

- 铝合金及非铁、非金属专用铣刀
- 激光加工铣刀刃部精度为5μm以下，保证了精准的尺寸公差，实现了卓越的切削性能及光洁度。
- 精准的同心率适用于精加工。
- 刃部的独特设计排屑效果为极佳。

- **PCD endmills for aluminum alloys and non-ferrous metals.**
- Laser processing enables the blade to be less than 5.  $\mu$ m, providing excellent cutting performance and surface finish of the workpiece.
- Designed with excellent concentricity for precision machining.
- An additional polishing process on the edge of flutes to facilitates the cutting chip emission.



D Size	D Tolerance
:::3 ~ 6	+0 ~ -0.012mm
:::8 ~ 10	+0 ~ -0.015mm
:::12	+0 ~ -0.018mm
:::16 ~ 20	+0 ~ -0.022mm

Order Number	刃径 D . R	刃长 Length of cut L1	有效长 Effective Length L2	全长 Overall Length L	柄径 Shank Dia d	备注
1PCD 030 080 S04	3 X R0.1	4	8	50	4	
1PCD 040 100 S06	4 X R0.1	5	10	50	6	
2PCD 060 200 S06	6 X R0.1	10	20	60	6	
2PCD 060 250 S06	6 X R0.1	15	25	60	6	
2PCD 060 250 080	6 X R0.1	15	25	80	6	
2PCD 080 200 S08	8 X R0.1	10	20	60	8	
2PCD 080 250 S08	8 X R0.1	15	25	60	8	
2PCD 080 300 S08	8 X R0.1	20	30	70	8	
2PCD 080 300 100	8 X R0.1	20	30	100	8	
2PCD 100 250 S10	10 X R0.1	10	25	70	10	
2PCD 100 300 S10	10 X R0.1	15	30	70	10	
2PCD 100 300 080	10 X R0.1	20	30	80	10	
2PCD 100 300 110	10 X R0.1	20	30	110	10	
2PCD 120 250 S12	12 X R0.1	10	25	80	12	
2PCD 120 300 S12	12 X R0.1	15	30	80	12	
2PCD 120 300 090	12 X R0.1	20	30	90	12	
2PCD 120 300 130	12 X R0.1	20	30	130	12	
2PCD 160 250 S16	16 X R0.1	10	25	90	16	
2PCD 160 300 S16	16 X R0.1	15	30	90	16	
2PCD 160 350 S16	16 X R0.1	20	35	100	16	
2PCD 200 250 S20	20 X R0.1	10	25	90	20	
2PCD 200 300 S20	20 X R0.1	15	30	90	20	
2PCD 200 300 100	20 X R0.1	20	30	100	20	

Order Number	刃径 D . R	刃长 Length of cut L1	有效长 Effective Length L2	全长 Overall Length L	柄径 Shank Dia d	备注
3PCD 120 300 090	12 X R0.1	20	30	90	12	
3PCD 160 250 S16	16 X R0.1	15	25	90	16	
3PCD 160 350 S16	16 X R0.1	20	35	130	16	
3PCD 160 400 S16	16 X R0.1	25	40	160	16	
3PCD 200 250 S20	20 X R0.1	15	25	90	20	
3PCD 200 350 S20	20 X R0.1	20	35	130	20	
3PCD 200 400 S20	20 X R0.1	25	40	160	20	
4PCD 160 250 S16	16 X R0.1	15	25	90	16	
4PCD 160 350 S16	16 X R0.1	20	35	130	16	
4PCD 160 400 S16	16 X R0.1	25	40	160	16	
4PCD 200 250 S20	20 X R0.1	15	25	90	20	
4PCD 200 350 S20	20 X R0.1	20	35	130	20	
4PCD 200 400 S20	20 X R0.1	25	40	160	20	

单位: mm





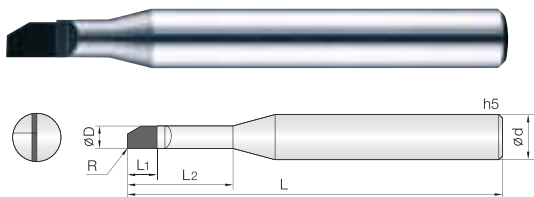












- 石墨及铝合金及非铁、非金属专用铣刀
- 激光加工铣刀刃部精度为5μm以下，保证了精准的尺寸公差，实现了卓越的切削性能及光洁度。
- 刃部的独特设计排屑效果为极佳。
- **PCD endmills for graphite, aluminum alloys and non-ferrous metals.**
- The edge of the PCD flute enables excellent surface finish and wear resistance during graphite machining.
- An additional polishing process on the edge of flutes to facilitates the cutting chip emission.



R0.2 ~ 1 379P

D Size	D Tolerance
:::4 ~ 6	+0 ~ -0.012mm
:::8 ~ 10	+0 ~ -0.015mm
:::12	+0 ~ -0.018mm

单位: mm

Order Number	刃径 D . R	刃长 Length of cut L1	有效长 Effective Length L2	全长 Overall Length L	柄径 Shank Dia d	备注	Order Number	刃径 D . R	刃长 Length of cut L1	有效长 Effective Length L2	全长 Overall Length L	柄径 Shank Dia d	备注
1CPCDW 040 002 100	4 X R0.2	5	10	50	6		1CPCDW 040 002 100	4 X R0.2	5	10	50	6	
1CPCDW 040 003 100	4 X R0.3	5	10	50	6		1CPCDW 040 003 100	4 X R0.3	5	10	50	6	
2CPCDW 060 003 200	6 X R0.3	6	20	60	6		2CPCDW 060 003 200	6 X R0.3	6	20	60	6	
2CPCDW 060 003 250	6 X R0.3	15	25	60	6		2CPCDW 060 003 250	6 X R0.3	15	25	60	6	
2CPCDW 060 005 200	6 X R0.5	6	20	60	6		2CPCDW 060 005 200	6 X R0.5	6	20	60	6	
2CPCDW 060 005 250	6 X R0.5	15	25	60	6		2CPCDW 060 005 250	6 X R0.5	15	25	60	6	
2CPCDW 060 010 200	6 X R1	6	20	60	6		2CPCDW 060 010 200	6 X R1	6	20	60	6	
2CPCDW 060 010 250	6 X R1	15	25	60	6		2CPCDW 060 010 250	6 X R1	15	25	60	6	
2CPCDW 080 003 200	8 X R0.3	8	20	60	8		2CPCDW 080 003 200	8 X R0.3	8	20	60	8	
2CPCDW 080 003 250	8 X R0.3	15	25	60	8		2CPCDW 080 003 250	8 X R0.3	15	25	60	8	
2CPCDW 080 005 200	8 X R0.5	8	20	60	8		2CPCDW 080 005 200	8 X R0.5	8	20	60	8	
2CPCDW 080 005 250	8 X R0.5	15	25	60	8		2CPCDW 080 005 250	8 X R0.5	15	25	60	8	
2CPCDW 080 010 200	8 X R1	8	20	60	8		2CPCDW 080 010 200	8 X R1	8	20	60	8	
2CPCDW 080 010 250	8 X R1	15	25	60	8		2CPCDW 080 010 250	8 X R1	15	25	60	8	
2CPCDW 100 005 250	10 X R0.5	10	25	70	10		2CPCDW 100 005 250	10 X R0.5	10	25	70	10	
2CPCDW 100 005 300	10 X R0.5	15	30	70	10		2CPCDW 100 005 300	10 X R0.5	15	30	70	10	
2CPCDW 100 010 250	10 X R1	10	25	70	10		2CPCDW 100 010 250	10 X R1	10	25	70	10	
2CPCDW 100 010 300	10 X R1	15	30	70	10		2CPCDW 100 010 300	10 X R1	15	30	70	10	
2CPCDW 120 005 250	12 X R0.5	10	25	80	12		2CPCDW 120 005 250	12 X R0.5	10	25	80	12	
2CPCDW 120 005 300	12 X R0.5	15	30	80	12		2CPCDW 120 005 300	12 X R0.5	15	30	80	12	
2CPCDW 120 010 250	12 X R1	10	25	80	12		2CPCDW 120 010 250	12 X R1	10	25	80	12	
2CPCDW 120 010 300	12 X R1	15	30	80	12		2CPCDW 120 010 300	12 X R1	15	30	80	12	