



硬质合金 CEMENTED CARBIDE

☆☆☆ 焊接刀具、机夹刀片、棒材、板材 ☆☆☆
☆☆☆ 铣削刀片、刨床刀片、棒料、板料 ☆☆☆

CEMENTED CARBIDE
硬质合金



济南市冶金科学研究所

JINAN INSTITUTE OF METALLURGICAL SCIENCE (JIMS)



济南市冶金科学研究所

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企业简介

济南冶金科学研究所是中国专业硬质合金生产基地之一,是集科、工、贸于一体,具有自营进出口权的股份制企业,拥有雄厚的研发能力和先进的生产设备。我所生产的硬质合金及相关制品,性能优良,品质卓越,十几种产品被国家科技部及经贸委认定为重点新产品,在国内外市场享有很高的声誉。产品远销美国、加拿大、意大利、德国、日本、韩国、台湾等五十多个国家和地区,年出口创汇1000万美元。企业已通过ISO9001质量管理体系认证,并被评为一等AAA级信誉企业。

我所硬质合金制品种类齐全,可提供如下产品:

- 机械加工类焊接刀片、机夹刀片
- 矿用凿岩钎片、球齿、截齿;地质勘探、煤炭采掘工具
- 金刚石生产用顶锤
- 建材加工用刀具
- 木工刀具(旋转锉)
- 硬质合金圆棒、圆盘和板材
- 硬质合金轧辊、拉丝模
- 碳化钨粉及混合料

根据客户需要,可按国内、国际标准供货,也可承接各类异型产品的加工生产。热诚欢迎国内外客户惠顾!

Brief Introduction

Jinan Institute of Metallurgical Science (JIMS) is a limited company and she is a specialized base of cemented carbide with scientific research,trade and manufacturing industry in a whole and with self-managing import-export power by the state of China,which assert sufficient ability of R&D,advanced equipment for production.

The cemented carbide and relative products from JIMS have excellent performance and high quality,more than ten sorts of products have been accepted as the important and new products by the Department of the National Technology&the Council for the Financial and Trade of China.

Our products enjoy great famous both at home and abroad market,selling well in America,Canada,Italy,Germany,Japan,Korea and Taiwan etc,more than fifty countries and areas.The annual foreign exchange we earn is more than 10 million U.S.D.Our company has passed ISO 9001 standard of the Quality Manage System Certificate of Conformity and be appressed the first class of the Enterprise Gredit Certificate AAA.

We have a complete Variety and could supply the following cemented carbide products:

- Indexable inserts; mechanically clamped tips.
- Button bits,inserts and tips for mining;coal-cutting tools for coal-excavating.
- Cemented carbide anvil for the diamond industry;
- Cutting tools for the Building material;
- Cutting tools for the woodwork,(Rotary burs);
- Solid cemented carbide rod,disk and bar;
- Solid cemented carbide roll,drawing die;
- Cemented carbide powder and mixed powder.

We could supply the products according to the standard of ISO and the domestic,moreover,we could work according to the drawings from customers.

Welcome your patronage of domestic and overseas customers to our company!

JINAN INSTITUTE OF METALLURGICAL SCIENCE (JIMS)
CEMENTED CARBIDE

质量 / 信誉 / 科技 / 发展

济南市冶金科学研究所



信誉等级证书



ISO9001



高新技术产业



国家重点产品



压制成型



精密压制



低压真空烧结



物理检测



化学分析

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*** QUALITY / CREDIT / HIGH-TECH / DEVELOPMENT

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JINAN INSTITUTE OF METALLURGICAL SCIENCE

硬质合金机械加工刀具牌号

CEMENTED
CARBIDE GRADES
FOR CUTTING TOOL

牌号 Grades	密度 Density(g/cm ³)	硬度 Hardness(HRA)	抗弯强度 T·R·S(N/mm ²)	主要用途 Application
YG3	15.1	91.0	1600	适用于铸铁、有色金属及其合金与非金属材料连续切削时的精车、半精车。 Finish and semi-finish continuous cutting of cast iron, nonferrous and non-metallic materials.
YG3X	15.0	91.5	1500	适用于铸铁、有色金属的精加工。 Finish of cast iron and nonferrous materials.
YG6	14.9	90.0	2000	适用于铸铁、有色金属的半精加工。 Semi-finishing of cast iron and nonferrous materials.
YG6X	14.9	91.0	1900	适用于加工冷硬铸铁及耐热合金钢。 Semi-finishing and finishing of chilled alloy cast iron and heat-resisting cast iron.
YG6A	14.85	91.5	1800	适用于加工冷硬铸铁、有色金属、高锰钢、淬火钢、合金钢。 Semi-finishing and finishing of chilled cast iron, nonferrous metals, high-manganese steel, hardened steel and alloy steel.
YG8	14.7	89.5	2100	适用于铸铁、有色金属及其合金的粗加工。 Roughing of cast iron, nonferrous metals and their alloys.
NEW JN8	14.7	90.5	2500	适用于铸铁、有色金属及其合金的粗加工及半精加工。 Roughing, semi-finishing of cast iron, nonferrous metals and their alloys.
YT15	11.25	91.5	1600	适用于钢、铸钢的半精车加工。 Semi-finishing turning of steel and cast steel.
YT14	11.4	91.0	1750	适用于钢、铸钢的半精车加工。 Semi-finishing turning of steel and cast steel.

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硬质合金机械加工刀具牌号

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FOR CUTTING TOOL

牌号 Grades	密度 Density(g/cm ³)	硬度 Hardness(HRA)	抗弯强度 T·R·S(N/mm ²)	主要用途 Application
YT5	12.9	89.5	2000	适用于钢、铸钢的粗加工。 Roughing of steel and cast steel.
YW1	13.0	91.5	1650	适用于钢、低合金钢和铸铁的半精加工和精加工。 Semi-finishing and finishing of steel, low-alloy steel and cast iron.
YW2	12.9	90.5	1800	适用于钢、低合金钢和铸铁的半精加工。 Semi-finishing of steel, low-alloy steel and cast iron.
NEW JN66	13.0	92.0	1750	适用于合金钢、高强度钢的半精加工及精加工。 Semi-finishing and finishing of alloy steel, and high strength steel.
NEW JN818	12.5	91.3	1900	适用于钢、低合金钢和铸铁的半精加工和精加工。 Semi-finishing and finishing of steel, low-alloy steel and cast iron.
JF06	14.85	92.0	3600	适用于铸铁、有色金属的钻、铣、铰精加工及印刷线路板的孔、槽精加工。 Mainly for drilling, milling, reaming ect. Precision work to the cast iron and nonferrous metal and hole & trough of printing circuit.
JF08	14.65	91.5	3800	适用于印刷线路板切刀、木工刀具。 Used as the cutter to the printed circuit and the woodwork cutting tools.
JF10	14.45	91.3	4000	适用于高冲击下铸铁、有色金属的钻、铣加工及印刷线路板的孔、槽加工。 Mainly for drilling, milling, precision work to the cast iron and nonferrous metal under high percussion and hole & trough of printing circuit.
JF06A	14.85	92.2	3500	适用于钢材及难加工材料的钻、铣加工。 Mainly for drilling, milling work to the steels and hard materials.
NEW JU06	14.75	93.0	3600	适用于铸铁、有色金属的钻、铣、铰精加工及印刷线路板的孔、槽精加工，木工刀具。 Mainly for drilling, milling, reaming ect. Precision work to the cast iron and nonferrous metal and hole & trough of printing circuit and the woodwork cutting tools.
NEW JU10	14.30	92.0	4000	适合制作各种整体硬质合金工具，加工耐热合金等，也可制作加工PCB的微钻。 Chiefly for the various kinds of tools of the solid cemented carbide and work to the mini-aiguille.

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硬质合金焊接刀片

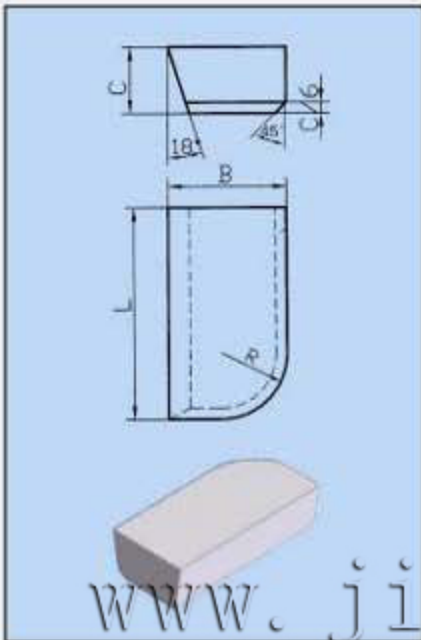


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TIPS

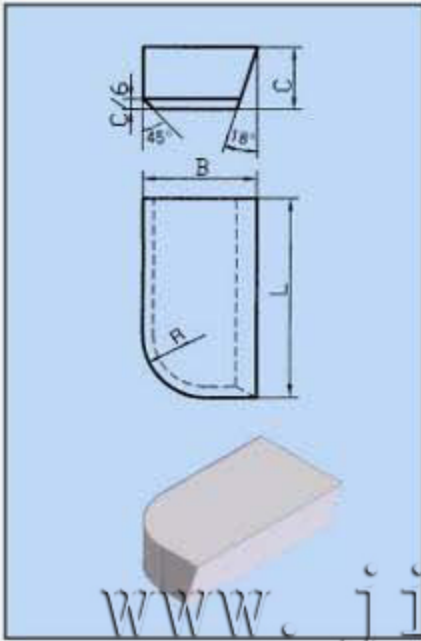


L.B.C 尺寸允许偏差

Tolerance of L.B.C		mm				
基本尺寸 Dimension	≤ 6	6 - 12	12 - 25	25 - 50	> 50	
允许偏差 Tolerance	+0.3 0	+0.4 0	+0.6 0	+1.0 0	+2.0 0	



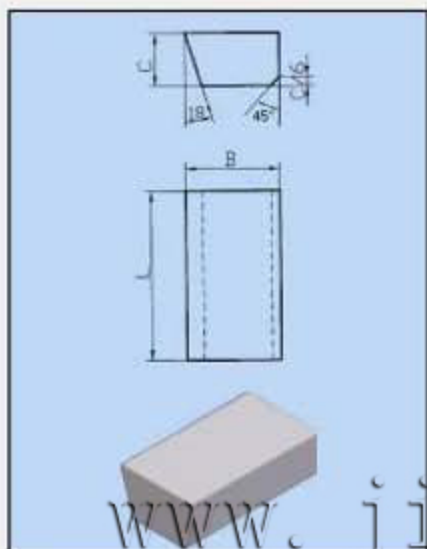
型号 Type	尺寸(毫米) Dimension(mm)			
	L	B	C	R
A05	5	3	2	2
A06	6	4	2.5	2.5
A08	8	5	3	3
A10	10	6	4	4
A12	12	8	5	5
A16	16	10	6	6
A20	20	12	7	7
A25	25	14	8	8
A32	32	18	10	10
A40	40	22	12	12
A50	50	25	14	14



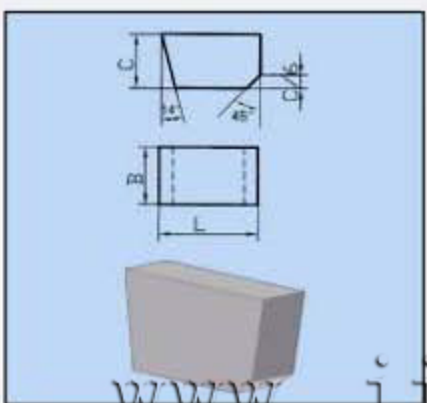
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	L	B	C	R
B05	5	3	2	2
B06	6	4	2.5	2.5
B08	8	5	3	3
B10	10	6	4	4
B12	12	8	5	5
B16	16	10	6	6
B20	20	12	7	7
B25	25	14	8	8
B32	32	18	10	10
B40	40	22	12	12
B50	50	25	14	14

硬质合金焊接刀片

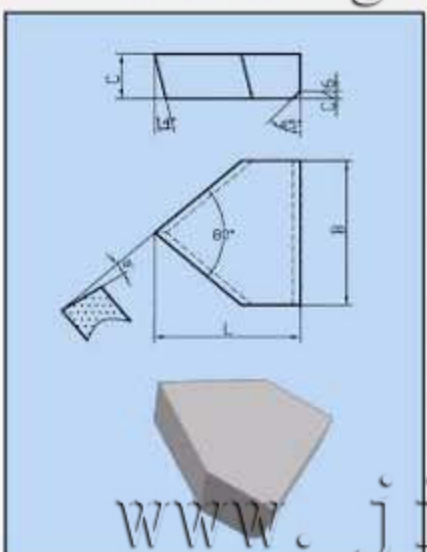
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TIPS



型号 Type	尺寸(毫米) Dimension(mm)		
	L	B	C
C05	5	3	2
C06	6	4	2.5
C08	8	5	3
C10	10	6	4
C12	12	8	5
C16	16	10	6
C20	20	12	7
C25	25	14	8
C32	32	18	10
C40	40	22	12
C50	50	25	15



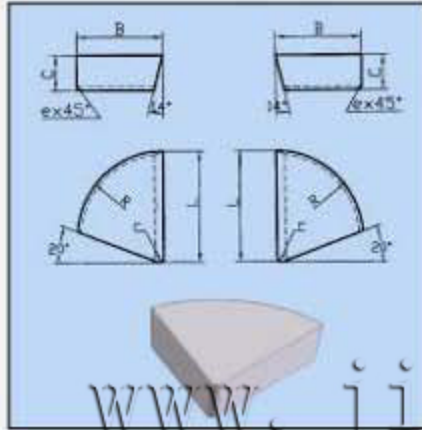
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	B	L	C
D03	3.5	8	3
D04	4.5	10	4
D05	5.5	12	5
D06	6.5	14	6
D08	8.5	16	8
D10	10.5	18	10
D12	12.5	20	12



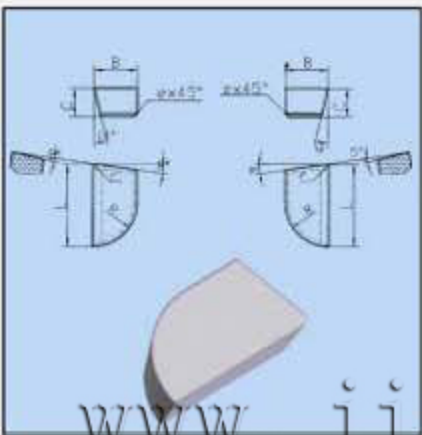
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	B	L	C
E04	4	10	2.5
E05	5	12	3
E06	6	14	3.5
E08	8	16	4
E10	10	18	5
E12	12	20	6
E16	16	22	7
E20	20	25	8
E25	25	28	9
E32	32	32	10

硬质合金焊接刀片

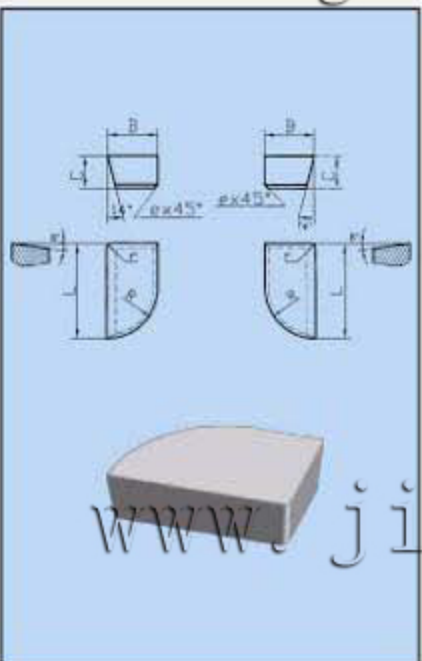
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型号 Type	尺寸(毫米) Dimension(mm)							
	右	左	L	B	C	R	r	e
A208			8	7	2.5	7	0.5	
A210			10	8	3.0	8	1.0	
A212	A212Z		12	10	4.5	10	1.0	0.8
A216	A216Z		16	14	6.0	14	1.0	0.8
A220	A220Z		20	18	7.0	18	1.0	0.8
A225	A225Z		25	20	8.0	20	1.0	0.8



型号 Type	尺寸(毫米) Dimension(mm)							
	右	左	L	B	C	R	r	e
A310			10	6	3	6	1	
A312	A312Z		12	7	4	7	1	0.8
A315	A315Z		15	9	6	9	1	0.8
A320	A320Z		20	11	7	11	1	0.8
A325	A325Z		25	14	8	14	1	0.8
A330	A330Z		30	16	9.5	16	1	0.8
A340	A340Z		40	18	10.5	18	1	1.2



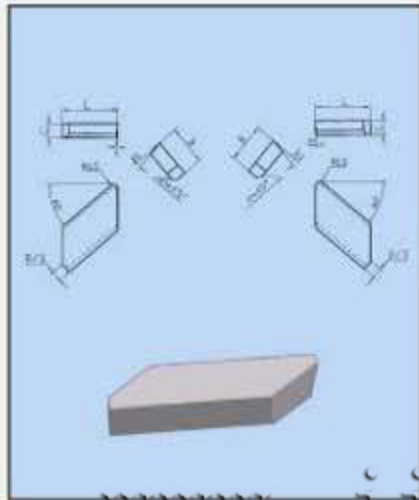
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	右	左	L	B	C	R	r	e
A406			6	5	2.5	5	0.5	
A408			8	6	3.0	6	0.5	
A410			10	6	3.5	6	1.0	
A412	A412Z		12	8	4.5	8	1.0	0.8
A416	A416Z		16	10	5.5	10	1.0	0.8
A420	A420Z		20	12	7.0	12.5	1.0	0.8
A425	A425Z		25	15	8.5	16	1.0	0.8
A430	A430Z		30	16	6.0	16	1.0	0.8
A430A	A430AZ		30	16	9.5	16	1.0	0.8
A440	A440Z		40	18	8.0	18	1.0	0.8
A440A	A440AZ		40	18	10.5	18		1.2
A450	A450Z		50	20	8.0	20	1.5	0.8
A450A	A450AZ		50	20	12.0	20	1.5	1.2

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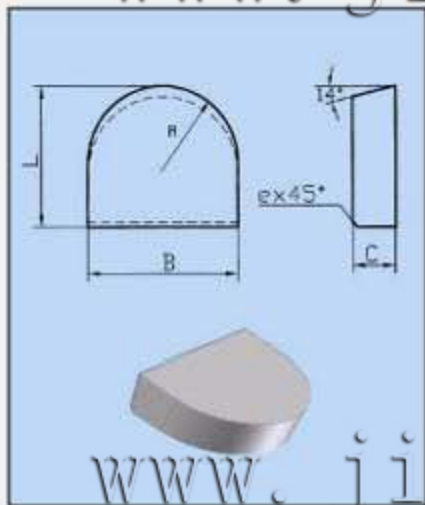
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CARBIDE BRAZED

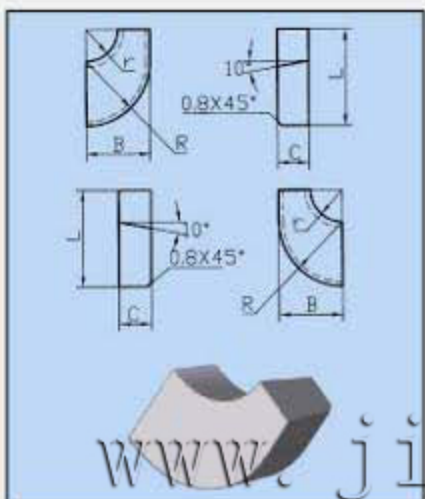
TIPS



型号 Type	尺寸(毫米) Dimension(mm)					
	右	左	L	B	C	e
B108			8	6	3	
B112	B112Z		12	8	4	1.0
B116	B116Z		16	10	5	1.0
B120	B120Z		20	14	5	1.0
B120A	B120AZ		20	16	7	1.5
B125	B125Z		25	14	5	1.5
B125A	B125AZ		25	18	8	1.5
B130	B130Z		30	20	8	1.5



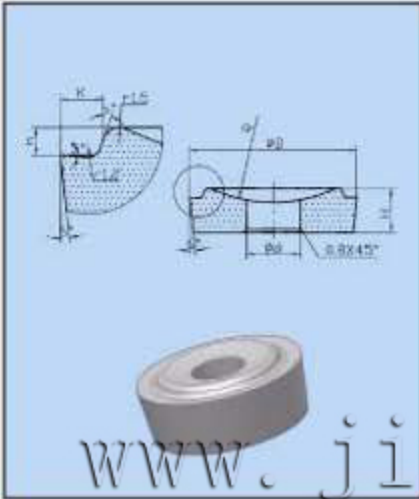
型号 Type	尺寸(毫米) Dimension(mm)				
	L	B	C	R	e
B208	8	8	3.0	4	
B210	10	10	3.5	5	
B212	12	12	4.5	6	0.8
B214	14	16	5.0	8	0.8
B216	16	20	6.0	10	0.8
B220	20	25	7.0	12.5	0.8
B225	25	30	8.0	15	0.8
B228	28	36	9.0	17.5	0.8



型号 Type	尺寸(毫米) Dimension(mm)						
	右	左	L	B	C	R	r
B312	B312Z		12	8	4	8	3
B315	B315Z		15	10	5	10	5
B318	B318Z		18	12	6	12	6
B322	B322Z		22	16	7	16	10

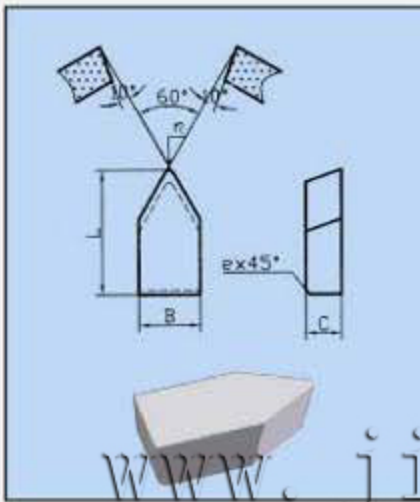
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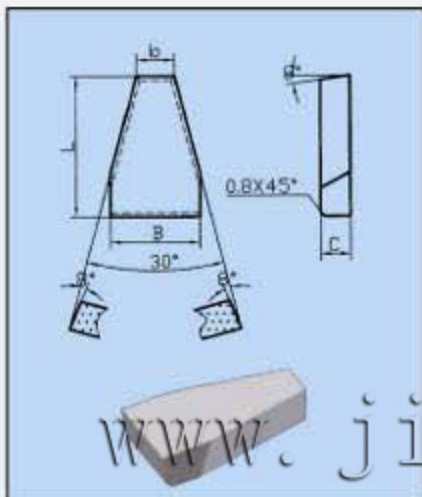
型号 Type	尺寸(毫米) Dimension(mm)						
	D	d	H	R	h	K	α°
B428	28.6	10	10	35.0	1.5	3.0	
B433	33.0	12	10	35.0	1.5	3.5	
B446	46.5	15	12	41.7	2.5	4.0	20

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型号 Type	尺寸(毫米) Dimension(mm)					
	L	B	C	r_e	e	
C110	10	4	3	0.5		
C116	16	6	4	0.5	0.8	
C120	20	8	5	0.5	0.8	
C122	22	10	6	0.5	0.8	
C125	25	12	7	0.8	0.8	

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型号 Type	尺寸(毫米) Dimension(mm)				
	L	B	b	C	
C215	15	7	1.8	4	
C218	18	10	3.1	5	
C223	23	14	4.9	5	
C228	28	18	7.7	6	
C236	36	28	13.1	7	

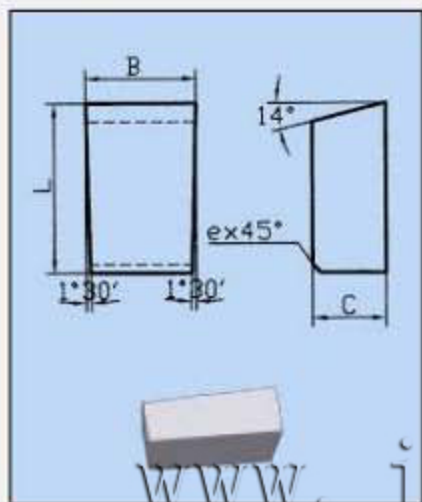
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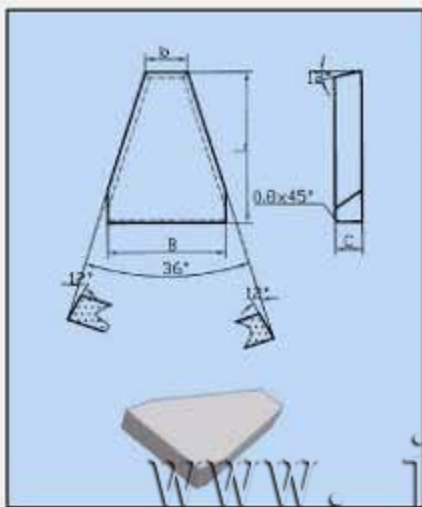
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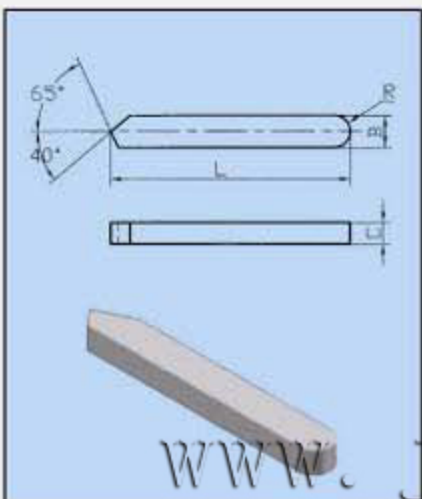
TIPS



型号 Type	尺寸(毫米) Dimension(mm)			
	B	L	C	e
C303	3.5	12	3	
C304	4.5	14	4	0.8
C305	5.5	17	5	0.8
C306	6.5	17	6	0.8
C308	8.5	20	7	0.8
C310	10.5	22	8	0.8
C312	12.5	22	10	0.8
C316	16.5	25	11	1.2



型号 Type	尺寸(毫米) Dimension(mm)			
	L	B	b	C
C420	20	12	3.0	5
C425	25	16	4.0	5
C430	30	20	5.5	6
C435	35	25	7.5	6
C442	42	35	12.5	8
C450	50	42	15.0	8

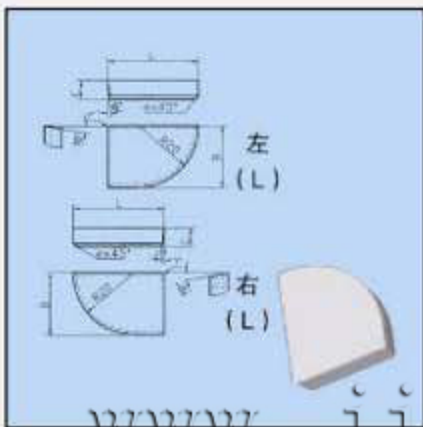


型号 Type	尺寸(毫米) Dimension(mm)			
	L	B	C	R
C539	39	4	4	2
C545	45	6	4	3

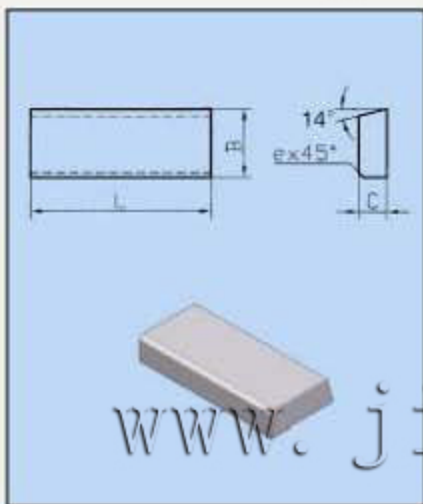


硬质合金焊接刀片

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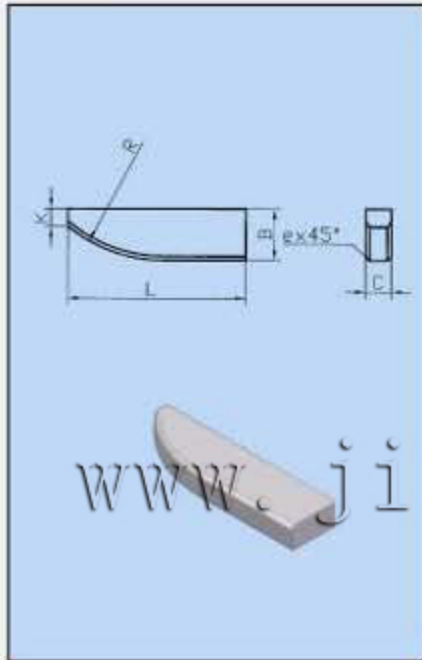
型号 Type	尺寸(毫米) Dimension(mm)						
	右	左	L	B	C	R	r
D110			10	8	2.5	8.0	0.5
D112			12	10	3.0	10.0	0.5
D115			15	12	3.5	12.5	0.5
D120	D120Z		20	16	4.0	16.0	1.0
D125	D125Z		25	20	5.0	20.0	1.0
D130	D130Z		30	20	6.0	20.0	1.0



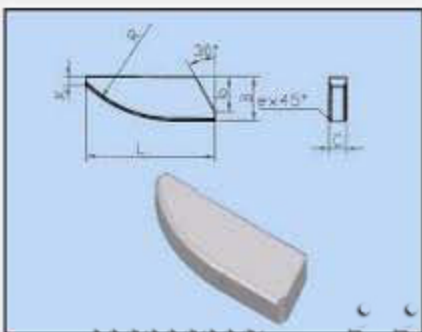
型号 Type	尺寸(毫米) Dimension(mm)			
	L	B	C	e
D206	6	7	3.0	
D208	8	4	3.0	
D210	10	5	3.0	
D210A	10	10	3.0	
C212	12	6	3.0	
D212A	12	12	3.5	
D214	14	7	3.5	
D214A	14	12	3.5	
D216	16	7	3.5	
D216A	16	12	3.5	
D218	18	5	3.0	
D218A	18	7	3.5	
D218B	18	12	3.5	
D220	20	10	4.0	0.8
D222	22	6	3.0	
D222A	22	14	4.0	0.8
D224	24	14	4.0	0.8
D226	26	10	5.0	0.8
D226A	26	14	5.0	0.8
D228	28	10	4.0	0.8
D228A	28	14	4.0	0.8
D230	30	14	5.0	0.8
D232	32	12	5.0	0.8
D232A	32	14	4.0	0.8
D236	36	14	4.0	0.8
D238	38	12	5.0	0.8
D240	40	14	5.0	0.8
D246	46	14	5.0	0.8

硬质合金焊接刀片

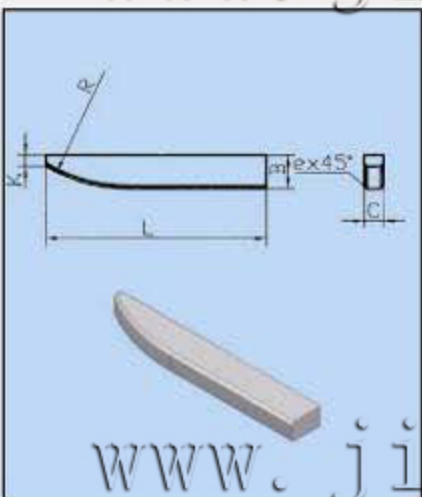
CEMENTED
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型号 Type	尺寸(毫米) Dimension(mm)					
	L	B	C	K	R	e
E312	12	6.0	1.5	1.5	20	
E315	15	3.5	2.0	1.5	20	
E315A	15	7.0	2.0	1.5	20	
E320	20	4.5	2.5	2.5	25	
E320A	20	6.0	3.5	2.5	25	0.5
E320B	20	9.0	2.5	2.5	25	
E325	25	8.0	3.0	3.5	30	0.5
E325A	25	15.0	3.0	3.5	30	0.5
E330	30	10.0	4.0	3.5	30	0.5
E330A	30	21.0	4.0	3.5	30	0.5
E335	35	10.0	5.0	3.5	30	0.8
E340	40	12.0	5.0	3.5	30	0.8
E345	45	12.0	6.0	3.5	30	0.8



型号 Type	尺寸(毫米) Dimension(mm)						
	L	B	C	b	R	K	e
E415	15	4	2.0	2.5	15	1.5	
E418	18	5	2.5	3.5	20	1.5	
E420	20	6	3.0	5.0	25	1.5	0.5
E425	25	8	3.5	6.0	25	2.0	0.5
E430	30	10	4.0	8.0	30	2.0	0.5



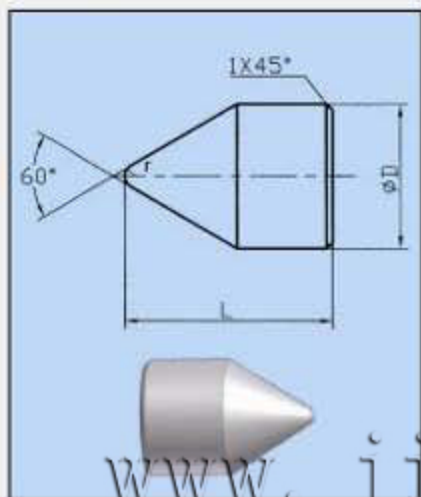
型号 Type	尺寸(毫米) Dimension(mm)					
	L	B	C	R	K	e
E515	15	2.5	1.3	20	1.5	
E518	18	3.0	1.5	25	1.5	
E522	22	3.5	2.0	25	1.5	
E525	25	4.0	2.5	30	2.0	
E530	30	5.0	3.0	30	2.0	0.5
E540	40	6.0	3.5	30	2.0	0.5

硬质合金焊接刀片

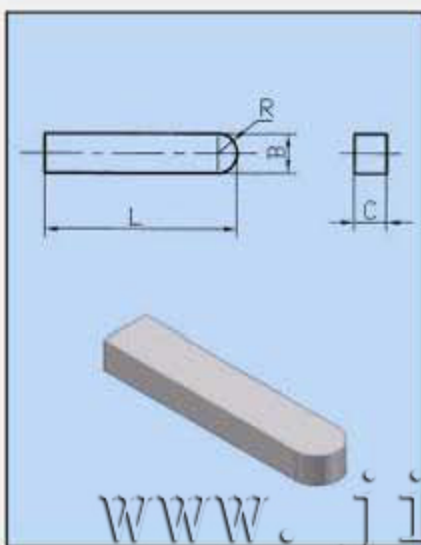
CEMENTED

CARBIDE BRAZED

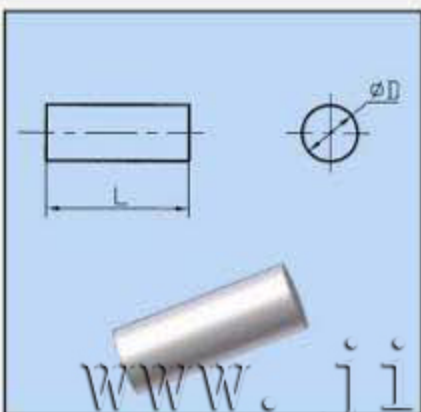
TIPS



型号 Type	尺寸(毫米) Dimension(mm)		
	D	L	r
F108	8	15	1.0
F112	12	20	1.5
F115	15	24	1.5
F118	18	28	2.0
F124	24	35	2.0
F130	30	40	2.5
F136	36	50	2.5
F140	40	60	3.0



型号 Type	尺寸(毫米) Dimension(mm)			
	L	B	C	R
F216	16	8.0	5.0	4.0
F216A	16	10.0	5.0	5.0
F216B	16	12.0	6.0	6.0
F218	18	2.5	2.5	1.25
F220	20	3.0	3.0	1.5
F225	25	5.0	4.0	2.5
F230	30	6.0	5.0	3.0
F230A	30	8.0	5.0	4.0
F230B	30	10.0	5.0	5.0
F230C	30	12.0	6.0	6.0



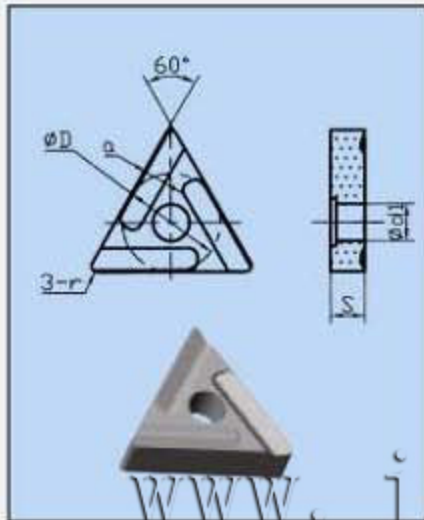
型号 Type	尺寸(毫米) Dimension(mm)	
	D	L
F303	3.5	10
F304	4.5	12
F305	5.5	15
F306	6.5	18
F307	7.5	20
F308	8.5	22

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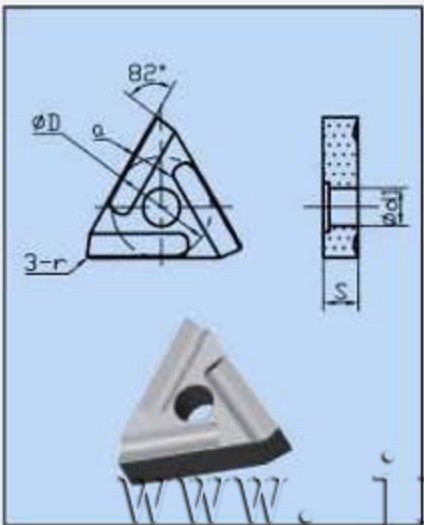


硬质合金机夹刀片

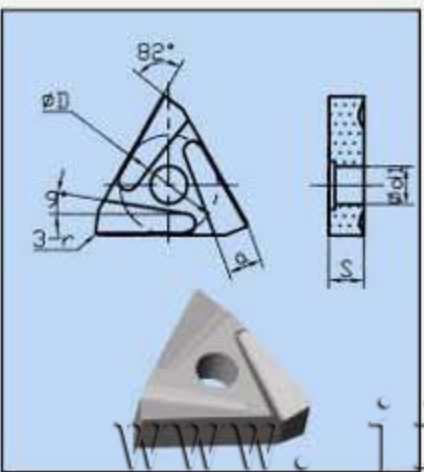
CEMENTED CARBIDE
MECHANICALLY
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型号 Type		尺寸(毫米) Dimension(mm)					
		D 基本尺寸	D 允许偏差	S ± 0.15	d_1 ± 0.15	r	a \approx
右	左						
31005A	31005AZ	10	+0.15 -0.10	4.5	4.2	0.5	2.4
31305A	31305AZ	13	+0.18 -0.13	5.5	5.2	0.5	3.4
31305A4	31305A4Z	13	+0.18 -0.13	5.5	5.2	0.5	4.4
31605A	31605AZ	16	+0.22 -0.18	7.0	6.2	0.5	4.4
31605A5	31605ASZ	16	+0.22 -0.18	7.0	6.2	0.5	5.4
31910A	31910AZ	19	+0.25 -0.18	8.5	7.2	1.0	5.4



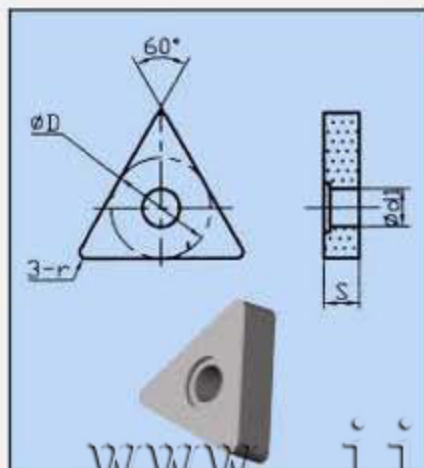
型号 Type		尺寸(毫米) Dimension(mm)					
		D 基本尺寸	D 允许偏差	S ± 0.15	d_1 ± 0.15	r	a \approx
右	左						
31003C	31003CZ	10	+0.15 -0.10	4.5	4.2	0.3	2.4
31303C	31303CZ	13	+0.18 -0.13	5.5	5.2	0.3	3.4
31303C5	31303C5Z	13	+0.18 -0.13	5.5	5.2	0.3	5.0
31603C	31603CZ	16	+0.22 -0.18	7.0	6.2	0.3	4.4
31603C6	31603C6Z	16	+0.22 -0.18	7.0	6.2	0.3	6.0
31905C	31905CZ	19	+0.25 -0.18	8.5	7.2	0.5	5.4



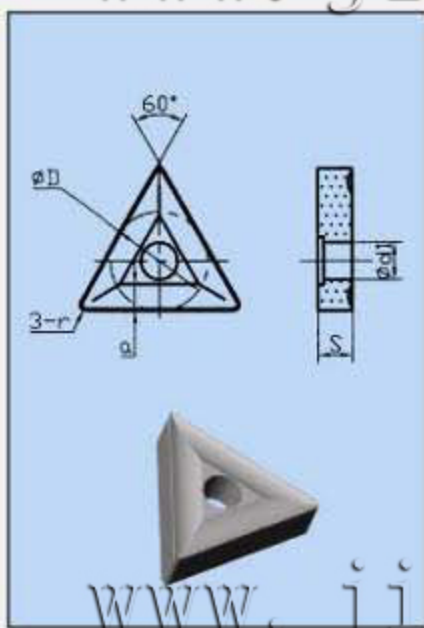
型号 Type		尺寸(毫米) Dimension(mm)					
		D 基本尺寸	D 允许偏差	S ± 0.15	d_1 ± 0.15	r	a \approx
右	左						
31003D	31003DZ	10	+0.15 -0.10	4.5	4.2	0.3	3.4
31303D	31303DZ	13	+0.18 -0.13	5.5	5.2	0.3	4.4
31303D5	31303D5Z	13	+0.18 -0.13	5.5	5.2	0.3	5.4
31603D	31603DZ	16	+0.22 -0.18	7.0	6.2	0.3	5.4
31905D	31905DZ	19	+0.25 -0.18	8.5	7.2	0.5	6.4

硬质合金机夹刀片

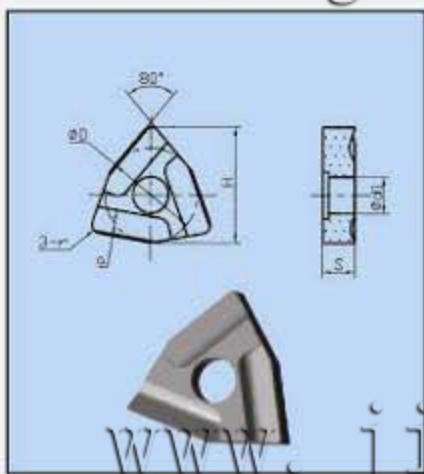
CEMENTED CARBIDE
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型号 Type	尺寸(毫米) Dimension(mm)				
	基本尺寸	D 允许偏差	S ±0.15	d ₁ ±0.15	r
31005N	10	+0.15 -0.10	4.5	4.2	0.5
31305N	13	+0.18 -0.13	5.5	5.2	0.5
31605N	16	+0.22 -0.18	7.0	6.2	0.5
31610N	16	+0.22 -0.18	7.0	6.2	1.0
31910N	19	+0.25 -0.18	8.5	7.2	1.0
31920N	19	+0.25 -0.18	8.5	7.2	2.0



型号 Type	尺寸(毫米) Dimension(mm)					
	基本尺寸	D 允许偏差	S ±0.15	d ₁ ±0.15	r	a
31005V	10	+0.15 -0.10	4.5	4.2	0.5	2.4
31305V	13	+0.18 -0.13	5.5	5.2	0.5	3.4
31310V	13	+0.18 -0.13	5.5	5.2	1.0	3.4
31320V	13	+0.18 -0.13	5.5	5.2	2.0	3.4
31605V	16	+0.22 -0.18	7.0	6.2	0.5	4.4
31610V	16	+0.22 -0.18	7.0	6.2	1.0	4.4
31620V	16	+0.22 -0.18	7.0	6.2	2.0	4.4
31910V	19	+0.25 -0.18	8.5	7.2	1.0	5.4
31920V	19	+0.25 -0.18	8.5	7.2	2.0	5.4



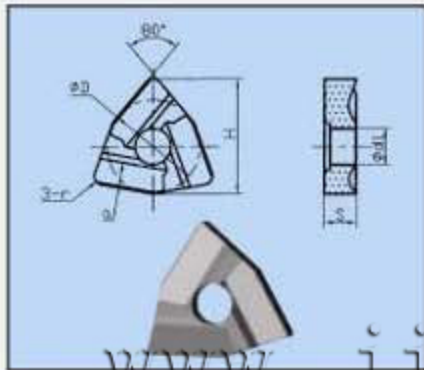
型号 Type		尺寸(毫米) Dimension(mm)						
		基本尺寸	H 允许偏差	D	S ±0.15	d ₁ ±0.15	r	a
右	左							
T31005A	T31005AZ	12.57	+0.23 -0.15	10	3.5	4.2	0.5	2.4
T31305A	T31305AZ	16.43	+0.27 -0.20	13	4.5	5.2	0.5	3.4
T31605A	T31605AZ	20.29	+0.33 -0.27	16	5.5	6.2	0.5	4.4
T31615A	T31615AZ	19.73	+0.33 -0.27	16	5.5	6.2	1.5	4.4
T31615A5	T31615A5Z	19.73	+0.33 -0.27	16	5.5	6.2	1.5	5.4
T31905A	T31905AZ	24.13	+0.37 -0.27	19	7.0	7.2	0.5	5.4

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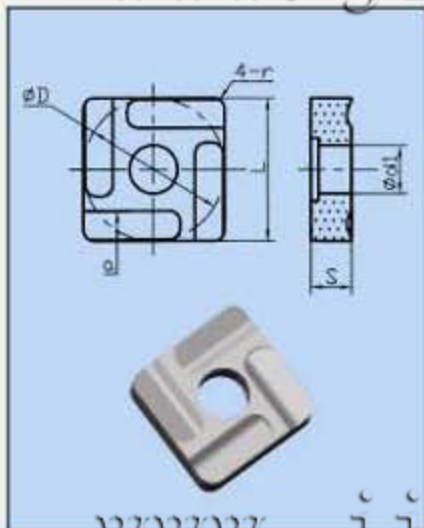


硬质合金机夹刀片

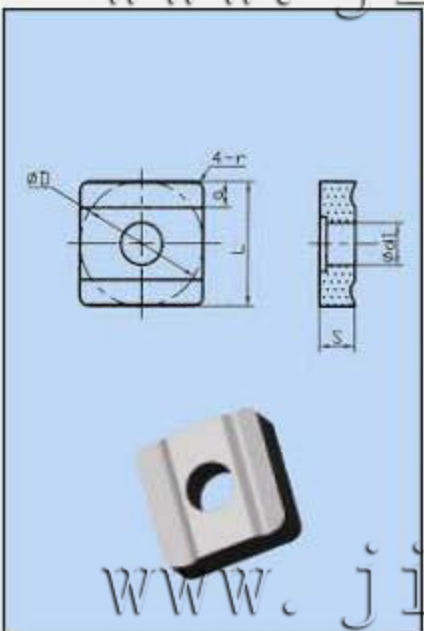
CEMENTED CARBIDE
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型号 Type	尺寸(毫米) Dimension(mm)						
	H		D	S	d1	r	a
右 左	基本尺寸	允许偏差		± 0.15	± 0.15		\approx
T31005F T31005FZ	12.57	+0.23 -0.15	10	3.5	4.2	0.5	2.4
T31305F T31305FZ	16.43	+0.27 -0.20	13	4.5	5.2	0.5	3.4
T31605F T31605FZ	20.29	+0.33 -0.27	16	5.5	6.2	0.5	4.4
T31905F T31905FZ	24.13	+0.33 -0.27	19	7.0	7.2	0.5	5.4



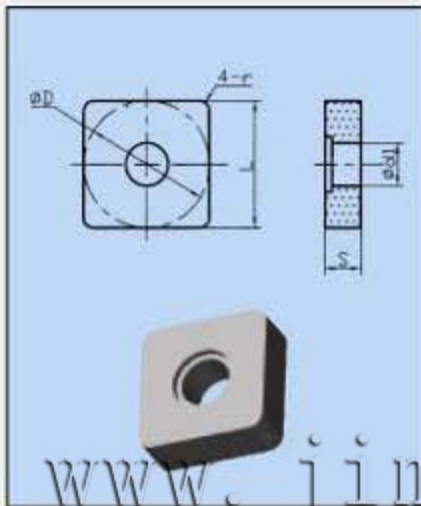
型号 Type	尺寸(毫米) Dimension(mm)					
	D=L		S	d1	r	a
右 左	基本尺寸	允许偏差	± 0.15	± 0.15		\approx
41005A 41005AZ	10	+0.15 -0.10	3.5	4.2	0.5	2.4
41305A 41305AZ	13	+0.18 -0.13	4.5	5.2	0.5	3.4
41315A 41315AZ	13	+0.18 -0.13	4.5	5.2	1.5	3.4
41610A 41610AZ	16	+0.22 -0.18	5.5	6.2	1.0	4.4
41610A5 41610A5Z	16	+0.22 -0.18	5.5	6.2	1.0	5.4
41920A 41920AZ	19	+0.25 -0.18	7.0	7.2	2.0	5.4
43230A8 43230A8Z	32	+0.30 -0.25	10	10.2	3.0	8.5



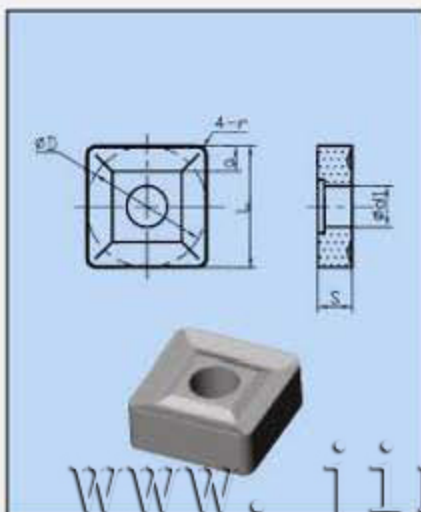
型号 Type	尺寸(毫米) Dimension(mm)					
	D=L		S	d1	r	a
右 左	基本尺寸	允许偏差	± 0.15	± 0.15		\approx
41005H	10	+0.15 -0.10	3.5	4.2	0.5	2.4
41305H	13	+0.18 -0.13	4.5	5.2	0.5	3.4
41605H	16	+0.22 -0.18	5.5	6.2	0.5	4.4
41605H6	16	+0.22 -0.18	5.5	6.2	0.5	6.0
41910H	19	+0.22 -0.18	7.0	7.2	1.0	5.4
41910H7	19	+0.25 -0.18	7.0	7.2	1.0	7.0
42210H8	22	+0.30 -0.25	8.5	8.2	1.0	8.0
42510H8	25	+0.30 -0.25	8.5	8.2	1.0	8.0
42510H10	25	+0.30 -0.25	8.5	9.12	1.0	10.0

硬质合金机夹刀片

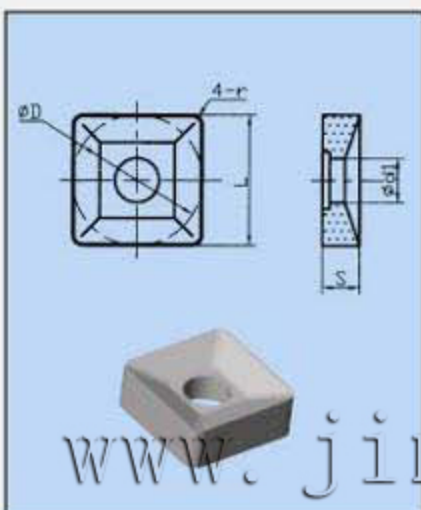
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型号 Type	尺寸(毫米)		Dimension(mm)		
	基本尺寸	允许偏差	S + 0.15	d ₁ + 0.15	r
41005N	10	+0.15 -0.10	3.5	4.2	0.5
41305N	13	+0.18 -0.13	4.5	5.2	0.5
41310N	13	+0.18 -0.13	4.5	5.2	1.0
41605N	16	+0.22 -0.18	5.5	6.2	0.5
41610N	16	+0.22 -0.18	5.5	6.2	1.0
41620N	16	+0.22 -0.18	5.5	6.2	2.0
41910N	19	+0.25 -0.18	7.0	7.2	1.0
41920N	19	+0.25 -0.18	7.0	7.2	2.0



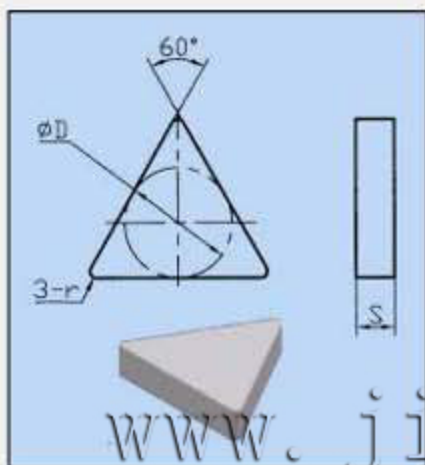
型号 Type	尺寸(毫米)		Dimension(mm)			
	基本尺寸	允许偏差	S + 0.15	d ₁ ± 0.15	r	a °
41005V	10	+0.15 -0.10	3.5	4.2	0.5	2.4
41305V	13	+0.18 -0.13	4.5	5.2	0.5	3.4
41310V	13	+0.18 -0.13	4.5	5.2	1.0	3.4
41610V	16	+0.22 -0.18	5.5	6.2	1.0	4.4
41620V	16	+0.22 -0.18	5.5	6.2	2.0	4.4
41910V	19	+0.25 -0.18	7.0	7.2	1.0	5.4
41920V	19	+0.25 -0.18	7.0	7.2	2.0	5.4
42220V	22	+0.30 -0.25	8.5	8.2	2.0	8.0



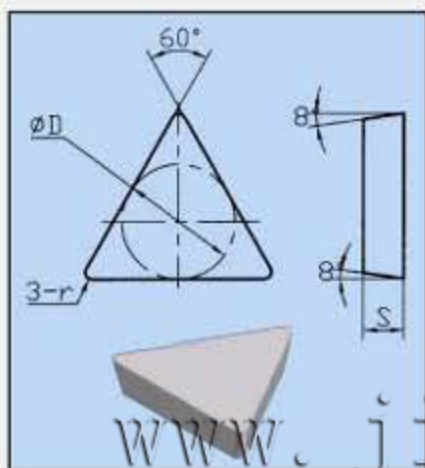
型号 Type	尺寸(毫米)		Dimension(mm)		
	基本尺寸	允许偏差	S ± 0.15	d ₁ ± 0.15	r
41005G	10	+0.15 -0.10	3.5	4.2	0.5
41305G	13	+0.18 -0.13	4.5	5.2	0.5
41310G	13	+0.18 -0.13	4.5	5.2	1.0
41605G	16	+0.22 -0.18	5.5	6.2	0.5
41610G	16	+0.22 -0.18	5.5	6.2	1.0
41620G	16	+0.22 -0.18	5.5	6.2	2.0
41910G	19	+0.25 -0.18	7.0	7.2	1.0
41920G	19	+0.25 -0.18	7.0	7.2	2.0

硬质合金机夹刀片

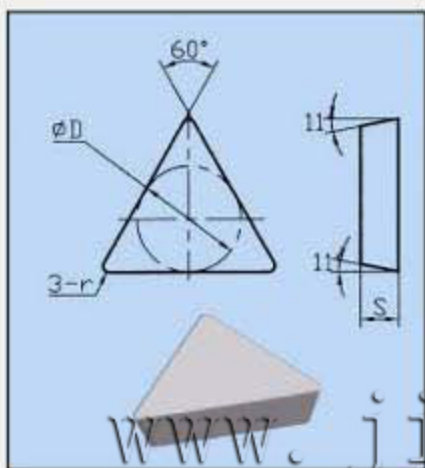
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MECHANICALLY
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型号 Type	尺寸(毫米) Dimension(mm)		
	D 基本尺寸	允许偏差	S r ± 0.15
X307050	7.34	± 0.10	3.30 0.5
X310050	10.34	± 0.10	3.85 0.5
X313050	13.45	± 0.15	4.85 0.5
X313100	13.45	± 0.15	4.85 1.0
X316050	16.50	± 0.18	5.85 0.5
X316100	16.50	± 0.18	5.85 1.0

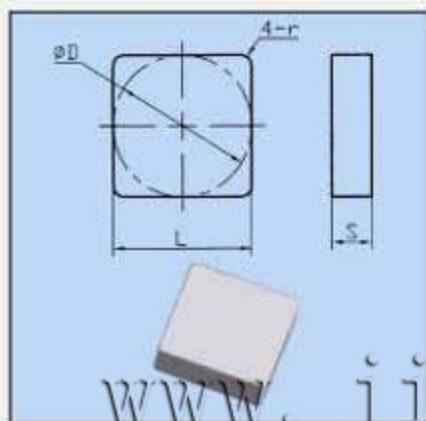


型号 Type	尺寸(毫米) Dimension(mm)		
	D 基本尺寸	允许偏差	S r ± 0.15
X307058	7.34	± 0.10	3.30 0.5
X310058	10.34	± 0.10	3.85 0.5
X313058	13.34	± 0.15	4.85 0.5
X313108	13.34	± 0.15	4.85 1.0
X316058	16.50	± 0.18	5.85 0.5
X316108	16.50	± 0.18	5.85 1.0

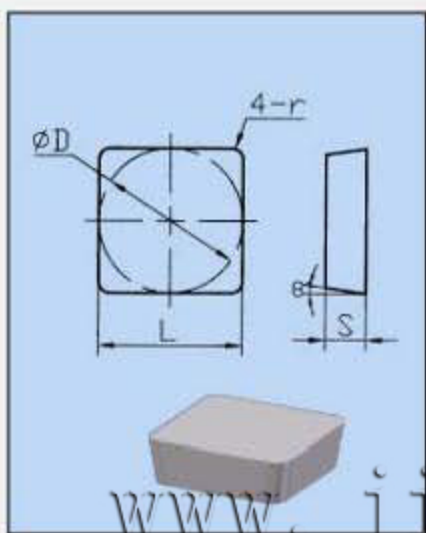


型号 Type	尺寸(毫米) Dimension(mm)		
	D 基本尺寸	允许偏差	S r ± 0.15
X3070511	7.34	± 0.10	3.30 0.5
X3100511	10.34	± 0.10	3.85 0.5
X3130511	13.45	± 0.15	4.85 0.5
X3131011	13.45	± 0.15	4.85 1.0
X3160511	16.50	± 0.18	5.85 0.5
X3161011	16.50	± 0.18	5.85 1.0

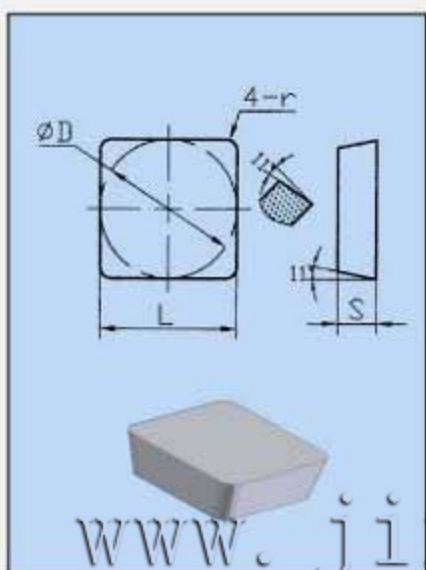
硬质合金机夹刀片



型号 Type	尺寸(毫米) Dimension(mm)			
	D=L		S	r
	基本尺寸	允许偏差	± 0.15	
X410050	10.4	± 0.10	3.85	0.5
X413050	13.4	± 0.15	4.85	0.5
X416050	16.5	± 0.18	4.85	0.5
X416100	16.5	± 0.18	4.85	1.0
X419100	19.6	± 0.18	5.85	1.0
X419200	19.6	± 0.18	5.85	2.0



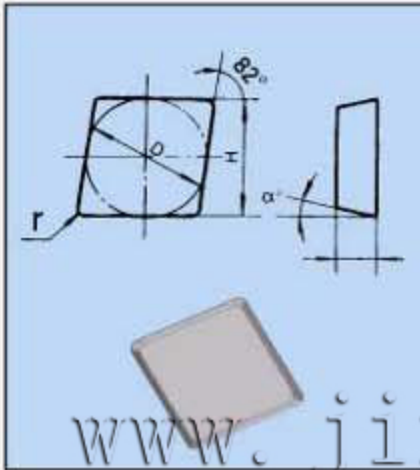
型号 Type	尺寸(毫米) Dimension(mm)			
	D=L		S	r
	基本尺寸	允许偏差	± 0.15	
X410058	10.4	± 0.10	3.30	0.5
X413058	13.4	± 0.15	3.85	0.5
X413058T	13.4	± 0.15	4.85	0.5
X413108T	13.4	± 0.15	4.85	1.0
X416058	16.5	± 0.18	4.85	0.5
X416108	16.5	± 0.18	4.85	1.0
X416158	16.5	± 0.18	4.85	1.5
X419108	19.6	± 0.18	5.85	1.0
X419208	19.6	± 0.18	5.85	2.0



型号 Type	尺寸(毫米) Dimension(mm)			
	D=L		S	r
	基本尺寸	允许偏差	± 0.15	
X4100511	10.4	± 0.10	3.30	0.5
X4130511	13.4	± 0.15	3.85	0.5
X4130511T	13.4	± 0.15	4.85	0.5
X4131011T	13.4	± 0.18	4.85	1.0
X4160511	16.5	± 0.18	4.85	0.5
X4160511A	16.5	± 0.18	5.10	0.5
X4161011	16.5	± 0.18	4.85	1.0
X4161511	16.5	± 0.18	4.85	1.5
X4190511	19.5	± 0.18	5.96	0.5
X4192011	19.5	± 0.18	5.96	2.0

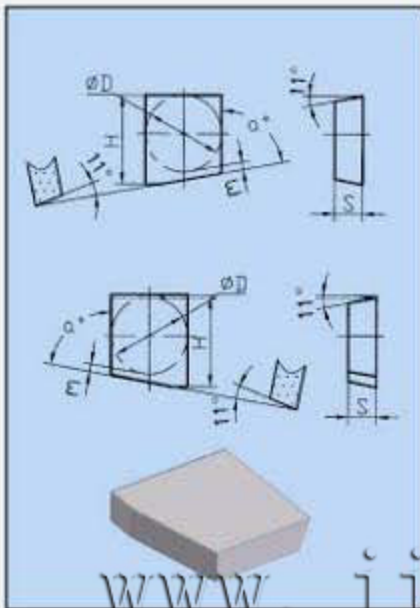
硬质合金机夹刀片

CEMENTED CARBIDE
MECHANICALLY
CLAMPED TIPS



型号 Type	尺寸(毫米)		Dimension(mm)			
	H	D	S	r	α	
	基本尺寸 允许偏差		± 0.15			
XC161008	16.5	±0.2	16.5	4.8	1.0	8
XC161011	16.5	±0.2	16.5	4.8	1.0	11

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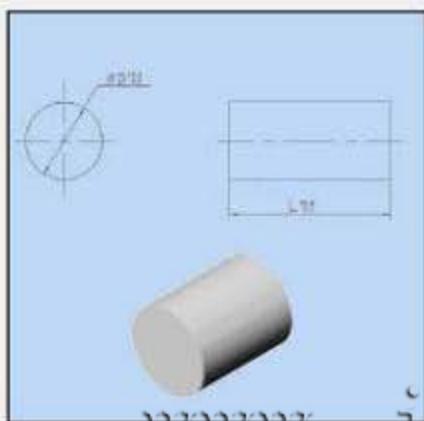


型号 Type	尺寸(毫米)		Dimension(mm)		
	D	L	S	α°	m
XLPUX1304R XLPUX1304L	13.2 ± 0.1	15.3 ± 0.1	4.9 ± 0.1	80° ± 1°	1.30
XLPUX1604R XLPUX1604L	16.5 ± 0.18	19.0 ^{+0.15} _{-0.18}	4.85 ± 0.1	75° ± 1°	1.42

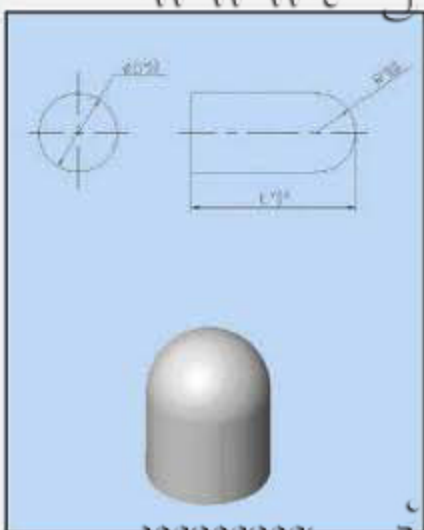
www.jinmscarbide.com

硬质合金旋转锉

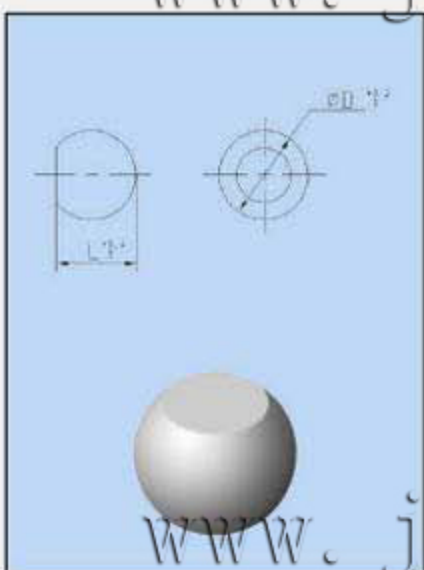
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CARBIDE ROTARY
BURS



型号 Type	尺寸(毫米) Dimension(mm)	
	D	L
ZYA0820	8.1	20.1
ZYA1020	10.1	20.1
ZYA1225	12.1	25.1
ZYA1625	16.1	25.1
ZYA2025	20.1	25.1



型号 Type	尺寸(毫米) Dimension(mm)		
	D	L	R
WRC0614	6.1	14.1	3.05
WRC0820	8.1	20.1	4.05
WRC1020	10.1	20.1	5.05
WRC1225	12.1	25.1	6.05
WRC1625	16.1	25.1	8.05
WRC2025	20.1	25.1	10.05



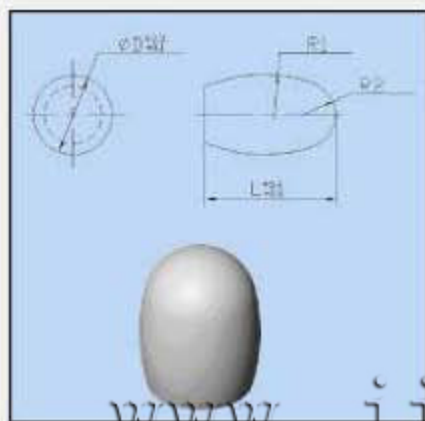
型号 Type	尺寸(毫米) Dimension(mm)	
	D	L
KUD0807	8.2	7.1
KUD1009	10.2	9.1
KUD1210	12.2	10.9
KUD2018	20.2	18.1

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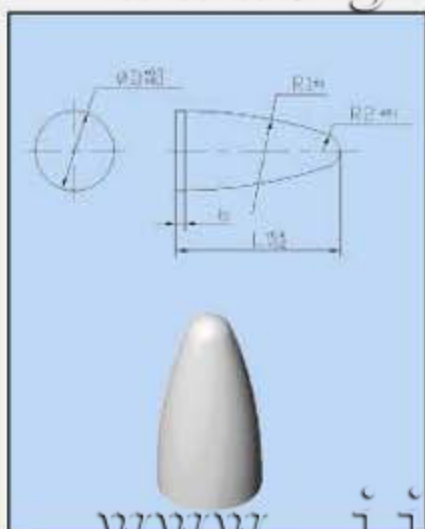


硬质合金旋转锉

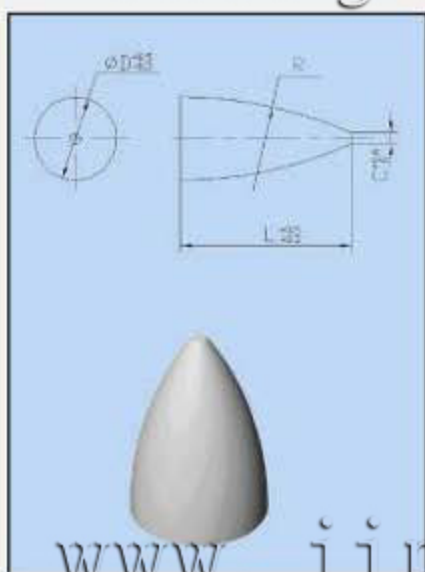
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型号 Type	尺寸(毫米) Dimension(mm)			
	D	L	R1	R2
TRE0610	6.2	10.1	$15.1^{+0.1}_0$	$2.9^{+0.25}_0$
TRE0813	8.2	13.1	$18.7^{+0.3}_0$	$3.8^{+0.25}_0$
TRE1016	10.2	16.1	$28.7^{+0.45}_0$	$4.1^{+0.25}_0$
TRE1220	12.2	20.1	$24.15^{+1.45}_0$	$5.1^{+0.25}_0$
TRE1625	16.2	25.1	$38.1^{+1.95}_0$	$6.6^{+0.25}_0$
TRE2025	20.2	25.1	$40^{+0.6}_0$	$9.6^{-0.1}_0$



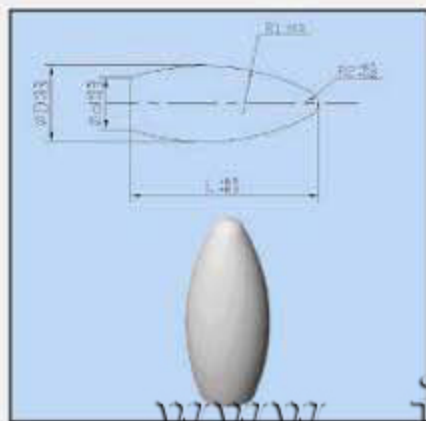
型号 Type	尺寸(毫米) Dimension(mm)				
	D	L	R1	R2	b
RBF0613	6.2	13.1	46^{+1}_0	$1.5^{+0.1}_0$	1
RBF0818	8.2	18.1	$50.5^{+3.3}_0$	$2.1^{+0.25}_0$	1
RBF1020	10.2	20.1	$56.35^{+3.3}_0$	$2.6^{+0.25}_0$	1
RBF1225	12.2	25.1	$68.5^{+3.0}_0$	$2.6^{+0.25}_0$	1.5
RBF1630	16.2	30.1	$75.1^{+3.4}_0$	$3.7^{+0.25}_0$	1.5
RBF2030	20.2	30.1	95^{+2}_0	$7^{+0.1}_0$	2



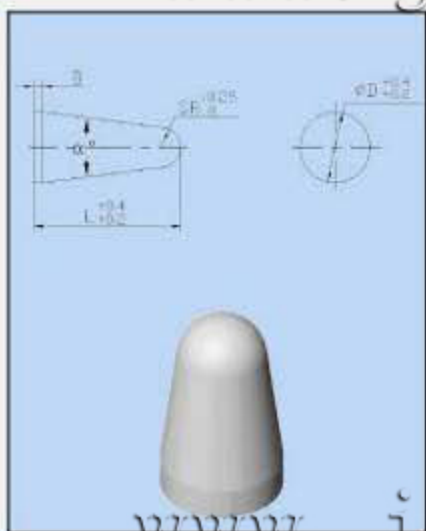
型号 Type	尺寸(毫米) Dimension(mm)			
	D	L	C	R
SPG0818	8	18	0.9	$39.5^{+1.25}_0$
SPG1020	10	20	1.1	$46.2^{+1.35}_0$
SPG1220	12	20	1.2	$39.1^{+1.15}_0$
SPG1225	12	25	1.4	$60.55^{+1.6}_0$
SPG1630	16	30	2	52^{+1}_0
SPG2030	20	30	2	55^{+1}_0

硬质合金旋转锉

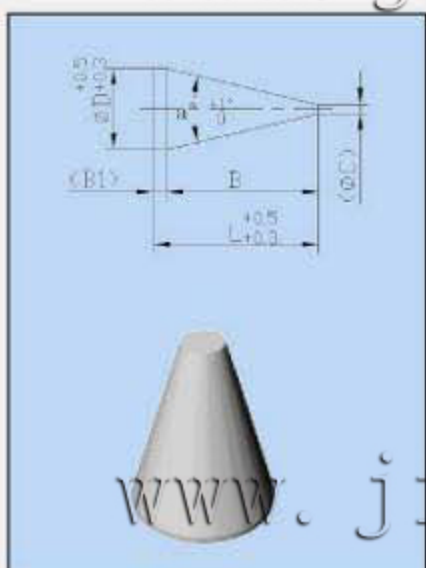
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型号 Type	尺寸(毫米) Dimension(mm)				
	D	L	R1	R2	(d)
FLM0820	8.0	20	24.5	1.3	5.25
FLM1025	10.0	25	31	1.75	6.6
FLM1230	12.0	30	37	2	8.0



型号 Type	尺寸(毫米) Dimension(mm)				
	D	L	B	R	α
KEL0618	6.1	18.1	4.09	1.5	15°
KEL0820	8.1	20.1	1.1	2	14°
KEL1020	10.1	20.1	1.3	3.1	14°
KEL1225	12.1	25.1	1.41	3.4	15°
KEL1625	16.1	25.4	5.55	7.5	15°



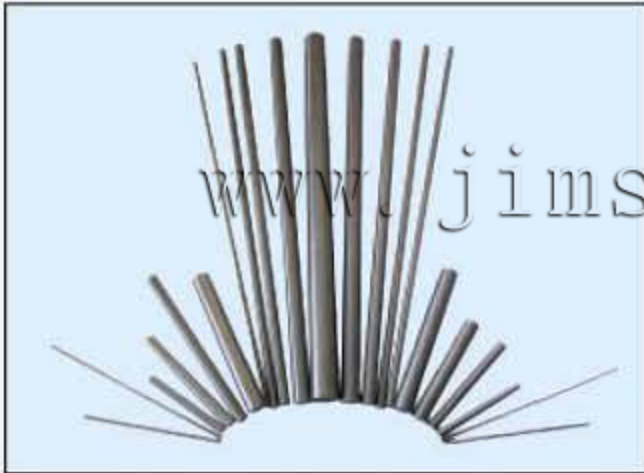
型号 Type	尺寸(毫米) Dimension(mm)					
	D	L	B1	B	C	α
SKM0818	8	18	3.2	15.2	2.08	23°
SKM1020	10	20	2.25	18.15	2.85	23°
SKM1225	12	25	2.28	23.12	2.78	23°
SKM1625	16	25	2.4	23	5	27.84°
SKM2025	20	25	1	24.4	5.94	33°

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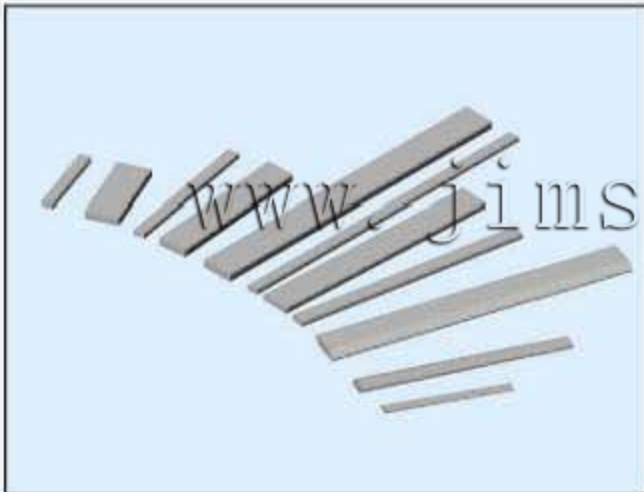
整体硬质合金棒材、板材

SOLID CEMENTED
CARBIDE RODS & BAR



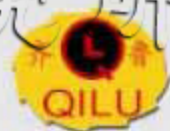
尺寸(毫米)	Dimension(mm)
D	L
2-35	30-330

- 本所硬质合金棒材均经过低压真空烧结 (Sinter-HIP) All the rods are coming from Sinter-HIP system.
- 可根据客户要求提供各种棒材毛坯及精磨品 The company can supply all kinds of blank and precision carbide rods.



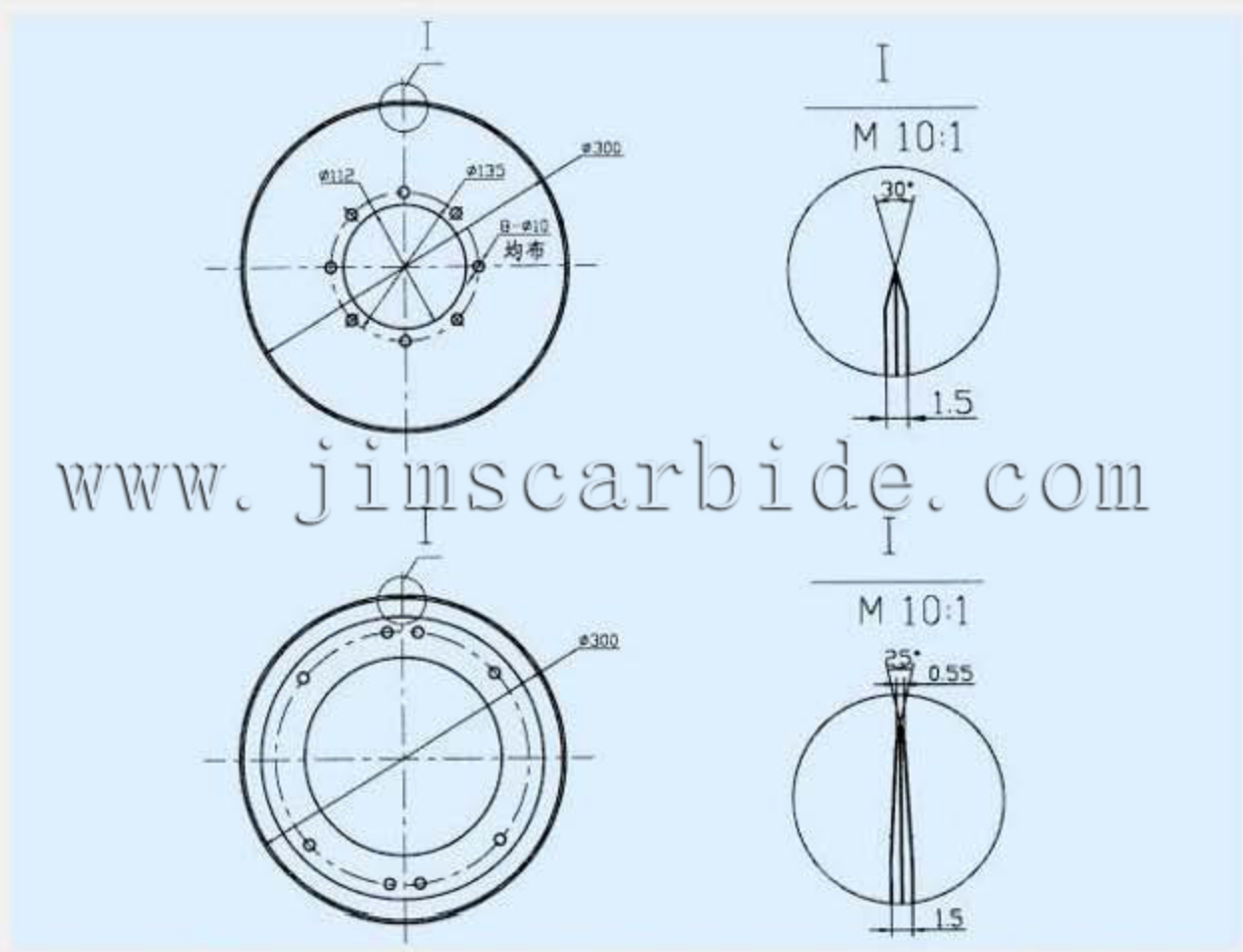
尺寸(毫米)	Dimension(mm)	
L	H	C
2-320	8-40	1.4-10

- 可根据客户要求提供各种板材毛坯及精磨品 The company can supply all kinds of blank and precision carbide bar.

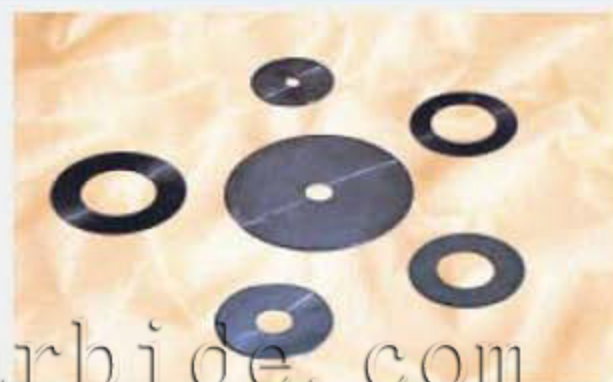


整体硬质合金圆片切刀

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尺寸(毫米) Dimension(mm)		
D	d	C
φ50-70	φ30-50	> 0.4

