

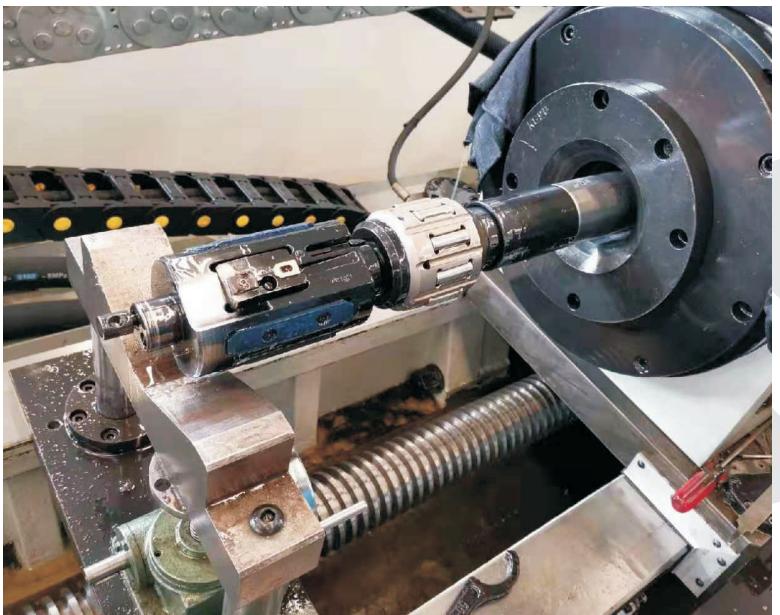
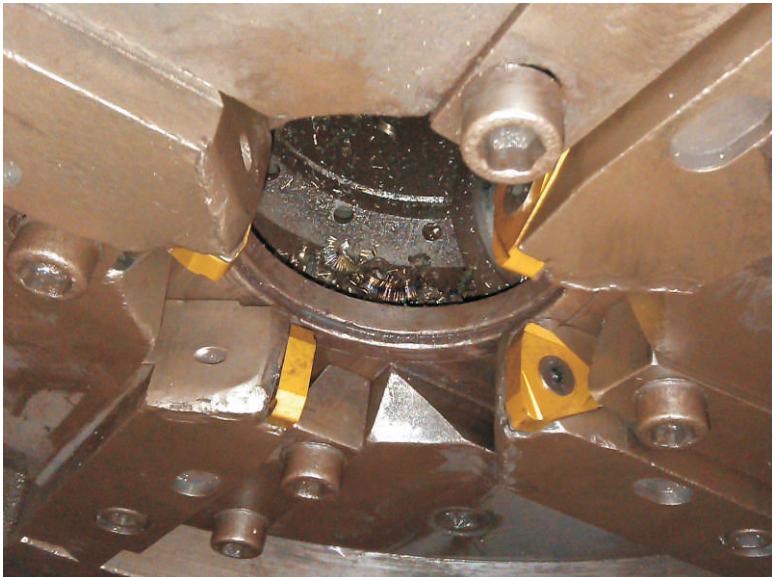


湖南亿斯特工具有限公司
Hunan Estool Co.,Ltd.

湖南亿斯特工具有限公司

电话 : 0731-22200908

湖南·株洲



湖南亿斯特工具有限公司
Hunan Estool Co.,Ltd.

公司简介

COMPANY PROFILE

湖南亿斯特工具有限公司成立于2018年3月，公司位于全国硬质合金之乡湖南省株洲市国家级高新技术产业开发区内，公司拥有一支自强不息的、朝气蓬勃、高素质员工团队，公司主要创始人均为国内大型数控刀具企业从事生产技术和市场营销十年以上的专业人才，主要员工全部为大专以上的材料或机械专业毕业生。

切削刀具被誉为“工业的牙齿”，亿斯特工具产品主要应用于汽车制造行业、模具制造行业、国防军工行业、钢铁行业等专用领域。湖南亿斯特工具作为一家新兴型企业，公司始终坚持高起点、高标准，用心为客户做好每一款产品，认真对待客户的每一份需求，同时也可根据客户的需求进行量身定做制造各种专用产品。

Hunan Estool Co.,Ltd. was established in March 2018. It is located in the national development zone of high and new technological industry of zhuzhou city, hunan province, which is called the hometown of cemented carbide in China. Our company have a young but hardworking and very professional staff group, which were all graduated from colleges and majoring in materials or machinery.

Cutting tools always been called “the teeth of technology”. The products of East Tools are mainly used in automobile manufacturing industry, mold manufacturing industry, national defense industry, steel manufacturing industry and other special fields.

As a newly-developing enterprise, Hunan Estool has always adhered to a high starting point with high standard, and we will make every piece of our product well, and take every requirement of our customers seriously. Meanwhile, we can also make all kinds of customized carbide products according to clients' requirement.

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CVD涂层介绍 CVD coated cemented carbide

Grade	Description	Equivalent to ISO
YC1015	MT-CVD coated, the substrate with excellent wear resistance in combination with MT-TiCN,fine grained AL2O3TiN multi-layer coating, which is suitable for finishing of steel.	P05-P15
YC1025	MT-CVD coated, Cutting edge with good toughness in combination with TiCN+Al2O3(thick)+TiN multi-layer coating, which is suitable for semi-finishing of steel.	P10-P25
YC1035	MT-CVD coated, the substrate with excellent toughness and plastic deformation resistance in combination with TiCN+Al2O3(thick)+TiN multi-layer coating, which is suitable for roughness of steel.	P20-P35
YC1125	Special strength toughness of the insert substrates,perfect combinations with MT-TiCN,ultra fine AL2O3,coatings ,common grade for steel,suitable for steel,cast iron,stainless steel in semi-finishing,finishing.	P10-P25
YC1315	The combination of high wear-resistant substrate with MT-TiCN,fine grained Al2O3 and TiN coatings,is a ideal grade of finishing processing of steel,stainless steel in the case of hight speed cutting.	P10-P25
YC1325	With optimized toughness and hardness of the substrate and MT-TiN, fine grain Al2O3 and TiN coating and with a special post-treatment process, the formation of excellent performance of the double-color coating, suitable for steel, stainless steel and cast iron in semi-finishing and finishing.	P10-P25
YC1335	Substrate with high strength and strong resistance to plastic deformation combined with MT-TiCN,fine grained Al2O3 and TiN coating having great toughness,is suitable for light load ronghing of steel,stainless steel and cast iron.	P10-P25
YC2105	MT-CVD coated, the super fine grain size substrate with excellent hardness in combination with Al2O3(extra thick) coating, the smooth surface, which is suitable for turning and milling of grey cast iron at high speed.	K05-K15
YC2115	MT-CVD coated, the substrate with excellent hardness and stripping resistance in combination withAl2O3(thick) coating, the smooth surface of the tools, which is suitable for turning and milling of cast iron at middle and high speed.	K10-K30
YC2215	High wear-resistant substrate, new generation coating process with perfect combination of MTTI (CN), Super Al2O3, TiCN coating, initial grades of ductile cast iron, forged cast iron, high cutting speed allowance.	K10-K30

PVD涂层介绍 PVD coated cemented carbide

Grade	Description	Equivalent to ISO
YP3025	2-4um TiALN PVDcoated,combining with ultra fine particles'substrates with high-toughness, suitable for all materials,stainless steel, steel, cast alloy in finishing,semi-finishing	P10-P25/ K15-K30
YP3125	2-4um AlCr+AlCrSiN PVDcoated,combining with ultra fine particles'substrates with high-toughness, suitable for all materials,stainless steel, steel , cast alloy in finishing,semi-finishing	P10-P25/ K15-K30/ M10-M25
YP3225	2-4um AlCr + AlCrSiN PVD coating, combined with ultra-fine particle matrix, has high wear resistance, suitable for finishing and semi-finishing of heat-treated steel ,stainless steel and quenched steel	P10-P25/ K15-K30/ M10-M25
YP3325	The latest AlCr + AlCrSiN PVD coatings, combined with ultra-fine particle substrates, has high wear resistance and excellent performance in finishing and semi-finishing of stainless and hardened steel	P10-P25/ K15-K30/ M10-M25
YP3330	2-4um TiALN +TiN PVDcoated,combining with fine particles'substrates with high-toughness, suitable for all materials,high-temperature alloy Ti alloy in semi-finishing,roughing	P20-P35/ K20-K35
YR3025	Unique material matrix, with 2-4um TiAlN PVD coating, with high toughness and heat resistance, suitable for high temperature alloy, heat resistant alloy and other difficult to process materials finishing, semi-finishing	S10-S25
YR3325	The latest AlCr + AlCrSiN PVD coatings, combined with unique rare metal substrates, offer high wear resistance and excellent performance in finishing and semi-finishing of superalloys and heat resistant alloys	S10-S25

车削刀片牌号推荐一览表

分类	ISO	CVD涂层	PVD涂层
P 钢	01		
	10	YC1315 YC1325	
	20		YC1015 YC1025
	30	YC1335	YC1035
	40		
M 不锈钢	01		
	10		
	20		
	30		YP3025 YP3125
	40		YP3225
K 铸铁	01		
	10	YC2115	
	20		YC2215
	30		
	40		
S 耐热合金	01		
	10		
	20		
	30		YR3025 YR3325
	40		

普通车削刀片 General turning inserts

序号	用途	断屑槽	特点/刀片外形
1	钢件半精加工 For semi-finishing in steel	AM	P类材料半精加工
2	钢件粗加工 For roughing in steel	AR	P类材料精加工
			M级双面断屑槽，负倒棱设计，刃口强度较高，适用于工况不稳定的半精加工场合。
3	钢件重载加工 For roughing with high cutting depths in steel	HTR	P类材料重载加工
			M级单面断屑槽、负倒棱设计，刃口强度高，在大切深、大进给加工参数下可获得高金属切除率，抗塑性变形能力强。
4	不锈钢精加工 For finishing in stainless steel	BF	M类材料精加工
			M级双面断屑槽、小刃宽+双正前角，刀片刃口锋利，切削阻力小，特殊刃倾角设计，可获得高质量加工表面。

普通车削刀片 General turning inserts

序号	用途	断屑槽	特点/刀片外形
5	不锈钢半精加工 For semi-finishing in stainless steel	BM	M类材料半精加工
			M级双面断屑槽，双正前角，刃口强度较WMF要高，针对不锈钢通用加工，具有较宽的应用范围。
6	不锈钢粗加工 For roughing in stainless steel	BR	M类材料粗加工
			M级双面断屑槽，变刃宽+变前角设计适用于不锈钢的半精、粗加工。
7	高温合金 半精加工 For semi-finishing in super alloy	DM	S类材料半精加工
			M级双面断屑槽，采用双正前角完美地结合了刀片的锋利性和强度；切削阻力小，较宽的断屑槽保证了切屑变形空间，从而减少了沟槽磨损。

普通内圆车削刀片 General inner turning inserts

序号	用途	断屑槽	特点/刀片外形
8	通用半精加工 For universal semi-finishing	CM	通用槽型
			M级单面断屑槽，适合P, M和K类材料的内孔及外圆半精加工。
9	不锈钢精加工 For finishing in stainless steel	MM	M类材料半精加工
			M级单面断屑槽，适合不锈钢材料的内孔及外圆精加工。

专用车削刀片 Special turning inserts

序号	用途	断屑槽	特点/刀片外形
10	火车轮毂加工 For machining railway wheel	175.32系列	P类材料精加工槽型
			M级双面断屑槽，立装切削刀片，特别适用于火车轮毂的修整加工。
11	RCMX系列	RCMX系列	P类材料重载加工槽型
			M级单面断屑槽，负倒棱设计，刃口强度高，仿形加工首选。

产品及槽型一览表 Product Overview

精加工 Finishing	CNMG-BF	DNMG-BF	SNMG-BF	TNMG-BF	VNMG-BF	WNMG-BF
	09、12	15	12	16	16	06、08
刃长 Edge length	A-19	A-25	A-32	A-38	A-42	A-45
	Page	Page	Page	Page	Page	Page
半精 加工 Semi-Finishing	CNMG-AM	DNMG-BM	CNMG-DM	DNMG-AM	DNMG-BM	DNMG-DM
	12、16、19	12、16	12	15	15	15
刃长 Edge length	A-16	A-20	A-22	A-23	A-26	A-28
	Page	Page	Page	Page	Page	Page
半精 加工 Semi-Finishing	SNMG-AB	SNMG-BM	SNMG-DM	TNMG-AM	TNMG-BM	VNMG-AM
	12、15	12、15	12、15	16、22	16、22	11、16
刃长 Edge length	A-29	A-33	A-35	A-36	A-39	A-41
	Page	Page	Page	Page	Page	Page
半精 加工 Semi-Finishing	WNMG-AM	WNMG-BM	WNMG-DM			
	08	06、08	08			
刃长 Edge length	A-43	A-46	A-48			
	Page	Page	Page	Page	Page	Page
粗加工 Roughing	CNMG-AR	DNMG-BR	DNMG-AR	DNMG-BR	SNMG-AR	SNMG-BR
	12、16、19	12、16	15	15	12、15、19	12、15
刃长 Edge length	A-17	A-21	A-24	A-27	A-30	A-34
	Page	Page	Page	Page	Page	Page

产品及槽型一览表 Product Overview

粗加工 Roughing	TNMG-AR	TNMG-BR	WNMG-AR	WNMG-BR	
	16、22	16、22	06、08	06、08	
刃长 Edge length	A-37	A-40	A-44	A-47	
	Page	Page	Page	Page	Page
重载加工 For roughing with high cutting depths	CNMG-HTR	SNMG-HTR			
	25	25			
刃长 Edge length	A-18	A-31			
	Page	Page	Page	Page	Page
半精 加工 Semi-Finishing	CCMT-JW	DCMT-JW	SCMT-JW	TCMT-JW	
	09、09、12	07、11	09、12	09、11、16	
刃长 Edge length	A-49	A-51	A-53	A-55	
	Page	Page	Page	Page	Page
不锈钢 精加工 For finishing in stainless steel	CCMT-MM	DCMT-MM	SCMT-MM	TNMT-MM	
	06、09	07、11	09	09、11、16	
刃长 Edge length	A-50	A-52	A-54	A-56	
	Page	Page	Page	Page	Page

产品及槽型一览表 Product Overview

火车 轮毂 加工 刀片 Inserts for machining railway wheel						
	RCMX	175.32-22	175.32-24	175.32-28		
刃长 Edge length	08-22	19	19	19		
页码 Page	A-57	A-58	A-59	A-60		

切断切 槽刀片 Parting & Grooving inserts						
	MR	MG-M	MG-G			
刃宽 Edge width	2.0-8.0	2.0-6.0	1.5+6.0			
页码 Page	A-63	A-64	A-65			



A

车削刀片 Turning Inserts

产品命名规则 ISO Code-Turning Inserts

			B	有孔	无断屑槽		N	无孔	无断屑槽	
			H	有孔	单面断屑槽		R	无孔	单面断屑槽	
			C	有孔	无断屑槽		F	无孔	双面断屑槽	
			J	有孔	双面断屑槽		A	无孔	无断屑槽	
			W	有孔	无断屑槽		M	无孔	单面断屑槽	
			T	有孔	单面断屑槽		G	无孔	双面断屑槽	
			Q	有孔	无断屑槽		X	---	---	特殊类型
			U	有孔	双面断屑槽					
			代号	孔	断屑槽	截面示意图	代号	孔	断屑槽	截面示意图

1.形状代号 Inserts Shape

4.断屑槽及孔型代号 Chip Breaker and Hole

C N M G

2.后角代号 Clearance Angle

代号	后角	代号	后角
A	3°	B	5°
C	7°	D	15°
E	20°	F	25°
G	30°	N	0°
P	11°	O	Others

3.公差代号 Tolerance

代号	刀尖高度m 公差(mm)		内接圆Φ.I.C公差		厚度S 公差(mm)		内接圆 正三角形 正方形 80°菱形 55°菱形 35°菱形				
	A	±0.005	±0.025	±0.025	6.35	±0.08	±0.08	±0.08	±0.11	±0.16	---
F	±0.005	±0.013	±0.025	9.525	±0.08	±0.08	±0.08	±0.11	±0.16	---	---
C	±0.013	±0.025	±0.025	12.7	±0.13	±0.13	±0.13	±0.15	---	---	---
H	±0.013	±0.013	±0.025	15.875	±0.15	±0.15	±0.15	±0.18	---	---	---
E	±0.025	±0.025	±0.025	19.05	±0.15	±0.15	±0.15	±0.18	---	---	---
G	±0.025	±0.025	±0.13	25.4	---	±0.18	---	---	---	---	---
J	±0.005	±0.05±0.13	±0.025	内接圆Φ.I.C公差							
K	±0.013	±0.05±0.13	±0.025	6.35	±0.05	±0.05	±0.05	±0.05	±0.05	---	---
L	±0.025	±0.05±0.13	±0.025	9.525	±0.05	±0.05	±0.05	±0.05	±0.05	±0.05	---
M	±0.08±0.18	±0.05±0.13	±0.13	12.7	±0.05	±0.08	±0.08	±0.08	---	±0.08	---
N	±0.08±0.18	±0.05±0.13	±0.025	15.875	±0.10	±0.10	±0.10	±0.10	---	±0.10	---
U	±0.13±0.38	±0.08±0.25	±0.13	19.05	±0.10	±0.10	±0.10	±0.10	---	±0.10	±0.13

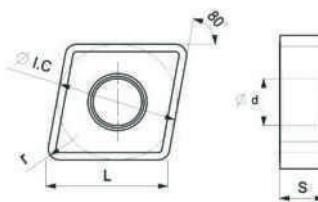
32.00	31.75	31	32	32	25	25	20	19	19	33	16	15	12	10	11	9.52	7.94	6.75	6.35	5.95	5.56	4.96	4.76	3.97	3.18	2.58	2.38	1.98	1.59	0.99	0.79
31.75	30.50	30	31	31	25	25	20	19	19	33	16	15	12	10	11	9.52	7.94	6.75	6.35	5.95	5.56	4.96	4.76	3.97	3.18	2.58	2.38	1.98	1.59	0.99	0.79
30.50	29.25	29	30	30	25	25	20	19	19	33	16	15	12	10	11	9.52	7.94	6.75	6.35	5.95	5.56	4.96	4.76	3.97	3.18	2.58	2.38	1.98	1.59	0.99	0.79
29.25	28.00	28	29	29	25	25	20	19	19	33	16	15	12	10	11	9.52	7.94	6.75	6.35	5.95	5.56	4.96	4.76	3.97	3.18	2.58	2.38	1.98	1.59	0.99	0.79
28.00	26.75	26	27	27	25	25	20	19	19	33	16	15	12	10	11	9.52	7.94	6.75	6.35	5.95	5.56	4.96	4.76	3.97	3.18	2.58	2.38	1.98	1.59	0.99	0.79
26.75	25.50	25	26	26	25	25	20	19	19	33	16	15	12	10	11	9.52	7.94	6.75	6.35	5.95	5.56	4.96	4.76	3.97	3.18	2.58	2.38	1.98	1.59	0.99	0.79
25.50	24.25	24	25	25	25	25	20	19	19	33	16	15	12	10	11	9.52	7.94	6.75	6.35	5.95	5.56	4.96	4.76	3.97	3.18	2.58	2.38	1.98	1.59	0.99	0.79
24.25	23.00	23	24	24	25	25	20	19	19	33	16	15	12	10	11	9.52	7.94	6.75	6.35	5.95	5.56	4.96	4.76	3.97	3.18	2.58	2.38	1.98	1.59	0.99	0.79
23.00	21.75	22	23	23	25	25	20	19	19	33	16	15	12	10	11	9.52	7.94	6.75	6.35	5.95	5.56	4.96	4.76	3.97	3.18	2.58	2.38	1.98	1.59	0.99	0.79
21.75	20.50	21	22	22	25	25	20	19	19	33	16	15	12	10	11	9.52	7.94	6.75	6.35	5.95	5.56	4.96	4.76	3.97	3.18	2.58	2.38	1.98	1.59	0.99	0.79
20.50	19.25	20	21	21	25	25	20	19	19	33	16	15	12	10	11	9.52	7.94	6.75	6.35	5.95	5.56	4.96	4.76	3.97	3.18	2.58	2.38	1.98	1.59	0.99	0.79
19.25	18.00	19	20	20	25	25	20	19	19	33	16	15	12	10	11	9.52	7.94	6.75	6.35	5.95	5.56	4.96	4.76	3.97	3.18	2.58	2.38	1.98	1.59	0.99	0.79
18.00	16.75	18	19	19	25	25	20	19	19	33	16	15	12	10	11	9.52	7.94	6.75	6.35	5.95	5.56	4.96	4.76	3.97	3.18	2.58	2.38	1.98	1.59	0.99	0.79
16.75	15.50	17	18	18	25	25	20	19	19	33	16	15	12	10	11	9.52	7.94	6.75	6.35	5.95	5.56	4.96	4.76	3.97	3.18	2.58	2.38	1.98	1.59	0.99	0.79
15.50	14.25	16	17	17	25	25	20	19	19	33	16	15	12	10	11	9.52	7.94	6.75	6.35	5.95	5.56	4.96	4.76	3.97	3.18	2.58	2.38	1.98	1.59	0.99	0.79
14.25	13.00	15	16	16	25	25	20	19	19	33	16	15	12	10	11	9.52	7.94	6.75	6.35	5.95	5.56	4.96	4.76	3.97	3.18	2.58	2.38	1.98	1.59	0.99	0.79
13.00	11.75	14	15	15	25	25	20	19	19	33	16	15	12	10	11	9.52	7.94	6.75	6.35	5.95	5.56	4.96	4.76	3.97	3.18	2.58	2.38	1.98	1.59	0.99	0.79
11.75	10.50	13	14	14	25	25</td																									

A 车削刀片 Turning Inserts

A 车削刀片

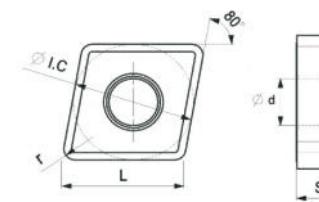
A 车削刀片

负角型 Negative



切削刃长度 Cutting Edge Length	尺寸(mm) Dimensions (mm)			
	IC	S	d	r
12	12.7	4.76	5.16	0.4-1.6
16	15.875	6.35	6.35	0.8-1.6
19	19.05	6.35	7.94	0.8-1.6

负角型 Negative



切削刃长度 Cutting Edge Length	尺寸(mm) Dimensions (mm)			
	IC	S	d	r
12	12.7	4.76	5.16	0.8-1.6
16	15.875	6.35	6.35	0.8-1.6
19	19.05	6.35	7.94	0.8-2.4

80° CN□□带孔 With Hole

形状 Shape	型号 Type	切深 (mm)	进给 (mm/rev)	牌号 Grade									
				CVD涂层					PVD涂层				
				YC1315	YC1015	YC1325	YC1025	YC1335	YC1035	YP3025	YP3125	YP3330	YP3225
 钢件半精加工 For semi-finishing in steel	CNMG120404-AM	0.6-6.4	0.10-0.30	○	○	●	●	○	○				
	CNMG120408-AM	1.2-6.4	0.20-0.60	○	○	●	●	○	○				
	CNMG120412-AM	1.8-6.4	0.30-0.90	○	○	●	●	○	○				
	CNMG120416-AM	2.4-6.4	0.40-0.12	○	○	●	●	○	○				
	CNMG160608-AM	1.2-8.1	0.10-0.30	○	○	●	●	○	○				
	CNMG160612-AM	1.8-8.1	0.20-0.60	○	○	●	●	○	○				
	CNMG160616-AM	2.4-8.1	0.30-0.90	○	○	●	●	○	○				
	CNMG190608-AM	1.2-9.7	0.20-0.60	○	○	●	●	○	○				
	CNMG190612-AM	1.8-9.7	0.30-0.90	○	○	●	●	○	○				
	CNMG190616-AM	2.4-9.7	0.40-1.20	○	○	●	●	○	○				

注 : ●主推牌号备库存

形状 Shape	型号 Type	切深 (mm)	进给 (mm/rev)	牌号 Grade									
				CVD涂层					PVD涂层				
				YC1315	YC1015	YC1325	YC1025	YC1335	YC1035	YP3025	YP3125	YP3330	YP3225
 钢件粗加工 For roughing in steel	CNMG120408-AR	1.44-5.20	0.16-0.32		○	○	●	●					
	CNMG120412-AR	2.16-5.20	0.24-0.48		○	○	●	●					
	CNMG120416-AR	2.88-5.20	0.32-6.4		○	○	●	●					
	CNMG160608-AR	1.44-6.40	0.16-6.32		○	○	●	●					
	CNMG160612-AR	2.16-6.40	0.24-0.48		○	○	●	●					
	CNMG160616-AR	2.88-6.40	0.32-0.64		○	○	●	●					
	CNMG190608-AR	1.44-7.70	0.16-0.32		○	○	●	●					
	CNMG190612-AR	2.16-7.70	0.24-0.48		○	○	●	●					
	CNMG190616-AR	2.88-7.70	0.32-0.64		○	○	●	●					
	CNMG190624-AR	4.32-7.70	0.48-0.96		○	○	●	●					

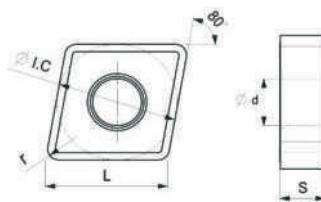
注 : ●主推牌号备库存

A 车削刀片 Turning Inserts

A 车削刀片

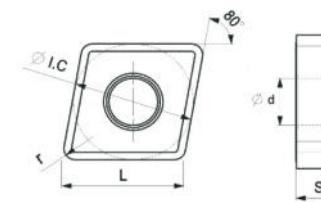
A 车削刀片

负角型 Negative



切削刃长度 Cutting Edge Length	尺寸(mm) Dimensions (mm)			
	IC	S	d	r
25	25	7.94-9.52	9.12	2.4-3.2

负角型 Negative



切削刃长度 Cutting Edge Length	尺寸(mm) Dimensions (mm)			
	IC	S	d	r
9	9.525	3.18	3.81	0.4-0.8
12	12.7	4.76	5.16	0.4-1.2
16	15.75	6.35	6.35	0.8-1.6

80° CN□□带孔 With Hole

形状 Shape	型号 Type	切深 (mm)	进给 (mm/rev)	牌号 Grade							
				CVD涂层				PVD涂层			
				YC1315	YC1015	YC1325	YC1025	YC1335	YC1035	YP3025	YP3125
钢件 重载加工 For roughing with high cutting depths in steel	CNMM250724-HTR	4.80-12.0	0.53-1.20		○	○	●	●			
	CNMM250732-HTR	5.0-12.0	0.55-1.20		○	○	●	●			
	CNMM250924-HTR	4.80-12.0	0.53-1.20		○	○	●	●			
	CNMM250932-HTR	8.0-12.0	0.55-1.20		○	○	●	●			

注：●主推牌号备库存

形状 Shape	型号 Type	切深 (mm)	进给 (mm/rev)	牌号 Grade								
				CVD涂层				PVD涂层				
				YC1315	YC1015	YC1325	YC1025	YP3025	YP3125	YP3330	YP3225	
不锈钢 精加工 For finishing in stainless steel	CNMG090304-BF	0.26-2.4	0.05-0.15					●	○	○	●	○
	CNMG090308-BF	0.52-2.4	0.10-0.30					●	○	○	●	○
	CNMG120404-BF	0.26-3.2	0.05-0.15					●	○	○	●	○
	CNMG120408-BF	0.52-3.2	0.10-0.30					●	○	○	●	○
	CNMG120412-BF	0.78-3.2	0.15-0.45					●	○	○	●	○

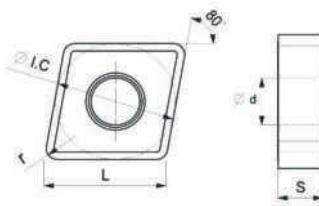
注：●主推牌号备库存

A 车削刀片 Turning Inserts

A 车削刀片

A 车削刀片

负角型 Negative



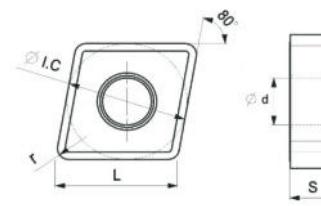
切削刃长度 Cutting Edge Length	尺寸(mm) Dimensions (mm)			
	IC	S	d	r
12	12.7	4.76	5.16	0.4-1.2
16	18.875	6.35	6.35	0.8-1.6

80° CN□□带孔 With Hole

形状 Shape	型号 Type	切深 (mm)	进给 (mm/rev)	牌号 Grade									
				CVD涂层				PVD涂层					
				YC1315	YC1015	YC1325	YC1025	YP3025	YP3125	YP3330	YP3225	YR3325	YR3025
 不锈钢半精加工 For semi-finishing in stainless steel	CNMG120404-BM	0.32-4.3	0.08-0.22					●	○	○	●	○	○
	CNMG120408-BM	0.64-4.3	0.15-0.44					●	○	○	●	○	○
	CNMG120412-BM	0.96-4.2	0.23-0.66					●	○	○	●	○	○
	CNMG160608-BM	0.64-5.3	0.15-0.44					●	○	○	●	○	○
	CNMG160612-BM	0.96-5.3	0.23-0.66					●	○	○	●	○	○
	CNMG160616-BM	1.28-5.3	0.30-0.88					●	○	○	●	○	○

注 : ●主推牌号备库存

负角型 Negative



切削刃长度 Cutting Edge Length	尺寸(mm) Dimensions (mm)			
	IC	S	d	r
12	12.7	4.76	5.16	0.4-1.2
16	15.75	6.35	6.35	0.8-1.6

80° CN□□带孔 With Hole

形状 Shape	型号 Type	切深 (mm)	进给 (mm/rev)	牌号 Grade									
				CVD涂层				PVD涂层					
				YC1315	YC1015	YC1325	YC1025	YP3025	YP3125	YP3330	YP3225	YR3325	YR3025
 不锈钢粗加工 For roughing in stainless steel	CNMG120404-BR	0.32-4.3	0.08-0.22					●	○	○	●	○	○
	CNMG120408-BR	0.64-4.3	0.15-0.44					●	○	○	●	○	○
	CNMG120412-BR	0.96-4.2	0.23-0.66					●	○	○	●	○	○
	CNMG160608-BR	0.64-5.3	0.15-0.44					●	○	○	●	○	○
	CNMG160612-BR	0.96-5.3	0.23-0.66					●	○	○	●	○	○
	CNMG160616-BR	1.28-5.3	0.30-0.88					●	○	○	●	○	○

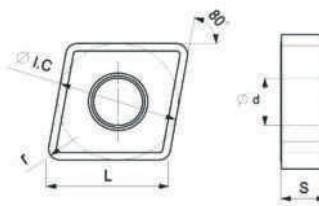
注 : ●主推牌号备库存

A 车削刀片 Turning Inserts

A 车削刀片

A 车削刀片

负角型 Negative



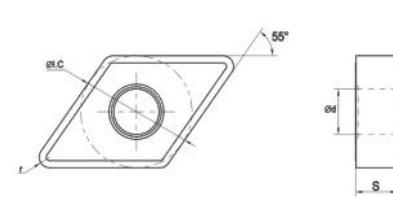
切削刃长度 Cutting Edge Length	尺寸(mm) Dimensions (mm)			
	IC	S	d	r
12	12.7	4.76	5.16	0.4-1.6

80° CN□□带孔 With Hole

形状 Shape	型号 Type	切深 (mm)	进给 (mm/rev)	牌号 Grade								
				CVD涂层				PVD涂层				
				YC1315	YC1015	YC1325	YC1025	YP3025	YP3125	YP3330	YP3225	
 高温合金半精加工 For semi-finishing in super alloy	CNMG120404-DM	0.4-4.3	0.08-0.22					○		○	●	●
	CNMG120408-DM	0.8-4.3	0.15-0.44					○		○	●	●
	CNMG120412-DM	1.2-4.3	0.23-0.66					○		○	●	●
	CNMG160612-DM	1.6-4.3	0.31-0.88					○		○	●	●

注 : ●主推牌号备库存

负角型 Negative



切削刃长度 Cutting Edge Length	尺寸(mm) Dimensions (mm)			
	IC	S	d	r
15	12.7	4.76-6.35	5.16	0.4-1.2

55° DN□□带孔 With Hole

形状 Shape	型号 Type	切深 (mm)	进给 (mm/rev)	牌号 Grade							
				CVD涂层				PVD涂层			
				YC1315	YC1015	YC1325	YC1025	YP3025	YP3125	YP3330	YP3225
 钢件半精加工 For semi-finishing in steel	DNMG150404-AM	0.6-5.4	0.10-0.30	○	○	●	●	○	○		
	DNMG150408-AM	1.2-5.4	0.20-0.60	○	○	●	●	○	○		
	DNMG150412-AM	1.8-5.4	0.30-0.90	○	○	●	●	○	○		
	DNMG150604-AM	0.6-5.4	0.10-0.30	○	○	●	●	○	○		
	DNMG150608-AM	1.2-5.4	0.20-0.60	○	○	●	●	○	○		
	DNMG150612-AM	1.8-5.4	0.30-0.90	○	○	●	●	○	○		

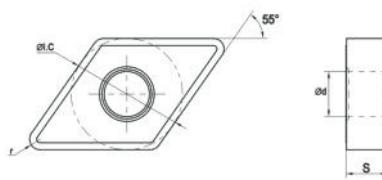
注 : ●主推牌号备库存

A 车削刀片 Turning Inserts

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A 车削刀片

负角型 Negative

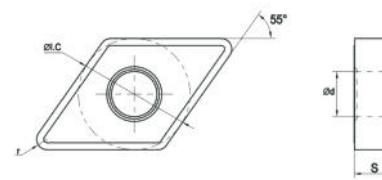


55° DN□□带孔 With Hole

形状 Shape	型号 Type	切深 (mm)	进给 (mm/rev)	牌号 Grade							
				CVD涂层				PVD涂层			
				YC1315	YC1015	YC1325	YC1025	YC1335	YC1035	YP3025	YP3125
钢件粗加工 For roughing in steel	DNMG150408-AR	0.8-4.0	0.15-0.50		○	○	●	●			
	DNMG150412-AR	1.20-4.0	0.15-0.65		○	○	●	●			
	DNMG150608-AR	0.8-4.0	0.15-0.50		○	○	●	●			
	DNMG150612-AR	1.20-4.0	0.15-0.65		○	○	●	●			

注 : ●主推牌号备库存

负角型 Negative



55° DN□□带孔 With Hole

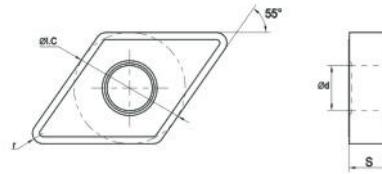
形状 Shape	型号 Type	切深 (mm)	进给 (mm/rev)	牌号 Grade								
				CVD涂层				PVD涂层				
				YC1315	YC1015	YC1325	YC1025	YC1335	YC1035	YP3025	YP3125	
不锈钢 精加工 For finishing in stainless steel	DNMG150404-BF	0.26-2.9	0.05-0.15							●	○	○
	DNMG150408-BF	0.52-2.9	0.10-0.30							●	○	○
	DNMG150412-BF	0.78-2.9	0.15-0.45							●	○	○
	DNMG150604-BF	0.26-2.9	0.05-0.15							●	○	○
	DNMG150608-BF	0.2-2.9	0.10-0.30							●	○	●
	DNMG150612-BF	0.78-2.9	0.15-0.45							●	○	●

注 : ●主推牌号备库存

A 车削刀片 Turning Inserts

A 车削刀片

负角型 Negative

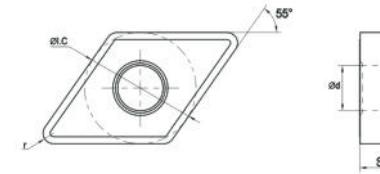


切削刃长度	尺寸(mm)			
	Ic	S	d	r
15	12.7	4.76-6.35	5.16	0.4-1.2

55° DN□□带孔 With Hole

注：•主推牌号备库存

负角型 Negative



切削刃长度	尺寸(mm)			
	I _C	S	d	r
15	12.7	4.76—6.35	5.16	0.4—1.2

55° DN□□带孔 With Hole

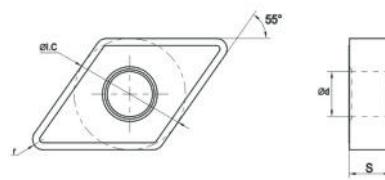
注：●主推牌号备库存

A 车削刀片 Turning Inserts

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A 车削刀片

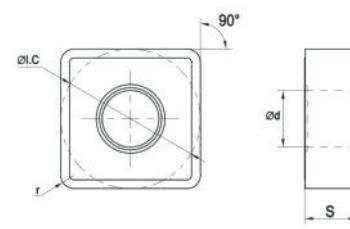
负角型 Negative



55° DN□□带孔 With Hole

切削刃长度 Cutting Edge Length	尺寸(mm) Dimensions (mm)			
	IC	S	d	r
15	12.7	4.76–6.35	5.16	0.4–1.2

负角型 Negative



90° SN□□带孔 With Hole

切削刃长度 Cutting Edge Length	尺寸(mm) Dimensions (mm)			
	IC	S	d	r
12	12.7	4.76	5.16	0.8–1.6
15	18.875	6.35	6.35	0.8–1.2

高温合金半精加工

For semi-finishing in super alloy

形状 Shape	型号 Type	切深 (mm)	进给 (mm/rev)	牌号 Grade								
				CVD涂层				PVD涂层				
				YC1315	YC1015	YC1325	YC1025	YP3025	YP3125	YP3330	YP3225	
	DNMG150404-DM	0.40–3.9	0.08–0.22					○		○	●	●
	DNMG150408-DM	0.80–3.9	0.15–0.44					○		○	●	●
	DNMG150412-DM	1.2–3.9	0.23–0.66					○		○	●	●
	DNMG150804-DM	0.40–3.9	0.08–0.22					○		○	●	●
	DNMG150808-DM	0.80–3.9	0.15–0.44					○		○	●	●
	DNMG150812-DM	1.2–3.9	0.23–0.66					○		○	●	●

注 : ●主推牌号备库存

形状 Shape	型号 Type	切深 (mm)	进给 (mm/rev)	牌号 Grade							
				CVD涂层				PVD涂层			
				YC1315	YC1015	YC1325	YC1025	YC1335	YC1035	YP3025	YP3125
	SNMG120404-AM	1.0–5.0	0.12–0.40	○	○	●	●	○	○		
	SNMG120408-AM	1.2–5.0	0.17–0.55	○	○	●	●	○	○		
	SNMG120412-AM	1.5–5.0	0.20–0.55	○	○	●	●	○	○		
	SNMG150612-AM	2.0–7.0	0.30–0.65	○	○	●	●	○	○		

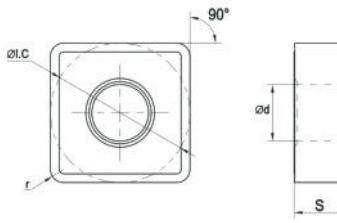
注 : ●主推牌号备库存

A 车削刀片 Turning Inserts

A 车削刀片

A 车削刀片

负角型 Negative

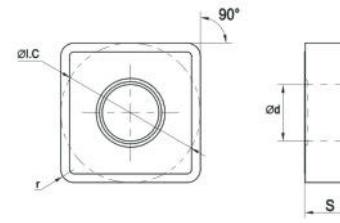


90° SN□□带孔 With Hole

形状 Shape	型号 Type	切深 (mm)	进给 (mm/rev)	牌号 Grade							
				CVD涂层				PVD涂层			
				YC1315	YC1015	YC1325	YC1025	YC1335	YC1035	YP3025	YP3125
 钢件粗加工 For roughing in steel	SNMG120408-AR	2.5-6.0	0.25-0.70		○	○	●	●			
	SNMG120412-AR	2.5-6.0	0.30-0.70		○	○	●	●			
	SNMG120416-AR	2.5-6.0	0.40-0.70		○	○	●	●			
	SNMG150612-AR	2.16-6.40	0.24-0.48		○	○	●	●			
	SNMG190612-AR	2.16-7.60	0.24-0.48		○	○	●	●			
	SNMG190616-AR	2.88-7.60	0.32-0.64		○	○	●	●			

注 : ●主推牌号备库存

负角型 Negative



90° SN□□带孔 With Hole

形状 Shape	型号 Type	切深 (mm)	进给 (mm/rev)	牌号 Grade							
				CVD涂层				PVD涂层			
				YC1315	YC1015	YC1325	YC1025	YC1335	YC1035	YP3025	YP3125
 钢件重载加工 For roughing with high cutting depths in steel	SNMM250724-HTR	4.80-12.7	0.53-1.20		○	○	●	●			
	SNMM250732-HTR	5.0-12.0	0.55-1.20		○	○	●	●			
	SNMM250924-HTR	4.80-12.7	0.53-1.20		○	○	●	●			
	SNMM250932-HTR	5.0-12.0	0.55-1.20		○	○	●	●			

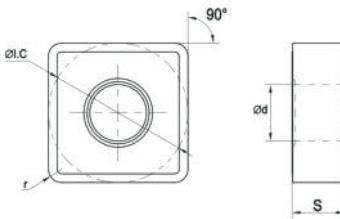
注 : ●主推牌号备库存

A 车削刀片 Turning Inserts

A 车削刀片

A 车削刀片

负角型 Negative



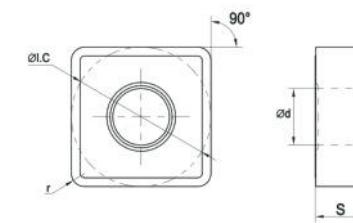
切削刃长度 Cutting Edge Length	尺寸(mm) Dimensions (mm)			
	IC	S	d	r
12	12.7	4.76	5.16	0.4-1.2

90° SN□□带孔 With Hole

形状 Shape	型号 Type	切深 (mm)	进给 (mm/rev)	牌号 Grade							
				CVD涂层				PVD涂层			
				YC1315	YC1015	YC1325	YC1025	YP3025	YP3125	YP3330	YP3225
 不锈钢 精加工 For finishing in stainless steel	SNMG120404-BF	0.26-3.2	0.05-0.15					● ○ ○ ● ○			
	SNMG120408-BF	0.52-3.2	0.10-0.30					● ○ ○ ● ○			
	SNMG120412-BF	0.78-3.2	0.15-0.45					● ○ ○ ● ○			

注 : ●主推牌号备库存

负角型 Negative



切削刃长度 Cutting Edge Length	尺寸(mm) Dimensions (mm)			
	IC	S	d	r
12	12.7	4.76	5.16	0.4-1.2
15	15.875	6.35	6.35	0.8-1.2

90° SN□□带孔 With Hole

形状 Shape	型号 Type	切深 (mm)	进给 (mm/rev)	牌号 Grade							
				CVD涂层				PVD涂层			
				YC1315	YC1015	YC1325	YC1025	YP3025	YP3125	YP3330	YP3225
 不锈钢 半精加工 For semi-finishing in stainless steel	SNMG120404-BM	0.32-4.2	0.08-0.22					● ○ ○ ● ○			
	SNMG120408-BM	0.64-4.2	0.15-0.44					● ○ ○ ● ○			
	SNMG120412-BM	0.96-4.2	0.23-0.66					● ○ ○ ● ○			
	SNMG150608-BM	0.64-5.2	0.15-0.44					● ○ ○ ● ○			
	SNMG150612-BM	0.96-5.2	0.23-0.66					● ○ ○ ● ○			

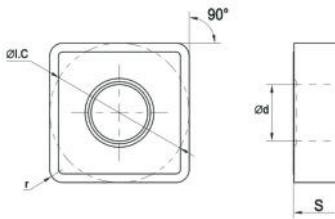
注 : ●主推牌号备库存

A 车削刀片 Turning Inserts

A 车削刀片

A 车削刀片

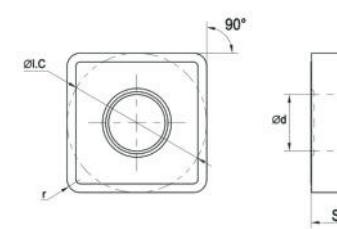
负角型 Negative



90° SN□□带孔 With Hole

切削刃长度 Cutting Edge Length	尺寸(mm) Dimensions (mm)			
	IC	S	d	r
12	12.7	4.76	5.16	0.4-1.2
15	15.875	6.35	6.35	0.8-1.2

负角型 Negative



90° SN□□带孔 With Hole

切削刃长度 Cutting Edge Length	尺寸(mm) Dimensions (mm)			
	IC	S	d	r
12	12.7	4.76	5.16	0.4-1.2
15	15.875	6.35	6.35	0.8-1.2

不锈钢粗加工

For roughing
in stainless steel

形状 Shape	型号 Type	切深 (mm)	进给 (mm/rev)	牌号 Grade							
				CVD涂层				PVD涂层			
				YC1315	YC1015	YC1325	YC1025	YP3025	YP3125	YP3330	YP3225
	SNMG 120404-BR	0.32-4.2	0.08-0.22	●	○	○	●	○	○	○	○
	SNMG 120408-BR	0.64-4.2	0.15-0.44	●	○	○	●	○	○	○	○
	SNMG 120412-BR	0.96-4.2	0.23-0.66	●	○	○	●	○	○	○	○
	SNMG 150608-BR	0.64-5.2	0.15-0.44	●	○	○	●	○	○	○	○
	SNMG 150612-BR	0.96-5.2	0.23-0.66	●	○	○	●	○	○	○	○

注 : ●主推牌号备库存

形状 Shape	型号 Type	切深 (mm)	进给 (mm/rev)	牌号 Grade							
				CVD涂层				PVD涂层			
				YC1315	YC1015	YC1325	YC1025	YP3025	YP3125	YP3330	YP3225
	SNMG120404-DM	0.40-3.9	0.08-0.22	○	○	○	○	●	●	●	●
	SNMG120408-DM	0.80-3.9	0.15-0.44	○	○	○	○	●	●	●	●
	SNMG120412-DM	1.2-3.9	0.23-0.66	○	○	○	○	●	●	●	●
	SNMG120416-DM	1.8-3.9	0.31-0.88	○	○	○	○	●	●	●	●
	SNMG150608-DM	0.80-3.9	0.15-0.44	○	○	○	○	●	●	●	●
	SNMG150612-DM	1.2-3.9	0.23-0.66	○	○	○	○	●	●	●	●
	SNMG150616-DM	1.8-3.9	0.31-0.88	○	○	○	○	●	●	●	●

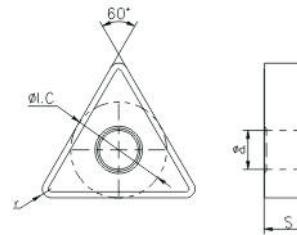
注 : ●主推牌号备库存

A 车削刀片 Turning Inserts

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A 车削刀片

负角型 Negative

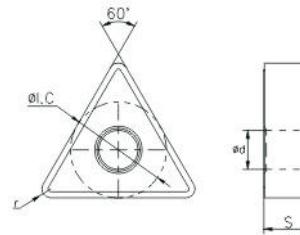


60° TN□□带孔 With Hole

形状 Shape	型号 Type	切深 (mm)	进给 (mm/rev)	牌号 Grade							
				CVD涂层				PVD涂层			
				YC1315	YC1015	YC1325	YC1025	YC1335	YC1035	YP3025	YP3125
 钢件半精加工 For semi-finishing in steel	TNMG160404-AM	0.6~5.8	0.10~0.30	○	○	●	●	○	○		
	TNMG160408-AM	1.2~5.8	0.20~0.60	○	○	●	●	○	○		
	TNMG160412-AM	1.8~5.8	0.30~0.90	○	○	●	●	○	○		
	TNMG220408-AM	1.2~7.7	0.20~0.60	○	○	●	●	○	○		
	TNMG220412-AM	1.8~7.7	0.30~0.90	○	○	●	●	○	○		
	TNMG220416-AM	2.4~7.7	0.40~1.20	○	○	●	●	○	○		

注 : ●主推牌号备库存

负角型 Negative



60° TN□□带孔 With Hole

形状 Shape	型号 Type	切深 (mm)	进给 (mm/rev)	牌号 Grade							
				CVD涂层				PVD涂层			
				YC1315	YC1015	YC1325	YC1025	YC1335	YC1035	YP3025	YP3125
 钢件粗加工 For roughing in steel	TNMG160408-AR	2.0~5.0	0.25~0.65		○	○	●	●			
	TNMG220408-AR	2.5~7.0	0.25~0.65		○	○	●	●			
	TNMG220412-AR	2.5~7.0	0.25~0.65		○	○	●	●			

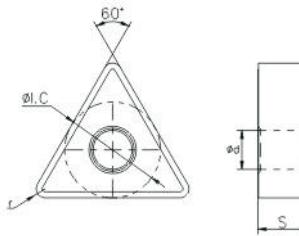
注 : ●主推牌号备库存

A 车削刀片 Turning Inserts

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A 车削刀片

负角型 Negative

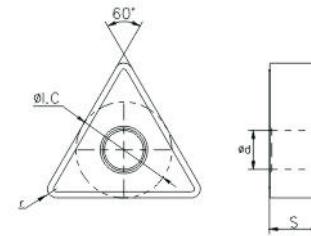


60° TN□□带孔 With Hole

形状 Shape	型号 Type	切深 (mm)	进给 (mm/rev)	牌号 Grade							
				CVD涂层				PVD涂层			
				YC1315	YC1015	YC1325	YC1025	YP3025	YP3125	YP3330	YP3225
 不锈钢精加工 For finishing in stainless steel	TNMG160404-BF	0.26–3.1	0.05–0.15					● ○ ○ ● ○			
	TNMG160408-BF	0.52–3.1	0.10–0.30					● ○ ○ ● ○			
	TNMG160412-BF	0.78–3.1	0.10–0.30					● ○ ○ ● ○			

注 : ●主推牌号备库存

负角型 Negative



60° TN□□带孔 With Hole

形状 Shape	型号 Type	切深 (mm)	进给 (mm/rev)	牌号 Grade							
				CVD涂层				PVD涂层			
				YC1315	YC1015	YC1325	YC1025	YP3025	YP3125	YP3330	YP3225
 不锈钢半精加工 For semi-finishing in stainless steel	TNMG160404-BM	0.32–4.1	0.08–0.22							● ○ ○ ● ○	
	TNMG160408-BM	0.64–4.1	0.15–0.44							● ○ ○ ● ○	
	TNMG160412-BM	0.96–4.1	0.23–0.66							● ○ ○ ● ○	
	TNMG220408-BM	0.64–4.9	0.15–0.44							● ○ ○ ● ○	
	TNMG220412-BM	0.96–4.9	0.23–0.66							● ○ ○ ● ○	

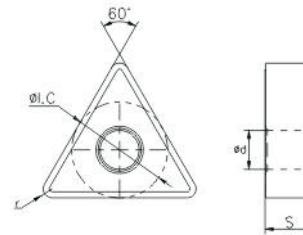
注 : ●主推牌号备库存

A 车削刀片 Turning Inserts

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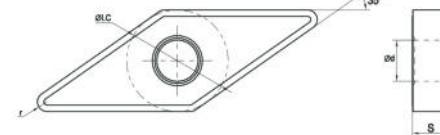
负角型 Negative



60° TN□□带孔 With Hole

切削刃长度 Cutting Edge Length	尺寸(mm) Dimensions (mm)			
	IC	S	d	r
16	9.525	4.76	3.81	0.4-1.2
22	12.7	4.76	5.16	0.8-1.2

负角型 Negative



35° VN□□带孔 With Hole

切削刃长度 Cutting Edge Length	尺寸(mm) Dimensions (mm)			
	IC	S	d	r
11	6.35	4.76	2.26	0.4-0.8
16	9.525	4.76	3.81	0.4-0.8

形状 Shape	型号 Type	切深 (mm)	进给 (mm/rev)	牌号 Grade							
				CVD涂层				PVD涂层			
				YC1315	YC1015	YC1325	YC1025	YP3025	YP3125	YP3330	YP3225
 不锈钢半精加工 For semi-finishing in stainless steel	TNMG160404-BR	0.32-4.1	0.08-0.22	●	○	○	●	○			
	TNMG160408-BR	0.64-4.1	0.15-0.44	●	○	○	●	○			
	TNMG160412-BR	0.96-4.1	0.23-0.66	●	○	○	●	○			
	TNMG220418-BR	0.64-4.9	0.15-0.44	●	○	○	●	○			
	TNMG220412-BR	0.96-4.8	0.23-0.66	●	○	○	●	○			

注 : ●主推牌号备库存

形状 Shape	型号 Type	切深 (mm)	进给 (mm/rev)	牌号 Grade							
				CVD涂层				PVD涂层			
				YC1315	YC1015	YC1325	YC1025	YC1335	YC1035	YP3025	YP3125
 钢件半精加工 For semi-finishing in steel	VNMG110404-AM	0.8-2.5	0.15-0.36	○	○	●	●	○	○		
	VNMG110408-AM	1.0-2.5	0.17-0.36	○	○	●	●	○	○		
	VNMG160404-AM	0.8-3.0	0.15-0.36	○	○	●	●	○	○		
	VNMG160408-AM	1.0-2.5	0.17-0.36	○	○	●	●	○	○		

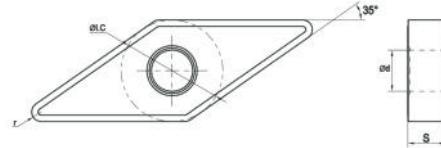
注 : ●主推牌号备库存

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负角型 Negative



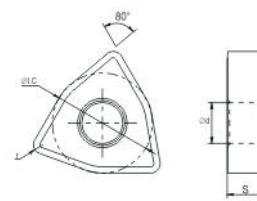
切削刃长度 Cutting edge length	尺寸(mm) Dimensions (mm)			
	IC	S	d	r
16	9.525	4.76	3.81	0.4-1.2

35° VN□□带孔 With Hole

形状 Shape	型号 Type	切深 (mm) Depth of cut (mm)	进给 (mm/rev) Feed rate (mm/rev)	牌号 Grade							
				CVD涂层 CVD Coating				PVD涂层 PVD Coating			
				YC1315	YC1015	YC1325	YC1025	YP3025	YP3125	YP3330	YP3225
 不锈钢精加工 For finishing in stainless steel	VNMG160404-BF	0.26-3.3	0.05-0.15	●	○	○	●	○			
	VNMG160408-BF	0.56-3.3	0.10-0.30	●	○	○	●	○			
	VNMG160412-BF	0.78-3.3	0.15-0.45	●	○	○	●	○			

注 : ●主推牌号备库存

负角型 Negative



切削刃长度 Cutting edge length	尺寸(mm) Dimensions (mm)			
	IC	S	d	r
11	6.35	4.76	2.26	0.4-0.8
16	9.525	4.76	3.81	0.4-0.8

80° WN□□带孔 With Hole

形状 Shape	型号 Type	切深 (mm) Depth of cut (mm)	进给 (mm/rev) Feed rate (mm/rev)	牌号 Grade							
				CVD涂层 CVD Coating				PVD涂层 PVD Coating			
				YC1315	YC1015	YC1325	YC1025	YC1335	YC1035	YP3025	YP3125
 钢件半精加工 For semi-finishing in steel	WNMG080404-AM	0.6-4.3	0.10-0.30	○	○	●	●	○	○		
	WNMG080408-AM	1.2-4.3	0.20-0.60	○	○	●	●	○	○		
	WNMG080412-AM	1.8-4.3	0.30-0.90	○	○	●	●	○	○		
	WNMG080416-AM	2.4-4.3	0.40-1.20	○	○	●	●	○	○		

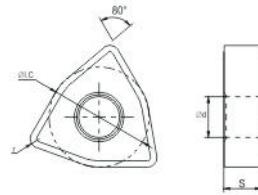
注 : ●主推牌号备库存

A 车削刀片 Turning Inserts

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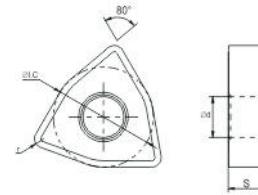
负角型 Negative



80° WN□□带孔 With Hole

切削刃长度 Cutting Edge Length	尺寸(mm) Dimensions (mm)			
	IC	S	d	r
6	9.525	4.76	3.81	0.8-1.2
8	12.7	4.76	5.16	0.8-1.2

负角型 Negative



80° WN□□带孔 With Hole

切削刃长度 Cutting Edge Length	尺寸(mm) Dimensions (mm)			
	IC	S	d	r
6	9.525	4.76	3.81	0.4-0.8
8	12.7	4.76	5.16	0.4-1.6

钢件粗加工

For roughing
in steel

形状 Shape	型号 Type	切深 (mm)	进给 (mm/rev)	牌号 Grade							
				CVD涂层				PVD涂层			
				YC1315	YC1015	YC1325	YC1025	YC1335	YC1035	YP3025	YP3125
	WNMG060408-AR	0.8-4.0	0.15-0.50		○	○	●	●			
	WNMG060412-AR	0.8-4.0	0.15-0.50		○	○	●	●			
	WNMG080408-AR	0.8-4.5	0.15-0.55		○	○	●	●			
	WNMG080412-AR	0.8-4.5	0.20-0.55		○	○	●	●			

注 : ●主推牌号备库存

形状 Shape	型号 Type	切深 (mm)	进给 (mm/rev)	牌号 Grade								
				CVD涂层				PVD涂层				
				YC1315	YC1015	YC1325	YC1025	YC1335	YC1035	YP3025	YP3125	
	WNMG060404-BF	0.26-2.4	0.05-0.15					●	○	○	●	○
	WNMG060408-BF	0.52-2.4	0.10-0.30					●	○	○	●	○
	WNMG080404-BF	0.26-2.6	0.05-0.15					●	○	○	●	○
	WNMG080408-BF	0.52-3.2	0.10-0.30					●	○	○	●	○
	WNMG080412-BF	0.78-3.2	0.15-0.45					●	○	○	●	○
	WNMG080416-BF	1.04-3.2	0.20-0.60					●	○	○	●	○

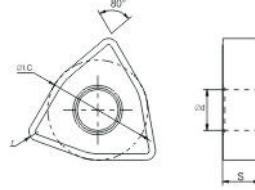
注 : ●主推牌号备库存

A 车削刀片 Turning Inserts

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A 车削刀片

负角型 Negative



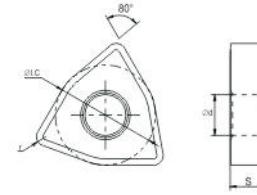
切削刃长度 Cutting Edge Length	尺寸(mm) Dimensions (mm)			
	IC	S	d	r
6	9.525	4.76	3.81	0.4-0.8
8	12.7	4.76	5.16	0.4-1.6

80° WN□□带孔 With Hole

形状 Shape	型号 Type	切深 (mm)	进给 (mm/rev)	牌号 Grade									
				CVD涂层				PVD涂层					
				YC1315	YC1015	YC1325	YC1025	YP3025	YP3125	YP3330	YP3225	YR3025	YR3325
 不锈钢半精加工 For semi-finishing in stainless steel	WNMG060404-BM	0.32-2.1	0.10-0.30					● ○ ○ ○	● ○				
	WNMG060408-BM	0.64-2.1	0.15-0.44					● ○ ○ ○	● ○				
	WNMG080404-BM	0.32-2.9	0.10-0.30					● ○ ○ ○	● ○				
	WNMG080408-BM	0.64-2.9	0.15-0.44					● ○ ○ ○	● ○				
	WNMG080412-BM	0.96-2.9	0.20-0.60					● ○ ○ ○	● ○				
	WNMG080416-BM	1.28-2.9	0.25-0.75					● ○ ○ ○	● ○				

注 : ●主推牌号备库存

负角型 Negative



切削刃长度 Cutting Edge Length	尺寸(mm) Dimensions (mm)			
	IC	S	d	r
6	9.525	4.76	3.81	0.4-0.8
8	12.7	4.76	5.16	0.4-1.6

80° WN□□带孔 With Hole

形状 Shape	型号 Type	切深 (mm)	进给 (mm/rev)	牌号 Grade									
				CVD涂层				PVD涂层					
				YC1315	YC1015	YC1325	YC1025	YP3025	YP3125	YP3330	YP3225	YR3025	YR3325
 不锈钢粗加工 For roughing in stainless steel	WNMG060404-BR	0.32-2.1	0.10-0.30					● ○ ○ ○	● ○ ○ ○	● ○ ○ ○	● ○ ○ ○	● ○ ○ ○	○ ○ ○ ○
	WNMG060408-BR	0.64-2.1	0.15-0.44					● ○ ○ ○	● ○ ○ ○	● ○ ○ ○	● ○ ○ ○	● ○ ○ ○	○ ○ ○ ○
	WNMG080404-BR	0.32-2.9	0.10-0.30					● ○ ○ ○	● ○ ○ ○	● ○ ○ ○	● ○ ○ ○	● ○ ○ ○	○ ○ ○ ○
	WNMG080408-BR	0.64-2.9	0.15-0.44					● ○ ○ ○	● ○ ○ ○	● ○ ○ ○	● ○ ○ ○	● ○ ○ ○	○ ○ ○ ○
	WNMG080412-BR	0.96-2.9	0.20-0.60					● ○ ○ ○	● ○ ○ ○	● ○ ○ ○	● ○ ○ ○	● ○ ○ ○	○ ○ ○ ○
	WNMG080416-BR	1.28-2.9	0.25-0.75					● ○ ○ ○	● ○ ○ ○	● ○ ○ ○	● ○ ○ ○	● ○ ○ ○	○ ○ ○ ○

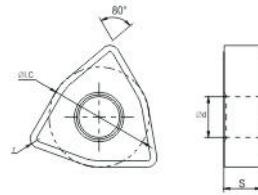
注 : ●主推牌号备库存

A 车削刀片 Turning Inserts

A 车削刀片

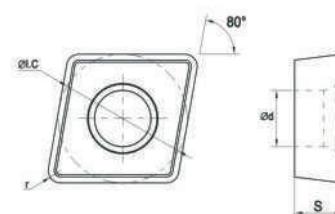
A 车削刀片

负角型 Negative



切削刃长度 Cutting Edge Length	尺寸(mm) Dimensions (mm)			
	IC	S	d	r
8	12.7	4.76	5.16	0.4-1.6

正角型 Positive Inserts



切削刃长度 Cutting Edge Length	尺寸(mm) Dimensions (mm)			
	IC	S	d	r
6	3.65	2.38	2.8	0.4-0.8
9	9.525	3.97	4.4	0.4-0.8
12	12.7	4.76	5.56	0.4-1.2

80° WN□□带孔 With Hole

形状 Shape	型号 Type	切深 (mm)	进给 (mm/rev)	牌号 Grade									
				CVD涂层				PVD涂层					
				YC1315	YC1015	YC1325	YC1025	YP3025	YP3125	YP3330	YP3225	YR3025	YR3325
 高温合金半精加工 For semi-finishing in super alloy	WNMG080404-DM	0.4-4.3	0.08-0.22					○		○	●	●	
	WNMG080408-DM	0.8-4.3	0.15-0.44					○		○	●	●	
	WNMG080412-DM	1.2-4.3	0.23-0.66					○		○	●	●	
	WNMG080416-DM	1.6-4.3	0.31-0.88					○		○	●	●	

注 : ●主推牌号备库存

形状 Shape	型号 Type	切深 (mm)	进给 (mm/rev)	牌号 Grade									
				CVD涂层					PVD涂层				
				YC1315	YC1015	YC1325	YC1025	YC1335	YC1035	YP3025	YP3125	YP3330	YP3225
 通用半精加工 For universal semi-finishing	CCMT060204-JW	0.4-2.1	0.06-0.18	○	○	●	●	○	○	●	○	●	○
	CCMT060208-JW	0.8-2.1	0.12-0.36	○	○	●	●	○	○	●	○	●	○
	CCMT09T304-JW	0.4-3.8	0.06-0.18	○	○	●	●	○	○	●	○	●	○
	CCMT09T308-JW	0.8-3.2	0.12-0.36	○	○	●	●	○	○	●	○	●	○
	CCMT120404-JW	0.4-4.3	0.06-0.18	○	○	●	●	○	○	●	○	●	○
	CCMT120408-JW	0.8-4.3	0.12-0.36	○	○	●	●	○	○	●	○	●	○
	CCMT120412-JW	1.2-4.3	0.18-0.54	○	○	●	●	○	○	●	○	●	○

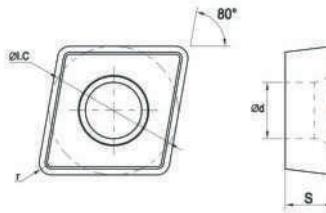
注 : ●主推牌号备库存

A 车削刀片 Turning Inserts

A 车削刀片

A 车削刀片

正角型 Positive Inserts



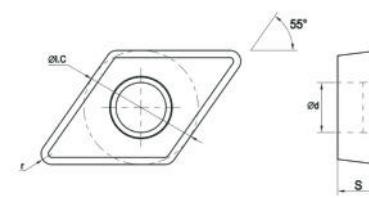
切削刃长度 Cutting edge length	尺寸(mm) Dimensions (mm)			
	IC	S	d	r
6	3.65	2.38	2.8	0.4-0.8
9	9.525	3.97	4.4	0.4-0.8

80° CC□□带孔 With Hole

形状 Shape	型号 Type	切深 (mm)	进给 (mm/rev)	牌号 Grade									
				CVD涂层					PVD涂层				
				YC1315	YC1015	YC1325	YC1025	YC1335	YC1035	YP3025	YP3125	YP3330	YP3225
 不锈钢 精加工 For finishing in stainless steel	CCMT060204-MM	0.30-1.6	0.04-0.14	●	○	●	○	●	○	●	○	●	○
	CCMT060208-MM	0.60-1.6	0.09-0.28	●	○	●	○	●	○	●	○	●	○
	CCMT09T304-MM	0.30-2.2	0.04-0.14	●	○	●	○	●	○	●	○	●	○
	CCMT09T308-MM	0.60-2.4	0.09-0.28	●	○	●	○	●	○	●	○	●	○

注 : ●主推牌号备库存

正角型 Positive Inserts



切削刃长度 Cutting edge length	尺寸(mm) Dimensions (mm)			
	IC	S	d	r
7	6.35	2.38	2.8	0.4-0.8
11	9.525	3.97	4.4	0.4-1.2

85° DC□□带孔 With Hole

形状 Shape	型号 Type	切深 (mm)	进给 (mm/rev)	牌号 Grade									
				CVD涂层					PVD涂层				
				YC1315	YC1015	YC1325	YC1025	YC1335	YC1035	YP3025	YP3125	YP3330	YP3225
 通用 半精加工 For universal semi-finishing	DCMT070204-JW	0.4-2.3	0.06-0.18	○	○	●	●	○	○	●	○	●	○
	DCMT070208-JW	0.8-2.3	0.12-0.36	○	○	●	●	○	○	●	○	●	○
	DCMT11T304-JW	0.4-3.5	0.06-0.18	○	○	●	●	○	○	●	○	●	○
	DCMT11T308-JW	0.8-3.5	0.12-0.36	○	○	●	●	○	○	●	○	●	○
	DCMT11T312-JW	1.2-3.5	0.18-0.54	○	○	●	●	○	○	●	○	●	○

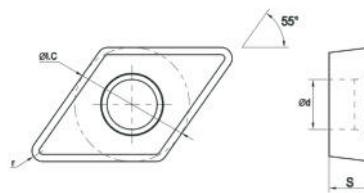
注 : ●主推牌号备库存

A 车削刀片 Turning Inserts

A 车削刀片

A 车削刀片

正角型 Positive Inserts



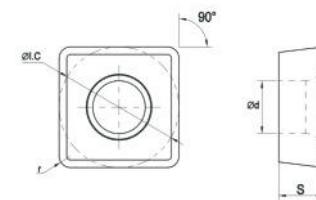
切削刃长度 Cutting Edge Length	尺寸(mm) Dimensions (mm)			
	IC	S	d	r
7	6.35	2.38	2.8	0.4-0.8
11	9.525	3.97	4.4	0.4-1.2

55° DC□□带孔 With Hole

形状 Shape	型号 Type	切深 (mm)	进给 (mm/rev)	牌号 Grade									
				CVD涂层					PVD涂层				
				YC1315	YC1015	YC1325	YC1025	YC1335	YC1035	YP3025	YP3125	YP3330	YP3225
不锈钢 精加工 <small>For finishing in stainless steel</small>	DCMT070204-MM	0.30-1.5	0.04-0.14	●	○	●	●	●	○	●	○	●	○
	DCMT070208-MM	0.60-1.5	0.06-0.21	●	○	●	●	●	○	●	○	●	○
	DCMT11T304-MM	0.30-2.3	0.02-0.27	●	○	●	●	●	○	●	○	●	○
	DCMT11T308-MM	0.60-2.3	0.04-0.14	●	○	●	●	●	○	●	○	●	○
	DCMT11T312-MM	0.90-2.3	0.09-0.28	●	○	●	●	●	○	●	○	●	○

注 : ●主推牌号备库存

正角型 Positive Inserts



切削刃长度 Cutting Edge Length	尺寸(mm) Dimensions (mm)			
	IC	S	d	r
9	9.525	3.97	4.4	0.4-0.8
12	12.7	4.76	5.56	0.4-1.2

90° SC□□带孔 With Hole

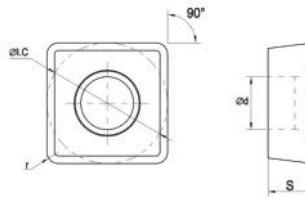
形状 Shape	型号 Type	切深 (mm)	进给 (mm/rev)	牌号 Grade									
				CVD涂层					PVD涂层				
				YC1315	YC1015	YC1325	YC1025	YC1335	YC1035	YP3025	YP3125	YP3330	YP3225
通用 半精加工 <small>For universal semi-finishing</small>	SCMT09T304-JW	0.4-3.1	0.06-0.18	○	○	●	●	○	○	●	○	●	○
	SCMT09T308-JW	0.8-3.1	0.12-0.36	○	○	●	●	○	○	●	○	●	○
	SCMT120404-JW	0.4-4.2	0.06-0.18	○	○	●	●	○	○	●	○	●	○
	SCMT120408-JW	0.8-4.2	0.12-0.36	○	○	●	●	○	○	●	○	●	○
	SCMT120412-JW	1.2-4.2	0.18-0.54	○	○	●	●	○	○	●	○	●	○

注 : ●主推牌号备库存

A 车削刀片 Turning Inserts

A 车削刀片

正角型 Positive Inserts

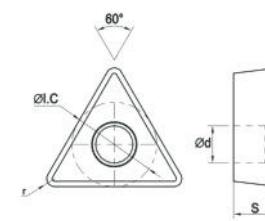


切削刃长度	尺寸(mm)			
	Ic	S	d	r
9	9.525	3.97	4.4	0.4-0.8

90° SC□□带孔 With Hole

注：●主推牌号备库存

正角型 Positive Inserts



切削刃长度	尺寸(mm)			
	Ic	S	d	r
9	5.56	2.38	2.2	0.4-0.8
11	6.35	2.38	2.8	0.4-1.2
16	9.525	3.97	4.4	0.4-1.2

90° SC□□带孔 With Hole

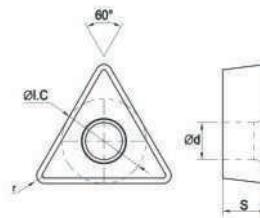
注：●主推牌号备库存

A 车削刀片 Turning Inserts

A 车削刀片

A 车削刀片

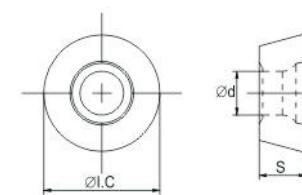
正角型 Positive Inserts



60° TC□□带孔 With Hole

切削刃长度 Cutting edge length	尺寸(mm) Dimensions (mm)			
	IC	S	d	r
9	5.56	2.38	2.2	0.4-0.8
11	6.35	2.38	2.8	0.4-1.2
16	9.525	3.97	4.4	0.4-1.2

专用车削刀片 Special turning inserts



Rc□□带孔 With Hole

切削刃长度 Cutting edge length	尺寸(mm) Dimensions (mm)		
	IC	S	d
8	8	3.18	3.36
10	10	3.18	4.4
12	12.7	4.76	4.4
16	16	6.35	5.5
20	20	6.35	6.5
25	25	7.94	7.2
32	32	9.52	9.5

形状 Shape	型号 Type	切深 (mm) Depth of cut (mm)	进给 (mm/rev) Feed rate (mm/rev)	牌号 Grade							
				CVD涂层 CVD Coating				PVD涂层 PVD Coating			
				YC1315	YC1015	YC1325	YC1025	YC1335	YC1035	YP3025	YP3125
不锈钢精加工 For finishing in stainless steel	TCMT090204-MM	0.30-1.8	0.04-0.14	●	○			●	○		
	TCMT090208-MM	0.60-2.2	0.09-0.28	●	○			●	○		
	TCMT110204-MM	0.30-2.2	0.04-0.14	●	○			●	○		
	TCMT110208-MM	0.60-3.3	0.09-0.28	●	○			●	○		
	TCMT110212-MM	1.2-3.3	0.13-0.42	●	○			●	○		
	TCMT16T304-MM	0.30-3.3	0.04-0.14	●	○			●	○		
	TCMT16T308-MM	0.60-3.3	0.09-0.28	●	○			●	○		
	TCMT16T312-MM	1.2-3.3	0.13-0.42	●	○			●	○		

注：●主推牌号备库存

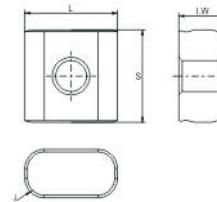
形状 Shape	型号 Type	切深 (mm) Depth of cut (mm)	进给 (mm/rev) Feed rate (mm/rev)	牌号 Grade							
				CVD涂层 CVD Coating				PVD涂层 PVD Coating			
				YC2115	YC2215	YC1315	YC1015	YC1325	YC1025	YC1335	YC1035
火车轮仿形 Inserts for machining railway wheel	RCMX0803MO	0.5-3.0	0.15-0.4	●	●						
	RCMX1003MO	1.5-4.0	0.25-0.50	●	●						
	RCMX1204MO	2.5-5.0	0.3-0.60	●	●						
	RCMX1606MO	3.0-7.0	0.40-0.75	●	●						
	RCMX2006MO	3.5-9.0	0.48-0.90	●	●						
	RCMX2507MO	4.0-12.0	0.55-1.20	●	●						
	RCMX3209MO	5.0-15.0	0.65-1.50	●	●						

注：●主推牌号备库存

A 车削刀片 Turning Inserts

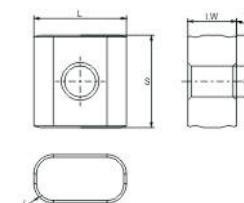
A 车削刀片

专用车削刀片 Special turning inserts



切削刃长度	尺寸(mm)				
	L	I.W	S	d	r
19	19.05	10	19.05	6.35	4

专用车削刀片 Special turning inserts



切削刃长度	尺寸(mm)				
	L	I.W	S	d	r
19	19.05	10	19.05	6.35	4

注：•主推牌号备库存



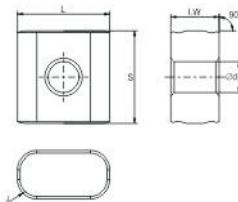
注：•主推牌号备库存

A 车削刀片 Turning Inserts

A 车削刀片

A 车削刀片

专用车削刀片 Special turning inserts



切削刃长度 Cutting edge length	尺寸(mm) Dimensions (mm)				
	L	I.W	S	d	r
19	19.05	10	19.05	6.35	4

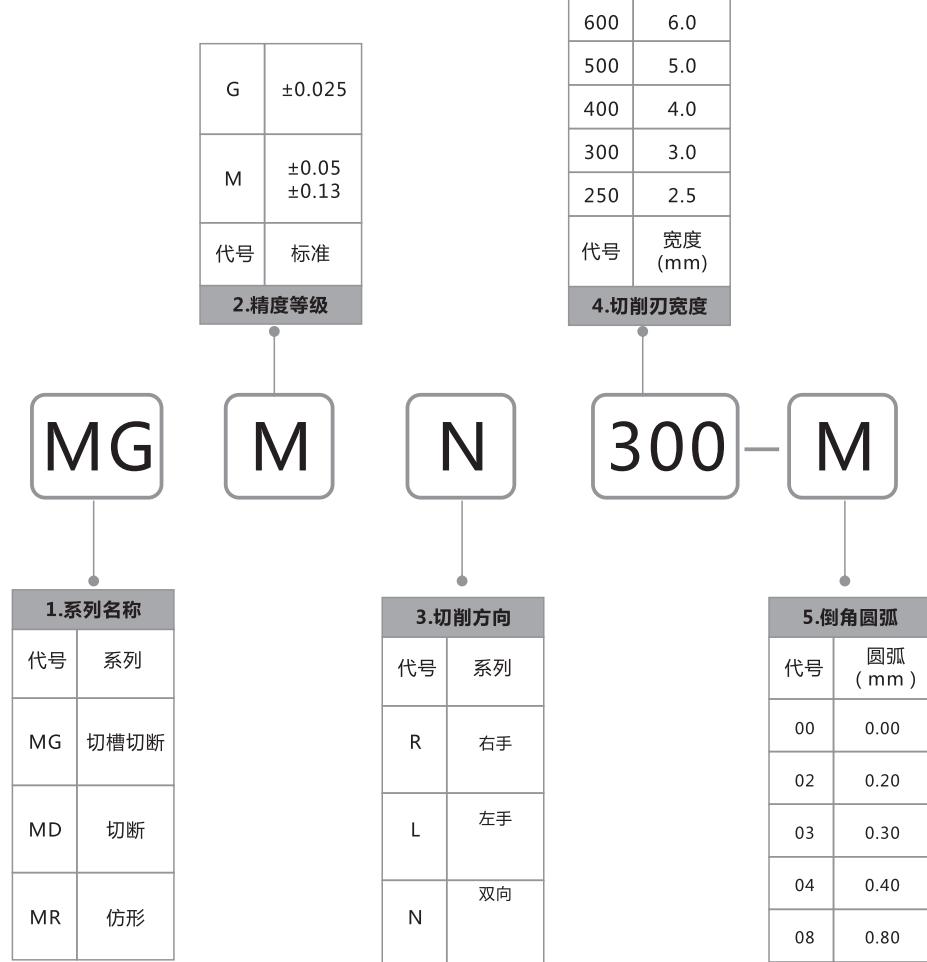
形状 Shape	型号 Type	切深 (mm)	进给 (mm/rev)	牌号 Grade												
				CVD涂层					PVD涂层							
 火车轮 修整 Inserts for machining railway wheel	175.32-191940-28	2-5	0.2-0.6	●	●	YC2115	YC2215	YC1315	YC1015	YC1325	YC1025	YC1335	YP3025	YP3125	YP3330	YP3225

注 : ●主推牌号备库存

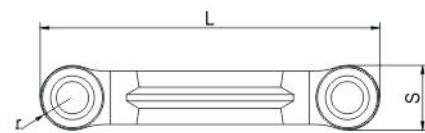


切槽切断刀片 Grooving and Parting Inserts

产品命名规则 system code-Grooving and Parting Inserts



切断切槽 Grooving And Parting Inserts



刀片宽度	尺寸(mm)		
	S	R±0.1	L
200	2.0	1.0	16.0
300	3.0	1.5	21.0
400	4.0	2.0	21.0
500	5.0	2.5	26.0
600	6.0	3.0	26.1
800	8.0	4.0	31.0

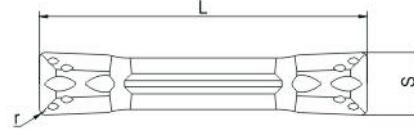
形状 Shape	型号 Type	最大切深 (apmax/mm)	牌号 Grade						
			CVD涂层			PVD涂层			
			YC1315	YC1325	YC1025	YC1335	YC1035	YP3025	YP3125
	MRMN200-M	14			●	○	●	○	●
	MRMN300-M	17			●	○	●	○	●
	MRMN400-M	22			●	○	●	○	●
	MRMN500-M	22			●	○	●	○	●
	MRMN600-M	22			●	○	●	○	●
	MRMN800-M	28			●	○	●	○	●

A 车削刀片 Turning Inserts

A 车削刀片

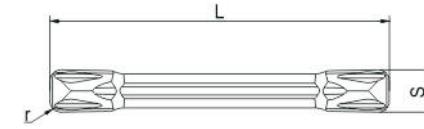
A 车削刀片

切断切槽 Grooving And Parting Inserts



刀片宽度	尺寸(mm)		
	S	R±0.1	L
200	2.0	0.2	16.0
300	2.5	0.2	18.5
400	3.0	0.4	21.0
500	4.0	0.4	21.0
600	5.0	0.8	26.0
800	6.0	0.8	26.0

切断切槽 Grooving And Parting Inserts



刀片宽度	尺寸(mm)		
	S	R±0.1	L
150	1.5	0.2	16.0
200	2.0	0.2	16.0
250	2.5	0.2	18.5
300	3.0	0.4	21.0
400	4.0	0.4	21.0
500	5.0	0.8	26.0
600	6.0	0.8	26.0

形状 Shape	型号 Type	最大切深 (apmax/mm)	牌号 Grade								
			CVD涂层				PVD涂层				
			YC1315	YC1015	YC1325	YC1025	YC1335	YC1035	YP3025	YP3125	
	MGMN200-M	14				●	○	●	○	●	○
	MGMN250-M	17				●	○	●	○	●	○
	MGMN300-M	17				●	○	●	○	●	○
	MGMN400-M	22				●	○	●	○	●	○
	MGMN500-M	22				●	○	●	○	●	○
	MGMN600-M	22				●	○	●	○	●	○

注 : ●主推牌号备库存

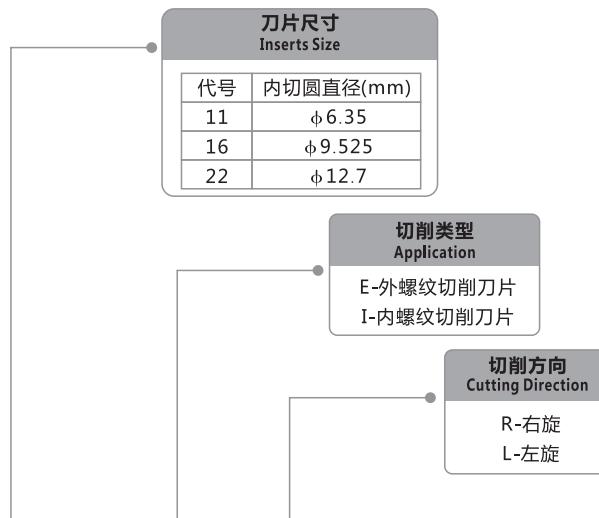
形状 Shape	型号 Type	最大切深 (apmax/mm)	牌号 Grade							
			CVD涂层				PVD涂层			
			YC1315	YC1015	YC1325	YC1025	YC1335	YC1035	YP3025	YP3125
	MGMN150-G	12					●	○	●	○
	MGMN200-G	14					●	○	●	○
	MGMN250-G	17					●	○	●	○
	MGMN300-G	17					●	○	●	○
	MGMN400-G	22					●	○	●	○
	MGMN500-G	22					●	○	●	○
	MGMN600-G	22					●	○	●	○

注 : ●主推牌号备库存

螺纹车削刀片

Threading inserts

产品命名规则 System code-Threading inserts



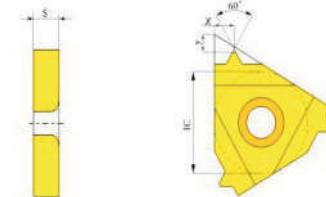
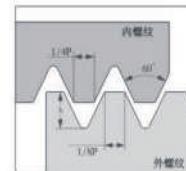
16 E R 2.0 ISO — (Y)

螺距 Pitch		
全牙形(螺距范围用数字表示) Pitch Range(full profile)		
mm	TPI	
0.5-0.6	48-5	
全牙形(螺距范围用字母表示)		
字母	mm	TPI
A	0.5-1.5	48-16
AG	0.5-3.0	48-8
G	1.75-3.0	14-8
N	3.5-5.0	7-5
螺纹规格		
公制ISO	螺距范围	
0.5-6.0		
泛螺纹	0.5-5.0	
惠氏W	8-19	
英国标准锥管BSPT	11-28	
统一协定UN	8-24	
美国标准锥管NPT	8-27	

螺纹牙型 Thread Profile		
ISO-ISO公制60°螺纹		
60-60°泛螺距螺纹		
55-55°泛螺距螺纹		
W-惠氏螺纹		
UN-统一协定螺纹		
BSPT-英国标准锥管螺纹		
NPT-美国标准锥管螺纹		

螺纹槽型 Chip Breaker		
□-锋刃全磨制刀片		
Y-三维断屑槽型刀片		

ISO公制螺纹 ISO metric coarse thread 60°



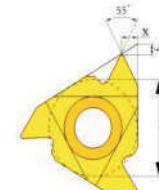
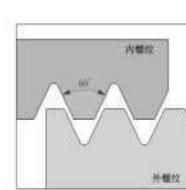
标准: R262(DIN 13)公差等级: 6g/6H

★带修光刃

形状 Shape	型号 Type	加工螺距范围		刀片尺寸				涂层	
		mm	牙数/英寸	IC	S	X	Y	YP3025	YP3125
	16ER0.50ISO	0.5		9.525	3.52	0.4	0.6	●	○
	16ER1.00ISO	1		9.525	3.52	0.7	0.7	●	○
	16ER1.25ISO	1.25		9.525	3.52	0.9	0.8	●	○
	16ER1.50ISO	1.5		9.525	3.52	1	0.8	●	○
	16ER2.00ISO	2		9.525	3.52	1.3	1	●	○
	16ER2.50ISO	2.5		9.525	3.52	1.5	1.1	●	○
	16ER3.00ISO	3		9.525	3.52	1.6	1.2	●	○
	22ER3.50ISO	3.5		12.7	4.65	2.3	1.6	●	○
	22ER4.00ISO	4		12.7	4.65	2.3	1.6	●	○
	22ER4.50ISO	4.5		12.7	4.65	2.4	1.7	●	○
	22ER5.00ISO	5		12.7	4.65	2.5	1.7	●	○
	11IR1.00ISO	1		6.35	3.05	0.7	0.6	●	○
	11IR1.25ISO	1.25		6.35	3.05	0.9	0.8	●	○
	11IR1.50ISO	1.5		6.35	3.05	1	0.8	●	○
	11IR1.75ISO	1.75		6.35	3.05	1.1	0.9	●	○
	11IR2.00ISO	2		6.35	3.05	1.1	0.9	●	○
	16IR0.50ISO	0.5		9.525	3.52	0.4	0.6	●	○
	16IR1.00ISO	1		9.525	3.52	0.7	0.6	●	○
	16IR1.25ISO	1.25		9.525	3.52	0.9	0.8	●	○
	16IR1.50ISO	1.5		9.525	3.52	1	0.8	●	○
	16IR2.00ISO	2		9.525	3.52	1.3	1	●	○
	16IR2.50ISO	2.5		9.525	3.52	1.5	1.1	●	○
	16IR3.00ISO	3		9.525	3.52	1.5	1.1	●	○
	22IR3.50ISO	3.5		12.7	4.65	2.3	1.6	●	○
	22IR4.00ISO	4		12.7	4.65	2.3	1.6	●	○
	22IR4.50ISO	4.5		12.7	4.65	2.4	1.6	●	○
	22IR5.00ISO	5		12.7	4.65	2.3	1.6	●	○

A 车削刀片 Turning Inserts

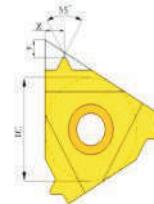
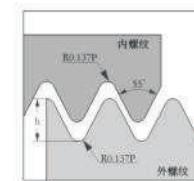
55°/60°通用螺纹 Partial profile 55°/60°



★ 无修光刃

形状 Shape	型号 Type	加工螺距范围		刀片尺寸				涂层	
		mm	牙数/英寸	IC	S	X	Y	YP3025	YP3125
	16ERA55	0.5–1.5	48–16	9.525	3.52	0.9	0.8	●	○
	16ERAG55	0.5–3.0	48–8	9.525	3.52	1.7	1.2	●	○
	16ERG55	1.75–3.0	14–8	9.525	3.52	1.7	1.2	●	○
	22ERN55	3.5–5.0	7–5	12.7	4.65	2.5	1.7	●	○
	11ERA55	0.5–1.5	48–16	6.35	3.52	0.9	0.8	●	○
	16ERA55	0.5–1.5	48–16	9.525	3.52	0.9	0.8	●	○
	16ERAG55	0.5–3.0	48–8	9.525	3.52	1.7	1.2	●	○
	16ERG55	1.75–3.0	14–8	9.525	3.52	1.7	1.2	●	○
	22ERN55	3.5–5.0	7–5	12.7	4.65	2.5	1.7	●	○

惠氏螺纹 [W] Whitworth



标准B.S.84: 1956, DIN259, ISO288/1: 1982
公差等级: 中等 级别 等级A

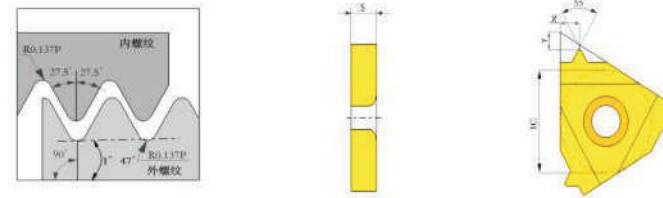
★ 带修光刃

形状 Shape	型号 Type	加工螺距范围		刀片尺寸				涂层	
		mm	牙数/英寸	IC	S	X	Y	YP3025	YP3125
	16ER8W				8	9.525	3.52	1.5	1.2 ● ○
	16ER9W				9	9.525	3.52	1.7	1.2 ● ○
	16ER10W				10	9.525	3.52	1.5	1.1 ● ○
	16ER11W				11	9.525	3.52	1.5	1.1 ● ○
	16ER12W				12	9.525	3.52	1.4	1.1 ● ○
	16ER14W				14	9.525	3.52	1.2	1 ● ○
	16ER16W				16	9.525	3.52	1.1	0.9 ● ○
	16ER18W				18	9.525	3.52	1	0.8 ● ○
	16ER19W				19	9.525	3.52	1	0.8 ● ○
	16IR8W				8	9.525	3.52	1.5	1.2 ● ○
	16IR9W				9	9.525	3.52	1.7	1.2 ● ○
	16IR10W				10	9.525	3.52	1.5	1.1 ● ○
	16IR11W				11	9.525	3.52	1.5	1.1 ● ○
	16IR12W				12	9.525	3.52	1.4	1.1 ● ○
	16IR14W				14	9.525	3.52	1.2	1 ● ○
	16IR16W				16	9.525	3.52	1.1	0.9 ● ○
	16IR18W				18	9.525	3.52	1	0.8 ● ○
	16IR19W				19	9.525	3.52	1	0.8 ● ○

形状 Shape	型号 Type	加工螺距范围		刀片尺寸				涂层	
		mm	牙数/英寸	IC	S	X	Y	YP3025	YP3125
	16ERA60	0.5–1.5	48–16	9.525	3.52	0.9	0.8	●	○
	16ERAG60	0.5–3.0	48–8	9.525	3.52	1.7	1.2	●	○
	16ERG60	1.75–3.0	14–8	9.525	3.52	1.7	1.2	●	○
	22ERN60	3.5–5.0	7–5	12.7	4.65	2.5	1.7	●	○
	11ERA60	0.5–1.5	48–16	6.35	3.52	0.9	0.8	●	○
	16ERA60	0.5–1.5	48–16	9.525	3.52	0.9	0.8	●	○
	16ERAG60	0.5–3.0	48–8	9.525	3.52	1.7	1.2	●	○
	16ERG60	1.75–3.0	14–8	9.525	3.52	1.7	1.2	●	○
	22ERN60	3.5–5.0	7–5	12.7	4.65	2.5	1.7	●	○

A 车削刀片 Turning Inserts

惠氏锥管螺纹 [BSPT] Whitworth taper pipe thread



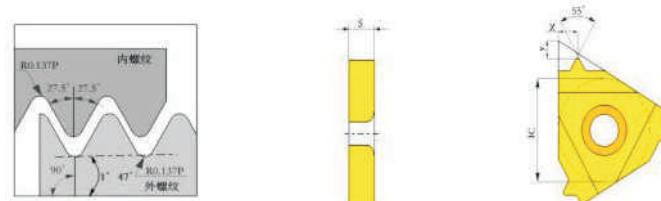
标准B.S.21: 1985
公差等级: 英BSPT螺纹

★ 带修光刃

形状 Shape	型号 Type	加工螺距范围		刀片尺寸			涂层	
		mm	牙数/英寸	IC	S	X	Y	YP3025
	16ER11BSPT		11	9.525	3.52	1.5	1.1	● ○
	16ER14BSPT		14	9.525	3.52	1.2	1	● ○
	16ER19BSPT		19	9.525	3.52	0.9	0.8	● ○
	16ER28BSPT		28	9.525	3.52	0.6	0.6	● ○
	16IR11BSPT		11	9.525	3.52	1.5	1.1	● ○
	16IR14BSPT		14	9.525	3.52	1.2	1	● ○
	16IR19BSPT		19	9.525	3.52	0.9	0.8	● ○
	16IR28BSPT		28	9.525	3.52	0.6	0.6	● ○

A 车削刀片 Turning Inserts

美制锥管螺纹 [NPT] American taper pipe thread



标准: USAS B.21: 1968
公差等级: 美制NPT螺纹

★带修光刃



铣削刀片

Milling Inserts



铣削刀片牌号推荐一览表

分类	ISO	CVD涂层	PVD涂层
P 钢	01		
	10		
	20		
	30		
	40		
	01		YF3025
	10		YF3125
	20		YP3225
	30		
	40		
M 不锈钢	01		
	10		
	20		YP3025
	30		YP3125
	40		YP3330
	01		YP3225
	10		
	20		
	30		
	40		
K 铸铁	01		
	10		
	20	YC2115	
	30		
	40		
	01		
	10		
	20		
	30		
	40		
S 耐热合金	01		
	10		
	20		YR3025
	30		YR3325
	40		

产品及槽型一览表 Product Overview

方肩铣刀系列 Square shoulder milling inserts						
	APMT	APMT-GM	APMT-M2	APMT-H2	APKT-GM	TPKT
刃长 Edge length	11、16	11、16	11、16	11、16	11、16	04-09
页码 Page	B-6	B-6	B-7	B-7	B-8	B-9
双面方肩铣刀系列 Double-side square shoulder milling inserts						
	ANMX	ANKT	LNGU-GM	WNMU-GM	WNEX-GL/GM	
刃长 Edge length	11、15	04、06、09	11	08	08	
页码 Page	B-11	B-10	B-12	B-12	B-13	
仿形铣削系列 Profile milling inserts						
	RPMW	RPMT-GM	RDKT	ROHT		
刃长 Edge length	08、10、12	08、10、12	08-20	10-20		
页码 Page	B-14	B-14	B-15	B-16		
单面快进给系列 Single-side high feed milling inserts						
	EPNW-GH	LPGT-GM	SDMT-GM	SDMT-GH	SOMT-GM	SOMT-GH
刃长 Edge length	06	01	12、15	06-15	10	14
页码 Page	B-17	B-17	B-18	B-18	B-19	B-19
双面快进给系列 Double-side high feed milling inserts						
	LNMU-GM	LOGU-GM	BLMP-GM			
刃长 Edge length	03	03	04-11			
页码 Page	B-20	A-20	A-21			

45°面铣刀系列 45° Surface milling inserts					
	SEET-GM	SEET-GM			
刃长 Edge length	12	12、15			
页码 Page	B-22	B-22			
双面经济型面铣刀 Double-side surface milling inserts					
	HNMG-GR	HNMG-GM	ONMU-GM	ONMX-GM	PNMU-GM
刃长 Edge length	09	09	09	06	09
页码 Page	B-23	B-23	B-24	B-24	B-25
双面经济型面铣刀 Double-side surface milling inserts					
	SNMG-GM	SNMG-GH	SNMX		
刃长 Edge length	12、15	15、19	12、16		
页码 Page	B-26	B-26	B-27		
玉米铣刀 Helical milling inserts					
	APKT-PM	SP-KM	SP-PM		
刃长 Edge length	15	12	12		
页码 Page	B-28	B-28	B-28		

重力铣削刀片 Milling inserts for Heavy duty machining with high cutting depths			
	CNX	LNKT	LNHX
刃长 Edge length	16	16	12
页码 Page	B-29	B-29	B-30

B 铣削刀片 Milling Inserts

产品命名规则 System Code-Milling Inserts

	A		B		C		
	D		E		H		
	K		L		M		
	O		P		R		
	S		T		T		
	V		W	其他	Z		
代号	孔	断屑槽	截面示意图	代号	孔	断屑槽	截面示意图

1. 形状代号 Inserts Shape

4. 断屑槽及孔型代号 Chip Breaker and Hole

A P M T

2. 后角代号 Clearance Angle

代号	后角	代号	后角
A	3°	B	5°
C	7°	D	15°
E	20°	F	25°
G	30°	N	0°
P	11°	O	Others

3. 公差代号 Tolerance

代号	刀尖高度m 公差(mm)	内接圆Φ.I.C公差	厚度S 公差(mm)	内接圆 正三角形 正方形 80°菱形 55°菱形 35°菱形						
内接圆Φ.I.C公差										
A	±0.005	±0.025	±0.025	6.35	±0.08	±0.08	±0.08	±0.11	±0.16	---
F	±0.005	±0.013	±0.025	9.525	±0.08	±0.08	±0.08	±0.11	±0.16	---
C	±0.013	±0.025	±0.025	12.7	±0.13	±0.13	±0.13	±0.15	---	---
H	±0.013	±0.013	±0.025	15.875	±0.15	±0.15	±0.15	±0.18	---	---
E	±0.025	±0.025	±0.025	19.05	±0.15	±0.15	±0.15	±0.18	---	---
G	±0.025	±0.025	±0.13	25.4	---	±0.18	---	---	---	---
J	±0.005	±0.05±0.13	±0.025	内接圆Φ.I.C公差						
K	±0.013	±0.05±0.13	±0.025	6.35	±0.05	±0.05	±0.05	±0.05	±0.05	---
L	±0.025	±0.05±0.13	±0.025	9.525	±0.05	±0.05	±0.05	±0.05	±0.05	±0.05
M	±0.08±0.18	±0.05±0.13	±0.13	12.7	±0.05	±0.08	±0.08	±0.08	---	±0.08
N	±0.08±0.18	±0.05±0.13	±0.025	15.875	±0.10	±0.10	±0.10	±0.10	---	±0.10
U	±0.13±0.38	±0.08±0.25	±0.13	19.05	±0.10	±0.10	±0.10	±0.10	---	±0.10
				25.4	---	±0.13	---	---	---	±0.13

32.00			32							12	12.70
31.75			31							10	11.11
25.40			25							T9	9.72
25.00	25	25	20							09	9.52
20.00			19	19	33					07	7.94
19.05	19		16							T6	6.75
16.00		19	15	15	27					05	6.35
15.875	16		12	12	22	22	08			T5	5.95
12.70	12	15	12							05	5.56
12.00			12							T4	4.96
10.00			10							04	4.76
9.525	09	11	09	09	16	16	06	16		T3	3.97
8.00			08							03	3.18
6.35	06	07				11	11			T2	2.58
6.00				06						02	2.38
5.56					09					T1	1.98
5.50					05					01	1.59
3.97					06					T0	0.99
										00	0.79
										代号	刀片厚度(mm)

5. 切削刃长度代号 Cutting Edge Length

12 04 PD E

6. 刀片厚度代号 Insert Thickness

R - GM

7. 主偏角、修光刃 Angle

	45°		3°
	60°		5°
	75°		7°
	85°		15°
	90°		20°
	Other		25°
			30°
	0°		11°
			Other

8. 刃口类型代号 Chamfer

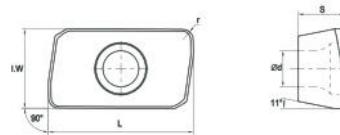
	0-10°		0-10°
	1-10°		1-15°
	2-15°		2-20°
	3-20°		3-25°
	4-25°		4-30°
	5-30°		5-35°
	1-10°		6-40°
	1-10°		7-45°

10. 切削方向代号 Cutting Direction

代号	切削方向
R	右手
L	左手
N	双向

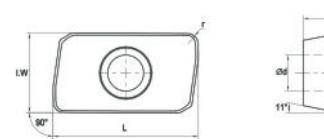
方肩铣削刀片 Square shoulder milling inserts

AP□□ 系列



切削刃长度	尺寸(mm)					
	L	W	S	APMX	BS	r
11	11.35	6.2	3.5			0.8
16	17.35	9.3	5.26			0.8

AP□□ 系列



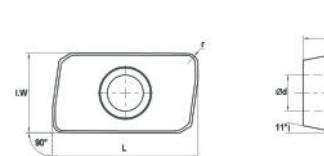
切削刃长度	尺寸(mm)					
	L	W	S	APMX	BS	r
11	11.35	6.2	3.5			0.8
16	17.35	9.3	4.76			0.8

形状 Shape	型号 Type	切深 (mm)	进给 (mm/rev)	CVD 涂层	PVD涂层			
				YC2115	YP3025	YP3225	YP3330	YP3125
	APMT1135PDER	2.5–7.5	0.25–0.05	● ● ○ ○				
	APMT1605PDER	3.5–10.0	0.5–0.07	● ● ○ ○				

注 : ●主推牌号备库存

形状 Shape	型号 Type	切深 (mm)	进给 (mm/rev)	CVD 涂层	PVD涂层			
				YC2115	YP3025	YP3225	YP3330	YP3125
	APMT1135PDER-M2	2.5–7.5	0.25–0.05	● ● ○ ○				
	APMT160408PDER-M2	3.5–10.0	0.5–0.07	● ● ○ ○				

注 : ●主推牌号备库存



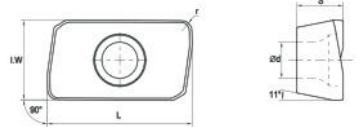
切削刃长度	尺寸(mm)					
	L	W	S	APMX	BS	r
11	11.35	6.2	3.5			0.8
16	17.35	9.3	4.76			0.8

形状 Shape	型号 Type	切深 (mm)	进给 (mm/rev)	CVD 涂层	PVD涂层			
				YC2115	YP3025	YP3225	YP3330	YP3125
	APMT1135PDER-H2	2.5–7.5	0.25–0.05	● ● ○ ○				
	APMT1604PDER-H2	3.5–10.0	0.5–0.07	● ● ○ ○				

注 : ●主推牌号备库存

B 铣削刀片 Milling Inserts

AP□□ 系列

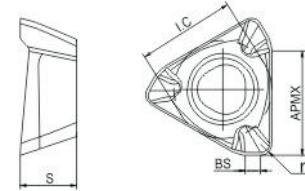


切削刃长度	尺寸(mm)					
	L	W	S	APMX	BS	r
11	12.4	6.3	3.6			0.4-1.6
16	17.877	9.33	5.76			0.8

形状 Shape	型号 Type	切深 (mm)	进给 (mm/rev)	CVD 涂层	PVD涂层					
				YC2115	YP3025	YP3225	YP3330	YP3125	YR3025	YR3325
	APKT11T304-GM	3.5-10.0	0.14-0.07		●	●	○	○		
	APKT11T308-GM	3.5-10.0	0.14-0.07		●	●	○	○		
	APKT11T312-GM	3.5-10.0	0.14-0.07		●	●	○	○		
	APKT11T316-GM	3.5-10.0	0.14-0.07		●	●	○	○		
	APKT160408-GM	4.5-10.0	0.18-0.09		●	●	○	○		

注 : ●主推牌号备库存

TP□□ 系列



切削刃长度	尺寸(mm)				
	IC	S	APMX	BS	r
4	3.9	2.1			0.5-0.7 0.2-0.4
6	5.3	2.8			0.6-1.2 0.2-0.8
10	6.9	4			0.5-1.3 0.4-1.6
15	10.7	5			0.5-2.0 0.4-2.4
19	13.5	6			0.5-2.0 0.4-3.2

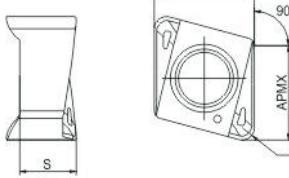
形状 Shape	型号 Type	切深 (mm)	进给 (mm/rev)	CVD 涂层	PVD涂层					
				YC2115	YP3025	YP3225	YP3330	YP3125	YR3025	YR3325
	TPK040202R-M	0.5-3.0	0.08-0.04		●	●	○	○		
	TPK040204R-M	0.5-3.0	0.08-0.04		●	●	○	○		
	TPK060302R-M	1.0-4.0	0.10-0.04		●	●	○	○		
	TPK060304R-M	1.0-4.0	0.10-0.04		●	●	○	○		
	TPK060308R-M	1.0-4.0	0.10-0.04		●	●	○	○		
	TPK100404R-M	2.0-6.0	0.12-0.05		●	●	○	○		
	TPK100408R-M	2.0-6.0	0.12-0.05		●	●	○	○		
	TPK100416R-M	2.0-6.0	0.12-0.05		●	●	○	○		
	TPK150508R-M	3.0-9.0	0.17-0.07		●	●	○	○		
	TPK150516R-M	3.0-9.0	0.17-0.07		●	●	○	○		
	TPK150524R-M	3.0-12.0	0.17-0.07		●	●	○	○		
	TPK190608R-M	4.5-12.0	0.22-0.09		●	●	○	○		
	TPK190616R-M	4.5-12.0	0.22-0.09		●	●	○	○		
	TPK190624R-M	4.5-12.0	0.22-0.09		●	●	○	○		
	TPK190632R-M	4.5-12.0	0.22-0.09		●	●	○	○		

注 : ●主推牌号备库存

B 铣削刀片 Milling Inserts

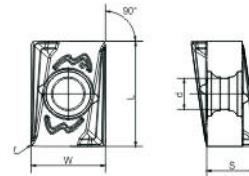
方肩铣削刀片 Square shoulder milling inserts

AN□□ 系列



切削刃长度	尺寸(mm)				
	IC	S	APMX	BS	r
4	4	3.1	3.5	-	0.4-2.0
6	6.6	4.2-5.0	5.8-6.2	0.6-1.0	0.4-1.6
9	8.6	5.7-6.3	8	0.8-1.2	0.8
11	10.7	8.1	10.5	1	0.8
14	14	9.2-9.4	13.5-13.8	1.25	

AN□□ 系列



切削刃长度	尺寸(mm)					
	L	W	S	APMX	BS	r
11	11.85	8.4	5.7			0.4-0.8
15	15.430	11	7.3			0.8-1.6

形状 Shape	型号 Type	切深 (mm)	进给 (mm/rev)	CVD 涂层	PVD涂层						
					YC2115	YP3025	YP3225	YP3330	YP3125	YR3025	YR3325
	ANKT040202R-M	0.5-3.0	0.08-0.04		●	●	○	○			
	ANKT040204R-M	1.0-3.0	0.12-0.06		●	●	○	○			
	ANKT040208R-M	1.0-3.0	0.12-0.06		●	●	○	○			
	ANKT060304R-M	0.5-5.0	0.15-0.07		●	●	○	○			
	ANKT060308R-M	1.0-5.0	0.15-0.07		●	●	○	○			
	ANKT060312R-M	1.0-5.0	0.15-0.07		●	●	○	○			
	ANKT060316R-M	2.0-4.5	0.15-0.07		●	●	○	○			
	ANKT060320R-M	2.0-4.5	0.15-0.07		●	●	○	○			
	ANKT090408R-M	2.5-7.0	0.15-0.07		●	●	○	○			
	ANKT090416R-M	2.5-7.0	0.15-0.07		●	●	○	○			

注 : ●主推牌号备库存

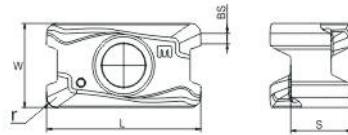
形状 Shape	型号 Type	切深 (mm)	进给 (mm/rev)	CVD 涂层	PVD涂层			
					YC2115	YP3025	YP3225	YP3330
	ANMX110504PNR	2.0-9.0	0.20-0.10		●	●	○	○
	ANMX110508PNR	3.0-9.0	0.20-0.10		●	●	○	○
	ANMX150608PNR	4.5-12.0	0.20-0.10		●	●	○	○
	ANMX150616PNR	5.0-12.0	0.20-0.10		●	●	○	○

注 : ●主推牌号备库存

B 铣削刀片 Milling Inserts

方肩铣削刀片 Square shoulder milling inserts

LN□□ 系列

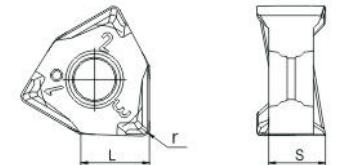


切削刃长度	尺寸(mm)				
	L	S	W	BS	r
11	12.16	4.83	6.6	1.4	0.4-1.2

形状 Shape	型号 Type	切深 (mm)	进给 (mm/rev)	CVD 涂层	PVD涂层					
				YC2115	YP3025	YP3225	YP3330	YP3125	YR3025	YR3325
	LNGU110404ERGE-GM	apmax=1	0.5-1.5		●	●	○	○		
	LNGU110408ERGE-GM	apmax=1	0.5-1.5		●	●	○	○		
	LNGU110412ERGE-GM	apmax=1	0.5-1.5		●	●	○	○		

注：●主推牌号备库存

XN□□ 系列

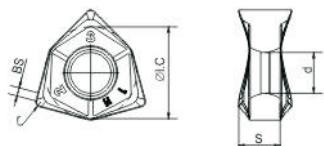


切削刃长度	尺寸(mm)	
	L	S
08	7.5	6.45

形状 Shape	型号 Type	切深 (mm)	进给 (mm/rev)	CVD 涂层	PVD涂层					
				YC2115	YP3025	YP3225	YP3330	YP3125	YR3025	YR3325
	XNEX080608TR-GL	0.8-8	0.1-0.3		●	●	○	○		
	XNEX080612TR-GL	0.8-8	0.1-0.3		●	●	○	○		
	XNEX080608TR-GM	0.8-8	0.1-0.3		●	●	○	○		

注：●主推牌号备库存

WN□□ 系列



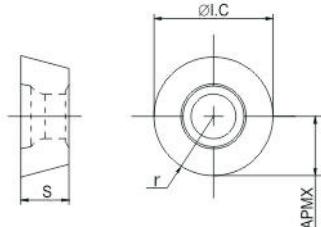
切削刃长度	尺寸(mm)			
	S	d	BS	r
8	6.65	6.2	1.3	0.8

形状 Shape	型号 Type	切深 (mm)	进给 (mm/rev)	CVD 涂层	PVD涂层					
				YC2115	YP3025	YP3225	YP3330	YP3125	YR3025	YR3325
	WNMU080608EN-GM	0.8-8	0.1-0.3		●	●	○	○		

注：●主推牌号备库存

仿形铣削刀片 Profile milling inserts

RP□□ 系列

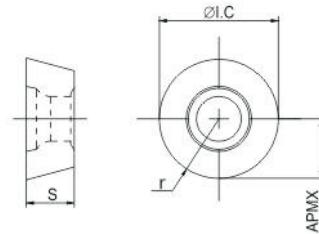


切削刃长度	尺寸(mm)			
	r	I.C	S	APMX
8	4	8	2.78	4
10	5	10	3.18	5
12	6	12	4.76	6

形状 Shape	型号 Type	切深 (mm)	进给 (mm/rev)	CVD 涂层	PVD涂层					
				YC2115	YP3025	YP3225	YP3330	YP3125	YR3025	YR3325
	RPMW08T2MO	1.0~3.0	0.25~0.05		●	●	○	○		
	RPMW1003MO	1.5~4.0	0.30~0.05		●	●	○	○		
	RPMW1204MO	1.5~5.0	0.35~0.05		●	●	○	○		
	RPMW1606MO	2.0~6.5	0.35~0.05							

注：●主推牌号备库存

RD□□ 系列



切削刃长度	尺寸(mm)			
	r	I.C	S	APMX
8	4	8	3.18	4
10	5	10	3.97	5
12	6	12	4.76	6
16	8	16	5.56	8
20	10	20	6.35	10

形状 Shape	型号 Type	切深 (mm)	进给 (mm/rev)	CVD 涂层	PVD涂层				
				YC2115	YP3025	YP3225	YP3330	YP3125	YR3025
	RDKW0803MO	1.0~3.0	0.25~0.05		●	●	○	○	
	RDKW10T3MO	1.5~4.0	0.30~0.05		●	●	○	○	
	RDKW1204MO	1.5~5.0	0.35~0.05		●	●	○	○	
	RDKW1604MO	2.0~6.5	0.40~0.10		●	●	○	○	
	RDKW1605MO	2.0~6.5	0.40~0.10		●	●	○	○	
	RDKW1606MO	2.0~6.5	0.40~0.10		●	●	○	○	
	RDKW2006MO	3.0~8.0	0.40~0.10		●	●	○	○	

注：●主推牌号备库存

切削刃长度	尺寸(mm)			
	r	I.C	S	APMX
8	4	8	2.78	4
10	5	10	3.18	5
12	6	12	4.76	6

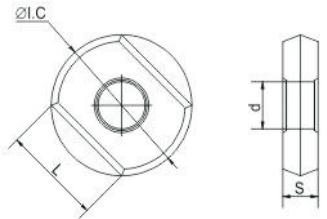
形状 Shape	型号 Type	切深 (mm)	进给 (mm/rev)	CVD 涂层	PVD涂层				
				YC2115	YP3025	YP3225	YP3330	YP3125	YR3025
	RPMW08T2MO-GM	1.5~4.0	0.30~0.10		●	●	○	○	
	RPMW10T3MO-GM	1.8~5.0	0.50~0.10		●	●	○	○	
	RPMW1204MO-GM	2.0~6.5	0.50~0.10		●	●	○	○	
	RPMW1606MO-GM	2.0~6.5	0.50~0.10						

注：●主推牌号备库存

B 铣削刀片 Milling Inserts

快进给铣削刀片 High feed milling inserts

RO□□ 系列



尺寸(mm)			
I.C	L	S	d
10	7	3	2.6
12	8.5	3	4
16	11.3	4	5
20	14.1	5	6

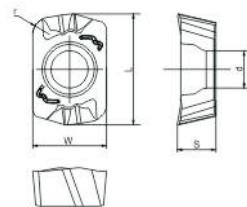
形状 Shape	型号 Type	切深 (mm)	进给 (mm/rev)	CVD 涂层	PVD涂层				
				YC2115	YP3025	YP3225	YP3330	YP3125	YR3025
ROHT10T2	ROHT10T2	1-4	0.05-0.3		●	●	○	○	
ROHT1203	ROHT1203	1-5	0.05-0.35		●	●	○	○	
ROHT10T2	ROHT10T2	1-6.5	0.1-0.4		●	●	○	○	
ROHT16T3	ROHT16T3	1-8	0.1-0.4		●	●	○	○	
ROHT20T4	ROHT20T4								

EP□□ 系列

形状 Shape	型号 Type	切深 (mm)	进给 (mm/rev)	CVD 涂层	PVD涂层				
				YC2115	YP3025	YP3225	YP3330	YP3125	YR3025
	EPNW0603TN-GH	apmax=1.5	0.15-0.5						

注：●主推牌号备库存

LP□□ 系列



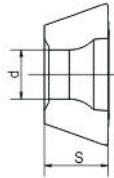
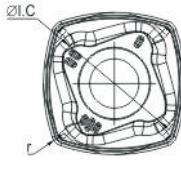
尺寸(mm)				
W	S	d	L	r
4.19	2.19	2.1	6.26	1

形状 Shape	型号 Type	切深 (mm)	进给 (mm/rev)	CVD 涂层	PVD涂层				
				YC2115	YP3025	YP3225	YP3330	YP3125	YR3025
	LPGT010210ER-GM	apmax=1	0.5-1.5		●	●	○	○	

注：●主推牌号备库存

B 铣削刀片 Milling Inserts

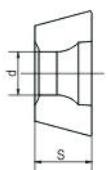
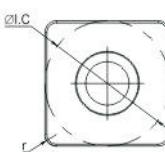
SD□□ 系列



切削刃长度 Cutting Edge Length	尺寸(mm) Dimensions (mm)		
	I.C	S	r
12	12.7	5.56	1.2
15	15.875	5.56	1.2

形状 Shape	型号 Type	切深 (mm) Depth of Cut (mm)	进给 (mm/rev) Feed Rate (mm/rev)	CVD 涂层 Coating	PVD涂层 Coating						
					YC2115	YP3025	YP3225	YP3330	YP3125	YR3025	YR3325
	SDMT120512-GM	0.5-2.0	0.60-1.20	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>				
	SDMT150512-GM	0.8-3.0	0.60-1.20	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>				

注 : ●主推牌号备库存



切削刃长度 Cutting Edge Length	尺寸(mm) Dimensions (mm)		
	I.C	S	r
6	6.35	2.58	0.8
9	9.525	3.97	1.2
12	12.7	4.76	1.2
15	15.875	5.56	2

形状 Shape	型号 Type	切深 (mm) Depth of Cut (mm)	进给 (mm/rev) Feed Rate (mm/rev)	CVD 涂层 Coating	PVD涂层 Coating						
					YC2115	YP3025	YP3225	YP3330	YP3125	YR3025	YR3325
	SDMT06T208-GH	0.5-1.2	0.50-1.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>				
	SDMT09T312-GH	0.5-1.8	0.50-1.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>				
	SDMT120412-GH	0.5-2.0	0.60-1.20	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>				
	SDMT150520-GH	0.8-3.0	0.60-1.20	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>				

注 : ●主推牌号备库存

快进给铣削刀片 High feed milling inserts

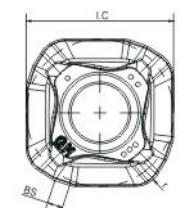
SO□□ 系列



切削刃长度 Cutting Edge Length	尺寸(mm) Dimensions (mm)					
	I.C	S	d	r	AN(°)	
10	10.3	4.58	4.6	2	16	

形状 Shape	型号 Type	切深 (mm) Depth of Cut (mm)	进给 (mm/rev) Feed Rate (mm/rev)	CVD 涂层 Coating	PVD涂层 Coating						
					YC2115	YP3025	YP3225	YP3330	YP3125	YR3025	YR3325
	SOMT100420ER-GM	0.1-1.2	2-0.2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>				

注 : ●主推牌号备库存



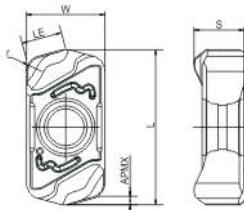
切削刃长度 Cutting Edge Length	尺寸(mm) Dimensions (mm)					
	I.C	S	d	BS	r	AN(°)
14	14.76	5.56	5.8	1.6	2	16

形状 Shape	型号 Type	切深 (mm) Depth of Cut (mm)	进给 (mm/rev) Feed Rate (mm/rev)	CVD 涂层 Coating	PVD涂层 Coating						
					YC2115	YP3025	YP3225	YP3330	YP3125	YR3025	YR3325
	SOMT140520ER-GM	0.5-2	2-0.42	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>				

注 : ●主推牌号备库存

B 铣削刀片 Milling Inserts

LN□□ 系列

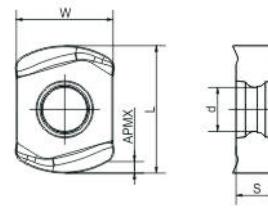


切削刃长度 Cutting Edge Length	尺寸(mm) Dimensions (mm)				
	r	APMX	L	I.C	S
3	1.2	1	3.2	6	4.3

形状 Shape	型号 Type	切深 (mm) Depth of Cut (mm)	进给 (mm/rev) Feed (mm/rev)	CVD 涂层	PVD涂层					
				YC2115	YP3025	YP3225	YP3330	YP3125	YR3025	YR3325
	LNMU0303ZER-GM	0.2-1.0	0.5-1.5		●	●	○	○		

注 : ●主推牌号备库存

BL□□ 系列

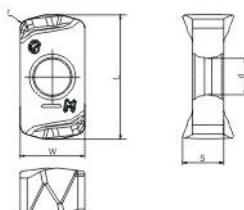


切削刃长度 Cutting Edge Length	尺寸(mm) Dimensions (mm)			
	r	I.C	S	APMX
4	6	4.2	2.5	0.5
6	9	6.39	3.73	1
9	11.9	9.18	4.8	1.5
11	14.6	11.2	6.5	2

形状 Shape	型号 Type	切深 (mm) Depth of Cut (mm)	进给 (mm/rev) Feed (mm/rev)	CVD 涂层	PVD涂层					
				YC2115	YP3025	YP3225	YP3330	YP3125	YR3025	YR3325
	BLMP0402R-GM	0.1-0.5	0.2-1.0		●	●	○	○		
	BLMP0603R-GM	0.1-1.0	0.2-2.0		●	●	○	○		
	BLMP0904R-GM	0.1-1.5	0.2-3.0		●	●	○	○		
	BLMP1105R-GM	0.3-2.0	0.2-3.0		●	●	○	○		

注 : ●主推牌号备库存

LO□□ 系列



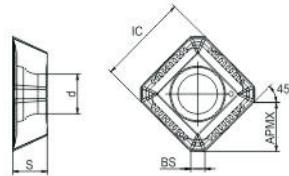
切削刃长度 Cutting Edge Length	尺寸(mm) Dimensions (mm)				
	r	APMX	L	I.C	S
3	6.2	3.96	3.45	11.9	1

形状 Shape	型号 Type	切深 (mm) Depth of Cut (mm)	进给 (mm/rev) Feed (mm/rev)	CVD 涂层	PVD涂层					
				YC2115	YP3025	YP3225	YP3330	YP3125	YR3025	YR3325
	LOGU030310ER-GM	apmax=1	0.5-1.5		●	●	○	○		

B 铣削刀片 Milling Inserts

45° 面铣铣削刀片 45° Surface milling inserts

SE□□ 系列

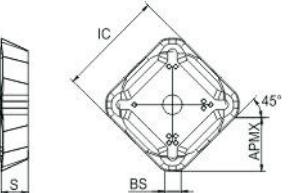


切削刃长度 Cutting edge length	尺寸(mm) Dimensions (mm)			
	BS	APMX	I.C.	S
12	1.5	6.5	12.7	4.76

形状 Shape	型号 Type	切深 (mm) Depth of cut (mm)	进给 (mm/rev) Feed rate (mm/rev)	CVD 涂层 Coating	PVD涂层 PVD Coating						
					YC2115	YP3025	YP3225	YP3330	YP3125	YR3025	YR3325
	SEKT1204AFTN-GM	1.0~5.0	0.16~0.09		●	●	○	○			

注 : ●主推牌号备库存

SE□□ 系列



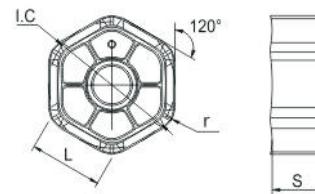
切削刃长度 Cutting edge length	尺寸(mm) Dimensions (mm)			
	BS	APMX	I.C.	S
12	1.5	6.5	12.7	3.19

形状 Shape	型号 Type	切深 (mm) Depth of cut (mm)	进给 (mm/rev) Feed rate (mm/rev)	CVD 涂层 Coating	PVD涂层 PVD Coating						
					YC2115	YP3025	YP3225	YP3330	YP3125	YR3025	YR3325
	SEER1203-GM	1.5~6	0.25~0.1		●	●	○	○			
	SEER1504-GM	1.5~8	0.25~0.1		●	●	○	○			

注 : ●主推牌号备库存

经济型面铣铣削刀片 Surface milling inserts

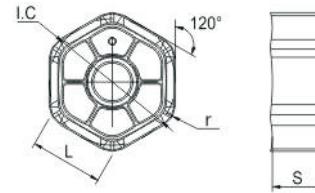
HN□□ 系列



切削刃长度 Cutting edge length	尺寸(mm) Dimensions (mm)		
	I.C.	S	r
9	15.875	5.56	1.2

形状 Shape	型号 Type	切深 (mm) Depth of cut (mm)	进给 (mm/rev) Feed rate (mm/rev)	CVD 涂层 Coating	PVD涂层 PVD Coating						
					YC2115	YP3025	YP3225	YP3330	YP3125	YR3025	YR3325
	HNMG0907ANSN-GR	1.5~4.0	0.20~0.70		●	●	○	○			

注 : ●主推牌号备库存



切削刃长度 Cutting edge length	尺寸(mm) Dimensions (mm)		
	I.C.	S	r
9	15.875	5.56	1.2

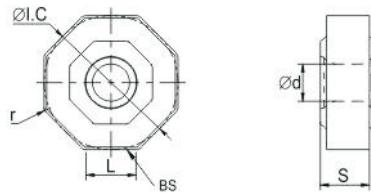
形状 Shape	型号 Type	切深 (mm) Depth of cut (mm)	进给 (mm/rev) Feed rate (mm/rev)	CVD 涂层 Coating	PVD涂层 PVD Coating						
					YC2115	YP3025	YP3225	YP3330	YP3125	YR3025	YR3325
	HNMG0907ANSN-GM	1.0~3.0	0.05~0.15		●	●	○	○			

注 : ●主推牌号备库存

B 铣削刀片 Milling Inserts

经济型面铣铣削刀片 Surface milling inserts

ON□□ 系列

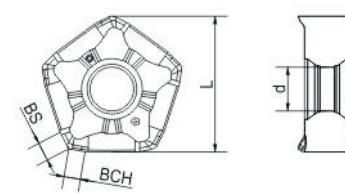


切削刃长度	尺寸(mm)			
	I.C	S	切削前角	BS
09	22	5.8	20	0.45
13	22	5.8	20	2.11

形状 Shape	型号 Type	切深 (mm)	进给 (mm/rev)	CVD 涂层	PVD涂层						
					YC2115	YP3025	YP3225	YP3330	YP3125	YR3025	YR3325
	ONMU090520ANTN-GM	0.8-2.5	0.20-0.10		●	●	○	○			
	ONMU090510ANTN-GM	1.5-3.5	0.20-0.10		●	●	○	○			

注：●主推牌号备库存

PN□□ 系列



切削刃长度	尺寸(mm)				
	L	S	d	BCH	BS
09	14.6	5.56	4.7	2	2

形状 Shape	型号 Type	切深 (mm)	进给 (mm/rev)	CVD 涂层	PVD涂层						
					YC2115	YP3025	YP3225	YP3330	YP3125	YR3025	YR3325
	PNMU0905GNER-GM	0.5-5	0.6-0.1		●	●	○	○			

注：●主推牌号备库存

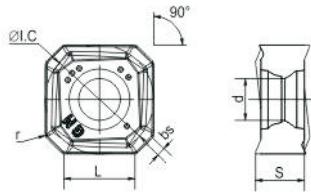
切削刃长度	尺寸(mm)		
	I.C	S	r
6	15.875	4.76	0.8
8	20.2	5.77	0.8

形状 Shape	型号 Type	切深 (mm)	进给 (mm/rev)	CVD 涂层	PVD涂层						
					YC2115	YP3025	YP3225	YP3330	YP3125	YR3025	YR3325
	ONMG060408-GM	0.8-2.5	0.20-0.10		●	●	○	○			
	ONMG08T508-GM	1.5-3.5	0.20-0.10		●	●	○	○			

注：●主推牌号备库存

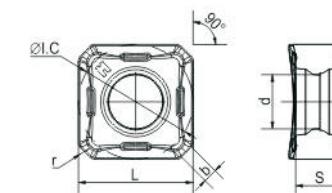
经济型面铣铣削刀片 Surface milling inserts

SN□□ 系列



切削刃长度	尺寸(mm)			
	I.C	S	B.S	r
12	12	4.76	1.05	0.8
15	15	5.54	1.3	0.9

SN□□ 系列



切削刃长度	尺寸(mm)		
	I.C	S	b
12	12.7	6.4	1.5
16	16	7.7	1.8

形状 Shape	型号 Type	切深 (mm)	进给 (mm/rev)	CVD 涂层	PVD涂层					
					YC2115	YP3025	YP3225	YP3330	YP3125	YR3025
	SNMG1205ANR-GM	0.3–0.8	0.12–0.08	● ● ○ ○						
	SNMG1506ANR-GM	2.5–7.5	0.20–0.13	● ● ○ ○						

注 : ●主推牌号备库存

形状 Shape	型号 Type	切深 (mm)	进给 (mm/rev)	CVD 涂层	PVD涂层					
					YC2115	YP3025	YP3225	YP3330	YP3125	YR3025
	SNMX1205ANN-GM	1.0–6.0	0.15–0.5	● ● ○ ○						
	SNMX1606ANN-GM	1.0–6.0	0.15–0.5	● ● ○ ○						

注 : ●主推牌号备库存

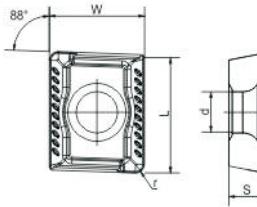
形状 Shape	型号 Type	切深 (mm)	进给 (mm/rev)	CVD 涂层	PVD涂层					
					YC2115	YP3025	YP3225	YP3330	YP3125	YR3025
	SNMG1506ANR-GH	2.5–7.5	0.20–0.13	● ● ○ ○						
	SNMG1907ANR-GH	3.0–9.0	0.25–0.13	● ● ○ ○						

注 : ●主推牌号备库存

B 铣削刀片 Milling Inserts

玉米铣刀系列 Helica milling inserts

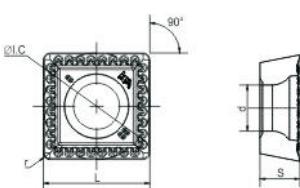
AP□□ 系列



切削刃长度	尺寸(mm)				
	L	S	s	d	r
12	16.33	12.7	4.76	5.4	1.2
15	16.33	12.7	4.76	5.4	1.2

形状 Shape	型号 Type	切深 (mm)	进给 (mm/rev)	CVD 涂层	PVD涂层						
					YC2115	YP3025	YP3225	YP3330	YP3125	YR3025	YR3325
	APKT150412-PM	1.2~8	0.08~0.2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>				
	APKT150415-PM	1.2~8	0.08~0.2		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>				

SP□□ 系列

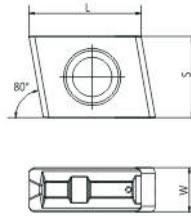


切削刃长度	尺寸(mm)				
	r	L	I.C.	S	d
12	0.8	12.7	12.7	4.76	5.5

形状 Shape	型号 Type	切深 (mm)	进给 (mm/rev)	CVD 涂层	PVD涂层						
					YC2115	YP3025	YP3225	YP3330	YP3125	YR3025	YR3325
	SPMT120408-PM	1.0~5.0	0.06~0.15	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>				
	SPMT120408-KM	1.0~5.0	0.06~0.15		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>				

重力铣削系列 Milling inserts for Heavy duty machining with high cutting depths

CN□□ 系列

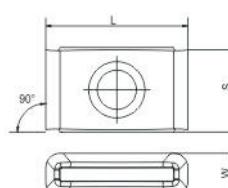


型号	尺寸(mm)		
	L	S	W
160608T	16	12	6.4

形状 Shape	型号 Type	切深 (mm)	进给 (mm/rev)	CVD 涂层	PVD涂层						
					YC2115	YP3025	YP3225	YP3330	YP3125	YR3025	YR3325
	CNHX160608T	1.2~5.5	0.6~0.2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>				

注：●主推牌号备库存

LN□□ 系列

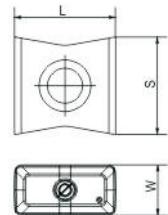


型号	尺寸(mm)		
	L	S	W
16090416	16	9.5	4.76

形状 Shape	型号 Type	切深 (mm)	进给 (mm/rev)	CVD 涂层	PVD涂层						
					YC2115	YP3025	YP3225	YP3330	YP3125	YR3025	YR3325
	LNKT16090416	1.6~12	0.15~0.5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>				

注：●主推牌号备库存

LN□□ 系列



型号	尺寸(mm)		
	L	S	W
120608	12.7	12.25	6.35

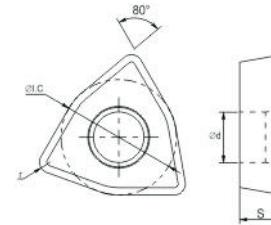
形状 Shape	型号 Type	切深 (mm)	进给 (mm/rev)	CVD 涂层	PVD涂层						
					YC2115	YP3025	YP3225	YP3330	YP3125	YR3025	YR3325
	LNKX120608	2-7	0.1-0.2		●	●	○	○			



钻削
Drlling



WC□□ 系列

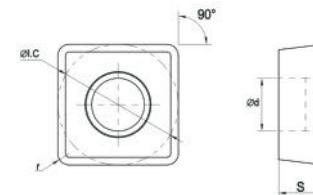


形状 Shape	型号 Type	刀具直径范围 (mm)	基本尺寸					牌号 Grade		
			L	φI.C.	S	φd	r	应用	PVD涂层 coating	
			YP3025	YP3225					●	●
	WCMT030208-GM	16-20	3.8	5.56	2.38	2.8	0.8	半精加工	●	●
	WCMT040208-GM	21-25	4.3	6.35	2.38	3.1	0.8		●	●
	WCMT050208-GM	26-30	5.4	7.94	3.18	3.2	0.8		●	●
	WCMT06T308-GM	31-41	6.5	9.525	3.97	3.7	0.8		●	●
	WCMT080412-GM	42-58	8.7	12.7	4.76	4.3	1.2		●	●

注：●主推牌号备库存

C 钻削刀片

SP□□ 系列



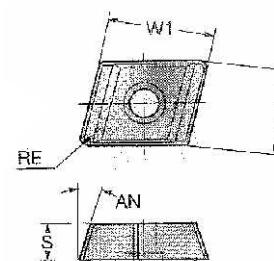
形状 Shape	型号 Type	刀具直径范围 (mm)	基本尺寸					牌号 Grade		
			L	φI.C.	S	φd	r	应用	PVD涂层 coating	
			YP3025	YP3225					●	●
	SPMT050204-GM	12.5-15	5	5	2.38	2.2	0.4	半精加工	●	●
	SPMT060204-GM	15.5-21.5	6	6	2.38	2.6	0.4		●	●
	SPMT07T308-GM	22-27.5	7.94	7.94	3.97	2.8	0.8		●	●
	SPMT090408-GM	28-33	9.8	9.8	4.3	4.2	0.8		●	●
	SPMT110408-GM	34-41	11.5	11.5	4.76	4.4	0.8		●	●
	SPMT140512-GM	42-50	14.3	14.3	5.2	5.75	1.2			

注：●主推牌号备库存

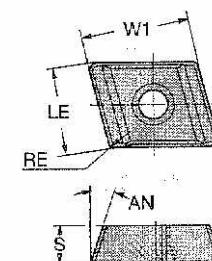


CoroDrill 800^R Insert for drilling

Central insert



Intermediate insert

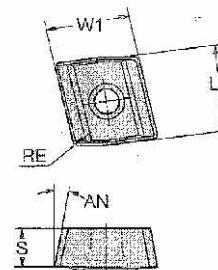


形状 Shape		型号 Type	PVD涂层 coating			AN
			YP3025	YP3225	YP3330	
	05	800-05 03 08M-C-G	●	●	●	17°
	06	800-06 T3 08M-C-G	●	●	●	17°
	08	800-08 T3 08M-C-G	●	●	●	17°
	10	800-10 T3 08M-C-G	●	●	●	17°
	12	800-12 T3 08M-C-G	●	●	●	17°
						17°
	05	800-05 03 08M-C-L	●	●	●	
	06	800-06 T3 08M-C-L	●	●	●	17°
	08	800-08 T3 08M-C-L	●	●	●	17°
	10	800-10 T3 08M-C-L	●	●	●	17°
	12	800-12 T3 08M-C-L	●	●	●	17°

形状 Shape		型号 Type	PVD涂层 coating			AN
			YP3025	YP3225	YP3330	
	05	800-05 03 08M-I-G	●	●	●	17°
	06	800-06 T3 08M-I-G	●	●	●	17°
	08	800-08 T3 08M-I-G	●	●	●	17°
	12	800-12 T3 08M-I-G	●	●	●	17°
	05	800-05 03 08M-I-L	●	●	●	17°
	06	800-06 T3 08M-I-L	●	●	●	17°
	08	800-08 T3 08M-I-L	●	●	●	17°
	12	800-12 T3 08M-I-L	●	●	●	17°

CoroDrill 800[®] Insert for drilling

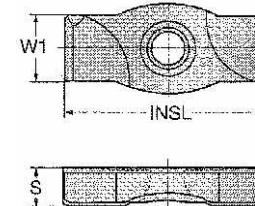
Peripheral insert



形状 Shape		型号 Type	PVD涂层 coating			AN
			YP3025	YP3225	YP3330	
	06	800-06 03 08H-P-G	●	●	●	11°
	06	800-06 03 08H-P-L	●	●	●	11°
	08	800-08 T3 08H-P-G	●	●	●	11°
	08	800-08 T3 08H-P-L	●	●	●	11°
	09	800-09 T3 08H-P-G	●	●	●	11°
	09	800-09 T3 08H-P-L	●	●	●	11°
	11	800-11 T3 08H-P-G	●	●	●	11°
	11	800-11 T3 08H-P-L	●	●	●	11°

Support pads for CoroDrill™ 800 Solid drill heads

Intermediate insert

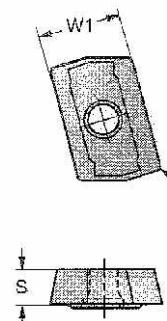


Ordering code	Dimensions,mm,inch					
	W1	W1''	INSL	INSL'	S	S''
800-06A	6	.236	18	.709	3.0	.118
800-07A	7	.276	20	.787	3.5	.138
800-08A	8	.315	25	.984	4.5	.177
800-10A	10	.394	30	1.181	4.5	.177
800-12A	12	.472	35	1.378	5.5	.216



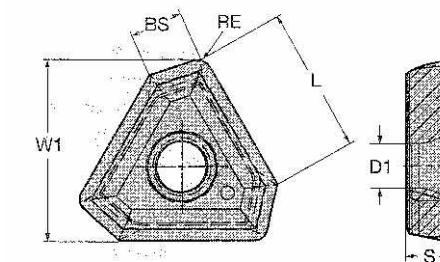
T-MAX^R inserts for 424.10

Peripheral insert



形状 Shape		型号 Type	PVD涂层 coating		
			YP3025	YP3225	YP3330
	13	R424.9-13 T3 08-22	●	●	●
		R424.9-13 T3 08-23	●	●	●
	18	R424.9-18 06 08-22	●	●	●
		R424.9-18 06 08-22	●	●	●
	13	R424.9-13 T3 08-24	●	●	●
		R424.9-18 06 08-24	●	●	●

TPGX insert for drilling

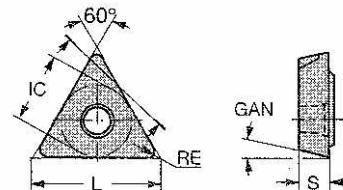


形状 Shape		型号 Type	PVD涂层 coating		
			YP3025	YP3225	YP3330
	14	TPGX 14 03 08R/L-G	●	●	●
		TPGX 14 03 08R/L-L	●	●	●
	17	TPGX 17 04 08R/L-G	●	●	●
		TPGX 17 04 08R/L-L	●	●	●
	24	TPGX 24 05 12R/L-G	●	●	●
		TPGX 24 05 12R/L-L	●	●	●
	28	TPGX 28 07 16R/L-G	●	●	●
		TPGX 28 07 16R/L-L	●	●	●



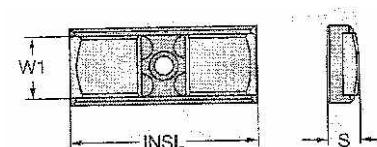
T-MaxR insert for drilling

Central and intermediate insert



形状 Shape		型号 Type	PVD涂层 coating		
			YP3025	YP3225	YP3330
	16	TPMT 16 T3 12R-22	●	●	●
		TPMT 16 T3 12TR-23	●	●	●
	22	TPMT 22 06 12R-22	●	●	●
		TPMT 22 06 12TR-23	●	●	●

Support pads for CoroDrill® 801, CoroDrill 818® and T-MAX 424.10

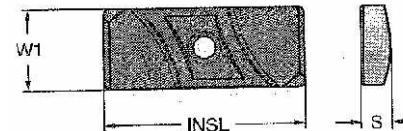


Drill head dia.	Support pads	Dimensions,mm,inch					
		W1	W1''	INSL	INSL'	S	S''
63.5-71.99(2.480-2.952)	430.32-12 D65.0	14	0.551	35	1.379	7.0	0.276
	430.32-12 D70.0	14	0.551	35	1.379	7.0	0.276
75.0-84.99(2.953-3.346)	430.32-12 D75.0	14	0.551	35	1.379	7.0	0.276
	430.32-12 D80.0	14	0.551	35	1.379	7.0	0.276
85.0-99.99(3.346-3.936)	430.32-12 D85.0	14	0.551	35	1.379	7.0	0.276
	430.32-12 D90.0	14	0.551	35	1.379	7.0	0.276
	430.32-12 D95.0	14	0.551	35	1.379	7.0	0.276
100-109.99(3.937-4.330)	430.32-16 D100.0	20	0.787	50	1.969	8.5	0.335
	430.32-16 D105.0	20	0.787	50	1.969	8.5	0.335
110-119.99(4.331-4.724)	430.32-16 D110.0	20	0.787	50	1.969	8.5	0.335
	430.32-16 D115.0	20	0.787	50	1.969	8.5	0.335
120-129.99(4.724-5.118)	430.32-16 D120.0	20	0.787	50	1.969	8.5	0.335
	430.32-16 D125.0	20	0.787	50	1.969	8.5	0.335
130-139.99(5.118-5.511)	430.32-16 D130.0	20	0.787	50	1.969	8.5	0.335

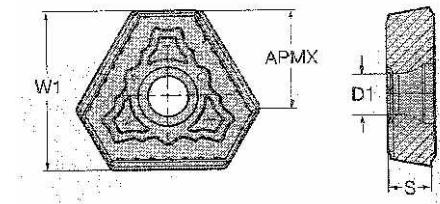


深孔钻削 Deep Hole drilling

Inserts for CoroDrill® 818



Drill head dia.	Support pads	Dimensions,mm,inch					
		W1	W1''	INSL	INSL'	S	S''
63.5-74.99(2.480-2.952)	800-14 D065	14	0.551	35	1.379	7.0	0.276
75.0-84.99(2.953-3.346)	800-16 D075	14	0.551	35	1.379	7.0	0.276
85.0-99.99(3.346-3.936)	800-18 D085	14	0.551	35	1.379	7.0	0.335
100-109.99(3.937-4.330)	800-20 D100	20	0.787	50	1.969	8.5	0.276
110-119.99(4.331-4.724)	800-22 D110	20	0.787	50	1.969	8.5	0.335
120-129.99(4.724-5.118)	800-24 D120	20	0.787	50	1.969	8.5	0.335
130-139.99(5.118-5.511)	800-26 D130	20	0.787	50	1.969	8.5	0.335



形状 Shape	型号 Type	PVD涂层 coating		
		YP3025	YP3225	YP3330
16	TXN 160408-A	●	●	●
	TXN 160408-G	●	●	●
	TXN 160408-L	●	●	●
	TXN 250408-A	●	●	●
	TXN 250408-G	●	●	●
	TXN 250408-L	●	●	●
25	TXN 400708-A	●	●	●
	TXN 400708-G	●	●	●
	TXN 400708-L	●	●	●
	TXN 400708-L	●	●	●

BTA 深孔钻头 Drill heads

25mm-65mm BAT钻头



65mm-150mm BAT钻头



C 钻削刀片

钻头直径 (D)	中心刀片 (intermediate insert)	中间刀片 (center insert)	周边刀片 (peripheral insert)	导向键 (support pads)
φ25mm-φ28.5mm	800-050308M-C-G	800-050308M-I-G	800-060308H-P-G	800-06A
φ28.6mm-φ31.99mm	800-06T308M-C-G	800-050308M-I-G	800-060308H-P-G	800-06A
φ32mm-33.99mm	800-06T308M-C-G	800-06T308M-I-G	800-08T308H-P-G	800-07A
φ34mm-35mm	800-08T308M-C-G	800-06T308M-I-G	800-08T308H-P-G	800-07A
φ35.1mm-38.99mm	800-08T308M-C-G	800-08T308M-I-G	800-08T308H-P-G	800-07A
φ39mm-φ43mm	800-08T308M-C-G	800-08T308M-I-G	800-09T308H-P-G	800-08A
φ44mm-47mm	800-10T308M-C-G	800-08T308M-I-G	800-09T308H-P-G	800-08A
φ48mm-φ52mm	800-10T308M-C-G	800-08T308M-I-G	800-11T308H-P-G	800-10A
φ53mm-φ56mm	800-10T308M-C-G	800-12T308M-I-G	800-11T308H-P-G	800-10A
φ57mm-59mm	800-10T308M-C-G	800-12T308M-I-G	800-11T308H-P-G	800-12A
φ60mm-φ65mm	800-12T308M-C-G	800-12T308M-I-G	800-11T308H-P-G	800-12A

C 钻削刀片

钻头直径 (D)	中心刀片 (intermediate insert)	中心刀座 (central pocket)	中间刀片 (center insert)	中间刀座 (middle pocket)	外刀片 (peripheral insert)	外刀座 (peripheral pocket)	导向键 (support pads)
66-75	2405RG	2405TX	2405RG	2405TJ	1704RG	1704TW	14×6×55
76-85	2405RG	2405TX	2405RG	2405TJ	2405RG	2405TW	14×7×55
85-100	2405RG	2405TX	2405RG	2405TJ	2807RG	2807TW	14×7×55
100-110	2807RG	2807TX	2807RG	2807TJ	2405RG	2405TW	14×7×55
110-120	2807RG	2807TX	2807RG	2807TJ	2807RG	2807TW	18×9×58
120-130	2405RG	2405TX	1704RG	1704TJ	2405RG	2405TW	18×9×58
130-150	2405RG	2405TX	2405RG	2405TJ	2405RG	2405TW	18×9×58

硬质合金刀片 Carbide inserts

φ 25mm- φ 65mm 刀片



φ 65mm- φ 150mm 刀片



C 钻削刀片

钻头直径 (D)	中心刀片 (intermediate insert)	中间刀片 (center insert)	周边刀片 (peripheral insert)
φ25mm-φ28.5mm	800-050308M-C-G	800-050308M-I-G	800-060308H-P-G
φ28.6mm-φ31.99mm	800-06T308M-C-G	800-050308M-I-G	800-060308H-P-G
φ32mm-33.99mm	800-06T308M-C-G	800-06T308M-I-G	800-08T308H-P-G
φ34mm-35mm	800-08T308M-C-G	800-06T308M-I-G	800-08T308H-P-G
φ35.1mm-38.99mm	800-08T308M-C-G	800-08T308M-I-G	800-08T308H-P-G
φ39mm-φ43mm	800-08T308M-C-G	800-08T308M-I-G	800-08T308H-P-G
φ44mm-47mm	800-08T308M-C-G	800-08T308M-I-G	800-09T308H-P-G
φ48mm-φ52mm	800-10T308M-C-G	800-08T308M-I-G	800-09T308H-P-G
φ53mm-φ56mm	800-10T308M-C-G	800-12T308M-I-G	800-11T308H-P-G
φ57mm-59mm	800-10T308M-C-G	800-12T308M-I-G	800-11T308H-P-G
φ60mm-φ65mm	800-12T308M-C-G	800-12T308M-I-G	800-11T308H-P-G

钻头直径 (D)	中心刀片 (intermediate insert)	中心刀座 (central pocket)	中间刀片 (center insert)	中间刀座 (middle pocket)	外刀片 (peripheral insert)
66-67	1704RG	1704TX	1704RG	1704TJ	2405RG
68-77	2405RG	2405TX	2405RG	2405TJ	1704RG
78-84	2405RG	2405TX	2405RG	2405TJ	2405RG
85-91	2405RG	2405TX	2405RG	2405TJ	2807RG
92-98	2807RG	2807TX	2807RG	2807TJ	2405RG
99-106	2807RG	2807TX	2807RG	2807TJ	2807RG
107-117	2405RG	2405TX	1704RG	1704TJ	2405RG
118-150	2405RG	2405TX	2405RG	2405TJ	2405RG

R424.9-13T308-22	TPMT16T312R-22
R424.9-13T308-23	TPMT16T312R-23
R424.9-180608-22	TPMT220612R-22
R424.9-180608-23	TPMT220612R-23



深孔钻削 Deep Hole drilling

φ25mm-φ130mm(support pads)



钻孔直径 (D)	导向键 (support pads)
φ25mm-φ28.5mm	800-06A
φ28.6mm-φ31.99mm	800-06A
φ32mm-33.99mm	800-07A
φ34mm-35mm	800-07A
φ35.1mm-38.99mm	800-07A
φ39mm-φ43mm	800-08A
φ44mm-47mm	800-08A
φ48mm-φ52mm	800-10A
φ53mm-φ56mm	800-10A
φ57mm-59mm	800-12A
φ60mm-φ65mm	800-12A
φ65mm-75mm	800-14D
φ75mm-85mm	800-16D
φ85mm-100mm	800-18D
φ100mm-110mm	800-20D
φ110mm-120mm	800-22D
φ120mm-130mm	800-24D

焊接导向键(support pads)

φ 65mm- φ 150mm 导向键



钻头直径 (D)	导向键 (support pads)
43.5-60.99	45*10*6
60.5-79.99	55*14*6
80-99.99	55*14*7
100-150	58*19*9

机夹式扩孔钻 (indexable counterbore)

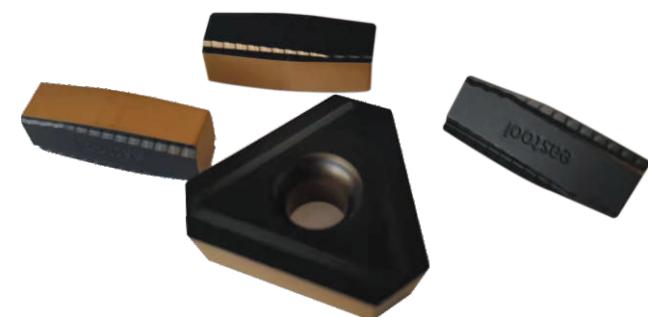


名称	规格
深孔镗头	φ38mm
	φ40mm
	φ56mm
	φ86mm
	φ95mm
	φ110mm
	φ180mm

滚压刮削头



名称	尺寸	
液压滚刮头	φ63	φ125
	φ70	φ140
	φ80	φ180
	φ90	φ200
	φ100	φ220
	φ120	





深孔枪钻(Gun drilling)

深孔枪钻

直径(D)	长度1(L1)	长度2(L2)	直径(D)	长度1(L1)	长度2(L2)
3.02	0-1650mm	1651-2200mm	18.52	0-1650mm	1651-2200mm
4.02	0-1650mm	1651-2200mm	19.02	0-1650mm	1651-2200mm
5.02	0-1650mm	1651-2200mm	19.52	0-1650mm	1651-2200mm
5.52	0-1650mm	1651-2200mm	20.02	0-1650mm	1651-2200mm
6.02	0-1650mm	1651-2200mm	20.52	0-1650mm	1651-2200mm
6.37	0-1650mm	1651-2200mm	21.02	0-1650mm	1651-2200mm
6.52	0-1650mm	1651-2200mm	21.52	0-1650mm	1651-2200mm
7.02	0-1650mm	1651-2200mm	22.02	0-1650mm	1651-2200mm
7.52	0-1650mm	1651-2200mm	23.02	0-1650mm	1651-2200mm
8.02	0-1650mm	1651-2200mm	24.02	0-1650mm	1651-2200mm
8.52	0-1650mm	1651-2200mm	25.02	0-1650mm	1651-2200mm
9.02	0-1650mm	1651-2200mm	26.02	0-1650mm	1651-2200mm
9.52	0-1650mm	1651-2200mm	27.02	0-1650mm	1651-2200mm
10.02	0-1650mm	1651-2200mm	28.02	0-1650mm	1651-2200mm
10.52	0-1650mm	1651-2200mm	29.02	0-1650mm	1651-2200mm
11.02	0-1650mm	1651-2200mm	30.02	0-1650mm	1651-2200mm
11.13	0-1650mm	1651-2200mm	31.02	0-1650mm	1651-2200mm

深孔枪钻

直径(D)	长度1(L1)	长度2(L2)	直径(D)	长度1(L1)	长度2(L2)
11.52	0-1650mm	1651-2200mm	32.02	0-1650mm	1651-2200mm
12.02	0-1650mm	1651-2200mm	33.02	0-1650mm	1651-2200mm
12.52	0-1650mm	1651-2200mm	34.02	0-1650mm	1651-2200mm
13.02	0-1650mm	1651-2200mm	35.02	0-1650mm	1651-2200mm
13.52	0-1650mm	1651-2200mm	36.02	0-1650mm	1651-2200mm
14.02	0-1650mm	1651-2200mm	37.02	0-1650mm	1651-2200mm
14.3	0-1650mm	1651-2200mm	38.02	0-1650mm	1651-2200mm
14.52	0-1650mm	1651-2200mm	39.02	0-1650mm	1651-2200mm
15.02	0-1650mm	1651-2200mm	40.02	0-1650mm	1651-2200mm
15.52	0-1650mm	1651-2200mm	41.02	0-1650mm	1651-2200mm
16.02	0-1650mm	1651-2200mm	42.02	0-1650mm	1651-2200mm
16.52	0-1650mm	1651-2200mm	43.02	0-1650mm	1651-2200mm
17.02	0-1650mm	1651-2200mm	44.02	0-1650mm	1651-2200mm
17.52	0-1650mm	1651-2200mm	45.02	0-1650mm	1651-2200mm



机夹深孔枪钻

钻孔直径范围	
φ14.02mm-φ15.99mm	φ22.02mm-φ22.99mm
φ15.02mm-φ15.99mm	φ23.02mm-φ23.99mm
φ16.02mm-φ16.99mm	φ24.02mm-φ24.99mm
φ17.02mm-φ17.99mm	φ25.02mm-φ25.99mm
φ18.02mm-φ18.99mm	φ26.02mm-φ26.99mm
φ19.02mm-φ19.99mm	φ27.02mm-φ27.99mm
φ20.02mm-φ20.99mm	φ28.02mm-φ28.99mm
φ21.02mm-φ21.99mm	



深孔管板钻(Brazed Carbide Deep Hole drilling)

型号	直径	L	D3	D5	L1
GB6-Dxx.xx SK	φ15.60-φ16.20	43	10.8	12.6	20
GB6-Dxx.xx SK	φ16.21-φ16.70	43	10.8	12.6	20
GB6-Dxx.xx SK	φ16.71-φ17.20	43	10.8	12.6	20
GB6-Dxx.xx SK	φ17.21-φ17.70	43	11.8	13.6	20
GB6-Dxx.xx SK	φ17.71-φ18.40	47	12.5	14.5	21.5
GB6-Dxx.xx SK	φ18.41-φ18.90	47	12.5	14.5	21.5
GB6-Dxx.xx SK	φ18.91-φ19.20	47	13.5	15.5	21.5
GB6-Dxx.xx SK	φ19.21-φ20.00	47	13.5	15.5	21.5
GB6-Dxx.xx SK	φ20.01-φ20.90	52.5	14	16	21.5
GB6-Dxx.xx SK	φ20.91-φ21.80	52.5	14	16	21.5
GB6-Dxx.xx SK	φ21.81-φ22.90	56	16	18	21.5
GB6-Dxx.xx SK	φ22.91-φ24.10	56	16	18	21.5
GB6-Dxx.xx SK	φ24.11-φ25.20	57	17.7	19.5	21.5
GB6-Dxx.xx SK	φ25.211-φ26.40	57.5	17.5	19.5	21.5

套料钻

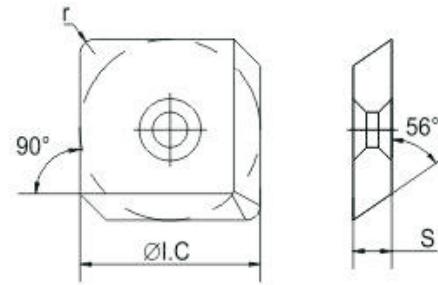


名称	钻削孔径范围	F
深孔套料钻头	φ105	74*12/双头
	φ120	89*12/双头
	φ130	94*12/双头
	φ140	109*12/双头
	φ150	119*12/双头
	φ160	128*12/双头
	φ180	148.5*12/双头
	φ205	173*12/双头
	φ225	185*12/双头
	φ235	195*12/双头
	φ250	210*12/双头
	φ280	240*12/双头
	φ300	260*12/双头
	φ325	285*12/双头

铝锭铣削系列 Inserts for aluminum ingots milling machining

SX□□ 系列

尺寸(mm)		
I.C	S	r
37.5	8	3

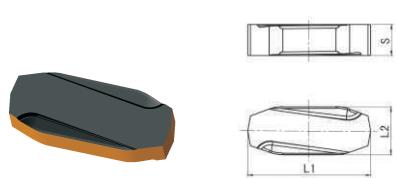


形状 Shape	型号 Type	切深 (mm) (mm)	进给 (mm/rev) (mm/rev)	硬质合金基体YK101
	SXET37.508R3-LH	3-16	0.1-0.45	●

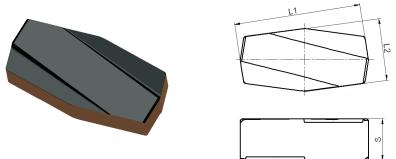
剥皮刀片(Peeling insores)

剥皮刀主要用于钢棒钢管等的剥皮及精整，长条剥皮刀，具有四个加工刃，主要用于精加工；三角形剥皮刀主要用于加工表面光洁度要求不高的产品或配合长条形剥皮刀作为粗加工使用。

长条剥皮系列

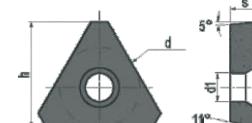


型号	尺寸(mm)			牌号		
	L ₁	L ₂	s	YC1025	YC1125	YP3125
LNMF3007	30.6	12	7.8	●	●	○
LNMF3612	36.5	23.6	12.3	●	●	○

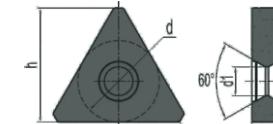


型号	尺寸(mm)			牌号		
	L ₁	L ₂	s	YC1025	YC1125	YP3125
LNUX361215	36.7	18	12	●	●	○

铣边刀片(Edge milling inserts)

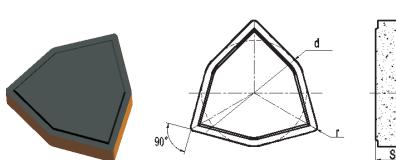


型号	尺寸(mm)					牌号	
	d	h	s	d ₁	YC1140 YC1125	YC1140 YC1125	
TPHW330704	19.05	25	7	6.6	○	●	



型号	尺寸(mm)					牌号	
	d	h	s	d ₁	r	YC1140 YC1125	YC1140 YC1125
TNHW330704	19.05	26.6	7	6.7	0.4	○	●

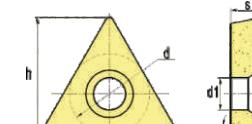
三角剥皮系列



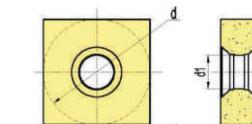
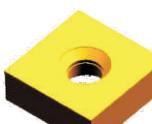
型号	尺寸(mm)			牌号		
	d	s	r	YC1025	YC1125	YP3125
TNMF96	28.5	9	1.2	●	●	○



型号	尺寸(mm)				牌号		
	d	s	d ₁	r	YC1025	YC1125	YP3125
TNMX110616	15.875	6.5	6.75	1.6	●	●	○
TNMX150916	22.22	9.7	7.94	1.6	●	●	○



型号	尺寸(mm)					牌号	
	d	h	s	d ₁	r	YC1140 YC1125	YC1140 YC1125
TPMW270710	15.875	24.1	7	1	6.7	○	●



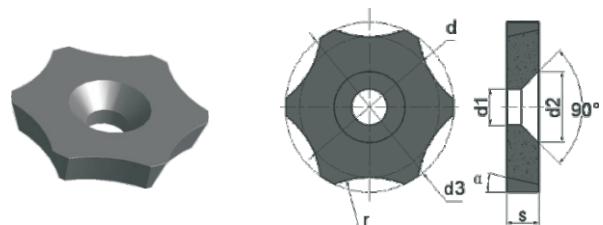
型号	尺寸(mm)				牌号	
	d	s	d ₁	YC1140 YC1125	YC1140 YC1125	
SNMW2007	20	7	6.4	○	●	



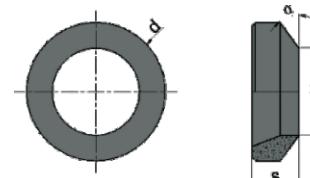
管加工 Tube processing inserts

外毛刺刀片(External tube inserts)

型号	尺寸(mm)							牌号	
	d	s	d ₁	d ₂	d ₃	α	r		
WJD3-6	20.7	4.76	5.3	10.5	25	15°	47.63	●	●
WJD3-5	20.7	4.76	5.3	10.5	25	15°	38.89	●	●
WJD3-4	20.7	4.76	5.3	10.5	25	15°	27.51	●	●
WJD3-3	20.7	4.76	5.3	10.5	25	15°	21.79	●	●
WJD3-2	20.7	4.76	5.3	10.5	25	15°	16.71	●	●
WJD3-1	20.7	4.76	5.3	10.5	25	15°	13.54	●	●



内毛刺刀片(internal tube inserts)



型号	尺寸(mm)					牌号		
	d	s	d ₁	α	YP3125	YC1140		
Φ8×Φ4×6	8	6	4	43°	○	●		
Φ15×Φ8×7.2	15	7.2	8	32.5°	○	●		
Φ15×Φ9×7	15	7	9	32.5°	○	●		
Φ19×Φ9×8.7	19	8.7	9	36°	○	●		
Φ19×Φ10×8.45	19	8.45	10	36°	○	●		
Φ19×Φ11×8.1	19	8.1	11	36°	○	●		
Φ22×Φ13×10.7	22	10.7	13	36°	○	●		
Φ25×Φ15×12	25	12	15	36°	○	●		
Φ34×Φ20×15	34	15	20	36°	●	○		
Φ35×Φ20×15	35	15	20	33°	●	○		
Φ40×Φ25×15	40	15	25	33°	●	○		
Φ45×Φ25×18	45	18	25	30°	●	○		
Φ45×Φ28×17	45	17	28	30°	●	○		
Φ45×Φ28×17(36°)	45	17	28	36°	●	○		
Φ50×Φ30×15	50	15	30	36°	●	○		
Φ55×Φ38×20.5	55	20.5	38	36°	●	○		