



CEMENTED CARBIDE RODS 硬质合金棒材

赣州澳克泰工具技术有限公司
地址:江西省赣州市经济技术开发区金凤西路198号
网址:<http://www.achtecktool.com>

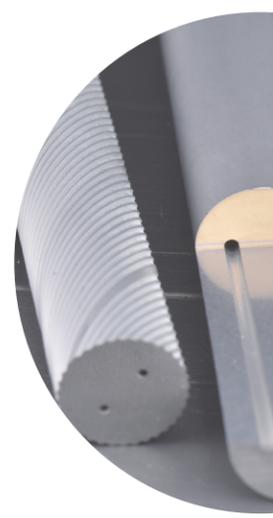
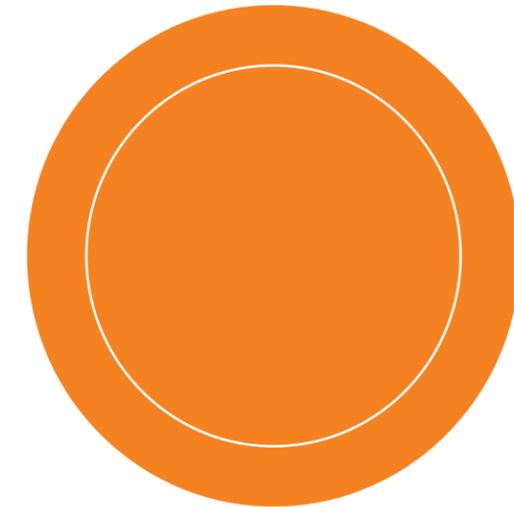
国内业务
电话:0086-797-8192725
传真:0086-797-8192779
邮编:341000
邮箱:zybcxs@achtecktool.com

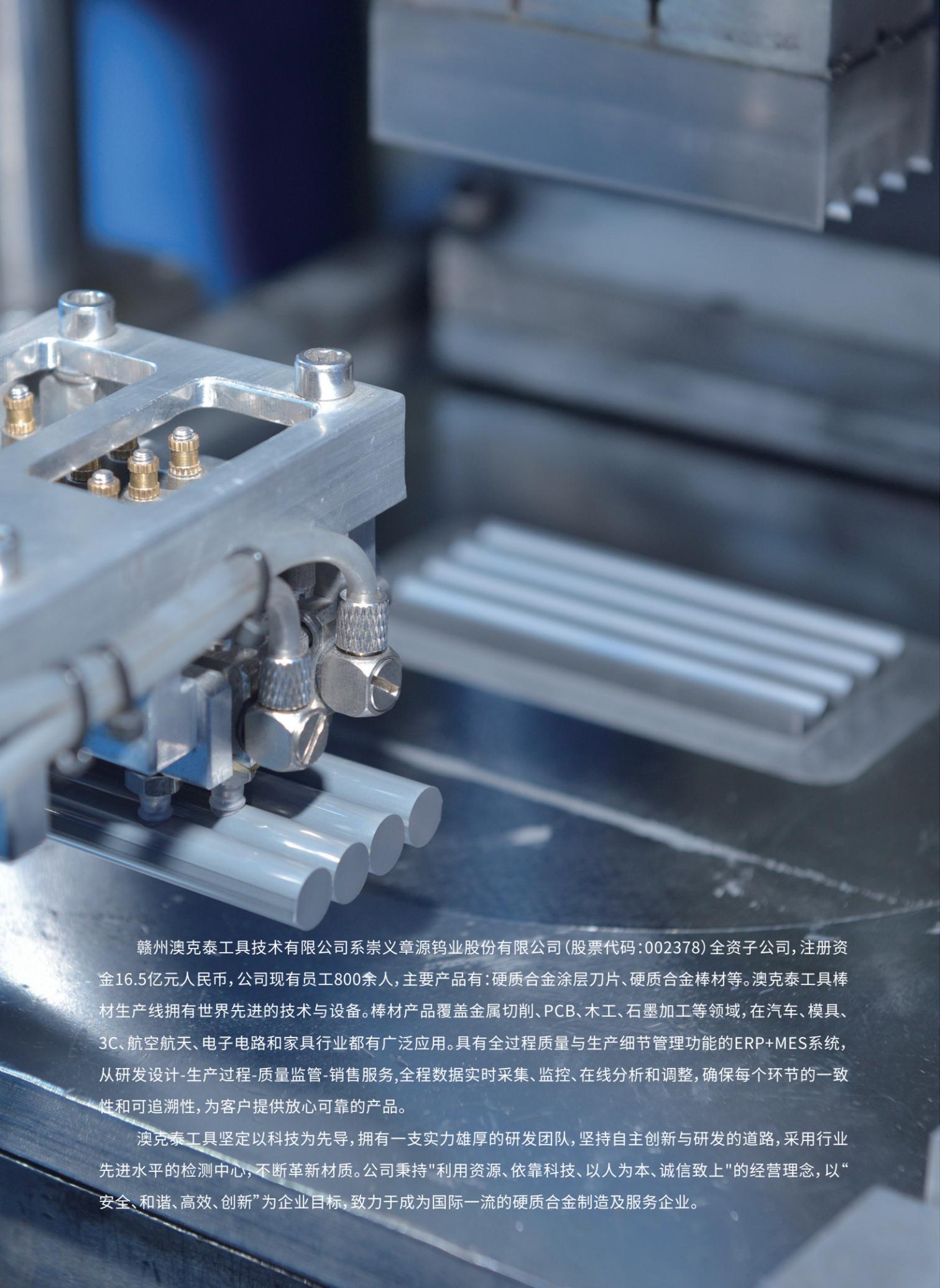
国外业务
电话:0086-797-8086879
传真:0086-797-8166100
邮箱:export@achtecktool.com



赣州澳克泰工具技术有限公司
GANZHOU ACHTECK TOOL TECHNOLOGY CO.,LTD.

Add(地址): 江西省赣州市经济技术开发区金凤西路198号 No. 198 Jinfeng West Road, Economic and Technological Development Zone, Ganzhou City, Jiangxi Province
Tel(电话): 0086-797-8166368 Fax(传真): 0086-797-8166100
V3.0





赣州澳克泰工具技术有限公司系崇义章源钨业股份有限公司(股票代码:002378)全资子公司,注册资金16.5亿元人民币,公司现有员工800余人,主要产品有:硬质合金涂层刀片、硬质合金棒材等。澳克泰工具棒材生产线拥有世界先进的技术及设备。棒材产品覆盖金属切削、PCB、木工、石墨加工等领域,在汽车、模具、3C、航空航天、电子电路和家具行业都有广泛应用。具有全过程质量与生产细节管理功能的ERP+MES系统,从研发设计-生产过程-质量监管-销售服务,全程数据实时采集、监控、在线分析和调整,确保每个环节的一致性和可追溯性,为客户提供放心可靠的产品。

澳克泰工具坚持以科技为先导,拥有一支实力雄厚的研发团队,坚持自主创新与研发的道路,采用行业先进水平的检测中心,不断革新材质。公司秉持“利用资源、依靠科技、以人为本、诚信致上”的经营理念,以“安全、和谐、高效、创新”为企业目标,致力于成为国际一流的硬质合金制造及服务企业。

目录

澳克泰工具硬质合金棒材

命名规则	01
硬质合金生产流程	02

牌号介绍

主要牌号	04
牌号特性	05
牌号应用推荐	06

实心棒料

公制毛坯长棒	08
公制毛坯短棒	11
公制精磨长棒(h5/h6)	15
英制精磨长棒(h5/h6)	17
公制精磨短棒(h5/h6)	18
英制精磨短棒(h5/h6)	22

冷却孔棒料

毛坯单直孔棒料	25
精磨单直孔棒料(h5/h6)	26
毛坯双直孔棒料	27
精磨双直孔棒料(h5/h6)	28
毛坯30°双螺旋孔棒料	29
精磨30°双螺旋孔棒料(h5/h6)	30
毛坯40°双螺旋孔棒料	31
精磨40°双螺旋孔棒料(h5/h6)	31
毛坯30°三螺旋孔棒料	32
精磨30°三螺旋孔棒料(h5/h6)	32
毛坯40°三螺旋孔棒料	33
精磨40°三螺旋孔棒料(h5/h6)	33

其他

定制化产品	34
精磨公差	35
硬质合金物理性能	36
尺寸项目名词	37
常用维氏硬度与洛氏硬度对照表	38

棒料命名规则

类型	表面质量	单位	倒角	内冷孔*	直径	孔径*	孔距*	长度	牌号	
R	B	M	N	2H30	2000	-	320	-	330	AK10F
1	2	3	4	5	6	7	8	9	10	

1-棒料类型		2-表面质量		3-单位		4-倒角	
R	圆棒料	B	粗磨	M	公制	C	带倒角
		G	精磨h6	I	英制	N	无倒角
		P	精磨h5				

5-内冷孔		6-直径		7-孔径	
1S	单直孔	0400	直径4mm	320	内冷孔孔径3.2mm
2S	双直孔	2000	直径20mm		
2H30	30°双螺旋	03175	直径3.175mm		
3H30	30°三螺旋	17/64	英制直径17/64英寸		

8-孔距		9-长度		10-牌号	
1070	内冷孔孔距10.7mm	330	长度330mm	AK10F	硬质合金牌号
		050	长度50mm		
		0381	长度38.1mm		
		1225	英制长度12.25英寸		

备注：* 实心棒料无此项

例如：RBMN 1600-330 AK10F：直径16mm长度330mm的无倒角毛坯棒料，牌号为AK10F

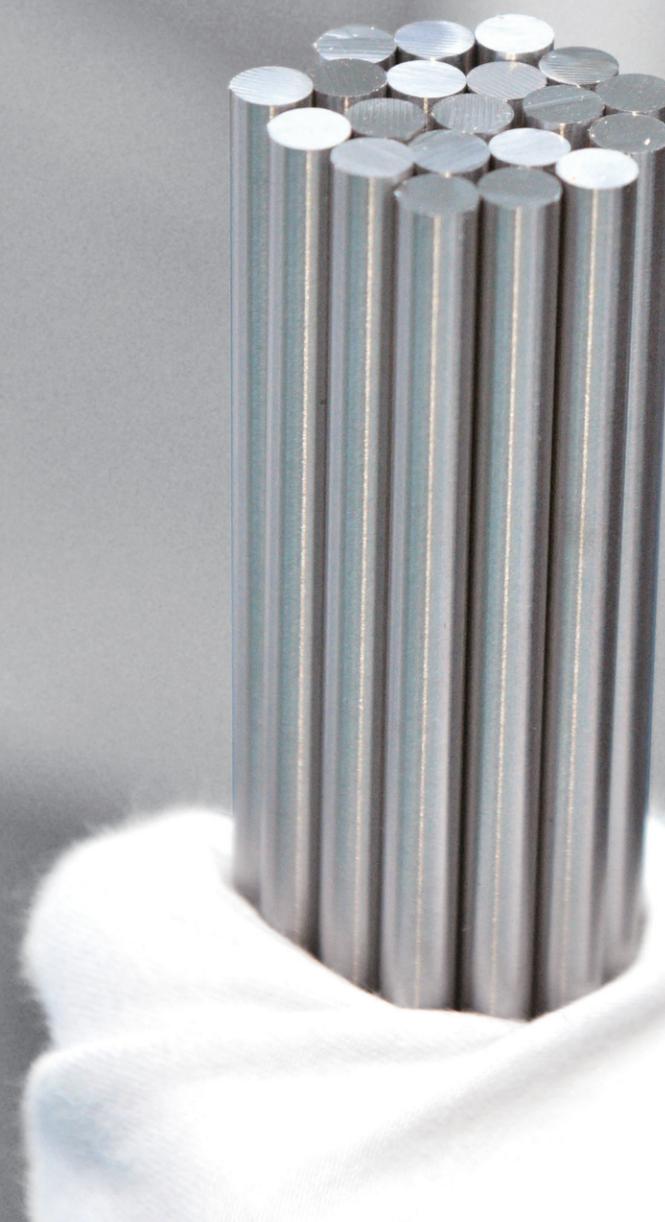
RGMC 1600-150 AK10F：直径16mm长度150mm的精磨h6带倒角短棒，牌号为AK10F

RBIN 17/64-1225 AK10F：英制尺寸外径为17/64英寸，长度为12.25英寸的无倒角毛坯棒料，牌号为AK10F

RGMN2S 1600-200-0800-330 AK10F：直径16mm长度330mm的双直孔无倒角精磨h6长棒，孔径2mm，孔距8mm，牌号AK10F

RBMN2H30 2000-320-1070-330 AK10F：直径20mm长度330mm的30°双螺旋无倒角毛坯长棒，孔径3.2mm，孔距10.7 mm，牌号AK10F

RGMC 03175-0381 AK10F：直径3.175mm长度38.1mm的精磨带倒角棒料，牌号AK10F



硬质合金生产流程

拥有从矿山-冶炼-粉末-合金生产/模具制造-刀具/工具制造与应用的全产业链的硬质合金生产制造能力。

采矿



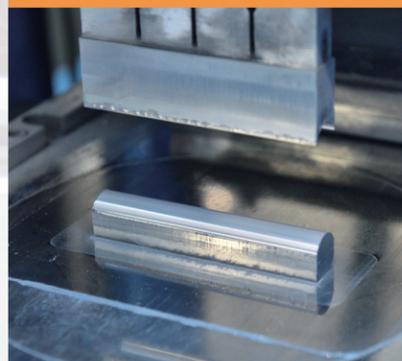
硬质合金主要成分源于钨矿。澳克泰的母公司拥有自己的矿山，从选矿、采矿开始保证原料的质量和供应，从粉末源头控制和保证产品质量。

粉末制备



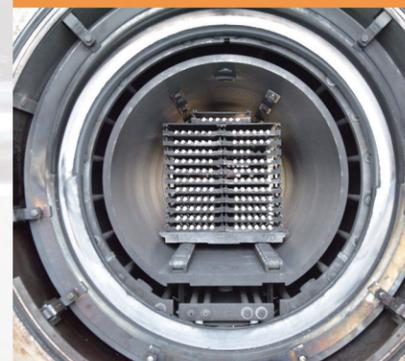
钨矿石经过冶炼工艺演化成碳化钨，最终制备出RTP粉。近三十年冶炼技术研发和积累，公司拥有全面的牌号规格，甚至碳化钨晶粒细至0.2 μ m的纳米级牌号。

成型



RTP粉末通过成型工艺被制成生坯。拥有传统模压、冷等静压和挤压等成型方式，搭配软修型能力，我们对生坯进行加工从而得到更接近成品的几何结构。

烧结



经过高温烧结，生坯变成坚硬的硬质合金。澳克泰拥有最先进的烧结设备，匹配独特的烧结工艺，保证烧结后产品组织的致密性和均匀性。

研磨



根据不同的应用和客户需求，硬质合金产品需经过研磨等精加工过程，最终达到所需要的尺寸和精度要求。我们始终以更严格的公差要求来控制研磨精度。

质量控制

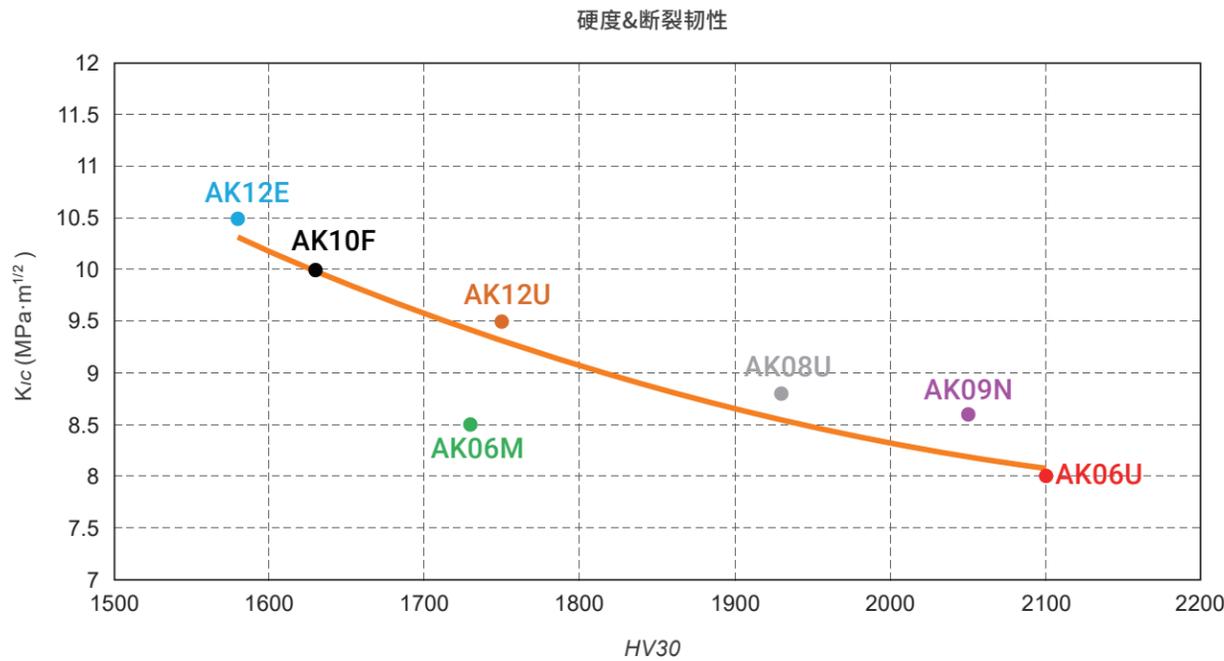


任何细微的缺陷都可能严重影响硬质合金产品性能。完整的产业链优势使得我们能够严格控制所有生产环节质量，以保证产品性能稳定性和一致性。

主要牌号

牌号	ISO牌号	钴含量 (wt%)	WC平均晶粒度 (μm)	硬度		密度 (g/cm ³)	抗弯强度 (Mpa)
				HRA	HV30		
AK06U	K05-K10	6	0.4	94	2100	14.7	3800
AK06M	K10-K20	6	1.0	92.6	1750	14.9	3000
AK08U	K10-K20	8.5	0.4	93.2	1930	14.5	3800
AK09N	K05-K10	9	0.2	94	2050	14.35	4200
AK10F	K20-K40	10	0.7	91.8	1630	14.4	4000
AK12U	K20-K40	12	0.4	92.6	1750	14.1	4200
AK12E	K30-K40	12	0.6	91.5	1580	14.1	4000

*表格内牌号仅展示澳克泰AK系列常用切削用途产品, PCB、木工系列、经济系列产品详询业务人员。
表格内数据代表材料主要参数典型值, 受制样方法、测量方法、测量设备等因素影响, 不同实验环境下得出的数据可能不同。



牌号特性

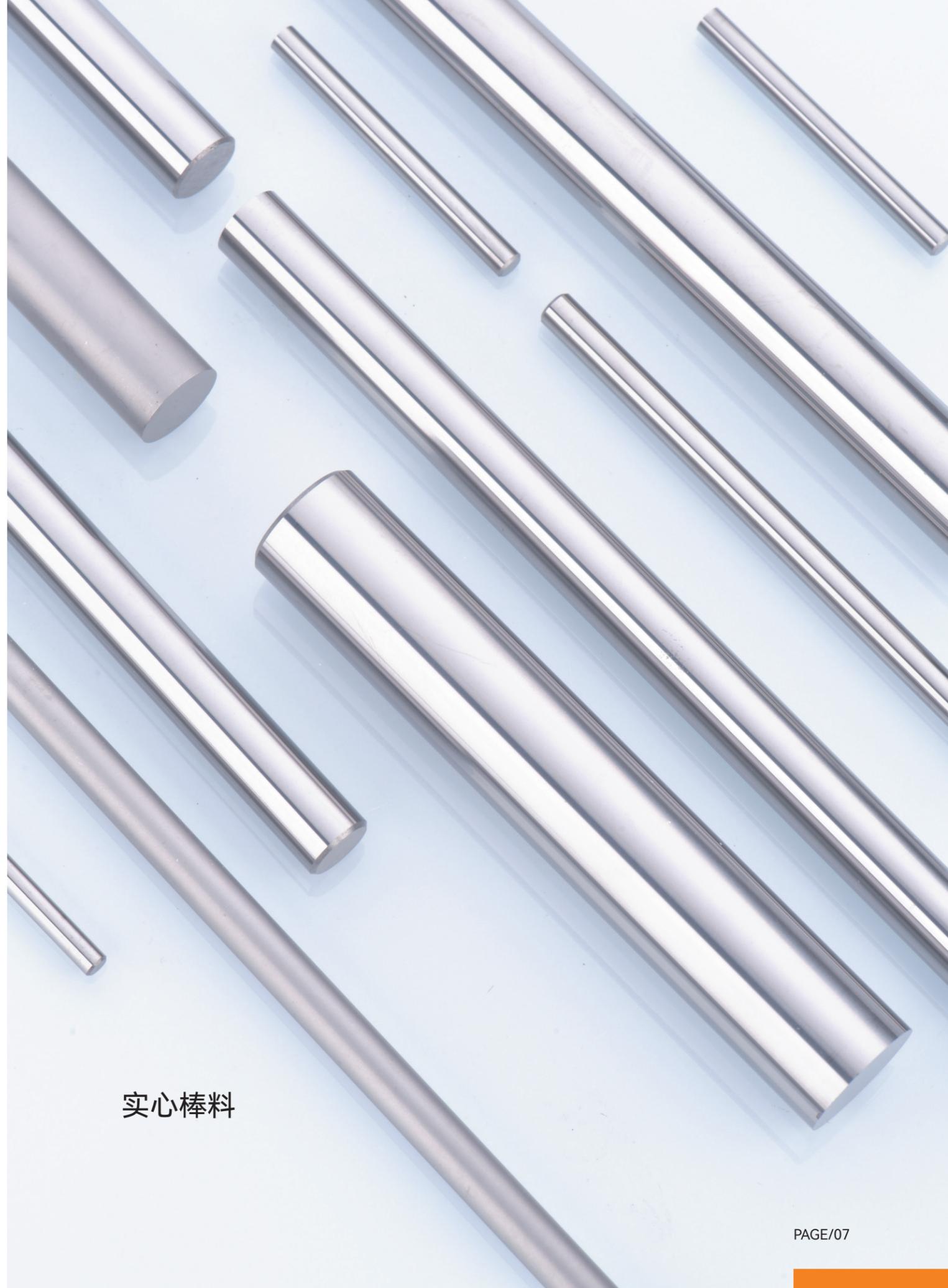
牌号	微观组织	特性及应用
AK06U		<ul style="list-style-type: none"> 超细碳化钨晶粒 (0.4), 含钴量6% 高耐磨性 铣削、钻削 PCB铣刀, 木工刀, 塑料加工
AK06M		<ul style="list-style-type: none"> 细碳化钨晶粒 (1.0), 含钴量6% 与金刚石涂层具有高结合强度 铣削 金刚石涂层专用基体
AK08U		<ul style="list-style-type: none"> 超细碳化钨晶粒 (0.4), 含钴量8.5% 高耐磨性, 优异的抗塑压变形能力 铣削、钻削 HRC50-HRC60高硬材料加工, 复合材料加工, 雕刻刀, PCB钻头
AK09N		<ul style="list-style-type: none"> 纳米级碳化钨晶粒 (0.2), 含钴量9% 高耐磨性和高强度 铣削 HRC55以上高硬材料精加工, 表面高光处理, 碳纤维及玻璃纤维增强材料加工
AK10F		<ul style="list-style-type: none"> 亚细碳化钨晶粒 (0.7), 含钴量10% 优异的抗崩损能力 铣削、钻削、铰削 钢件、铸铁、有色金属、不锈钢、钛合金和高温合金等材料通用加工
AK12U		<ul style="list-style-type: none"> 超细碳化钨晶粒 (0.4), 含钴量12% 兼顾耐磨性及抗崩损能力 铣削、钻削、铰削 合金钢、有色金属、不锈钢、钛合金和高温合金等材料加工
AK12E		<ul style="list-style-type: none"> 亚细碳化钨晶粒 (0.6), 含钴量12% 优异的抗冲击能力和抗热疲劳性 铣削、钻削 不锈钢和钛合金材料专用加工

牌号应用推荐

ISO材料	加工类型	AK06U	AK06M	AK08U	AK09N	AK10F	AK12U	AK12E
P 钢件	钻削					●		
	铣削	粗加工				●	○	
		精加工					●	●
M 不锈钢	钻削					●		
	铣削	粗加工				○	○	●
		精加工				○	●	●
K 铸铁	钻削					●		
	铣削	粗加工				●	○	
		精加工					○	●
N 有色金属	钻削					●		
	铣削	粗加工				●	○	
		精加工			○		●	●
S 耐热合金 /钛合金	钻削					●	○	
	铣削	粗加工			○	●		●
		精加工					○	●
H 高硬材料	钻削			○	○	●		
	铣削	粗加工			●	●	○	
		精加工			○	●		
PCB		●		○	●			
石墨			☆					
复合材料		●	☆	●	○			
木材					○			

● 第一选择 ○ 第二选择 ☆ 金刚石涂层

*备注：牌号推荐仅供参考，请结合刀具结构、涂层及实际工况进行牌号选择



实心棒料

公制毛坯长棒



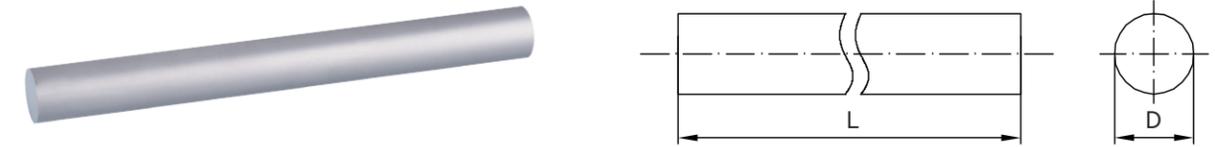
直径D mm	长度L mm	型号
1.00 +0.3/+0.5	310/330 +0.5/+6	RBMN 0100-310/330
2.00 +0.3/+0.5	310/330 +0.5/+6	RBMN 0200-310/330
3.00 +0.3/+0.5	310/330 +0.5/+6	RBMN 0300-310/330
4.00 +0.3/+0.5	310/330 +0.5/+6	RBMN 0400-310/330
5.00 +0.3/+0.5	310/330 +0.5/+6	RBMN 0500-310/330
6.00 +0.3/+0.5	310/330 +0.5/+6	RBMN 0600-310/330
7.00 +0.3/+0.5	310/330 +0.5/+6	RBMN 0700-310/330
8.00 +0.3/+0.5	310/330 +0.5/+6	RBMN 0800-310/330
9.00 +0.3/+0.55	310/330 +0.5/+6	RBMN 0900-310/330
10.00 +0.3/+0.55	310/330 +0.5/+6	RBMN 1000-310/330
11.00 +0.3/+0.55	310/330 +0.5/+6	RBMN 1100-310/330
12.00 +0.3/+0.55	310/330 +0.5/+6	RBMN 1200-310/330
13.00 +0.3/+0.55	310/330 +0.5/+6	RBMN 1300-310/330
14.00 +0.3/+0.55	310/330 +0.5/+6	RBMN 1400-310/330
15.00 +0.3/+0.6	310/330 +0.5/+6	RBMN 1500-310/330
16.00 +0.3/+0.6	310/330 +0.5/+6	RBMN 1600-310/330
17.00 +0.3/+0.6	310/330 +0.5/+6	RBMN 1700-310/330
18.00 +0.3/+0.6	310/330 +0.5/+6	RBMN 1800-310/330
19.00 +0.3/+0.6	310/330 +0.5/+6	RBMN 1900-310/330
20.00 +0.3/+0.6	310/330 +0.5/+6	RBMN 2000-310/330
21.00 +0.35/+0.75	310/330 +0.5/+6	RBMN 2100-310/330
22.00 +0.35/+0.75	310/330 +0.5/+6	RBMN 2200-310/330
23.00 +0.35/+0.75	310/330 +0.5/+6	RBMN 2300-310/330
24.00 +0.35/+0.75	310/330 +0.5/+6	RBMN 2400-310/330
25.00 +0.35/+0.75	310/330 +0.5/+6	RBMN 2500-310/330
26.00 +0.35/+0.75	310/330 +0.5/+6	RBMN 2600-310/330
27.00 +0.35/+0.75	310/330 +0.5/+6	RBMN 2700-310/330
28.00 +0.35/+0.75	310/330 +0.5/+6	RBMN 2800-310/330
29.00 +0.35/+0.75	310/330 +0.5/+6	RBMN 2900-310/330
30.00 +0.35/+0.75	310/330 +0.5/+6	RBMN 3000-310/330
31.00 +0.35/+0.75	310/330 +0.5/+6	RBMN 3100-310/330
32.00 +0.35/+0.75	310/330 +0.5/+6	RBMN 3200-310/330

*型号名以RB开头产品为毛坯棒, RG开头产品为h6公差产品, RP开头产品为h5公差产品

公差说明:

单位mm	直线度mm
3≤D≤14	0.30
D>14	0.35

公制毛坯长棒



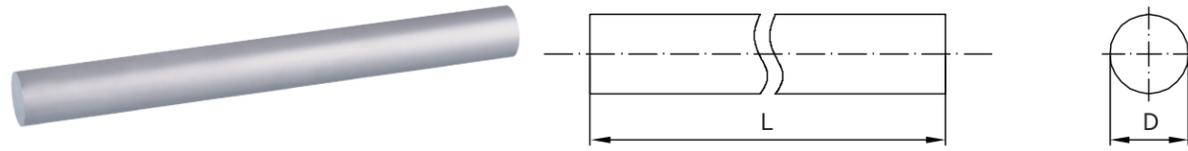
直径D mm	长度L mm	型号
33.00 +0.35/+0.75	310/330 +0.5/+6	RBMN 3300-310/330
34.00 +0.35/+0.75	310/330 +0.5/+6	RBMN 3400-310/330
35.00 +0.35/+0.75	310/330 +0.5/+6	RBMN 3500-310/330
36.00 +0.35/+0.75	310/330 +0.5/+6	RBMN 3600-310/330
37.00 +0.35/+0.75	310/330 +0.5/+6	RBMN 3700-310/330
38.00 +0.35/+0.75	310/330 +0.5/+6	RBMN 3800-310/330
39.00 +0.35/+0.75	310/330 +0.5/+6	RBMN 3900-310/330
40.00 +0.35/+0.75	310/330 +0.5/+6	RBMN 4000-310/330
41.00 +0.35/+0.75	310/330 +0.5/+6	RBMN 4100-310/330
42.00 +0.35/+0.75	310/330 +0.5/+6	RBMN 4200-310/330

*型号名以RB开头产品为毛坯棒, RG开头产品为h6公差产品, RP开头产品为h5公差产品

公差说明:

单位mm	直线度mm
3≤D≤14	0.30
D>14	0.35

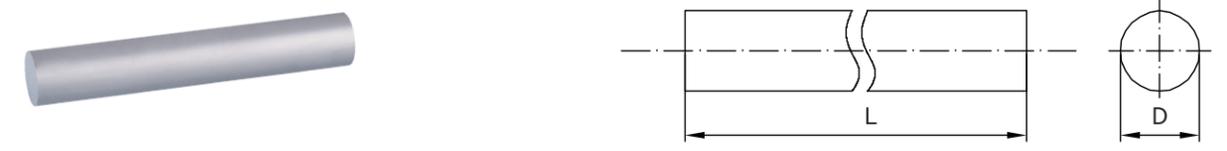
英制毛坯长棒



直径D inch	长度L inch	型号	
1/8	+0.010/+0.025	12.25/13 0.02/+0.25	RBIN 1/8-1225/1300
9/64	+0.010/+0.025	12.25/13 0.02/+0.25	RBIN 9/64-1225/1300
5/32	+0.010/+0.025	12.25/13 0.02/+0.25	RBIN 5/32-1225/1300
11/64	+0.010/+0.025	12.25/13 0.02/+0.25	RBIN 11/64-1225/1300
3/16	+0.010/+0.025	12.25/13 0.02/+0.25	RBIN 3/16-1225/1300
13/64	+0.010/+0.025	12.25/13 0.02/+0.25	RBIN 13/64-1225/1300
3/32	+0.010/+0.025	12.25/13 0.02/+0.25	RBIN 3/32-1225/1300
15/64	+0.010/+0.025	12.25/13 0.02/+0.25	RBIN 15/64-1225/1300
1/4	+0.010/+0.025	12.25/13 0.02/+0.25	RBIN 1/4-1225/1300
9/32	+0.010/+0.025	12.25/13 0.02/+0.25	RBIN 9/32-1225/1300
19/64	+0.010/+0.025	12.25/13 0.02/+0.25	RBIN 19/64-1225/1300
5/16	+0.010/+0.025	12.25/13 0.02/+0.25	RBIN 5/16-1225/1300
21/64	+0.010/+0.025	12.25/13 0.02/+0.25	RBIN 21/64-1225/1300
11/32	+0.010/+0.025	12.25/13 0.02/+0.25	RBIN 11/32-1225/1300
23/64	+0.010/+0.025	12.25/13 0.02/+0.25	RBIN 23/64-1225/1300
3/8	+0.010/+0.025	12.25/13 0.02/+0.25	RBIN 3/8-1225/1300
25/64	+0.010/+0.025	12.25/13 0.02/+0.25	RBIN 25/64-1225/1300
13/32	+0.010/+0.025	12.25/13 0.02/+0.25	RBIN 13/32-1225/1300
27/64	+0.010/+0.025	12.25/13 0.02/+0.25	RBIN 27/64-1225/1300
7/16	+0.010/+0.025	12.25/13 0.02/+0.25	RBIN 7/16-1225/1300
29/64	+0.010/+0.025	12.25/13 0.02/+0.25	RBIN 29/64-1225/1300
15/32	+0.010/+0.025	12.25/13 0.02/+0.25	RBIN 15/32-1225/1300
31/64	+0.010/+0.025	12.25/13 0.02/+0.25	RBIN 31/64-1225/1300
1/2	+0.010/+0.025	12.25/13 0.02/+0.25	RBIN 1/2-1225/1300
17/32	+0.010/+0.025	12.25/13 0.02/+0.25	RBIN 17/32-1225/1300
9/16	+0.010/+0.025	12.25/13 0.02/+0.25	RBIN 9/16-1225/1300
5/8	+0.010/+0.025	12.25/13 0.02/+0.25	RBIN 5/8-1225/1300
11/16	+0.010/+0.025	12.25/13 0.02/+0.25	RBIN 11/16-1225/1300
3/4	+0.010/+0.025	12.25/13 0.02/+0.25	RBIN 3/4-1225/1300
13/16	+0.010/+0.025	12.25/13 0.02/+0.25	RBIN 13/16-1225/1300
7/8	+0.010/+0.025	12.25/13 0.02/+0.25	RBIN 7/8-1225/1300
15/16	+0.010/+0.025	12.25/13 0.02/+0.25	RBIN 15/16-1225/1300
1	+0.010/+0.025	12.25/13 0.02/+0.25	RBIN 1-1225/1300
1-1/4	+0.010/+0.025	12.25/13 0.02/+0.25	RBIN 1-1/4-1225/1300
1-1/2	+0.010/+0.025	12.25/13 0.02/+0.25	RBIN 1-1/2-1225/1300

*型号名以RB开头产品为毛坯棒, RG开头产品为h6公差产品, RP开头产品为h5公差产品

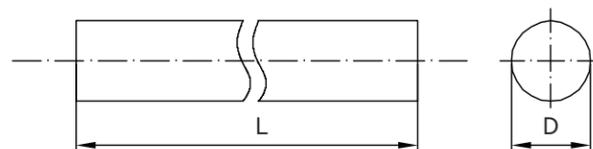
公制毛坯短棒



直径D mm	长度L mm	型号	
3.00	+0.15/+0.50	38 +0.5/+1.6	RBMN 0300-038
3.00	+0.15/+0.50	40 +0.5/+1.6	RBMN 0300-040
3.00	+0.15/+0.50	45 +0.5/+1.6	RBMN 0300-045
3.00	+0.15/+0.50	50 +0.5/+1.6	RBMN 0300-050
3.00	+0.15/+0.50	60 +0.5/+1.6	RBMN 0300-060
3.00	+0.15/+0.50	65 +0.5/+1.6	RBMN 0300-065
3.00	+0.15/+0.50	70 +0.5/+1.6	RBMN 0300-070
3.00	+0.15/+0.50	75 +0.5/+1.6	RBMN 0300-075
3.00	+0.20/+0.50	100 +0.5/+2.0	RBMN 0300-100
3.00	+0.20/+0.50	101.6 +0.5/+2.0	RBMN 0300-1016
3.25	+0.15/+0.50	38.3 +0.5/+1.6	RBMN 03250-0383
3.25	+0.15/+0.50	45 +0.5/+1.6	RBMN 03250-045
3.25	+0.15/+0.50	50 +0.5/+1.6	RBMN 03250-050
3.25	+0.15/+0.50	55 +0.5/+1.6	RBMN 03250-055
4.00	+0.15/+0.50	40 +0.5/+1.6	RBMN 0400-040
4.00	+0.15/+0.50	45 +0.5/+1.6	RBMN 0400-045
4.00	+0.15/+0.50	50 +0.5/+1.6	RBMN 0400-050
4.00	+0.15/+0.50	55 +0.5/+1.6	RBMN 0400-055
4.00	+0.15/+0.50	60 +0.5/+1.6	RBMN 0400-060
4.00	+0.15/+0.50	65 +0.5/+1.6	RBMN 0400-065
4.00	+0.15/+0.50	70 +0.5/+1.6	RBMN 0400-070
4.00	+0.15/+0.50	75 +0.5/+1.6	RBMN 0400-075
4.00	+0.20/+0.50	100 +0.5/+2.0	RBMN 0400-100
4.00	+0.25/+0.50	150 +0.5/+2.5	RBMN 0400-150
5.00	+0.15/+0.50	45 +0.5/+1.6	RBMN 0500-045
5.00	+0.15/+0.50	50 +0.5/+1.6	RBMN 0500-050
5.00	+0.15/+0.50	55 +0.5/+1.6	RBMN 0500-055
5.00	+0.15/+0.50	60 +0.5/+1.6	RBMN 0500-060
5.00	+0.15/+0.50	62 +0.5/+1.6	RBMN 0500-062
5.00	+0.15/+0.50	65 +0.5/+1.6	RBMN 0500-065
5.00	+0.15/+0.50	70 +0.5/+1.6	RBMN 0500-070
5.00	+0.15/+0.50	75 +0.5/+1.6	RBMN 0500-075
5.00	+0.15/+0.50	80 +0.5/+1.6	RBMN 0500-080
5.00	+0.20/+0.50	100 +0.5/+2.0	RBMN 0500-100
5.00	+0.25/+0.50	150 +0.5/+2.5	RBMN 0500-150
6.00	+0.15/+0.50	45 +0.5/+1.6	RBMN 0600-045
6.00	+0.15/+0.50	46.2 +0.5/+1.6	RBMN 0600-0462

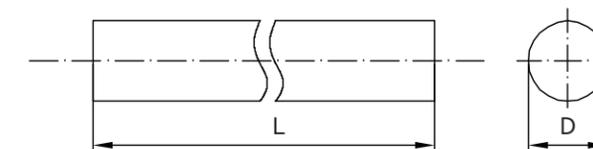
*型号名以RB开头产品为毛坯棒, RG开头产品为h6公差产品, RP开头产品为h5公差产品

公制毛坯短棒



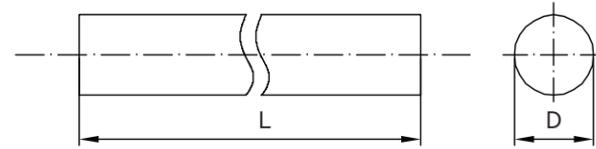
直径D mm	长度L mm	型号	
6.00	+0.15/+0.50	50 +0.5/+1.6	RBMN 0600-050
6.00	+0.15/+0.50	51 +0.5/+1.6	RBMN 0600-051
6.00	+0.15/+0.50	57 +0.5/+1.6	RBMN 0600-057
6.00	+0.15/+0.50	58.2 +0.5/+1.6	RBMN 0600-0582
6.00	+0.15/+0.50	60 +0.5/+1.6	RBMN 0600-060
6.00	+0.15/+0.50	64 +0.5/+1.6	RBMN 0600-064
6.00	+0.15/+0.50	65 +0.5/+1.6	RBMN 0600-065
6.00	+0.15/+0.50	70 +0.5/+1.6	RBMN 0600-070
6.00	+0.15/+0.50	75 +0.5/+1.6	RBMN 0600-075
6.00	+0.15/+0.50	80 +0.5/+1.6	RBMN 0600-080
6.00	+0.20/+0.50	82 +0.5/+2.0	RBMN 0600-082
6.00	+0.20/+0.50	85 +0.5/+2.0	RBMN 0600-085
6.00	+0.20/+0.50	90 +0.5/+2.0	RBMN 0600-090
6.00	+0.20/+0.50	100 +0.5/+2.0	RBMN 0600-100
6.00	+0.20/+0.50	120 +0.5/+2.0	RBMN 0600-120
6.00	+0.25/+0.50	150 +0.5/+2.5	RBMN 0600-150
7.00	+0.15/+0.50	50 +0.5/+1.6	RBMN 0700-050
7.00	+0.15/+0.50	55 +0.5/+1.6	RBMN 0700-055
7.00	+0.15/+0.50	60 +0.5/+1.6	RBMN 0700-060
7.00	+0.15/+0.50	74 +0.5/+1.6	RBMN 0700-074
7.00	+0.15/+0.50	80 +0.5/+1.6	RBMN 0700-080
7.00	+0.20/+0.50	100 +0.5/+2.0	RBMN 0700-100
8.00	+0.15/+0.50	50 +0.5/+1.6	RBMN 0800-050
8.00	+0.15/+0.50	60 +0.5/+1.6	RBMN 0800-060
8.00	+0.15/+0.50	63 +0.5/+1.6	RBMN 0800-063
8.00	+0.15/+0.50	70 +0.5/+1.6	RBMN 0800-070
8.00	+0.15/+0.50	75 +0.5/+1.6	RBMN 0800-075
8.00	+0.15/+0.50	79 +0.5/+1.6	RBMN 0800-079
8.00	+0.15/+0.50	80 +0.5/+1.6	RBMN 0800-080
8.00	+0.20/+0.50	90 +0.5/+2.0	RBMN 0800-090
8.00	+0.20/+0.50	100 +0.5/+2.0	RBMN 0800-100
8.00	+0.20/+0.50	110 +0.5/+2.0	RBMN 0800-110
8.00	+0.20/+0.50	120 +0.5/+2.0	RBMN 0800-120
8.00	+0.25/+0.50	150 +0.5/+2.5	RBMN 0800-150
9.00	+0.20/+0.55	80 +0.5/+1.6	RBMN 0900-080
9.00	+0.25/+0.55	84 +0.5/+2.0	RBMN 0900-084
9.00	+0.25/+0.55	152.4 +0.5/+2.5	RBMN 0900-1524

公制毛坯短棒



直径D mm	长度L mm	型号	
10.00	+0.15/+0.55	50 +0.5/+1.6	RBMN 1000-050
10.00	+0.15/+0.55	60 +0.5/+1.6	RBMN 1000-060
10.00	+0.20/+0.55	64 +0.5/+1.6	RBMN 1000-064
10.00	+0.20/+0.55	65 +0.5/+1.6	RBMN 1000-065
10.00	+0.20/+0.55	70 +0.5/+1.6	RBMN 1000-070
10.00	+0.20/+0.55	72 +0.5/+1.6	RBMN 1000-072
10.00	+0.20/+0.55	75 +0.5/+1.6	RBMN 1000-075
10.00	+0.20/+0.55	76 +0.5/+1.6	RBMN 1000-076
10.00	+0.20/+0.55	80 +0.5/+1.6	RBMN 1000-080
10.00	+0.25/+0.55	89 +0.5/+2.0	RBMN 1000-089
10.00	+0.25/+0.55	90 +0.5/+2.0	RBMN 1000-090
10.00	+0.25/+0.55	96.2 +0.5/+2.0	RBMN 1000-0962
10.00	+0.25/+0.55	100 +0.5/+2.0	RBMN 1000-100
10.00	+0.25/+0.55	103 +0.5/+2.0	RBMN 1000-103
10.00	+0.25/+0.55	120 +0.5/+2.0	RBMN 1000-120
10.00	+0.25/+0.55	125 +0.5/+2.5	RBMN 1000-125
10.00	+0.25/+0.55	150 +0.5/+2.5	RBMN 1000-150
11.00	+0.20/+0.55	75 +0.5/+1.6	RBMN 1100-075
11.00	+0.25/+0.55	110 +0.5/+2.0	RBMN 1100-110
12.00	+0.15/+0.55	50 +0.5/+1.6	RBMN 1200-050
12.00	+0.15/+0.55	60 +0.5/+1.6	RBMN 1200-060
12.00	+0.20/+0.55	75 +0.5/+1.6	RBMN 1200-075
12.00	+0.20/+0.55	80 +0.5/+1.6	RBMN 1200-080
12.00	+0.25/+0.55	83 +0.5/+2.0	RBMN 1200-083
12.00	+0.25/+0.55	84.2 +0.5/+2.0	RBMN 1200-0842
12.00	+0.25/+0.55	90 +0.5/+2.0	RBMN 1200-090
12.00	+0.25/+0.55	100 +0.5/+2.0	RBMN 1200-100
12.00	+0.25/+0.55	120 +0.5/+2.0	RBMN 1200-120
12.00	+0.25/+0.55	125 +0.5/+2.5	RBMN 1200-125
12.00	+0.25/+0.55	150 +0.5/+2.5	RBMN 1200-150
13.00	+0.25/+0.55	100 +0.5/+2.0	RBMN 1300-100
14.00	+0.20/+0.55	75 +0.5/+1.6	RBMN 1400-075
14.00	+0.25/+0.55	83 +0.5/+2.0	RBMN 1400-083
14.00	+0.25/+0.55	100 +0.5/+2.0	RBMN 1400-100
14.00	+0.25/+0.55	110 +0.5/+2.0	RBMN 1400-110
14.00	+0.25/+0.55	120 +0.5/+2.0	RBMN 1400-120
14.00	+0.25/+0.55	125 +0.5/+2.5	RBMN 1400-125

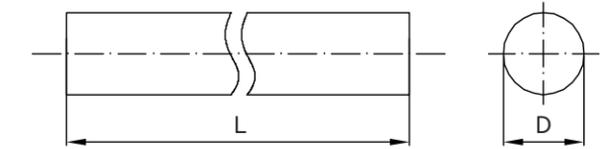
公制毛坯短棒



直径D mm	长度L mm	型号	
14.00	+0.25/+0.55	150 +0.5/+2.5	RBMN 1400-150
16.00	+0.25/+0.65	83 +0.5/+2.0	RBMN 1600-083
16.00	+0.25/+0.65	88 +0.5/+2.0	RBMN 1600-088
16.00	+0.25/+0.65	89 +0.5/+2.0	RBMN 1600-089
16.00	+0.25/+0.65	92 +0.5/+2.0	RBMN 1600-092
16.00	+0.25/+0.65	93.2 +0.5/+2.0	RBMN 1600-0932
16.00	+0.25/+0.65	100 +0.5/+2.0	RBMN 1600-100
16.00	+0.25/+0.65	125 +0.5/+2.5	RBMN 1600-125
16.00	+0.25/+0.65	150 +0.5/+2.5	RBMN 1600-150
18.00	+0.25/+0.65	92 +0.5/+2.0	RBMN 1800-092
18.00	+0.25/+0.65	100 +0.5/+2.0	RBMN 1800-100
18.00	+0.25/+0.65	150 +0.5/+2.5	RBMN 1800-150
20.00	+0.25/+0.65	50 +0.5/+1.6	RBMN 2000-050
20.00	+0.25/+0.65	75 +0.5/+1.6	RBMN 2000-075
20.00	+0.25/+0.65	100 +0.5/+2.0	RBMN 2000-100
20.00	+0.25/+0.65	104 +0.5/+2.0	RBMN 2000-104
20.00	+0.25/+0.65	105 +0.5/+2.0	RBMN 2000-105
20.00	+0.25/+0.65	120 +0.5/+2.0	RBMN 2000-120
20.00	+0.25/+0.65	142.2 +0.5/+2.5	RBMN 2000-1422
20.00	+0.25/+0.65	150 +0.5/+2.5	RBMN 2000-150
22.00	+0.25/+0.75	120 +0.5/+2.0	RBMN 2200-120
22.00	+0.25/+0.75	150 +0.5/+2.5	RBMN 2200-150
25.00	+0.25/+0.75	100 +0.5/+2.0	RBMN 2500-100
25.00	+0.25/+0.75	125 +0.5/+2.5	RBMN 2500-125
25.00	+0.25/+0.75	150 +0.5/+2.5	RBMN 2500-150

*型号名以RB开头产品为毛坯棒, RG开头产品为h6公差产品, RP开头产品为h5公差产品

公制精磨长棒(h5/h6)



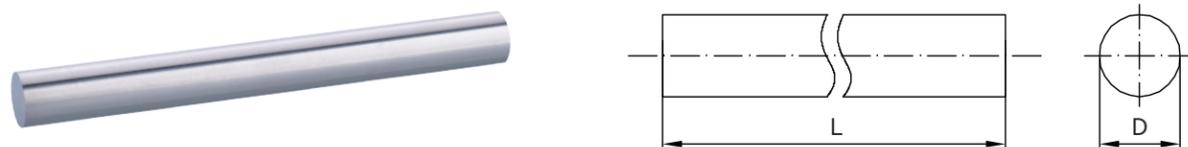
直径D mm	长度L mm	型号
1.00	h6 310/330 0/+2	RGMN 0100-310/330
2.00	h6 310/330 0/+2	RGMN 0200-310/330
3.00	h6 310/330 0/+2	RGMN 0300-310/330
4.00	h6 310/330 0/+2	RGMN 0400-310/330
5.00	h6 310/330 0/+2	RGMN 0500-310/330
6.00	h6 310/330 0/+2	RGMN 0600-310/330
7.00	h6 310/330 0/+2	RGMN 0700-310/330
8.00	h6 310/330 0/+2	RGMN 0800-310/330
9.00	h6 310/330 0/+2	RGMN 0900-310/330
10.00	h6 310/330 0/+2	RGMN 1000-310/330
11.00	h6 310/330 0/+2	RGMN 1100-310/330
12.00	h6 310/330 0/+2	RGMN 1200-310/330
13.00	h6 310/330 0/+2	RGMN 1300-310/330
14.00	h6 310/330 0/+2	RGMN 1400-310/330
15.00	h6 310/330 0/+2	RGMN 1500-310/330
16.00	h6 310/330 0/+2	RGMN 1600-310/330
17.00	h6 310/330 0/+2	RGMN 1700-310/330
18.00	h6 310/330 0/+2	RGMN 1800-310/330
19.00	h6 310/330 0/+2	RGMN 1900-310/330
20.00	h6 310/330 0/+2	RGMN 2000-310/330
21.00	h6 310/330 0/+2	RGMN 2100-310/330
22.00	h6 310/330 0/+2	RGMN 2200-310/330
23.00	h6 310/330 0/+2	RGMN 2300-310/330
24.00	h6 310/330 0/+2	RGMN 2400-310/330
25.00	h6 310/330 0/+2	RGMN 2500-310/330
26.00	h6 310/330 0/+2	RGMN 2600-310/330
27.00	h6 310/330 0/+2	RGMN 2700-310/330
28.00	h6 310/330 0/+2	RGMN 2800-310/330
29.00	h6 310/330 0/+2	RGMN 2900-310/330
30.00	h6 310/330 0/+2	RGMN 3000-310/330
31.00	h6 310/330 0/+2	RGMN 3100-310/330

*型号名以RB开头产品为毛坯棒, RG开头产品为h6公差产品, RP开头产品为h5公差产品

公差说明:

单位mm	直线度
3≤D<5	0.15
5≤D<42	0.12

公制精磨长棒(h5/h6)



直径D mm	长度L mm	型号
32.00 h6	310/330 0/+2	RGMN 3200-310/330
33.00 h6	310/330 0/+2	RGMN 3300-310/330
34.00 h6	310/330 0/+2	RGMN 3400-310/330
35.00 h6	310/330 0/+2	RGMN 3500-310/330
36.00 h6	310/330 0/+2	RGMN 3600-310/330
37.00 h6	310/330 0/+2	RGMN 3700-310/330
38.00 h6	310/330 0/+2	RGMN 3800-310/330
39.00 h6	310/330 0/+2	RGMN 3900-310/330
40.00 h6	310/330 0/+2	RGMN 4000-310/330
41.00 h6	310/330 0/+2	RGMN 4100-310/330
42.00 h6	310/330 0/+2	RGMN 4200-310/330

*型号名以RB开头产品为毛坯棒, RG开头产品为h6公差产品, RP开头产品为h5公差产品

公差说明:

单位mm	直线度
3≤D<5	0.15
5≤D<42	0.12

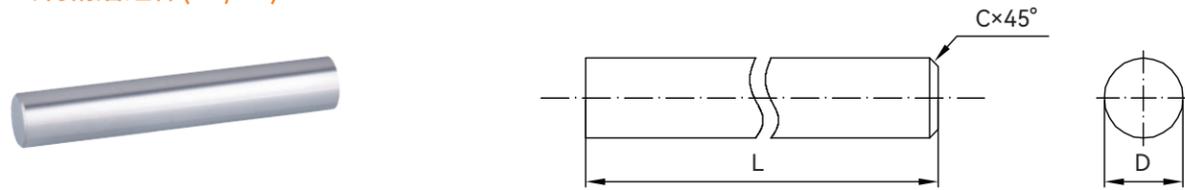
英制精磨长棒(h5/h6)



直径D inch	长度L inch	型号
1/8 h6	12.25/13 0/+0.08	RGIN 1/8-1225/1300
9/64 h6	12.25/13 0/+0.08	RGIN 9/64-1225/1300
5/32 h6	12.25/13 0/+0.08	RGIN 5/32-1225/1300
11/64 h6	12.25/13 0/+0.08	RGIN 11/64-1225/1300
3/16 h6	12.25/13 0/+0.08	RGIN 3/16-1225/1300
13/64 h6	12.25/13 0/+0.08	RGIN 13/64-1225/1300
7/32 h6	12.25/13 0/+0.08	RGIN 7/32-1225/1300
15/64 h6	12.25/13 0/+0.08	RGIN 15/64-1225/1300
1/4 h6	12.25/13 0/+0.08	RGIN 1/4-1225/1300
9/32 h6	12.25/13 0/+0.08	RGIN 9/32-1225/1300
19/64 h6	12.25/13 0/+0.08	RGIN 19/64-1225/1300
5/16 h6	12.25/13 0/+0.08	RGIN 5/16-1225/1300
21/64 h6	12.25/13 0/+0.08	RGIN 21/64-1225/1300
11/32 h6	12.25/13 0/+0.08	RGIN 11/32-1225/1300
23/64 h6	12.25/13 0/+0.08	RGIN 23/64-1225/1300
3/8 h6	12.25/13 0/+0.08	RGIN 3/8-1225/1300
25/64 h6	12.25/13 0/+0.08	RGIN 25/64-1225/1300
13/32 h6	12.25/13 0/+0.08	RGIN 13/32-1225/1300
27/64 h6	12.25/13 0/+0.08	RGIN 27/64-1225/1300
7/16 h6	12.25/13 0/+0.08	RGIN 7/16-1225/1300
29/64 h6	12.25/13 0/+0.08	RGIN 29/64-1225/1300
15/32 h6	12.25/13 0/+0.08	RGIN 15/32-1225/1300
31/64 h6	12.25/13 0/+0.08	RGIN 31/64-1225/1300
1/2 h6	12.25/13 0/+0.08	RGIN 1/2-1225/1300
17/32 h6	12.25/13 0/+0.08	RGIN 17/32-1225/1300
9/16 h6	12.25/13 0/+0.08	RGIN 9/16-1225/1300
5/8 h6	12.25/13 0/+0.08	RGIN 5/8-1225/1300
11/16 h6	12.25/13 0/+0.08	RGIN 11/16-1225/1300
3/4 h6	12.25/13 0/+0.08	RGIN 3/4-1225/1300
13/16 h6	12.25/13 0/+0.08	RGIN 13/16-1225/1300
7/8 h6	12.25/13 0/+0.08	RGIN 7/8-1225/1300
15/16 h6	12.25/13 0/+0.08	RGIN 15/16-1225/1300
1 h6	12.25/13 0/+0.08	RGIN 1-1225/1300
1-1/4 h6	12.25/13 0/+0.08	RGIN 1-1/4-1225/1300
1-1/2 h6	12.25/13 0/+0.08	RGIN 1-1/2-1225/1300

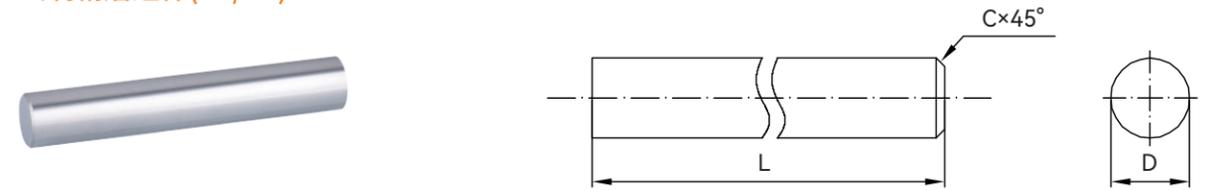
*型号名以RB开头产品为毛坯棒, RG开头产品为h6公差产品, RP开头产品为h5公差产品

公制精磨短棒(h5/h6)



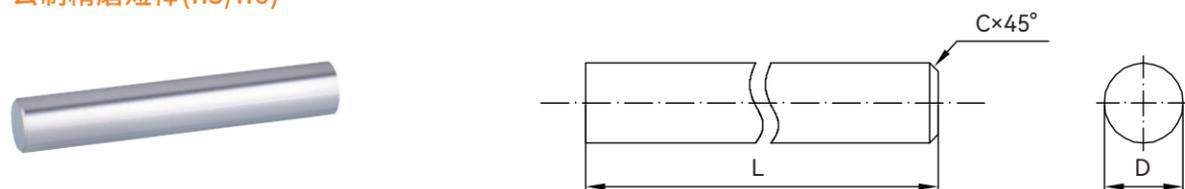
直径D mm	长度L mm	倒角C mm	型号
3.00 h6	38 0/+1.0	0.4	RGMC 0300-038
3.00 h6	40 0/+1.0	0.4	RGMC 0300-040
3.00 h6	45 0/+1.0	0.4	RGMC 0300-045
3.00 h6	50 0/+1.0	0.4	RGMC 0300-050
3.00 h6	60 0/+1.0	0.4	RGMC 0300-060
3.00 h6	65 0/+1.0	0.4	RGMC 0300-065
3.00 h6	70 0/+1.0	0.4	RGMC 0300-070
3.00 h6	75 0/+1.0	0.4	RGMC 0300-075
3.00 h6	100 0/+1.0	0.4	RGMC 0300-100
3.00 h6	101.6 0/+1.0	0.4	RGMC 0300-1016
3.175 h6	38.1 0/+1.0	0.4	RGMC 03175-0381
3.175 h6	45 0/+1.0	0.4	RGMC 03175-045
3.175 h6	50 0/+1.0	0.4	RGMC 03175-050
4.00 h6	40 0/+1.0	0.4	RGMC 0400-040
4.00 h6	45 0/+1.0	0.4	RGMC 0400-045
4.00 h6	50 0/+1.0	0.4	RGMC 0400-050
4.00 h6	55 0/+1.0	0.4	RGMC 0400-055
4.00 h6	60 0/+1.0	0.4	RGMC 0400-060
4.00 h6	65 0/+1.0	0.4	RGMC 0400-065
4.00 h6	70 0/+1.0	0.4	RGMC 0400-070
4.00 h6	75 0/+1.0	0.4	RGMC 0400-075
4.00 h6	100 0/+1.0	0.4	RGMC 0400-100
4.00 h6	150 0/+1.0	0.4	RGMC 0400-150
5.00 h6	45 0/+1.0	0.5	RGMC 0500-045
5.00 h6	50 0/+1.0	0.5	RGMC 0500-050
5.00 h6	55 0/+1.0	0.5	RGMC 0500-055
5.00 h6	60 0/+1.0	0.5	RGMC 0500-060
5.00 h6	62 0/+1.0	0.5	RGMC 0500-062
5.00 h6	65 0/+1.0	0.5	RGMC 0500-065
5.00 h6	70 0/+1.0	0.5	RGMC 0500-070
5.00 h6	75 0/+1.0	0.5	RGMC 0500-075
5.00 h6	80 0/+1.0	0.5	RGMC 0500-080
5.00 h6	100 0/+1.0	0.5	RGMC 0500-100
5.00 h6	150 0/+1.0	0.5	RGMC 0500-150
6.00 h6	45 0/+1.0	0.5	RGMC 0600-045
6.00 h6	46.2 0/+1.0	0.5	RGMC 0600-0462
6.00 h6	50 0/+1.0	0.5	RGMC 0600-050

公制精磨短棒(h5/h6)



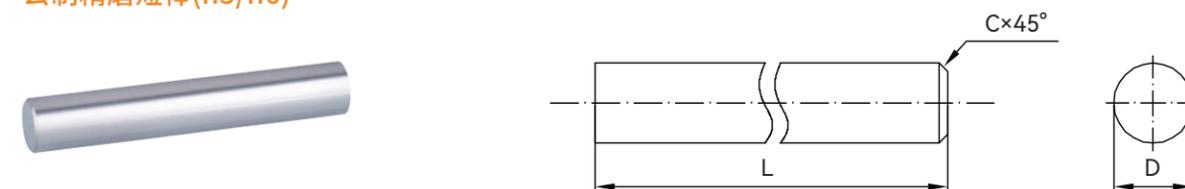
直径D mm	长度L mm	倒角C mm	型号
6.00 h6	51 0/+1.0	0.5	RGMC 0600-051
6.00 h6	57 0/+1.0	0.5	RGMC 0600-057
6.00 h6	58.2 0/+1.0	0.5	RGMC 0600-0582
6.00 h6	60 0/+1.0	0.5	RGMC 0600-060
6.00 h6	64 0/+1.0	0.5	RGMC 0600-064
6.00 h6	65 0/+1.0	0.5	RGMC 0600-065
6.00 h6	70 0/+1.0	0.5	RGMC 0600-070
6.00 h6	75 0/+1.0	0.5	RGMC 0600-075
6.00 h6	80 0/+1.0	0.5	RGMC 0600-080
6.00 h6	82 0/+1.0	0.5	RGMC 0600-082
6.00 h6	85 0/+1.0	0.5	RGMC 0600-085
6.00 h6	90 0/+1.0	0.5	RGMC 0600-090
6.00 h6	100 0/+1.0	0.5	RGMC 0600-100
6.00 h6	120 0/+1.0	0.5	RGMC 0600-120
6.00 h6	150 0/+1.0	0.5	RGMC 0600-150
7.00 h6	50 0/+1.0	0.6	RGMC 0700-050
7.00 h6	55 0/+1.0	0.6	RGMC 0700-055
7.00 h6	60 0/+1.0	0.6	RGMC 0700-060
7.00 h6	74 0/+1.0	0.6	RGMC 0700-074
7.00 h6	80 0/+1.0	0.6	RGMC 0700-080
7.00 h6	100 0/+1.0	0.6	RGMC 0700-100
8.00 h6	50 0/+1.0	0.6	RGMC 0800-050
8.00 h6	60 0/+1.0	0.6	RGMC 0800-060
8.00 h6	63 0/+1.0	0.6	RGMC 0800-063
8.00 h6	70 0/+1.0	0.6	RGMC 0800-070
8.00 h6	75 0/+1.0	0.6	RGMC 0800-075
8.00 h6	79 0/+1.0	0.6	RGMC 0800-079
8.00 h6	80 0/+1.0	0.6	RGMC 0800-080
8.00 h6	90 0/+1.0	0.6	RGMC 0800-090
8.00 h6	100 0/+1.0	0.6	RGMC 0800-100
8.00 h6	110 0/+1.0	0.6	RGMC 0800-110
8.00 h6	120 0/+1.0	0.6	RGMC 0800-120
8.00 h6	150 0/+1.0	0.6	RGMC 0800-150
9.00 h6	80 0/+1.0	0.6	RGMC 0900-080
9.00 h6	84 0/+1.0	0.6	RGMC 0900-084
9.00 h6	152.4 0/+1.0	0.6	RGMC 0900-1524
10.00 h6	50 0/+1.0	0.6	RGMC 1000-050

公制精磨短棒(h5/h6)



直径D mm	长度L mm	倒角C mm	型号
10.00 h6	60 0/+1.0	0.6	RGMC 1000-060
10.00 h6	64 0/+1.0	0.6	RGMC 1000-064
10.00 h6	65 0/+1.0	0.6	RGMC 1000-065
10.00 h6	70 0/+1.0	0.6	RGMC 1000-070
10.00 h6	72 0/+1.0	0.6	RGMC 1000-072
10.00 h6	75 0/+1.0	0.6	RGMC 1000-075
10.00 h6	76 0/+1.0	0.6	RGMC 1000-076
10.00 h6	80 0/+1.0	0.6	RGMC 1000-080
10.00 h6	89 0/+1.0	0.6	RGMC 1000-089
10.00 h6	90 0/+1.0	0.6	RGMC 1000-090
10.00 h6	96.2 0/+1.0	0.6	RGMC 1000-0962
10.00 h6	100 0/+1.0	0.6	RGMC 1000-100
10.00 h6	103 0/+1.0	0.6	RGMC 1000-103
10.00 h6	120 0/+1.0	0.6	RGMC 1000-120
10.00 h6	125 0/+1.0	0.8	RGMC 1000-125
10.00 h6	150 0/+1.0	0.6	RGMC 1000-150
11.00 h6	75 0/+1.0	0.8	RGMC 1100-075
11.00 h6	110 0/+1.0	0.8	RGMC 1100-110
12.00 h6	50 0/+1.0	0.8	RGMC 1200-050
12.00 h6	60 0/+1.0	0.8	RGMC 1200-060
12.00 h6	75 0/+1.0	0.8	RGMC 1200-075
12.00 h6	80 0/+1.0	0.8	RGMC 1200-080
12.00 h6	83 0/+1.0	0.8	RGMC 1200-083
12.00 h6	84.2 0/+1.0	0.8	RGMC 1200-0842
12.00 h6	90 0/+1.0	0.8	RGMC 1200-090
12.00 h6	100 0/+1.0	0.8	RGMC 1200-100
12.00 h6	120 0/+1.0	0.8	RGMC 1200-120
12.00 h6	125 0/+1.0	0.8	RGMC 1200-125
12.00 h6	150 0/+1.0	0.8	RGMC 1200-150
13.00 h6	100 0/+1.0	0.8	RGMC 1300-100
14.00 h6	75 0/+1.0	0.8	RGMC 1400-075
14.00 h6	83 0/+1.0	0.8	RGMC 1400-083
14.00 h6	100 0/+1.0	0.8	RGMC 1400-100
14.00 h6	110 0/+1.0	0.8	RGMC 1400-110
14.00 h6	120 0/+1.0	0.8	RGMC 1400-120
14.00 h6	125 0/+1.0	0.8	RGMC 1400-125
14.00 h6	150 0/+1.0	0.8	RGMC 1400-150

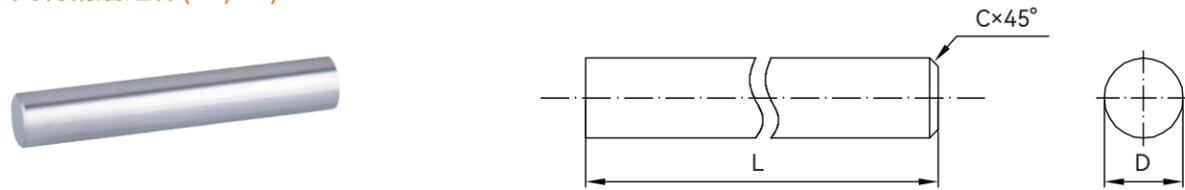
公制精磨短棒(h5/h6)



直径D mm	长度L mm	倒角C mm	型号
16.00 h6	83 0/+1.0	0.8	RGMC 1600-083
16.00 h6	88 0/+1.0	0.8	RGMC 1600-088
16.00 h6	89 0/+1.0	0.8	RGMC 1600-089
16.00 h6	92 0/+1.0	0.8	RGMC 1600-092
16.00 h6	93.2 0/+1.0	0.8	RGMC 1600-0932
16.00 h6	100 0/+1.0	0.8	RGMC 1600-100
16.00 h6	125 0/+1.0	0.8	RGMC 1600-125
16.00 h6	150 0/+1.0	0.8	RGMC 1600-150
18.00 h6	92 0/+1.0	0.8	RGMC 1800-092
18.00 h6	100 0/+1.0	0.8	RGMC 1800-100
18.00 h6	150 0/+1.0	0.8	RGMC 1800-150
20.00 h6	50 0/+1.0	1	RGMC 2000-050
20.00 h6	75 0/+1.0	1	RGMC 2000-075
20.00 h6	100 0/+1.0	1	RGMC 2000-100
20.00 h6	104 0/+1.0	1	RGMC 2000-104
20.00 h6	105 0/+1.0	1	RGMC 2000-105
20.00 h6	120 0/+1.0	1	RGMC 2000-120
20.00 h6	142.2 0/+1.0	1	RGMC 2000-1422
20.00 h6	150 0/+1.0	1	RGMC 2000-150
22.00 h6	120 0/+1.0	1	RGMC 2200-120
22.00 h6	150 0/+1.0	1	RGMC 2200-150
25.00 h6	100 0/+1.0	1	RGMC 2500-100
25.00 h6	125 0/+1.0	1	RGMC 2500-125
25.00 h6	150 0/+1.0	1	RGMC 2500-150

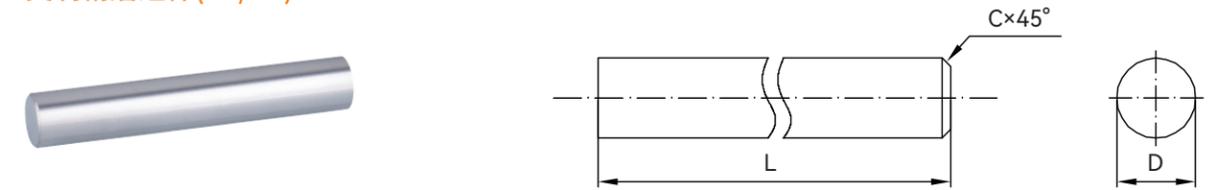
*型号名以RB开头产品为毛坯棒, RG开头产品为h6公差产品, RP开头产品为h5公差产品

英制精磨短棒(h5/h6)



直径D inch	长度L inch	倒角C inch	型号
1/8 h6	1.5 0/+0.039	0.016	RGIC 1/8-0150
1/8 h6	2 0/+0.039	0.016	RGIC 1/8-0200
1/8 h6	2.25 0/+0.039	0.016	RGIC 1/8-0225
1/8 h6	2.5 0/+0.039	0.016	RGIC 1/8-0250
1/8 h6	3 0/+0.039	0.016	RGIC 1/8-0300
1/8 h6	4 0/+0.039	0.016	RGIC 1/8-0400
3/16 h6	1.5 0/+0.039	0.02	RGIC 3/16-0150
3/16 h6	2 0/+0.039	0.02	RGIC 3/16-0200
3/16 h6	2.25 0/+0.039	0.02	RGIC 3/16-0225
3/16 h6	2.5 0/+0.039	0.02	RGIC 3/16-0250
3/16 h6	2.75 0/+0.039	0.02	RGIC 3/16-0275
3/16 h6	3 0/+0.039	0.02	RGIC 3/16-0300
3/16 h6	4 0/+0.039	0.02	RGIC 3/16-0400
1/4 h6	2 0/+0.039	0.024	RGIC 1/4-0200
1/4 h6	2.5 0/+0.039	0.024	RGIC 1/4-0250
1/4 h6	3 0/+0.039	0.024	RGIC 1/4-0300
1/4 h6	4 0/+0.039	0.024	RGIC 1/4-0400
5/16 h6	2 0/+0.039	0.024	RGIC 5/16-0200
5/16 h6	2.5 0/+0.039	0.024	RGIC 5/16-0250
5/16 h6	3 0/+0.039	0.024	RGIC 5/16-0300
5/16 h6	4 0/+0.039	0.024	RGIC 5/16-0400
3/8 h6	2 0/+0.039	0.024	RGIC 3/8-0200
3/8 h6	2.5 0/+0.039	0.024	RGIC 3/8-0250
3/8 h6	3 0/+0.039	0.024	RGIC 3/8-0300
3/8 h6	3.5 0/+0.039	0.024	RGIC 3/8-0350
3/8 h6	4 0/+0.039	0.024	RGIC 3/8-0400
3/8 h6	6 0/+0.039	0.024	RGIC 3/8-0600
7/16 h6	2.5 0/+0.039	0.031	RGIC 7/16-0250
7/16 h6	4 0/+0.039	0.031	RGIC 7/16-0400
7/16 h6	4.5 0/+0.039	0.031	RGIC 7/16-0450
1/2 h6	2.5 0/+0.039	0.031	RGIC 1/2-0250
1/2 h6	3 0/+0.039	0.031	RGIC 1/2-0300
1/2 h6	3.5 0/+0.039	0.031	RGIC 1/2-0350
1/2 h6	4 0/+0.039	0.031	RGIC 1/2-0400
1/2 h6	4.5 0/+0.039	0.031	RGIC 1/2-0450
1/2 h6	5 0/+0.039	0.031	RGIC 1/2-0500
1/2 h6	6 0/+0.039	0.031	RGIC 1/2-0600

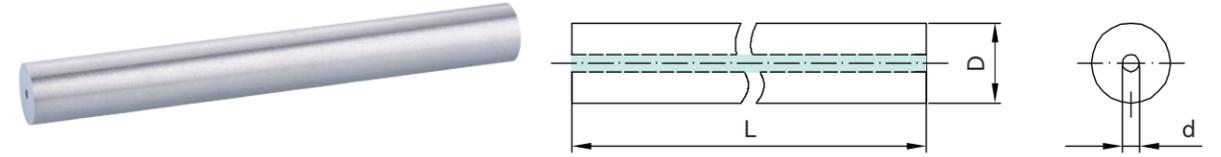
英制精磨短棒(h5/h6)



直径D inch	长度L inch	倒角C inch	型号
5/8 h6	3.5 0/+0.039	0.031	RGIC 5/8-0350
5/8 h6	4 0/+0.039	0.031	RGIC 5/8-0400
5/8 h6	5 0/+0.039	0.031	RGIC 5/8-0500
5/8 h6	6 0/+0.039	0.031	RGIC 5/8-0600
3/4 h6	3 0/+0.039	0.039	RGIC 3/4-0300
3/4 h6	4 0/+0.039	0.039	RGIC 3/4-0400
3/4 h6	5 0/+0.039	0.039	RGIC 3/4-0500
3/4 h6	6 0/+0.039	0.039	RGIC 3/4-0600
7/8 h6	4 0/+0.039	0.039	RGIC 7/8-0400
1 h6	4 0/+0.039	0.039	RGIC 1-0400
1 h6	5 0/+0.039	0.039	RGIC 1-0500
1 h6	6 0/+0.039	0.039	RGIC 1-0600

*型号名以RB开头产品为毛坯棒, RG开头产品为h6公差产品, RP开头产品为h5公差产品

毛坯单直孔棒料

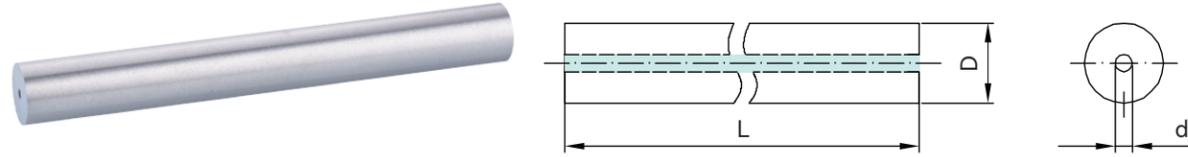


直径D mm	长度L mm	内孔孔径d mm	型号
6.00 +0.3/+0.6	330 +1.0/+5.0	1.0 ±0.15	RBMN1S 0600-100-330
6.00 +0.3/+0.6	330 +1.0/+5.0	1.5 ±0.15	RBMN1S 0600-150-330
8.00 +0.3/+0.6	330 +1.0/+5.0	1.0 ±0.15	RBMN1S 0800-100-330
8.00 +0.3/+0.6	330 +1.0/+5.0	1.5 ±0.15	RBMN1S 0800-150-330
10.00 +0.3/+0.6	330 +1.0/+5.0	1.4 ±0.15	RBMN1S 1000-140-330
10.00 +0.3/+0.6	330 +1.0/+5.0	2.0 ±0.2	RBMN1S 1000-200-330
12.00 +0.3/+0.7	330 +1.0/+5.0	1.75 ±0.15	RBMN1S 1200-175-330
12.00 +0.3/+0.7	330 +1.0/+5.0	2.0 ±0.2	RBMN1S 1200-200-330
14.00 +0.3/+0.7	330 +1.0/+5.0	1.75 ±0.15	RBMN1S 1400-175-330
14.00 +0.3/+0.7	330 +1.0/+5.0	2.0 ±0.2	RBMN1S 1400-200-330
16.00 +0.3/+0.8	330 +1.0/+5.0	2.0 ±0.25	RBMN1S 1600-200-330
16.00 +0.3/+0.8	330 +1.0/+5.0	3.0 ±0.25	RBMN1S 1600-300-330
18.00 +0.3/+0.8	330 +1.0/+5.0	3.0 ±0.25	RBMN1S 1800-300-330
20.00 +0.3/+0.8	330 +1.0/+5.0	3.0 ±0.25	RBMN1S 2000-300-330
20.00 +0.3/+0.8	330 +1.0/+5.0	4.0 ±0.25	RBMN1S 2000-400-330
22.00 +0.3/+0.8	330 +1.0/+5.0	3.0 ±0.25	RBMN1S 2200-300-330
22.00 +0.3/+0.8	330 +1.0/+5.0	4.0 ±0.25	RBMN1S 2200-400-330
25.00 +0.3/+0.8	330 +1.0/+5.0	3.0 ±0.25	RBMN1S 2500-300-330
25.00 +0.3/+0.8	330 +1.0/+5.0	4.0 ±0.25	RBMN1S 2500-400-330

*型号名以RB开头产品为毛坯棒, RG开头产品为h6公差产品, RP开头产品为h5公差产品

冷却孔棒料

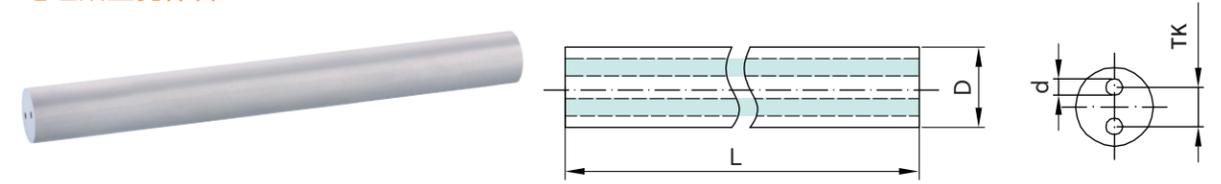
精磨单直孔棒料 (h5/h6)



直径D mm	长度L mm	内孔孔径d mm	型号
6.00 h6	330 +1.0/+5.0	1.0 ±0.15	RGMN1S 0600-100-330
6.00 h6	330 +1.0/+5.0	1.5 ±0.15	RGMN1S 0600-150-330
8.00 h6	330 +1.0/+5.0	1.0 ±0.15	RGMN1S 0800-100-330
8.00 h6	330 +1.0/+5.0	1.5 ±0.15	RGMN1S 0800-150-330
10.00 h6	330 +1.0/+5.0	1.4 ±0.15	RGMN1S 1000-140-330
10.00 h6	330 +1.0/+5.0	2.0 ±0.2	RGMN1S 1000-200-330
12.00 h6	330 +1.0/+5.0	1.75 ±0.15	RGMN1S 1200-175-330
12.00 h6	330 +1.0/+5.0	2.0 ±0.2	RGMN1S 1200-200-330
14.00 h6	330 +1.0/+5.0	1.75 ±0.15	RGMN1S 1400-175-330
14.00 h6	330 +1.0/+5.0	2.0 ±0.2	RGMN1S 1400-200-330
16.00 h6	330 +1.0/+5.0	2.0 ±0.25	RGMN1S 1600-200-330
16.00 h6	330 +1.0/+5.0	3.0 ±0.25	RGMN1S 1600-300-330
18.00 h6	330 +1.0/+5.0	3.0 ±0.25	RGMN1S 1800-300-330
20.00 h6	330 +1.0/+5.0	3.0 ±0.25	RGMN1S 2000-300-330
20.00 h6	330 +1.0/+5.0	4.0 ±0.25	RGMN1S 2000-400-330
22.00 h6	330 +1.0/+5.0	3.0 ±0.25	RGMN1S 2200-300-330
22.00 h6	330 +1.0/+5.0	4.0 ±0.25	RGMN1S 2200-400-330
25.00 h6	330 +1.0/+5.0	3.0 ±0.25	RGMN1S 2500-300-330
25.00 h6	330 +1.0/+5.0	4.0 ±0.25	RGMN1S 2500-400-330

*型号名以RB开头产品为毛坯棒, RG开头产品为h6公差产品, RP开头产品为h5公差产品

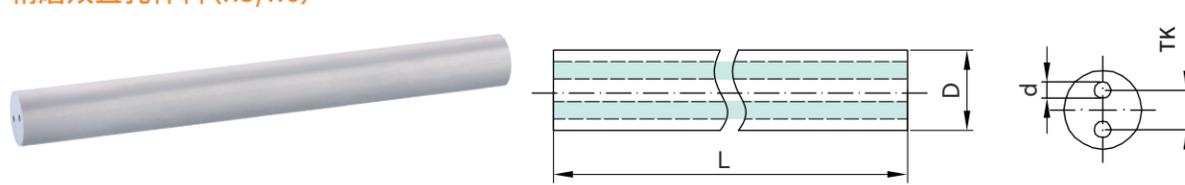
毛坯双直孔棒料



直径D mm	长度L mm	内孔孔径d mm	孔距TK mm	型号
6.00 +0.3/+0.6	330 +1.0/+5.0	0.8 ±0.1	3.0 0/+0.2	RBMN2S 0600-080-0300-330
8.00 +0.3/+0.6	330 +1.0/+5.0	1.0 ±0.15	4.0 0/+0.3	RBMN2S 0800-100-0400-330
10.00 +0.3/+0.6	330 +1.0/+5.0	1.4 ±0.15	5.0 0/+0.3	RBMN2S 1000-140-0500-330
10.00 +0.3/+0.6	330 +1.0/+5.0	1.0 ±0.15	2.6 0/+0.3	RBMN2S 1000-100-0260-330
12.00 +0.3/+0.7	330 +1.0/+5.0	1.75 ±0.15	3.5 0/+0.3	RBMN2S 1200-175-0350-330
12.00 +0.3/+0.7	330 +1.0/+5.0	1.75 ±0.15	6.0 0/+0.3	RBMN2S 1200-175-0600-330
12.00 +0.3/+0.7	330 +1.0/+5.0	1.2 ±0.15	6.0 0/+0.3	RBMN2S 1200-120-0600-330
14.00 +0.3/+0.7	330 +1.0/+5.0	1.2 ±0.15	7.0 0/+0.3	RBMN2S 1400-120-0700-330
14.00 +0.3/+0.7	330 +1.0/+5.0	1.75 ±0.15	7.0 0/+0.3	RBMN2S 1400-175-0700-330
14.00 +0.3/+0.7	330 +1.0/+5.0	1.75 ±0.15	5.0 0/+0.3	RBMN2S 1400-175-0500-330
16.00 +0.3/+0.7	330 +1.0/+5.0	1.5 ±0.15	8.0 0/+0.3	RBMN2S 1600-150-0800-330
18.00 +0.3/+0.8	330 +1.0/+5.0	2.0 ±0.2	9.0 0/+0.3	RBMN2S 1800-200-0900-330
18.00 +0.3/+0.8	330 +1.0/+5.0	2.0 ±0.2	6.2 0/+0.3	RBMN2S 1800-200-0620-330
20.00 +0.3/+0.8	330 +1.0/+5.0	2.5 ±0.25	10.0 0/+0.4	RBMN2S 2000-250-1000-330
20.00 +0.3/+0.8	330 +1.0/+5.0	2 ±0.2	6.2 0/+0.4	RBMN2S 2000-200-0620-330
22.00 +0.3/+0.8	330 +1.0/+5.0	2.5 ±0.25	11 0/+0.4	RBMN2S 2200-250-1100-330
22.00 +0.3/+0.8	330 +1.0/+5.0	2.0 ±0.2	6.2 0/+0.4	RBMN2S 2200-200-0620-330
25.00 +0.3/+0.8	330 +1.0/+5.0	3.0 ±0.25	12 0/+0.5	RBMN2S 2500-300-1200-330
25.00 +0.3/+0.8	330 +1.0/+5.0	2.0 ±0.3	7.5 0/+0.5	RBMN2S 2500-200-0750-330

*型号名以RB开头产品为毛坯棒, RG开头产品为h6公差产品, RP开头产品为h5公差产品

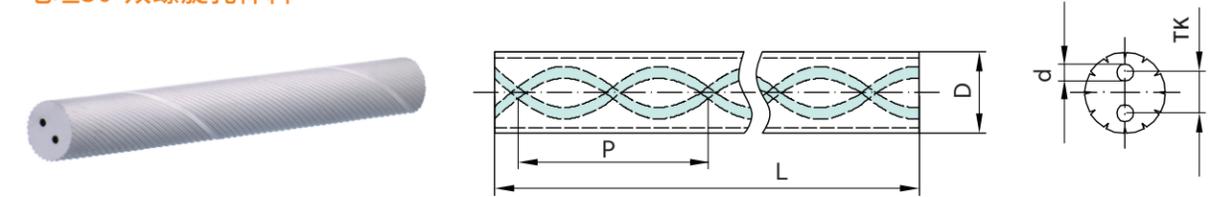
精磨双直孔棒料 (h5/h6)



直径D mm	长度L mm	内孔孔径d mm	孔距TK mm	型号	
6.00	h6	330 0/+2	0.8 ±0.1	3.0 0/+0.2	RGMN2S 0600-080-0300-330
8.00	h6	330 0/+2	1.0 ±0.15	4.0 0/+0.3	RGMN2S 0800-100-0400-330
10.00	h6	330 0/+2	1.4 ±0.15	5.0 0/+0.3	RGMN2S 1000-140-0500-330
10.00	h6	330 0/+2	1.0 ±0.15	2.6 0/+0.3	RGMN2S 1000-100-0260-330
12.00	h6	330 0/+2	1.75 ±0.15	3.5 0/+0.3	RGMN2S 1200-175-0350-330
12.00	h6	330 0/+2	1.75 ±0.15	6.0 0/+0.3	RGMN2S 1200-175-0600-330
12.00	h6	330 0/+2	1.2 ±0.15	6.0 0/+0.3	RGMN2S 1200-120-0600-330
14.00	h6	330 0/+2	1.2 ±0.15	7.0 0/+0.3	RGMN2S 1400-120-0700-330
14.00	h6	330 0/+2	1.75 ±0.15	7.0 0/+0.3	RGMN2S 1400-175-0700-330
14.00	h6	330 0/+2	1.75 ±0.15	5.0 0/+0.3	RGMN2S 1400-175-0500-330
16.00	h6	330 0/+2	1.5 ±0.15	8.0 0/+0.3	RGMN2S 1600-150-0800-330
18.00	h6	330 0/+2	2.0 ±0.2	9.0 0/+0.3	RGMN2S 1800-200-0900-330
18.00	h6	330 0/+2	2.0 ±0.2	6.2 0/+0.3	RGMN2S 1800-200-0620-330
20.00	h6	330 0/+2	2.5 ±0.25	10.0 0/+0.4	RGMN2S 2000-250-1000-330
20.00	h6	330 0/+2	2 ±0.2	6.2 0/+0.4	RGMN2S 2000-200-0620-330
22.00	h6	330 0/+2	2.5 ±0.25	11 0/+0.4	RGMN2S 2200-250-1100-330
22.00	h6	330 0/+2	2.0 ±0.2	6.2 0/+0.4	RGMN2S 2200-200-0620-330
25.00	h6	330 0/+2	3.0 ±0.25	12 0/+0.5	RGMN2S 2500-300-1200-330
25.00	h6	330 0/+2	2.0 ±0.3	7.5 0/+0.5	RGMN2S 2500-200-0750-330

*型号名以RB开头产品为毛坯棒, RG开头产品为h6公差产品, RP开头产品为h5公差产品

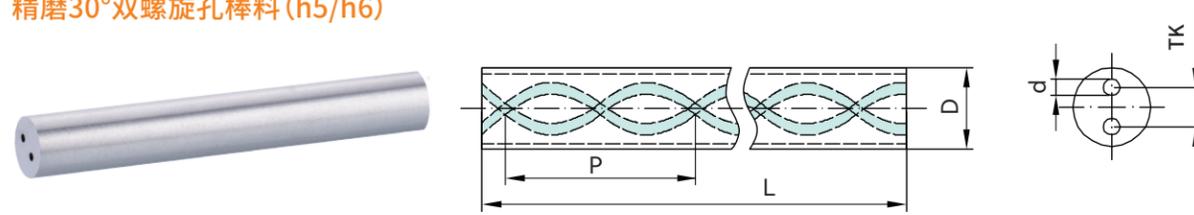
毛坯30°双螺旋孔棒料



直径D mm	长度L mm	内孔孔径d mm	孔距TK mm	螺距P mm	孔中心 偏离	型号
3.00 +0.6/+1.0	330 +1.0/+5.0	0.4 ±0.1	1.2 ±0.15	16.32 -0.51/+0.54	0.15	RBMN2H30 0300-040-0120-330
3.00 +0.6/+1.0	330 +1.0/+5.0	0.4 ±0.1	1.6 ±0.15	16.32 -0.51/+0.54	0.15	RBMN2H30 0300-040-0160-330
4.00 +0.6/+1.0	330 +1.0/+5.0	0.5 ±0.1	1.8 ±0.15	21.77 -0.69/+0.72	0.15	RBMN2H30 0400-050-0180-330
4.00 +0.6/+1.0	330 +1.0/+5.0	0.6 ±0.1	2.1 ±0.15	21.77 -0.69/+0.72	0.15	RBMN2H30 0400-060-0210-330
5.00 +0.6/+1.0	330 +1.0/+5.0	0.7 ±0.1	2.4 ±0.2	27.21 -0.86/+0.9	0.15	RBMN2H30 0500-070-0240-330
6.00 +0.6/+1.0	330 +1.0/+5.0	0.7 ±0.1	2.4 ±0.2	32.65 -1.03/+1.08	0.15	RBMN2H30 0600-070-0240-330
7.00 +0.6/+1.0	330 +1.0/+5.0	1.0 ±0.15	3.5 ±0.25	38.09 -1.2/+1.26	0.15	RBMN2H30 0700-100-0350-330
8.00 +0.6/+1.0	330 +1.0/+5.0	1.0 ±0.15	3.8 ±0.25	43.53 -1.37/+1.44	0.15	RBMN2H30 0800-100-0380-330
9.00 +0.6/+1.0	330 +1.0/+5.0	1.4 ±0.15	4.5 ±0.35	48.97 -1.54/+1.62	0.2	RBMN2H30 0900-140-0450-330
10.00 +0.6/+1.0	330 +1.0/+5.0	1.0 ±0.15	3.5 ±0.25	54.41 -1.71/+1.8	0.2	RBMN2H30 1000-100-0350-330
10.00 +0.6/+1.0	330 +1.0/+5.0	1.4 ±0.15	4.5 ±0.35	54.41 -1.71/+1.8	0.2	RBMN2H30 1000-140-0450-330
12.00 +0.7/+1.2	330 +1.0/+5.0	1.4 ±0.15	5.85 ±0.45	65.30 -2.06/+2.16	0.3	RBMN2H30 1200-140-0585-330
12.00 +0.7/+1.2	330 +1.0/+5.0	1.4 ±0.15	6.25 ±0.45	65.30 -2.06/+2.16	0.3	RBMN2H30 1200-140-0625-330
14.00 +0.7/+1.2	330 +1.0/+5.0	1.75 ±0.20	6.7 ±0.45	76.18 -2.4/+2.52	0.4	RBMN2H30 1400-175-0670-330
14.00 +0.7/+1.2	330 +1.0/+5.0	1.75 ±0.20	7.1 ±0.45	76.18 -2.4/+2.52	0.4	RBMN2H30 1400-175-0710-330
16.00 +0.7/+1.2	330 +1.0/+5.0	1.75 ±0.20	7.9 ±0.45	87.06 -2.74/+2.88	0.45	RBMN2H30 1600-175-0790-330
18.00 +0.7/+1.3	330 +1.0/+5.0	2.0 ±0.25	9.15 ±0.45	97.95 -3.08/+3.24	0.5	RBMN2H30 1800-200-0915-330
20.00 +0.7/+1.3	330 +1.0/+5.0	2.0 ±0.25	9.9 ±0.55	108.83 -3.43/+3.6	0.5	RBMN2H30 2000-200-0990-330
22.00 +0.7/+1.3	330 +1.0/+5.0	2.0 ±0.25	11.1 ±0.55	119.71 -3.77/+3.96	0.5	RBMN2H30 2200-200-1110-330
23.00 +0.7/+1.3	330 +1.0/+5.0	2.0 ±0.25	11.7 ±0.55	125.15 -3.94/+4.14	0.5	RBMN2H30 2300-200-1170-330
25.00 +0.7/+1.3	330 +1.0/+5.0	2.0 ±0.25	12.8 ±0.55	136.03 -4.28/+4.5	0.5	RBMN2H30 2500-200-1280-330
28.00 +0.8/+1.7	330 +1.0/+5.0	2.5 ±0.30	14.1 ±0.65	152.36 -4.8/+5.03	0.5	RBMN2H30 2800-250-1410-330
32.00 +0.8/+1.7	330 +1.0/+5.0	2.0 ±0.25	11.0 ±0.55	174.12 -5.48/+5.75	0.5	RBMN2H30 3200-200-1100-330
32.00 +0.8/+1.7	330 +1.0/+5.0	3.0 ±0.30	16.6 ±0.65	174.12 -5.48/+5.75	0.5	RBMN2H30 3200-300-1660-330

*型号名以RB开头产品为毛坯棒, RG开头产品为h6公差产品, RP开头产品为h5公差产品

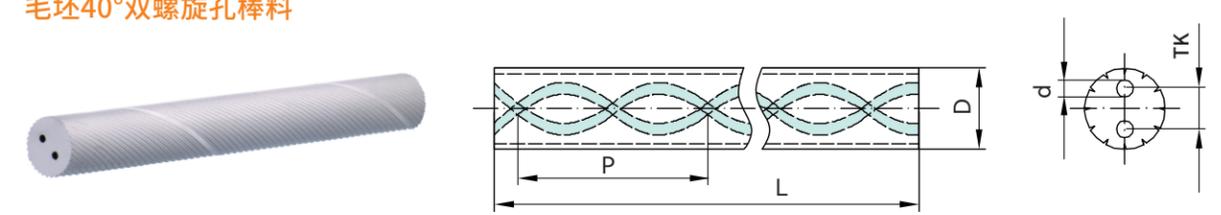
精磨30°双螺旋孔棒料(h5/h6)



直径D mm	长度L mm	内孔孔径d mm	孔距TK mm	螺距P mm	孔中心 偏离	型号
3.00 h6	330 +0/+2.0	0.4 ±0.1	1.2 ±0.15	16.32 -0.51/+0.54	0.15	RGMN2H30 0300-040-0120-330
3.00 h6	330 +0/+2.0	0.4 ±0.1	1.6 ±0.15	16.32 -0.51/+0.54	0.15	RGMN2H30 0300-040-0160-330
4.00 h6	330 +0/+2.0	0.5 ±0.1	1.8 ±0.15	21.77 -0.69/+0.72	0.15	RGMN2H30 0400-050-0180-330
4.00 h6	330 +0/+2.0	0.6 ±0.1	2.1 ±0.15	21.77 -0.69/+0.72	0.15	RGMN2H30 0400-060-0210-330
5.00 h6	330 +0/+2.0	0.7 ±0.1	2.4 ±0.20	27.21 -0.86/+0.9	0.15	RGMN2H30 0500-070-0240-330
6.00 h6	330 +0/+2.0	0.7 ±0.1	2.4 ±0.20	32.65 -1.03/+1.08	0.15	RGMN2H30 0600-070-0240-330
7.00 h6	330 +0/+2.0	1.0 ±0.15	3.5 ±0.25	38.09 -1.2/+1.26	0.15	RGMN2H30 0700-100-0350-330
8.00 h6	330 +0/+2.0	1.0 ±0.15	3.8 ±0.25	43.53 -1.37/+1.44	0.15	RGMN2H30 0800-100-0380-330
9.00 h6	330 +0/+2.0	1.4 ±0.15	4.5 ±0.35	48.97 -1.54/+1.62	0.2	RGMN2H30 0900-140-0450-330
10.00 h6	330 +0/+2.0	1.0 ±0.15	3.5 ±0.25	54.41 -1.71/+1.8	0.2	RGMN2H30 1000-100-0350-330
10.00 h6	330 +0/+2.0	1.4 ±0.15	4.5 ±0.35	54.41 -1.71/+1.8	0.2	RGMN2H30 1000-140-0450-330
12.00 h6	330 +0/+2.0	1.4 ±0.15	5.85 ±0.45	65.30 -2.06/+2.16	0.3	RGMN2H30 1200-140-0585-330
12.00 h6	330 +0/+2.0	1.4 ±0.15	6.25 ±0.45	65.30 -2.06/+2.16	0.3	RGMN2H30 1200-140-0625-330
14.00 h6	330 +0/+2.0	1.75 ±0.20	6.7 ±0.45	76.18 -2.4/+2.52	0.4	RGMN2H30 1400-175-0670-330
14.00 h6	330 +0/+2.0	1.75 ±0.20	7.1 ±0.45	76.18 -2.4/+2.52	0.4	RGMN2H30 1400-175-0710-330
16.00 h6	330 +0/+2.0	1.75 ±0.20	7.9 ±0.45	87.06 -2.74/+2.88	0.45	RGMN2H30 1600-175-0790-330
18.00 h6	330 +0/+2.0	2.0 ±0.25	9.15 ±0.45	97.95 -3.08/+3.24	0.5	RGMN2H30 1800-200-0915-330
20.00 h6	330 +0/+2.0	2.0 ±0.25	9.9 ±0.55	108.83 -3.43/+3.6	0.5	RGMN2H30 2000-200-0990-330
22.00 h6	330 +0/+2.0	2.0 ±0.25	11.1 ±0.55	119.71 -3.77/+3.96	0.5	RGMN2H30 2200-200-1110-330
23.00 h6	330 +0/+2.0	2.0 ±0.25	11.7 ±0.55	125.15 -3.94/+4.14	0.5	RGMN2H30 2300-200-1170-330
25.00 h6	330 +0/+2.0	2.0 ±0.25	12.8 ±0.55	136.03 -4.28/+4.5	0.5	RGMN2H30 2500-200-1280-330
28.00 h6	330 +0/+2.0	2.5 ±0.30	14.1 ±0.65	152.36 -4.8/+5.03	0.5	RGMN2H30 2800-250-1410-330
32.00 h6	330 +0/+2.0	2.0 ±0.25	11.0 ±0.55	174.12 -5.48/+5.75	0.5	RGMN2H30 3200-200-1100-330
32.00 h6	330 +0/+2.0	3.0 ±0.30	16.6 ±0.65	174.12 -5.48/+5.75	0.5	RGMN2H30 3200-300-1660-330

*型号名以RB开头产品为毛坯棒, RG开头产品为h6公差产品, RP开头产品为h5公差产品

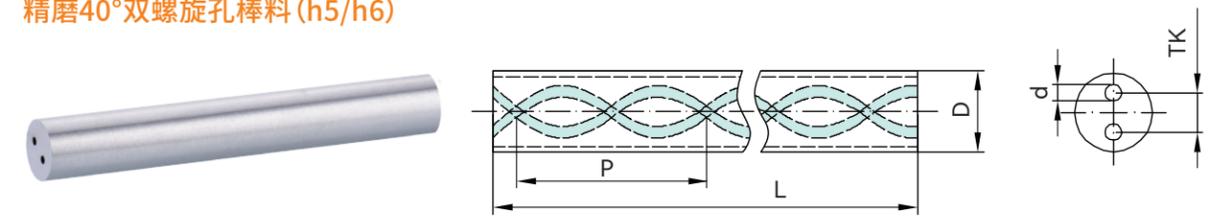
毛坯40°双螺旋孔棒料



直径D mm	长度L mm	内孔孔径d mm	孔距TK mm	螺距P mm	孔中心 偏离	型号
6.00 +0.6/+1.0	330 +1.0/+5.0	0.5 ±0.1	2.0 ±0.15	22.46 -0.63/+0.65	0.15	RBMN2H40 0600-050-0200-330
6.00 +0.6/+1.0	330 +1.0/+5.0	0.7 ±0.1	1.5 ±0.15	22.46 -0.63/+0.65	0.15	RBMN2H40 0600-070-0150-330
6.00 +0.6/+1.0	330 +1.0/+5.0	0.7 ±0.1	1.9 ±0.15	22.46 -0.63/+0.65	0.15	RBMN2H40 0600-070-0190-330
8.00 +0.6/+1.0	330 +1.0/+5.0	0.65 ±0.1	2.4 ±0.2	29.95 -0.84/+0.86	0.15	RBMN2H40 0800-065-0240-330
10.00 +0.6/+1.0	330 +1.0/+5.0	0.8 ±0.1	3.1 ±0.25	37.44 -1.04/+1.08	0.2	RBMN2H40 1000-080-0310-330
12.00 +0.7/+1.2	330 +1.0/+5.0	0.9 ±0.1	3.8 ±0.25	44.93 -1.25/+1.3	0.3	RBMN2H40 1200-090-0380-330
14.00 +0.7/+1.2	330 +1.0/+5.0	1.0 ±0.15	4.3 ±0.35	52.42 -1.46/+1.51	0.4	RBMN2H40 1400-100-0430-330
16.00 +0.7/+1.2	330 +1.0/+5.0	1.2 ±0.15	5.1 ±0.45	59.90 -1.67/+1.73	0.45	RBMN2H40 1600-120-0510-330
18.00 +0.7/+1.3	330 +1.0/+5.0	1.4 ±0.15	5.9 ±0.45	67.39 -1.88/+1.94	0.5	RBMN2H40 1800-140-0590-330
20.00 +0.7/+1.3	330 +1.0/+5.0	1.5 ±0.15	6.6 ±0.45	74.88 -2.09/+2.16	0.5	RBMN2H40 2000-150-0660-330
22.00 +0.7/+1.3	330 +1.0/+5.0	2.0 ±0.25	11.1 ±0.55	82.37 -2.3/+2.38	0.5	RBMN2H40 2200-200-1110-330
25.00 +0.7/+1.3	330 +1.0/+5.0	1.75 ±0.20	7.6 ±0.45	93.60 -2.61/+2.7	0.5	RBMN2H40 2500-175-0760-330

*型号名以RB开头产品为毛坯棒, RG开头产品为h6公差产品, RP开头产品为h5公差产品

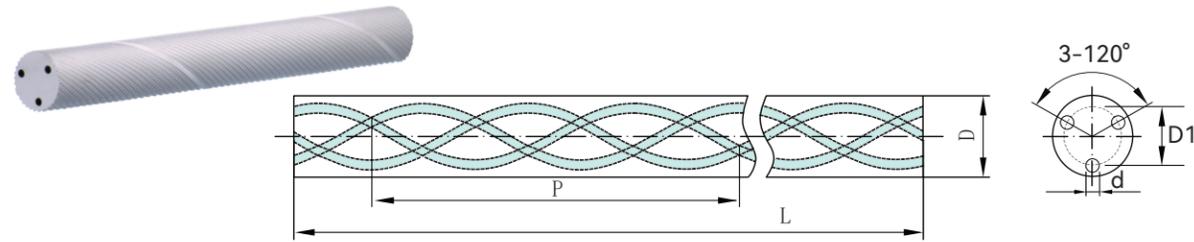
精磨40°双螺旋孔棒料(h5/h6)



直径D mm	长度L mm	内孔孔径d mm	孔距TK mm	螺距P mm	孔中心 偏离	型号
6.00 h6	330 +0/+2.0	0.5 ±0.1	2.0 ±0.15	22.46 -0.63/+0.65	0.15	RGMN2H40 0600-050-0200-330
6.00 h6	330 +0/+2.0	0.7 ±0.1	1.5 ±0.15	22.46 -0.63/+0.65	0.15	RGMN2H40 0600-070-0150-330
6.00 h6	330 +0/+2.0	0.7 ±0.1	1.9 ±0.15	22.46 -0.63/+0.65	0.15	RGMN2H40 0600-070-0190-330
8.00 h6	330 +0/+2.0	0.65 ±0.1	2.4 ±0.2	29.95 -0.84/+0.86	0.15	RGMN2H40 0800-065-0240-330
10.00 h6	330 +0/+2.0	0.8 ±0.1	3.1 ±0.25	37.44 -1.04/+1.08	0.2	RGMN2H40 1000-080-0310-330
12.00 h6	330 +0/+2.0	0.9 ±0.1	3.8 ±0.25	44.93 -1.25/+1.3	0.3	RGMN2H40 1200-090-0380-330
14.00 h6	330 +0/+2.0	1.0 ±0.15	4.3 ±0.35	52.42 -1.46/+1.51	0.4	RGMN2H40 1400-100-0430-330
16.00 h6	330 +0/+2.0	1.2 ±0.15	5.1 ±0.45	59.90 -1.67/+1.73	0.45	RGMN2H40 1600-120-0510-330
18.00 h6	330 +0/+2.0	1.4 ±0.15	5.9 ±0.45	67.39 -1.88/+1.94	0.5	RGMN2H40 1800-140-0590-330
20.00 h6	330 +0/+2.0	1.5 ±0.15	6.6 ±0.45	74.88 -2.09/+2.16	0.5	RGMN2H40 2000-150-0660-330
22.00 h6	330 +0/+2.0	2.0 ±0.25	11.1 ±0.55	82.37 -2.3/+2.38	0.5	RGMN2H40 2200-200-1110-330
25.00 h6	330 +0/+2.0	1.75 ±0.20	7.6 ±0.45	93.60 -2.61/+2.7	0.5	RGMN2H40 2500-175-0760-330

*型号名以RB开头产品为毛坯棒, RG开头产品为h6公差产品, RP开头产品为h5公差产品

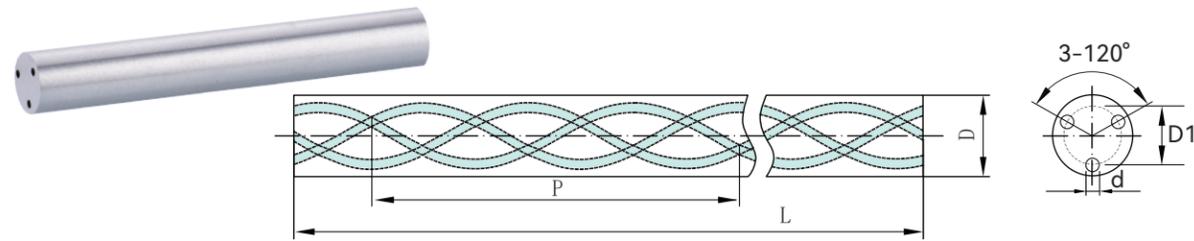
毛坯30°三螺旋孔棒料



直径D mm	长度L mm	内孔孔径d mm	孔距TK mm	螺距P mm	孔中心 偏离	型号
6.00 +0.6/+1.0	330 +1.0/+5.0	0.5 ±0.15	2.75 ±0.25	32.65 -1.03/+1.08	±4°	RBMN3H30 0600-050-0275-330
8.00 +0.6/+1.0	330 +1.0/+5.0	0.7 ±0.15	3.0 ±0.25	43.53 -1.37/+1.44	±4°	RBMN3H30 0800-070-0300-330
10.00 +0.6/+1.0	330 +1.0/+5.0	0.85 ±0.25	4.95 ±0.35	54.41 -1.71/+1.8	±4°	RBMN3H30 1000-085-0495-330
10.00 +0.6/+1.0	330 +1.0/+5.0	1.4 ±0.25	4.7 ±0.35	54.41 -1.71/+1.8	±4°	RBMN3H30 1000-140-0470-330
12.00 +0.7/+1.2	330 +1.0/+5.0	1.1 ±0.25	6.05 ±0.45	65.30 -2.06/+2.16	±4°	RBMN3H30 1200-110-0605-330
12.00 +0.7/+1.2	330 +1.0/+5.0	1.4 ±0.25	5.7 ±0.45	65.30 -2.06/+2.16	±4°	RBMN3H30 1200-140-0570-330
14.00 +0.7/+1.2	330 +1.0/+5.0	1.75 ±0.30	6.6 ±0.45	76.18 -2.4/+2.52	±4°	RBMN3H30 1400-175-0660-330
16.00 +0.7/+1.2	330 +1.0/+5.0	1.75 ±0.30	7.6 ±0.45	87.06 -2.74/+2.88	±5°	RBMN3H30 1600-175-0760-330
18.00 +0.7/+1.3	330 +1.0/+5.0	2.0 ±0.30	9.15 ±0.55	97.95 -3.08/+3.24	±5°	RBMN3H30 1800-200-0915-330
20.00 +0.7/+1.3	330 +1.0/+5.0	1.9 ±0.30	9.85 ±0.55	108.83 -3.43/+3.6	±5°	RBMN3H30 2000-190-0985-330

*型号名以RB开头产品为毛坯棒, RG开头产品为h6公差产品, RP开头产品为h5公差产品

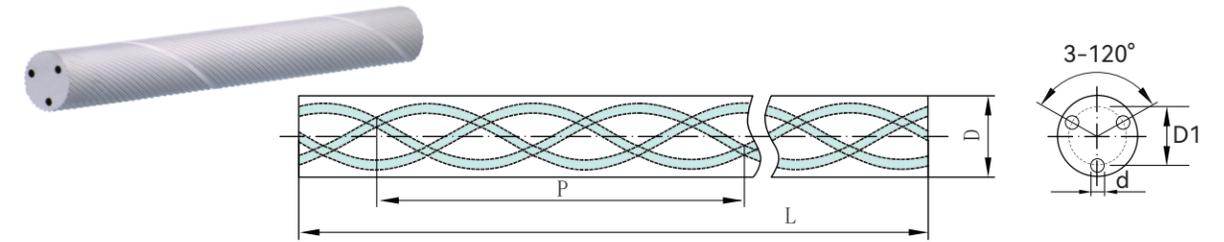
精磨30°三螺旋孔棒料(h5/h6)



直径D mm	长度L mm	内孔孔径d mm	孔距TK mm	螺距P mm	孔中心 偏离	型号
6.00 h6	330 +0/+2.0	0.5 ±0.15	2.75 ±0.25	32.65 -1.03/+1.08	±4°	RGMN3H30 0600-050-0275-330
8.00 h6	330 +0/+2.0	0.7 ±0.15	3.0 ±0.25	43.53 -1.37/+1.44	±4°	RGMN3H30 0800-070-0300-330
10.00 h6	330 +0/+2.0	0.85 ±0.25	4.95 ±0.35	54.41 -1.71/+1.8	±4°	RGMN3H30 1000-085-0495-330
10.00 h6	330 +0/+2.0	1.4 ±0.25	4.7 ±0.35	54.41 -1.71/+1.8	±4°	RGMN3H30 1000-140-0470-330
12.00 h6	330 +0/+2.0	1.1 ±0.25	6.05 ±0.45	65.30 -2.06/+2.16	±4°	RGMN3H30 1200-110-0605-330
12.00 h6	330 +0/+2.0	1.4 ±0.25	5.7 ±0.45	65.30 -2.06/+2.16	±4°	RGMN3H30 1200-140-0570-330
14.00 h6	330 +0/+2.0	1.75 ±0.30	6.6 ±0.45	76.18 -2.4/+2.52	±4°	RGMN3H30 1400-175-0660-330
16.00 h6	330 +0/+2.0	1.75 ±0.30	7.6 ±0.45	87.06 -2.74/+2.88	±5°	RGMN3H30 1600-175-0760-330
18.00 h6	330 +0/+2.0	2.0 ±0.30	9.15 ±0.55	97.95 -3.08/+3.24	±5°	RGMN3H30 1800-200-0915-330
20.00 h6	330 +0/+2.0	1.9 ±0.30	9.85 ±0.55	108.83 -3.43/+3.6	±5°	RGMN3H30 2000-190-0985-330

*型号名以RB开头产品为毛坯棒, RG开头产品为h6公差产品, RP开头产品为h5公差产品

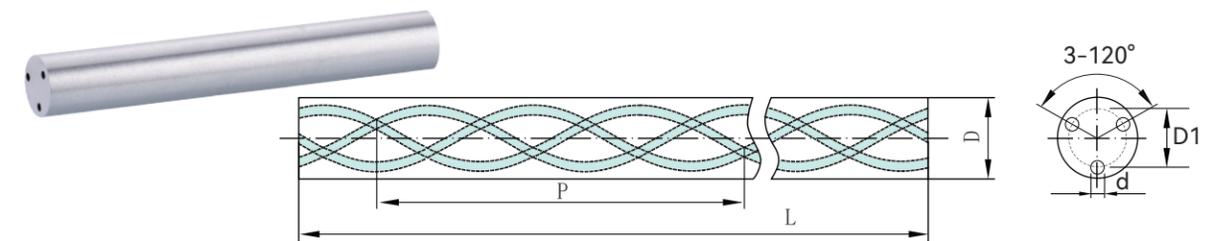
毛坯40°三螺旋孔棒料



直径D mm	长度L mm	内孔孔径d mm	孔距TK mm	螺距P mm	孔中心 偏离	型号
8.00 +0.6/+1.0	330 +1.0/+5.0	0.65 ±0.15	2.55 ±0.25	29.95 -0.84/+0.86	±4°	RBMN3H40 0800-065-0255-330
10.00 +0.6/+1.0	330 +1.0/+5.0	0.8 ±0.15	3.35 ±0.35	37.44 -1.04/+1.08	±4°	RBMN3H40 1000-080-0335-330
12.00 +0.7/+1.2	330 +1.0/+5.0	0.9 ±0.25	3.95 ±0.45	44.93 -1.25/+1.3	±4°	RBMN3H40 1200-090-0395-330

*型号名以RB开头产品为毛坯棒, RG开头产品为h6公差产品, RP开头产品为h5公差产品

精磨40°三螺旋孔棒料(h5/h6)



直径D mm	长度L mm	内孔孔径d mm	孔距TK mm	螺距P mm	孔中心 偏离	型号
8.00 h6	330 +0/+2.0	0.65 ±0.15	2.55 ±0.25	29.95 -0.84/+0.86	±4°	RGMN3H40 0800-065-0255-330
10.00 h6	330 +0/+2.0	0.8 ±0.15	3.35 ±0.35	37.44 -1.04/+1.08	±4°	RGMN3H40 1000-080-0335-330
12.00 h6	330 +0/+2.0	0.9 ±0.25	3.95 ±0.45	44.93 -1.25/+1.3	±4°	RGMN3H40 1200-090-0395-330

*型号名以RB开头产品为毛坯棒, RG开头产品为h6公差产品, RP开头产品为h5公差产品

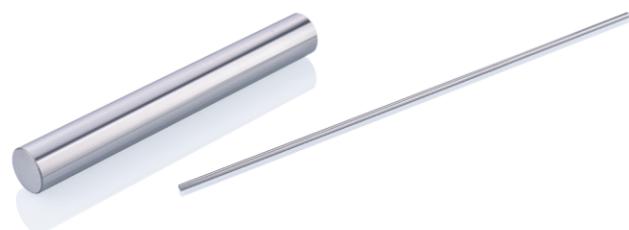
定制化产品

无论是硬质合金牌号, 还是产品尺寸、结构方面, 澳克泰都可以提供定制化产品服务, 以满足客户多样化需求。

棒料长度由10mm到800mm



外径由1mm到50mm



段差棒料



减震刀杆半成品



板条定制



精磨公差

精磨外径公差

公制			英制		
直径范围	ISO h5	ISO h6	直径范围	ISO h5	ISO h6
$0 < \phi \leq 3 \text{ mm}$	+0/-0.004 mm	+0/-0.006 mm	$0 < \phi \leq 0.118 \text{ inch}$	+0/-0.00015 inch	+0/-0.00024 inch
$3 < \phi \leq 6 \text{ mm}$	+0/-0.005 mm	+0/-0.008 mm	$0.118 < \phi \leq 0.236 \text{ inch}$	+0/-0.00020 inch	+0/-0.00031 inch
$6 < \phi \leq 10 \text{ mm}$	+0/-0.006 mm	+0/-0.009 mm	$0.236 < \phi \leq 0.394 \text{ inch}$	+0/-0.00024 inch	+0/-0.00035 inch
$10 < \phi \leq 18 \text{ mm}$	+0/-0.008 mm	+0/-0.011 mm	$0.394 < \phi \leq 0.709 \text{ inch}$	+0/-0.00031 inch	+0/-0.00043 inch
$18 < \phi \leq 30 \text{ mm}$	+0/-0.009 mm	+0/-0.013 mm	$0.709 < \phi \leq 1.181 \text{ inch}$	+0/-0.00035 inch	+0/-0.00051 inch
$30 < \phi \leq 50 \text{ mm}$	+0/-0.011 mm	+0/-0.016 mm	$1.181 < \phi \leq 1.969 \text{ inch}$	+0/-0.00043 inch	+0/-0.00063 inch

精磨棒圆度

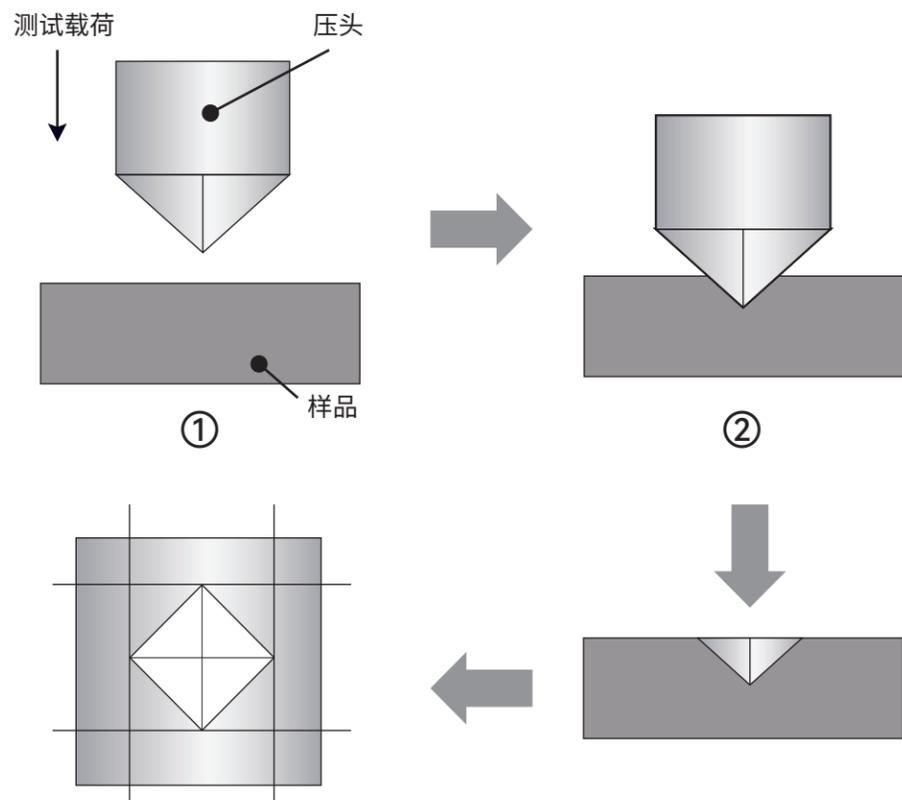
直径及长度范围	公制	英制
所有尺寸	$\leq 0.003 \text{ mm}$	$\leq 0.0001 \text{ inch}$

精磨棒表面粗糙度

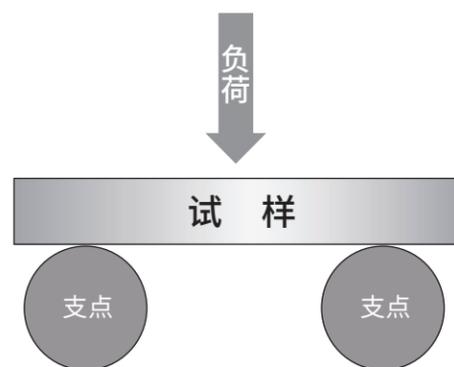
粗糙度	公制	英制
Ra	0.05-0.13 μm	0.0020-0.0051 inch

硬质合金物理性能

硬度:金属材料抵抗其它更硬物体压入表面的能力称为硬度,行业主要采用洛氏(HRA)或维氏硬度(HV30/HV10)测量法。通常钴含量越低、颗粒度越细,硬度越高。



抗弯强度:是表征材料抵抗弯曲不断裂的能力。一般情况下,合金中的钴含量越高,合金的抗弯强度越高;颗粒度越细,抗弯强度越高。

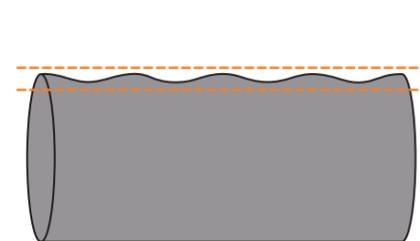


断裂韧性(K1C):表征材料阻止裂纹扩展的能力,是度量材料的韧性好坏的一个定量指标。通常钴含量越高,颗粒度越粗断裂韧性越好。

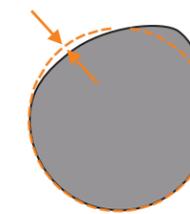


密度:物体质量与体积的比率,通常使用液体置换法进行测定;碳化钨WC的理论密度是15.7g/cm³,钴Co的理论密度=8.9g/cm³;YG类合金主要由这两部分组成,通过密度可以粗略估算出钴含量。

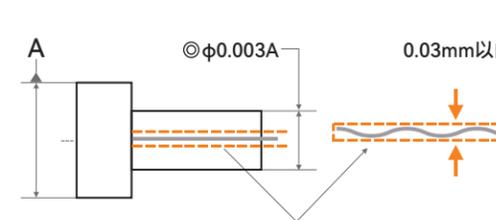
尺寸项目名词



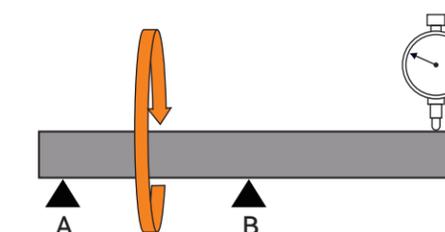
直线度是表示零件上的直线要素实际形状保持理想直线的状况,即通常所说的平直程度。直线度公差是实际线对理想直线所允许的最大变动量,用于控制平面或空间直线的形状误差。



圆度是形状公差中的一种,它描述了零件上圆的要素实际形状与其中心保持等距的状况。在同一横截面上,最大半径与最小半径之差为0时,圆度为0。圆度是用于限制零件上圆形轮廓的形状精度要求。



同心度是用于描述旋转体直径方向上的点要素相对于基准中心要素的位置约束。同心度关注的是一个回转体的轴线或圆心相对于基准中心要素的位置关系。这种位置关系是通过公差带来定义的,其中公差带以基准中心轴线为中心,以公差值为直径画圆或圆柱。如果被测要素的圆心或轴线位于这个圆或圆柱面内,则认为该要素的同心度或同轴度合格。



圆跳动是指被测要素绕基准轴线回转一周时,由位置固定的指示器在给定方向上测得的最大与最小读数之差。圆跳动公差是被测要素在某一固定参考点绕基准轴线旋转一周时,所允许的最大变动量。

常用维氏硬度与洛氏硬度对照表

HV10	HV30	HRA	HV10	HV30	HRA	HV10	HV30	HRA
790	780	83.3	1260	1250	88.9	1730	1700	92.5
800	790	83.4	1270	1260	89.1	1740	1710	92.6
810	800	83.6	1280	1270	89.2	1750	1720	92.6
820	810	83.7	1290	1280	89.3	1760	1730	92.7
830	820	83.9	1300	1290	89.4	1770	1740	92.7
840	830	84.0	1310	1300	89.5	1780	1750	92.8
850	840	84.2	1320	1310	89.6	1790	1760	92.8
860	850	84.3	1330	1320	89.7	1800	1770	92.9
870	860	84.4	1340	1330	89.8	1810	1780	92.9
880	870	84.5	1350	1340	89.9	1820	1790	93.0
890	880	84.6	1360	1350	90.0	1830	1800	93.0
900	890	84.7	1370	1355	90.0	1840	1810	93.1
910	900	84.8	1380	1360	90.1	1850	1820	93.1
920	910	85.0	1390	1370	90.2	1860	1830	93.2
930	920	85.1	1400	1380	90.3	1870	1840	93.2
940	930	85.2	1410	1390	90.3	1880	1850	93.3
950	940	85.3	1420	1400	90.4	1890	1860	93.3
960	950	85.5	1430	1410	90.5	1900	1870	93.4
970	960	85.6	1440	1420	90.6	1910	1880	93.4
980	970	85.8	1450	1430	90.7	1920	1885	93.4
990	980	85.9	1460	1440	90.8	1930	1890	93.5
1000	990	86.0	1470	1450	90.8	1940	1900	93.5
1010	1000	86.1	1480	1460	90.9	1950	1910	93.6
1020	1010	86.3	1490	1470	91.0	1960	1920	93.6
1030	1020	86.4	1500	1480	91.1	1970	1930	93.7
1040	1030	86.5	1510	1490	91.2	1980	1940	93.7
1050	1040	86.6	1520	1500	91.2	1990	1950	93.8
1060	1050	86.7	1530	1510	91.3	2000	1960	93.8
1070	1060	86.8	1540	1520	91.4	2010	1970	93.8
1080	1070	87.0	1550	1530	91.5	2020	1980	93.9
1090	1080	87.2	1560	1540	91.5	2030	1990	93.9
1100	1090	87.3	1570	1550	91.6	2040	2000	94.0
1110	1100	87.3	1580	1560	91.6	2050	2010	94.0
1120	1110	87.5	1590	1570	91.7	2060	2020	94.0
1130	1120	87.6	1600	1580	91.8	2070	2030	94.1
1140	1130	87.7	1610	1590	91.9	2080	2040	94.1
1150	1140	87.8	1620	1600	91.9	2090	2050	94.2
1160	1150	87.9	1630	1610	92.0	2100	2060	94.2
1170	1160	88.0	1640	1620	92.1	2110	2070	94.2
1180	1170	88.1	1650	1630	92.1	2120	2080	94.3
1190	1180	88.2	1660	1640	92.2	2130	2090	94.3
1200	1190	88.2	1670	1650	92.2	2140	2100	94.3
1210	1200	88.3	1680	1660	92.3	2150	2110	94.4
1220	1210	88.5	1690	1670	92.3	2200	2130	94.8
1230	1220	88.6	1700	1680	92.4	2300	2200	95.2
1240	1230	88.7	1710	1685	92.4	2350	2250	95.4
1250	1240	88.8	1720	1690	92.5			

*备注：因维氏硬度与洛氏硬度检测原理不同，两者数据在不同实验环境下对比会有差异，仅供参考。