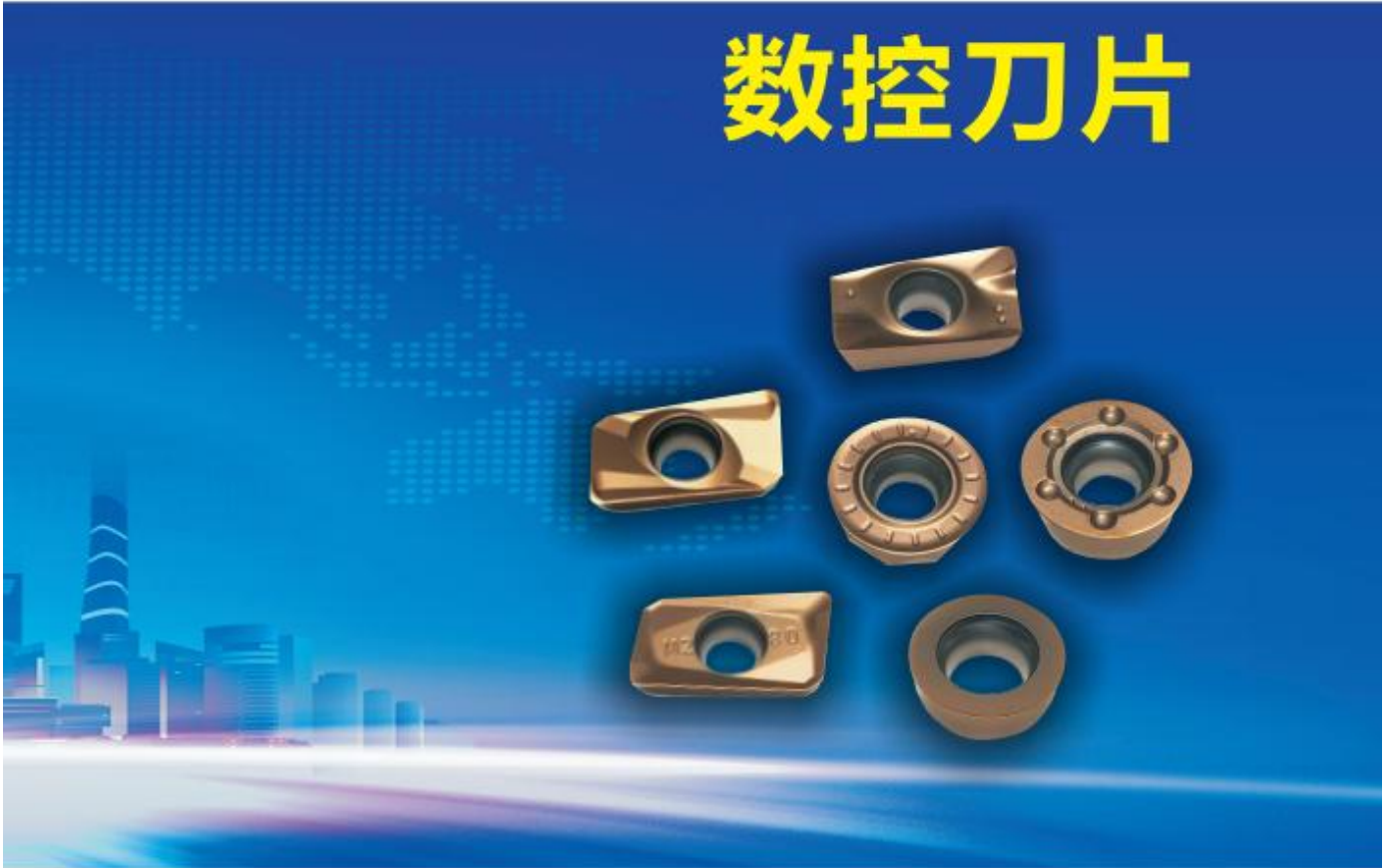


Numerical Control Blade

数控刀片



QIANGHUI METALS

让我们更专业，让客户更满意！



公司简介

COMPANY PROFILE

株洲创德硬质合金有限公司位于中国湖南株洲。主要生产硬质合金刀片、铣削刀片、硬质合金切削刀片、端面开槽刀片、硬质合金车削刀片、硬质合金螺纹刀片、硬质合金立铣刀、整体硬质合金钻头、硬质合金铰刀等。

我们拥有高素质、积极主动且经验丰富的员工，他们在公司内发挥协同作用，这对于为我们的客户创造和保证高质量和持久的解决方案是必不可少的。

我们提供全球分销网络。作为一家中型公司，我们反应迅速，能够灵活应对客户要求。基于合作伙伴关系，我们为各自的需求提供合适的解决方案。我公司于 2008 年通过 ISO 9001 认证。全面的质量保证体系确保我们产品的高标准。

我们的使命是为客户提供可靠、安全、经济高效的硬质合金工具。

CD 硬质合金工具，让您的业务更上一层楼。

如需了解所有硬质合金切削刀具解决方案，请随时联系我们。

Zhuzhou Chuangde Cemented Carbide Co., Ltd located in Zhuzhou, Hunan, China. It mainly produces carbide inserts, milling inserts, carbide cutting inserts, face grooving inserts, carbide turning inserts, carbide threading inserts, carbide end mills, solid carbide drill, carbide reamer etc .

We have highly qualified, motivated and experienced employees who are providing synergies in our company which are necessary to create and guarantee high-quality and long-lasting solutions for our customers.

We provide a worldwide distribution network. As a medium-sized company we react fast and we are flexible to our customer requirements. Based on partnership, we supply suitable solutions for the respective needs. Our company was certified after ISO in 9001:2008. A comprehensive quality assurance system guarantees high-class standards of our products.

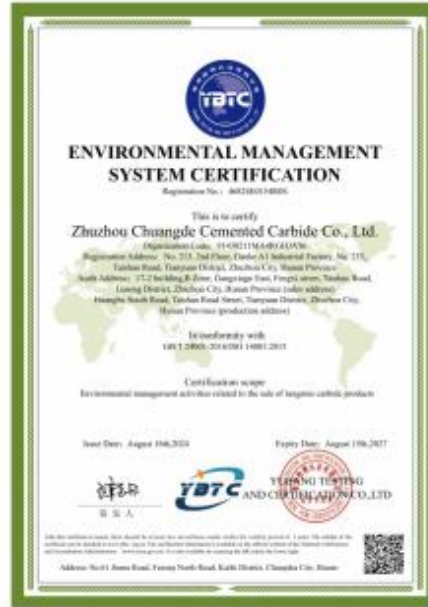
Our mission is to provide Reliable ,secure, cost effective carbide tools to customer.

CD carbide tools, better for you business.

Please feel free to contact us for all cemented carbide cutting tools solutions.

资质荣誉

QUALIFICATION HONOR









车削刀片牌号一览表








Recommended Grade Table for Turning Inserts

ISO使用 ISO USE		普通车削 Turning		螺纹 Threading	切断切槽 Parting and Grooving	
工件材料 Workpiece materials	ISO代号 ISO Code	涂层 Coating		涂层 Coating	涂层 Coating	
		CVD	PVD	PVD	PVD	CVD
P 钢件 Steel	P10		CD2110			
	P20	CD1405 CD1405S	CD2110 CD2219 CD2310	CD1405S	CD1405	
	P30	CD1405 CD1405S	CD2110 CD2219 CD2310	CD1405S	CD1405	
	P40					
M 不锈钢 Stainless Steel	M10					
	M20	CD1405 CD1405S CD1505 CD1505S CD1605		CD1405S	CD1405 CD1505	
	M30	CD1405 CD1405S CD1505 CD1505S CD1605		CD1405S	CD1405 CD1505	
	M40					
K 铸铁 Cast Iron	K01					
	K10	CD1405 CD1405S		CD1405S	CD1405	
	K20	CD1405 CD1405S		CD1405S	CD1405	
N 有色金属 Non-Ferrous Metal	K30					
	N10					
	N20					
	N30					
S 钛合金 耐热合金 Titanium Alloy Heat Resisting Alloy	N40					
	S10					
	S20	CD1605				
	S30	CD1605				
H 高硬度 材料 High Strength Material	S40					
	H10					
	H20					
	H30					
H40						

牌号	涂层方式	外观颜色	应用推荐	ISO
CD1405	PVD	灰黑色	抗变形能力极好的基体材料搭配通用性很强的PVD涂层，应用于不锈钢普通车削表现突出，同时满足钢件、铸铁的通用加工，具有一定耐磨性的同时兼顾韧性，特别适合于轻断续加工。	P15~P30 M15~M30 K15~K30
CD1405S	PVD	灰黑色	具有高韧性、高硬度的双高升级版基体搭配创新型的高性能涂层工艺，应用于不锈钢车削、切槽切断的首选牌号，在强断续加工方面表现优异，也能满足钢件、铸铁的中低速切槽、切断要求。	P15~P30 M15~M30 K15~K30
CD1505	PVD	古铜色	超细硬质合金基体搭配含Si纳米涂层，具有优异的耐磨性和抗氧化性，应用于钢件硬料、不锈钢连续加工工况有着优秀的表现。	M15~M30
CD1505S	PVD	古铜色	具有高韧性、高硬度的双高升级版基体搭配精准独特的涂层材料配方，涂层细腻光滑无液滴，具有摩擦系数小、硬度高等优点，加工硬度范围达HRC60，在不锈钢稳定连续车削工况具备超强的使用性能。	M15~M30
1605	PVD	金色	细晶粒硬质合金基体材质搭配最新的高性能涂层，涂层致密性极高，表面光滑，能轻松应对M、S类切削场合，性能卓越。	M20~M30 S15~S30
CD2110	CVD	黄色	刃口安全性良好的韧性基体与MT-TiCN、厚Al ₂ O ₃ 、TiN涂层的极佳组合，适合于低硬度钢材的半精加工。	P10~P30
CD2210	CVD	黑色	采用厚TiCN和Al ₂ O ₃ 涂层，拥有极强的抗塑性变形能力和刃口强度，是硬度较高的钢材从精加工到粗加工的通用首选牌号，在高去除率切削参数下或恶劣的工况下都有稳定表现。	P15~P30
CD2310	CVD	黑黄双色	表面富钴结构的硬质合金基体，粒度均匀，抗弯强度高，特殊的烧结工艺形成梯度合金结构，搭配均匀致密的细晶涂层及独特的后处理技术，不降低耐磨性的情况下进一步提升韧性，广泛用于钢件的通用加工。	P15~P30

CD Carbide Inserts of Catalog

Item	Catalog	Specification	Grade	General installation	Fig
1	U Drilling Inserts	WCMX030208FN	CD1505 CD1405S	Sumitomo	
2	U Drilling Inserts	WCMX040208FN	CD1505 CD1405S	Sumitomo	
3	U Drilling Inserts	WCMX050308FN	CD1505 CD1405S	Sumitomo	
4	U Drilling Inserts	WCMX06T308FN	CD1505 CD1405S	Sumitomo	
5	U Drilling Inserts	WCMX080412FN	CD1505 CD1405S	Sumitomo	
6	U Drilling Inserts	SPMG050204	CD1505 CD1405S	Taegutec	


7	U Drilling Inserts	SPMG060204	CD1505 CD1405S	Taegutec	
1	Grooving Inserts	MGMN300-M	CD1405S CD1505	Korloy	
2	Grooving Inserts	MGMN400-M	CD1405S CD1505	Korloy	
3	Grooving Inserts	MGMN150-G	CD1405S CD1505	Korloy	
4	Grooving Inserts	MGMN200-G	CD1405S CD1505	Korloy	
5	Grooving Inserts	MGMN250-G	CD1405S CD1505	Korloy	
6	Grooving Inserts	MGMN200-H	CD1405S CD1505	Korloy	

7	Grooving Inserts	MGMN300-H	CD1405S CD1505	Korloy	
8	Grooving Inserts	MGMN400-H	CD1405S CD1505	Korloy	
9	Grooving Inserts	MGMN500-H	CD1405S CD1505	Korloy	
10	Grooving Inserts	MGMN200-T	CD1405S CD1505	Korloy	
11	Grooving Inserts	MGMN300-T	CD1405S CD1505	Korloy	
12	Grooving Inserts	MGMN400-T	CD1405S CD1505	Korloy	
13	Grooving Inserts	MGMN300-L	CD1405S CD1505	Korloy	

14	Grooving Inserts	MGMR300-8D-PT	CD1405S CD1505	Korloy	
15	Grooving Inserts	MGGN150-JM	CD1405S CD1505T	Korloy	
16	Grooving Inserts	MGGN200-JM	CD1405S CD1505T	Korloy	
17	Grooving Inserts	MGGN250-JM	CD1405S CD1505T	Korloy	
18	Grooving Inserts	MGGN300-JM	CD1405S CD1505T	Korloy	
19	Grooving Inserts	MGGN400-JM	CD1405S CD1505T	Korloy	
20	Grooving Inserts	MGGN500-JM	CD1405S CD1505T	Korloy	

21	Grooving Inserts	MGGN300-JMH	CD1405S CD1505T	Korloy	
22	Grooving Inserts	MGGN400-JMH	CD1405S CD1505T	Korloy	
1	Threading Inserts	16ER1.5	CD1405S CD1515S	ISCAR	
2	Threading Inserts	16IR1.5	CD1405S CD1515S	ISCAR	
3	Threading Inserts	16ER2.0	CD1405S CD1515S	ISCAR	
4	Threading Inserts	16IR2.0	CD1405S CD1515S	ISCAR	
5	Threading Inserts	16ER3.0	CD1405S CD1515S	ISCAR	








6	Threading Inserts	16IR3.0	CD1405S CD1515S	ISCAR	
7	Threading Inserts	16ERAG60	CD1405S CD1515S	ISCAR	
8	Threading Inserts	16IRAG60	CD1405S CD1515S	ISCAR	
9	Threading Inserts	RT16.01W-11WPB	CD1405S CD1515S	ZCC. CT	
10	Threading Inserts	RT16.01N-11NPB	CD1405S CD1515S	ZCC. CT	
11	Threading Inserts	RT16.01W-14WPB	CD1405S CD1515S	ZCC. CT	
12	Threading Inserts	RT16.01N-14NPB	CD1405S CD1515S	ZCC. CT	

1	Turning Inserts	CCMT060204-MA	CD1405S CD1505	MITSUBISHI	
2	Turning Inserts	CCMT060208-MA	CD1405S CD1505	MITSUBISHI	
3	Turning Inserts	CCMT09T304-MA	CD1405S CD1505	MITSUBISHI	
4	Turning Inserts	CCMT09T308-MA	CD1405S CD1505	MITSUBISHI	
5	Turning Inserts	CCMT120404-MA	CD1405S CD1505	MITSUBISHI	
6	Turning Inserts	CCMT120408-MA	CD1405S CD1505	MITSUBISHI	
7	Turning Inserts	CCMT060204-MT	CD2110 CD2210 CD2310	TUNGALOY	

8	Turning Inserts	CCMT060208-MT	CD2110 CD2210 CD2310	TUNGALOY	
9	Turning Inserts	CCMT09T304-CTM	CD2110 CD2210 CD2310	欧科亿	
10	Turning Inserts	CCMT09T304-HQ	CD1405S CD1505	Kyocera	
11	Turning Inserts	CCMT09T308-HQ	CD1405S CD1505	Kyocera	
12	Turning Inserts	CCMT09T308-HM	CD2110 CD2210 CD2310	ZCC. CT	
13	Turning Inserts	CCMT09T308-MP	CD1405S CD1505	MITSUBISHI	
14	Turning Inserts	CNMG120404-43	CD2310	Duracarb	

15	Turning Inserts	CNMG120408-43	CD2310	Duracarb	
16	Turning Inserts	CNMG120412-43	CD2310	Duracarb	
17	Turning Inserts	CNMG120408-CM	CD1405S CD1405 CD1505	自有	
18	Turning Inserts	CNMG120404-MA	CD1405S CD1505	MITSUBISHI	
19	Turning Inserts	CNMG120408-MA	CD1405S CD1505	MITSUBISHI	
20	Turning Inserts	CNMG120408-CM	CD1405S CD1405 CD1505	KENNAMETAL	
21	Turning Inserts	CNMG120404-TM	CD2110 CD2210 CD2310	TUNGALOY	

22	Turning Inserts	CNMG120408-TM	CD2110 CD2210 CD2310	TUNGALOY	
23	Turning Inserts	DCMT070202-MV	CD1405 CD1505 CD1605	MITSUBISHI	
24	Turning Inserts	DCMT070204-MV	CD1405 CD1505 CD1605	MITSUBISHI	
25	Turning Inserts	DCMT070208-MV	CD1405 CD1505 CD1605	MITSUBISHI	
26	Turning Inserts	DCMT11T304-MA	CD1405S CD1505	MITSUBISHI	
27	Turning Inserts	DCMT11T308-MA	CD1405S CD1505	MITSUBISHI	
28	Turning Inserts	DCMT11T304-PS	CD2110 CD2210 CD2310	TUNGALOY	

29	Turning Inserts	DCMT11T308-PS	CD2110 CD2210 CD2310	TUNGALOY	
30	Turning Inserts	DNMG150404-TM	CD2110 CD2210 CD2310	TUNGALOY	
31	Turning Inserts	DNMG150408-TM	CD2110 CD2210 CD2310	TUNGALOY	
	Turning Inserts	DNMG150412-TM	CD2110 CD2210 CD2310	TUNGALOY	
32	Turning Inserts	DNMG150604-TM	CD2110 CD2210 CD2310	TUNGALOY	
33	Turning Inserts	DNMG150608-TM	CD2110 CD2210 CD2310	TUNGALOY	
34	Turning Inserts	DNMG150612-TM	CD2110 CD2210 CD2310	TUNGALOY	

35	Turning Inserts	SCMT09T308-HM	CD2110 CD2210 CD2310	ZCC. CT	
36	Turning Inserts	SNMG120404-MA	CD1405S CD1505	MITSUBISHI	
37	Turning Inserts	SNMG120408-MA	CD1405S CD1505	MITSUBISHI	
38	Turning Inserts	SNMG120412-MA	CD1405S CD1505	MITSUBISHI	
39	Turning Inserts	SNMG120404-TM	CD2110 CD2210 CD2310	TUNGALOY	
40	Turning Inserts	SNMG120408-TM	CD2110 CD2210 CD2310	TUNGALOY	
41	Turning Inserts	SNMG120408L-S	CD1405 CD1505 CD2110 CD2210 CD2310	TUNGALOY	

42	Turning Inserts	SNMG120408R-S	CD1405 CD1505 CD2110 CD2210 CD2310	TUNGALOY	
43	Turning Inserts	SNMG120412-CF	CD1405 CD1505 CD1605	自有	
44	Turning Inserts	TBMT060102-DP	CD1505	Kyocera	
45	Turning Inserts	TBMT060104-DP	CD1505	Kyocera	
46	Turning Inserts	TCMT110204-MA	CD1405S CD1505	MITSUBISHI	
47	Turning Inserts	TCMT110208-MA	CD1405S CD1505	MITSUBISHI	
48	Turning Inserts	TCMT16T304-MA	CD1405S CD1505	MITSUBISHI	






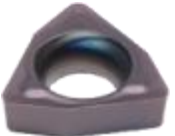
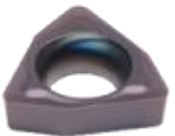
49	Turning Inserts	TCMT16T308-MA	CD1405S CD1505	MITSUBISHI	
50	Turning Inserts	TCMT110204-CTM	CD2110 CD2210 CD2310	OKE	
51	Turning Inserts	TNMG160404-43	CD2310	Duracarb	
52	Turning Inserts	TNMG160408-43	CD2310	Duracarb	
53	Turning Inserts	TNMG160412-43	CD2310	Duracarb	
54	Turning Inserts	TNMG160404-BF	CD1405 CD1505	Huarui	
55	Turning Inserts	TNMG160408-BF	CD1405 CD1505	Huarui	

56	Turning Inserts	TNMG160404-CSF	CD1405 CD1505	自有	
57	Turning Inserts	TNMG160404-HA	CD1405 CD1505	Korloy	
58	Turning Inserts	TNMG160408-HA	CD1405 CD1505	Korloy	
59	Turning Inserts	TNMG160404-JMS	CD1405S CD1505	Kyocera	
60	Turning Inserts	TNMG160404L-S	CD1505 CD2310	TUNGALOY	
61	Turning Inserts	TNMG160408L-S	CD1505 CD2310	TUNGALOY	
62	Turning Inserts	TNMG160404R-S	CD1505 CD2310	TUNGALOY	

63	Turning Inserts	TNMG160408R-S	CD1505 CD2310	TUNGALOY	
64	Turning Inserts	TNMG160404-MA	CD1405S CD1505	MITSUBISHI	
65	Turning Inserts	TNMG160408-MA	CD1405S CD1505	MITSUBISHI	
66	Turning Inserts	TNMG160404-MF	CD1405S CD1405 CD1505	OKE	
67	Turning Inserts	TNMG160408-MF	CD1405S CD1405 CD1505	OKE	
68	Turning Inserts	TNMG160404-MS	CD1405S CD1405 CD1505	MITSUBISHI	
69	Turning Inserts	TNMG160408-MS	CD1405S CD1405 CD1505	MITSUBISHI	

70	Turning Inserts	TNMG160404-TM	CD2110 CD2210 CD2310	TUNGALOY	
71	Turning Inserts	TNMG160408-TM	CD2110 CD2210 CD2310	TUNGALOY	
72	Turning Inserts	TNMG160412-TM	CD2110 CD2210 CD2310	TUNGALOY	
73	Turning Inserts	TNMG160404L-VF	CD1505 CD2110 CD2210 CD2310	TeaguTec	
74	Turning Inserts	TNMG160408L-VF	CD1505 CD2110 CD2210 CD2310	TeaguTec	
75	Turning Inserts	TNMG160404R-VF	CD1505 CD2110 CD2210 CD2310	TeaguTec	
76	Turning Inserts	TNMG160408R-VF	CD1505 CD2110 CD2210 CD2310	TeaguTec	

77	Turning Inserts	TNMG160408-PF	CD2110 CD2210 CD2310	SANDVIK	
78	Turning Inserts	VBMT160404-MV	CD1405S CD1405 CD1505	MITSUBISHI	
79	Turning Inserts	VBMT160408-MV	CD1405S CD1405 CD1505	MITSUBISHI	
80	Turning Inserts	VCMT080204-HQ	CD1405S CD1405 CD1505	Kyocera	
81	Turning Inserts	VNMG160404-43	CD2310	TUNGALOY	
82	Turning Inserts	VNMG160408-43	CD2310	TUNGALOY	
83	Turning Inserts	VNMG160404-MA	CD1405S CD1505	MITSUBISHI	

84	Turning Inserts	VNMG160408-MA	CD1405S CD1505	MITSUBISHI	
85	Turning Inserts	VNMG160404-MQ	CD1405S CD1405 CD1505	金鹭	
86	Turning Inserts	VNMG160404-TM	CD2110 CD2210 CD2310	TUNGALOY	
87	Turning Inserts	VNMG160408-TM	CD2110 CD2210 CD2310	TUNGALOY	
88	Turning Inserts	VNMG160412-TM	CD2110 CD2210 CD2310	TUNGALOY	
89	Turning Inserts	WBMT060102L-DP	CD1505	Kyocera	
90	Turning Inserts	WBMT060104L-DP	CD1505	Kyocera	

91	Turning Inserts	WNMG080404-43	CD2310	Duracarb	
92	Turning Inserts	WNMG080408-43	CD2310	Duracarb	
93	Turning Inserts	WNMG080412-43	CD2310	Duracarb	
94	Turning Inserts	WNMG080404-BF	CD1405 CD1505	HUARUI	
95	Turning Inserts	WNMG080408-BF	CD1405 CD1505	HUARUI	
96	Turning Inserts	WNMG080404-GM	CD2110 CD2210 CD2310	江钨	
97	Turning Inserts	WNMG080408-GM	CD2110 CD2210 CD2310	江钨	

98	Turning Inserts	WNMG080404L-S	CD1505 CD2110 CD2210 CD2310	TUNGALOY	
99	Turning Inserts	WNMG080408L-S	CD1505 CD2110 CD2210 CD2310	TUNGALOY	
100	Turning Inserts	WNMG080404R-S	CD1505 CD2110 CD2210 CD2310	TUNGALOY	
101	Turning Inserts	WNMG080408R-S	CD1505 CD2110 CD2210 CD2310	TUNGALOY	
102	Turning Inserts	WNMG080404-MA	CD1405S CD1505	MITSUBISHI	
103	Turning Inserts	WNMG080408-MA	CD1405S CD1505	MITSUBISHI	
104	Turning Inserts	WNMG080412-MA	CD1405S CD1505	MITSUBISHI	

105	Turning Inserts	WNMG080404-MF	CD1405S CD1405 CD1505	OKE	
106	Turning Inserts	WNMG080408-MF	CD1405S CD1405 CD1505	OKE	
107	Turning Inserts	WNMG080404-MS	CD1405 CD1505	MITSUBISHI	
108	Turning Inserts	WNMG080408-MS	CD1405 CD1505	MITSUBISHI	
109	Turning Inserts	WNMG080408-TC	CD2110 CD2210 CD2310	TUNGALOY	
110	Turning Inserts	WNMG080404-TM	CD2110 CD2210 CD2310	TUNGALOY	
111	Turning Inserts	WNMG080408-TM	CD2110 CD2210 CD2310	TUNGALOY	

112	Turning Inserts	WNMG080412-TM	CD2110 CD2210 CD2310	TUNGALOY	
113	Turning Inserts	WNMG080404-YF	CD1405 CD1505 CD1605	金鹭	
114	Turning Inserts	WNMG080408-OPM	CD2110 CD2210 CD2310	OKE	
115	Turning Inserts	WNMG080408-PF	CD2110 CD2210 CD2310	SANDVIK	
116	Turning Inserts	WNMG080408-ZM	CD4005	自有	
117	Turning Inserts	WNMG080412-ZM	CD4005	自有	
117	Turning Inserts	TGF32R100-160	CD1505T	自有	

1	铣削刀片	4NKT060308R-M	CD1405S CD1505	TeaguTec	
2	铣削刀片	APMT1135PDER-DL	CD1405S CD1505	Duracarb	
3	铣削刀片	APMT1604PDER-DL	CD1405S CD1505	Duracarb	
4	铣削刀片	APMT1135PDER-H2	CD1405S CD1505	MITSUBISHI	
5	铣削刀片	APMT1604PDER-H2	CD1405S CD1505	MITSUBISHI	
6	铣削刀片	APMT1135PDER-M2	CD1405S CD1505	MITSUBISHI	
7	铣削刀片	APMT1604PDER-M2	CD1405S CD1505	MITSUBISHI	

8	铣削刀片	LNMU0303ZER-MJ	CD1405S CD1505	TUNGALOY	
9	铣削刀片	RDMW1204MOT-A57	CD1405S CD1505	Walter	
10	铣削刀片	RPMT1204MO	CD1405S CD1505	Duracarb	
11	铣削刀片	RPMW1003MO	CD1405S CD1505	Duracarb	
12	铣削刀片	SEKR1203	CD1405S CD1505	自有	
13	铣削刀片	SNMU1206ANEN-GM	CD1405S CD1505	金鹭	
14	铣削刀片	WNMU080608EN-GM	CD1405S CD1505	Kyocera	



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