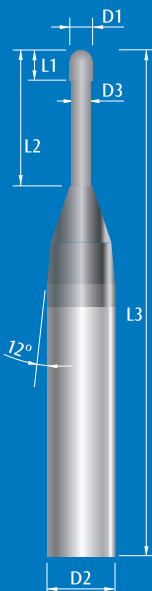




2 Flutes UNBX Long Neck

Ball Nose End Mills 深溝用圓頭立銑刀



| | | | | | | | |
|-----------------------|-------------|-------------|-------|-------|-------|-------|-------|
| 直徑 D1 | R0.1 | R0.15 | R0.2 | R0.25 | R0.3 | R0.4 | R0.5 |
| 球徑公差值 R Tolerance | ±0.01 | ±0.01 | ±0.01 | ±0.01 | ±0.01 | ±0.01 | ±0.01 |
| 直徑 D1 | R0.6 | R0.75 | R0.8 | R1.0 | R1.5 | R2.0 | |
| 球徑公差值 R Tolerance | ±0.01 | ±0.01 | ±0.01 | ±0.01 | ±0.01 | ±0.01 | |
| 柄徑 Shank(h6) | Ø4 | Ø6 | | | | | |
| 柄徑公差值 D2 Tolerance | 0 -0.008 | 0 -0.008 | | | | | |



精銑
Finishing



中銑
Semi-finishing



粗銑
Roughing



| 型號 Type No. | D1 直徑 Diameter | D3 頸徑 Neck Dia | L1 刃長 Flute Length | L2 有效長 Effective Length | L3 全長 O.A.L. | D2 柄徑 Shank Dia |
|----------------|----------------------|----------------------|-----------------------------|----------------------------------|--------------------|-----------------------|
| UNBX0201 | R0.1 | 0.18 | 0.3 | 1 | 50 | 4 |
| UNBX0202 | R0.1 | 0.18 | 0.3 | 2 | 50 | 4 |
| UNBX0301 | R0.15 | 0.26 | 0.4 | 1 | 50 | 4 |
| UNBX0302 | R0.15 | 0.26 | 0.4 | 2 | 50 | 4 |
| UNBX0303 | R0.15 | 0.26 | 0.4 | 3 | 50 | 4 |
| UNBX0402 | R0.2 | 0.36 | 0.6 | 2 | 50 | 4 |
| UNBX0403 | R0.2 | 0.36 | 0.6 | 3 | 50 | 4 |
| UNBX0404 | R0.2 | 0.36 | 0.6 | 4 | 50 | 4 |
| UNBX0502 | R0.25 | 0.46 | 0.8 | 2 | 50 | 4 |
| UNBX0504 | R0.25 | 0.46 | 0.8 | 4 | 50 | 4 |
| UNBX0506 | R0.25 | 0.46 | 0.8 | 6 | 50 | 4 |

★UNBX-2T的切削數據請查閱P.38-46
Please find the milling condition on P.38-46

unit : mm

2 Flutes

UNBX Long Neck深溝用圓頭立銑刀 **Ball Nose End Mills**

| 型號 Type No. | D1 直徑 Diameter | D3 頸徑 Neck Dia | L1 刃長 Flute Length | L2 有效長 Effective Length | L3 全長 O.A.L. | D2 柄徑 Shank Dia |
|----------------|----------------------|----------------------|--------------------------|-------------------------------|--------------------|-----------------------|
| UNBX0602 | R0.3 | 0.56 | 0.9 | 2 | 50 | 4 |
| UNBX0604 | R0.3 | 0.56 | 0.9 | 4 | 50 | 4 |
| UNBX0606 | R0.3 | 0.56 | 0.9 | 6 | 50 | 4 |
| UNBX0804 | R0.4 | 0.76 | 1.2 | 4 | 50 | 4 |
| UNBX0806 | R0.4 | 0.76 | 1.2 | 6 | 50 | 4 |
| UNBX0808 | R0.4 | 0.76 | 1.2 | 8 | 50 | 4 |
| UNBX1004 | R0.5 | 0.95 | 1.5 | 4 | 50 | 4 |
| UNBX1006 | R0.5 | 0.95 | 1.5 | 6 | 50 | 4 |
| UNBX1008 | R0.5 | 0.95 | 1.5 | 8 | 50 | 4 |
| UNBX1010 | R0.5 | 0.95 | 1.5 | 10 | 50 | 4 |
| UNBX1012 | R0.5 | 0.95 | 1.5 | 12 | 50 | 4 |
| UNBX1208 | R0.6 | 1.15 | 2 | 8 | 50 | 4 |
| UNBX1212 | R0.6 | 1.15 | 2 | 12 | 50 | 4 |
| UNBX1506 | R0.75 | 1.45 | 2 | 6 | 50 | 4 |
| UNBX1508 | R0.75 | 1.45 | 2 | 8 | 50 | 4 |
| UNBX1510 | R0.75 | 1.45 | 2 | 10 | 50 | 4 |
| UNBX1512 | R0.75 | 1.45 | 2 | 12 | 50 | 4 |
| UNBX1516 | R0.75 | 1.45 | 2 | 16 | 50 | 4 |
| UNBX1520 | R0.75 | 1.45 | 2 | 20 | 50 | 4 |
| UNBX1608 | R0.8 | 1.54 | 2.5 | 8 | 50 | 4 |
| UNBX1612 | R0.8 | 1.54 | 2.5 | 12 | 50 | 4 |
| UNBX1616 | R0.8 | 1.54 | 2.5 | 16 | 50 | 4 |
| UNBX2008 | R 1.0 | 1.92 | 3 | 8 | 50 | 4 |
| UNBX2010 | R 1.0 | 1.92 | 3 | 10 | 50 | 4 |
| UNBX2012 | R 1.0 | 1.92 | 3 | 12 | 50 | 4 |
| UNBX2016 | R 1.0 | 1.92 | 3 | 16 | 50 | 4 |
| UNBX2020 | R 1.0 | 1.92 | 3 | 20 | 50 | 4 |
| UNBX3008 | R 1.5 | 2.90 | 4 | 8 | 50 | 6 |
| UNBX3010 | R 1.5 | 2.90 | 4 | 10 | 50 | 6 |
| UNBX3012 | R 1.5 | 2.90 | 4 | 12 | 50 | 6 |
| UNBX3016 | R 1.5 | 2.90 | 4 | 16 | 50 | 6 |
| UNBX3020 | R 1.5 | 2.90 | 4 | 20 | 60 | 6 |
| UNBX3025 | R 1.5 | 2.90 | 4 | 25 | 60 | 6 |
| UNBX4010 | R 2.0 | 3.88 | 5 | 10 | 75 | 6 |
| UNBX4015 | R 2.0 | 3.88 | 5 | 15 | 75 | 6 |
| UNBX4020 | R 2.0 | 3.88 | 5 | 20 | 75 | 6 |
| UNBX4025 | R 2.0 | 3.88 | 5 | 25 | 75 | 6 |
| UNBX4030 | R 2.0 | 3.88 | 5 | 30 | 75 | 6 |

微小徑 · 深溝系列

Micro Diameter & Long Neck Series