 3.26 | 50 | 4 |
| TA020005 | 2.0 | 6 | 30' | 2.10 | 50 | 4 |
| TA020010 | 2.0 | 6 | 1° | 2.21 | 50 | 4 |
| TA020015 | 2.0 | 6 | 1° 30' | 2.31 | 50 | 4 |
| TA020020 | 2.0 | 6 | 2° | 2.42 | 50 | 4 |
| TA020025 | 2.0 | 6 | 2° 30' | 2.52 | 50 | 4 |
| TA020030 | 2.0 | 6 | 3° | 2.63 | 50 | 4 |
| TA020050 | 2.0 | 6 | 5° | 3.05 | 50 | 4 |
| TA020070 | 2.0 | 6 | 7° | 3.47 | 50 | 4 |
| TA020100 | 2.0 | 5 | 10° | 3.76 | 50 | 4 |
| TA025005 | 2.5 | 8 | 30' | 2.64 | 50 | 4 |
| TA025010 | 2.5 | 8 | 1° | 2.78 | 50 | 4 |
| TA025015 | 2.5 | 8 | 1° 30' | 2.92 | 50 | 4 |
| TA025020 | 2.5 | 8 | 2° | 3.06 | 50 | 4 |
| TA025025 | 2.5 | 8 | 2° 30' | 3.20 | 50 | 4 |
| TA025030 | 2.5 | 8 | 3° | 3.34 | 50 | 4 |
| TA025050 | 2.5 | 8 | 5° | 3.90 | 50 | 4 |
| TA025070 | 2.5 | 8 | 7° | 4.46 | 50 | 6 |
| TA025100 | 2.5 | 8 | 10° | 5.32 | 50 | 6 |
| TA030005 | 3.0 | 10 | 30' | 3.17 | 50 | 6 |
| TA030010 | 3.0 | 10 | 1° | 3.35 | 50 | 6 |
| TA030015 | 3.0 | 10 | 1° 30' | 3.52 | 50 | 6 |
| TA030020 | 3.0 | 10 | 2° | 3.70 | 50 | 6 |
| TA030025 | 3.0 | 10 | 2° 30' | 3.87 | 50 | 6 |
| TA030030 | 3.0 | 10 | 3° | 4.05 | 50 | 6 |
| TA030050 | 3.0 | 10 | 5° | 4.75 | 50 | 6 |
| TA030070 | 3.0 | 10 | 7° | 5.46 | 50 | 6 |
| TA030100 | 3.0 | 8 | 10° | 5.82 | 50 | 6 |
| TA040005 | 4.0 | 15 | 30' | 4.26 | 50 | 6 |
| TA040010 | 4.0 | 15 | 1° | 4.52 | 50 | 6 |
| TA040015 | 4.0 | 15 | 1° 30' | 4.79 | 50 | 6 |
| TA040020 | 4.0 | 15 | 2° | 5.05 | 50 | 6 |
| TA040025 | 4.0 | 15 | 2° 30' | 5.31 | 50 | 6 |
| TA040030 | 4.0 | 15 | 3° | 5.57 | 50 | 6 |
| TA040050 | 4.0 | 15 | 5° | 6.62 | 60 | 8 |
| TA040070 | 4.0 | 15 | 7° | 7.68 | 60 | 8 |
| TA050005 | 5.0 | 20 | 30' | 5.35 | 60 | 6 |
| TA050010 | 5.0 | 20 | 1° | 5.70 | 60 | 6 |
| TA050015 | 5.0 | 18 | 1° 30' | 5.94 | 60 | 6 |
| TA050020 | 5.0 | 20 | 2° | 6.40 | 60 | 8 |
| TA050025 | 5.0 | 20 | 2° 30' | 6.75 | 60 | 8 |
| TA050030 | 5.0 | 20 | 3° | 7.10 | 60 | 8 |
| TA050050 | 5.0 | 20 | 5° | 8.50 | 75 | 10 |
| TA050070 | 5.0 | 20 | 7° | 9.91 | 75 | 10 |
| TA060005 | 6.0 | 20 | 30' | 6.35 | 60 | 8 |
| TA060010 | 6.0 | 20 | 1° | 6.70 | 60 | 8 |
| TA060015 | 6.0 | 20 | 1° 30' | 7.05 | 60 | 8 |
| TA060020 | 6.0 | 20 | 2° | 7.40 | 60 | 8 |
| TA060025 | 6.0 | 20 | 2° 30' | 7.75 | 60 | 8 |
| TA060030 | 6.0 | 18 | 3° | 7.89 | 60 | 8 |
| TA060050 | 6.0 | 20 | 5° | 9.50 | 75 | 10 |
| TA080005 | 8.0 | 25 | 30' | 8.44 | 75 | 10 |
| TA080010 | 8.0 | 25 | 1° | 8.87 | 75 | 10 |
| TA080015 | 8.0 | 25 | 1° 30' | 9.31 | 75 | 10 |
| TA080020 | 8.0 | 25 | 2° | 9.75 | 75 | 10 |
| TA080025 | 8.0 | 22 | 2° 30' | 9.92 | 75 | 10 |
| TA080030 | 8.0 | 25 | 3° | 10.62 | 75 | 12 |
| TA080050 | 8.0 | 22 | 5° | 11.85 | 75 | 12 |
| TA100005 | 10.0 | 35 | 30' | 10.61 | 100 | 12 |
| TA100010 | 10.0 | 35 | 1° | 11.22 | 100 | 12 |
| TA100015 | 10.0 | 35 | 1° 30' | 11.83 | 100 | 12 |
| TA100020 | 10.0 | 28 | 2° | 11.96 | 100 | 12 |
| TA100025 | 10.0 | 35 | 2° 30' | 13.06 | 100 | 16 |
| TA100030 | 10.0 | 35 | 3° | 13.67 | 100 | 16 |
| TA100050 | 10.0 | 33 | 5° | 15.77 | 100 | 16 |



# TTA

Super MG | 0.4 μm | 35° | 2 Flutes | HRc ▸60 | G10

## 極超微粒長刃斜度立銑刀 End Mills

Long Flute Taper

| 型號 Type No. | D1 先端徑 Small Mill Dia. | L1 刃長 Flute Length | α 斜角 Taper Angle | D3 粗端徑 Large Mill Dia. | L3 全長 O.A.L. | D2 柄徑 Shank Dia. |
|---|---|---|---|---|---|---|
| TTA01005 | 1.0 | 10 | 30' | 1.17 | 50 | 4 |
| TTA01010 | 1.0 | 10 | 1° | 1.35 | 50 | 4 |
| TTA01015 | 1.0 | 10 | 1° 30' | 1.52 | 50 | 4 |
| TTA01020 | 1.0 | 10 | 2° | 1.70 | 50 | 4 |
| TTA01025 | 1.0 | 10 | 2° 30' | 1.87 | 50 | 4 |
| TTA01030 | 1.0 | 10 | 3° | 2.05 | 50 | 4 |
| TTA01050 | 1.0 | 10 | 5° | 2.75 | 50 | 4 |
| TTA01070 | 1.0 | 10 | 7° | 3.46 | 50 | 4 |
| TTA01505 | 1.5 | 10 | 30' | 1.67 | 50 | 4 |
| TTA01510 | 1.5 | 10 | 1° | 1.85 | 50 | 4 |
| TTA01515 | 1.5 | 10 | 1° 30' | 2.02 | 50 | 4 |
| TTA01520 | 1.5 | 10 | 2° | 2.20 | 50 | 4 |
| TTA01525 | 1.5 | 10 | 2° 30' | 2.37 | 50 | 4 |
| TTA01530 | 1.5 | 10 | 3° | 2.55 | 50 | 4 |
| TTA02005 | 2.0 | 13 | 30' | 2.23 | 50 | 4 |
| TTA02010 | 2.0 | 13 | 1° | 2.45 | 50 | 4 |
| TTA02015 | 2.0 | 13 | 1° 30' | 2.68 | 50 | 4 |
| TTA02020 | 2.0 | 13 | 2° | 2.91 | 50 | 4 |
| TTA02025 | 2.0 | 13 | 2° 30' | 3.14 | 50 | 4 |
| TTA02030 | 2.0 | 13 | 3° | 3.36 | 50 | 4 |
| TTA02050 | 2.0 | 10 | 5° | 3.75 | 50 | 4 |
| TTA02505 | 2.5 | 15 | 30' | 2.76 | 50 | 4 |
| TTA02510 | 2.5 | 15 | 1° | 3.02 | 50 | 4 |
| TTA02515 | 2.5 | 15 | 1° 30' | 3.29 | 50 | 4 |
| TTA02520 | 2.5 | 15 | 2° | 3.55 | 50 | 4 |
| TTA02525 | 2.5 | 15 | 2° 30' | 3.81 | 50 | 4 |
| TTA02530 | 2.5 | 13 | 3° | 3.86 | 50 | 4 |
| TTA02550 | 2.5 | 15 | 5° | 5.12 | 50 | 6 |
| TTA03005 | 3.0 | 20 | 30' | 3.35 | 60 | 6 |
| TTA03010 | 3.0 | 20 | 1° | 3.70 | 60 | 6 |
| TTA03015 | 3.0 | 20 | 1° 30' | 4.05 | 60 | 6 |
| TTA03020 | 3.0 | 20 | 2° | 4.40 | 60 | 6 |
| TTA03025 | 3.0 | 20 | 2° 30' | 4.75 | 60 | 6 |
| TTA03030 | 3.0 | 20 | 3° | 5.10 | 60 | 6 |
| TTA03050 | 3.0 | 16 | 5° | 5.80 | 60 | 6 |
| TTA04005 | 4.0 | 25 | 30' | 4.44 | 60 | 6 |
| TTA04010 | 4.0 | 25 | 1° | 4.87 | 60 | 6 |
| TTA04015 | 4.0 | 25 | 1° 30' | 5.31 | 60 | 6 |
| TTA04020 | 4.0 | 25 | 2° | 5.75 | 60 | 6 |
| TTA04025 | 4.0 | 25 | 2° 30' | 6.18 | 60 | 8 |
| TTA04030 | 4.0 | 25 | 3° | 6.62 | 60 | 8 |
| TTA04050 | 4.0 | 22 | 5° | 7.85 | 60 | 8 |

