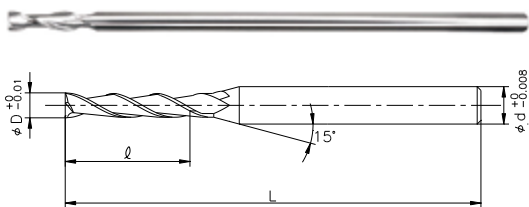


PSE-2

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切れ味を良好にしました
Flute shape is arranged for resin processing with sharp edge



被削材 Workpiece	
樹脂 Resin	アルミ合金 Aluminum Alloy

- 切削条件表はP279に記載
- Cutting conditions are recommended on page 279.

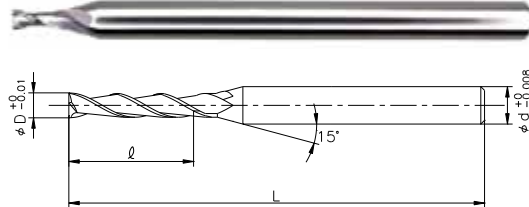
単位[寸法:mm/価格:円]
Unit [size:mm/Retail Price:JPY]

品番 Code No.	刃径 D Flute Diameter	刃長 ℓ Flute Length	全長 L Total Length	柄径 d Shank Diameter	標準価格 Retail Price
PSE-202006	0.2	0.6	45	4	8,900
PSE-203010	0.3	1	45	4	8,000
PSE-204015	0.4	1.5	45	4	6,600
PSE-205015	0.5	1.5	45	4	6,600
PSE-206020	0.6	2	45	4	5,800
PSE-207020	0.7	2	45	4	5,800
PSE-208025	0.8	2.5	45	4	5,600
PSE-209030	0.9	3	45	4	5,300
PSE-210030	1	3	50	4	4,900
PSE-212040	1.2	4	50	4	4,900
PSE-215050	1.5	5	50	4	4,900
PSE-220060	2	6	50	4	4,900
PSE-225080	2.5	8	50	4	4,900
PSE-230103	3	10	80	3	5,800
PSE-230100	3	10	60	6	5,800
PSE-240124	4	12	80	4	6,600
PSE-240120	4	12	60	6	6,600
PSE-250150	5	15	60	6	7,300
PSE-260150	6	15	60	6	8,000
PSE-260210	6	21	100	6	8,900

PSELS-2

樹脂加工用超硬ロングシャンクエンドミル
Tungsten Carbide Long Shank Endmill for Resin Processing

- 刃形状を樹脂加工用に調整し切れ味を良好にしました
Flute shape is arranged for resin processing with sharp edge
- 深い穴位置加工用に全長を長くしました
Longer overall length for deep hole location machining



被削材 Workpiece	
樹脂 Resin	アルミ合金 Aluminum Alloy

- 切削条件表はP279に記載
- Cutting conditions are recommended on page 279.

単位[寸法:mm/価格:円]
Unit [size:mm/Retail Price:JPY]

品番 Code No.	刃径 D Flute Diameter	刃長 ℓ Flute Length	全長 L Total Length	柄径 d Shank Diameter	標準価格 Retail Price
PSELS-2002	0.2	0.4	80	4	9,200
PSELS-2003	0.3	0.6	80	4	8,000
PSELS-2004	0.4	0.8	80	4	6,800
PSELS-2005	0.5	1	80	4	6,800
PSELS-2006	0.6	1.2	80	4	6,200
PSELS-2007	0.7	1.4	80	4	6,200
PSELS-2008	0.8	1.6	80	4	5,900
PSELS-2009	0.9	1.8	80	4	5,500
PSELS-2010	1	2	80	4	5,200
PSELS-2012	1.2	2.4	80	4	5,200
PSELS-2015	1.5	3	80	4	5,200
PSELS-2020	2	4	80	4	5,200
PSELS-2025	2.5	5	80	4	5,200
PSELS-2030	3	6	80	6	6,200
PSELS-2040	4	8	80	6	6,800
PSELS-2050	5	10	80	6	7,400
PSELS-2060	6	12	80	6	8,000

PSE-2、PSELS-2

切削条件参考

Referential Cutting Conditions

被削材 Workpiece	樹脂 Resin			アルミ合金 Aluminum Alloy		
	回転数 Revolution min ⁻¹	送り速度 Feed mm/min	切り込み深さ Cutting Depth	回転数 Revolution min ⁻¹	送り速度 Feed mm/min	切り込み深さ Cutting Depth
0.2	32,000	260	0.1	32,000	160	0.05
0.3	32,000	280	0.2	32,000	180	0.07
0.4	32,000	280	0.3	32,000	200	0.1
0.5	31,500	320	0.4	32,000	200	0.12
0.6	26,500	350	0.5	32,000	240	0.15
0.7	22,700	350	0.6	32,000	260	0.17
0.8	20,000	420	0.6	32,000	300	0.2
0.9	18,000	450	0.7	25,000	320	0.22
1	16,000	500	0.8	22,500	400	0.5
1.2	13,200	600	1	21,000	450	0.6
1.5	10,500	700	1.2	16,000	450	0.7
2	8,000	700	1.4	12,000	500	1
2.5	6,300	750	1.8	9,500	550	1.2
3	5,300	800	2	8,000	600	1.5
4	4,000	700	2.8	6,000	500	2
5	3,200	600	3.5	4,800	450	2.5
6	2,600	500	4.2	4,000	400	3
備考 Remarks	<ul style="list-style-type: none"> • 回転数と送り速度は同じ割合で調整して下さい。 • 切りくずの巻き付きに注意し、適切に除去して下さい。 • 樹脂はエアブロー、アルミ合金の場合は切削油を使用して下さい。 			<ul style="list-style-type: none"> • Adjust Revolution and Feed Speed at the same rate. • Watch Winding of Chip and remove it adequately. • Use Air Blow for Resin and use Cutting Oil for Aluminum Alloy. 		