



Micro Diameter

| Type No. 型號 | Diameter 刃徑 d1 | Flute Length 刃長 l1 | O. A. L. 全長 l3 | Shank Dia. 柄徑 d2 |
|----------------|-------------------|-----------------------|-------------------|---------------------|
| UR010 | R 0.5 | 2 | 50 | 4 |
| UR015 | R 0.75 | 3 | 50 | 4 |
| UR020 | R 1.0 | 4 | 50 | 4 |
| UR030 | R 1.5 | 6 | 50 | 4 |
| UR040 | R 2.0 | 8 | 50 | 4 |
| UR040-6 | R 2.0 | 8 | 50 | 6 |
| UR050 | R 2.5 | 10 | 50 | 6 |
| UR060 | R 3.0 | 12 | 50 | 6 |
| UR080 | R 4.0 | 16 | 60 | 8 |
| UR100 | R 5.0 | 20 | 75 | 10 |
| UR120 | R 6.0 | 24 | 75 | 12 |
| UR160 | R 8.0 | 32 | 100 | 16 |
| UR200 | R 10.0 | 32 | 100 | 20 |

High Speed Cutting
& High Hard Cutting

| d1 (mm) | d1(mm) tolerance |
|---------|------------------|
| R1 | ±0.01 |
| R1.5 | ±0.01 |
| R2 | ±0.01 |
| R2.5 | ±0.01 |
| R3 | ±0.01 |
| R4 | ±0.01 |
| R5 | ±0.01 |
| R6 | ±0.015 |
| R8 | ±0.02 |
| R10 | ±0.02 |

| Shank(mm) (h6) | d2(mm) tolerance |
|----------------|--------------------------------|
| Ø 6 | ⁰ _{-0.008} |
| Ø 8 | ⁰ _{-0.008} |
| Ø 10 | ⁰ _{-0.009} |
| Ø 12 | ⁰ _{-0.011} |
| Ø 16 | ⁰ _{-0.011} |
| Ø 20 | ⁰ _{-0.013} |