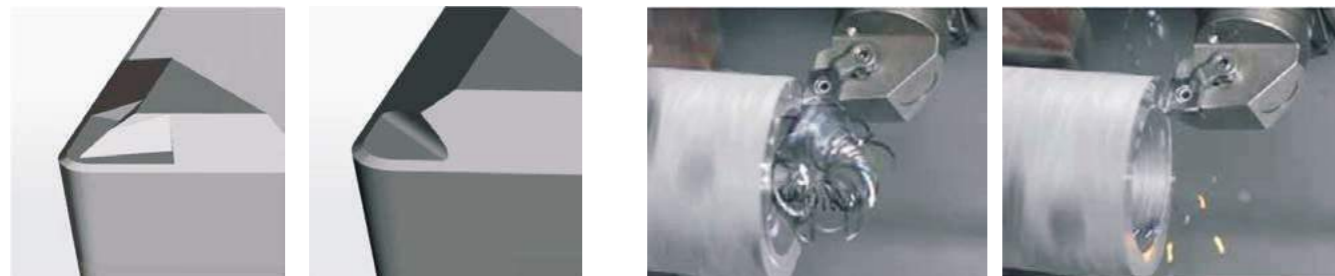


刃部处理 Cutting Edge Treatment

1、断屑槽刀片 CBN Inserts with Chipbreaker

优异的断屑性能，避免切屑缠绕工件或刀具，保证良好的工件表面质量。

Excellent chip breaking performance, avoid chip winding the workpiece or the tool, ensuring good surface quality .



(不带断屑槽)
Chipbreaker

(带断屑槽)
With Chipbreaker

2、修光刃刀片 CBN Insert with Wiper

同等进给量，获得更高的表面质量；

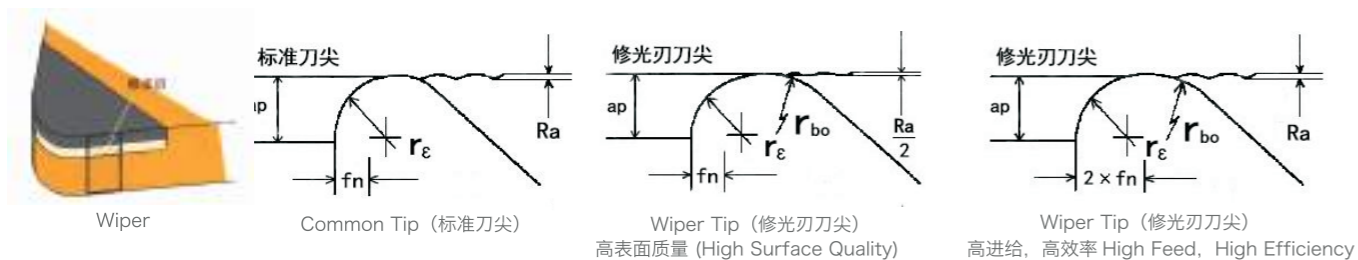
With same feed, obtain higher surface quality.

同等表面粗糙度，可采用大的进给量，提高加工效率；

With same roughness, can be used for large feed, improve the process efficiency.

注：仿形加工中不宜选用；适于高刚性的机床和加工件

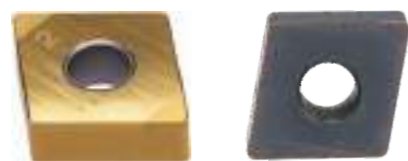
Note: It can be used for Profile machining, suit for the CNC Lathe with high rigidity.



3、涂层刀片 Coating CBN

平滑涂层与 CBN 母材完美结合，可获得更优异的切削性能，提高加工精度和寿命。

The perfect combination of smooth coating and CBN base can achieve better cutting performance and improve machining accuracy and life.




型号 Type	尺寸参数 Dimension (mm)				推荐刃口 Standard Chamfer	牌号 Grades					配套刀杆 Corresponding tool holder
	L	φ I.C	S	r		BN-K1	BN-S10	BN-S20	BNK30	BN-S300	
SNMN090304	9.525	9.525	3.18	0.4	S01020 S01025 S02020 S02030 S05020 S10020		○	●	●	●	CSDNN CSSNR/L CSKNR/L CSRNR/L CSXNR/L
SNMN090308	9.525	9.525	3.18	0.8			○	●	●	●	
SNMN090312	9.525	9.525	3.18	1.2			○	●	●	●	
SNMN090404	9.525	9.525	4.76	0.4			○	●	●	●	
SNMN090408	9.525	9.525	4.76	0.8			○	●	●	●	
SNMN090412	9.525	9.525	4.76	1.2			○	●	●	●	
SNMN120404	12.7	12.7	4.76	0.4		●	●	●	●	●	
SNMN120408	12.7	12.7	4.76	0.8		●	●	●	●	●	
SNMN120412	12.7	12.7	4.76	1.2		●	●	●	●	●	
SNMN120712	12.7	12.7	7.94	1.2		●	●	●	●	●	
SNMN120716	12.7	12.7	7.94	1.6		●	●	●	●	●	
SNMN150716	15.875	15.875	7.94	1.6		●	●	●			
SNMN201020	20	20	10	2.0		●	●				


型号 Type	尺寸参数 Dimension (mm)				推荐刃口 Standard Chamfer	牌号 Grades					配套刀杆 Corresponding tool holder
	L	φ I.C	S	r		BN-K1	BN-S20	BN-S200	BN-S300	BNK30	
CNMN090404	9.7	9.525	4.76	0.4	S01020 S01025 S02020 S02030 S02530 S03020		○	○	○	○	CCLNR/L
CNMN090408	9.7	9.525	4.76	0.8			○	○	○	○	
CNMN090412	9.7	9.525	4.76	1.2			○	○	○	○	
CNMN120404	12.9	12.7	4.76	0.4		●	●	●	●	●	
CNMN120408	12.9	12.7	4.76	0.8		●	●	●	●	●	
CNMN120412	12.9	12.7	4.76	1.2		●	●	●	●	●	
CNMN120416	12.9	12.7	4.76	1.6		●	●	●	●	●	
CNMN120704	12.9	12.7	7.94	0.4		●	●	●	●	●	
CNMN120708	12.9	12.7	7.94	0.8		●	●	●	●	●	
CNMN120712	12.9	12.7	7.94	1.2		●	●	●	●	●	
CNMN120716	12.9	12.7	7.94	1.6		●	●	●	●	●	




型号 Type	尺寸参数 Dimension (mm)				推荐刃口 Standard Chamfer	牌号 Grades					配套刀杆 Corresponding tool holder
	L	φ I.C	S	r		BN-K1	BN-S10	BN-S20	BN-S200	BN-S300	
RNMN060400		6.35	4.76		S01020 S01025 S02020 S02030 S05020 S10020		○	○	○	○	CRG NR/L CRDNN
RNMN090300		9.525	3.18			○	○	●	●	●	
RNMN090400		9.525	4.76			●	●	●	●	●	
RNMN090700		9.525	7.94			●	●	●	●	●	
RNMN120400		12.7	4.76			●	●	●	●	●	
RNMN120600		12.7	6.35			●	●	●	●	●	
RNMN120700		12.7	7.94			●	●	●	●	●	
RNMN150700		15.875	7.94			●	●	●	●	●	
RNMN200800		20	8			●	●	●	●	●	
RNMN201000		20	10			●	●	●	●	●	
RNMN251000		25.4	10			●	●	●	●	●	
RNMN251200		25.4	12			●	●	●	●	●	




型号 Type	尺寸参数 Dimension (mm)				推荐刃口 Standard Chamfer	牌号 Grades					配套刀杆 Corresponding tool holder
	L	φ I.C	S	r		BN-S10	BN-S20	BN-S200	BN-S300	BNK30	
WNMN080404	8.7	12.7	4.76	0.4	S01015 S01020 S02020 S02025	●	●	●	●	●	CWLNR/L
WNMN080408	8.7	12.7	4.76	0.8		●	●	●	●	●	
WNMN080412	8.7	12.7	4.76	1.2		●	●	●	●	●	
WNMN080604	8.7	12.7	6.35	0.4		●	●	●	●	●	
WNMN080608	8.7	12.7	6.35	0.8		●	●	●	●	●	
WNMN080612	8.7	12.7	6.35	1.2		●	●	●	●	●	




型号 Type	尺寸参数 Dimension (mm)				推荐刃口 Standard Chamfer	牌号 Grades					配套刀杆 Corresponding tool holder
	L	φ I.C	S	r		BN-K1	BN-S10	BN-S20	BN-S200	BN-S300	
TNMN110304	11	6.35	3.18	0.4	S01020 S02020	○	○	○	○	○	
TNMN110308	11	6.35	3.18	0.8		○	○	○	○	○	
TNMN110312	11	6.35	3.18	1.2		○	○	○	○	○	
TNMN160404	16.5	9.525	4.76	0.4		○	○	○	○	○	
TNMN160408	16.5	9.525	4.76	0.8		○	○	○	○	○	
TNMN160412	16.5	9.525	4.76	1.2		○	○	○	○	○	




型号 Type	尺寸参数 Dimension (mm)				推荐刃口 Standard Chamfer	牌号 Grades					配套刀杆 Corresponding tool holder
	L	φ I.C	S	r		BN-K1	BN-S10	BN-S20	BNK30	BN-S300	
SCGN090304	9.525	9.525	3.18	0.4	S01020 S02020	○	●	○	●	●	
SCGN090308	9.525	9.525	3.18	0.8		○	●	○	●	●	
SCGN090312	9.525	9.525	3.18	1.2		○	●	○	●	●	
SCGN090404	9.525	9.525	4.76	0.4		○	●	○	●	●	
SCGN090408	9.525	9.525	4.76	0.8		○	●	○	●	●	
SCGN090412	9.525	9.525	4.76	1.2		○	●	○	●	●	




型号 Type	尺寸参数 Dimension (mm)				推荐刃口 Standard Chamfer	牌号 Grades					配套刀杆 Corresponding tool holder
	L	φ I.C	S	r		BN-K1	BN-S20	BN-S200	BN-S300	BNK30	
DNMN110404	11.6	9.525	4.76	0.4	S01015 S01020 S02020 S02025	●	●	●	●	●	CDLNR/L
DNMN110408	11.6	9.525	4.76	0.8		●	●	●	●	●	
DNMN110412	11.6	9.525	4.76	1.2		●	●	●	●	●	




型号 Type	尺寸参数 Dimension (mm)				推荐刃口 Standard Chamfer	牌号 Grades					配套刀杆 Corresponding tool holder
	L	φ I.C	S	r		BN-K1	BN-S10	BN-S20	BN-S200	BN-S300	
RCMN060400		6.35	4.76		S01020 S02020 S05020 S10020	●	●	●	○	●	CRDCN
RCMN090400		9.525	4.76			●	●	●	○	●	
RCMN090700		9.525	7.94			●	●	●	○	●	
RCMN120700		12.7	7.94			●	●	●	○	●	
RCMN150700		15.875	7.94			●	●	●	○	●	
RCMN190700		19.05	7.94			●	●	●	○	●	




型号 Type	尺寸参数 Dimension (mm)				推荐刃口 Standard Chamfer	牌号 Grades					配套刀杆 Corresponding tool holder
	L	φ I.C	S	r		BN-K1	BN-S20	BN-S200	BN-S300	BN-S10	
RCMX060400Y		6.35	4.76		S01020 S02020 S03020 S05020 S10020 S20020	●	●	○	●	●	CRDCN
RCMX060500Y		6.35	5.56			●	●	○	●	●	
RCMX060600Y		6.35	6.35			●	●	○	●	●	
RCMX060700Y		6.35	7.94			●	●	○	●	●	
RCMX090700Y		9.525	7.94			●	●	○	●	●	
RCMX120700Y		12.7	7.94			●	●	○	●	●	
RCMX151000Y		15.875	10			○	○	○	○	○	
RCMX191000Y		19.05	10			○	○	○	○	○	
RCMX201200Y		20	12			○	○	○	○	○	
RCMX251200Y		25.4	12			○	○	○	○	○	




型号 Type	尺寸参数 Dimension (mm)					推荐刃口 Standard Chamfer	牌号 Grades			
	L	φ I.C	φ d	S	r		BNK30	BN-S300	BN-S20	BN-S200
CNGA120404	12.9	12.7	5.16	4.76	0.4	S01020 S01025 S02020 S02030 S02530 S03020	●	●	●	●
CNGA120408	12.9	12.7	5.16	4.76	0.8		●	●	●	●
CNGA120412	12.9	12.7	5.16	4.76	1.2		●	●	●	●
CNGA120416	12.9	12.7	5.16	4.76	1.6		●	●	●	●




型号 Type	尺寸参数 Dimension (mm)				推荐刃口 Standard Chamfer	牌号 Grades					配套刀杆 Corresponding tool holder
	L	φ I.C	S	b		BN-K1	BN-S20	BN-S200	BN-S300	BN-S10	
RCMX060400V		6.35	4.76	0.8	S01020 S02020 S03020 S05020 S10020 S20020	●	●	○	●	●	CRDCN
RCMX060500V		6.35	5.56	0.8		●	●	○	●	●	
RCMX060600V		6.35	6.35	0.8		●	●	○	●	●	
RCMX090700V		9.525	7.94	1		●	●	○	●	●	
RCMX120700V		12.7	7.94	2		●	●	○	●	●	
RCMX151000V		15.875	10	2		●	●	○	○	●	
RCMX191000V		19.05	10	2		●	●	○	○	●	
RCMX201200V		20	12	2		●	●	○	○	●	
RCMX251200V		25.4	12	2		●	●	○	○	●	




型号 Type	尺寸参数 Dimension (mm)					推荐刃口 Standard Chamfer	牌号 Grades			
	L	φ I.C	φ d	S	r		BNK30	BN-S300	BN-S20	BN-S200
TNGA110304	11	6.35	2.3	3.18	0.4	S01020 S02020	●	●	●	●
TNGA110308	11	6.35	2.3	3.18	0.8		●	●	●	●
TNGA160404	16.5	9.525	3.8	4.76	0.4		●	●	●	●
TNGA160408	16.5	9.525	3.8	4.76	0.8		●	●	●	●




型号 Type	尺寸参数 Dimension (mm)					推荐刃口 Standard Chamfer	牌号 Grades			
	L	φ I.C	φ d	S	r		BNK30	BN-S300	BN-S20	BN-S200
WNGA080404	8.7	12.7	5.16	4.76	0.4	S01015 S01020 S02020 S02025	●	●	●	●
WNGA080408	8.7	12.7	5.16	4.76	0.8		●	●	●	●
WNGA080412	8.7	12.7	5.16	4.76	1.2		●	●	●	●




型号 Type	尺寸参数 Dimension (mm)					推荐刃口 Standard Chamfer	牌号 Grades			
	L	φ I.C	φ d	S	r		BNK30	BN-S300	BN-S20	BN-S200
SNGA120404	12.7	12.7	5.16	4.76	0.4	S01020 S02020 S03020 S05020 S10020 S20020	●	●	○	●
SNGA120408	12.7	12.7	5.16	4.76	0.8		●	●	○	●
SNGA120412	12.7	12.7	5.16	4.76	1.2		●	●	○	●




型号 Type	尺寸参数 Dimension (mm)				推荐刃口 Standard Chamfer	牌号 Grades			
	L	φ I.C	S	r		BNK30	BN-S300	BN-S20	BN-S200
CNMO120704	12.9	12.7	7.94	0.4	S02020		●		
CNMO120708	12.9	12.7	7.94	0.8			●		
CNMO120712	12.9	12.7	7.94	1.2			●		




型号 Type	尺寸参数 Dimension (mm)				推荐刃口 Standard Chamfer	牌号 Grades			
	L	φ I.C	S	r		BN-K1	BN-S20	BN-S200	BN-S300
CNML120708	12.9	12.7	7.94	0.8	S01020 S02020	●	●	●	●
CNML120712	12.9	12.7	7.94	1.2		●	●	●	●
CNML120716	12.9	12.7	7.94	1.6		●	●	●	●




型号 Type	尺寸参数 Dimension (mm)				推荐刃口 Standard Chamfer	牌号 Grades			
	L	φ I.C	S	r		BN-K1	BN-S20	BN-S200	BN-S300
TNMO160604	16.5	9.525	6.35	0.4	S01020 S02020	●	●	●	●
TNMO160608	16.5	9.525	6.35	0.8		●	●	●	●
TNMO160612	16.5	9.525	6.35	1.2		●	●	●	●




型号 Type	尺寸参数 Dimension (mm)				推荐刃口 Standard Chamfer	牌号 Grades			
	L	φ I.C	S	r		BN-K1	BN-S20	BN-S200	BN-S300
RNMS090600		9.525	6.35		S02020	●			
RNMS120700		12.7	7.94			●			
RNMS150700		15.875	7.94			●			
RNMS201000		20	10			●			



型号 Type	尺寸参数 Dimension (mm)				推荐刃口 Standard Chamfer	牌号 Grades			
	L	φ I.C	S	r		BN-K1	BN-S20	BN-S200	BN-S300
DNML110604	11.6	9.525	6.35	0.4	S01020 S02020	●	●	●	●
DNML110608	11.6	9.525	6.35	0.8		●	●	●	●
DNML110612	11.6	9.525	6.35	1.2		●	●	●	●



型号 Type	尺寸参数 Dimension (mm)				推荐刃口 Standard Chamfer	牌号 Grades			
	L	φ I.C	S	r		BN-K1	BN-S20	BN-S200	BN-S300
RCMO090600		9.525	6.35		S02020	●	●	●	●
RCMO120700		12.7	7.94			●	●	●	●
RCMO150700		15.875	7.94			●	●	●	●
RCMO201000		20	10			●	●	●	●



型号 Type	尺寸参数 Dimension (mm)				推荐刃口 Standard Chamfer	牌号 Grades			
	L	φ I.C	S	r		BN-K1	BN-S20	BN-S200	BN-S300
RCMS090600		9.525	6.35		S02020	●	●	●	●
RCMS120700		12.7	7.94			●	●	●	●
RCMS150700		15.875	7.94			●	●	●	●
RCMS201000		20	10			●	●	●	●

●表示推荐选择 Priority choice

○表示可选 Optional

备注：刃口形式可根据客户需求定制

Note: Chamfer can be customized.