

最大程度满足用户的需求、与用户共同成长
Try our best to meet the customers' needs and Grow up together!



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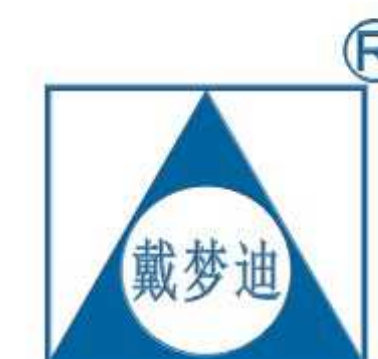
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PCBN/PCD轧辊加工刀具

PCBN/PCD Roller Cutting Tools

www.cddmd.com



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1 轧辊外圆加工刀具
Roller External Turning Tools



1.1 轧辊外圆加工PCBN刀片
PCBN Insert for roller external turning

公司简介 Introduction

成都戴梦迪超硬工具有限责任公司是专业生产PCBN/PCD金属切削刀具、PCBN/PCD轧辊刀具、PCD螺旋立铣刀、PCD木工刀具、PCD石材刀具、硬质合金螺纹刀片、硬质合金成形刀片的民营企业

公司制造设备先进,技术力量雄厚

公司的宗旨:“最大程度满足用户需求,与用户共同成长”

公司生产的刀具产品在替代进口刀具;高速切削;高稳定性加工以车代磨;硬态加工等方面效果显著。尤其适合于汽车、电子行业的规模化生产。公司目前已成为国内众多汽车及零部件制造厂的指定供应商,产品远销海外市场

公司已通过ISO9001-2008质量管理体系认证、出口SGS认证

Chengdu Diamond Tools Co.,Ltd is a business enterprise specialized in PCBN/PCD metal cutting tools、Roller tools、PCD End milling cutters、woodworking cutters、Stone engraving cutters、Carbide threading inserts and forming inserts.

It owns advanced equipments and many outstanding experts.

The company Aims: Try our best to meet the customers' needs and Grow up together!

Our goods are well known for their high stability, high cutting speed, high precision, good surface roughness and ideal substitutes for some imported products.

They are especially suitable for mass production of Automobile Industry and Electron Industry

Our tools have been exported to overseas market and enjoying good reputations.

The company has been granted with the ISO9001:2008 quality Certificated by CQC in China.

Also Obtained the “Audited Supplier” Certificated by SGS.

刀片形状 Type	订货号 Order No.	尺寸 Dimension(mm)		
		A	T	r
	RCMN0904Mo-NS	9.525	4.76	-
	RCMN1206Mo-NS	12.7	6.35	-
	RCMN1507Mo-NS	15.875	7.94	-
	RCMN1907Mo-NS	19.05	7.94	-
	RCMN09T3Mo-NF	9.525	3.97	-
	RCMN10T3Mo-NF	10	3.97	-
	RCMN12T3Mo-NF	12.7	3.97	-
	RCMN13T3Mo-NF	13	3.97	-
	RNMN0904Mo-NS	9.525	4.76	-
	RNMN1206Mo-NS	12.7	6.35	-
	RNMN1507Mo-NS	15.875	7.94	-
	RNMN1907Mo-NS	19.05	7.94	-
	RNMN09T3Mo-NF	9.525	3.97	-
	RNMN10T3Mo-NF	10	3.97	-
	RNMN12T3Mo-NF	12.7	3.97	-
	RNMN13T3Mo-NF	13	3.97	-
	SNMN120408-NS	12.7	4.76	0.8
	SNMN120612-NS	12.7	6.35	1.2
	SNMN150720-NS	15.875	7.94	2.0
	SNMN190720-NS	19.05	7.94	2.0

▲ 订货举例: 整体PCBN刀片: RNMN1206MO-NS 10片 Order example: Solid PCBN insert:RNMN1206MO-NS 10pcs
注: 表中“NF”表示刀片PCBN层是一个面。“NS”表示刀片是整体PCBN的 Remark: “NF”—Full face PCBN; “NS”—Solid PCBN



1.2 圆刀片刀杆 Tool holder for round insert

结构图 Structure	订货号 Order No.	尺寸 Dimension(mm)						刀片 Insert
		a	h	b	L	e	θ	
	CRDNN3232P09	32	32	32	170	50	20°	RNMN09T3MO RNMN0904MO
	CRDNN3232P10	32	32	32	170	50	20°	RNMN10T3MO
	CRDNN3232P12	32	32	32	170	50	20°	RNMN12T3MO RNMN1206MO
	CRDNN4040S15	40	40	40	250	55	20°	RNMN1507MO
	CRDNN5050T19	50	50	50	300	60	20°	RNMN1507MO
	CRDNN3232P12	32	32	32	170	50	30°	RNMN12T3MO RNMN1206MO
	CRDNN4040S15	40	40	40	250	55	30°	RNMN1507MO
	CRDNN5050T19	50	50	50	300	60	30°	RNMN1507MO
	CRDNN5050T19	50	50	50	300	60	30°	RNMN1507MO
	CRDCN3232P09	32	32	32	170	33	-	RCMN09T3MO
	CRDCN3232P10	32	32	32	170	33	-	RCMN10T3MO
	CRDCN3232P12	32	32	32	170	33	-	RCMN12T3MO RCMN1206MO
	CRDCN4040S15	40	40	40	250	38	-	RCMN1507MO
	CRDCN5050T19	50	50	50	300	45	-	RCMN1507MO
	CRDCN5050T19	50	50	50	300	45	-	RCMN1507MO
	CRGNR/L2525M09	25	25	25	150	35	-	RNGN09T3Mo RNGN0904Mo
	CRGNR/L3225P09	32	32	25	170	35	-	
	CRGNR/L2525M10	25	25	25	150	35	-	
	CRGNR/L3225P10	32	32	25	170	35	-	RNGN10T3Mo
	CRGNR/L3232P10	32	32	32	170	40	-	
	CRGNR/L2525M12	25	25	25	150	35	-	
	CRGNR/L3225P12	32	32	25	170	35	-	RNGN12T3Mo RNGN1204Mo
	CRGNR/L3232P12	32	32	32	170	40	-	
	CRGNR/L2525M13	25	25	25	150	35	-	
	CRGNR/L3225P13	32	32	25	170	35	-	
	CRGNR/L3232P13	32	32	32	170	40	-	RNGN13T3Mo
	CRGNR/L4040R13	40	40	40	200	45	-	
	CRGNR/L4040R15	40	40	40	200	45	-	RNGN1507Mo
	CRGNR/L4040R19	40	40	40	200	45	-	RNGN1907Mo

▲ 订货举例：机夹圆片刀杆CRDNN3232P12 1套 Order example:Tool holder CRDNN3232P12 1set

1.3 75° 外圆车刀 75° External turning tool

结构图 Structure	订货号 Order No.	尺寸 Dimension(mm)						刀片 Insert
		a	h	b	L	f	e	
	CSRNR3232P12	32	32	32	170	35	36	SNMN1204.. SNMN1206..
	CSRNR3540R15	35	35	40	200	47	38	SNMN1507..
	CSRNR4040R15	40	40	40	200	47	45	SNMN1507..
	CSRNR4040R19	40	40	40	200	47	45	SNMN1907..

▲ 订货举例：机夹刀杆CSRNR4040R15 1套 Order example:Tool holder CSRNR4040R15 1set

1.4 45° 外圆车刀 45° External turning tool

结构图 Structure	订货号 Order No.	尺寸 Dimension(mm)						刀片 Insert
		a	h	b	L	f	e	
	CSSNR/L 3232P12	32	32	32	170	30	36	SNMN1204.. SNMN1206..
	CSSNR/L 3540R15	35	35	40	200	36	45	SNMN1507..
	CSSNR/L 4040R15	40	40	40	200	36	45	SNMN1507..
	CSSNR/L 4040R19	40	40	40	200	36	50	SNMN1907..

▲ 订货举例：机夹刀杆CSSNR3232P12 1套 Order example:Tool holder CSSNR3232P12 1set

2 轧辊肋加工刀具 Roller Groove Cutting Tools

2.1 旋刻刀杆 Roller groove cutting tool holder



结构图 Structure	订货号 Order No.	尺寸 Dimension(mm)				
		D1	D2	D3	L1	L2
	N4	4	2.0	16	4.06	35
	N6	4.5	2.5	16	5.22	35
	N8	5	3	16	5.5	37
	N9	6	3	16	6	37
	N10	6	3.2	16	6.8	41
	N12	7.3	4	16	8	56
	N13	8	4.5	16	9	56
	N14	8.8	5	16	9.5	56
	N16	10.4	5	18	11	65
	N18	12	6	18	12	65
	N20	13.5	6	18	14	65
	N22	15.2	6	20	16	66

▲ 订货举例: N10 1套 Order example: N10 1set

2.2 PCD一个面旋刻刀头 PCD Full face roller groove bit

结构图 Structure	订货号 Order No.	尺寸 Dimension(mm)				
		ΦD	b	H	L	θ°
	Φ2×0.4×4.06×80°	2.0	0.4	1.4	4.06	80
	Φ2.5×0.5×5.2×80°	2.5	0.5	1.6	5.2	80
	Φ3×0.6×5.5×80°	3	0.6	1.8	5.5	80
	Φ3.2×0.6×6.2×85°	3.2	0.6	1.9	6.2	85
	Φ4×0.6×7.53×80°	4	0.6	2.3	7.53	80
	Φ4×0.7×7.83×70°	4	0.7	2.3	7.83	70
	Φ4×0.8×9.55×80°	4	0.8	2.4	9.55	80
	Φ4.5×0.9×10.7×80°	4.5	0.9	2.75	10.7	80

▲ 订货举例: PCD一个面旋刻刀头: Φ2×0.4×4.06×80° 10粒
Order example: PCD full face roller groove bit: Φ2×0.4×4.06×80° 10pcs

2.3 PCD焊接式旋刻刀头 PCD Brazed roller groove bit

结构图 Structure	订货号 Order No.	尺寸 Dimension(mm)					
		D	b	H1	H2	L	θ°
	Φ4×0.7×7.98×80° -H	4	0.7	3.3	3.4	7.98	80
	Φ4×0.8×9.68×80° -H	4	0.8	3.3	3.4	9.68	80
	Φ4.5×0.9×10.8×80° -H	4.5	0.9	3.5	3.9	10.8	80

▲ 订货举例: PCD焊接式旋刻刀头: Φ4×0.7×7.98×80° -H 10粒
Order example: PCD brazed roller groove bit: Φ4×0.7×7.98×80° -H 10pcs

2.4 硬质合金旋刻刀头 Carbide roller groove bit

结构图 Structure	订货号 Order No.	尺寸 Dimension(mm)						
		ΦD	b	H1	H2	L	L1	θ°
	Φ3×1×6.7×80° -C	3	1	2	2.5	6.7	2.7	80
	Φ4×1.2×8.5×80° -C	4	1.2	3	3.5	8.5	3.5	80
	Φ4×1.4×10.5×80° -C	4	1.4	3	3.5	10.5	3.5	80
	Φ5×1.6×12.3×80° -C	5	1.6	3.5	4	12.3	3.3	80
	Φ6×1.8×15×80° -C	6	1.8	4.4	4.6	15	4	80
	Φ6×1.8×15.5×80° -C	6	1.8	4.4	4.6	15.5	4	80
	Φ7×2×16.3×80° -C	7	2	4.6	5.4	16.3	4.5	80
	Φ8×2×17×80° -C	8	2	5.5	7	17	6.5	80
	Φ9×2.5×18.5×80° -C	9	2.5	6	6.9	18.5	4	80
	Φ10×3×21×80° -C	10	3	6.8	7.8	21	4.5	80
	Φ12×3×28×80° -C	12	3	8	9.5	28	8.5	80

▲ 订货举例: 硬质合金旋刻刀头: Φ3×1×6.7×80° -C 10粒
Order example: carbide roller groove bit: Φ3×1×6.7×80° -C 10pcs