

# KDM



KDM 系列刀具  
石墨刀具

KDM series  
Graphite End Mills



欧思克切削技术有限公司  
OSK Cutting Technology Co., Ltd.

[www.osktool.com](http://www.osktool.com)

## 图标说明 / Meaning of icons

### 加工用途 / Applications

---



平面切削  
Planing



侧面切削  
Side Cutting



槽切削  
Slotting



曲面加工  
Profiling



R形加工  
Radius

### 加工分类 / Type

---



粗加工  
Roughing



半精加工  
Semi-Finishing



精加工  
Finishing

### 刀具材质 / Materials

---



### 涂层 / Coating

---



### 刀具技术参数 / Technical parameters of cutting tool

---



被切削材料硬度  
Work material  
hardness



端刃数量  
Flute



螺旋角  
Helix angle



深沟  
Rib/Shrink neck

### 被加工材料 / Processed material

---



不锈钢  
Stainless steel



模具钢  
Mold steel



石墨  
Graphite



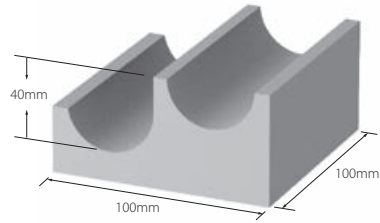
铝合金  
Aluminium

## KDM 系列 2 刃球头铣刀对比 / Comparison of KDM series 2 Flutes Ball end mills

加工一个如右图所示的石墨工件。

工件材料：石墨

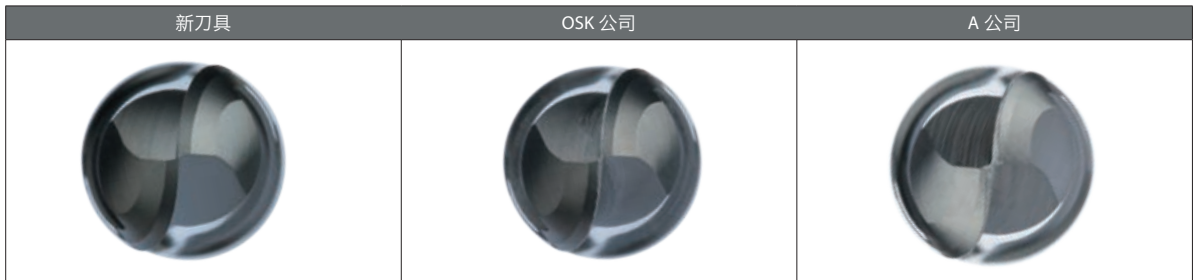
A process as shown on the right of the graphite workpiece  
Workpiece material: graphite



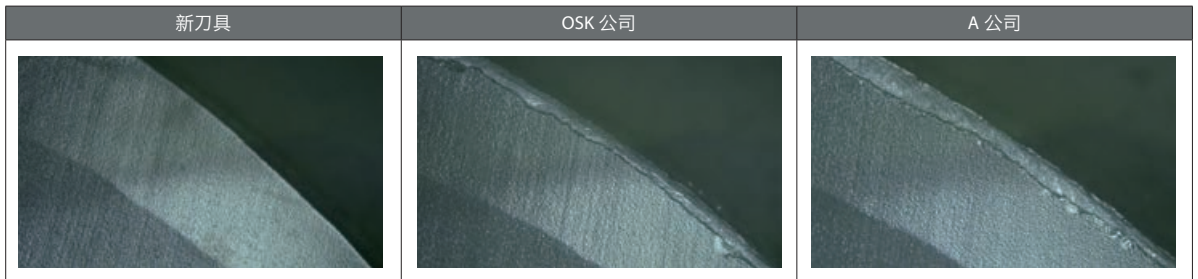
Product model	A 公司	OSK 产品
尺寸 Tool size	R3, 2 刃 Flutes	R3, 2 刃 Flutes
切削时间 Cutting time	220 分钟 Min	440 分钟 Min
切削方式 Cutting method	平面切削 Plane cutting	平面切削 Plane cutting
冷却方式 Cooling mode	油冷 Oil cooling	油冷 Oil cooling
切削参数 Cutting parameter	S=15000, F=2900, Ap:0.1D, Ae:0.2D	S=15000, F=2900, Ap:0.1D, Ae:0.2D

### 相同时间，相同加工参数 / The same time, the same processing parameters

刀具球面磨损对比 / Tool Spherical wear contrast



刀具圆弧磨损对比 / Tool circular arc wear contrast



### KDM 系列加工费用对比 / The same time, the same processing parameters

假设完成一个工件，需要 500 分钟 / If we work a piece, we need 500 minutes to finish it.

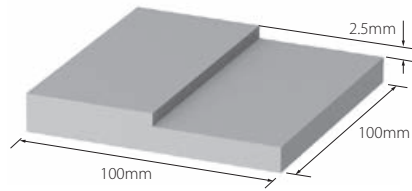
	刀具费 ¥ Tool cost ¥	刀具更换时间 Tool change time	实际加工时间 (h) Actual processing time	机械 / 人工费 ¥ Mechanical/labor cost ¥	加工费用对比 ¥ Processing cost comparison ¥
A 公司	90×3	60 分钟 min	560	8.5 / 分钟	5030
OSK 产品	210×1	20 分钟 min	520	8.5 / 分钟	4630

## KDM 系列 4 刃圆鼻铣刀对比 / Comparison of KDM series 4 Flutes Corner Radrus end mills

加工一个如右图所示的石墨工件。

工件材料：石墨

A process as shown on the right of the graphite workpiece  
Workpiece material: graphite



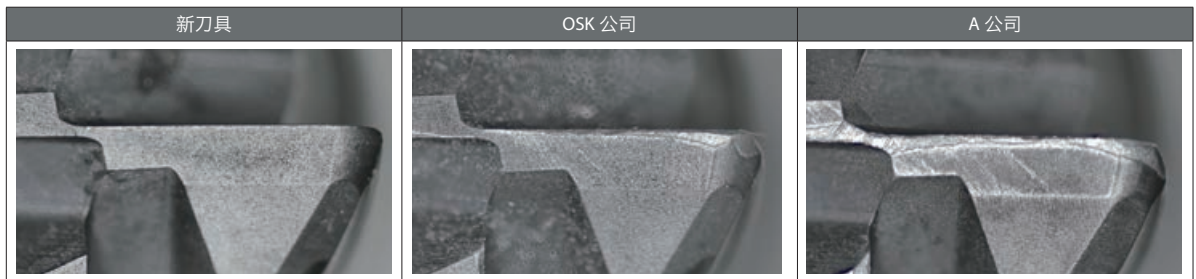
Product model	A 公司	OSK 产品
尺寸 Tool size	6-R0.5, 4 刃 Flutes	6-R0.5, 4 刃 Flutes
切削时间 Cutting time	210 分钟 Min	470 分钟 Min
切削方式 Cutting method	平面切削 Plane cutting	平面切削 Plane cutting
冷却方式 Cooling mode	油冷 Oil cooling	油冷 Oil cooling
切削参数 Cutting parameter	S=11000, F=1200, Ap: 1.5D, Ae: 0.1D	S=11000, F=1200, Ap: 1.5D, Ae: 0.1D

### 相同时间，相同加工参数 / The same time, the same processing parameters

刀具球面磨损对比 / Tool Spherical wear contrast



刀具圆弧磨损对比 / Tool circular arc wear contrast



### KDM 系列加工费用对比 / The same time, the same processing parameters

假设完成一个工件，需要 500 分钟 / If we work a piece, we need 500 minutes to finish it.

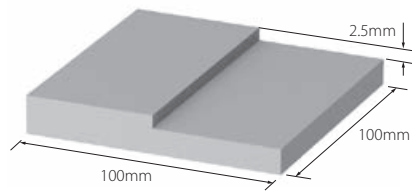
	刀具费 ¥ Tool cost ¥	刀具更换时间 Tool change time	实际加工时间 (h) Actual processing time	机械 / 人工费 ¥ Mechanical/labor cost ¥	加工费用对比 ¥ Processing cost comparison ¥
A 公司	90×3	60 分钟 min	560	8.5 / 分钟	5030
OSK 产品	210×1	20 分钟 min	520	8.5 / 分钟	4630

## KDM 系列 2 刃立铣刀对比 / Comparison of KDM series 2 Flutes end mills

加工一个如右图所示的石墨工件。

工件材料：石墨

A process as shown on the right of the graphite workpiece  
Workpiece material: graphite



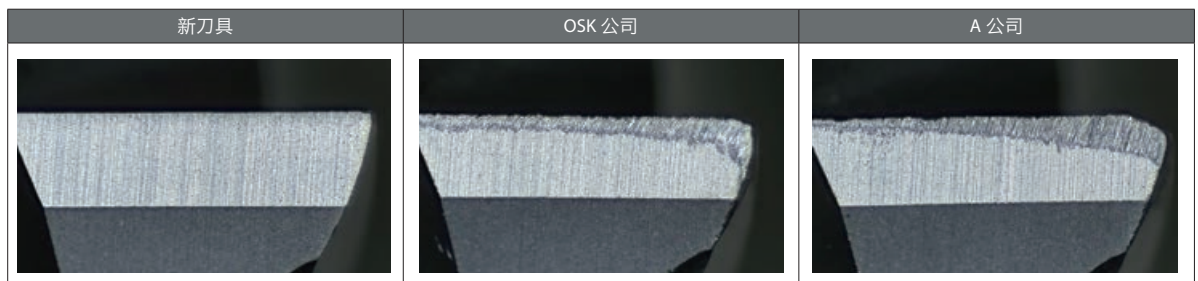
Product model	A 公司	OSK 产品
尺寸 Tool size	6.0mm, 2 刃 Flutes	6.0mm, 2 刃 Flutes
切削时间 Cutting time	210 分钟 Min	470 分钟 Min
切削方式 Cutting method	平面切削 Plane cutting	平面切削 Plane cutting
冷却方式 Cooling mode	油冷 Oil cooling	油冷 Oil cooling
切削参数 Cutting parameter	S=11000, F=1200, Ap: 1.5D, Ae: 0.1D	S=11000, F=1200, Ap: 1.5D, Ae: 0.1D

### 相同时间，相同加工参数 / The same time, the same processing parameters

刀具球面磨损对比 / Tool Spherical wear contrast



刀具圆弧磨损对比 / Tool circular arc wear contrast



### KDM 系列加工费用对比 / The same time, the same processing parameters

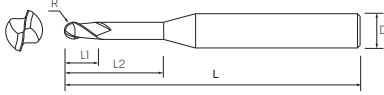
假设完成一个工件，需要 300 分钟 / If we work a piece, we need 300 minutes to finish it.

	刀具费 ¥ Tool cost ¥	刀具更换时间 Tool change time	实际加工时间 (h) Actual processing time	机械 / 人工费 ¥ Mechanical/labor cost ¥	加工费用对比 ¥ Processing cost comparison ¥
A 公司	90×3	60 分钟 min	560	8.5 / 分钟	5030
OSK 产品	210×1	20 分钟 min	520	8.5 / 分钟	4630

# KDM-BRN

直径 Diameter D (mm)	公差 Tolerance(mm)
R0.2<D<R6	0 ~ -0.01
D>R6	0 ~ -0.015

合金钢 Alloy Steel	中硬度钢 M-Hardness Steel	高硬度钢 H-Hardness Steel	不锈钢 Stainless Steel	铝合金 Aluminium Alloy	石墨 Graphite
-	-	-	-	-	●



- 石墨、碳纤维等多种材料的加工铣刀
- DIA 金刚石涂层，耐磨性极佳。
- 采用超微粒子超硬合金 (0.1~0.2μm)，高速加工时发挥出出色性能。

- Endmills for Graphite, carbon fiber, materials.
- Excellent wear resistance by applying qualified DIA diamond coating.
- Outstanding performance at high speed machining by ultra fine (0.1~0.2μm) WC grade.

## KDM-MRN 2 刃球头深沟铣刀 / 2Flutes Rib Ball End mills



Product model	Radius 半径 R	Length Of Cut 刃长 L1	Effective length 有效长 L2	Overall Length 全长 L	Shank Diameter 柄径 d
KDM-BRN-200020-N000-S04	R0.2	1.5	3	45	4
KDM-BRN-200020-N030-S04					
KDM-BRN-200025-N000-S04	R0.25	2	5	45	
KDM-BRN-200025-N050-S04					
KDM-BRN-200030-N000-S04	R0.3	2	5	45	
KDM-BRN-200030-N050-S04			8		
KDM-BRN-200030-N080-S04			10		
KDM-BRN-200030-N100-S04			-		
KDM-BRN-200040-N000-S04	R0.4	3	5	45	
KDM-BRN-200040-N050-S04			10		
KDM-BRN-200040-N100-S04			15		
KDM-BRN-200040-N150-S04			20		
KDM-BRN-200040-N200-S04			-		
KDM-BRN-200050-N000-S04	R0.5	5	10	60	
KDM-BRN-200050-N100-S04			15		
KDM-BRN-200050-N150-S04			20		
KDM-BRN-200050-N200-S04			25	80	
KDM-BRN-200050-N250-S04			30		
KDM-BRN-200050-N300-S04			-		
KDM-BRN-200075-N100-S04	R0.75	6	10	80	
KDM-BRN-200075-N150-S04			15		
KDM-BRN-200075-N200-S04			20		
KDM-BRN-200075-N250-S04			25		
KDM-BRN-200100-N300-S04	R1	8	30	80	
KDM-BRN-200100-N000-S04			-		
KDM-BRN-200100-N150-S04			15		
KDM-BRN-200100-N200-S04			20		
KDM-BRN-200100-N300-S04			30		
KDM-BRN-200100-N400-S04			40	100	
KDM-BRN-200100-N500-S04			50		
KDM-BRN-200150-N200-S04	R1.5	12	20	100	
KDM-BRN-200150-N300-S04			30		
KDM-BRN-200150-N400-S04			40		
KDM-BRN-200150-N500-S04			50		
KDM-BRN-200200-N000-S04	R2	16	50	80	
KDM-BRN-200200-N000-S04			100		
KDM-BRN-200200-N000-S04			130		
KDM-BRN-200250-N200-S06	R2.5	16	20	110	6
KDM-BRN-200300-N250-S06	R3	16	25	80	
KDM-BRN-200300-N250-S06		16	25	105	
KDM-BRN-200300-N300-S06		16	30	150	
KDM-BRN-200400-N300-S08	R4	20	30	80	8
KDM-BRN-200400-N300-S08			30	105	
KDM-BRN-200400-N350-S08			35	150	
KDM-BRN-200400-N200-S08			40	200	

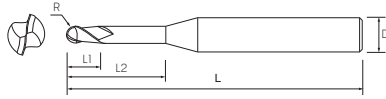
KDM 2 Flutes Ball End Mill

KDM 2 Flutes End Mills

KDM Corner Radius Endmills

# KDM-BRN

直径 Diameter D (mm)	公差 Tolerance(mm)
R0.2<D<R6	0 ~ -0.01
D>R6	0 ~ -0.015



合金钢 Alloy Steel	中硬度钢 M-Hardness Steel	高硬度钢 H-Hardness Steel	不锈钢 Stainless Steel	铝合金 Aluminium Alloy	石墨 Graphite
-	-	-	-	-	●

- 石墨、碳纤维等多种材料的加工铣刀
- DIA 金刚石涂层，耐磨性极佳。
- 采用超微粒子超硬合金 (0.1~0.2 $\mu$ m)，高速加工时发挥出色性能。
- Endmills for Graphite, carbon fiber, materials.
- Excellent wear resistance by applying qualified DIA diamond coating.
- Outstanding performance at high speed machining by ultra fine (0.1~0.2 $\mu$ m) WC grade.

## KDM-MRN 2 刃球头深沟铣刀 / 2Flutes Rib Ball End mills



Product model	Radius 半径 R	Length Of Cut 刃长 L1	Effective length 有效长 L2	Overall Length 全长 L	Shank Diameter 柄径 d
KDM-BRN-200500-N000-S10	R5	22	35	80	10
KDM-BRN-200500-N350-S10		22	35	105	
KDM-BRN-200500-N400-S10		22	40	150	
KDM-BRN-200500-N500-S10		22	50	200	
KDM-BRN-200600-N000-S12	R6	25	50	105	12
KDM-BRN-200600-N000-S12		25	50	160	
KDM-BRN-200600-N000-S12		25	60	200	

KDM 2 Flutes Ball End Mill

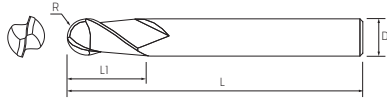
KDM 2 Flutes End Mills

KDM Corner Radius Endmills

# KDM-BR

直径 Diameter D (mm)	公差 Tolerance(mm)
R0.5<D<R6	0 ~ -0.01
D>R6	0 ~ -0.015

合金钢 Alloy Steel	中硬度钢 M-Hardness Steel	高硬度钢 H-Hardness Steel	不锈钢 Stainless Steel	铝合金 Aluminium Alloy	石墨 Graphite
-	-	-	-	-	●



- 石墨、碳纤维等多种材料的加工铣刀
- DIA 金刚石涂层，耐磨性极佳。
- 采用超微粒子超硬合金 (0.1~0.2μm)，高速加工时发挥出色性能。

- Endmills for Graphite, carbon fiber, materials.
- Excellent wear resistance by applying qualified DIA diamond coating.
- Outstanding performance at high speed machining by ultra fine (0.1~0.2μm) WC grade.

## KDM-BR 2 刃球刀 / 2Flutes Ball End mills



Product model	Radius 半径 R	Length Of Cut 刃长 L1	Overall Length 全长 L	Shank Diameter 柄径 d	
KDM-BR-200050-S04	R0.5	2	50	4	
KDM-BR-200050-S06				6	
KDM-BR-200075-S04	R0.75	3		4	
KDM-BR-200075-S06				6	
KDM-BR-200100-S04	R1.0	4		4	
KDM-BR-200100-S06				6	
KDM-BR-200125-S04	R1.25	5		4	
KDM-BR-200125-S06				6	
KDM-BR-200150-S04	R1.5	6		4	
KDM-BR-200150-S06				6	
KDM-BR-200200-S04	R2.0	8		50	4
KDM-BR-200200-S06				6	
KDM-BR-200250-S06	R2.5	10	50	6	
KDM-BR-200300-S06	R3.0	12	50	6	
KDM-BR-200350-S08	R3.5	14	60	8	
KDM-BR-200400-S08	R4.0	16	60	8	
KDM-BR-200450-S10	R4.5	18	75	10	
KDM-BR-200500-S10	R5.0	20	75	10	
KDM-BR-200600-S12	R6.0	24	75	12	
KDM-BR-200700-S14	R7.0	24	100	14	
KDM-BR-200800-S16	R8	24	100	16	
KDM-BR-201000-S20	R10	30	100	20	
KDM-BR-201250-S25	R12.5	35	100	25	

KDM 2 Flutes Ball End Mill

KDM 2 Flutes End Mills

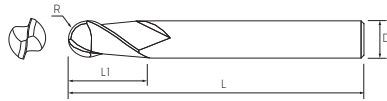
KDM Corner Radius Endmills



# KDM-BRL

直径 Diameter D (mm)	公差 Tolerance(mm)
R1<D<R6	0 ~ -0.01
D>R6	0 ~ -0.015

合金钢 Alloy Steel	中硬度钢 M-Hardness Steel	高硬度钢 H-Hardness Steel	不锈钢 Stainless Steel	铝合金 Aluminium Alloy	石墨 Graphite
-	-	-	-	-	●



- 石墨、碳纤维等多种材料的加工铣刀
- DIA 金刚石涂层，耐磨性极佳。
- 采用超微粒子超硬合金 (0.1~0.2μm)，高速加工时发挥出色性能。
- Endmills for Graphite, carbon fiber, materials.
- Excellent wear resistance by applying qualified DIA diamond coating.
- Outstanding performance at high speed machining by ultra fine (0.1~0.2μm) WC grade.

## KDM-BRL 2 刃加长球刀 / 2Flutes Length Ball End mills



Product model	Radius 半径 R	Length Of Cut 刃长 L1	Overall Length 全长 L	Shank Diameter 柄径 d
KDM-BRL-200100-L075-S04	R1	4	75	4
KDM-BRL-200100-L100-S06			100	6
KDM-BRL-200125-L075-S04	R1.25	5	75	4
KDM-BRL-200125-L100-S06			100	6
KDM-BRL-200150-L075-S04	R1.5	6	75	4
KDM-BRL-200150-L100-S06			100	6
KDM-BRL-200200-L075-S04	R2	8	75	4
KDM-BRL-200200-L100-S06			100	6
KDM-BRL-200250-L075-S06	R2.5	10	75	6
KDM-BRL-200250-L100-S06			100	
KDM-BRL-200300-L075-S06	R3	12	75	6
KDM-BRL-200300-L100-S06			100	
KDM-BRL-200300-L150-S06			150	
KDM-BRL-200400-L075-S08	R4	16	75	8
KDM-BRL-200400-L100-S08			100	
KDM-BRL-200400-L150-S08			150	
KDM-BRL-200500-L100-S10	R5	20	100	10
KDM-BRL-200500-L150-S10			150	
KDM-BRL-200500-L200-S10			200	
KDM-BRL-200600-L100-S12	R6	24	100	12
KDM-BRL-200600-L150-S12			150	
KDM-BRL-200600-L200-S12			200	
KDM-BRL-200800-L150-S16	R8	32	150	16
KDM-BRL-200800-L200-S16			200	
KDM-BRL-201000-L150-S20	R10	40	150	20
KDM-BRL-201000-L200-S20			200	
KDM-BRL-201250-L150-S25	R12.5	50	150	25
KDM-BRL-201250-L200-S25			200	

KDM 2 Flutes Ball End Mill

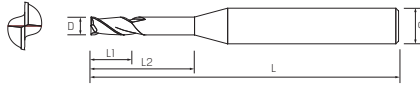
KDM 2 Flutes End Mills

KDM Corner Radius Endmills

# KDM-EDN

直径 Diameter D (mm)	公差 Tolerance(mm)
0.2<D<6	0 ~ -0.01
D>6	0 ~ -0.015

合金钢 Alloy Steel	中硬度钢 M-Hardness Steel	高硬度钢 H-Hardness Steel	不锈钢 Stainless Steel	铝合金 Aluminium Alloy	石墨 Graphite
-	-	-	-	-	●



- 石墨、碳纤维等多种材料的加工铣刀
- DIA 金刚石涂层, 耐磨性极佳。
- 采用超微粒子超硬合金 (0.1~0.2μm), 高速加工时发挥出出色性能。

- Endmills for Graphite, carbon fiber, materials.
- Excellent wear resistance by applying qualified DIA diamond coating.
- Outstanding performance at high speed machining by ultra fine (0.1~0.2μm) WC grade.

## KDM-EDN 2 刃深沟端铣刀 / 2Flutes Rib End mills



Product model	Diameter 直径 D	Length Of Cut 刃长 L1	Effective length 有效长 L2	Overall Length 全长 L	Shank Diameter 柄径 d
KDM-EDN-200020-N000-S04	0.2	0.4	-	45	
KDM-EDN-200030-N000-S04	0.3	0.6	-		
KDM-EDN-200040-N000-S04	0.4	0.8	-		
KDM-EDN-200050-N000-S04	0.5	1	-		
KDM-EDN-200060-N000-S04	0.6	1.2	-		
KDM-EDN-200070-N000-S04	0.7	1.5	-		
KDM-EDN-200080-N000-S04	0.8	2	-		
KDM-EDN-200090-N000-S04	0.9	2.5	-		
KDM-EDN-200100-N000-S04	1	3	-		
KDM-EDN-200100-N050-S04			5		
KDM-EDN-200100-N100-S04			10		
KDM-EDN-200100-N150-S04			15		
KDM-EDN-200100-N200-S04			20		
KDM-EDN-200100-N250-S04			25		
KDM-EDN-200150-N000-S04	1.5	6	-	60	4
KDM-EDN-200150-N100-S04			10		
KDM-EDN-200150-N150-S04			15		
KDM-EDN-200150-N200-S04			20		
KDM-EDN-200150-N250-S04			25		
KDM-EDN-200200-N000-S04	2	8	-	80	
KDM-EDN-200200-N120-S04			12		
KDM-EDN-200200-N150-S04			15		
KDM-EDN-200200-N200-S04			20		
KDM-EDN-200200-N250-S04			25		
KDM-EDN-200200-N300-S04			30		
KDM-EDN-200200-N400-S04	40				
KDM-EDN-200300-N000-S04	3	12	-	80	
KDM-EDN-200300-N200-S04			20		
KDM-EDN-200300-N250-S04			25		
KDM-EDN-200300-N300-S04			30		
KDM-EDN-200300-N400-S04			40		
KDM-EDN-200400-N000-S04	4	16	-	80	4
KDM-EDN-200500-N000-S06	5	20	-	105	6
KDM-EDN-200600-N000-S06	6	25	-	105	6
KDM-EDN-200800-N400-S08	8	25	40	150	8
KDM-EDN-201000-N500-S10	10	25	50	160	10
KDM-EDN-201200-N600-S12	12	25	60	160	12

KDM 2 Flutes Ball End Mill

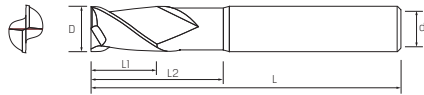
KDM 2 Flutes End Mills

KDM Corner Radius Endmills

# KDM-ED

直径 Diameter D (mm)	公差 Tolerance(mm)
1<D<6.00	0 ~ - 0.01
6.0<D<12.00	0 ~ - 0.015
D>12.00	0 ~ - 0.02

合金钢 Alloy Steel	中硬度钢 M-Hardness Steel	高硬度钢 H-Hardness Steel	不锈钢 Stainless Steel	铝合金 Aluminium Alloy	石墨 Graphite
-	-	-	-	-	●



- 石墨、碳纤维等多种材料的加工铣刀
- DIA 金刚石涂层，耐磨性极佳。
- 采用超微粒子超硬合金 (0.1~0.2μm)，高速加工时发挥出色性能。
- Endmills for Graphite, carbon fiber, materials.
- Excellent wear resistance by applying qualified DIA diamond coating.
- Outstanding performance at high speed machining by ultra fine (0.1~0.2μm) WC grade.

## KDM-ED 2 刃端铣刀 / 2Flutes End mills



Product model	Diameter 直径 D	Length Of Cut 刃长 L1	Overall Length 全长 L	Shank Diameter 柄径 d
KDM-ED-200100-S04	1	3	50	4
KDM-ED-200100-S06				6
KDM-ED-200150-S04	1.5	4		4
KDM-ED-200150-S06				6
KDM-ED-200200-S04	2	6		4
KDM-ED-200200-S06				6
KDM-ED-200250-S04	2.5	8		4
KDM-ED-200250-S06				6
KDM-ED-200300-S04	3	8		4
KDM-ED-200300-S06				6
KDM-ED-200400-S04	4	12		4
KDM-ED-200400-S06				6
KDM-ED-200500-S06	5	15	50	6
KDM-ED-200600-S06	6	15		5
KDM-ED-200700-S08	7	20	60	8
KDM-ED-200800-S08	8			
KDM-ED-200900-S10	9	30	75	10
KDM-ED-201000-S10	10			
KDM-ED-201100-S12	11	30	75	12
KDM-ED-201200-S12	12	30		
KDM-ED-201400-S14	14	32	100	14
KDM-ED-201600-S16	16	45		16
KDM-ED-202000-S20	20	45	100	20
KDM-ED-202500-S25	25			25

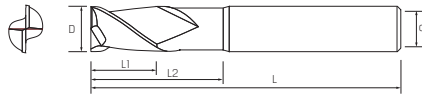
KDM 2 Flutes Ball End Mill

KDM 2 Flutes End Mills

KDM Corner Radius Endmills

直径 Diameter D (mm)	公差 Tolerance(mm)
1<D<6.00	0 ~ - 0.01
6.0<D<12.00	0 ~ - 0.015
D>12.00	0 ~ - 0.02

合金钢 Alloy Steel	中硬度钢 M-Hardness Steel	高硬度钢 H-Hardness Steel	不锈钢 Stainless Steel	铝合金 Aluminium Alloy	石墨 Graphite
-	-	-	-	-	●



- 石墨、碳纤维等多种材料的加工铣刀
- DIA 金刚石涂层，耐磨性极佳。
- 采用超微粒子超硬合金 (0.1~0.2μm)，高速加工时发挥出出色性能。

- Endmills for Graphite, carbon fiber, materials.
- Excellent wear resistance by applying qualified DIA diamond coating.
- Outstanding performance at high speed machining by ultra fine (0.1~0.2μm) WC grade.

## KDM-EDL 2 刃加长端铣刀 / 2Flutes Length End mills



Product model	Diameter 直径 D	Length Of Cut 刃长 L1	Overall Length 全长 L	Shank Diameter 柄径 d
KDM-EDL-200100-L075-S04	1	4	75	4
KDM-EDL-200100-L100-S06			100	6
KDM-EDL-200150-L075-S04	1.5	6	75	4
KDM-EDL-200150-L100-S06			100	6
KDM-EDL-200200-L075-S04	2	8	75	4
KDM-EDL-200200-L100-S06			100	6
KDM-EDL-200250-L075-S04	2.5	10	75	4
KDM-EDL-200250-L100-S06			100	6
KDM-EDL-200300-L075-S04	3	12	75	4
KDM-EDL-200300-L100-S06			100	6
KDM-EDL-200400-L075-S04	4	15	75	4
KDM-EDL-200400-L100-S06			100	6
KDM-EDL-200500-L075-S06	5	20	75	6
KDM-EDL-200500-L100-S06			100	
KDM-EDL-200600-L075-S06	6	25	75	8
KDM-EDL-200600-L100-S06			100	
KDM-EDL-200800-L075-S08	8	30	75	10
KDM-EDL-200800-L100-S08			100	
KDM-EDL-201000-L100-S10	10	40	100	12
KDM-EDL-201000-L150-S10			150	
KDM-EDL-201200-L100-S12	12	45	100	16
KDM-EDL-201200-L150-S12			150	
KDM-EDL-201600-L150-S16	16	50	150	20
KDM-EDL-201600-L200-S16		75	200	
KDM-EDL-202000-L150-S20	20	60	150	25
KDM-EDL-202000-L200-S20		80	200	
KDM-EDL-202500-L150-S25	25	70	150	25
KDM-EDL-202500-L200-S25		80	200	

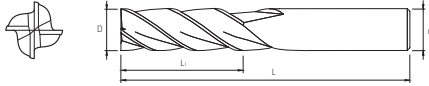
KDM 2 Flutes Ball End Mill

KDM 2 Flutes End Mills

KDM Corner Radius Endmills

直径 Diameter D (mm)	公差 Tolerance(mm)
1<D<6.00	0 ~ - 0.01
6.0<D<12.00	0 ~ - 0.015
D>12.00	0 ~ - 0.02

合金钢 Alloy Steel	中硬度钢 M-Hardness Steel	高硬度钢 H-Hardness Steel	不锈钢 Stainless Steel	铝合金 Aluminium Alloy	石墨 Graphite
-	-	-	-	-	●



- 石墨、碳纤维等多种材料的加工铣刀
- DIA 金刚石涂层，耐磨性极佳。
- 采用超微粒子超硬合金 (0.1~0.2μm)，高速加工时发挥出色性能。
- Endmills for Graphite, carbon fiber, materials.
- Excellent wear resistance by applying qualified DIA diamond coating.
- Outstanding performance at high speed machining by ultra fine (0.1~0.2μm) WC grade.

## KDM-ED 4 刃端铣刀 / 4Flutes End mills



Product model	Diameter 直径 D	Length Of Cut 刃长 L1	Overall Length 全长 L	Shank Diameter 柄径 d
KDM-ED-400100-S04	1	3	50	4
KDM-ED-400100-S06				6
KDM-ED-400150-S04	2	4		4
KDM-ED-400150-S06				6
KDM-ED-400200-S04	2	6		4
KDM-ED-400200-S06				6
KDM-ED-400250-S04	3	8		4
KDM-ED-400250-S06				6
KDM-ED-400300-S04	3	8		4
KDM-ED-400300-S06				6
KDM-ED-400400-S04	4	12		4
KDM-ED-400400-S06				6
KDM-ED-400500-S06	5	15	50	6
KDM-ED-400600-S06	6	15		
KDM-ED-400700-S08	7	20	60	8
KDM-ED-400800-S08	8	20		
KDM-ED-400900-S10	9	30	75	10
KDM-ED-401000-S10	10	30		
KDM-ED-401100-S12	11	30	75	12
KDM-ED-401200-S12	12	30		
KDM-ED-401400-S14	14	32	100	14
KDM-ED-401600-S16	16	45		16
KDM-ED-402000-S20	20	45		20
KDM-ED-402500-S25	25	45		25

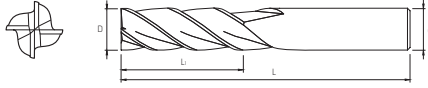
KDM 2 Flutes Ball End Mill

KDM 2 Flutes End Mills

KDM Corner Radius Endmills

直径 Diameter D (mm)	公差 Tolerance(mm)
2<D<6.00	0 ~ - 0.01
6.0<D<12.00	0 ~ - 0.015
D>12.00	0 ~ - 0.02

合金钢 Alloy Steel	中硬度钢 M-Hardness Steel	高硬度钢 H-Hardness Steel	不锈钢 Stainless Steel	铝合金 Aluminium Alloy	石墨 Graphite
-	-	-	-	-	●



- 石墨、碳纤维等多种材料的加工铣刀
- DIA 金刚石涂层，耐磨性极佳。
- 采用超微粒子超硬合金 (0.1~0.2μm)，高速加工时发挥出出色性能。

- Endmills for Graphite, carbon fiber, materials.
- Excellent wear resistance by applying qualified DIA diamond coating.
- Outstanding performance at high speed machining by ultra fine (0.1~0.2μm) WC grade.

## KDM-EDL 4 刃加长端铣刀 / 4Flutes Length End mills



Product model	Diameter 直径 D	Length Of Cut 刃长 L1	Overall Length 全长 L	Shank Diameter 柄径 d
KDM-EDL-400200-L075-S04	2	8	75	4
KDM-EDL-400200-L100-S06			100	6
KDM-EDL-400250-L075-S04	3	10	75	4
KDM-EDL-400250-L100-S06			100	6
KDM-EDL-400300-L075-S04	3	12	75	4
KDM-EDL-400300-L100-S06			100	6
KDM-EDL-400400-L075-S04	4	16	75	4
KDM-EDL-400400-L100-S06			100	6
KDM-EDL-400500-L075-S06	5	20	75	6
KDM-EDL-400500-L100-S06			100	
KDM-EDL-400600-L075-S06	6	25	75	6
KDM-EDL-400600-L100-S06			100	
KDM-EDL-400800-L075-S08	8	30	75	8
KDM-EDL-400800-L100-S08			100	
KDM-EDL-401000-L100-S10	10	40	100	10
KDM-EDL-401000-L150-S10			150	
KDM-EDL-401200-L100-S12	12	45	100	12
KDM-EDL-401200-L150-S12			150	
KDM-EDL-401600-L150-S16	16	64	150	16
KDM-EDL-401600-L200-S16		75	200	
KDM-EDL-402000-L150-S20	20	72	150	20
KDM-EDL-402000-L200-S20		80	200	
KDM-EDL-402500-L150-S25	25	75	150	25

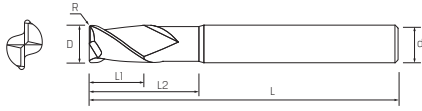
KDM 2 Flutes Ball End Mill

KDM 2 Flutes End Mills

KDM Corner Radius Endmills

直径 Diameter D (mm)	公差 Tolerance(mm)
1<D<6.00	0 ~ - 0.01
6.0<D<12.00	0 ~ - 0.015
D>12.00	0 ~ - 0.02

合金钢 Alloy Steel	中硬度钢 M-Hardness Steel	高硬度钢 H-Hardness Steel	不锈钢 Stainless Steel	铝合金 Aluminium Alloy	石墨 Graphite
-	-	-	-	-	●



- 石墨、碳纤维等多种材料的加工铣刀
- DIA 金刚石涂层，耐磨性极佳。
- 采用超微粒子超硬合金 (0.1~0.2μm)，高速加工时发挥出色性能。
- Endmills for Graphite, carbon fiber, materials.
- Excellent wear resistance by applying qualified DIA diamond coating.
- Outstanding performance at high speed machining by ultra fine (0.1~0.2μm) WC grade.

## KDM-CR 2 刃圆鼻铣刀 / 2 Flutes Corner Radius End Mills

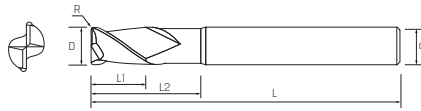


Product model	Diameter 直径 D	Corner Radius 圆鼻 r	Length Of Cut 刃长 L1	Overall Length 全长 L	Shank Diameter 柄径 d
KDM-CR-200100-R01-S04	1	R0.1	3	50	4
KDM-CR-200100-R02-S04		R0.2			
KDM-CR-200150-R02-S04	2	R0.2	5		
KDM-CR-200200-R01-S04		R0.1			
KDM-CR-200200-R02-S04		R0.2			
KDM-CR-200200-R03-S04	R0.3				
KDM-CR-200200-R05-S04	R0.5				
KDM-CR-200250-R01-S04	3	R0.1	6		
KDM-CR-200250-R02-S04		R0.2			
KDM-CR-200250-R03-S04		R0.3			
KDM-CR-200250-R05-S04		R0.5			
KDM-CR-200300-R01-S04	3	R0.1	8		
KDM-CR-200300-R02-S04		R0.2			
KDM-CR-200300-R03-S04		R0.3			
KDM-CR-200300-R05-S04		R0.5			
KDM-CR-200300-R10-S04		R1.0			
KDM-CR-200400-R01-S04	4	R0.1	10		
KDM-CR-200400-R02-S04		R0.2			
KDM-CR-200400-R03-S04		R0.3			
KDM-CR-200400-R05-S04		R0.5			
KDM-CR-200400-R10-S04	R1.0				
KDM-CR-200500-R02-S06	5	R0.2	13		
KDM-CR-200500-R03-S06		R0.3			
KDM-CR-200500-R05-S06		R0.5			
KDM-CR-200500-R10-S06		R1.0			
KDM-CR-200600-R02-S06	6	R0.2	15		
KDM-CR-200600-R03-S06		R0.3			
KDM-CR-200600-R05-S06		R0.5			
KDM-CR-200600-R10-S06		R1.0			
KDM-CR-200600-R15-S06		R1.5			
KDM-CR-200600-R20-S06	R2.0				
KDM-CR-200800-R02-S08	8	R0.2	20		
KDM-CR-200800-R05-S08		R0.5			
KDM-CR-200800-R10-S08		R1.0			
KDM-CR-200800-R15-S08		R1.5			
KDM-CR-200800-R20-S08		R2.0			
KDM-CR-200800-R25-S08	R2.5				
KDM-CR-201000-R02-S10	10	R0.2	25		
KDM-CR-201000-R05-S10		R0.5			
KDM-CR-201000-R10-S10		R1.0			
KDM-CR-201000-R15-S10		R1.5			
KDM-CR-201000-R20-S10		R2.0			
KDM-CR-201000-R25-S10	R2.5				

# KDM-CR

直径 Diameter D (mm)	公差 Tolerance(mm)
1<D<6.00	0 ~ - 0.01
6.0<D<12.00	0 ~ - 0.015
D>12.00	0 ~ - 0.02

合金钢 Alloy Steel	中硬度钢 M-Hardness Steel	高硬度钢 H-Hardness Steel	不锈钢 Stainless Steel	铝合金 Aluminium Alloy	石墨 Graphite
-	-	-	-	-	●



- 石墨、碳纤维等多种材料的加工铣刀
- DIA 金刚石涂层, 耐磨性极佳。
- 采用超微粒子超硬合金 (0.1~0.2μm), 高速加工时发挥出色性能。
- Endmills for Graphite, carbon fiber, materials.
- Excellent wear resistance by applying qualified DIA diamond coating.
- Outstanding performance at high speed machining by ultra fine (0.1~0.2μm) WC grade.

## KDM-CR 2 刃圆鼻铣刀 / 2 Flutes Corner Radius End Mills



Product model	Diameter 直径 D	Corner Radius 圆鼻 r	Length Of Cut 刃长 L1	Overall Length 全长 L	Shank Diameter 柄径 d
KDM-CR-201200-R02-S12	12	R0.2	30		12
KDM-CR-201200-R05-S12		R0.5			
KDM-CR-201200-R10-S12		R1.0			
KDM-CR-201200-R15-S12		R1.5			
KDM-CR-201200-R20-S12		R2.0			
KDM-CR-201200-R25-S12		R2.5			
KDM-CR-201200-R30-S12		R3.0			
KDM-CR-201600-R02-S16		16			
KDM-CR-201600-R05-S16	R0.5				
KDM-CR-201600-R10-S16	R1.0				
KDM-CR-201600-R15-S16	R1.5				
KDM-CR-201600-R20-S16	R2.0				
KDM-CR-201600-R25-S16	R2.5				
KDM-CR-201600-R30-S16	R3.0				

KDM 2 Flutes Ball End Mill

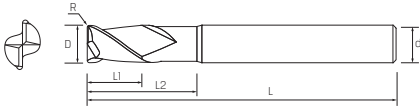
KDM 2 Flutes End Mills

KDM Corner Radius Endmills



直径 Diameter D (mm)	公差 Tolerance(mm)
3<D<6.00	0 ~ - 0.01
6.0<D<12.00	0 ~ - 0.015
D>12.00	0 ~ - 0.02

合金钢 Alloy Steel	中硬度钢 M-Hardness Steel	高硬度钢 H-Hardness Steel	不锈钢 Stainless Steel	铝合金 Aluminium Alloy	石墨 Graphite
-	-	-	-	-	●



- 石墨、碳纤维等多种材料的加工铣刀
- DIA 金刚石涂层，耐磨性极佳。
- 采用超微粒子超硬合金 (0.1~0.2μm)，高速加工时发挥出色性能。
- Endmills for Graphite, carbon fiber, materials.
- Excellent wear resistance by applying qualified DIA diamond coating.
- Outstanding performance at high speed machining by ultra fine (0.1~0.2μm) WC grade.

## KDM-CRL 2 刃加长圆鼻铣刀 / 2 Flutes Length Corner Radius End Mills



Product model	Diameter 直径 D	Corner Radius 圆鼻 r	Length Of Cut 刃长 L1	Overall Length 全长 L	Shank Diameter 柄径 d
KDM-CRL-200300-R02-L075-S06	3	R0.2	8	75	6
KDM-CRL-200300-R03-L075-S06		R0.3			
KDM-CRL-200300-R05-L075-S06		R0.5			
KDM-CRL-200300-R10-L075-S06		R1.0			
KDM-CRL-200400-R01-L075-S06	R0.1	10			
KDM-CRL-200400-R02-L075-S06	R0.2				
KDM-CRL-200400-R03-L075-S06	R0.3				
KDM-CRL-200400-R05-L075-S06	R0.5				
KDM-CRL-200400-R10-L075-S06	R1.0	13			
KDM-CRL-200500-R02-L075-S06	R0.2				
KDM-CRL-200500-R03-L075-S06	R0.3				
KDM-CRL-200500-R05-L075-S06	R0.5				
KDM-CRL-200500-R10-L075-S06	R1.0	15			
KDM-CRL-200600-R02-L075-S06	R0.2				
KDM-CRL-200600-R03-L075-S06	R0.3				
KDM-CRL-200600-R05-L075-S06	R0.5				
KDM-CRL-200600-R10-L075-S06	R1.0				
KDM-CRL-200600-R15-L075-S06	R1.5				
KDM-CRL-200600-R20-L075-S06	R2.0	20			
KDM-CRL-200800-R02-L100-S08	R0.2				
KDM-CRL-200800-R05-L100-S08	R0.5				
KDM-CRL-200800-R10-L100-S08	R1.0				
KDM-CRL-200800-R15-L100-S08	R1.5	25			
KDM-CRL-200800-R20-L100-S08	R2.0				
KDM-CRL-200800-R25-L100-S08	R2.5				
KDM-CRL-201000-R02-L100-S10	R0.2		30		
KDM-CRL-201000-R05-L100-S10	R0.5				
KDM-CRL-201000-R10-L100-S10	R1.0				
KDM-CRL-201000-R15-L100-S10	R1.5				
KDM-CRL-201000-R20-L100-S10	R2.0				
KDM-CRL-201000-R25-L100-S10	R2.5	40			
KDM-CRL-201200-R02-L100-S12	R0.2				
KDM-CRL-201200-R05-L100-S12	R0.5				
KDM-CRL-201200-R10-L100-S12	R1.0				
KDM-CRL-201200-R15-L100-S12	R1.5				
KDM-CRL-201200-R20-L100-S12	R2.0				
KDM-CRL-201200-R25-L100-S12	R2.5				
KDM-CRL-201200-R30-L100-S12	R3.0	150			
KDM-CRL-201600-R05-L150-S16	R0.5				
KDM-CRL-201600-R10-L150-S16	R1.0				
KDM-CRL-201600-R15-L150-S16	R1.5				
KDM-CRL-201600-R20-L150-S16	R2.0				
KDM-CRL-201600-R25-L150-S16	R2.5				
KDM-CRL-201600-R30-L150-S16	R3.0				

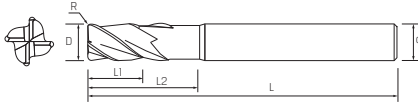
KDM 2 Flutes Ball End Mill

KDM 2 Flutes End Mills

KDM Corner Radius Endmills

直径 Diameter D (mm)	公差 Tolerance(mm)
1<D<6.00	0 ~ - 0.01
6.0<D<12.00	0 ~ - 0.015
D>12.00	0 ~ - 0.02

合金钢 Alloy Steel	中硬度钢 M-Hardness Steel	高硬度钢 H-Hardness Steel	不锈钢 Stainless Steel	铝合金 Aluminium Alloy	石墨 Graphite
-	-	-	-	-	●



- 石墨、碳纤维等多种材料的加工铣刀
- DIA 金刚石涂层，耐磨性极佳。
- 采用超微粒子超硬合金 (0.1~0.2μm)，高速加工时发挥出出色性能。

- Endmills for Graphite, carbon fiber, materials.
- Excellent wear resistance by applying qualified DIA diamond coating.
- Outstanding performance at high speed machining by ultra fine (0.1~0.2μm) WC grade.

## KDM-CR 4 刃圆鼻铣刀 / 4 Flutes Corner Radius End Mills

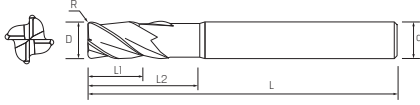


Product model	Diameter 直径 D	Corner Radius 圆鼻 r	Length Of Cut 刃长 L1	Overall Length 全长 L	Shank Diameter 柄径 d
KDM-CR-400100-R01-S04	1	R0.1	3	50	4
KDM-CR-400100-R02-S04		R0.2			
KDM-CR-400150-R02-S04	2	R0.2	5		
KDM-CR-400200-R01-S04		R0.1			
KDM-CR-400200-R02-S04		R0.2			
KDM-CR-400200-R03-S04	2	R0.3	5		
KDM-CR-400200-R05-S04		R0.5			
KDM-CR-400250-R01-S04		R0.1			
KDM-CR-400250-R02-S04	3	R0.2	6		
KDM-CR-400250-R03-S04		R0.3			
KDM-CR-400250-R05-S04		R0.5			
KDM-CR-400300-R01-S04	3	R0.1	8		
KDM-CR-400300-R02-S04		R0.2			
KDM-CR-400300-R03-S04		R0.3			
KDM-CR-400300-R05-S04		R0.5			
KDM-CR-400300-R10-S04		R1.0			
KDM-CR-400400-R01-S04	4	R0.1	10		
KDM-CR-400400-R02-S04		R0.2			
KDM-CR-400400-R03-S04		R0.3			
KDM-CR-400400-R05-S04		R0.5			
KDM-CR-400400-R10-S04	4	R1.0	10		
KDM-CR-400500-R02-S06		R0.2		13	
KDM-CR-400500-R03-S06		R0.3			
KDM-CR-400500-R05-S06		R0.5			
KDM-CR-400500-R10-S06	5	R1.0	13		
KDM-CR-400600-R02-S06		R0.2		15	
KDM-CR-400600-R03-S06		R0.3			
KDM-CR-400600-R05-S06		R0.5			
KDM-CR-400600-R10-S06	6	R1.0	15		
KDM-CR-400600-R15-S06		R1.5			
KDM-CR-400600-R20-S06		R2.0			
KDM-CR-400800-R02-S08		R0.2		20	
KDM-CR-400800-R05-S08	R0.5				
KDM-CR-400800-R10-S08	R1.0				
KDM-CR-400800-R15-S08	R1.5				
KDM-CR-400800-R20-S08	R2.0				
KDM-CR-400800-R25-S08	8	R2.5	20		
KDM-CR-401000-R02-S10		R0.2		25	
KDM-CR-401000-R05-S10		R0.5			
KDM-CR-401000-R10-S10		R1.0			
KDM-CR-401000-R15-S10		R1.5			
KDM-CR-401000-R20-S10	R2.0				
KDM-CR-401000-R25-S10	10	R2.5	25		
KDM-CR-401000-R02-S10		R0.2		75	
KDM-CR-401000-R05-S10		R0.5			
KDM-CR-401000-R10-S10		R1.0			
KDM-CR-401000-R15-S10		R1.5			
KDM-CR-401000-R20-S10	R2.0				
KDM-CR-401000-R25-S10	R2.5	75			

# KDM-CR

直径 Diameter D (mm)	公差 Tolerance(mm)
1<D<6.00	0 ~ - 0.01
6.0<D<12.00	0 ~ - 0.015
D>12.00	0 ~ - 0.02

合金钢 Alloy Steel	中硬度钢 M-Hardness Steel	高硬度钢 H-Hardness Steel	不锈钢 Stainless Steel	铝合金 Aluminium Alloy	石墨 Graphite
-	-	-	-	-	●



- 石墨、碳纤维等多种材料的加工铣刀
- DIA 金刚石涂层，耐磨性极佳。
- 采用超微粒子超硬合金 (0.1~0.2μm)，高速加工时发挥出色性能。
- Endmills for Graphite, carbon fiber, materials.
- Excellent wear resistance by applying qualified DIA diamond coating.
- Outstanding performance at high speed machining by ultra fine (0.1~0.2μm) WC grade.

## KDM-CR 4 刃圆鼻铣刀 / 4 Flutes Corner Radius End Mills



Product model	Diameter 直径 D	Corner Radius 圆鼻 r	Length Of Cut 刃长 L1	Overall Length 全长 L	Shank Diameter 柄径 d
KDM-CR-401200-R02-S12	12	R0.2	30	75	12
KDM-CR-401200-R05-S12		R0.5			
KDM-CR-401200-R10-S12		R1.0			
KDM-CR-401200-R15-S12		R1.5			
KDM-CR-401200-R20-S12		R2.0			
KDM-CR-401200-R25-S12		R2.5			
KDM-CR-401200-R30-S12		R3.0			
KDM-CR-401600-R02-S16		16			
KDM-CR-401600-R05-S16	R0.5				
KDM-CR-401600-R10-S16	R1.0				
KDM-CR-401600-R15-S16	R1.5				
KDM-CR-401600-R20-S16	R2.0				
KDM-CR-401600-R25-S16	R2.5				
KDM-CR-401600-R30-S16	R3.0				

KDM 2 Flutes Ball End Mill

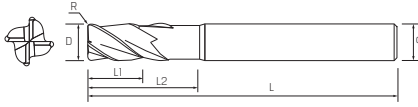
KDM 2 Flutes End Mills

KDM Corner Radius Endmills

# KDM-CRL

直径 Diameter D (mm)	公差 Tolerance(mm)
3<D<6.00	0 ~ - 0.01
6.0<D<12.00	0 ~ - 0.015
D>12.00	0 ~ - 0.02

合金钢 Alloy Steel	中硬度钢 M-Hardness Steel	高硬度钢 H-Hardness Steel	不锈钢 Stainless Steel	铝合金 Aluminium Alloy	石墨 Graphite
-	-	-	-	-	●



- 石墨、碳纤维等多种材料的加工铣刀
- DIA 金刚石涂层，耐磨性极佳。
- 采用超微粒子超硬合金 (0.1~0.2μm)，高速加工时发挥出出色性能。

- Endmills for Graphite, carbon fiber, materials.
- Excellent wear resistance by applying qualified DIA diamond coating.
- Outstanding performance at high speed machining by ultra fine (0.1~0.2μm) WC grade.

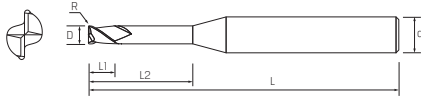
## KDM-CRL 4 刃加长圆鼻铣刀 / 4 Flutes Length Corner Radius End Mills



Product model	Diameter 直径 D	Corner Radius 圆鼻 r	Length Of Cut 刃长 L1	Overall Length 全长 L	Shank Diameter 柄径 d					
KDM-CRL-400300-R02-L075-S06	3	R0.2	8	75	6					
KDM-CRL-400300-R03-L075-S06		R0.3								
KDM-CRL-400300-R05-L075-S06		R0.5								
KDM-CRL-400300-R10-L075-S06		R1.0								
KDM-CRL-400400-R01-L075-S06	4	R0.1	10			75	6			
KDM-CRL-400400-R02-L075-S06		R0.2								
KDM-CRL-400400-R03-L075-S06		R0.3								
KDM-CRL-400400-R05-L075-S06		R0.5								
KDM-CRL-400400-R10-L075-S06	R1.0	15	75					8		
KDM-CRL-400500-R02-L075-S06	R0.2									
KDM-CRL-400500-R03-L075-S06	R0.3									
KDM-CRL-400500-R05-L075-S06	R0.5									
KDM-CRL-400500-R10-L075-S06	R1.0			20	75				8	
KDM-CRL-400600-R02-L075-S06	R0.2									
KDM-CRL-400600-R03-L075-S06	R0.3									
KDM-CRL-400600-R05-L075-S06	R0.5									
KDM-CRL-400600-R10-L075-S06	R1.0									
KDM-CRL-400600-R15-L075-S06	R1.5									
KDM-CRL-400600-R20-L075-S06	R2.0					25	100			10
KDM-CRL-400800-R02-L100-S08	R0.2									
KDM-CRL-400800-R05-L100-S08	R0.5									
KDM-CRL-400800-R10-L100-S08	R1.0									
KDM-CRL-400800-R15-L100-S08	R1.5									
KDM-CRL-400800-R20-L100-S08	R2.0									
KDM-CRL-400800-R25-L100-S08	R2.5	30	100	12						
KDM-CRL-401000-R02-L100-S10	R0.2									
KDM-CRL-401000-R05-L100-S10	R0.5									
KDM-CRL-401000-R10-L100-S10	R1.0									
KDM-CRL-401000-R15-L100-S10	R1.5									
KDM-CRL-401000-R20-L100-S10	R2.0									
KDM-CRL-401000-R25-L100-S10	R2.5				40	150	16			
KDM-CRL-401200-R02-L100-S12	R0.2									
KDM-CRL-401200-R05-L100-S12	R0.5									
KDM-CRL-401200-R10-L100-S12	R1.0									
KDM-CRL-401200-R15-L100-S12	R1.5									
KDM-CRL-401200-R20-L100-S12	R2.0									
KDM-CRL-401200-R25-L100-S12	R2.5									
KDM-CRL-401200-R30-L100-S12	R3.0	40	150	16						
KDM-CRL-401600-R05-L150-S16	R0.5									
KDM-CRL-401600-R10-L150-S16	R1.0									
KDM-CRL-401600-R15-L150-S16	R1.5									
KDM-CRL-401600-R20-L150-S16	R2.0									
KDM-CRL-401600-R25-L150-S16	R2.5									
KDM-CRL-401600-R30-L150-S16	R3.0									

直径 Diameter D (mm)	公差 Tolerance(mm)
1<D<6.00	0 ~ - 0.01
6.0<D<12.00	0 ~ - 0.015
D>12.00	0 ~ - 0.02

合金钢 Alloy Steel	中硬度钢 M-Hardness Steel	高硬度钢 H-Hardness Steel	不锈钢 Stainless Steel	铝合金 Aluminium Alloy	石墨 Graphite
-	-	-	-	-	●



- 石墨、碳纤维等多种材料的加工铣刀
- DIA 金刚涂层, 耐磨性极佳。
- 采用超微粒子超硬合金 (0.1~0.2μm), 高速加工时发挥出色性能。

- Endmills for Graphite, carbon fiber, materials.
- Excellent wear resistance by applying qualified DIA diamond coating.
- Outstanding performance at high speed machining by ultra fine (0.1~0.2μm) WC grade.

## KDM-CRN 2 刃深沟圆鼻铣刀 / 2 Flutes Rib Corner Radius End Mills



Product model	Diameter 直径 D	Corner Radius 圆鼻 r	Length Of Cut 刃长 L1	Effective length 有效长 L2	Overall Length 全长 L	Shank Diameter 柄径 d	
KDM-CRN-200100-R005-N015-S04	1	R0.1	2	-	50	4	
KDM-CRN-200100-R005-N015-S04				5			
KDM-CRN-200100-R005-N015-S04				10			
KDM-CRN-200100-R005-N015-S04				15			
KDM-CRN-200100-R005-N015-S04				20			
KDM-CRN-200100-R010-N015-S04				-			
KDM-CRN-200100-R010-N015-S04		5					
KDM-CRN-200100-R010-N015-S04		10					
KDM-CRN-200100-R010-N015-S04		15					
KDM-CRN-200100-R010-N015-S04		20					
KDM-CRN-200100-R010-N015-S04		-					
KDM-CRN-200100-R010-N015-S04		5					
KDM-CRN-200100-R020-N015-S04	R0.2	2	2	10			
KDM-CRN-200100-R020-N015-S04				15			
KDM-CRN-200100-R020-N015-S04				20			
KDM-CRN-200150-R005-N015-S04				R0.05	3	3	-
KDM-CRN-200150-R005-N015-S04							5
KDM-CRN-200150-R005-N015-S04							10
KDM-CRN-200150-R005-N015-S04	15						
KDM-CRN-200150-R005-N015-S04	20						
KDM-CRN-200150-R010-N015-S04	-						
KDM-CRN-200150-R010-N015-S04	R0.1	3	3	5			
KDM-CRN-200150-R010-N015-S04				10			
KDM-CRN-200150-R010-N015-S04				15			
KDM-CRN-200150-R010-N015-S04				20			
KDM-CRN-200150-R015-N015-S04				R0.15	3	3	-
KDM-CRN-200150-R015-N015-S04							5
KDM-CRN-200150-R015-N015-S04	10						
KDM-CRN-200150-R015-N015-S04	15						
KDM-CRN-200150-R015-N015-S04	20						
KDM-CRN-200150-R020-N015-S04	R0.2	3	3				5
KDM-CRN-200150-R020-N015-S04				10			
KDM-CRN-200150-R020-N015-S04				15			
KDM-CRN-200150-R020-N015-S04				20			
KDM-CRN-200200-R005-N000-S04				R0.05	3.5	3.5	-
KDM-CRN-200200-R005-N015-S04							6
KDM-CRN-200200-R005-N015-S04	12						
KDM-CRN-200200-R005-N015-S04	18						
KDM-CRN-200200-R005-N015-S04	25						
KDM-CRN-200200-R005-N015-S04	30						
KDM-CRN-200200-R020-N015-S04	R0.2	3.5	3.5	-			
KDM-CRN-200200-R020-N015-S04				6			
KDM-CRN-200200-R020-N015-S04				12			
KDM-CRN-200200-R020-N015-S04				18			
KDM-CRN-200200-R020-N015-S04				25			
KDM-CRN-200200-R020-N015-S04				30			

KDM 2 Flutes Ball End Mill

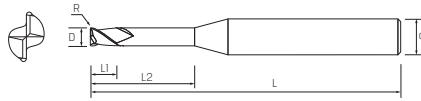
KDM 2 Flutes End Mills

KDM Corner Radius Endmills

# KDM-CRN

直径 Diameter D (mm)	公差 Tolerance(mm)
1<D<6.00	0 ~ - 0.01
6.0<D<12.00	0 ~ - 0.015
D>12.00	0 ~ - 0.02

合金钢 Alloy Steel	中硬度钢 M-Hardness Steel	高硬度钢 H-Hardness Steel	不锈钢 Stainless Steel	铝合金 Aluminium Alloy	石墨 Graphite
-	-	-	-	-	●



- 石墨、碳纤维等多种材料的加工铣刀
- DIA 金刚石涂层，耐磨性极佳。
- 采用超微粒子超硬合金 (0.1~0.2μm)，高速加工时发挥出色性能。

- Endmills for Graphite, carbon fiber, materials.
- Excellent wear resistance by applying qualified DIA diamond coating.
- Outstanding performance at high speed machining by ultra fine (0.1~0.2μm) WC grade.

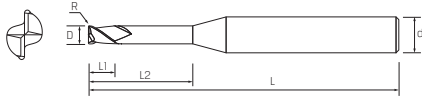
## KDM-CRN 2 刃深沟圆鼻铣刀 / 2 Flutes Rib Corner Radius End Mills



Product model	Diameter 直径 D	Corner Radius 圆鼻 r	Length Of Cut 刃长 L1	Effective length 有效长 L2	Overall Length 全长 L	Shank Diameter 柄径 d
KDM-CRN-200200-R030-N015-S04	2	R0.3	3.5	-	50	4
KDM-CRN-200200-R030-N015-S04				6		
KDM-CRN-200200-R030-N015-S04				12		
KDM-CRN-200200-R030-N015-S04				18		
KDM-CRN-200200-R030-N015-S04				25		
KDM-CRN-200200-R030-N015-S04				30		
KDM-CRN-200200-R050-N015-S04		R0.5	-	50		
KDM-CRN-200200-R050-N015-S04			6			
KDM-CRN-200200-R050-N015-S04			12			
KDM-CRN-200200-R050-N015-S04			18			
KDM-CRN-200200-R050-N015-S04			25			
KDM-CRN-200200-R050-N015-S04			30			
KDM-CRN-200300-R005-N015-S04	3	R0.05	4	-	50	6
KDM-CRN-200300-R005-N015-S04				10		
KDM-CRN-200300-R005-N015-S04				20		
KDM-CRN-200300-R005-N015-S04				30		
KDM-CRN-200300-R005-N015-S04				40		
KDM-CRN-200300-R020-N015-S04				R0.2		
KDM-CRN-200300-R020-N015-S04		10				
KDM-CRN-200300-R020-N015-S04		20				
KDM-CRN-200300-R020-N015-S04		30				
KDM-CRN-200300-R020-N015-S04		40				
KDM-CRN-200300-R020-N015-S04		75				
KDM-CRN-200300-R030-N015-S04		R0.3	-	50		
KDM-CRN-200300-R030-N015-S04	10					
KDM-CRN-200300-R030-N015-S04	20					
KDM-CRN-200300-R030-N015-S04	30					
KDM-CRN-200300-R030-N015-S04	40					
KDM-CRN-200300-R030-N015-S04	75					
KDM-CRN-200300-R050-N015-S04	R0.5	-	50			
KDM-CRN-200300-R050-N015-S04		10				
KDM-CRN-200300-R050-N015-S04		20				
KDM-CRN-200300-R050-N015-S04		30				
KDM-CRN-200300-R050-N015-S04		40				
KDM-CRN-200300-R050-N015-S04		75				
KDM-CRN-200400-R005-N015-S04	4	R0.05	5	-	50	6
KDM-CRN-200400-R005-N015-S04				15		
KDM-CRN-200400-R005-N015-S04				25		
KDM-CRN-200400-R005-N015-S04				40		
KDM-CRN-200400-R005-N015-S04				75		
KDM-CRN-200400-R020-N015-S04				R0.2		
KDM-CRN-200400-R020-N015-S04		15				
KDM-CRN-200400-R020-N015-S04		25				
KDM-CRN-200400-R020-N015-S04		40				
KDM-CRN-200400-R020-N015-S04		75				
KDM-CRN-200400-R050-N015-S04		R0.5	-		50	
KDM-CRN-200400-R050-N015-S04			15			
KDM-CRN-200400-R050-N015-S04	25					
KDM-CRN-200400-R050-N015-S04	40					
KDM-CRN-200400-R050-N015-S04	60					
KDM-CRN-200400-R050-N015-S04	75					

直径 Diameter D (mm)	公差 Tolerance(mm)
1<D<6.00	0 ~ -0.01
6.0<D<12.00	0 ~ -0.015
D>12.00	0 ~ -0.02

合金钢 Alloy Steel	中硬度钢 M-Hardness Steel	高硬度钢 H-Hardness Steel	不锈钢 Stainless Steel	铝合金 Aluminium Alloy	石墨 Graphite
-	-	-	-	-	●



- 石墨、碳纤维等多种材料的加工铣刀
- DIA 金刚石涂层，耐磨性极佳。
- 采用超微粒子超硬合金 (0.1~0.2μm)，高速加工时发挥出色性能。
- Endmills for Graphite, carbon fiber, materials.
- Excellent wear resistance by applying qualified DIA diamond coating.
- Outstanding performance at high speed machining by ultra fine (0.1~0.2μm) WC grade.

## KDM-CRN 2 刃深沟圆鼻铣刀 / 2 Flutes Rib Corner Radius End Mills



Product model	Diameter 直径 D	Corner Radius 圆鼻 r	Length Of Cut 刃长 L1	Effective length 有效长 L2	Overall Length 全长 L	Shank Diameter 柄径 d	
KDM-CRN-200500-R005-N015-S04	5	R0.05	6	-	50	6	
KDM-CRN-200500-R005-N015-S04				15			
KDM-CRN-200500-R005-N015-S04				30			
KDM-CRN-200500-R005-N015-S04				50			
KDM-CRN-200500-R020-N015-S04		R0.2		-	6		50
KDM-CRN-200500-R020-N015-S04				15			
KDM-CRN-200500-R020-N015-S04				30			
KDM-CRN-200500-R020-N015-S04				50			
KDM-CRN-200500-R050-N015-S04		R0.5		-	6		50
KDM-CRN-200500-R050-N015-S04				15			
KDM-CRN-200500-R050-N015-S04				30			
KDM-CRN-200500-R050-N015-S04				50			
KDM-CRN-200600-R002-N015-S04	6	R0.05	7	-	50	6	
KDM-CRN-200600-R002-N015-S04				20			
KDM-CRN-200600-R002-N015-S04				30			
KDM-CRN-200600-R002-N015-S04				50			
KDM-CRN-200600-R002-N015-S04		R0.2		-	7		50
KDM-CRN-200600-R002-N015-S04				20			
KDM-CRN-200600-R002-N015-S04				30			
KDM-CRN-200600-R002-N015-S04				50			
KDM-CRN-200600-R002-N015-S04		R0.5		-	7		50
KDM-CRN-200600-R002-N015-S04				20			
KDM-CRN-200600-R002-N015-S04				30			
KDM-CRN-200600-R002-N015-S04				50			

KDM 2 Flutes Ball End Mill

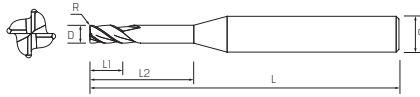
KDM 2 Flutes End Mills

KDM Corner Radius Endmills

# KDM-CRN

直径 Diameter D (mm)	公差 Tolerance(mm)
1<D<6.00	0 ~ - 0.01
6.0<D<12.00	0 ~ - 0.015
D>12.00	0 ~ - 0.02

合金钢 Alloy Steel	中硬度钢 M-Hardness Steel	高硬度钢 H-Hardness Steel	不锈钢 Stainless Steel	铝合金 Aluminium Alloy	石墨 Graphite
-	-	-	-	-	●



- 石墨、碳纤维等多种材料的加工铣刀
- DIA 金刚石涂层，耐磨性极佳。
- 采用超微粒子超硬合金 (0.1~0.2μm)，高速加工时发挥出出色性能。

- Endmills for Graphite, carbon fiber, materials.
- Excellent wear resistance by applying qualified DIA diamond coating.
- Outstanding performance at high speed machining by ultra fine (0.1~0.2μm) WC grade.

## KDM-CRN 4 刃深沟圆鼻铣刀 / 4 Flutes Rib Corner Radius End Mills



Product model	Diameter 直径 D	Corner Radius 圆鼻 r	Length Of Cut 刃长 L1	Effective length 有效长 L2	Overall Length 全长 L	Shank Diameter 柄径 d
KDM-CRN-400200-R005-N000-S04	2	R0.05	3.5	3.5	60	4
KDM-CRN-400200-R005-N060-S04				6		
KDM-CRN-400200-R005-N120-S04				12		
KDM-CRN-400200-R005-N180-S04				18		
KDM-CRN-400200-R005-N250-S04				25		
KDM-CRN-400200-R005-N300-S04				30		
KDM-CRN-400200-R020-N000-S04	2	R0.2	3.5	3.5		
KDM-CRN-400200-R020-N060-S04				6		
KDM-CRN-400200-R020-N120-S04				12		
KDM-CRN-400200-R020-N180-S04				18		
KDM-CRN-400200-R020-N250-S04				25		
KDM-CRN-400200-R020-N300-S04				30		
KDM-CRN-400200-R030-N000-S04	2	R0.3	3.5	3.5		
KDM-CRN-400200-R030-N060-S04				6		
KDM-CRN-400200-R030-N120-S04				12		
KDM-CRN-400200-R030-N180-S04				18		
KDM-CRN-400200-R030-N250-S04				25		
KDM-CRN-400200-R030-N300-S04				30		
KDM-CRN-400200-R050-N000-S04	2	R0.5	3.5	3.5		
KDM-CRN-400200-R050-N060-S04				6		
KDM-CRN-400200-R050-N120-S04				12		
KDM-CRN-400200-R050-N180-S04				18		
KDM-CRN-400200-R050-N250-S04				25		
KDM-CRN-400200-R050-N300-S04				30		
KDM-CRN-400300-R005-N000-S04	3	R0.05	4	4		
KDM-CRN-400300-R005-N100-S04				10		
KDM-CRN-400300-R005-N200-S04				20		
KDM-CRN-400300-R005-N300-S04				30		
KDM-CRN-400300-R005-N400-S04				40		
KDM-CRN-400300-R020-N000-S04				3	R0.2	4
KDM-CRN-400300-R020-N100-S04	10					
KDM-CRN-400300-R020-N200-S04	20					
KDM-CRN-400300-R020-N300-S04	30					
KDM-CRN-400300-R020-N400-S04	40					
KDM-CRN-400300-R030-N000-S04	3	R0.3	4			
KDM-CRN-400300-R030-N100-S04				10		
KDM-CRN-400300-R030-N200-S04				20		
KDM-CRN-400300-R030-N300-S04				30		
KDM-CRN-400300-R030-N400-S04				40		
KDM-CRN-400300-R050-N000-S04				3	R0.5	4
KDM-CRN-400300-R050-N100-S04	10					
KDM-CRN-400300-R050-N200-S04	20					
KDM-CRN-400300-R050-N300-S04	30					
KDM-CRN-400300-R050-N400-S04	40					

KDM 2 Flutes Ball End Mill

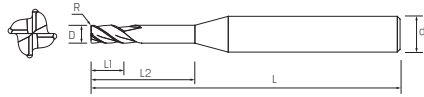
KDM 2 Flutes End Mills

KDM Corner Radius Endmills



直径 Diameter D (mm)	公差 Tolerance(mm)
1<D<6.00	0 ~ - 0.01
6.0<D<12.00	0 ~ - 0.015
D>12.00	0 ~ - 0.02

合金钢 Alloy Steel	中硬度钢 M-Hardness Steel	高硬度钢 H-Hardness Steel	不锈钢 Stainless Steel	铝合金 Aluminium Alloy	石墨 Graphite
-	-	-	-	-	●



- 石墨、碳纤维等多种材料的加工铣刀
- DIA 金刚石涂层，耐磨性极佳。
- 采用超微粒子超硬合金 (0.1~0.2μm)，高速加工时发挥出色性能。
- Endmills for Graphite, carbon fiber, materials.
- Excellent wear resistance by applying qualified DIA diamond coating.
- Outstanding performance at high speed machining by ultra fine (0.1~0.2μm) WC grade.

## KDM-CRN 4 刃深沟圆鼻铣刀 / 4 Flutes Rib Corner Radius End Mills



Product model	Diameter 直径 D	Corner Radius 圆鼻 r	Length Of Cut 刃长 L1	Effective length 有效长 L2	Overall Length 全长 L	Shank Diameter 柄径 d
KDM-CRN-400300-R100-N000-S04	3	R1.0	4	4	60	4
KDM-CRN-400300-R100-N100-S04				10		
KDM-CRN-400300-R100-N200-S04				20		
KDM-CRN-400300-R100-N300-S04				30		
KDM-CRN-400300-R100-N400-S04				40		
KDM-CRN-400400-R030-N200-S04	4	R0.3	6	20	100	4
KDM-CRN-400400-R050-N200-S04		R0.5	6	20		
KDM-CRN-400400-R100-N200-S04		R1	6	20		
KDM-CRN-400600-R030-N250-S06	6	R0.3	9	25	105	6
KDM-CRN-400600-R050-N250-S06		R0.5	9	25		
KDM-CRN-400600-R050-N300-S06		R0.5	9	30		
KDM-CRN-400600-R100-N250-S06		R1	9	25		
KDM-CRN-400600-R100-N300-S06			9	30		
KDM-CRN-400800-R030-N300-S08	8	R0.3	12	30	105	8
KDM-CRN-400800-R050-N300-S08		R0.5	12	30		
KDM-CRN-400800-R050-N400-S08			12	40		
KDM-CRN-400800-R100-N300-S08		R1	12	30		
KDM-CRN-400800-R100-N400-S08			12	40		
KDM-CRN-401000-R050-N350-S10	10	R0.5	15	35	105	10
KDM-CRN-401000-R050-N450-S10		R0.5	15	45		
KDM-CRN-401000-R100-N350-S10		R1	15	35		
KDM-CRN-401000-R100-N450-S10		R1	15	45		
KDM-CRN-401200-R050-N400-S12		12	R0.5	18		
KDM-CRN-401200-R050-N450-S12	R0.5		18	45		
KDM-CRN-401200-R100-N400-S12	R1		18	40		
KDM-CRN-401200-R100-N450-S12	R1		18	45		

产品编码说明 / Product code description

**KDM - ED - 200100 - R05 - N20 - L75 - S04**

FLUTES	
200050	20: 2 刃 (2 Flutes) / 0050: 0.5mm
400100	40: 4 刃 (4 Flutes) / 0100: 1.0mm
601200	60: 6 刃 (6 Flutes) / 1200: 12.0mm

OTHER	
<b>R:</b>	圆鼻 Corner Radius
<b>N:</b>	有效长 Effective Length
<b>L:</b>	全长 Overall Length
<b>S:</b>	柄径 Shank Dia
<b>R05</b>	圆鼻 R0.5mm Corner Radius R0.5mm
<b>N20</b>	深沟 20mm Effective Length 35mm
<b>L75</b>	全长 75mm Overall Length 75mm
<b>S04</b>	柄径 4.0mm Shank Dia 4.0mm

TYPE	
<b>ED</b>	平刀 End Mills
<b>EDL</b>	加长平刀 Length End Mills
<b>EDN</b>	深沟平刀 Rib End Mills
<b>BR</b>	球刀 Ball End Mills
<b>BRL</b>	加长球刀 Length Ball End Mills
<b>BRN</b>	深沟球刀 Rib Ball End Mills
<b>CR</b>	圆鼻刀 Corner Radius End Mills
<b>CRL</b>	加长圆鼻刀 Length Corner Radius End Mills
<b>CRN</b>	深沟圆鼻刀 Length Corner Radius End Mills

PRODUCT SERIES	
<b>KPM</b>	HRC50 高效高速铣刀 HRC50 High Efficiency High Speed End Mills
<b>KHM</b>	HRC60 高速高硬铣刀 HRC60 High Speed High Hard End Mills
<b>KSM</b>	不锈钢专用铣刀 Stainless Steel Special End Mills
<b>KAM</b>	铝专用铣刀 Aluminum End Mills
<b>KDM</b>	石墨铣刀 Graphite End Mills
<b>SPM</b>	HRC55 微径深沟铣刀 HRC55 Micro Rib End Mills
<b>SHM</b>	HRC65 微径深沟铣刀 HRC65 Micro Rib End Mills

**KAM**



KAM 系列刀具  
高光铝合金刀具  
KAM series  
High light aluminum alloy tool



欧思克切削技术有限公司  
OSK Cutting Technology Co., Ltd.

**SPM**



SPM 系列刀具  
微径深沟刀具  
SPM series  
Micro Rib End mills



欧思克切削技术有限公司  
OSK Cutting Technology Co., Ltd.

**KSM**



KSM 系列刀具  
不锈钢刀具  
KSM series  
Stainless End Mills



欧思克切削技术有限公司  
OSK Cutting Technology Co., Ltd.

**KPM**



KPM 系列刀具  
高效能模具刀具  
KPM series  
High efficiency mold tool



欧思克切削技术有限公司  
OSK Cutting Technology Co., Ltd.



地址：中国·昆山·巴城镇·迎宾西路 555 号  
Add: No. 555 Yingbin Road, Kunshan, Bacheng, China  
Tel: +86 512 5518 6868  
Fax: +86 512 5518 6789  
Email: [info@osktool.com](mailto:info@osktool.com)  
<http://www.osktool.com>

