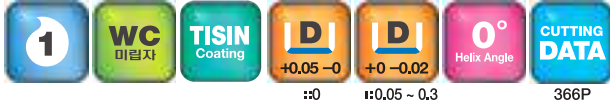


- 高硬度钢 (HRc~50)，预硬钢、工具钢、铸铁等材料加工铣刀
- 含硅涂层处理，耐磨性非常优秀。
- 采用1刃直线槽设计，适合数控雕刻。
- 采用多样刃径规格，可最大化雕刻作业效率。

- Endmills for various work materials, hardened steel (HRc ~50), pre-hardened steel, tool steel and cast iron.
- Good wear resistance by Si-based PVD coating.
- Optimum for NC engraving by straight type one edge.
- Maximize engraving efficiency by various edge diameter.



D Size	D Tolerance
∅0	+0.05 ~ -0mm
∅0.05 ~ 0.3	+0 ~ -0.02mm

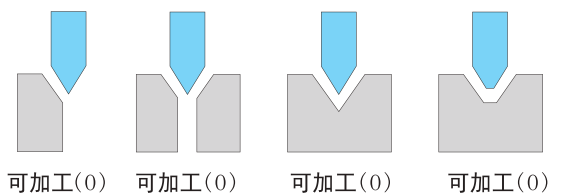
单位: mm

Order Number	刃径 Diameter D	角度 Angle ∠	刃长 Length of cut L1	全长 Overall Length L	柄径 Shank Dia d	备注	Order Number	刃径 Diameter D	角度 Angle ∠	刃长 Length of cut L1	全长 Overall Length L	柄径 Shank Dia d	备注
1STE 000 200 S04	0	20°	5	40	4		New 1STE 003 200 S04	0.3	20°	5	40	4	
1STE 000 300 S04	0	30°	5	40	4		New 1STE 003 300 S04	0.3	30°	5	40	4	
1STE 000 900 S04	0	90°	2	40	4		New 1STE 003 600 S04	0.3	60°	3.2	40	4	
1STE 000 200 S06	0	20°	5	50	6		New 1STE 003 900 S04	0.3	90°	1.85	40	4	
1STE 000 300 S06	0	30°	5	50	6								
1STE 000 900 S06	0	90°	3	50	6								
1STE 000 1200 S06	0	120°	1.73	50	6								
1STE 0005 200 S04	0.05	20°	5	40	4								
1STE 0005 300 S04	0.05	30°	5	40	4								
1STE 0005 900 S04	0.05	90°	1.97	40	4								
1STE 0005 200 S06	0.05	20°	5	50	6								
1STE 0005 300 S06	0.05	30°	5	50	6								
1STE 0005 900 S06	0.05	90°	2.97	50	6								
1STE 0005 1200 S06	0.05	120°	1.71	50	6								
1STE 001 200 S04	0.1	20°	5	40	4								
1STE 001 300 S04	0.1	30°	5	40	4								
New 1STE 001 600 S04	0.1	60°	3.37	40	4								
1STE 001 900 S04	0.1	90°	1.95	40	4								
1STE 001 200 S06	0.1	20°	5	50	6								
1STE 001 300 S06	0.1	30°	5	50	6								
1STE 001 900 S06	0.1	90°	2.95	50	6								
1STE 001 1200 S06	0.1	120°	1.7	50	6								
1STE 0015 200 S04	0.15	20°	5	40	4								
1STE 0015 300 S04	0.15	30°	5	40	4								
New 1STE 0015 600 S04	0.15	60°	3.33	40	4								
1STE 0015 900 S04	0.15	90°	1.92	40	4								
1STE 0015 200 S06	0.15	20°	5	50	6								
1STE 0015 300 S06	0.15	30°	5	50	6								
1STE 0015 900 S06	0.15	90°	2.92	50	6								
1STE 0015 1200 S06	0.15	120°	1.68	50	6								
1STE 002 200 S04	0.2	20°	5	40	4								
1STE 002 300 S04	0.2	30°	5	40	4								
New 1STE 002 600 S04	0.2	60°	3.29	40	4								
1STE 002 900 S04	0.2	90°	1.9	40	4								
1STE 002 200 S06	0.2	20°	5	50	6								
1STE 002 300 S06	0.2	30°	5	50	6								
1STE 002 900 S06	0.2	90°	2.9	50	6								
1STE 002 1200 S06	0.2	120°	1.67	50	6								

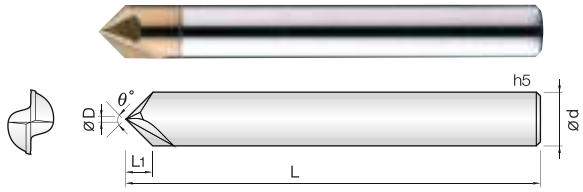
GENERAL PURPOSE

#### 可切削形状

Available Cutting Shape



可加工(0) 可加工(0) 可加工(0) 可加工(0)



- 高硬度钢 (HRC~50), 预硬钢、工具钢、铸铁等材料加工铣刀
- 含硅涂层处理, 耐磨性非常优秀。
- 采用2刃斜度直刃设计, 适合数控雕刻、倒角度和定心。
- 区分涂层与非涂层, 可加工树脂, 亚克力等。

- Endmills for various work materials, hardened steel (HRC ~50), pre-hardened steel, tool steel and cast iron.
- Good wear resistance by Si-based PVD coating.
- Optimum for NC engraving, chamfering and centering with straight 2flutes.
- Resin, plastic machining applicable with coated or non coated endmill.



D Size	D Tolerance
±0	+0.05 ~ -0mm

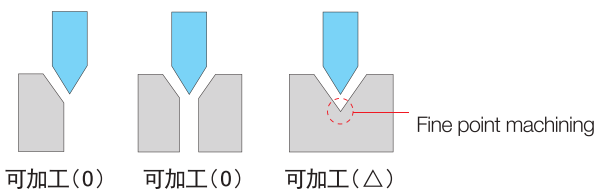
单位: mm

Order Number		刃径 Diameter D	角度 Angle °	刃长 Length of cut L1	全长 Overall Length L	柄径 Shank Dia d	备注	
非涂层 Un coated	涂层 Coated						非涂层 Un coated	涂层 Coated
2STE 000 300 S03	2STEC 000 300 S03	0	30°	5.5	60	3		
2STE 000 600 S03	2STEC 000 600 S03	0	60°	2.5	60	3		
2STE 000 900 S03	2STEC 000 900 S03	0	90°	1.5	60	3		
	2STEC 000 900 080	0	90°	1.5	80	3		
2STE 000 1200 S03	2STEC 000 1200 S03	0	120°	0.86	60	3		
2STE 000 300 S04	2STEC 000 300 S04	0	30°	7.4	60	4		
2STE 000 600 S04	2STEC 000 600 S04	0	60°	3.4	60	4		
2STE 000 900 S04	2STEC 000 900 S04	0	90°	2	60	4		
	2STEC 000 900 100	0	90°	2	100	4		
2STE 000 1200 S04	2STEC 000 1200 S04	0	120°	1.15	60	4		
2STE 000 300 S06	2STEC 000 300 S06	0	30°	11.1	60	6		
2STE 000 600 S06	2STEC 000 600 S06	0	60°	5.1	60	6		
2STE 000 900 S06	2STEC 000 900 S06	0	90°	3	60	6		
	2STEC 000 900 110	0	90°	3	110	6		
2STE 000 1200 S06	2STEC 0001200 S06	0	120°	1.73	60	6		
2STE 000 600 S08	2STEC 000 600 S08	0	60°	6.9	65	8		
2STE 000 900 S08	2STEC 000 900 S08	0	90°	4	65	8		
	2STEC 000 900 120	0	90°	4	120	8		
2STE 000 1200 S08	2STEC 000 1200 S08	0	120°	2.3	65	8		
2STE 000 600 S10	2STEC 000 600 S10	0	60°	8.6	70	10		
2STE 000 900 S10	2STEC 000 900 S10	0	90°	5	70	10		
	2STEC 000 900 150	0	90°	5	150	10		
2STE 000 1200 S10	2STEC 000 1200 S10	0	120°	2.88	70	10		
2STE 000 600 S12	2STEC 000 600 S12	0	60°	10.3	75	12		
2STE 000 900 S12	2STEC 000 900 S12	0	90°	6	75	12		
	2STEC 000 900 160	0	90°	6	160	12		
2STE 000 1200 S12	2STEC 000 1200 S12	0	120°	3.46	75	12		

GENERAL PURPOSE

#### 可切削形状

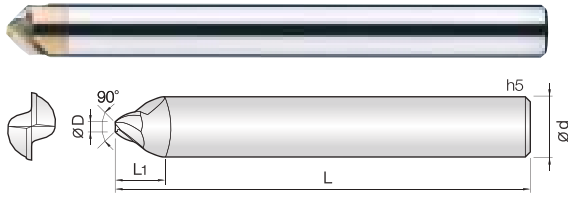
Available Cutting Shape





# 2CHA 2 Flutes 90° Chamfering Cutter

## 2刃45° 倒角刀



- 高硬度钢 (HRC~50), 预硬钢、工具钢、铸铁等材料加工铣刀
  - 含硅涂层处理, 耐磨性非常优秀。
  - 采用2刃螺旋槽设计, 可提高倒角加工的切削力, 使被加工材料表面光洁度非常优秀。
  - 采用高抗折力超微粒子超硬合金, 大进给作业时, 刀具损坏最小化。
- **Endmills for various work materials, hardened steel (HRc ~50), pre-hardened steel, tool steel and cast iron.**
  - Good wear resistance by Si-based PVD coating.
  - Applied helix 2flutes design for better performance in corner chamfering.
  - Minimize fracturing at high feed by high TRS fine WC grade.



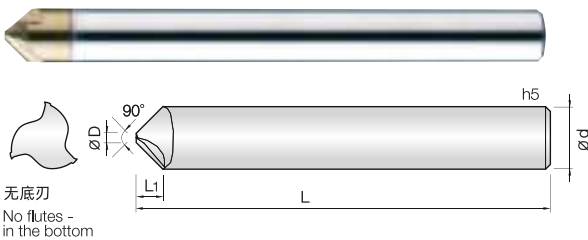
D Size	D Tolerance
Ø0.8 ~ 1	+0 ~ -0.02mm

单位: mm

Order Number	刃径 Diameter D	角度 Angle ..	刃长 Length of cut L1	全长 Overall Length L	柄径 Shank Dia d	备注	Order Number	刃径 Diameter D	角度 Angle ..	刃长 Length of cut L1	全长 Overall Length L	柄径 Shank Dia d	备注
2CHA 008 900 011	0.8	90°	1.1	50	3								
2CHA 008 900 016	0.8	90°	1.6	50	4								
2CHA 010 900 025	1	90°	2.5	60	6								
2CHA 010 900 035	1	90°	3.5	70	8								
2CHA 010 900 045	1	90°	4.5	80	10								
2CHA 010 900 055	1	90°	5.5	90	12								

# 3CHA 3 Flutes 90° Chamfering Cutter

## 3刃45° 倒角刀



- 高硬度钢 (HRC~50), 预硬钢、工具钢、铸铁等材料加工铣刀
  - 含硅涂层处理, 耐磨性非常优秀。
  - 采用3刃螺旋槽设计, 可提高倒角加工的切削力, 使被加工材料表面光洁度非常优秀。
  - 采用高抗折力超微粒子超硬合金, 大进给作业时, 刀具损坏最小化。
- **Endmills for various work materials, hardened steel (HRc ~50), pre-hardened steel, tool steel and cast iron.**
  - Good wear resistance by Si-based PVD coating.
  - Applied helix 2flutes design for better performance in corner chamfering.
  - Minimize fracturing at high feed by high TRS fine WC grade.

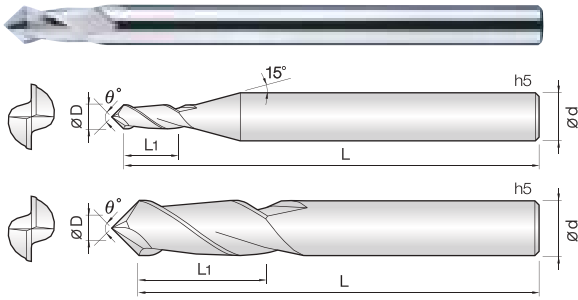


D Size	D Tolerance
Ø0.8 ~ 1	+0 ~ -0.02mm

单位: mm

Order Number	刃径 Diameter D	角度 Angle ..	刃长 Length of cut L1	全长 Overall Length L	柄径 Shank Dia d	备注	Order Number	刃径 Diameter D	角度 Angle ..	刃长 Length of cut L1	全长 Overall Length L	柄径 Shank Dia d	备注
3CHA 008 900 011	0.8	90°	1.1	50	3								
3CHA 008 900 016	0.8	90°	1.6	50	4								
3CHA 010 900 025	1	90°	2.5	60	6								
3CHA 010 900 035	1	90°	3.5	65	8								
3CHA 020 900 045	2	90°	4.5	75	10								
3CHA 020 900 055	2	90°	5.5	80	12								





- 非涂层：亚克力、树脂、铝等非铁、非金属材料加工铣刀
- 涂层：预硬钢、工具钢、铸铁等材料加工铣刀
- 可同时进行定心加工，倒角，侧铣等。
- 采用超微粒子合金材料，可加工非铁类及木工领域。
- 采用高抗折力超微粒子超硬合金，大进给作业时，刀具损坏最小化。

- **Non coating : acryl, A.B.S, aluminum, non-ferrous and non-metallic materials**
- **Coating : pre-hardened steel, cast iron, non-metallic materials**
- Multi function endmill for corner chamfering, side wall and centering.
- Applied fine WC grade optimized for various non-ferrous and non-metallic work materials.
- Endmills for various work materials, hardened steel(HRc ~50), pre-hardened steel, tool steel and cast iron.



D Size	D Tolerance
::0.2 ~ 5	+0 ~ -0.01mm
::6 ~ 12	-0.01 ~ -0.025mm
::14 ~ 16	-0.015 ~ -0.03mm

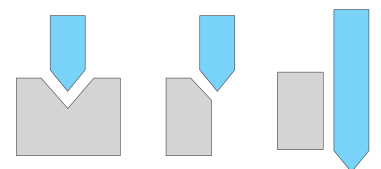
单位: mm

Order Number		刃径 Diameter D	角度 Angle °	刃长 Length of cut L1	全长 Overall Length L	柄径 Shank Dia d	备注	
非涂层 Un coated	涂层 Coated						非涂层 Un coated	涂层 Coated
New 2CEN 002 600 S03	New 2CENC 002 600 S03	0.2	60°	0.4	40	3		
New 2CEN 002 900 S03	New 2CENC 002 900 S03	0.2	90°	0.4	40	3		
2CEN 003 600 S03	2CENC 003 600 S03	0.3	60°	0.6	45	3		
2CEN 003 900 S03	2CENC 003 900 S03	0.3	90°	0.6	45	3		
2CEN 005 600 S03	2CENC 005 600 S03	0.5	60°	1	50	3		
2CEN 005 900 S03	2CENC 005 900 S03	0.5	90°	1	50	3		
2CEN 008 600 S03	2CENC 008 600 S03	0.8	60°	1.6	50	3		
2CEN 008 900 S03	2CENC 008 900 S03	0.8	90°	1.6	50	3		
2CEN 010 600 S03	2CENC 010 600 S03	1	60°	2	50	3		
2CEN 010 900 S03	2CENC 010 900 S03	1	90°	2	50	3		
New 2CEN 015 600 S03	New 2CENC 015 600 S03	1.5	60°	3	50	3		
New 2CEN 015 900 S03	New 2CENC 015 900 S03	1.5	90°	3	50	3		
2CEN 020 600 S03	2CENC 020 600 S03	2	60°	4	50	3		
2CEN 020 900 S03	2CENC 020 900 S03	2	90°	4	50	3		
2CEN 030 600 S03	2CENC 030 600 S03	3	60°	6	50	3		
2CEN 030 900 S03	2CENC 030 900 S03	3	90°	6	50	3		
2CEN 030 600 S06	2CENC 030 600 S06	3	60°	6	50	6		
2CEN 030 900 S06	2CENC 030 900 S06	3	90°	6	50	6		
2CEN 040 600 S06	2CENC 040 600 S06	4	60°	8	50	6		
2CEN 040 900 S06	2CENC 040 900 S06	4	90°	8	50	6		
2CEN 050 600 S06	2CENC 050 600 S06	5	60°	10	50	6		
2CEN 050 900 S06	2CENC 050 900 S06	5	90°	10	50	6		
2CEN 060 600 S06	2CENC 060 600 S06	6	60°	12	60	6		
2CEN 060 900 S06	2CENC 060 900 S06	6	90°	12	60	6		
2CEN 080 600 S08	2CENC 080 600 S08	8	60°	16	70	8		
2CEN 080 900 S08	2CENC 080 900 S08	8	90°	16	70	8		
2CEN 100 600 S10	2CENC 100 600 S10	10	60°	18	70	10		
2CEN 100 900 S10	2CENC 100 900 S10	10	90°	18	70	10		
2CEN 120 600 S12	2CENC 120 600 S12	12	60°	20	75	12		
2CEN 120 900 S12	2CENC 120 900 S12	12	90°	20	75	12		
2CEN 140 600 S14	2CENC 140 600 S14	14	60°	26	80	14		
2CEN 140 900 S14	2CENC 140 900 S14	14	90°	26	80	14		
2CEN 160 600 S16	2CENC 160 600 S16	16	60°	32	100	16		
2CEN 160 900 S16	2CENC 160 900 S16	16	90°	32	100	16		

GENERAL PURPOSE

#### 可加工形状

Available Cutting Shape



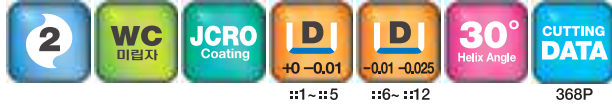
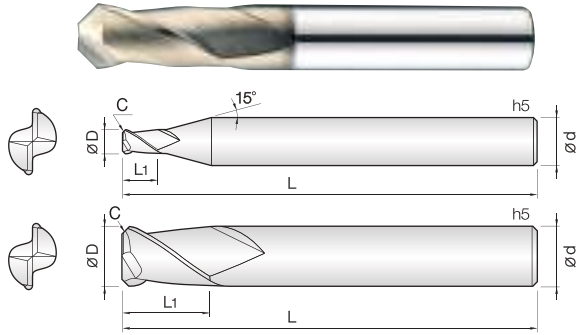
可加工(0)

可加工(0)

可加工(0)







- 预硬钢、普通钢、铸铁等非铁合金材料加工铣刀
- 可同时加工C角和侧面。
- 通过对刃线部的专门设计，防止了崩刀现象。
- 采用JCRO涂层处理，在加工各种材料时，刃线部压力小，耐磨性非常优秀。
- 可加工多种材料。
- **Pre-hardened steel, Cast iron, Non-metallic materials**
- Multi function endmill for corner chamfering, side wall.
- Minimize edge chipping by applying edge chamfering design.
- JCRO coating provides wear resistance improvement as well as avoid edge stress in various applications.
- Endmills for various work materials.

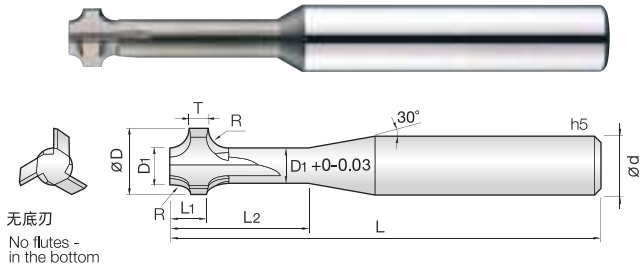
D Size	D Tolerance
:::1 ~ 5	+0 ~ -0.01mm
:::6 ~ 12	-0.01 ~ -0.025mm

单位: mm

Order Number	刃径 Diameter D	C角长 Chamfer C	刃长 Length of cut L1	全长 Overall Length L	柄径 Shank Dia d	备注	Order Number	刃径 Diameter D	C角长 Chamfer C	刃长 Length of cut L1	全长 Overall Length L	柄径 Shank Dia d	备注
2CCMC 010 0002 S04	1	0.02	2.5	45	4		2CCMC 080 025 S08	8	2.5	19	70	8	
2CCMC 010 0005 S04	1	0.05	2.5	45	4		2CCMC 080 030 S08	8	3	19	70	8	
2CCMC 010 001 S04	1	0.1	2.5	45	4		2CCMC 100 001 S10	10	0.1	22	75	10	
2CCMC 010 002 S04	1	0.2	2.5	45	4		2CCMC 100 002 S10	10	0.2	22	75	10	
2CCMC 010 003 S04	1	0.3	2.5	45	4		2CCMC 100 005 S10	10	0.5	22	75	10	
2CCMC 015 0005 S04	1.5	0.05	4	45	4		2CCMC 100 010 S10	10	1	22	75	10	
2CCMC 015 001 S04	1.5	0.1	4	45	4		2CCMC 100 015 S10	10	1.5	22	75	10	
2CCMC 015 002 S04	1.5	0.2	4	45	4		2CCMC 100 020 S10	10	2	22	75	10	
2CCMC 015 003 S04	1.5	0.3	4	45	4		2CCMC 100 030 S10	10	3	22	75	10	
2CCMC 015 005 S04	1.5	0.5	4	45	4		2CCMC 100 040 S10	10	4	22	75	10	
2CCMC 020 0005 S04	2	0.05	6	45	4		2CCMC 120 001 S12	12	0.1	26	80	12	
2CCMC 020 001 S04	2	0.1	6	45	4		2CCMC 120 002 S12	12	0.2	26	80	12	
2CCMC 020 002 S04	2	0.2	6	45	4		2CCMC 120 005 S12	12	0.5	26	80	12	
2CCMC 020 003 S04	2	0.3	6	45	4		2CCMC 120 010 S12	12	1	26	80	12	
2CCMC 020 004 S04	2	0.4	6	45	4		2CCMC 120 015 S12	12	1.5	26	80	12	
2CCMC 020 005 S04	2	0.5	6	45	4		2CCMC 120 020 S12	12	2	26	80	12	
2CCMC 030 0005 S06	3	0.05	8	50	6		2CCMC 120 030 S12	12	3	26	80	12	
2CCMC 030 001 S06	3	0.1	8	50	6		2CCMC 120 040 S12	12	4	26	80	12	
2CCMC 030 002 S06	3	0.2	8	50	6		2CCMC 120 050 S12	12	5	26	80	12	
2CCMC 030 003 S06	3	0.3	8	50	6								
2CCMC 030 005 S06	3	0.5	8	50	6								
2CCMC 030 010 S06	3	1	8	50	6								
2CCMC 040 0005 S06	4	0.05	11	50	6								
2CCMC 040 001 S06	4	0.1	11	50	6								
2CCMC 040 002 S06	4	0.2	11	50	6								
2CCMC 040 003 S06	4	0.3	11	50	6								
2CCMC 040 005 S06	4	0.5	11	50	6								
2CCMC 040 010 S06	4	1	11	50	6								
2CCMC 040 015 S06	4	1.5	11	50	6								
2CCMC 050 001 S06	5	0.1	13	60	6								
2CCMC 050 002 S06	5	0.2	13	60	6								
2CCMC 050 005 S06	5	0.5	13	60	6								
2CCMC 050 010 S06	5	1	13	60	6								
2CCMC 050 015 S06	5	1.5	13	60	6								
2CCMC 050 020 S06	5	2	13	60	6								
2CCMC 060 0005 S06	6	0.05	13	60	6								
2CCMC 060 001 S06	6	0.1	13	60	6								
2CCMC 060 002 S06	6	0.2	13	60	6								
2CCMC 060 003 S06	6	0.3	13	60	6								
2CCMC 060 005 S06	6	0.5	13	60	6								
2CCMC 060 010 S06	6	1	13	60	6								
2CCMC 060 015 S06	6	1.5	13	60	6								
2CCMC 060 020 S06	6	2	13	60	6								
2CCMC 060 025 S06	6	2.5	13	60	6								
2CCMC 080 001 S08	8	0.1	19	70	8								
2CCMC 080 002 S08	8	0.2	19	70	8								
2CCMC 080 005 S08	8	0.5	19	70	8								
2CCMC 080 010 S08	8	1	19	70	8								
2CCMC 080 015 S08	8	1.5	19	70	8								
2CCMC 080 020 S08	8	2	19	70	8								

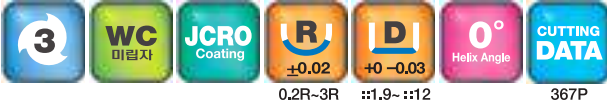






- 高硬度钢 (HRC~50) , 预硬钢、工具钢、铸铁等材料加工铣刀
- 采用JCRO涂层处理, 加工各种材料时, 刃线部压力小, 耐磨性非常优秀。
- 采用3刃直线槽设计, 防止刃部崩刀。
- 通过多种外形和有效长规格设计, 避免不必要干涉, 提高作业效率。

- Endmills for various work materials, hardened steel (HRC ~50), pre-hardened steel, tool steel and cast iron.
- JCRO coating provides wear resistance improvement as well as avoid edge stress in various applications.
- Minimize edge chipping by applying straight 3flutes design.
- Various shapes and length provides optimum efficiency.



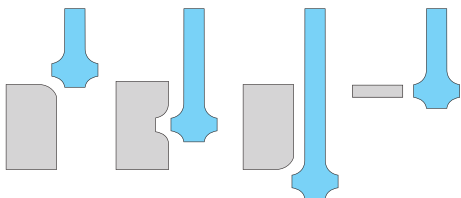
D Size	D Tolerance
∅1.9 ~ 12	+0 ~ -0.03mm

单位: mm

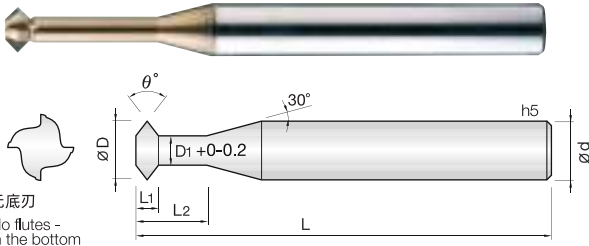
Order Number	刃径 Diameter D . R	外径 Front Diameter D1	颈径 Thickness T	刃长 Length of cut L1	有效长 Effective Length L2	全长 Overall Length L	柄径 Shank Dia d	备注
3TRC 019 002 080	1.9 X R0.2	1.45	0.9	1.45	8	60	4	
3TRC 024 003 090	2.4 X R0.3	1.75	1.2	1.95	9	60	4	
3TRC 026 004 100	2.6 X R0.4	1.75	1.5	2.5	10	60	4	
3TRC 029 005 120	2.9 X R0.5	1.85	1.8	3	12	60	4	
3TRC 049 005 150	4.9 X R0.5	3.8	2	3.3	15	80	6	
3TRC 068 010 200	6.8 X R1	4.7	2.2	4.3	20	80	8	
3TRC 079 015 250	7.9 X R1.5	4.7	2.5	5.8	25	80	8	
3TRC 099 020 300	9.9 X R2	5.8	2.8	6.8	30	80	10	
3TRC 119 030 350	11.9 X R3	5.8	3	8.8	35	80	12	

#### 可加工形状

Available Cutting Shape



可加工(0) 可加工(0) 可加工(0) 可加工(0)



- 高硬度钢 (HRC~50), 预硬钢、工具钢、铸铁等材料加工铣刀
- 采用JCRO涂层处理, 加工各种材料时, 刃线部压力小, 耐磨性非常优秀。
- 采用4刃直线槽设计, 防止刃部崩刀。
- 通过多种外形和有效长规格设计, 避免不必要干涉, 提高作业效率。
- **Endmills for various work materials, hardened steel (HRc ~50), pre-hardened steel, tool steel and cast iron.**
- JCRO coating provides wear resistance improvement as well as avoid edge stress in various applications.
- Minimize edge chipping by applying straight 4flutes design.
- Various shapes and length provides optimum efficiency.

4

6

WC  
미립자

JCRO  
Coating

D  
+0 -0.02

D  
-0.01 -0.03

L1  
±0.03

L1  
±0.05

0°  
Helix Angle

CUTTING  
DATA

∅1.5~∅5    ∅6~∅12    ∅1.5~∅5    ∅6~12    367P

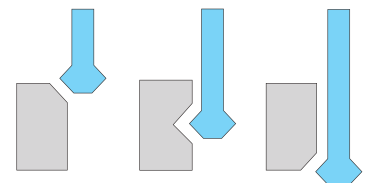
D Size	D Tolerance
∅1.5 ~ 5	+0 ~ -0.02mm
∅6 ~ 12	-0.01 ~ -0.03mm

单位: mm

Order Number	刃径 Diameter D	角度 Angle °	刃长 Length of cut L1	有效长 Effective Length L2	颈径 Neck Diameter D1	全长 Overall Length L	柄径 Shank Dia d	备注
4TDA 015 600 030	1.5	60°	0.43	3	0.75	45	4	
4TDA 015 900 030	1.5	90°	0.75	3	0.75	45	4	
4TDA 020 600 050	2	60°	0.57	5	1	50	4	
4TDA 020 900 050	2	90°	1	5	1	50	4	
4TDA 025 600 060	2.5	60°	0.75	6	1.2	50	4	
4TDA 025 900 060	2.5	90°	1.3	6	1.2	50	4	
4TDA 030 600 075	3	60°	0.86	7.5	1.5	50	4	
4TDA 030 600 120	3	60°	0.86	12	1.5	50	4	
4TDA 030 900 075	3	90°	1.5	7.5	1.5	50	4	
4TDA 030 900 120	3	90°	1.5	12	1.5	50	4	
4TDA 040 600 100	4	60°	1.15	10	2	50	4	
4TDA 040 600 160	4	60°	1.15	16	2	50	4	
4TDA 040 900 100	4	90°	2	10	2	50	4	
4TDA 040 900 160	4	90°	2	16	2	50	4	
4TDA 050 600 125	5	60°	1.44	12.5	2.5	60	6	
4TDA 050 600 200	5	60°	1.44	20	2.5	60	6	
4TDA 050 900 125	5	90°	2.4	12.5	2.5	60	6	
4TDA 050 900 200	5	90°	2.4	20	2.5	60	6	
4TDA 060 600 150	6	60°	1.73	15	3	60	6	
4TDA 060 600 250	6	60°	1.73	25	3	60	6	
4TDA 060 900 150	6	90°	2.8	15	3	60	6	
4TDA 060 900 250	6	90°	2.8	25	3	60	6	
6TDA 080 600 200	8	60°	2.3	20	4	70	8	
6TDA 080 600 280	8	60°	2.3	28	4	70	8	
6TDA 080 900 200	8	90°	3.8	20	4	70	8	
6TDA 080 900 280	8	90°	3.8	28	4	70	8	
6TDA 100 600 250	10	60°	2.8	25	5	75	10	
6TDA 100 600 350	10	60°	2.8	35	5	75	10	
6TDA 100 900 250	10	90°	4.8	25	6	80	10	
6TDA 100 900 350	10	90°	4.8	35	6	80	10	
6TDA 120 600 300	12	60°	3.4	30	6	80	12	
6TDA 120 600 420	12	60°	3.4	42	6	80	12	
6TDA 120 900 300	12	90°	5.8	30	6	80	12	
6TDA 120 900 420	12	90°	5.8	42	6	80	12	

GENERAL PURPOSE

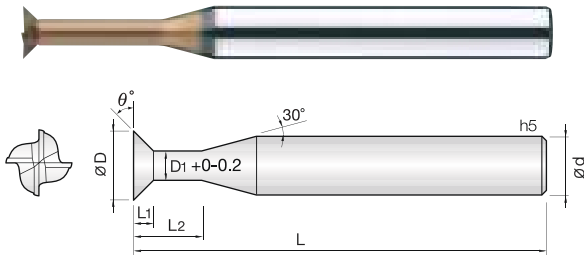
#### ■ 可加工形状 Available Cutting Shape



可加工(0)    可加工(0)    可加工(0)







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4

6

WC  
미립자

JCRO  
Coating

D  
+0 -0.02

D  
-0.01 -0.03

L1  
±0.03

L1  
±0.05

0°  
Helix Angle

CUTTING  
DATA

367P

单位: mm

D Size	D Tolerance
∅1.5 ~ 5	+0 ~ -0.02mm
∅6 ~ 12	-0.01 ~ -0.03mm

Order Number	刃径 Diameter D	角度 Angle °	刃长 Length of cut L1	有效长 Effective Length L2	颈径 Neck Diameter D1	全长 Overall Length L	柄径 Shank Dia d	备注
4TAC 015 300 030	1.5	30°	0.21	3	0.75	45	4	
4TAC 015 450 030	1.5	45°	0.37	3	0.75	45	4	
4TAC 020 300 050	2	30°	0.28	5	1	50	4	
4TAC 020 450 050	2	45°	0.5	5	1	50	4	
4TAC 025 300 060	2.5	30°	0.37	6	1.2	50	4	
4TAC 025 450 060	2.5	45°	0.65	6	1.2	50	4	
4TAC 030 300 075	3	30°	0.43	7.5	1.5	50	4	
4TAC 030 300 120	3	30°	0.43	12	1.5	50	4	
4TAC 030 450 075	3	45°	0.75	7.5	1.5	50	4	
4TAC 030 450 120	3	45°	0.75	12	1.5	50	4	
4TAC 040 300 100	4	30°	0.57	10	2	50	4	
4TAC 040 300 160	4	30°	0.57	16	2	50	4	
4TAC 040 450 100	4	45°	1	10	2	50	4	
4TAC 040 450 160	4	45°	1	16	2	50	4	
4TAC 050 300 125	5	30°	0.72	12.5	2.5	60	6	
4TAC 050 450 125	5	45°	1.25	12.5	2.5	60	6	
4TAC 060 300 150	6	30°	0.86	15	3	60	6	
4TAC 060 300 240	6	30°	0.86	24	3	60	6	
4TAC 060 450 150	6	45°	1.5	15	3	60	6	
4TAC 060 450 240	6	45°	1.5	24	3	60	6	
6TAC 080 300 200	8	30°	1.15	20	4	70	8	
6TAC 080 300 280	8	30°	1.15	28	4	70	8	
6TAC 080 450 200	8	45°	2	20	4	70	8	
6TAC 080 450 280	8	45°	2	28	4	70	8	
6TAC 100 300 250	10	30°	1.44	25	5	75	10	
6TAC 100 300 350	10	30°	1.44	35	5	75	10	
6TAC 100 450 250	10	45°	2.5	25	5	75	10	
6TAC 100 450 350	10	45°	2.5	35	5	75	10	
6TAC 120 300 300	12	30°	1.73	30	6	80	12	
6TAC 120 300 420	12	30°	1.73	42	6	80	12	
6TAC 120 450 300	12	45°	3	30	6	80	12	
6TAC 120 450 420	12	45°	3	42	6	80	12	

GENERAL PURPOSE

#### ■ 可加工形状 Available Cutting Shape

