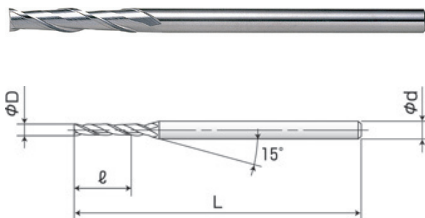


# PSE-2

樹脂加工用超硬2枚刃エンドミル  
Tungsten Carbide 2 Flutes Endmill for Resin Processing

- 刃形状を樹脂加工用に調整して切れ味を良好にしました  
Flute shape is arranged for resin processing with sharp edge



極超微粒子合金 Super Micro Grain Tungsten Carbide



刃径の許容差 Flute Diameter Tolerance  
D 0～-0.01



柄径の許容差 Shank Diameter Tolerance  
d 0～-0.008



ネジレ角30° Twist Angle 30°



ピンカド Sharp Edge

- 切削条件表はP157に記載
- Cutting conditions are recommended on page 157.

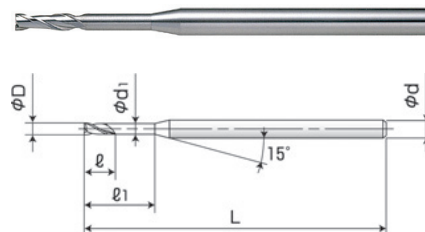
[寸法単位 : mm]  
[size : mm]

| 品番<br>Code No. | 刃径 D<br>Flute Diameter | 刃長 l<br>Flute Length | 全長 L<br>Total Length | 柄径 d<br>Shank Diameter | 備考<br>Remarks |
|----------------|------------------------|----------------------|----------------------|------------------------|---------------|
| PSE-202006     | 0.2                    | 0.6                  | 45                   | 4                      |               |
| PSE-203010     | 0.3                    | 1                    | 45                   | 4                      |               |
| PSE-204015     | 0.4                    | 1.5                  | 45                   | 4                      |               |
| PSE-205015     | 0.5                    | 1.5                  | 45                   | 4                      |               |
| PSE-206020     | 0.6                    | 2                    | 45                   | 4                      |               |
| PSE-207020     | 0.7                    | 2                    | 45                   | 4                      |               |
| PSE-208025     | 0.8                    | 2.5                  | 45                   | 4                      |               |
| PSE-209030     | 0.9                    | 3                    | 45                   | 4                      |               |
| PSE-210030     | 1                      | 3                    | 50                   | 4                      |               |
| PSE-212040     | 1.2                    | 4                    | 50                   | 4                      |               |
| PSE-215050     | 1.5                    | 5                    | 50                   | 4                      |               |
| PSE-220060     | 2                      | 6                    | 50                   | 4                      |               |
| PSE-225080     | 2.5                    | 8                    | 50                   | 4                      |               |
| PSE-230103     | 3                      | 10                   | 80                   | 3                      |               |
| PSE-230100     | 3                      | 10                   | 60                   | 6                      |               |
| PSE-240124     | 4                      | 12                   | 80                   | 4                      |               |
| PSE-240120     | 4                      | 12                   | 60                   | 6                      |               |
| PSE-250150     | 5                      | 15                   | 60                   | 6                      |               |
| PSE-260150     | 6                      | 15                   | 60                   | 6                      |               |
| PSE-260210     | 6                      | 21                   | 100                  | 6                      |               |

# PRE-2

樹脂加工用超硬リブ用エンドミル  
Tungsten Carbide Endmill for Resin Processing  
〈 Long Neck Type 〉

- 刃形状を樹脂加工用に調整して切れ味を良好にしました  
Flute shape is arranged for resin processing with sharp edge
- 深い加工用に首下を長くとりました  
Long neck type for deep processing



極超微粒子合金 Super Micro Grain Tungsten Carbide



刃径の許容差 Flute Diameter Tolerance  
D 0～-0.01



柄径の許容差 Shank Diameter Tolerance  
d 0～-0.008



ネジレ角30° Twist Angle 30°



ピンカド Sharp Edge

- 切削条件表はP158に記載
- Cutting conditions are recommended on page 158.

[寸法単位 : mm]  
[size : mm]

| 品番<br>Code No. | 刃径 D<br>Flute Diameter | 有効長 l1<br>Effective Length | 刃長 l<br>Flute Length | 首下径 d1<br>Neck Diameter | 全長 L<br>Total Length | 柄径 d<br>Shank Diameter | 備考<br>Remarks |
|----------------|------------------------|----------------------------|----------------------|-------------------------|----------------------|------------------------|---------------|
| PRE-203020     | 0.3                    | 2                          | 0.6                  | 0.27                    | 45                   | 4                      |               |
| PRE-203040     | 0.3                    | 4                          | 0.6                  | 0.27                    | 45                   | 4                      |               |
| PRE-203060     | 0.3                    | 6                          | 0.6                  | 0.27                    | 45                   | 4                      |               |
| PRE-204020     | 0.4                    | 2                          | 0.8                  | 0.37                    | 45                   | 4                      |               |
| PRE-204040     | 0.4                    | 4                          | 0.8                  | 0.37                    | 45                   | 4                      |               |
| PRE-204060     | 0.4                    | 6                          | 0.8                  | 0.37                    | 45                   | 4                      |               |
| PRE-205020     | 0.5                    | 2                          | 1                    | 0.45                    | 45                   | 4                      |               |
| PRE-205040     | 0.5                    | 4                          | 1                    | 0.45                    | 45                   | 4                      |               |
| PRE-205060     | 0.5                    | 6                          | 1                    | 0.45                    | 45                   | 4                      |               |
| PRE-205080     | 0.5                    | 8                          | 1                    | 0.45                    | 45                   | 4                      |               |
| PRE-205100     | 0.5                    | 10                         | 1                    | 0.45                    | 50                   | 4                      |               |
| PRE-206040     | 0.6                    | 4                          | 1.2                  | 0.55                    | 45                   | 4                      |               |
| PRE-206060     | 0.6                    | 6                          | 1.2                  | 0.55                    | 45                   | 4                      |               |
| PRE-206100     | 0.6                    | 10                         | 1.2                  | 0.55                    | 50                   | 4                      |               |
| PRE-207040     | 0.7                    | 4                          | 1.4                  | 0.65                    | 45                   | 4                      |               |
| PRE-207060     | 0.7                    | 6                          | 1.4                  | 0.65                    | 45                   | 4                      |               |
| PRE-207100     | 0.7                    | 10                         | 1.4                  | 0.65                    | 50                   | 4                      |               |
| PRE-208060     | 0.8                    | 6                          | 1.6                  | 0.75                    | 45                   | 4                      |               |
| PRE-208080     | 0.8                    | 8                          | 1.6                  | 0.75                    | 45                   | 4                      |               |
| PRE-208120     | 0.8                    | 12                         | 1.6                  | 0.75                    | 50                   | 4                      |               |