



硬质合金

CEMENTED CARBIDE

★ 矿山凿岩、地质勘探、煤炭采掘、建筑工程、重工机械刀具 ★
★ 矿山凿岩、地质勘探、煤炭采掘、建筑工程、重工机械刀具 ★

CEMENTED CARBIDE



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

地址：山东济南市白马山西路 35 号
邮编：250022
电话：0531-87968142 87150180
传真：0531-87115542 87100530
网址：www.jimscarbide.com
E-mail：sales@jimscarbide.com

Jinan Institute of Metallurgical Science (JIMS)

Add: No.35 West Road Baima Mountain Jinan China
Post Code:250022
Tel: 086-531-87968142 87150180
Fax: 086-531-87115542 87100530
Website: www.jimscarbide.com
E-mail: sales@jimscarbide.com



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

www.jinscarbide.com

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

济南市冶金科学研究所



JINAN INSTITUTE OF METALLURGICAL SCIENCE

济南市冶金科学研究所



矿山地质及建筑工程用硬质合金牌号

GRADES OF CEMENTED CARBIDE PRODUCTS FOR MINING
GEOLOGICAL PROSPECTING AND
CONSTRUCTION ENGINEERING

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
YG4C	15.00	89.5	1800	主要用于小规格冲击钻头的球齿及旋转勘探钻具合金片, 凿进软岩层, 中硬岩层。 Mainly used as small buttons for percussion bits and as the inserts of rotary prospecting bits to cut soft, medium-hard formations.
YG8	14.70	88.5	2200	主要用于中小规格冲击钻的钎片及旋转勘探钻具合金片, 凿进软岩层, 中硬岩层。 Mainly used as the buttons of small and medium-sized percussion bits and as the inserts of rotary prospecting bits to cut soft, medium-hard formations.
YG8C	14.70	88.0	2300	主要用于小规格冲击钻的钎片及旋转勘探钻具合金片, 凿进软岩层, 中硬岩层。 Mainly used as the small buttons of percussion bits and as the inserts of rotary prospecting bits to cut soft, medium-hard formations.
YG9C	14.50	87.0	2400	主要用于冲击回转凿岩机用钎头, 截煤机齿及石油钻头, 钻凿中硬和硬岩层。 Mainly used as the inserts and buttons for rotary-percussive bits, coal-cutting bits and tricone bits to cut medium-hard and hard formations.
NEW YG9.2	14.30	87.5	2350	主要用于冲击回转凿岩机用钎头, 截煤机齿, 钻凿中硬岩层。 Mainly used as the inserts and buttons of rotary-percussive bits, coal-cutting bits and tricone bits to cut medium-hard formations.
YG11C	14.40	86.5	2450	主要用于重型凿岩机、冲击回转凿岩机用钎头, 截煤机齿及石油钻头, 钻凿中硬和硬岩层。 Chiefly for the inserts and buttons of heavy rock drill bits rotary-percussive bits, coal-cutting bits and tricone bits to cut medium-hard and hard formations.
YG13C	14.30	86.0	2500	主要用于石油牙轮钻、冲击回转钻及重型凿岩机用钎片, 钻凿中硬岩层, 硬岩层。 Mainly used as the inserts and buttons of tricone bits rotary-percussive bits and heavy rock drill bits to cut medium-hard and hard formations.
YG15	14.00	86.5	2500	强度高, 主要用于冲击回转钻及重型凿岩机用钎头, 凿进坚硬岩层, 极坚硬岩层。 The strength is more better, mainly used as the inserts and buttons of rotary-percussive bit, heavy rock drill bits to cut hard and very hard formations.
JK15	14.10	85.0	2600	强度极好, 耐磨性较低。适用于冲击回转凿岩机和重型凿岩机用钎头, 钻凿坚硬和极坚硬岩层。 The strength is the best but wear resistance is lower, it is mainly used as the inserts and buttons of rotary-percussive bits, heavy rock drill bits to cut hard and very hard formations.



GRADES OF CEMENTED CARBIDE PRODUCTS FOR MINING GEOLOGICAL PROSPECTING AND CONSTRUCTION ENGINEERING

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
JK13	14.30	86.0	2550	强度较好,适用于制造石油牙轮钻,也适用于冲击回转凿岩机和重型凿岩机用钻头,钻进硬岩层和中硬岩层。 The strength is better,used for the buttons of tricone bits.It also can be used as the inserts and buttons of rotary-percussive bits,heavy rock drill bits to cut hard and medium-hard formations.
JK1	14.45	86.7	2500	韧性较好,有优良的耐磨性,合金通用性能良好。适用于冲击回转凿岩机和重型凿岩机用钻头,钻凿中硬和坚硬岩层。 Good toughness wear resistance and versatility,for rotary-percussive bits and heavy rock drill bits,to cut medium-hard and hard formations.
JK2	14.55	87.0	2450	韧性和耐磨性优良,合金综合使用性能良好,特别适用于冲击回转凿岩机用钎头及截煤机齿,钻凿中硬和坚硬岩层。 High toughness and wear resistance,the general performance is good.It can be specially used for the inserts and buttons of rotary-percussive rock drill bits and coal-cutting bits,to cut medium-hard and hard formations.
JK2.5	14.60	87.3	2450	韧性和耐磨性优良,合金通用性能良好,特别适用于重力采煤机用截齿,钻凿中硬和坚硬岩层。 High toughness,wear resistance and versatility.It can be specially used as the inserts and buttons of heavy rock drill bits,to cut medium-hard and hard formations.
JK3	14.70	87.7	2400	耐磨性优良,韧性良好。适用于各种柱齿钻头及锚杆钻片,钻凿中硬岩层。 Excellent wear resistance and good toughness.It can be used as the buttons of drill bits and tips of anchor-pole to cut medium-hard formations.
JK4	14.80	88.2	2350	耐磨性较好,适用于各种柱齿钻头及锚杆钻片,钻凿软岩层、中硬岩层。 Good wear resistance.It can be used as the buttons of drill bits and tips of anchor-pole to cut soft and medium-hard formations.
NEW DS25-10	14.30	87.5	2500	主要用于冲击钻头及采煤机用截齿,钻进中硬岩层,硬岩层。 Mainly used as buttons of percussion bits and coal-cutting bits to cut medium-hard and hard formations.
DS30	14.85	89.5	2200	耐磨性好,主要用于小规格冲击钻及锚杆钻片,凿进软岩层及中硬岩层。 Good wear resistance.Mainly used as small buttons of percussion bits and tips of anchor-pole to cut soft and medium-hard formations.
NEW DS30-08	14.70	88.0	2350	韧性较好,用于小规格冲击钎片及旋转勘探钻具合金片,凿进软岩层,中硬岩层。 Good toughness.Mainly used as small buttons of percussion bits and buttons of rotary percussive bits to cut soft and medium-hard formations.

矿山工具用硬质合金制品

CEMENTED CARBIDE
PRODUCTS
FOR MINING

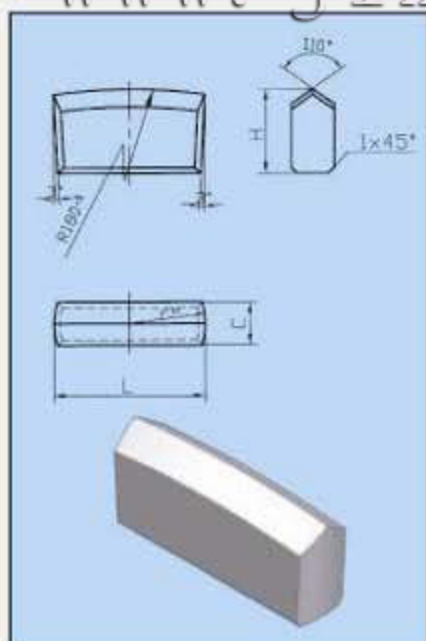
L.C.H 尺寸允许偏差

Tolerance of Dimension L.C.H

mm

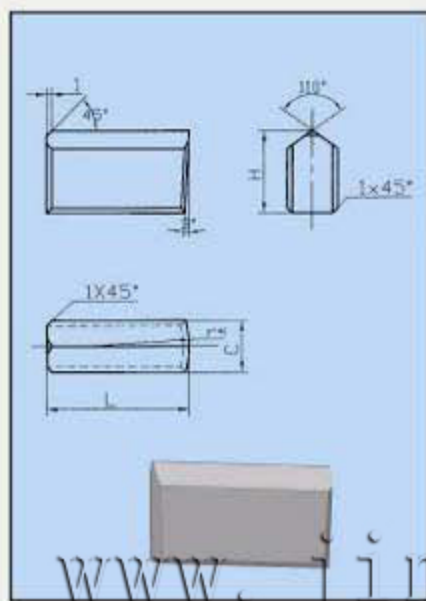
基本尺寸 Dimension	6-12	12-25	25-50	50-55
允许偏差 Tolerance	±0.25	±0.4	±0.5	±0.6

www.jinmscarbide.com



型号 Type	尺寸(毫米) Dimension(mm)					
	L	H			C	r
		A型	B型	C型		
K026	26	18	15	12.5	8	13.0
K028	28	18	15	12.5	8	14.0
K030	30	18	15	12.5	8	15.0
K032	32	18	15	12.5	8	16.0
K034	34	18	15	12.5	8	17.0
K036	36	18	15	12.5	10	18.0
K038	38	18	15	12.5	10	19.0
K040	40	18	15	12.5	10	20.0
K042	42	18	15	12.5	10	21.0

● C.H.R 可根据客户要求进行调整。



型号 Type	尺寸(毫米) Dimension(mm)			
	L	H	C	r
K113	13	12	8	20
K115	15	12	8	20
K117	17	14	8	20
K119	19	14	8	22
K120	20	16	10	23
K122	22	16	10	25
K124	24	16	10	27
K126	26	16	10	29
K128	28	16	10	31

● C.H.L 可根据客户要求进行调整。

www.jinmscarbide.com

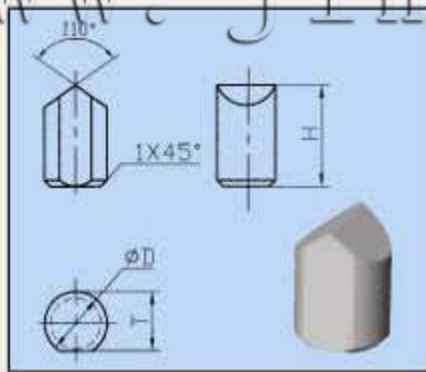
CEMENTED CARBIDE PRODUCTS FOR MINING

D 尺寸允许偏差

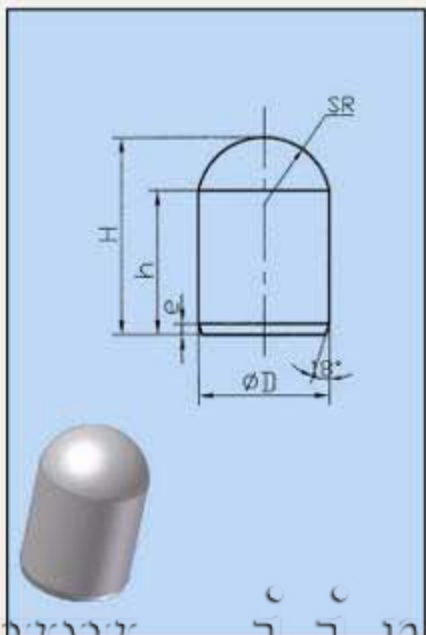
Tolerance of Dimension D		mm		
基本尺寸 Dimension	≤ 13	13~22	> 22	
允许偏差 Tolerance	+0.35 +0.10	+0.45 +0.10	+0.55 +0.10	

H 尺寸允许偏差

Tolerance of Dimension H		mm		
基本尺寸 Dimension	≤ 10	10~20	20~40	
允许偏差 Tolerance	± 0.15	± 0.2	± 0.3	



型号 Type	尺寸(毫米) Dimension(mm)		
	D	H	T
K208	8	16	7.6
K210	10	16	9.3
K212	12	16	11.0

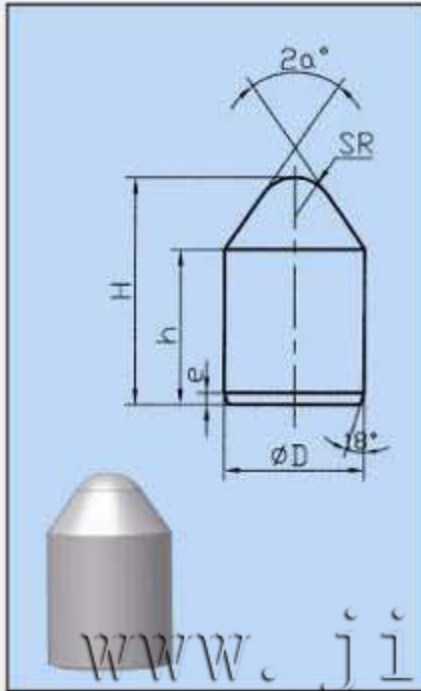


型号 Type	尺寸(毫米) Dimension(mm)				
	D	H	h	R	e
Q0810	8	10	7.1	4.2	1.0
Q0812	8	12	9.1	4.2	1.0
Q1010	10	10	6.3	5.2	1.5
Q1012	10	12	8.3	5.2	1.5
Q1014	10	14	10.3	5.2	1.5
Q1214	12	14	9.4	6.2	1.5
Q1216	12	16	11.4	6.2	1.5
Q1218	12	18	13.4	6.2	1.5
Q1416	14	16	10.5	6.2	1.5
Q1422	14	22	16.5	7.2	1.5
Q1625	16	25	18.6	8.2	1.5
Q1827	18	27	19.8	9.2	1.5

D、H可根据客户要求进行调整。

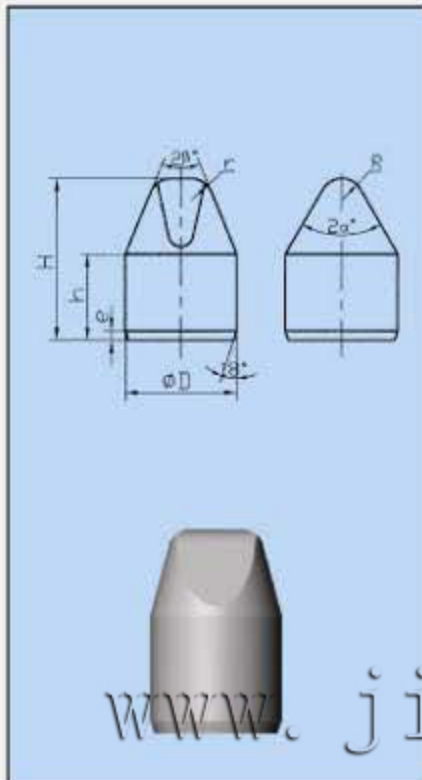
矿山工具用硬质合金制品

CEMENTED CARBIDE
PRODUCTS
FOR MINING



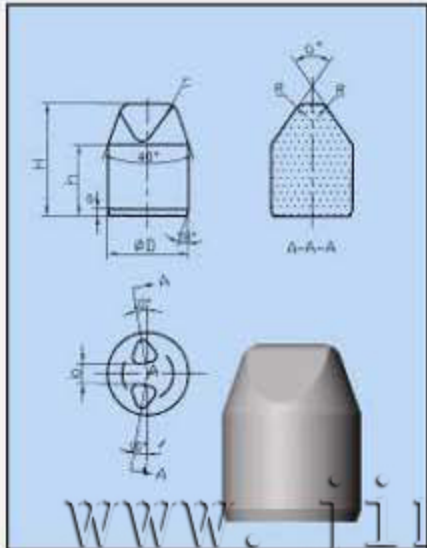
型号 Type	尺寸(毫米) Dimension(mm)					
	D	H	h	R	e	α (°)
Z0810	8	10	6.6	3.0	1.0	35
Z0812	8	12	8.6	3.0	1.0	35
Z1011	10	11	7.2	4.4	1.5	35
Z1013	10	13	9.2	4.4	1.5	35
Z1015	10	15	9.9	4.0	1.5	26
Z1215	12	15	10.3	5.1	1.5	35
Z1218	12	18	13.0	4.8	1.5	35
Z1416	14	16	9.5	4.7	1.5	35
Z1418	14	18	12.5	6.0	1.5	35
Z1419	14	19	12.8	5.0	1.5	35
Z1422	14	22	15.8	5.0	1.5	35
Z1625	16	25	17.3	5.0	1.5	35

● D.H. α可根据客户要求进行调整。



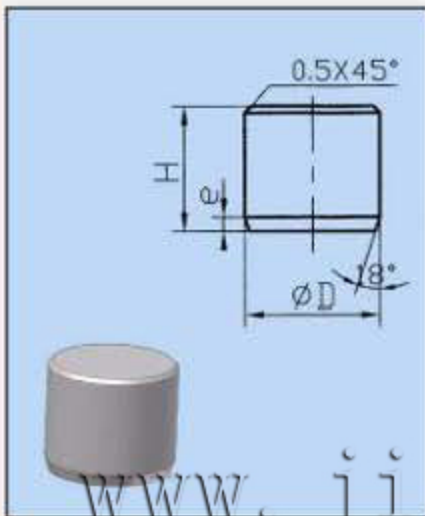
型号 Type	尺寸(毫米) Dimension(mm)							
	D	H	h	R	r	α (°)	β (°)	e
X0810	8	10	6.5	2.0	1.8	45.0	22.5	1.5
X1011	10	11	7.0	2.5	2.0	45.0	22.5	1.5
X1013	10	13	9.0	2.5	2.0	45.0	22.5	1.5
X1115	11	15	8.0	2.8	2.5	22.5	22.5	1.5
X1215	12	15	9.0	3.0	2.5	45.0	22.5	1.5
X1217	12	17	10.5	3.5	3.0	35.0	20.0	1.5
X1418	14	18	10.0	3.5	3.0	45.0	22.5	1.5
X1420	14	20	11.0	2.7	3.0	35.0	22.5	1.5
X1520	15	20	12.0	3.0	3.0	40.0	22.5	1.5
X1621	16	21	11.0	2.6	3.0	35.0	22.5	2.0
X1623	16	23	12.0	3.0	3.5	30.0	18.0	2.0
X1721	17	21	13.0	4.0	3.5	40.0	22.5	2.0
X1724	17	24	13.0	3.5	3.5	30.0	22.5	2.0
X1929	19	29	17.0	4.0	3.0	30.0	15.0	2.0

CEMENTED CARBIDE
PRODUCTS
FOR MINING



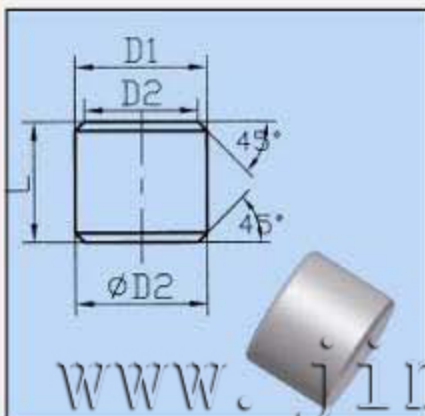
型号 Type	尺寸(毫米) Dimension(mm)							
	D	H	h	R	r	$\alpha(^{\circ})$	b	e
B1417	14	17	12	3.0	2.5	90	3.0	1.5
B1418	14	18	12	3.0	2.5	80	4.0	1.5
B1419	14	19	12	3.0	2.5	75	4.0	1.5
B1621	16	21	14	3.0	2.5	70	4.5	2.0
B1924	19	24	15	3.5	3.0	70	4.5	2.0
B2230	22	30	17	3.5	3.0	60	5.0	2.0

www.jinmscarbide.com



型号 Type	尺寸(毫米) Dimension(mm)		
	D	H	e
P0607	6	7	1.5
P0707	7	7	1.5
P0807	8	7	1.5
P0908	9	8	1.5
P1008	10	8	1.5
P1109	11	9	1.5
P1210	12	10	1.5
P1412	14	12	1.5

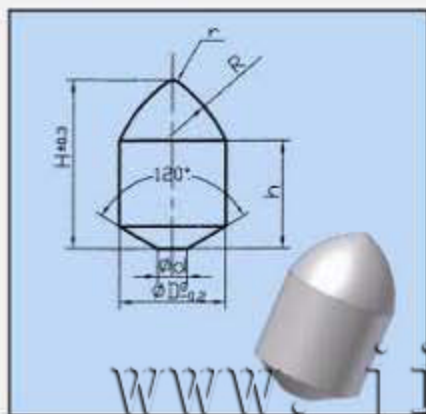
www.jinmscarbide.com



型号 Type	尺寸(毫米) Dimension(mm)		
	$D_{1,0.1}$	D_2	$L_{0.2}$
SP0807	8.25	6.45	7.3
SP1109	11.3	9.5	9.1
SP1410	14.4	12.6	10.9

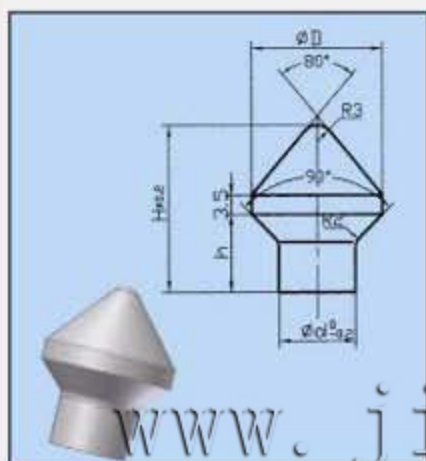
www.jinmscarbide.com

CEMENTED CARBIDE
PRODUCTS
FOR MINING



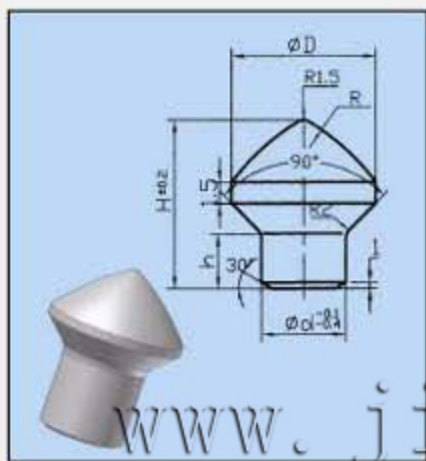
型号 Type	尺寸(毫米) Dimension(mm)					
	D	d	H	h	R	r
JM1222	12	3.0	22	15	26	1.5
JM1425	14	4.0	25	17	26	1.5
JM1625	16	5.0	25	16	26	1.5
JM1828	18	5.0	28	18	26	1.5
JM2428	24	10.1	28	16	36	2.0
JM2534	25	18	37	20	25	-

● D,H,R 可根据客户要求进行调整。



型号 Type	尺寸(毫米) Dimension(mm)			
	D	d	H	h
JJ2430	24	14	30	14

● D,d,H,h 可根据客户要求进行调整。



型号 Type	尺寸(毫米) Dimension(mm)				
	D	d	H	h	R
JJ1822	18	10	22	9	30
JJ2025	20	12	25	11	35
JJ2228	22	14	28	13	40

● D,d,H,h,R 可根据客户要求进行调整。

济南市冶金科学研究所



煤炭采掘工具用硬质合金制品

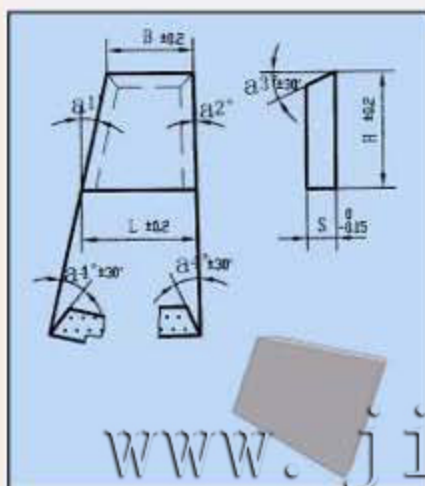
CEMENTED CARBIDE
PRODUCTS FOR
COAL CUTTING



L.C.H 尺寸允许偏差

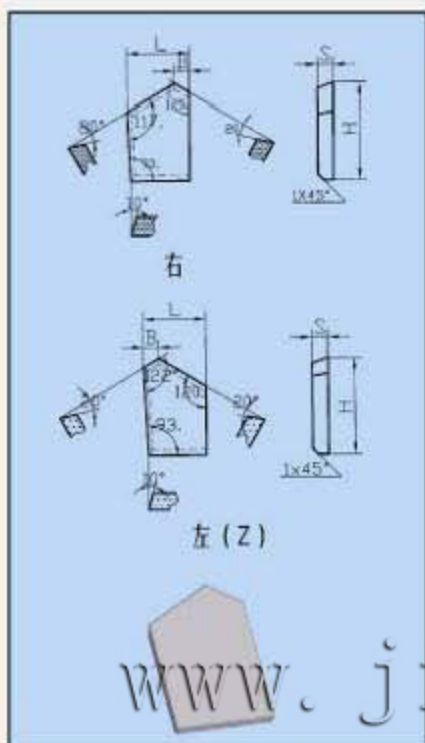
Tolerance of Dimension L.C.H mm

基本尺寸 Dimension	≤ 0.5	2.5 ~ 5	5 ~ 11	11 ~ 18	18 ~ 26	26 ~ 50
允许偏差 Tolerance	± 0.15	± 0.2	± 0.25	± 0.35	± 0.4	± 0.5



型号 Type	尺寸(毫米) Dimension(mm)							
	L	B	H	S	a1°	a2°	a3°	a4°
S 110	12	9	12	3	13°	1°	25°	25°
S 110-1	15.5	10	15	3	10.4°	10.4°	9.5°	9.3°

www.jimscarbide.com

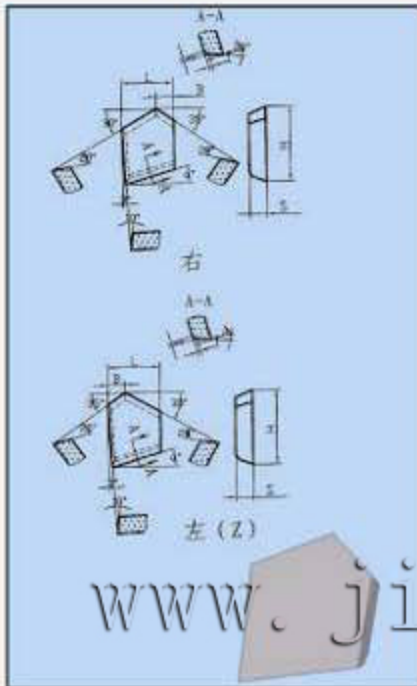


型号 Type	尺寸(毫米) Dimension(mm)			
	L	H	S	B
S 114/S114Z	12	14	3	5
S 114-2/S114Z-2	9	14	3	5
S 118/S118Z	15	18	3	5
S 119/S119Z	15	19	3	5
S 122/S122Z	15	22	3	5
XS122-2/XS122Z-2	10	15	3	4

www.jimscarbide.com

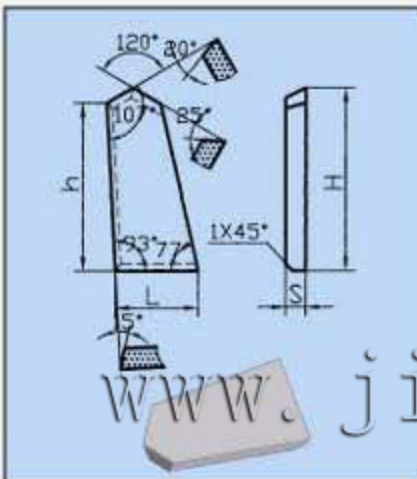
S 可根据客户要求进行调整。

CEMENTED CARBIDE
PRODUCTS FOR
COAL CUTTING



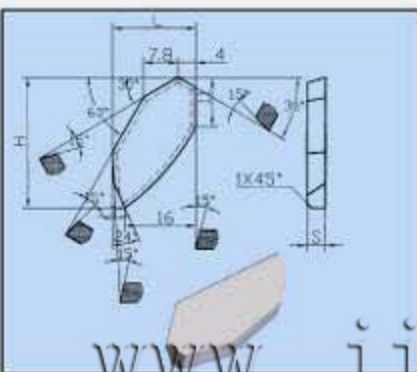
型号 Type	尺寸(毫米) Dimension(mm)					
	L	H	S	B	T	α (°)
S120/S120Z	14.6	19.6	2.6	5	0.8	17°
S122-2/S122Z-2	15.0	22.0	3.0	5	1.0	16°

● S 可根据客户要求进行调整。



型号 Type	尺寸(毫米) Dimension(mm)			
	L	H	S	h
S218	12.0	18	3.0	15.8
S223	12.9	23	3.0	20.8
S226	13.4	26	3.0	23.8

● S 可根据客户要求进行调整。



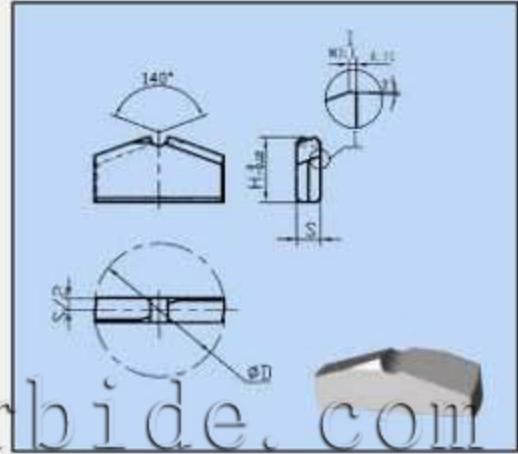
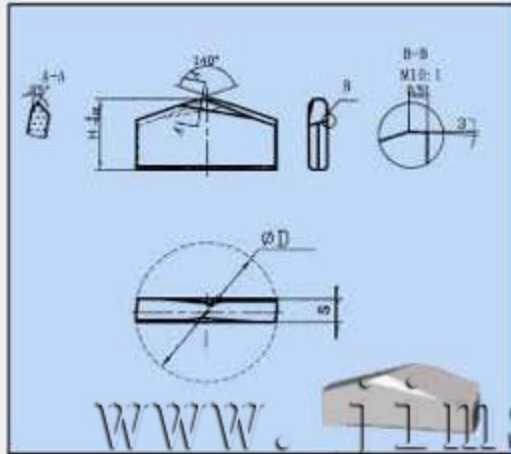
型号 Type	尺寸(毫米) Dimension(mm)		
	H	L	S
JM2916-4-S1	29	18.8	4

济南市冶金科学研究所



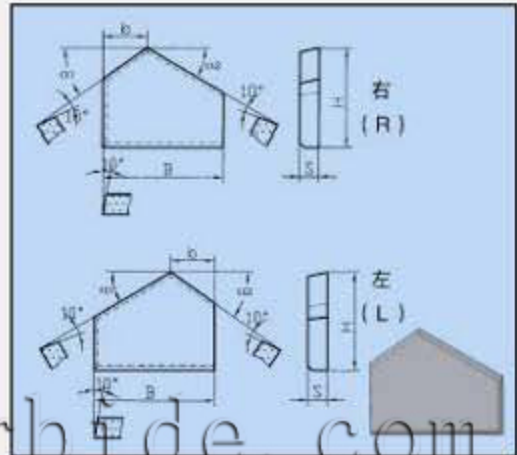
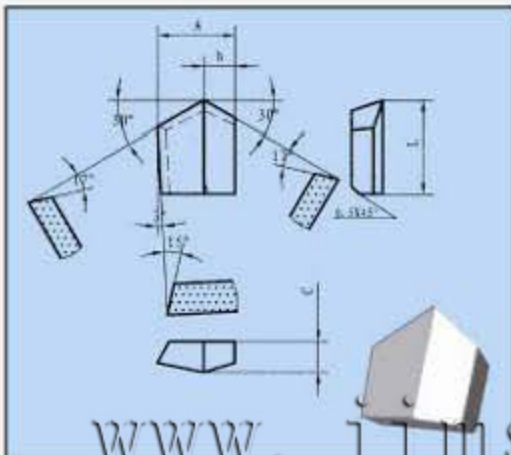
煤炭采掘工具用硬质合金制品

CEMENTED CARBIDE
PRODUCTS FOR
COAL CUTTING



型号 Type	尺寸(毫米) Dimension(mm)		
	D	S	H
MG2662A	25.97	6.22	10.16

型号 Type	尺寸(毫米) Dimension(mm)		
	D	S	H
MG2662B	25.97	6.22	10.16

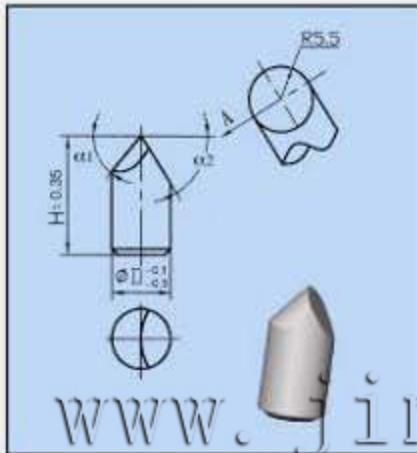


型号 Type	尺寸(毫米) Dimension(mm)			
	A	L	C	h
MG1210-4.0	10	12	4	4
MG1212-5.0	12	12	5	4

型号 Type	尺寸(毫米) Dimension(mm)					
	B	H	S	d	α_1°	α_2°
M1427R	27.5	22	4.5	10	30	35
M1427L	27.5	22	4.5	10	35	30
M1445R	45	21	9	15	31	17
M1445L	45	21	9	15	17	31

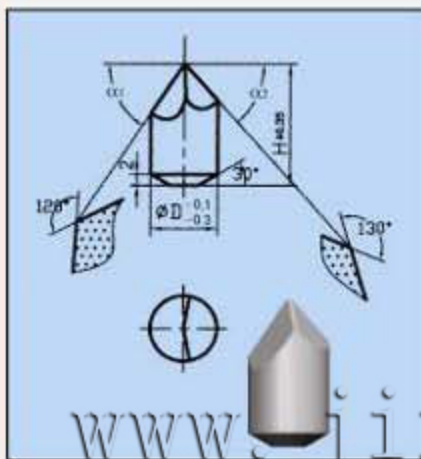
煤炭采掘工具用硬质合金制品

CEMENTED CARBIDE
PRODUCTS FOR
COAL CUTTING



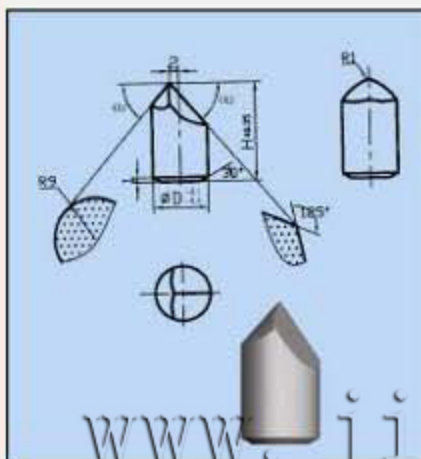
型号 Type	尺寸(毫米) Dimension(mm)			
	D	H	$\alpha_1(^{\circ})$	$\alpha_2(^{\circ})$
S410	10	20	50	58

D.H 可根据客户要求进行调整。



型号 Type	尺寸(毫米) Dimension(mm)			
	D	H	$\alpha_1(^{\circ})$	$\alpha_2(^{\circ})$
G87037	12	22	56	48

D.H 可根据客户要求进行调整。



型号 Type	尺寸(毫米) Dimension(mm)			
	D	H	$\alpha_1(^{\circ})$	$\alpha_2(^{\circ})$
G87036	12	22	50	50

D.H 可根据客户要求进行调整。

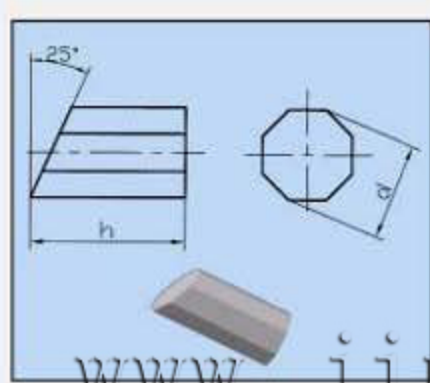


地质勘探工具用硬质合金制品

CEMENTED CARBIDE PRODUCTS
FOR GEOLOGICAL PROSPECTING

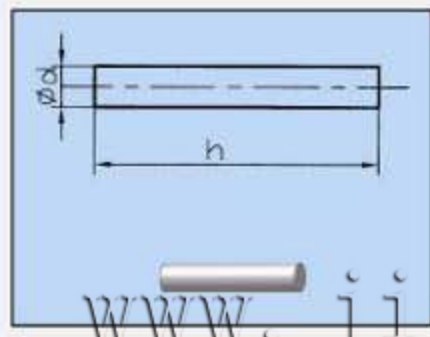
B.H.S 尺寸允许偏差

Tolerance of Dimension	B.H.S			mm
基本尺寸 Dimension	≤ 5	5 ~ 11	11 ~ 18	18 ~ 26
允许偏差 Tolerance	± 0.2	± 0.25	± 0.35	± 0.4



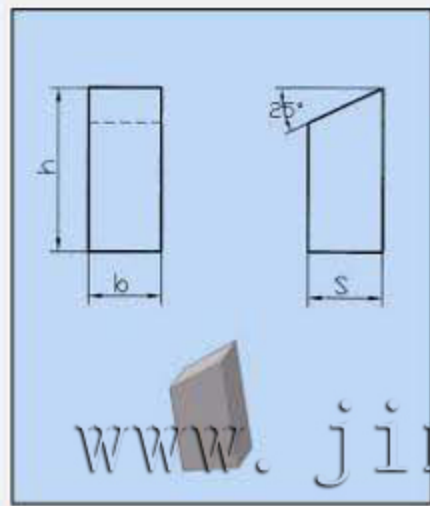
型号 Type	尺寸(毫米) Dimension(mm)	
	d	h
T105	5	10
T106	7	10
T107	7	15
T109	9	12
T110	10	10

www.jinmscarbide.com 可根据客户要求进行调整。



型号 Type	尺寸(毫米) Dimension(mm)	
	h	d
T210	10 ± 1	1.8
T215	15 ± 1	1.8
T220	20 ± 1	2.0

www.jinmscarbide.com



型号 Type	尺寸(毫米) Dimension(mm)		
	h	s	b
T308	8	5	5
T308X2	8	5	10
T309X2	9	5	10
T310	10	5	5
T310X2	10	5	10
T310-1	10	3	3
T313	13	5	5
T313X2	13	5	10

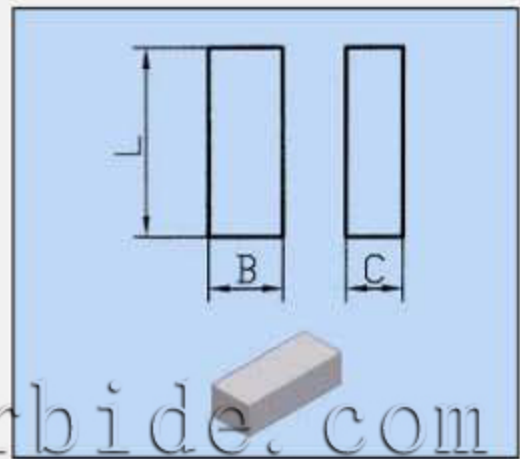
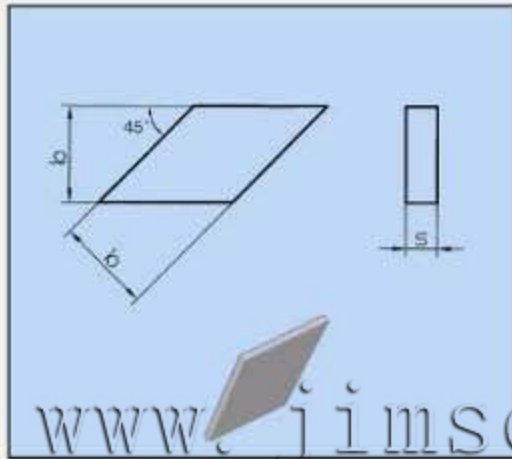
www.jinmscarbide.com

济南市冶金科学研究所



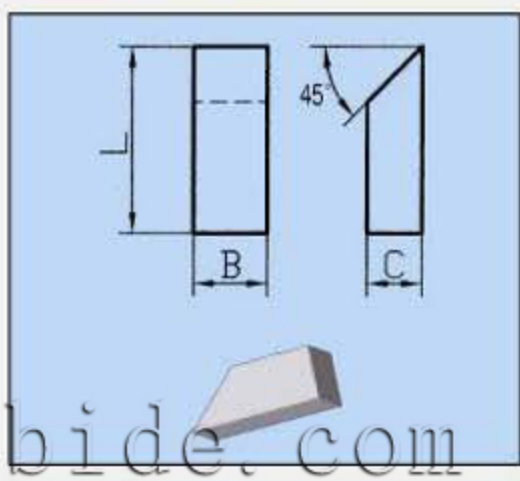
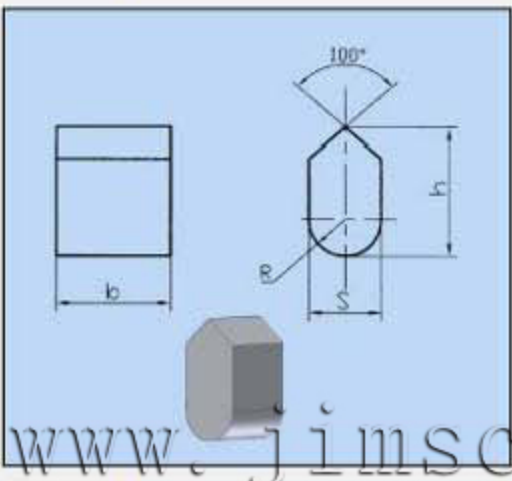
地质勘探工具用硬质合金制品

CEMENTED CARBIDE PRODUCTS
FOR GEOLOGICAL
PROSPECTING



型号 Type	尺寸(毫米) Dimension(mm)	
	b	s
T408	8.5	3
T412	12.0	4

型号 Type	尺寸(毫米) Dimension(mm)		
	B	L	C
S303	3	15	1.5
S306	6	20	4.0
S308	8	20	6.0



型号 Type	尺寸(毫米) Dimension(mm)		
	b	s	h
T510	10	8	16
T512	12	8	16
T514	14	8	16

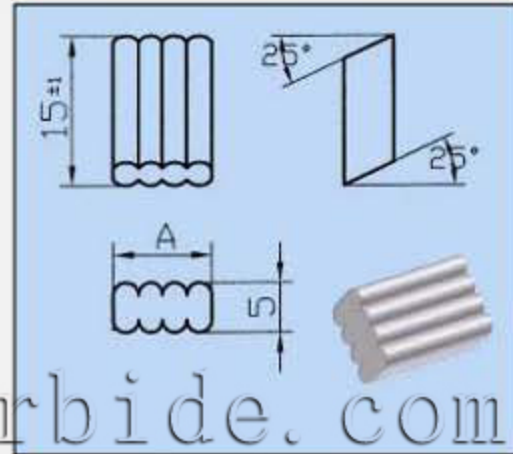
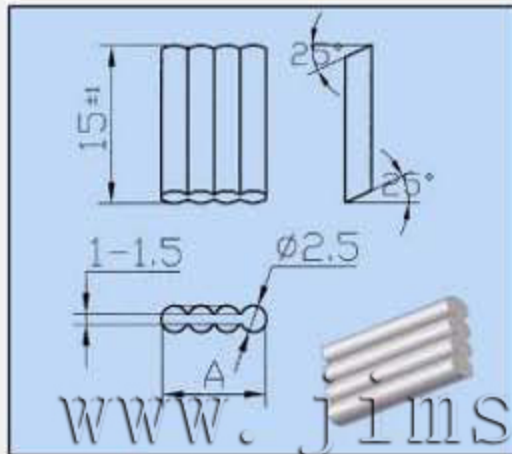
型号 Type	尺寸(毫米) Dimension(mm)		
	B	L	C
S504	4	15	3.6
S505	5	20	4.0
S506	6	20	6.0
S508	8	20	6.0
S510	10	20	8.0

济南市冶金科学研究所



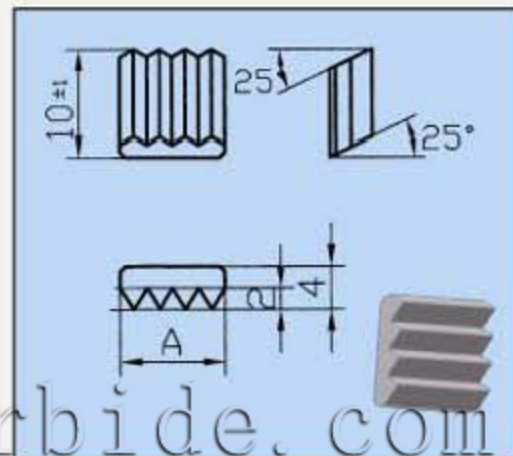
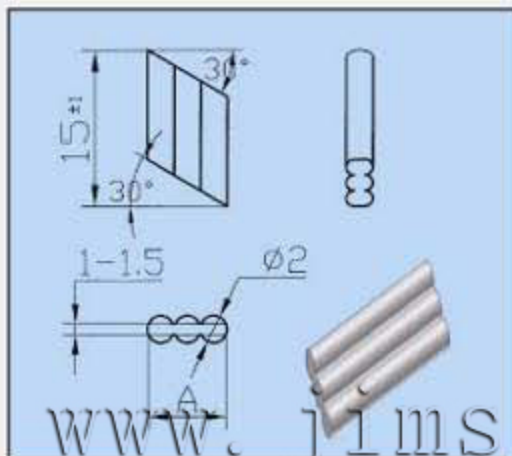
地质勘探工具用硬质合金制品

CEMENTED CARBIDE PRODUCT S
FOR GEOLOGICAL PROSPECTING



型号 Type	尺寸(毫米) Dimension(mm)
	A
Y4	10.0
Y5	12.5
Y6	15.0

型号 Type	尺寸(毫米) Dimension(mm)
	A
T4	10.0
T5	12.5
T6	15.0



型号 Type	尺寸(毫米) Dimension(mm)
	A
B2	4
B3	6
B4	8

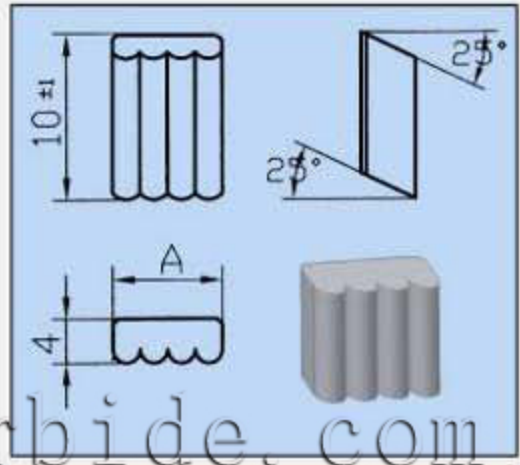
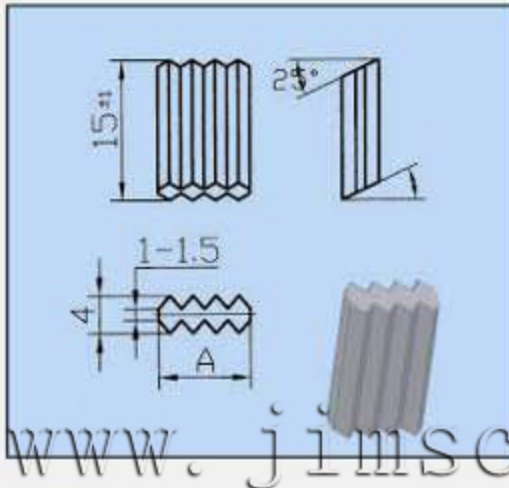
型号 Type	尺寸(毫米) Dimension(mm)
	A
BL4	10.0
BL5	12.5
BL6	15.0

济南市冶金科学研究所



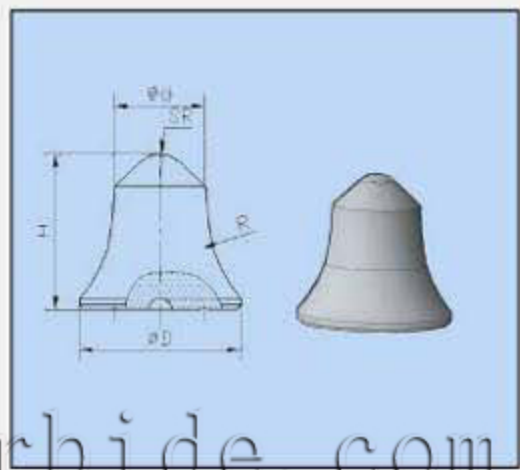
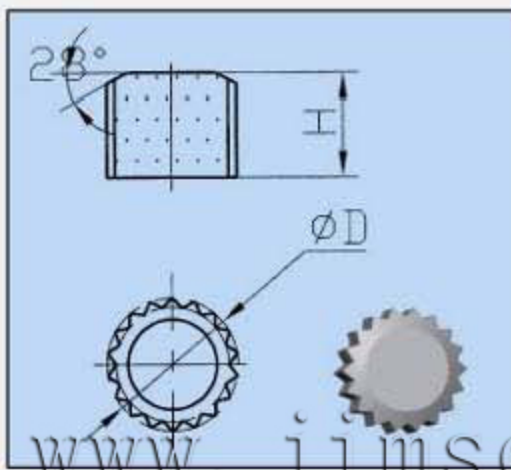
地质勘探工具用硬质合金制品

CEMENTED CARBIDE PRODUCTS
FOR GEOLOGICAL PROSPECTING



型号 Type	尺寸(毫米) Dimension(mm)
	A
L4	10
L5	12.5
L6	15

型号 Type	尺寸(毫米) Dimension(mm)
	A
BT4	10
BT5	12.5
BT6	15



型号 Type	尺寸(毫米) Dimension(mm)	
	D	H
ZC1008	10.3	8
ZC1206	12	6

型号 Type	尺寸(毫米) Dimension(mm)		
	D	d	H
Y1516-8	15.8	7.9	16.15
Y2017-10	20	9.8	17.4

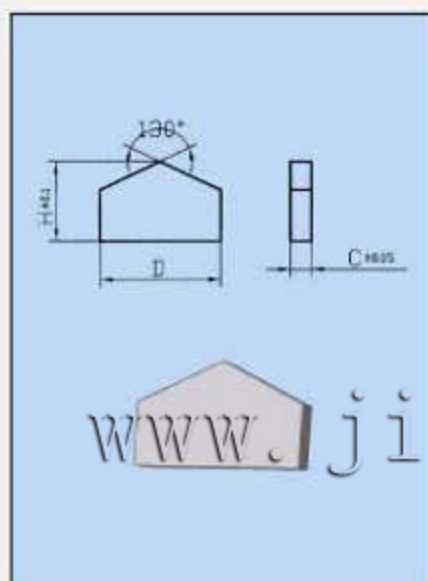
CEMENTED CARBIDE PRODUCTS FOR CONSTRUCTION ENGINEERING

D 尺寸允许偏差

Tolerance of Dimension D

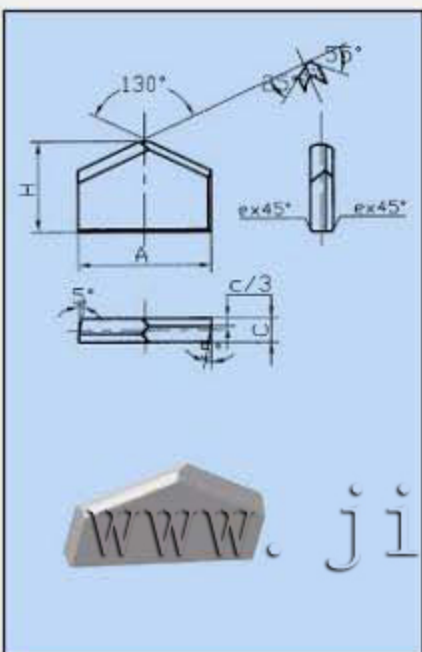
mm

基本尺寸 Dimension	> 3	4~6	6.5~10	10.5~18	19~30	31~50
允许偏差 Tolerance	+0.25 +0.10	+0.30 +0.12	+0.36 +0.15	+0.43 +0.18	+0.52 +0.21	+0.62 +0.25



型号 Type	尺寸(毫米) Dimension(mm)		
	D	H	C
E1003	4.0	3.5	0.8
E1008	6.0	4.5	1.2
E1016	7.0	5.0	1.2
E1020	8.0	5.5	1.5
E1029	10.0	6.8	1.8
E1042	12.0	12.0	2.5
E1053	14.0	8.5	2.0
E1060	15.0	9.0	2.0
E1078	18.0	10.5	2.5
E1084	20.0	11.5	2.5
E1091	22.0	12.0	2.9
E1096	24.0	13.0	2.9

D.H.C 可根据客户要求进行调整。

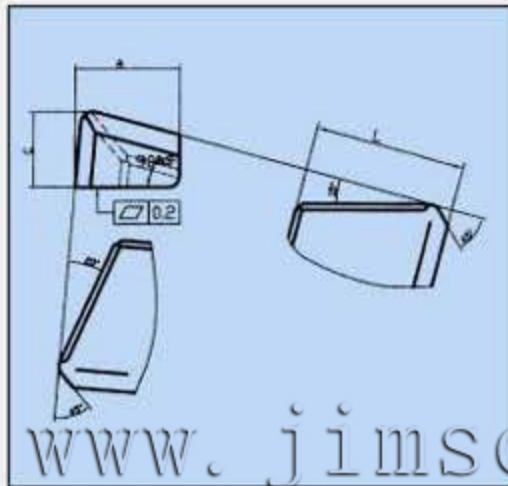


型号 Type	尺寸(毫米) Dimension(mm)			
	D	H	C	e
LDC0616	6	5.5	1.65	0.25
LDC0820	8	6.7	2.00	0.25
LDC1023	10	7.6	2.30	0.25
LDC1224	12	8.5	2.40	0.50
LDC1427	14	9.5	2.70	0.50
LDC1628	16	10.5	2.80	0.50
LDC1829	18	12.0	2.90	0.50
LDC2029	20	13.0	2.90	0.50
LDC2232	22	14.0	3.20	0.50
LDC2532	25	14.5	3.20	0.50
LDC2632	26	14.5	3.20	0.50
LDC2838	28	15.0	3.80	0.50
LDC3038	30	16.0	3.80	0.50
LDC3238	32	17.0	3.80	0.50
LDC3543	35	22.0	4.30	0.50

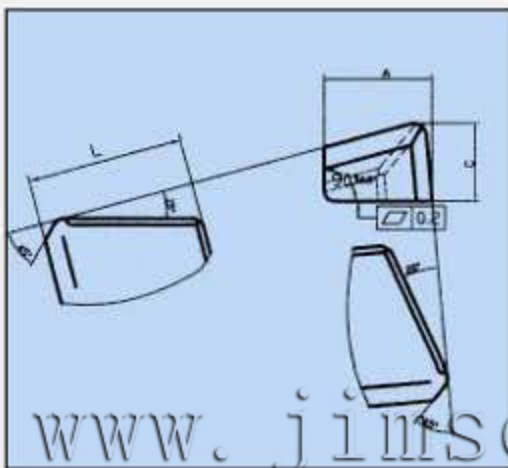
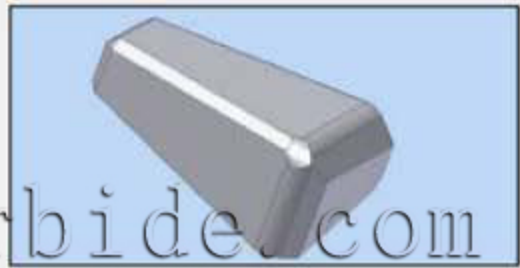
D.H.C 可根据客户要求进行调整。

重工机械用硬质合金制品

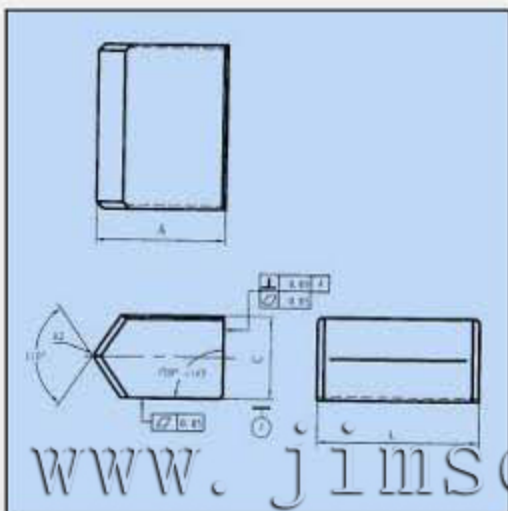
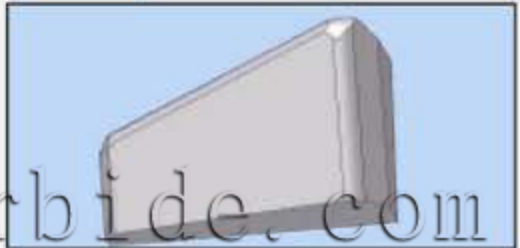
CEMENTED CARBIDE PRODUCTS
FOR HEAVY ENGINEERING
MACHINE



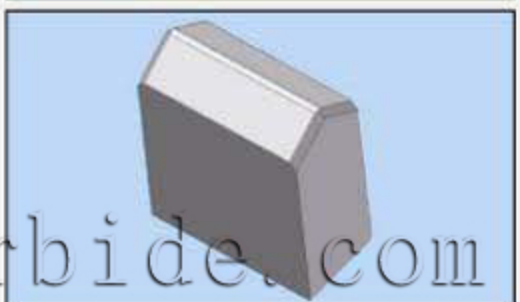
型号 Type	尺寸(毫米) Dimension(mm)		
	A	L	C
ZG3550R	35	50	25



型号 Type	尺寸(毫米) Dimension(mm)		
	A	L	C
ZG3550L	35	50	25



型号 Type	尺寸(毫米) Dimension(mm)		
	A	L	C
ZG5060	50	60	25



www.jimscarbide.com

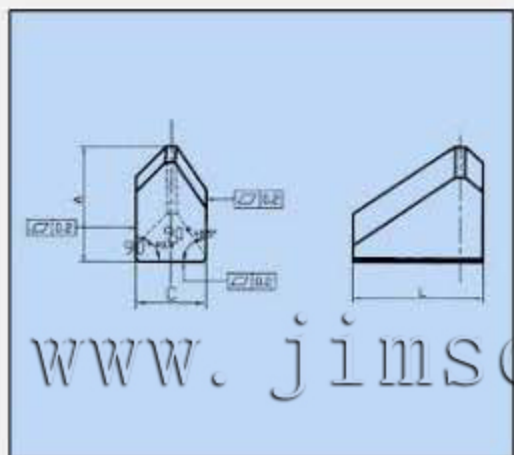
www.jimscarbide.com

www.jimscarbide.com

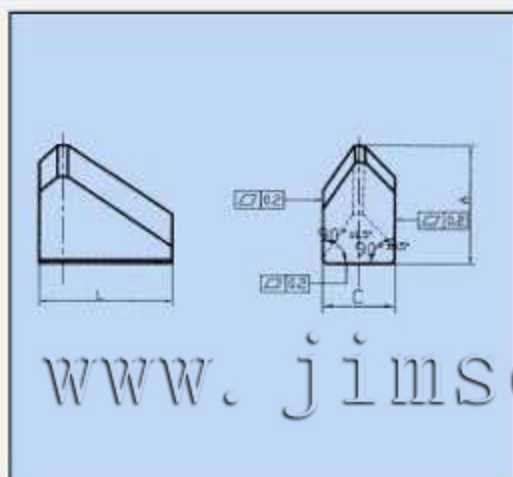
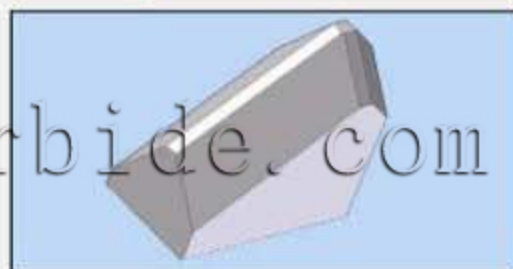


重工机械用硬质合金制品

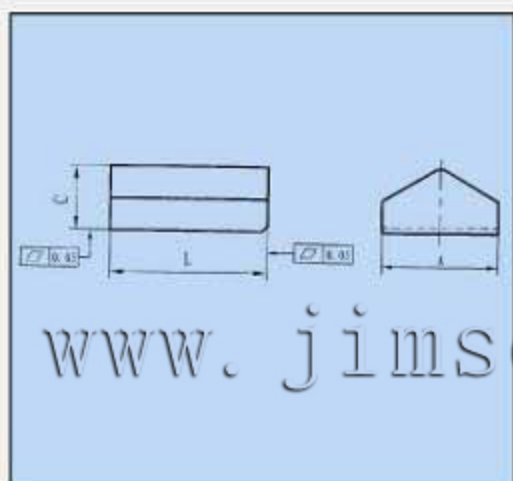
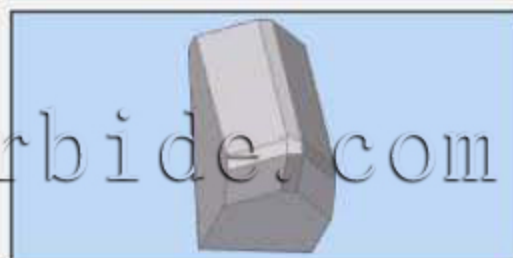
CEMENTED CARBIDE PRODUCTS
FOR HEAVY ENGINEERING
MACHINE



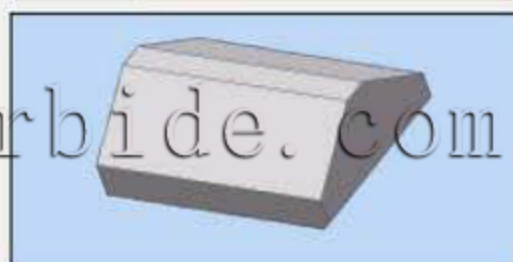
型号 Type	尺寸(毫米) Dimension(mm)		
	A	L	C
ZG3540R	35	40	21.7



型号 Type	尺寸(毫米) Dimension(mm)		
	A	L	C
ZG3540L	35	40	21.7



型号 Type	尺寸(毫米) Dimension(mm)		
	A	L	C
ZG2230	22	30	12



www.jimscarbide.com

www.jimscarbide.com

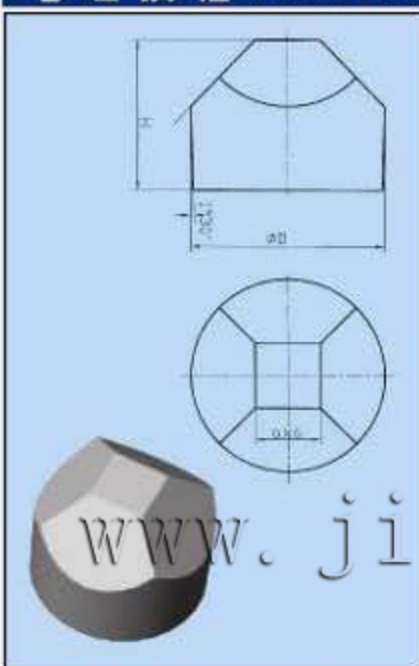
www.jimscarbide.com

金刚石生产用顶锤

ANVILS FOR DIAMOND
PRODUCTION

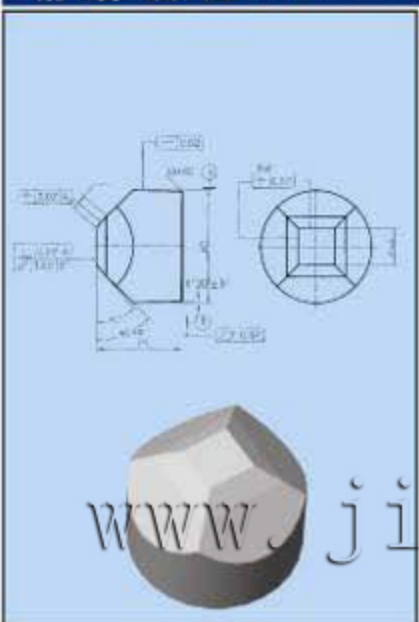
牌号(Grade)	密度(Density) ρ/cm^3	硬度(Hardness)HRA	抗弯强度(T.R.S) N/mm^2
JN8	14.70	90.5	3000

毛坯顶锤 (ANVIL BLANKS)



型号 Type	尺寸(毫米) Dimension(mm)			
	$D_{+0.1}^{+0.2}$	$a \times a \pm 0.5$	$H_{+0.1}^{+0.2}$	α°
DC625	70.6	25.5 × 25.5	53.5	46°
DC628B	82.0	29.5 × 29.5	65.5	46°
DC629	82.0	32.0 × 32.0	66.0	46°
DC629.5	87.0	33.5 × 33.5	66.0	46°
DC630	92.0	35.0 × 35.0	70.0	46°
DC636	107.0	38.0 × 38.0	76.5	46°
DC639	112.0	41.0 × 41.0	81.0	46°
DC644	117.0	44.5 × 44.5	83.6	46°
DC645	124.0	46.0 × 46.0	90.5	46°
DC647	129.0	48.0 × 48.0	90.5	46°
DC670	145.0	54.0 × 54.0	103.0	46°
DC675	153.0	57.4 × 57.4	108.5	46°
DC680	163.0	58.4 × 58.4	116.5	46°

精磨顶锤 (PRECISION GROUND ANVILS)



型号 Type	尺寸(毫米) Dimension(mm)			
	$D \pm 0.05$	$H \pm 0.5$	$E \times E \pm 0.05$	$L \pm 0.2$
GDC628B	81.0~82.2	65	27.5 × 27.5	12.0
GDC629	81.0~82.2	65	29.0 × 29.0	12.0
GDC629.5	85.0~85.8	65	30.0 × 30.0	13.0
GDC630	90.0~91.0	70	30.0 × 30.0	13.0
GDC636	103.0~105.0	74	36.0 × 36.0	13.0
GDC639	110.0~110.8	80	39.0 × 39.0	13.0
GDC644	115.0~115.6	82	41.0 × 41.0	13.0
GDC645	122.0~122.5	90	43.0 × 43.0	13.0
GDC647	127.0~128.4	95	46.0 × 46.0	13.0
GDC670	142.0~142.3	100.8	51.0 × 51.0	15.0
GDC675	150.0~150.5	107	55.0 × 55.0	13.0
GDC680	160.0~160.5	115	57.0 × 57.0	15.0

本所硬质合金顶锤均经过低压真空烧结(Sinter-HIP) All the anvil are coming from Sinter-HIP system.