



赣州海盛硬质合金有限公司

Ganzhou Grand Sea Cemented Carbide Co., Ltd

硬质合金·刀具坯料

Carbide Cutting Tool Blanks



## 产品说明

### the product description

海盛合金作为一家硬质合金材料供应商，我们致力于为客户提供高品质的硬质合金数控刀片坯材。

通过先进的进口设备、材料技术以及制造技术，为客户提供一系列基于不同应用的材质选择和适合客户尺寸要求的刀具坯料。我们的产品系列包括：

- 通用的ISO可转位刀片坯料
- 客制化的可转位刀片坯料
- 非标刀片坯料

As a supplier of cemented carbide materials, Our mission is supplied high quality carbide Inserts blanks to our customers.

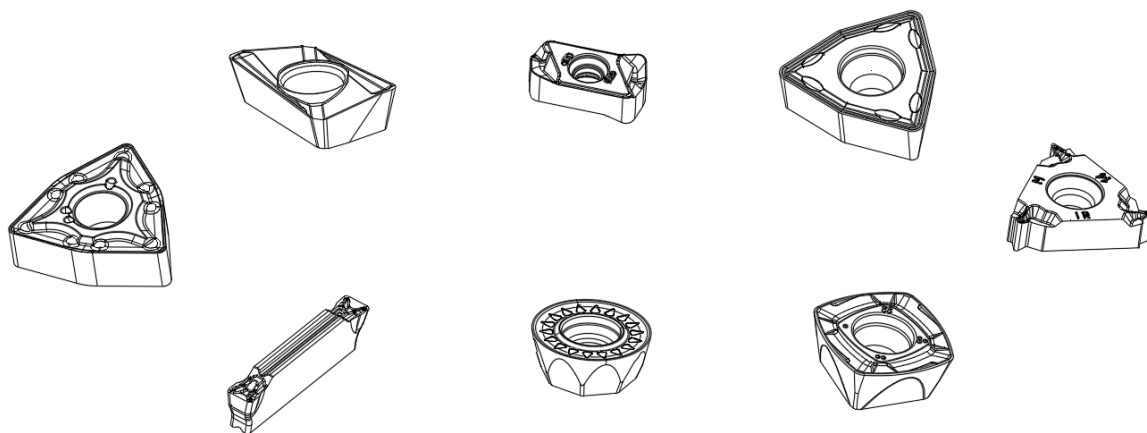
Through advanced imported equipment, material technology and manufacturing technology,

To provide customers with a range of tool blanks based on material selection and customer size requirements. Our product range includes:

ISO indexable Inserts blanks for general use

Customized indexable Inserts blank

Non-standard Inserts blank





## About Us 公司简介



## 赣州·海盛



赣州海盛硬质合金有限公司是赣州海盛钨业的全资子公司位于世界钨都赣州；

海盛钨业是国内少数几家拥有采选、冶加、硬质合金生产的全产业链企业之一。产品涵盖钨酸钠、偏钨酸铵、APT、氧化钨、钨粉、碳化钨粉、合金粉、合金产品、钨条、钨杆、钨丝、等钨制品。

依托海盛钨业完整钨产业链中的优势，海盛硬质合金正在迅速发展，成为中国领先的硬质合金生产商。我们的圆棒、刀片、耐磨零件产品广泛应用于机械、电子、医疗、航空航天、军工等行业。公司产品远销日本、美国、欧洲、韩国、印度等国家和地区。海盛钨业以优质的产品和个性化的服务在全球获得良好的商誉。海盛硬质合金以优良的品质和完善的服务在业界赢得了良好的声誉；

Ganzhou Grandsea Cemented Carbide Co., Ltd. is a wholly-owned subsidiary of Ganzhou Grandsea Tungsten Co., Ltd. located in Ganzhou city, Jiangxi province, China, which is known as the "World Tungsten Capital". Grand Sea is one of the few enterprises that has established a complete chain of tungsten industry ranging from smelting, downstream processing to cemented carbide. Our products cover Sodium Tungstate, Ammonium Metatungstate (AMT), Ammonium Paratungstate (APT), Tungsten Oxide, Tungsten Powder, Tungsten Carbide Powder, RTP, cemented carbide products, Tungsten Bar, Tungsten Rod, Tungsten Wire, Molybdenum Powder, Molybdenum Bar, Molybdenum Plate, Molybdenum Wire, etc. Relying on the advantage of complete tungsten industry chain, Ganzhou Grandsea cemented carbide is developing rapidly and becoming the leading cemented carbide manufacturer in China. Our key products like carbide rod, cutting inserts, wear-resistant parts products are widely used in machinery, electronics, medical, aerospace, military and etc. The customers of Grand Sea cover mechanical, electrical, chemical, medical, aerospace, military, steel, illumination and other industries. Our products are exported to Japan, the USA, Europe, Korea, India, and other countries & regions. Grand Sea Group has won a good reputation all over the world for its superior products and personalized services.



# 牌号一览表

## Grades For Insert Blanks

牌号 Grade	WC/%	CO+ 其他/%	密度 Density (g/cm <sup>3</sup> )	硬度 Hardness (HRA)	抗弯强度 /TRS (kgf/mm <sup>2</sup> )	适用涂层 (PVD/CVD)	推荐加工用途 (Application)
H10F	90	10	14.4	91.8	≥380	PVD	<p>亚细颗粒硬质合金，适用于不锈钢的车削半精加工、以及钢、铸铁、有色金属等材料的通用铣削加工；</p> <p>Subfine particle cemented carbide, suitable for turning semi-finishing of stainless steel, as well as general milling of steel, cast iron, non-ferrous alloy and other materials;</p>
H11F	89	11	14.3	91.3	≥350	PVD	<p>细颗粒硬质合金，通用性极强，适用于不锈钢的车削粗加工，以及钢件、铸铁、不锈钢、有色金属的通用铣削加工；</p> <p>Fine grained cemented carbide, with strong versatility, is suitable for the rough turning of stainless steel, as well as the general milling of steel, cast iron, stainless steel and non-ferrous alloy</p>

注：基体材质及技术要求请与我司接洽沟通

# 生产设备

## Production equipmen



# 刀具坯料

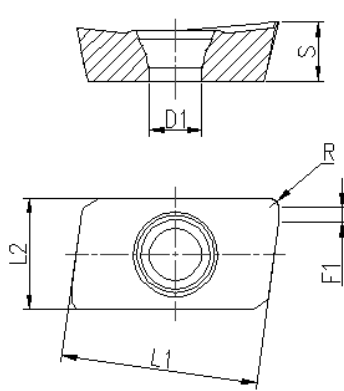
Carbide Cutting Tool Blanks

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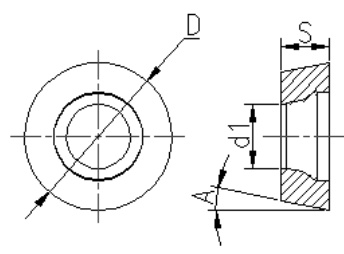
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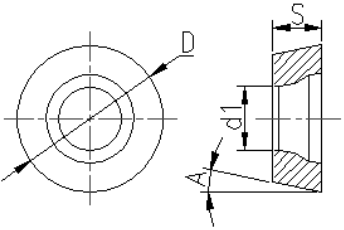
## AP\*

形状(SHAPE)	型号(MODEL)	尺寸 (MEASURE)					
		L1	L2	S	F1	D1	R
	APMT1135PDER-H2-1	10.9	6.2	3.65	1.21	2.8	0.8
	APMT1604PDER-H2-1	16.3	9.25	4.91	1.24	4.4	0.8
	APMT1135PDER-M2	10.8	6.2	3.65	1.08	2.8	0.8
	APMT160408PDER-M2	16.3	9.25	4.86	1.39	4.4	0.8
	APMT1135PDER-DP	10.9	6.2	3.58	1.18	2.8	0.8
	APMT1605PDER-DP	16.1	9.3	5.35	1.54	4.4	0.8

## RP\*

形状(SHAPE)	型号(MODEL)	尺寸 (MEASURE)		
		L1	L2	S
 <p>RP: A=11°</p>	RPMT08T2MO-JS	8.0	2.8	3.2
	RPMW0802MO	8.0	2.6	3.4
	RPEW1003MO	10.0	3.3	4.4
	RPEW1003MO-TC	10.0	3.3	4.4
	RPMT10T3MOE-JS	10.0	4.1	4.6
	RPMW1003-ORG	10.0	3.3	4.4
	RPMW10T3M0	10.0	4.2	4.4
	RPMT1204MD-CQ	12.0	4.86	4.4
	RPMT1204MOE-JS	12.0	4.86	4.4
	RPMW1204-ST14	12.0	4.86	4.4

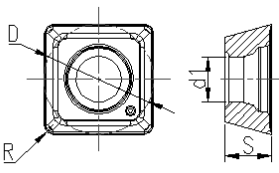
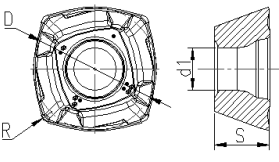
## RD\*\*

形状(SHAPE)	型号(MODEL)	尺寸 (MEASURE)		
		D	S	d1
 <p>RD: A=15°</p>	RDMT10T3MO	10.0	4.1	3.2
	RDMT10T3MO-TK	10.0	4.1	3.4
	RDMW1003M0	10.0	3.3	4.4
	RDMT10T3MOTN	10.0	4.1	4.4
	RDMT1204M0TN	12.0	4.9	4.6
	RDKT1204M0W	12.0	4.9	4.4
	RDKT1605M0	16.0	5.7	4.4

## RC\*\*

 <p>RC: A=7°</p>	RCKT10T3MO	10.0	4.1	4.4
	RCKT1204MO	12.0	4.86	4.4
	RCKT1204MO-JSTK	12.0	4.86	4.4
	RCMT1606MOTN	16.0	6.5	4.5

## SDMT\*

形状(SHAPE)	型号(MODEL)	尺寸 (MEASURE)			
		L1	L2	S	R
	SDMT09T308-CM	9.53	3.9	4.0	0.8
	SDMT09T311-CM	9.53	3.9	4.0	1.1
	SDMT09T315-CM	9.53	3.9	4.0	1.5
	SDMT09T320-CM	9.53	3.9	4.0	2.0
	SDMT120512	12.7	4.4	5.65	1.2
	SDMT150512	12.7	4.4	5.65	1.2

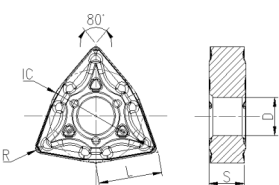
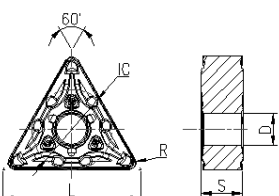
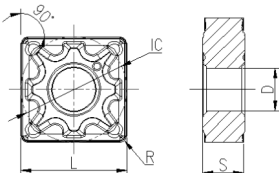
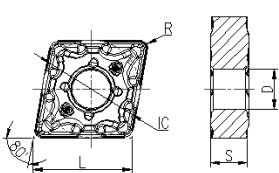
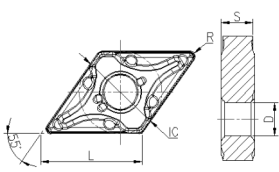
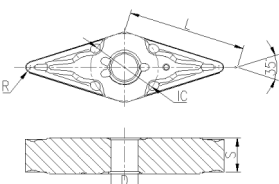
## LN\*

形状(SHAPE)	型号(MODEL)	尺寸 (MEASURE)				
		L1	L2	d1	S	R
	LNMU0303R-LG	11.6	6	2.8	3.65	1.2

## 负角型

Negative Turning Inserts Blanks

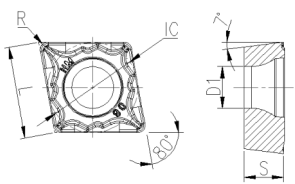
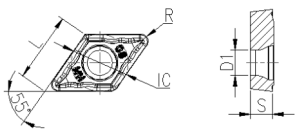
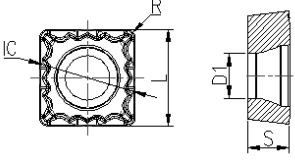
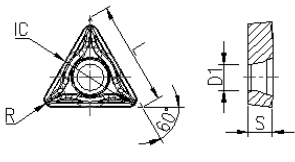
### \*NMG

形状(SHAPE)	型号(MODEL)	尺寸 (MEASURE)				
		L1	L2	S	FI	R
	WNMG080404-MA2	8.7	12.7	4.86	5.16	0.4
	WNMG080408-MA2	8.7	12.7	4.86	5.16	0.8
	WNMG080412-MA2	8.7	12.7	4.86	5.16	1.2
	TNMG160404-MA2	16.5	9.525	4.86	5.16	0.4
	TNMG160408-MA2	16.5	9.53	4.86	5.16	0.8
	TNMG160412-MA2	16.5	9.53	4.86	5.16	1.2
	SNMG120404-MA2	12.7	12.7	4.86	5.16	0.4
	SNMG120408-MA2	12.7	12.7	4.86	5.16	0.8
	SNMG120412-MA2	12.7	12.7	4.86	5.16	1.2
	CNMG120404-MA2	12.9	12.7	4.86	5.16	0.4
	CNMG120408-MA2	12.9	12.7	4.86	5.16	0.8
	CNMG120412-MA2	12.9	12.7	4.86	5.16	1.2
	DNMG150404-MA2	15.5	12.7	4.86	5.16	0.4
	DNMG150408-MA2	15.5	12.7	4.86	5.16	0.8
	DNMG150412-MA2	15.5	12.7	4.86	5.16	1.2
	VNMG160404-MA2	16.6	9.53	4.86	3.81	0.4
	VNMG160408-MA2	16.6	9.53	4.86	3.81	0.8
	VNMG160412-MA2	16.6	9.53	4.86	3.81	1.2

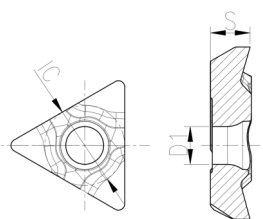
## 正角型

Positive Turning Inserts Blanks

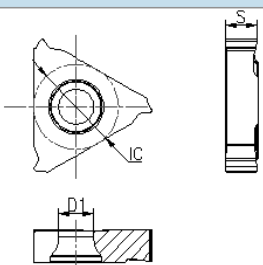
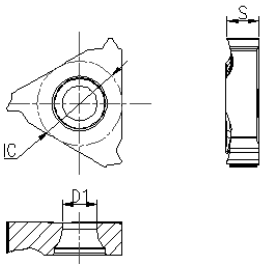
### \*CMT

形状(SHAPE)	型号(MODEL)	尺寸 (MEASURE)				
		L	IC	S	D1	R
	CCMT060204-HM	8.7	6.44	6.35	2.48	0.4
	CCMT060208-HM	8.7	6.44	6.35	2.48	0.8
	CCMT09T304-HM	8.7	9.67	9.53	4.12	0.4
	CCMT09T308-HM	16.5	9.67	9.53	4.12	0.8
	CCMT120404-HM	16.5	12.9	12.7	4.86	0.4
	CCMT120408-HM	16.5	12.9	12.7	4.86	0.8
	DCMT070204-HM	12.7	7.75	6.35	2.48	0.4
	DCMT070208-HM	12.7	7.75	6.35	2.48	0.8
	DCMT11T304-HM	12.7	11.63	9.53	4.07	0.4
	DCMT11T308-HM	12.9	11.63	9.53	4.07	0.8
	SCMT09T304-HM	12.9	9.53	9.53	4.12	0.4
	SCMT09T308-HM	12.9	9.53	9.53	4.12	0.8
	SCMT120404-HM	15.5	12.7	12.7	4.86	0.4
	SCMT120408-HM	15.5	12.7	12.7	4.86	0.8
	TCMT090204-HM	15.5	9.63	5.56	2.48	0.4
	TCMT110204-HM	16.6	11	6.35	2.48	0.4
	TCMT110208-HM	16.6	11	6.35	2.48	0.8
	TCMT16T304-HM	16.5	9.53	9.53	4.12	0.4
	TCMT16T308-HM	16.5	9.53	9.53	4.12	0.8

## 11\*

形状(SHAPE)	型号(MODEL)	尺寸 (MEASURE)		
		IC	S	D1
	11IRM100	6.35	3.15	3

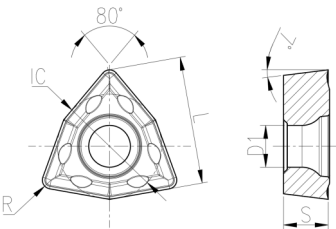
## 16\*

形状(SHAPE)	型号(MODEL)	尺寸 (MEASURE)		
		IC	S	D1
	16ERM100	9.53	3.58	3.9
	16ERM150	9.53	3.58	3.9
	16ERM200	9.53	3.58	3.9
	16ERMAG60	9.53	3.58	3.9
	16IRM100	9.53	3.58	3.9
	16IRM150	9.53	3.58	3.9
	16IRM200	9.53	3.58	3.9
	16IRMAG60	9.53	3.58	3.9
	16IR14BSPT	9.53	3.58	3.9

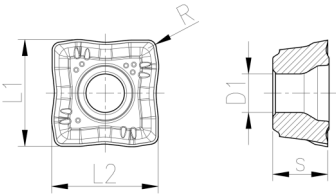
## 22\*

形状	型号	尺寸		
		IC	S	D1
	22ERMDQ	12.7	4.95	4.9
	22ERMN60	12.7	4.75	4.9
	22IRMDQ	12.7	4.95	4.9
	22IRMN60	12.7	4.75	4.9

## WCM\*

形状(SHAPE)	型号(MODEL)	尺寸 (MEASURE)				
		L	IC	S	D1	R
	WCMX03ACZ330	6.68	5.62	2.48	2.87	0.8
	WCMX04ACZ330	7.64	6.42	2.48	3.12	0.8
	WCMT05ACZ330	9.63	7.94	3.28	3.24	0.8
	WCMT06ACZ330	11.63	9.53	4.08	3.81	0.8
	WCMT08ACZ330	15.44	12.7	4.9	4.4	1.2

## SOMT\*

形状(SHAPE)	型号(MODEL)	尺寸 (MEASURE)				
		L1	L2	S	D1	R
	SOMT050204	4.9	4.9	2.48	2.25	0.4
	SOMT060204	5.7	5.7	2.48	2.6	0.4
	SOMT070306	6.8	6.8	2.9	2.6	0.6
	SOMT08T306	7.9	7.9	4.07	2.85	0.6
	SOMT09T308	9.2	9.2	4.07	3.8	0.8
	SOMT11T308	11	11	4.07	3.8	0.8
	SOMT130408	12.8	12.8	4.5	4.4	0.8
	SOMT150510	15	15	4.9	5.4	1

# 切槽系列 Notching series



## MGMN\*

形状(SHAPE)	型号(MODEL)	尺寸 (MEASURE)				
		L1	L2	R	W	S
	MGMN200-T	16	2	0.2	1.6	3.5
	MGMN250-T	18.5	2.5	0.2	2	3.85
	MGMN300-T	21	3	0.4	2.35	4.8
	MGMN400-T	21	4	0.4	3.3	4.8
	MGMN500-T	25.8	5	0.4	4.1	5.8

## TGF\*

形状(SHAPE)	型号(MODEL)	尺寸 (MEASURE)			
		IC	R	S	D1
	TGF32	9.55	0.4	3.27	4.6
	TGF32-1	9.63	0.4	3.27	4.6



## 赣州海盛硬质合金有限公司

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