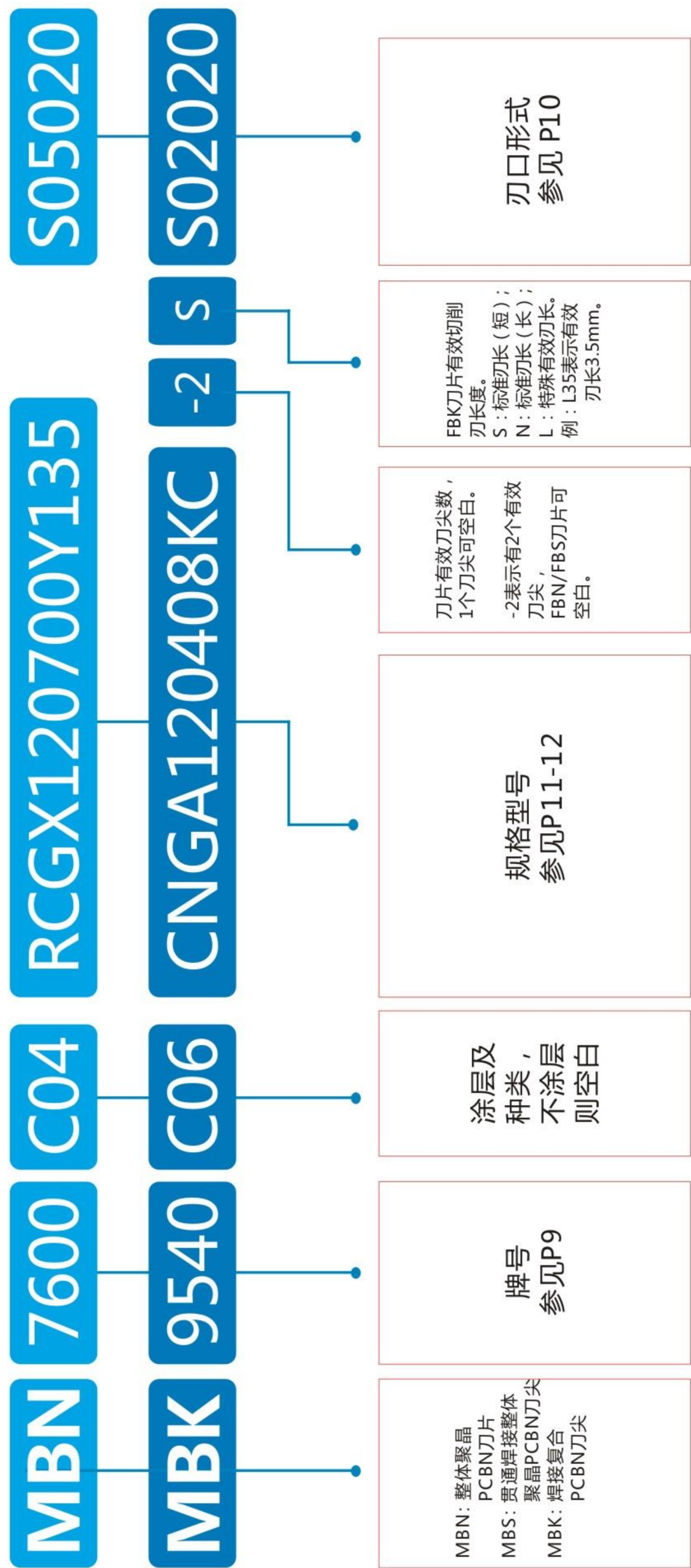


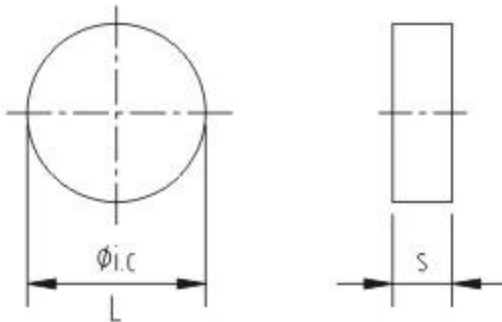
曼德希创新PCBN超硬刀片订货示例及说明

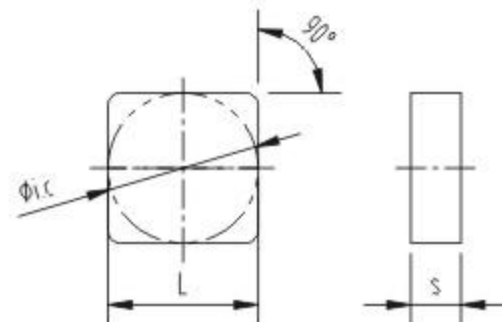


曼德希创新
PCBN超硬刀片

车削

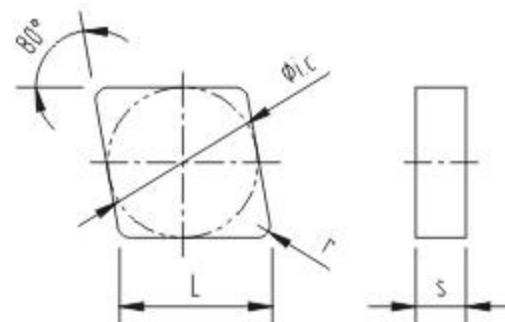
MBN系列整体聚晶刀片

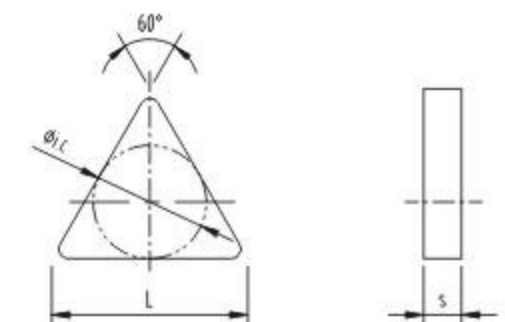
											
型号	尺寸 (mm)				标准刃口	牌号					
ISO	L	Φ i.c	s	r		MBN3500	MBN7600	MBN7000	MBN7200	MBN9000	MBN9300
RNMN 060400	6	6.35	4.76	0	S02020 S05020 S10020	●	●	●	●	●	●
RNMN 090300	9	9.525	3.18	0		●	●	●	●	●	●
RNMN 090400	9	9.525	4.76	0		●	●	●	●	●	●
RNMN 120400	12	12.7	4.76	0		●	●	●	●	●	●
RNMN 120600	12	12.7	6.35	0		●	●	●	●	●	●
RNMN 120700	12	12.7	7.94	0		●	●	●	●	●	●
RNMN 150700	15	15.875	7.94	0		●	●		●	●	●
RNMN 160700	16	16	7.94	0		●	●		●	●	●
RNMN 190700	19	19.05	7.94	0		●	●		●	●	●
RNMN 200700	20	20	7.94	0		●	●		●	●	●
RNMN 201000	20	20	10	0		●	●		●	●	●
RNMN 250600	25	25.4	6.35	0		●			●	●	●
RNMN 250700	25	25.4	7.94	0		●			●	●	●
RNMN 251000	25	25.4	10	0		●			●	●	●
RNMN 251200	25	25.4	12	0		●			●	●	●

											
型号		尺寸 (mm)			标准刃口	牌号					
ISO	L	Φ i.c	s	r		MBN3500	MBN7600	MBN7000	MBN7200	MBN9000	MBN9300
SNMN 090304	9	9.525	3.18	0.4	S02020 S05020 S10020	●	●	●	●	●	●
SNMN 090308	9	9.525	3.18	0.8		●	●	●	●	●	●
SNMN 090312	9	9.525	3.18	1.2		●	●	●	●	●	●
SNMN 090404	9	9.525	4.76	0.4		●	●	●	●	●	●
SNMN 090408	9	9.525	4.76	0.8		●	●	●	●	●	●
SNMN 090412	9	9.525	4.76	1.2		●	●	●	●	●	●
SNMN 120404	12	12.7	4.76	0.4		●	●	●	●	●	●
SNMN 120408	12	12.7	4.76	0.8		●	●	●	●	●	●
SNMN 120712	12	12.7	7.94	1.2		●	●	●	●	●	●
SNMN 150704	15	15.875	7.94	0.4		●	●		●	●	●
SNMN 150708	15	15.875	7.94	0.8		●	●		●	●	●
SNMN 201020	20	20	10	2.0		●	●		●	●	●
SNMN 201024	20	20	10	2.4		●	●		●	●	●

注：● 可提供产品
刃口形式可根据客户需求订购（MBN3500非F，E刃口）

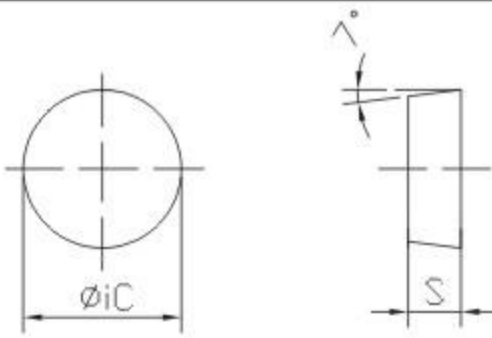
MBN系列整体聚晶刀片

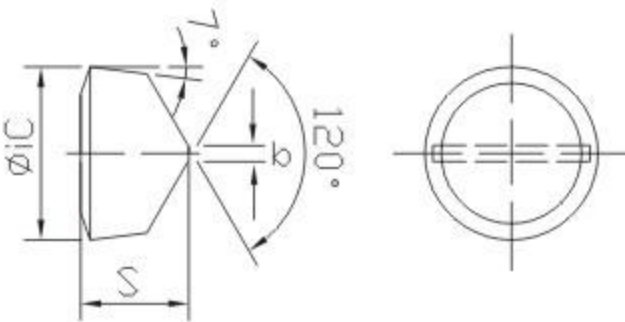
											
型号		尺寸 (mm)			标准刃口	牌号					
ISO	L	Φ i.c	s	r		MBN3500	MBN7600	MBN7000	MBN7200	MBN9000	MBN9300
CNMN 090404	9	9.525	4.76	0.4	S02020	●		●	●	●	●
CNMN 090408	9	9.525	4.76	0.8		●	●	●	●	●	●
CNMN 090412	9	9.525	4.76	1.2		●	●	●	●	●	●
CNMN 120404	12	12.7	4.76	0.4		●	●	●	●	●	●
CNMN 120408	12	12.7	4.76	0.8		●	●	●	●	●	●
CNMN 120412	12	12.7	4.76	1.2		●	●	●	●	●	●
CNMN 120704	12	12.7	7.94	0.4		●	●	●	●	●	●
CNMN 120708	12	12.7	7.94	0.8		●	●	●	●	●	●
CNMN 120712	12	12.7	7.94	1.2		●		●	●	●	●
CNMN 160708	16	15.875	7.94	0.8		●		●	●	●	●
CNMN 160712	16	15.875	7.94	1.2		●		●	●	●	●
CNMN 160716	16	15.875	7.94	1.6		●		●	●	●	●

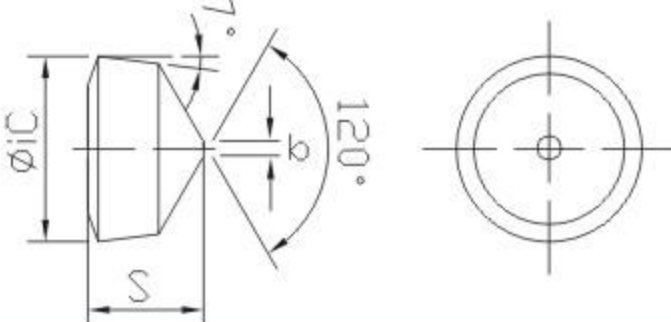
											
型号		尺寸 (mm)			标准刃口	牌号					
ISO	L	Φ i.c	s	r		MBN3500	MBN7600	MBN7000	MBN7200	MBN9000	MBN9300
TNGN110304	11	6.35	3.18	0.4	S01020 S02020	●	●	●	●	●	●
TNGN110308	11	6.35	3.18	0.8		●	●	●	●	●	●
TNGN110312	11	6.35	3.18	1.2		●	●	●	●	●	●
TNGN160404	16	9.25	4.76	0.4		●	●		●	●	●
TNGN160408	16	9.25	4.76	0.8		●	●		●	●	●
TNGN160412	16	9.25	4.76	1.2		●	●		●	●	●

注：● 可提供产品
刃口形式可根据客户需求订购（MBN3500非F，E刃口）

MBN系列整体聚晶刀片

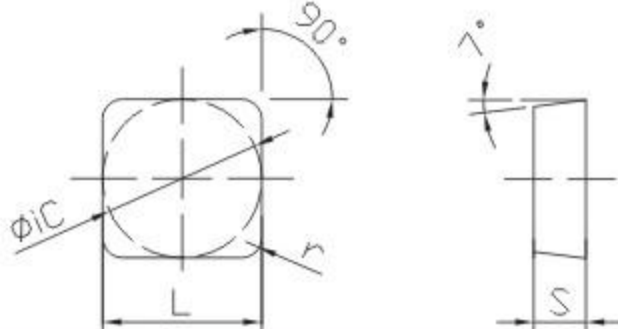
											
型号		尺寸 (mm)			标准刃口	牌号					
ISO	L	Φ i.c	s	r		MBN3500	MBN7600	MBN7000	MBN7200	MBN9000	MBN9300
RCMN 060400	6	6.35	4.76	0	S02020 S05020 S10020	●	●	●	●	●	●
RCMN 090400	9	9.525	4.76	0		●	●	●	●	●	●
RCMN 090600	9	9.525	6.35	0		●	●	●	●	●	●
RCMN 120600	12	12.7	6.35	0		●	●	●	●	●	●
RCMN 120700	12	12.7	7.94	0		●	●	●	●	●	●
RCMN 150700	15	15.875	7.94	0		●	●	●	●	●	●
RCMN 190700	19	19.05	7.94	0		●	●	●	●	●	●

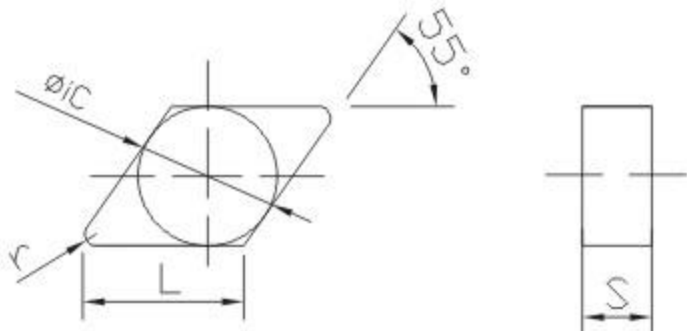
											
型号		尺寸 (mm)			标准刃口	牌号					
ISO	L	Φ i.c	s	b		MBN3500	MBN7600	MBN7000	MBN7200	MBN9000	MBN9300
RCMX 060400V	6	6.35	4.76	0.8	S02020 S05020 S10020 S20020	●	●	●	●	●	●
RCMX 060600V	6	6.35	6.35	0.8		●	●	●	●	●	●
RCMX 090700V	9	9.525	7.94	1		●	●	●	●	●	●
RCMX 120700V	12	12.7	7.94	2		●	●	●	●	●	●
RCMX 151000V	15	15.875	10.0	2		●	●	●	●	●	●
RCMX 191000V	19	19.05	10.0	2		●	●	●	●	●	●
RCMX 201200V	20	20.0	12.0	2		●	●	●	●	●	●
RCMX 251200V	25	25.4	12.0	2		●	●	●	●	●	●

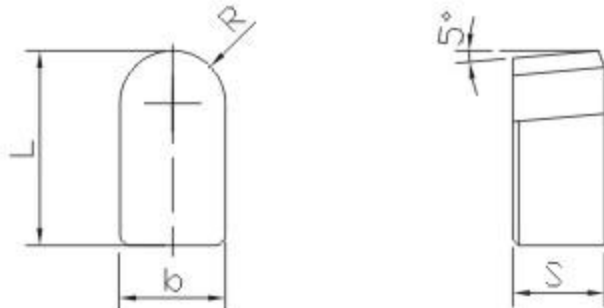
											
型号		尺寸 (mm)			标准刃口	牌号					
ISO	L	Φ i.c	s	b		MBN3500	MBN7600	MBN7000	MBN7200	MBN9000	MBN9300
RCMX060400Y	6	6.35	4.76	0.6	S02020 S05020 S10020 S20020	●	●	●	●	●	●
RCMX060500Y	6	6.35	5.0	0.6		●	●	●	●	●	●
RCMX060700Y	6	6.35	7.94	0.6		●	●	●	●	●	●
RCMX090700Y	9	9.525	7.94	1		●	●	●	●	●	●
RCMX120700Y	12	12.7	7.94	1.2		●	●	●	●	●	●

注：● 可提供产品
刃口形式可根据客户需求订购（MBN3500非F，E刃口）

MBN系列整体聚晶刀片

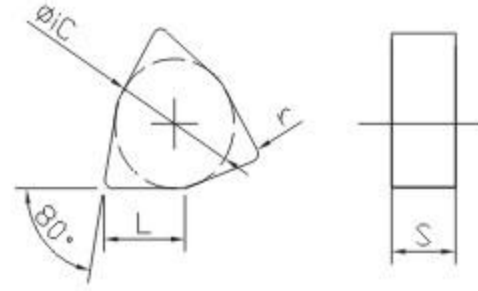
											
型号		尺寸 (mm)			标准刃口	牌号					
ISO	L	Φ i.c	s	r		MBN3500	MBN7600	MBN7000	MBN7200	MBN9000	MBN9300
SCGN 090304	9	9.525	3.18	0.4	T01020 S01020 S02020		●	●	●		
SCGN 090308	9	9.525	3.18	0.8			●	●	●		
SCGN 090312	9	9.525	3.18	1.2			●	●	●		
SCGN 090404	9	9.525	4.76	0.4			●	●	●		
SCGN 090408	9	9.525	4.76	0.8			●	●	●		
SCGN 090412	9	9.525	4.76	1.2			●	●	●		

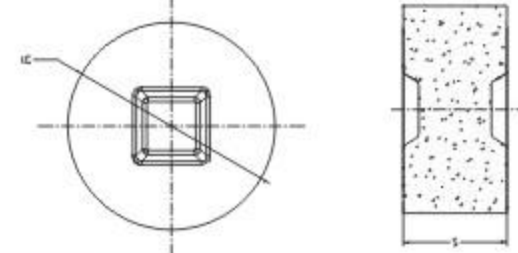
											
型号		尺寸 (mm)			标准刃口	牌号					
ISO	L	Φ i.c	s	r		MBN3500	MBN7600	MBN7000	MBN7200	MBN9000	MBN9300
DNUN110404	11	9.525	4.76	0.4	S01020 S02020				●		
DNUN110408	11	9.525	4.76	0.8					●		
DNUN110412	11	9.525	4.76	1.2					●		
DNUN110604	11	9.525	6.35	0.4					●		
DNUN110608	11	9.525	6.35	0.8					●		
DNUN110612	11	9.525	6.35	1.2					●		

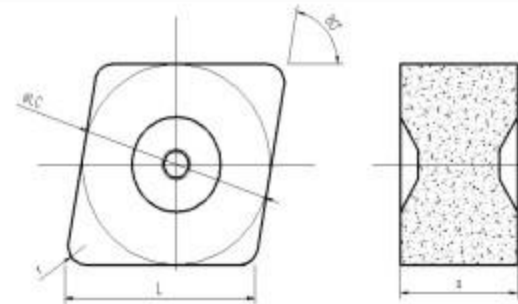
											
型号		尺寸 (mm)			标准刃口	牌号					
ISO	R	b	L	S		MBN3500	MBN7600	MBN7000	MBN7200	MBN9000	MBN9300
STB10K1	4.6	9.2	17	8.0	S10020	●	●			●	
BL12K1-B	5.55	11.1	17	8.0		●	●			●	
BL14K1-B	6.5	13.0	17	8.0		●	●			●	

注：● 可提供产品
刃口形式可根据客户需求订购（MBN3500非F，E刃口）

MBN系列整体聚晶刀片

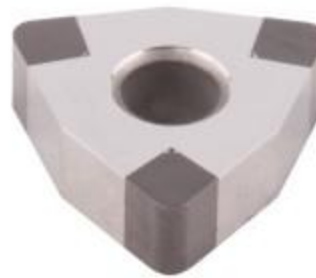
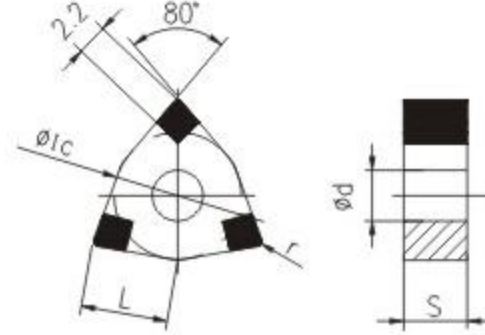
											
型号	尺寸 (mm)				标准刃口	牌号					
ISO	L	Φ i.c	s	r		MBN 3500	MBN 7600	MBN 7000	MBN 7200	MBN 9000	MBN 9300
WNMN 080404	8	12.7	4.76	0.4	S02020	●	●	●	●	●	●
WNMN 080408	8	12.7	4.76	0.8		●	●	●	●	●	●
WNMN 080412	8	12.7	4.76	1.2		●	●	●	●	●	●
WNMN 080604	8	12.7	6.35	0.4		●	●	●	●	●	●
WNMN 080608	8	12.7	6.35	0.8		●	●	●	●	●	●
WNMN 080612	8	12.7	6.35	1.2		●	●	●	●	●	●

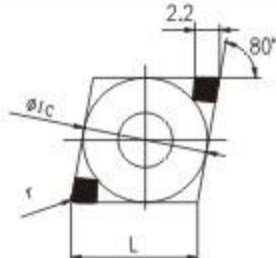
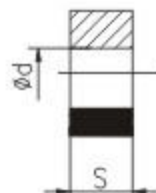
										
型号	尺寸 (mm)			标准刃口	牌号					
ISO	L	Φ i.c	s		MBN3500	MBN7600	MBN7000	MBN7200	MBN9000	MBN9300
RNMS090600	9	9.525	6.35	S02020	●	●	●	●	●	●
RNMS120700	12	12.7	7.94		●	●	●	●	●	●
RNMS150700	15	15.875	7.94		●	●	●	●	●	●
RNMS201000	20	20	10		●	●	●	●	●	●

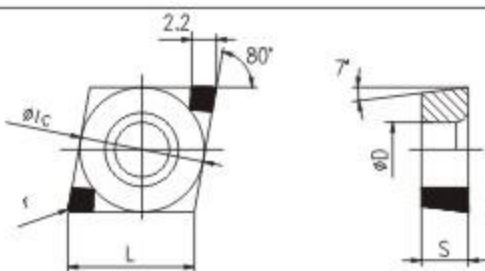
											
型号	尺寸 (mm)				标准刃口	牌号					
ISO	L	Φ i.c	s	r		MBN3500	MBN7600	MBN7000	MBN7200	MBN9000	MBN9300
CNM0120704	12	12.7	7.94	0.4	S02020		●	●	●	●	●
CNM0120708	12	12.7	7.94	0.8			●	●	●	●	●
CNM0120712	12	12.7	7.94	1.2			●	●	●	●	●

注：● 可提供产品
刃口形式可根据客户需求订购（MBN3500非F，E刃口）

MBS系列超强贯通焊接聚晶刀片

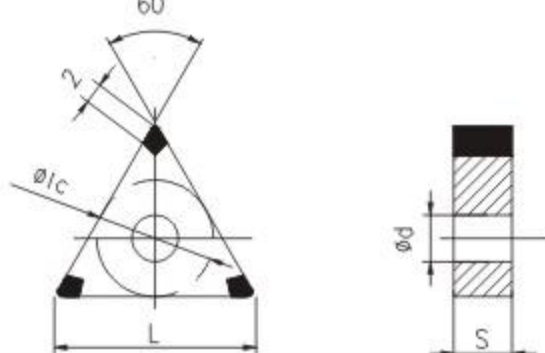
									
型号	尺寸 (mm)					标准刃口	牌号		
ISO	L	Φ i.c	s	Φ d	r		MBS7000	MBS7200	MBS9300
WNGA080404	8	12.7	4.76	5.16	0.4	S01020 S02020	●	●	●
WNGA080408	8	12.7	4.76	5.16	0.8		●	●	●
WNGA080412	8	12.7	4.76	5.16	1.2		●	●	●

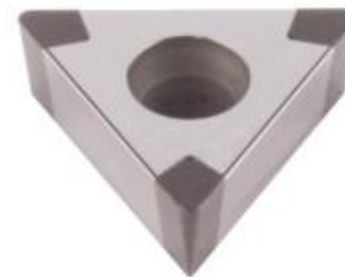
										
型号		尺寸 (mm)					标准刃口	牌号		
ISO	L	Φ i.c	s	Φd	r	MBS7000		MBS7200	MBS9300	
CNGA120404	12	12.7	4.76	5.16	0.4	S01020 S02020	●	●	●	
CNGA120408	12	12.7	4.76	5.16	0.8		●	●	●	
CNGA120412	12	12.7	4.76	5.16	1.2		●	●	●	
CNGA160404	16	15.875	4.76	5.16	0.4		●	●	●	
CNGA160408	16	15.875	4.76	5.16	0.8		●	●	●	
CNGA160412	16	15.875	4.76	5.16	1.2		●	●	●	

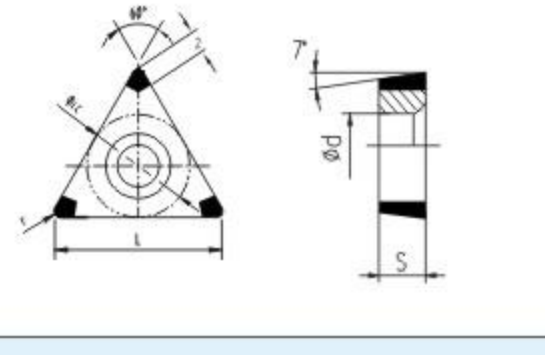
									
型号	尺寸 (mm)					标准刃口	牌号		
ISO	L	Φ i.c	s	Φd	r		MBS7000	MBS7200	MBS9300
CCGW09T304	9	9.525	3.97	4.4	0.4	S01020 S02020	●	●	●
CCGW09T308	9	9.525	3.97	4.4	0.8		●	●	●
CCGW09T312	9	9.525	3.97	4.4	1.2		●	●	●
CCGW120404	12	12.7	4.76	5.5	0.4		●	●	●
CCGW120408	12	12.7	4.76	5.5	0.8		●	●	●
CCGW120412	12	12.7	4.76	5.5	1.2		●	●	●

注：● 可提供产品
刃口形式可根据客户需求订购

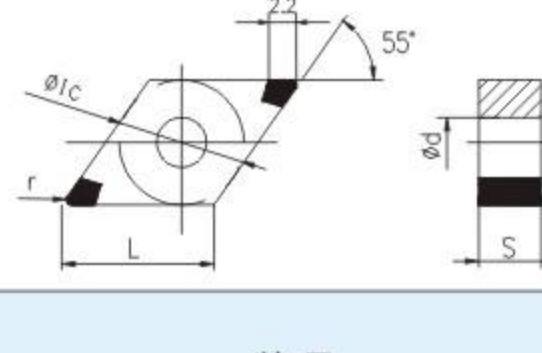
MBS系列超强贯通焊接聚晶刀片

									
型号	尺寸 (mm)					标准刃口	牌号		
ISO	L	Φ i.c	s	Φ d	r		MBS7000	MBS7200	MBS9300
TNGA160404	16	9.525	4.76	3.81	0.4	S01020 S02020	●	●	●
TNGA160408	16	9.525	4.76	3.81	0.8		●	●	●
TNGA160412	16	9.525	4.76	3.81	1.2		●	●	●



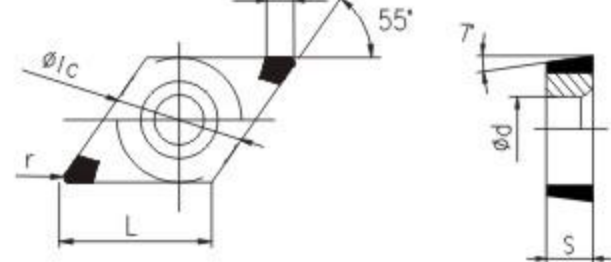


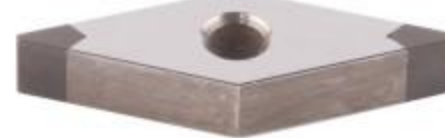
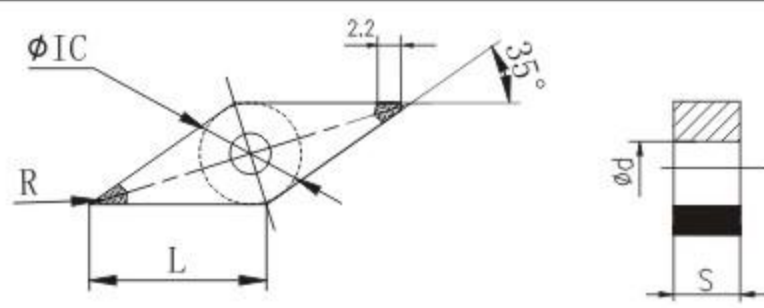
型号	尺寸 (mm)					标准刃口	牌号		
ISO	L	Φ i.c	s	Φ d	r		MBS7000	MBS7200	MBS9300
TCGW110304	11	6.35	3.18	2.8	0.4	S01020 S02020	●	●	●
TCGW110308	11	6.35	3.18	2.8	0.8		●	●	●
TCGW110312	11	6.35	3.18	2.8	1.2		●	●	●

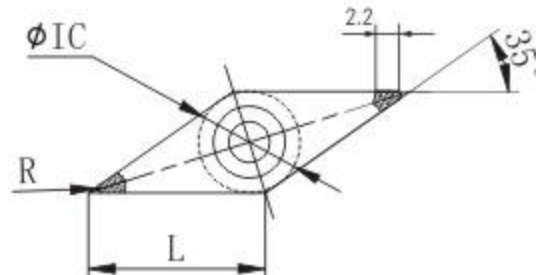
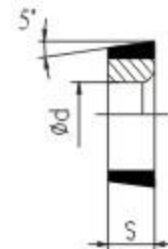
									
型号	尺寸 (mm)					标准刃口	牌号		
ISO	L	Φ i.c	s	Φ d	r		MBS7000	MBS7200	MBS9300
DNGA110404	11	9.525	4.76	3.81	0.4	S01020 S02020	●	●	●
DNGA110408	11	9.525	4.76	3.81	0.8		●	●	●
DNGA110412	11	9.525	4.76	3.81	1.2		●	●	●
DNGA110404	15	12.7	4.76	5.16	0.4		●	●	●
DNGA110408	15	12.7	4.76	5.16	0.8		●	●	●
DNGA110412	15	12.7	4.76	5.16	1.2		●	●	●

注：● 可提供产品
刃口形式可根据客户需求订购

MBS系列超强贯通焊接聚晶刀片

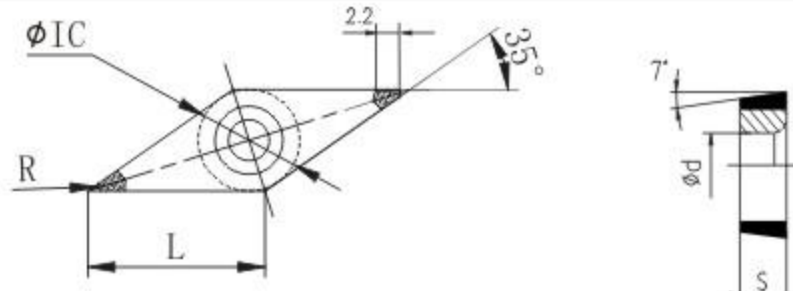
									
型号	尺寸 (mm)					标准刃口	牌号		
ISO	L	Φ i.c	s	Φ d	r		MBS7000	MBS7200	MBS9300
DCGW11T304	11	9.525	3.97	4.4	0.4	S01020 S02020	●	●	●
DCGW11T308	11	9.525	3.97	4.4	0.8		●	●	●
DCGW11T312	11	9.525	3.97	4.4	1.2		●	●	●

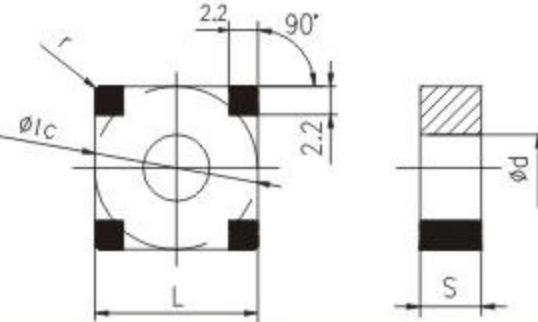
									
型号	尺寸 (mm)					标准刃口	牌号		
ISO	L	Φ i.c	s	Φ d	r		MBS7000	MBS7200	MBS9300
VNGA160404	16	9.525	4.76	3.81	0.4	S01020 S02020	●	●	●
VNGA160408	16	9.525	4.76	3.81	0.8		●	●	●
VNGA160412	16	9.525	4.76	3.81	1.2		●	●	●

													
型号		尺寸 (mm)					标准刃口	牌号					
ISO	L	Φ i.c	s	Φ d	r	MBS7000		MBS7200	MBS9300				
VBGW160404	16	9.525	4.76	4.4	0.4	S01020 S02020	●	●	●				
VBGW160408	16	9.525	4.76	4.4	0.8		●	●	●				
VBGW160412	16	9.525	4.76	4.4	1.2		●	●	●				

注：● 可提供产品
刃口形式可根据客户需求订购

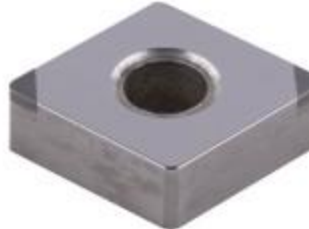
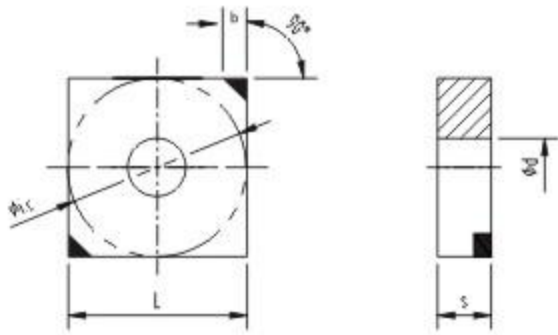
MBS系列超强贯通焊接聚晶刀片

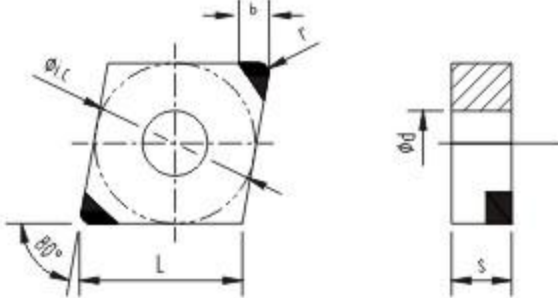
									
型号	尺寸 (mm)					标准刃口	牌号		
ISO	L	Φ i.c	s	Φ d	r		MBS7000	MBS7200	MBS9300
VCGW160404	16	9.525	4.76	4.4	0.4	S01020 S02020	●	●	●
VCGW160408	16	9.525	4.76	4.4	0.8		●	●	●
VCGW160412	16	9.525	4.76	4.4	1.2		●	●	●

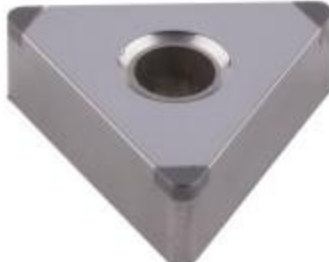
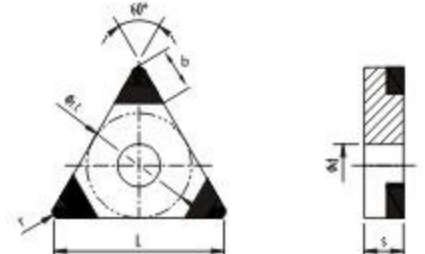
										
型号		尺寸 (mm)					标准刃口	牌号		
ISO	L	Φ i.c	s	Φ d	r	MBS7000		MBS7200	MBS9300	
SNGA120404	12	12.7	4.76	5.16	0.4	S01020 S02020	●	●	●	
SNGA120408	12	12.7	4.76	5.16	0.8		●	●	●	
SNGA120412	12	12.7	4.76	5.16	1.2		●	●	●	

注：● 可提供产品
刃口形式可根据客户需求订购

MBK系列超精切削刀片

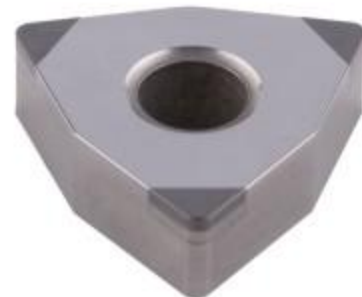
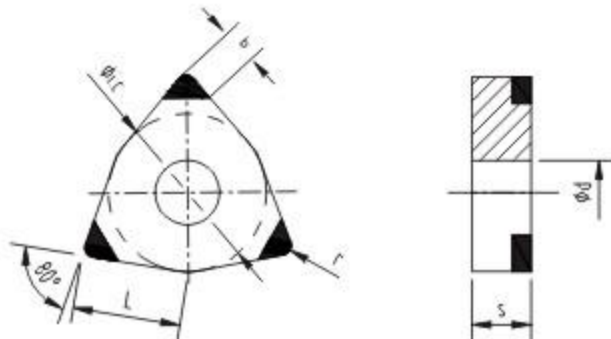
															
型号	尺寸 (mm)							标准刃口	牌号						
ISO	L	Φ i.c	s	Φ d	r	b			7510	7520	7530	9530	9540	9550	9560
						S	N								
SNGA120404-2S	12	12.7	4.76	5.16	0.4	2.5	3.3	T01020	●	●	●	●	●	●	●
SNGA120408-2S	12	12.7	4.76	5.16	0.8	2.3	3.2	T02020	●	●	●	●	●	●	●
SNGA120412-2S	12	12.7	4.76	5.16	1.2	2.2	3.1	S01020	●	●	●	●	●	●	●
								S02020	●	●	●	●	●	●	●

															
型号	尺寸 (mm)							标准刃口	牌号						
ISO	L	Φ i.c	s	Φ d	r	b			T01020 T02020 S01020 S02020	7510	7520	7530	9530	9540	9550
CNGA120404-2S	12	12.7	4.76	5.15	0.4	2.5	3.3	●		●	●	●	●	●	●
CNGA120408-2S	12	12.7	4.76	5.15	0.8	2.3	3.1	●		●	●	●	●	●	●
CNGA120412-2S	12	12.7	4.76	5.15	1.2	2.2	3.0	●		●	●	●	●	●	●

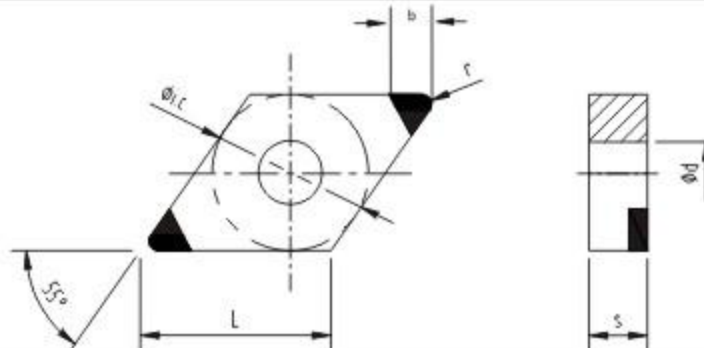
															
型号	尺寸 (mm)							标准刃口	牌号						
ISO	L	Φ i.c	s	Φ d	r	b			7510	7520	7530	9530	9540	9550	9560
						S	N								
TNGA160404-3S	16	9.525	4.76	3.81	0.4	2.3	3.3	T01020	●	●	●	●	●	●	●
TNGA160408-3S	16	9.525	4.76	3.81	0.8	2	3.0	T02020	●	●	●	●	●	●	●
TNGA160412-3S	16	9.525	4.76	3.81	1.2	1.7	2.7	S01020	●	●	●	●	●	●	●
TNGA160416-3S	16	9.525	4.76	3.81	1.6		2.4	S02020	●	●	●	●	●	●	●

注：● 可提供产品
切削刃长度默认是S、N标准，需要特殊L（刃长）请在订单备注
刃口形式可根据客户需求订购

MBK系列超精切削刀片

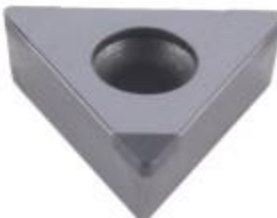
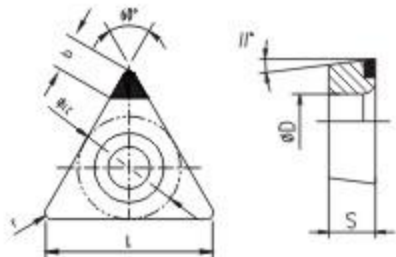
型号	尺寸 (mm)							标准刃口	牌号						
ISO	L	Φ i.c	s	Φ d	r	b			7510	7520	7530	9530	9540	9550	9560
						A	B								
WNGA060404-3S	6	9.525	4.76	3.81	0.4	2.5	3.3	T01020	●	●	●	●	●	●	●
WNGA060408-3S	6	9.525	4.76	3.81	0.8	2.3	3.1		●	●	●	●	●	●	●
WNGA080404-3S	8	12.7	4.76	5.16	0.4	2.5	3.3	T02020	●	●	●	●	●	●	●
WNGA080408-3S	8	12.7	4.76	5.16	0.8	2.3	3.1	S01020	●	●	●	●	●	●	●
WNGA080412-3S	8	12.7	4.76	5.16	1.2	2.2	3.0	S02020	●	●	●	●	●	●	●

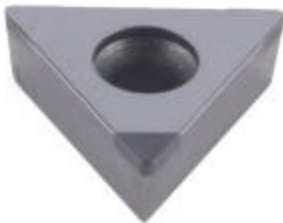
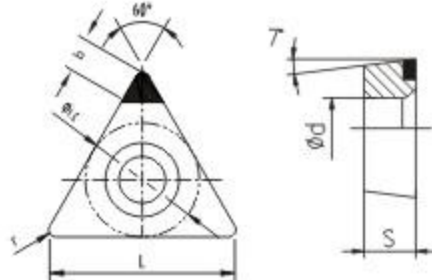
															
型号	尺寸 (mm)						标准刃口	牌号							
ISO	L	Φ i.c	s	Φ d	r	b		7510	7520	7530	9530	9540	9550	9560	
						A	B								
DNGA110404-2S	11	9.525	4.76	3.81	0.4	2.5	3.3	T01020	●	●	●	●	●	●	●
DNGA110408-2S	11	9.525	4.76	3.81	0.8	2.1	2.9		T02020	●	●	●	●	●	●
DNGA150404-2S	15	12.7	4.76	5.16	0.4	2.5	3.3	S01020	●	●	●	●	●	●	●
DNGA150408-2S	15	12.7	4.76	5.16	0.8	2.1	2.9		S02020	●	●	●	●	●	●
DNGA150412-2S	15	12.7	4.76	5.16	1.2	1.8	2.5		●	●	●	●	●	●	●

型号	尺寸 (mm)						标准刃口	牌号						
ISO	L	Φ i.c	s	Φ d	r	b		7510	7520	7530	9530	9540	9550	9560
						A	B							
VNGA160404-2S	16	9.525	4.76	3.81	0.4	2.8	3.5							
VNGA160408-2S	16	9.525	4.76	3.81	0.8	2	2.7	●	●	●	●	●	●	●
VNGA160412-2S	16	9.525	4.76	3.81	1.2	1.3	1.9	●	●	●	●	●	●	●
								●	●	●	●	●	●	●

注：● 可提供产品
切削刃长度默认是A标准，需要B标准请在订单备注
刃口形式可根据客户需求订购

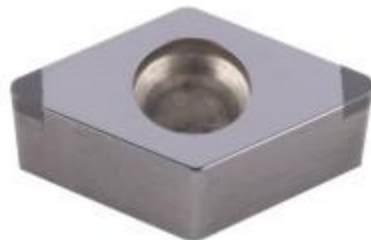
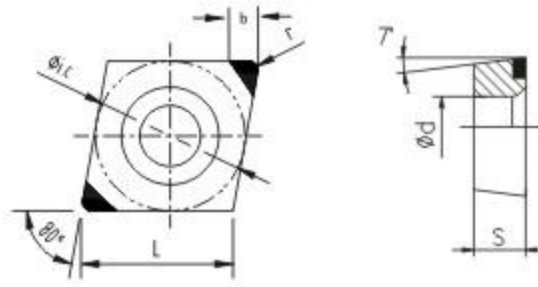
MBK系列超精切削刀片

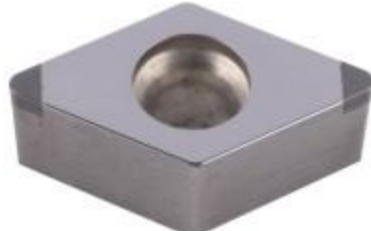
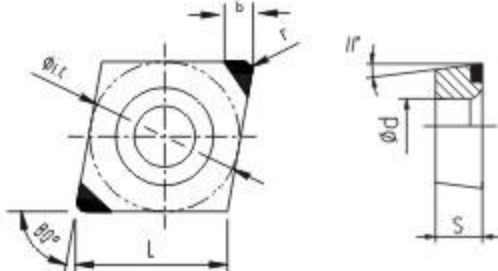
																
型号		尺寸 (mm)						标准刃口	牌号							
ISO	L	Φ i.c	s	Φ d	r	b			7510	7520	7530	9530	9540	9550	9560	
						A	B									
TPGW110304	11	6.35	3.18	3.3	0.4	2.1		T01020	●	●	●	●	●	●	●	
TPGW110308	11	6.35	3.18	3.3	0.8	1.8			●	●	●	●	●	●	●	
TPGW160304	16	9.525	3.18	4.4	0.4	2.3	3.3		●	●	●	●	●	●	●	
TPGW160308	16	9.525	3.18	4.4	0.8	2	3.0		●	●	●	●	●	●	●	
TPGW16T304	16	9.525	3.97	4.4	0.4	2.3	3.3	T02020	●	●	●	●	●	●	●	
TPGW16T308	16	9.525	3.97	4.4	0.8	2	3.0		●	●	●	●	●	●	●	
TPGW16T312	16	9.525	3.97	4.4	1.2	1.7	2.7	S01020	●	●	●	●	●	●	●	
TPGW160404	16	9.525	4.76	4.4	0.4	2.3	3.3		S02020	●	●	●	●	●	●	●
TPGW160408	16	9.525	4.76	4.4	0.8	2	3.0			●	●	●	●	●	●	●

															
型号		尺寸 (mm)						标准刃口	牌号						
ISO	L	Φ i.c	s	Φ d	r	b			7510	7520	7530	9530	9540	9550	9560
						A	B								
TCGW110304	11	6.35	3.18	2.8	0.4	2.1		T01020	●	●	●	●	●	●	●
TCGW110308	11	6.35	3.18	2.8	0.8	1.8			T02020	●	●	●	●	●	●
TCGW16T304	16	9.525	3.97	4.4	0.4	2.3	3.3	S01020	●	●	●	●	●	●	●
TCGW16T308	16	9.525	3.97	4.4	0.8	2	3.0		S02020	●	●	●	●	●	●
TCGW16T312	16	9.525	3.97	4.4	1.2	1.7	2.7		●	●	●	●	●	●	●

注：● 可提供产品
切削刃长度默认是A标准，需要B标准请在订单备注
刃口形式可根据客户需求订购

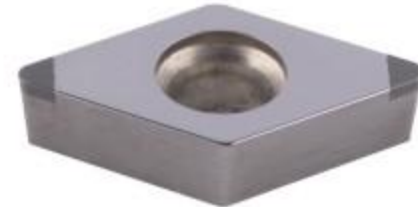
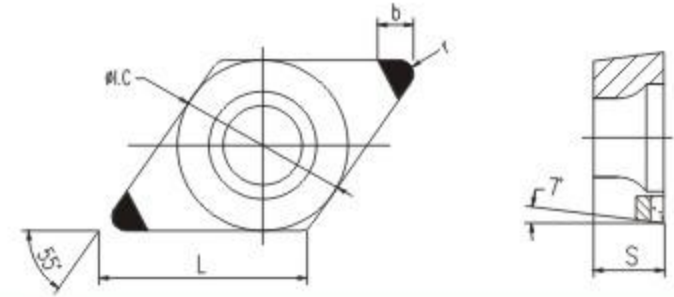
MBK系列超精切削刀片

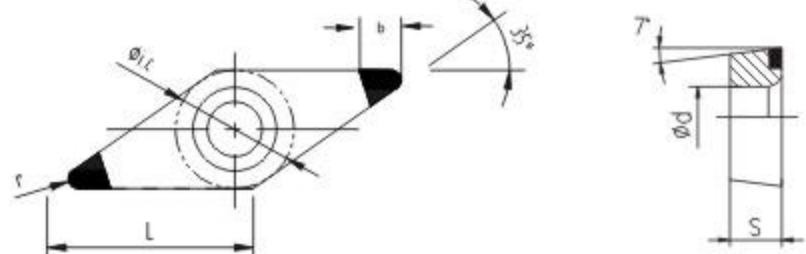
															
型号		尺寸 (mm)							标准刃口	牌号					
ISO	L	Φ i.c	s	Φ d	r	b		7510		7520	7530	9540	9550	9560	
						A	B								
CCGW09T304-2S	9	9.525	3.97	4.4	0.4	2.5	3.3	T01020	●	●	●	●	●	●	
CCGW09T308-2S	9	9.525	3.97	4.4	0.8	2.3	3.1		●	●	●	●	●	●	
CCGW09T312-2S	9	9.525	3.97	4.4	1.2	2.2	3.0	T02020	●	●	●	●	●	●	
CCGW120404-2S	12	12.7	4.76	5.5	0.4	2.5	3.3	S01020	●	●	●	●	●	●	
CCGW120408-2S	12	12.7	4.76	5.5	0.8	2.3	3.1		●	●	●	●	●	●	
CCGW120412-2S	12	12.7	4.76	5.5	1.2	2.2	3.0	S02020	●	●	●	●	●	●	

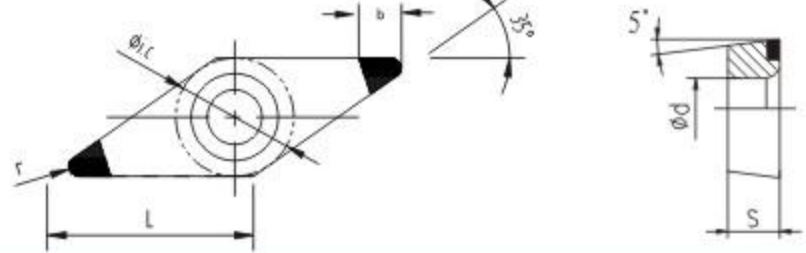
														
型号	尺寸 (mm)							标准刃口	牌号					
ISO	L	Φ i.c	s	Φ d	r	b			7510	7520	7530	9540	9550	9560
CPGW090304-2S	9	9.525	3.18	4.4	0.4	2.5	3.3	T01020	●	●	●	●	●	●
CPGW090308-2S	9	9.525	3.18	4.4	0.8	2.3	3.0		●	●	●	●	●	●
CPGW090312-2S	9	9.525	3.18	4.4	1.2	2.2	3.0	T02020	●	●	●	●	●	●
CPGW09T304-2S	9	9.525	3.97	4.4	0.4	2.5	3.3	S01020	●	●	●	●	●	●
CPGW09T308-2S	9	9.525	3.97	4.4	0.8	2.3	3.1		●	●	●	●	●	●
CPGW09T312-2S	9	9.525	3.97	4.4	1.2	2.2	3.0	S02020	●	●	●	●	●	●

注：● 可提供产品
切削刃长度默认是A标准，需要B标准请在订单备注
刃口形式可根据客户需求订购

MBK系列超精切削刀片

														
型号		尺寸 (mm)						标准刃口	牌号					
ISO	L	Φ i.c	s	Φ d	r	b			7510	7520	7530	9540	9550	9560
						A	B							
DCGW11T304-2S	11	9.525	3.97	4.4	0.4	2.5	3.3	T01020 T02020 S01020 S02020	●	●	●	●	●	●
DCGW11T308-2S	11	9.525	3.97	4.4	0.8	2.1	2.9		●	●	●	●	●	●

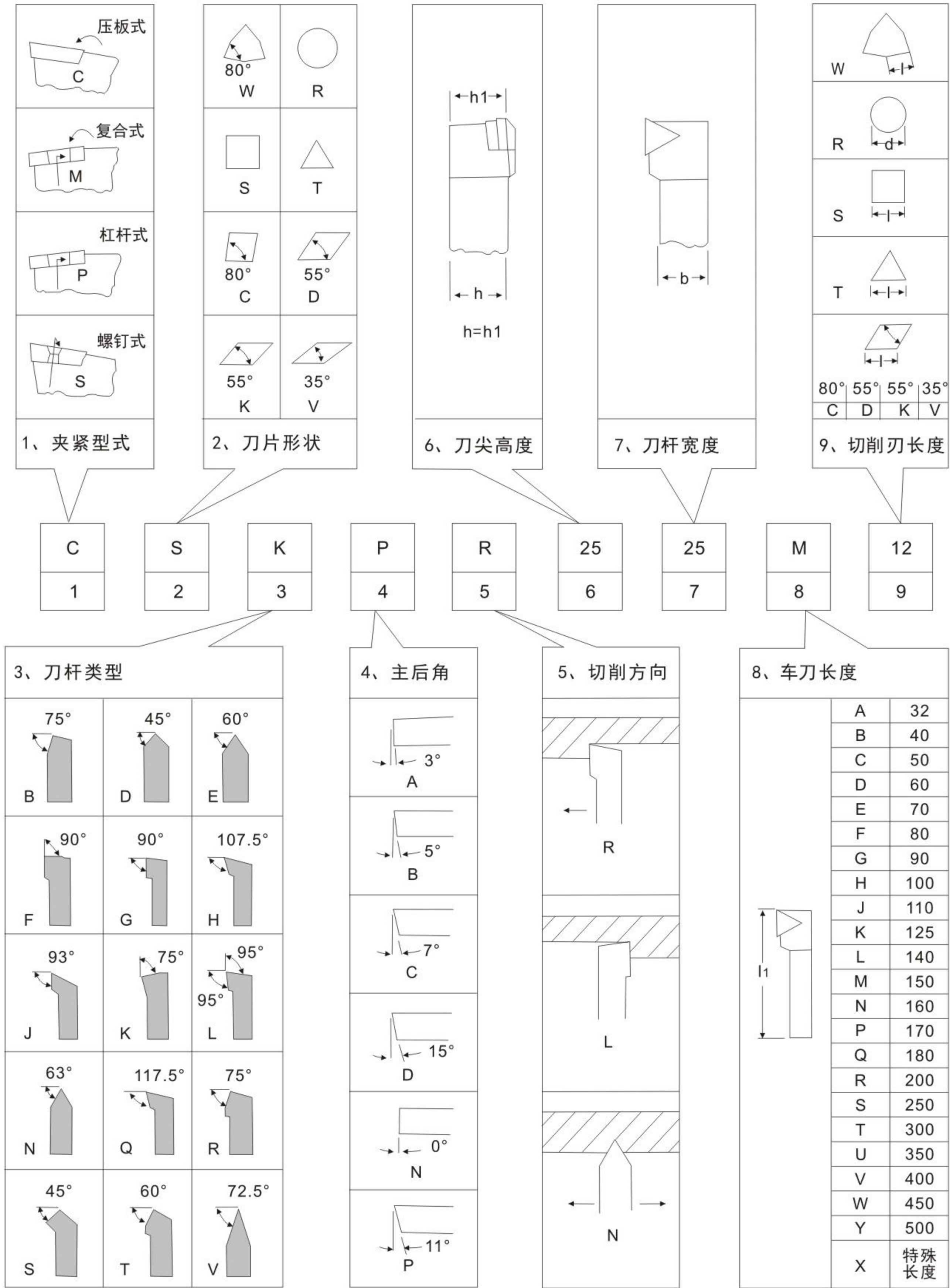
															
型号		尺寸 (mm)							标准刃口	牌号					
ISO	L	Φ i.c	s	Φ d	r	b		7510		7520	7530	9540	9550	9560	
						A	B								
VCGW110304	11	6.35	3.18	2.8	0.4	2.8	3.5	T01020	●	●	●	●	●	●	
VCGW110308	11	6.35	3.18	2.8	0.8	2	2.7		●	●	●	●	●	●	
VCGW110312	11	6.35	3.18	2.8	1.2	1.3	1.9	T02020	●	●	●	●	●	●	
VCGW160404-2S	16	9.525	4.76	4.4	0.4	2.8	3.5	S01020	●	●	●	●	●	●	
VCGW160408-2S	16	9.525	4.76	4.4	0.8	2	2.7		●	●	●	●	●	●	
VCGW160412-2S	16	9.525	4.76	4.4	1.2	1.3	1.9	S02020	●	●	●	●	●	●	

															
型号	尺寸 (mm)							标准刃口	牌号						
ISO	L	Φ i.c	s	Φ d	r	b			7510	7520	7530	9540	9550	9560	
VBGW110304	11	6.35	3.18	2.8	0.4	2.8	3.5	T01020	●	●	●	●	●	●	
VBGW110308	11	6.35	3.18	2.8	0.8	2	2.7		●	●	●	●	●	●	
VBGW110312	11	6.35	3.18	2.8	1.2	1.3	1.9	T02020	●	●	●	●	●	●	
VBGW160404-2S	16	9.525	4.76	4.4	0.4	2.8	3.5	S01020	●	●	●	●	●	●	
VBGW160408-2S	16	9.525	4.76	4.4	0.8	2	2.7		●	●	●	●	●	●	
VBGW160412-2S	16	9.525	4.76	4.4	1.2	1.3	1.9	S02020	●	●	●	●	●	●	

注：● 可提供产品
切削刃长度默认是A标准，需要B标准请在订单备注
刃口形式可根据客户需求订购

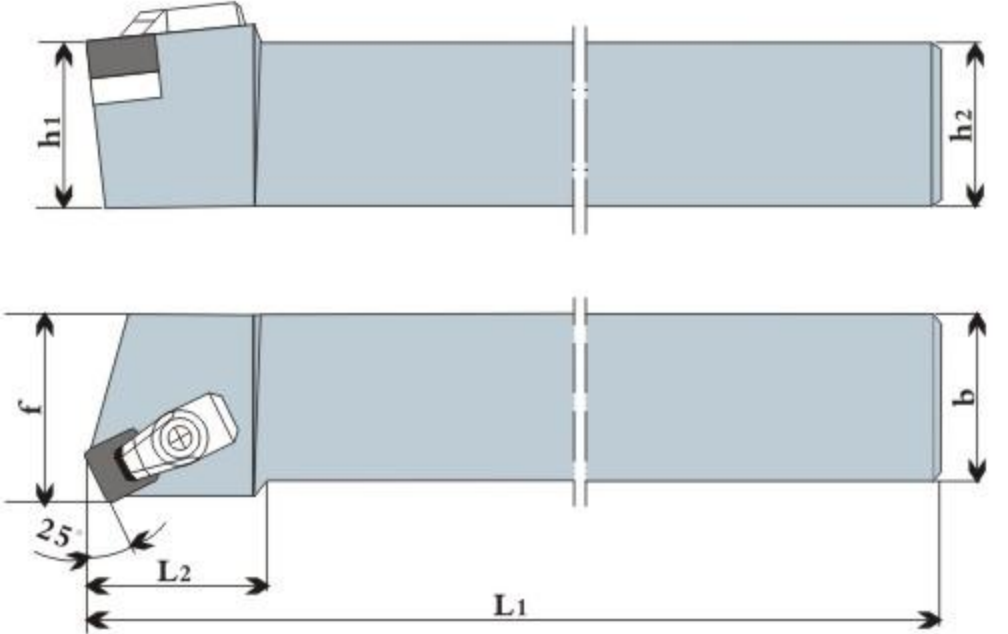
ISO可转位外表面车刀型号表示法

ISO可转位外表面车刀型号表示法



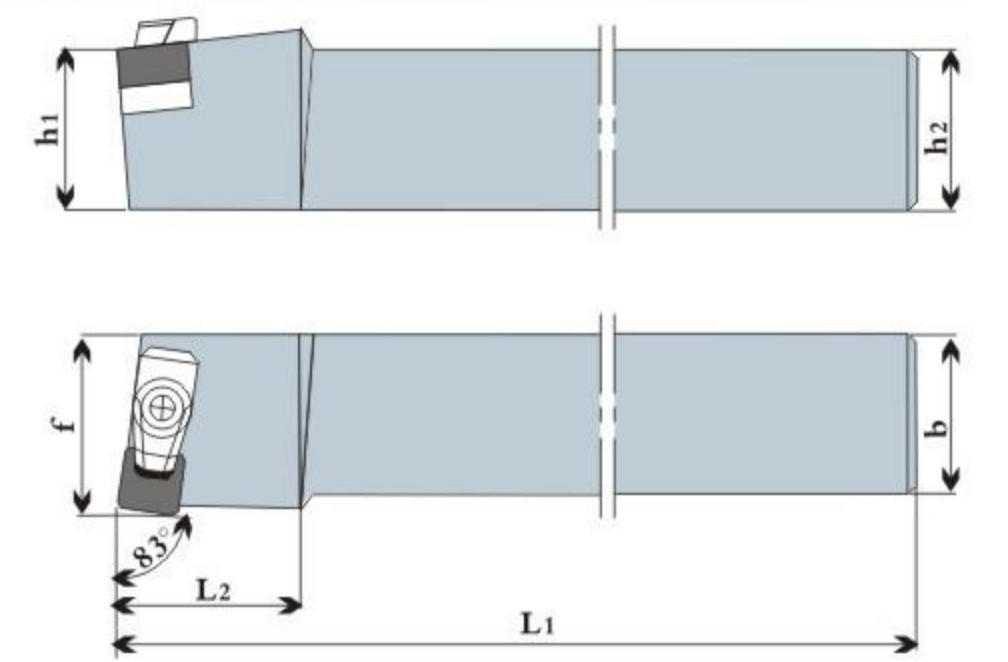
曼德希创新PCBN超硬刀杆 刀杆系列

25° 刀杆



型号 规格	h1=h2	b	L1	L2	f			
CSXNR/L3232P12-25	32	32	170	42	35	YS12M4	S12Y	SNMN1207
CSXNR/L3232P15-25	32	32	170	47	36.2	YS15M4	S15Y	SNMN1507
CSXNR/L3535R12-25	35	35	200	40	40	YS12M4	S12Y	SNMN1207
CSXNR/L3535R15-25	35	35	200	40	40	YS15M4	S15Y	SNMN1507
CSXNR/L4040S12-25	40	40	250	48	45	YS15M4	S15Y	SNMN1507
CSXNR/L4040S20-25	40	40	250	53	45	YS20M4	S20Y	SNMN2010
CSXNR/L5050T15-25	50	50	300	48	55	YS15M4	S15Y	SNMN1507
CSXNR/L5050T20-25	50	50	300	53	55	YS20M4	S20Y	SNMN2010

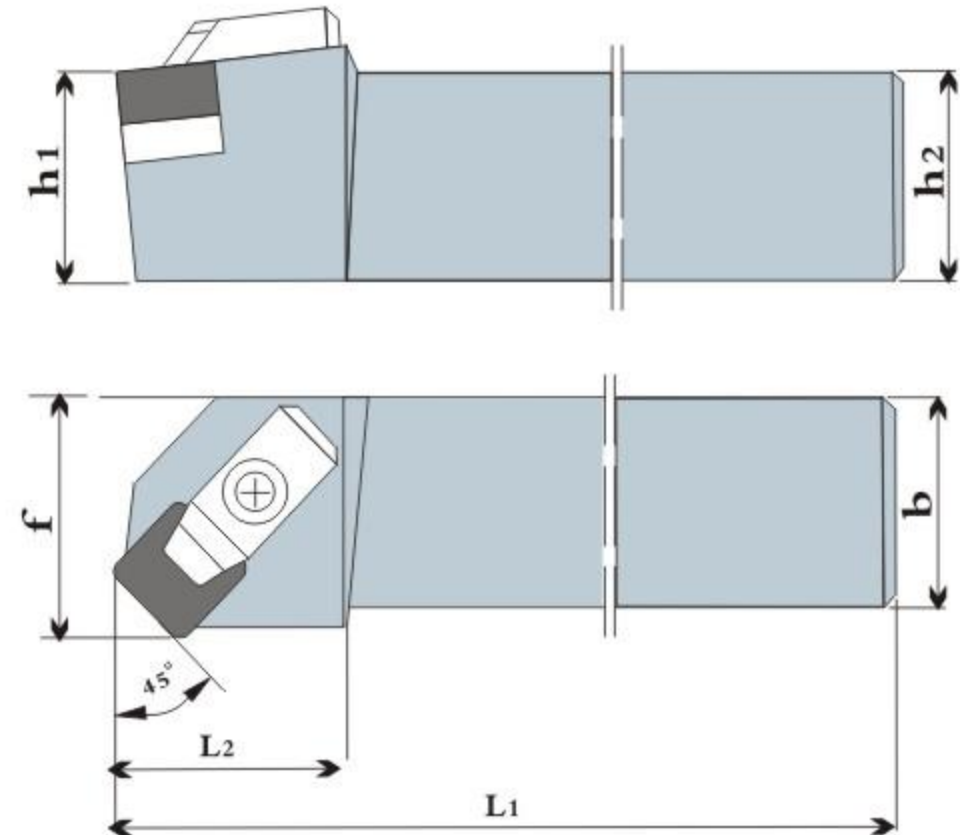
83° 刀杆

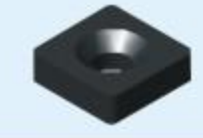


型号 规格	h1=h2	b	L1	L2	f			
CSXNR/L3232P12-83	32	32	170	36	36	YS12M4	S12Y	SNMN1207
CSXNR/L3540R15-83	35	40	200	35	45	YS15M4	S15Y	SNMN1507
CSXNR/L4040S15-83	40	40	250	40	45	YS15M4	S15Y	SNMN1507
CSXNR/L5050T20-83	50	50	300	42	55	YS20M4	S20Y	SNMN2010

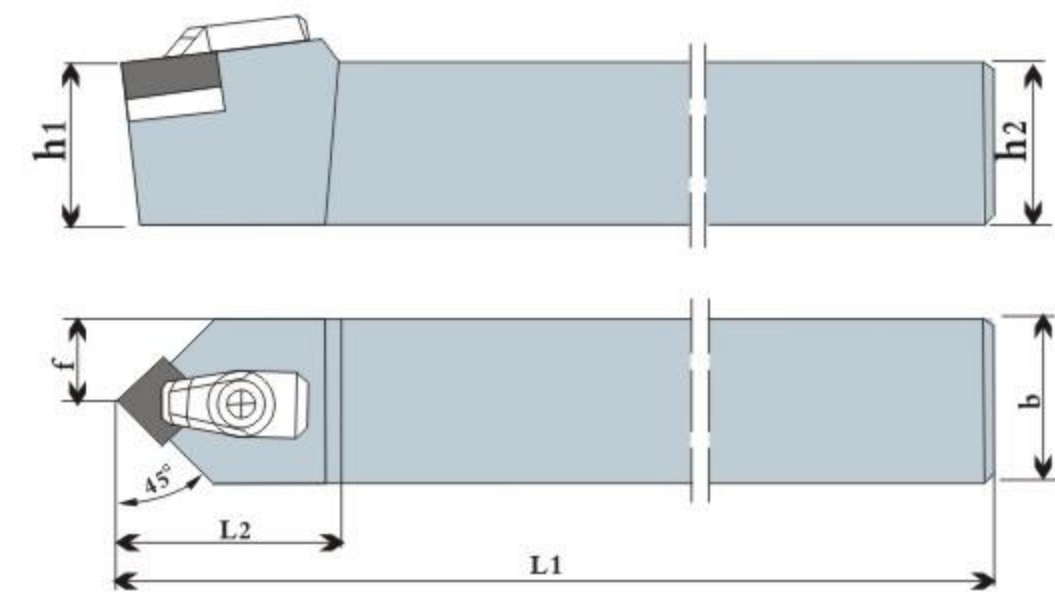
曼德希创新PCBN超硬刀杆
刀杆系列

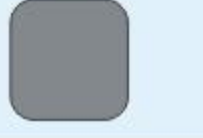
45° 刀杆



型号 规格	h1=h2	b	L1	L2	f			
CSSNR/L2525P12	25	25	170	32	32	YS12M4	S12Y	SNMN1204
CSSNR/L3232P12	32	32	200	35	36	YS12M4	S12Y	SNMN1207
CSSNR/L3235R15	32	32	200	42	39.2	YS15M4	S15Y	SNMN1507
CSSNR/L4040S12	40	40	250	40	44.3	YS12M4	S12Y	SNMN1207
CSSNR/L4040S15	40	40	250	45	45	YS15M4	S15Y	SNMN1507
CSSNR/L4040S20	40	40	250	48	46	YS20M4	S20Y	SNMN2010
CSSNR/L5050T15	50	50	300	44	55	YS20M4	S15Y	SNMN1507
CSSNR/L5050T20	50	50	300	50	58	YS20M4	S20Y	SNMN2010

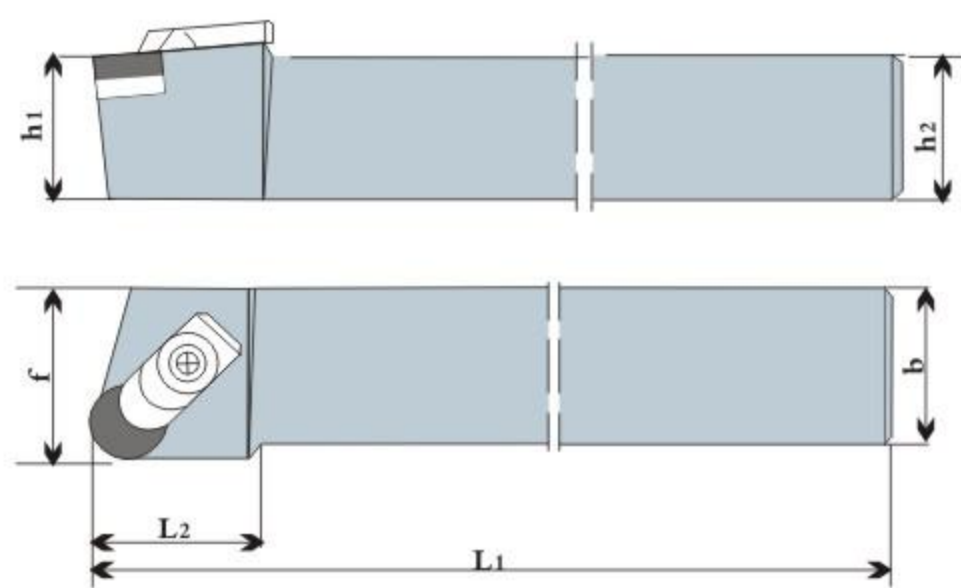
中置45° 刀杆



型号 规格	h1=h2	b	L1	L2	f			
CSDNN3232P12	32	32	170	48	16	YS12M4	S12Y	SNMN1207
CSDNN4040S15	40	40	250	52	20	YS15M4	S15Y	SNMN1507
CSDNN5050T20	50	50	300	58	25	YS20M4	S20Y	SNMN2010

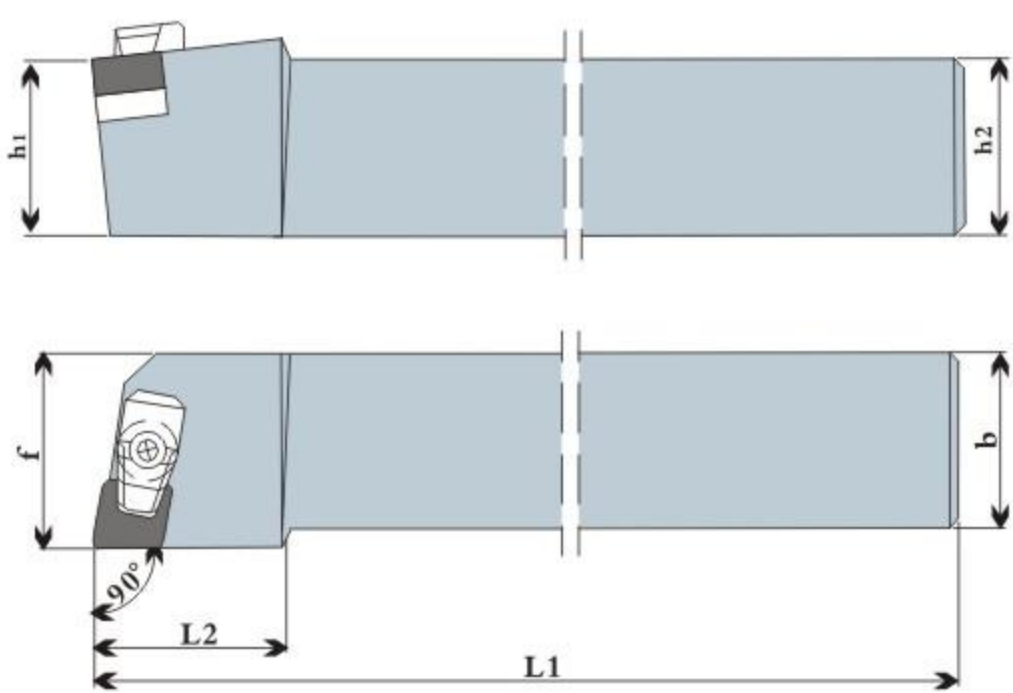
曼德希创新PCBN超硬刀杆
刀杆系列

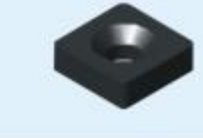
圆弧刀杆



型号 规格	h1=h2	b	L1	L2	f			
CRGNR/L3232P12	32	32	170	40	37	GR12M4	R12G	RNMN120400
CRGNR/L3232P15	32	32	170	40	37	GR15M4	R15G	RNMN150700
CRGNR/L4040S20	40	40	250	42	45	GR20M4	R20G	RNMN200700
CRGNR/L5050T20	50	50	300	42	55	GR20M4	R20G	RNMN200700
CRGNR/L5050T20	50	50	300	42	55	GR20M4	R20G	RNMN201000
CRGNR/L5050T25	50	50	300	46	55	GR25M4	R25G	RNMN251000

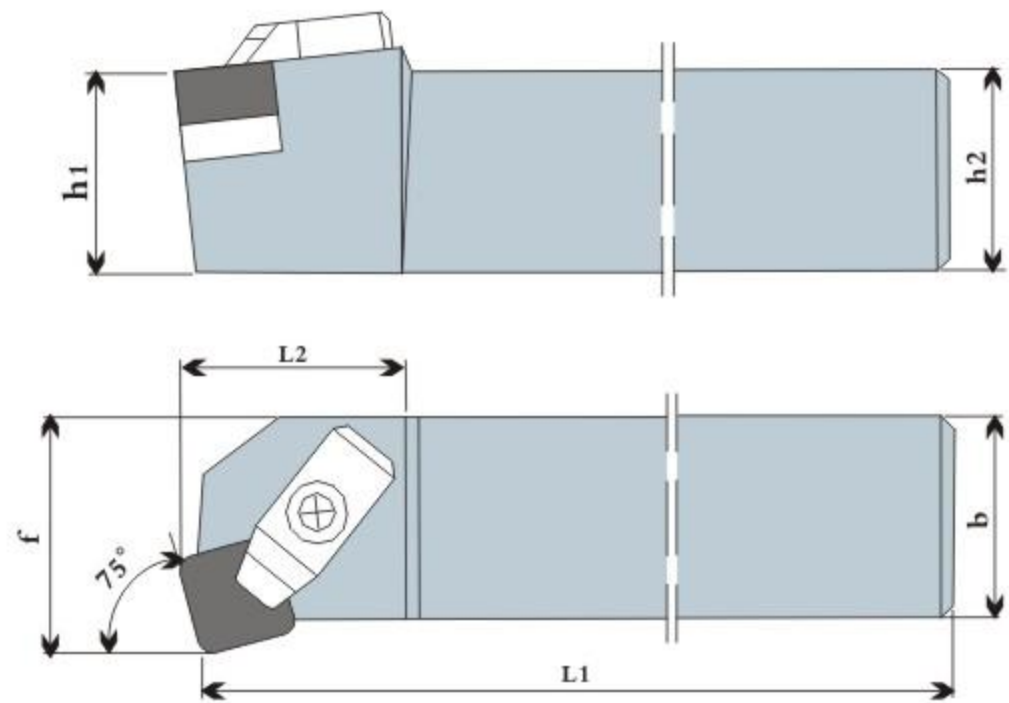
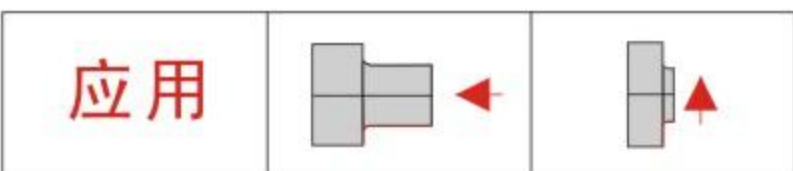
90° 刀杆



型号 规格	h1=h2	b	L1	L2	f			
CCGNR/L3232P12	32	32	170	35	36	YC12M4	C12Y	CNMN1207
CCGNR/L4040S16	40	40	250	40	45	YC16M4	C16Y	CNMN1207

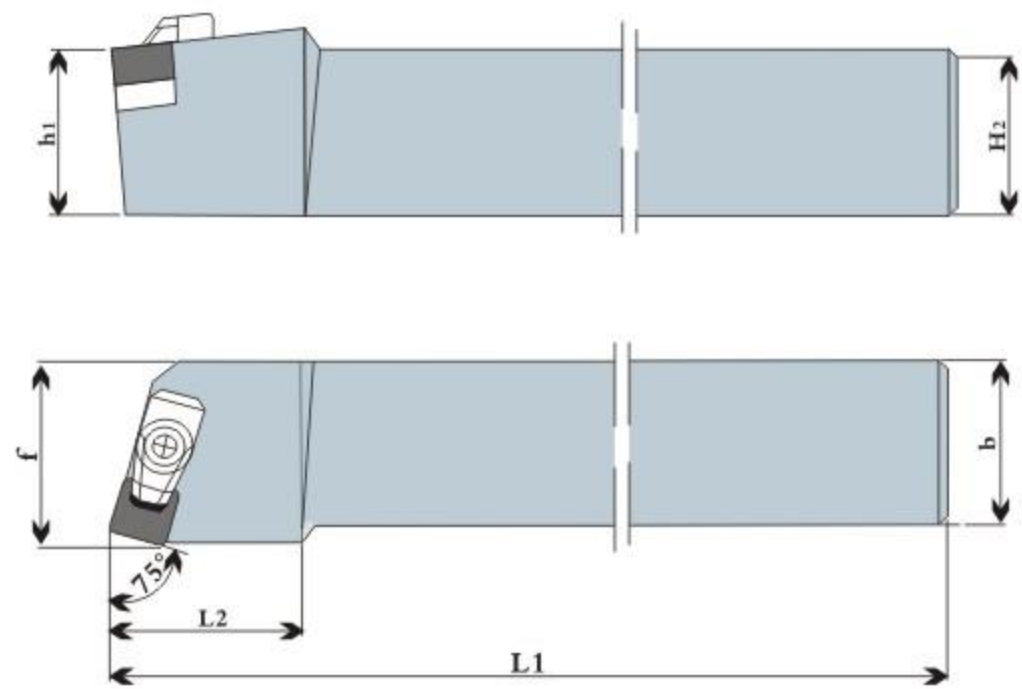
曼德希创新PCBN超硬刀杆
刀杆系列

前75° 刀杆



型号 规格	h1=h2	b	L1	L2	f			
CSKNR/L3232P12	32	32	170	40	39	YS12M4	S12Y	SNMN1207
CSKNR/L3232P15	32	32	170	45	40	YS15M4	S15Y	SNMN1507
CSKNR/L4040S15	40	40	250	46	49	YS15M4	S15Y	SNMN1507
CSKNR/L4040S20	40	40	250	50	50	YS20M4	S20Y	SNMN2010
CSKNR/L5050T15	50	50	300	46	60	YS15M4	S15Y	SNMN1507
CSKNR/L5050T20	50	50	300	50	60	YS20M4	S20Y	SNMN2010

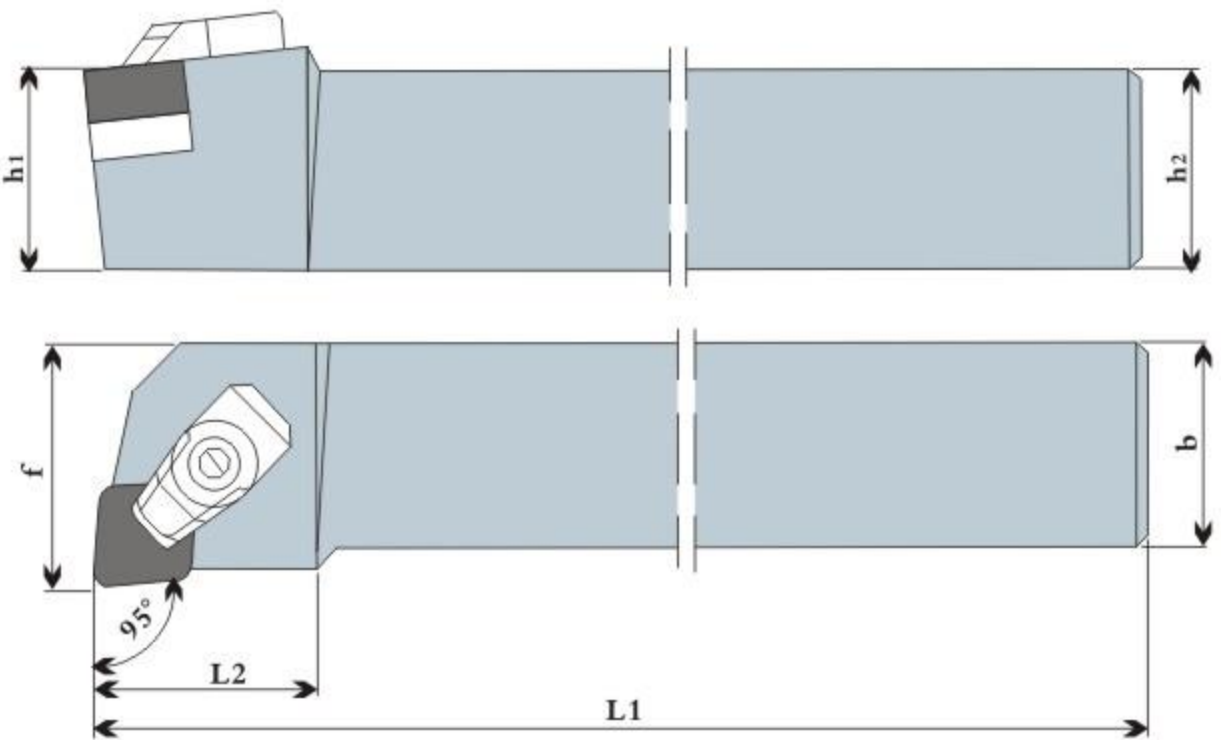
75° 刀杆



型号 规格	h1=h2	b	L1	L2	f			
CSRRN/L3232P12	32	32	170	36	36	YS12M4	S12Y	SNMN1207
CSRRN/L4040S15	40	40	250	45	45	YS15M4	S15Y	SNMN1507
CSRRN/L5050T20	50	50	300	45	56	YS20M4	S20Y	SNMN2010

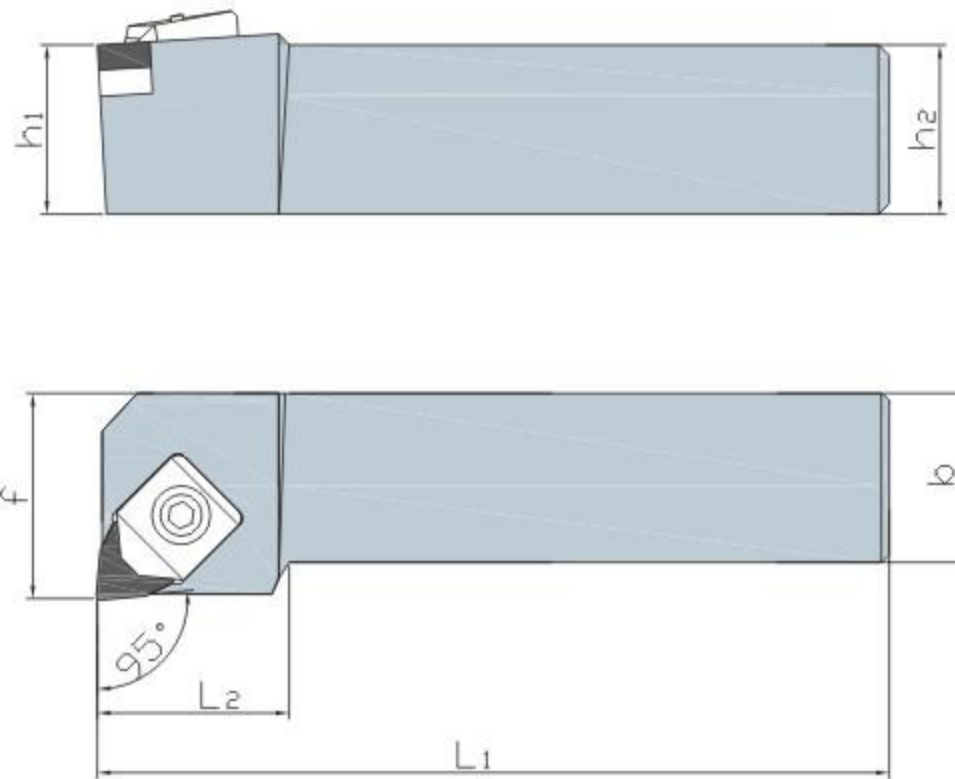
曼德希创新PCBN超硬刀杆
刀杆系列

95° 刀杆



型号 规格	h1=h2	b	L1	L2	f			
GCLNR/L3232P12	32	32	170	34	36	YC12M4	C12Y	CNMN1207
GCLNR/L4040S16	40	40	250	40	45	YC16M4	C16Y	CNMN1207

95° 刀杆

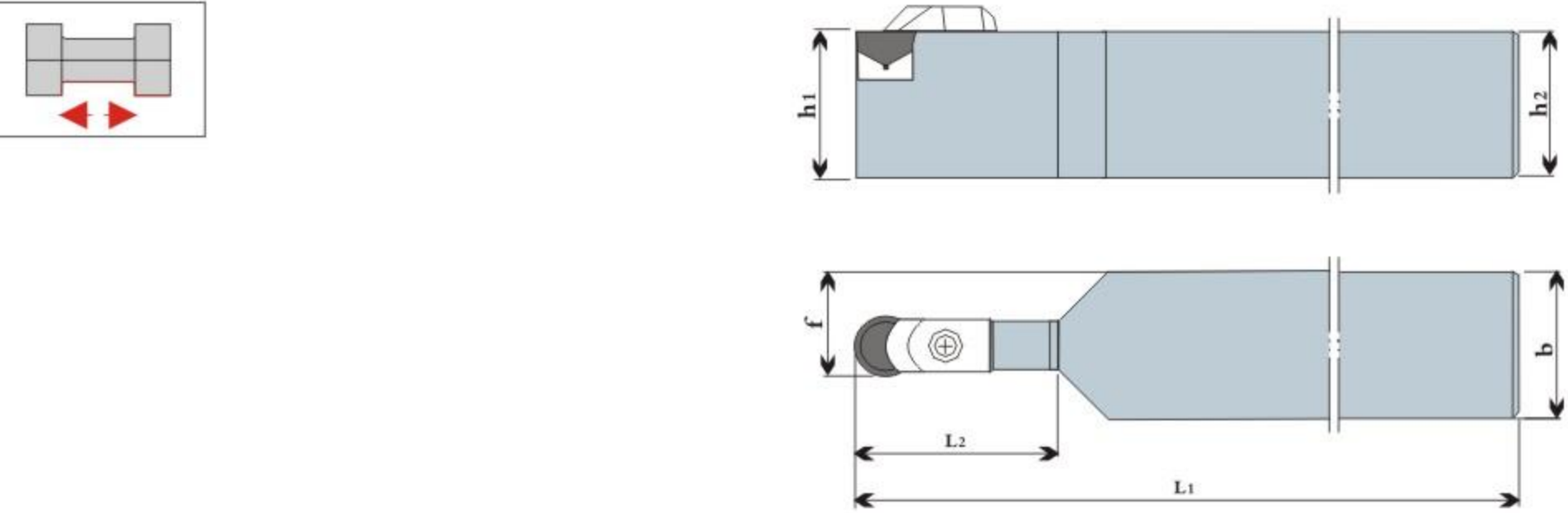


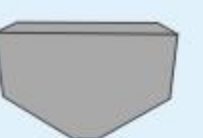
型号 规格	h1=h2	b	L1	L2	f			
CWLRN/L2525M	25	25	150	33	32	GW12M4	W12G	WNMN0804

曼德希创新PCBN超硬刀杆
刀杆系列

中置孔型杆

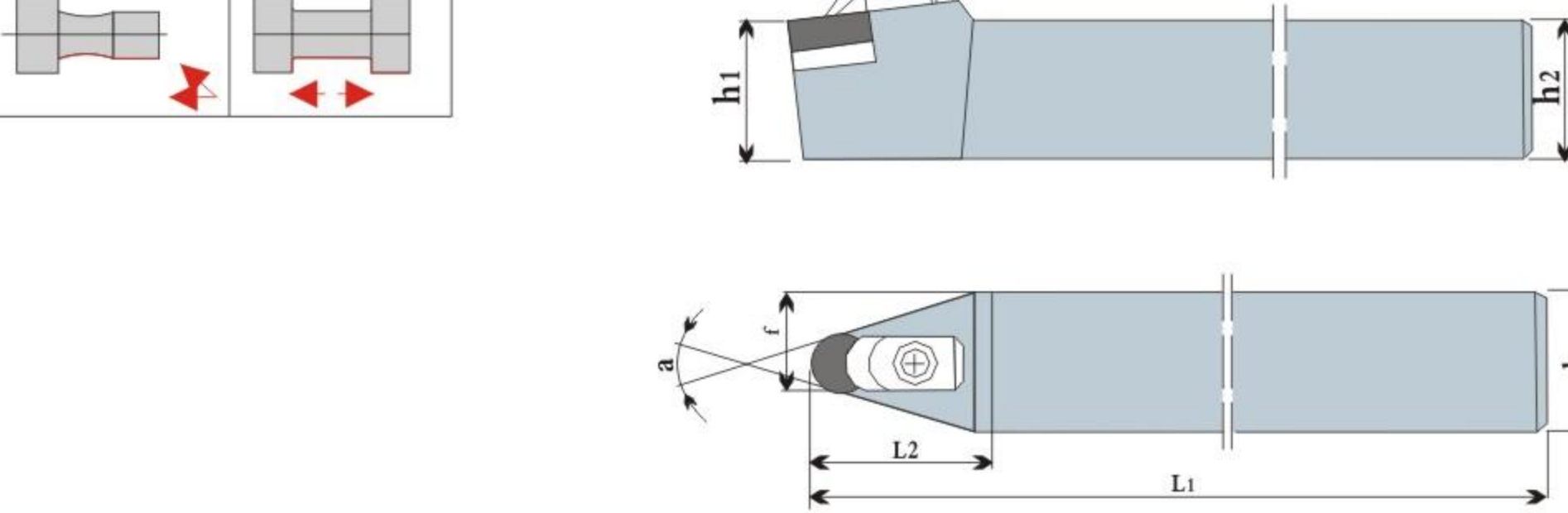
应用



型号 规格	h1=h2	b	L1	L2	f			
CRDCN3225P09-A	32	25	170	29	17.2	RCV09	R09Y	RCGX090700
CRDCN3225P12-A	32	25	170	33	18.8	RCV12	R12Y	RCGX120700
CRDCN4040S15-ID	40	40	250	38	27.9	RCV15	R15Y	RCGX151000
CRDCN5040T19-ID	50	40	300	45	29.5	RCV19	R19Y	RCGX191000
CRDCN5040T20-ID	50	40	300	45	30	RCV20	R20Y	RCGX201200
CRDCN5040T25-ID	50	40	300	45	30	RCV25	R25Y	RCGX251200

中置圆弧刀杆

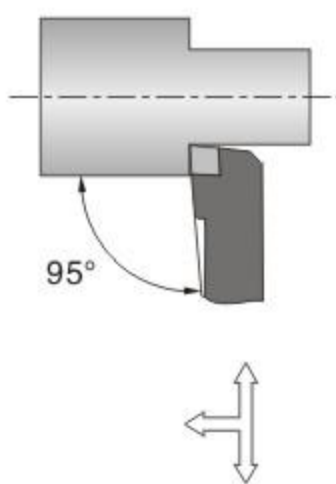
应用

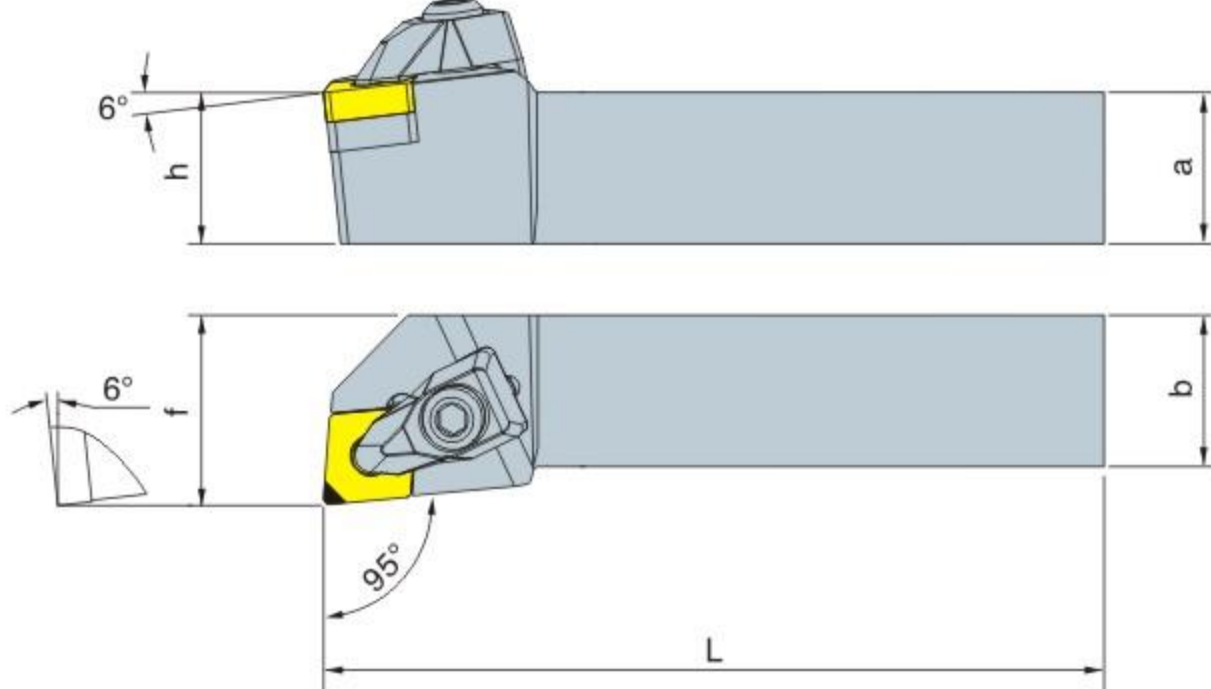


型号 规格	h1=h2	b	L1	L2	f	a			
CRDNN3232P12	32	32	170	64	22.35	20°	GR12M4	R12G	RNMN120400
CRDNN4040S15	40	40	250	80	27.93	20°	GR15M4	R15G	RNMN150700
CRDNN5050T20	50	50	300	99	35	20°	GR20M4	R20G	RNMN201000
CRDNN3232P12	32	32	170	46	22.35	30°	GR12M4	R12G	RNMN120400
CRDNN4040S15	40	40	250	57	27.93	30°	GR15M4	R15G	RNMN150700
CRDNN5050T20	50	50	300	70	35	30°	GR20M4	R20G	RNMN201000

曼德希创新PCBN超硬刀杆
带孔刀片常用外圆车刀杆系列

95° TCLNR/L

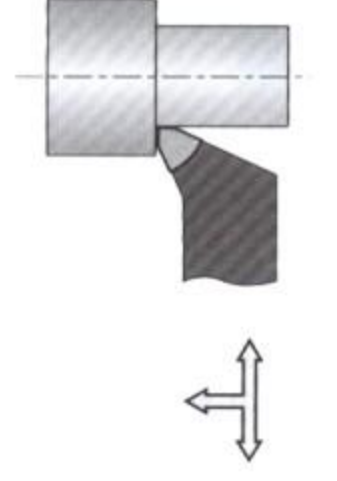


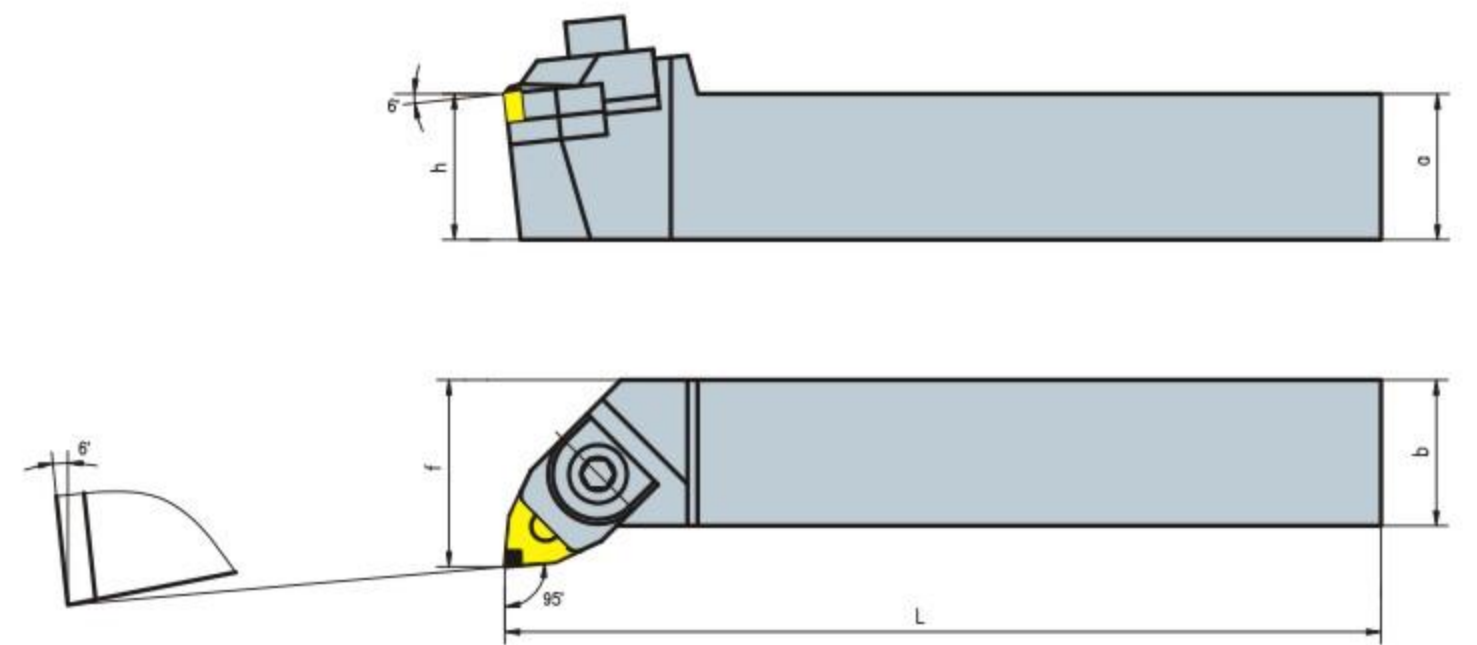


● 订货示例:
1件 TCLNR 2525M12
1件 TCLNL 2525M12
*R= 右手 L= 左手
● 供货时不包括刀片。

型 号	尺寸(mm)					刀尖圆角							
	a	b	L	h	f								
TCLNR/L 2020 K12	20	20	125	20	25	0.8	CN $\odot$ 1204 $\odot$	TC1204	B40100J	TCL04	MS 05020	SP 713	S4L\T15F
TCLNR/L 2525 M12	25	25	150	25	32								
TCLNR/L 3225 P12	32	25	170	32	32								
TCLNR/L 3232 P12	32	32	170	32	40								

95° WWLNR/L



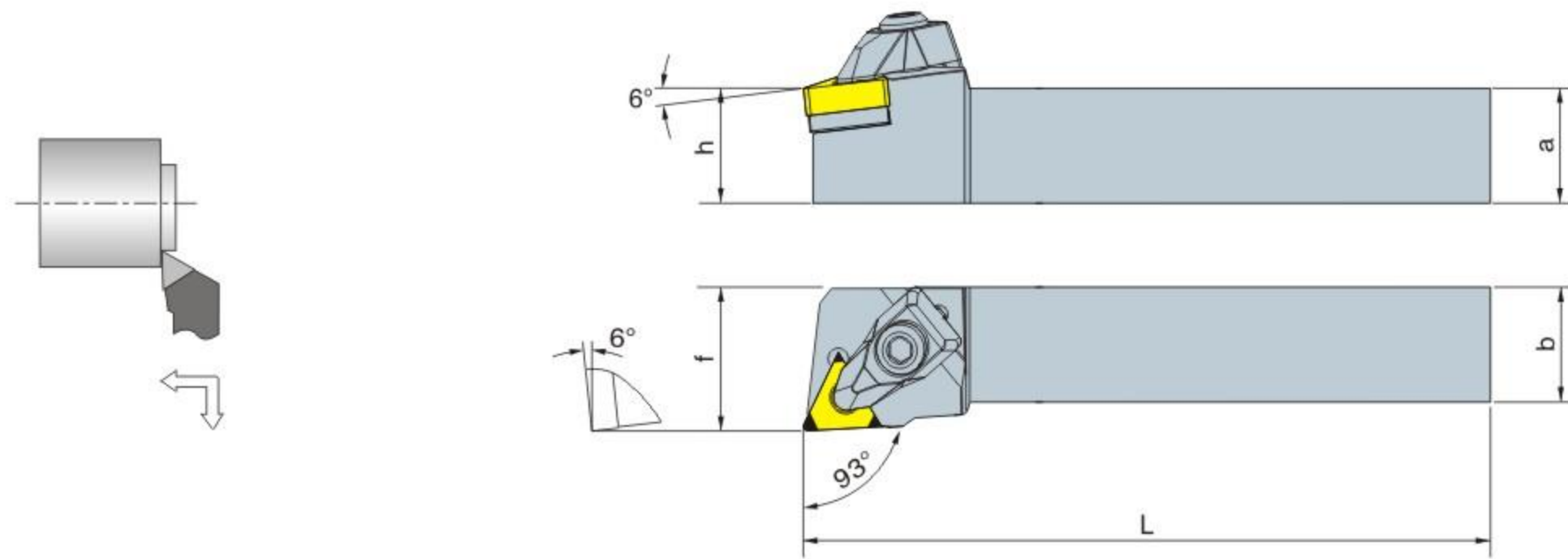


● 订货示例:
1件 WWLNR 2525M08
1件 WWLNL 2525M08
*R= 右手 L= 左手
● 供货时不包括刀片。

型 号	尺寸(mm)					刀尖圆角						
	a	b	L	h	f							
WWLNR/L 2020 K08	20	20	125	20	25	0.8	WN $\odot$ 0804 $\odot$	Mw0804	MSPS619	MCLS2008	MS 06023	S3L\S4L
WWLNR/L 2525 M08	25	25	150	25	32							
WWLNR/L 3232 P08	32	32	170	32	40							
WWLNR/L 4040 R08	40	40	200	40	40							

曼德希创新PCBN超硬刀杆 带孔刀片常用外圆车刀杆系列

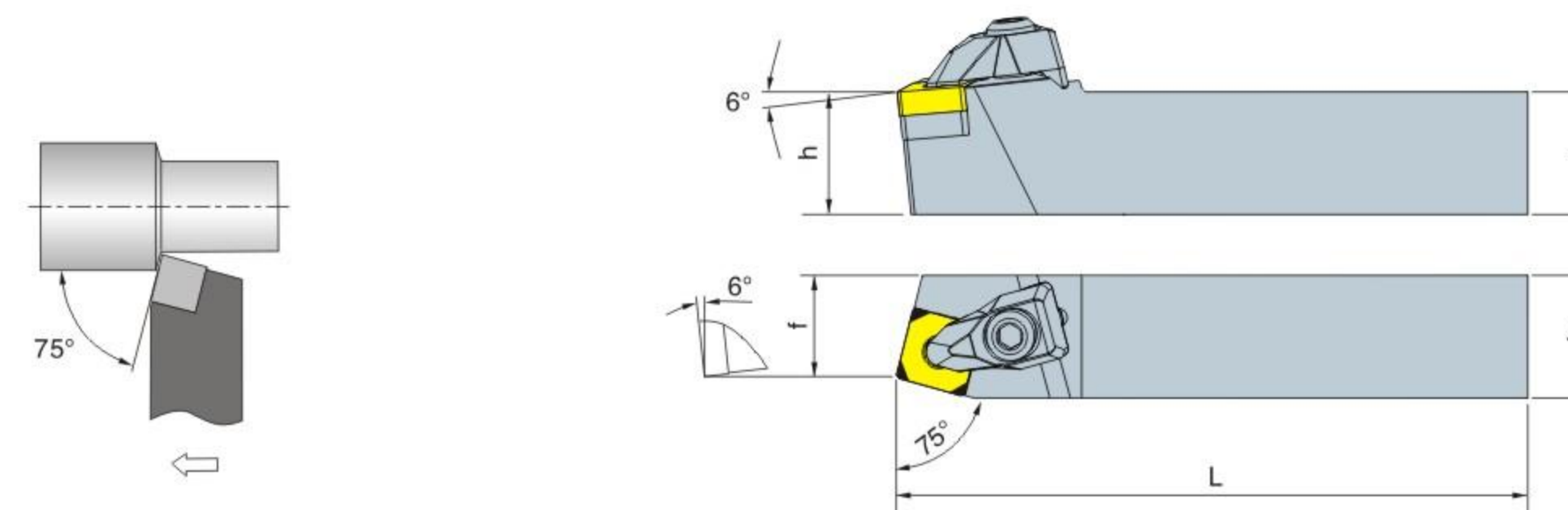
93° TTJNR/L



- 订货示例:
1件 TTJNR 2525M16
1件 TTJNL 2525M16
*R= 右手 L= 左手
● 供货时不包括刀片。

型 号	尺寸(mm)					刀尖圆角	刀片	刀垫	刀垫螺丝	压板	压板螺钉	弹簧	扳手
	a	b	L	h	f								
TTJNR/L 2020 K16	20	20	125	20	25	0.8	TN $\odot$ 1604 $\odot$	TT1603	B40100J	TCL03	MS 04017	SP 608	S3L\T15F
TTJNR/L 2525 M16	25	25	150	25	32								
TTJNR/L 3232 P16	32	32	170	32	40								
TTJNR/L 3232 P22	32	32	170	32	40	0.8	TN $\odot$ 2204 $\odot$	TT2204	B40100J	TCL04	MS 05020	SP 713	S4L\T15F
TTJNR/L 4040 R22	40	40	200	40	50								

75° TSBNR/L

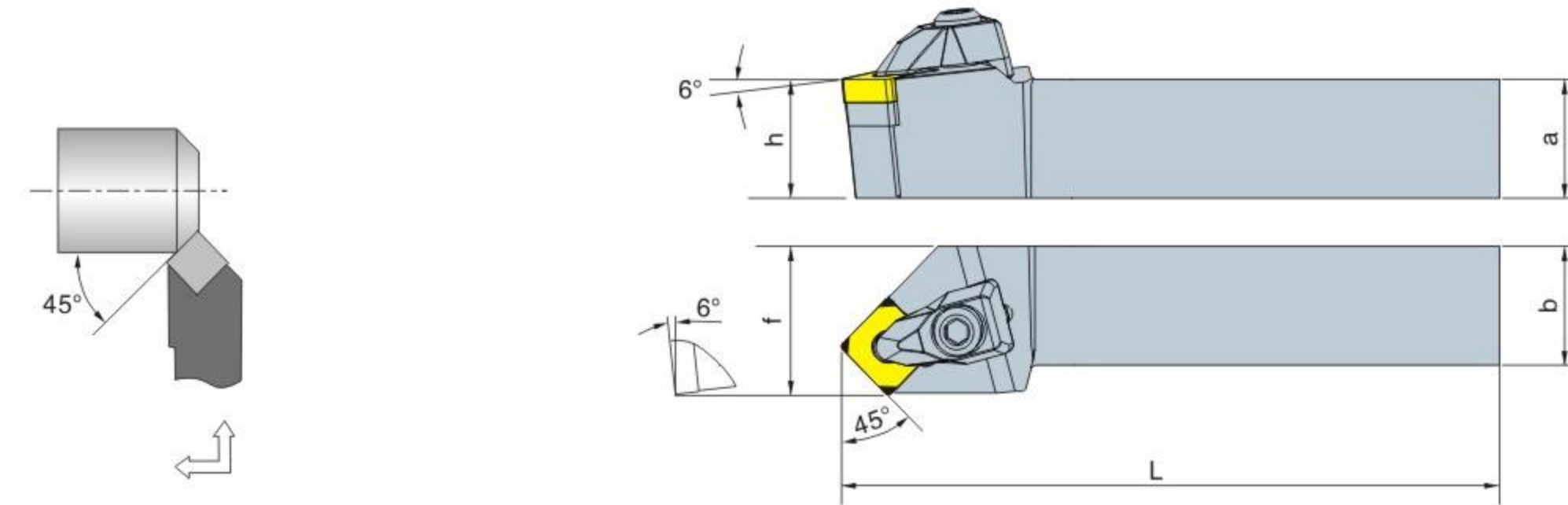


- 订货示例:
1件 TSBNR 2525M12
1件 TSBNL 2525M12
*R= 右手 L= 左手
● 供货时不包括刀片。

型 号	尺寸(mm)					刀尖圆角	刀片	刀垫	刀垫螺丝	压板	压板螺钉	弹簧	扳手
	a	b	L	h	f								
TSBNR/L 2020 K12	20	20	125	20	17	0.8	SN $\odot$ 1204 $\odot$	TS1204	B40100J	TCL04	MS 05020	SP 713	S4L\T15F
TSBNR/L 2525 M12	25	25	150	25	22								
TSBNR/L 3232 P12	32	32	170	32	29								

曼德希创新PCBN超硬刀杆 带孔刀片常用外圆车刀杆系列

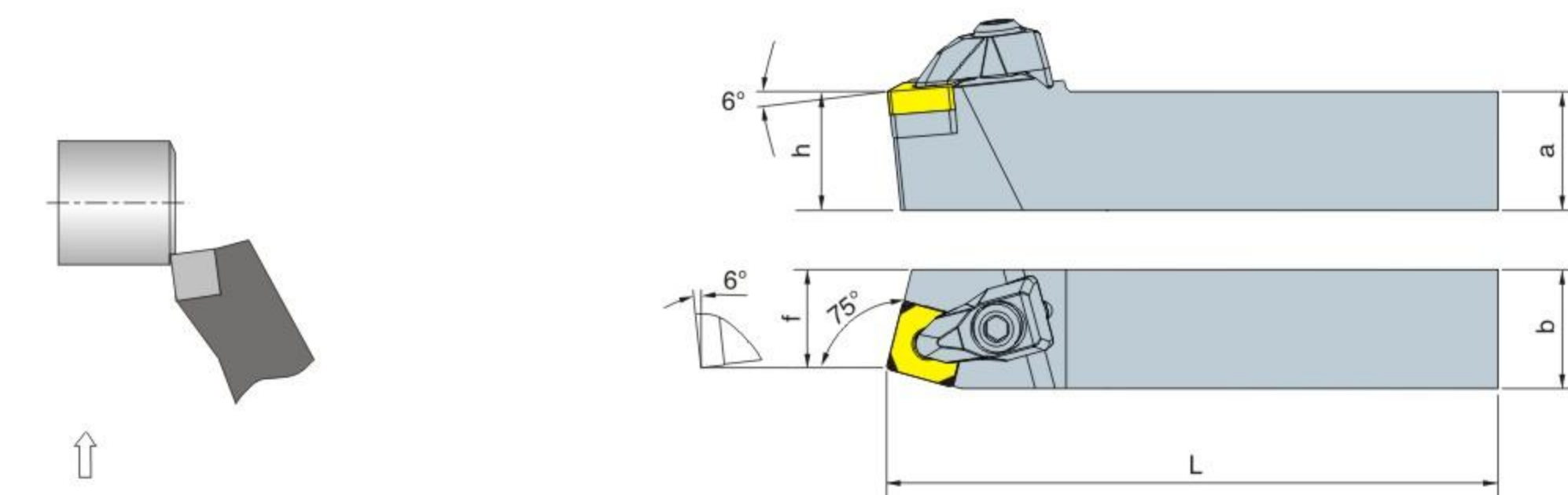
45° TSSNR/L



- 订货示例:
1件 TSSNR 2525M12
1件 TSSNL 2525M12
*R= 右手 L= 左手
● 供货时不包括刀片。

型 号	尺寸(mm)					刀尖圆角	刀片	刀垫	刀垫螺丝	压板	压板螺钉	弹簧	扳手
	a	b	L	h	f								
TSSNR/L 2020 K12	20	20	125	20	25	0.8	SN $\odot$ 1204 $\odot$	TS1204	B40100J	TCL04	MS 05020	SP 713	S4L\T15F
TSSNR/L 2525 M12	25	25	150	25	32								
TSSNR/L 3232 P12	32	32	170	32	40								

75° TSKNR/L

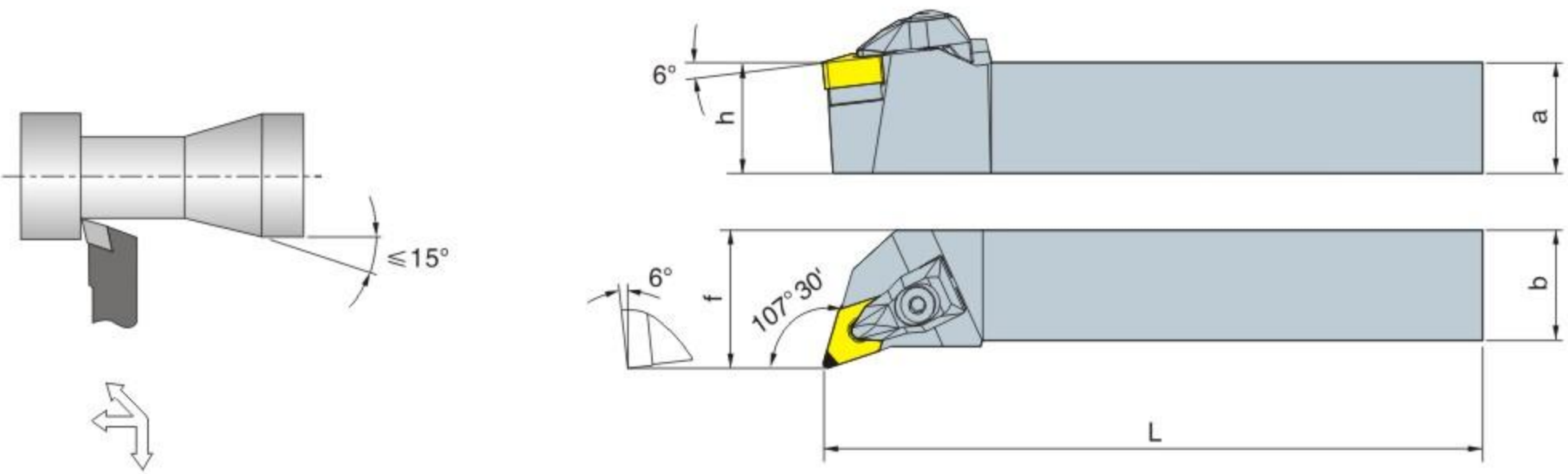


- 订货示例:
1件 TSKNR 2525M12
1件 TSKNL 2525M12
*R= 右手 L= 左手
● 供货时不包括刀片。

型 号	尺寸(mm)					刀尖圆角	刀片	刀垫	刀垫螺丝	压板	压板螺钉	弹簧	扳手
	a	b	L	h	f								
TSKNR/L 2020 K12	20	20	125	20	17	0.8	SN $\odot$ 1204 $\odot$	TS1204	B40100J	TCL04	MS 05020	SP 713	S4L\T15F
TSKNR/L 2525 M12	25	25	150	25	22								
TSKNR/L 3232 P12	32	32	170	32	29								

曼德希创新PCBN超硬刀杆
带孔刀片常用外圆车刀杆系列

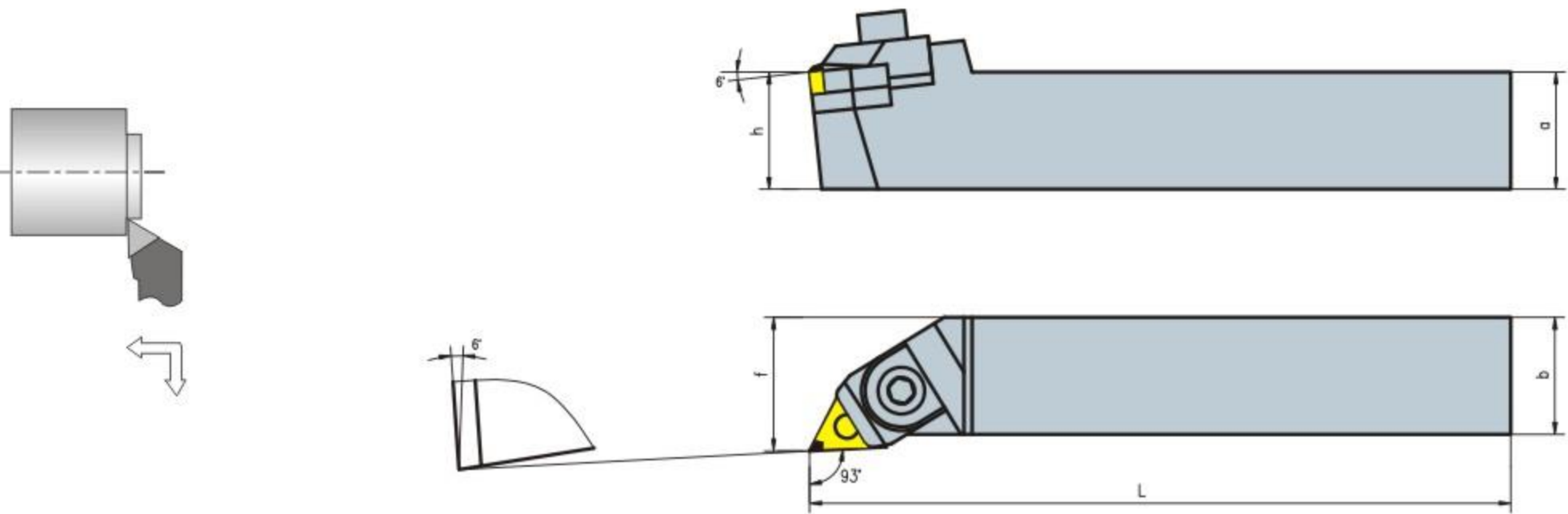
107°30' TDQNR/L



- 订货示例:
1件 TDQNR 2525M11
1件 TDQNL 2525M11
*R= 右手 L= 左手
● 供货时不包括刀片。

型 号	尺寸(mm)					刀尖圆角	刀片	刀垫	刀垫螺丝	压板	压板螺钉	弹簧	扳手
	a	b	L	h	f								
TDQNR/L 2020 K15	20	20	125	20	25	0.8	DN $\circ$ 1506 $\circ$ DN $\circ$ 1504 $\circ$	TD1504 TD1506	B40100J	TCL04	MS 05020	SP 713	S4L\T15F
TDQNR/L 2525 M15	25	25	150	25	32								
TDQNR/L 3232 P15	32	32	170	32	40								
TDQNR/L 4040 R15	40	40	200	40	50								

93° WTJNR/L

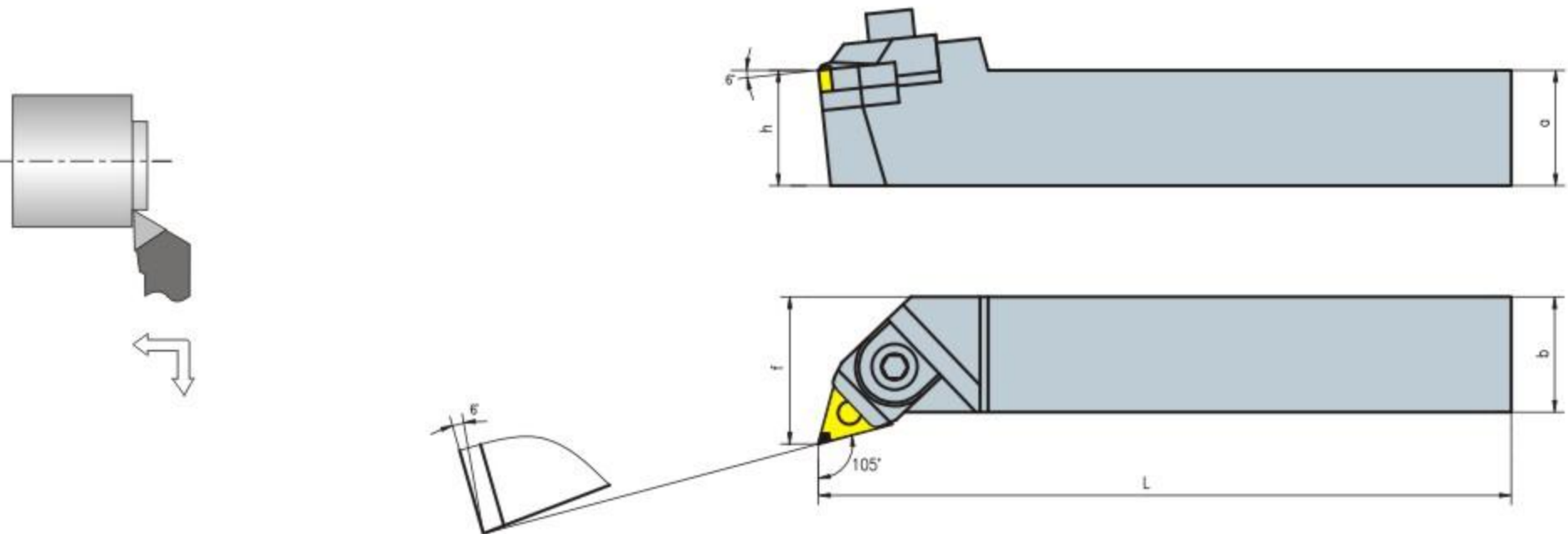


- 订货示例:
1件 WTJNR 2525M16
1件 WTJNL 2525M16
*R= 右手 L= 左手
● 供货时不包括刀片。

型 号	尺寸(mm)					刀尖圆角	刀片	刀垫	定位销	侧螺钉	压板	压板螺钉	扳手
	a	b	L	h	f								
WTJNR/L 1616 K16	16	16	125	16	20	0.8	TN $\circ$ 1604 $\circ$	MTS1603	MSPS515	CS 06011	MCLS1608	MS 05026	S3L\S4L
WTJNR/L 2020 K16	20	20	125	20	25								
WTJNR/L 2525 M16	25	25	150	25	32								
WTJNR/L 3232 P16	32	32	170	32	40								
WTJNR/L 3232 P16	32	32	170	32	40	0.8	TN $\circ$ 2204 $\circ$	MTS2204	MSPS719	CS 06011	MCLS2210	MS 06028	S3L\S4L
WTJNR/L 4040 R16	40	40	200	40	50								

曼德希创新PCBN超硬刀杆
带孔刀片常用外圆车刀杆系列

105° WTQNR/L



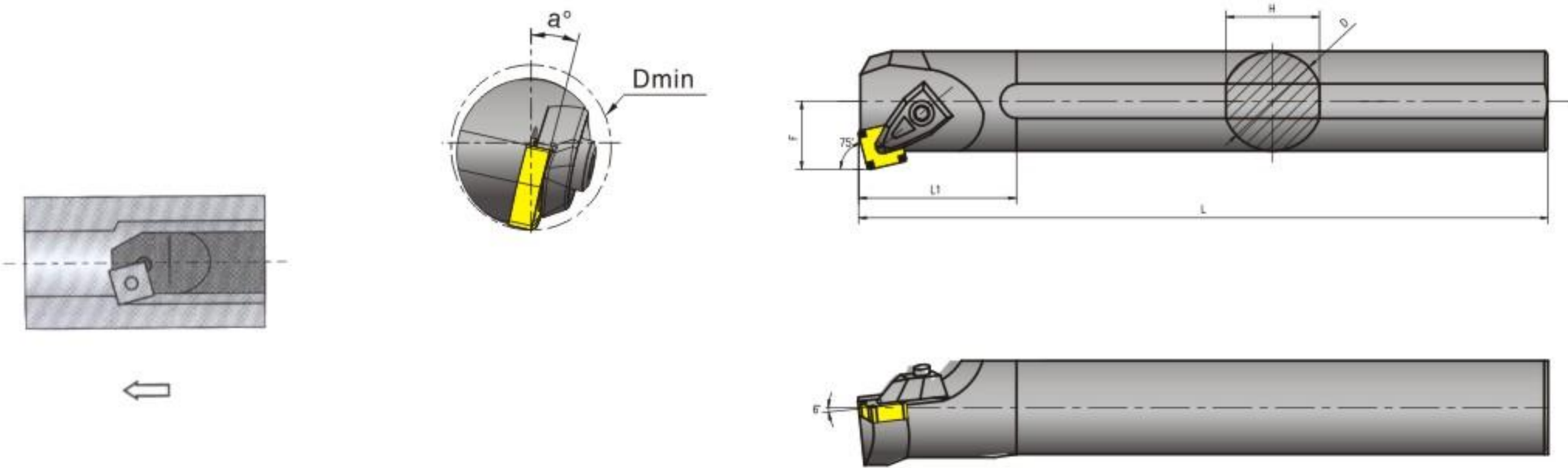
- 订货示例:
1件 WTQNR 2525M16
1件 WTQNL 2525M16
*R= 右手 L= 左手
● 供货时不包括刀片。

型 号	尺寸(mm)					刀尖圆角	刀片	刀垫	定位销	侧螺钉	压板	压板螺钉	扳手
	a	b	L	h	f								
WTQNR/L 1616 H16	16	16	100	16	20	0.8	TN $\circ$ 1604 $\circ$	MTS1603	MSPS515	CS 06011	MCLS1608	MS 05026	S3L\S4L
WTQNR/L 2020 K16	20	20	125	20	25								
WTQNR/L 2525 M16	25	25	150	25	32								
WTQNR/L 3232 P16	32	32	170	32	40								
WTQNR/L 3232 P22	40	32	170	32	50	0.8	TN $\circ$ 2204 $\circ$	MTS2204	MSPS719	CS 06011	MCLS2210	MS 06028	S3L\S4L
WTQNR/L 4040 R22	40	40	200	40	50								

曼德希创新PCBN超硬刀杆

常用内孔车刀杆系列

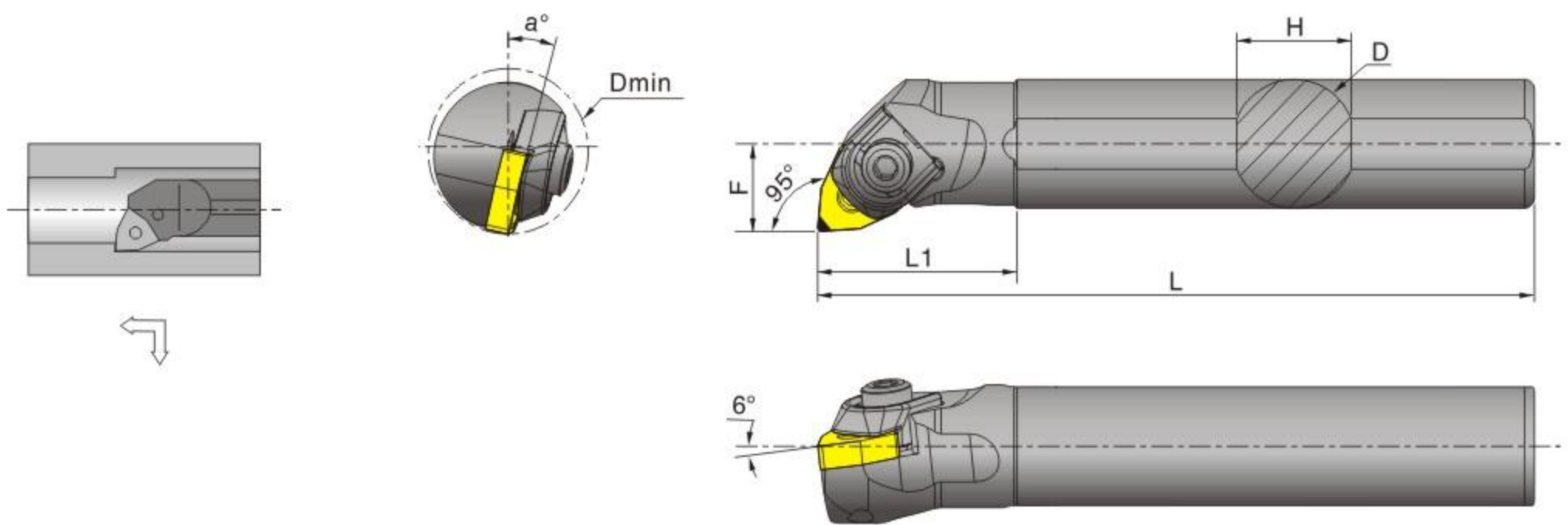
75° TSKNR/L



- 订货示例:
1件 S25R-D32-TSKNR-12
1件 S25R-D32-TSKNL-12
*R= 右手 L= 左手
● 供货时不包括刀片。

型 号	尺寸(mm)						刀尖圆角	刀片	刀垫	刀垫螺丝	压板	压板螺钉	弹簧	扳手
	D	L	L1	F	H	Dmin								
S25R-D32-TSKNR/L-12	25	200	40	17	23	32	0.8	SN00120400	—	—	TCL04	MS 05020	SP713	S4L\T15F
S32R-D40-TSKNR/L-12	32	250	50	22	30	40								
S40R-D50-TSKNR/L-12	40	300	55	25	37	50								
S50R-D60-TSKNR/L-12	50	350	60	33	47	60								

95° WWLNR/L



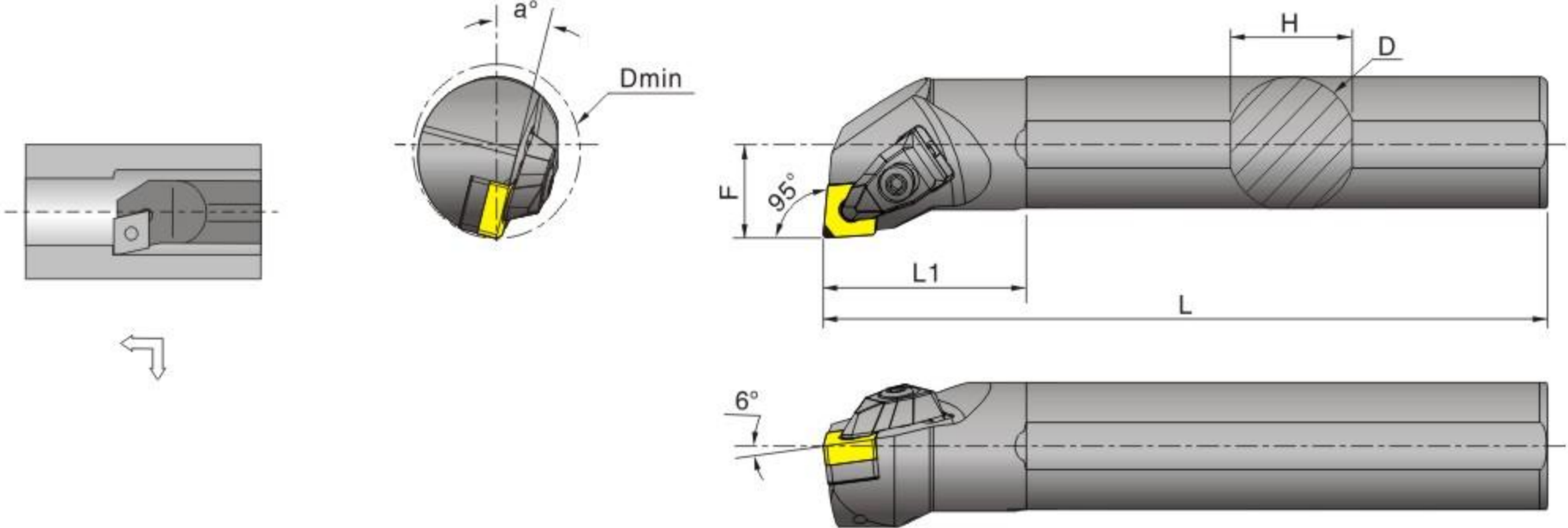
- 订货示例:
1件 S25R-D32-WWLNR-08
1件 S25R-D32-WWLN-08
*R= 右手 L= 左手
● 供货时不包括刀片。

型 号	尺寸(mm)						刀尖圆角	刀片	刀垫	定位销	压板	压板螺钉	扳手
	D	L	L1	F	H	Dmin							
S25R-D32-WWLNR/L-08	25	200	40	17	23	32	0.8	WN00080400	---	MSPS614	MCLS2008	MS 06023	S3L\S4L
S32S-D40-WWLNR/L-08	32	250	50	22	30	40							
S40T-D50-WWLNR/L-08	40	300	55	25	37	50							
S50U-D60-WWLNR/L-08	50	350	60	33	47	60							

曼德希创新PCBN超硬刀杆

常用内孔车刀杆系列

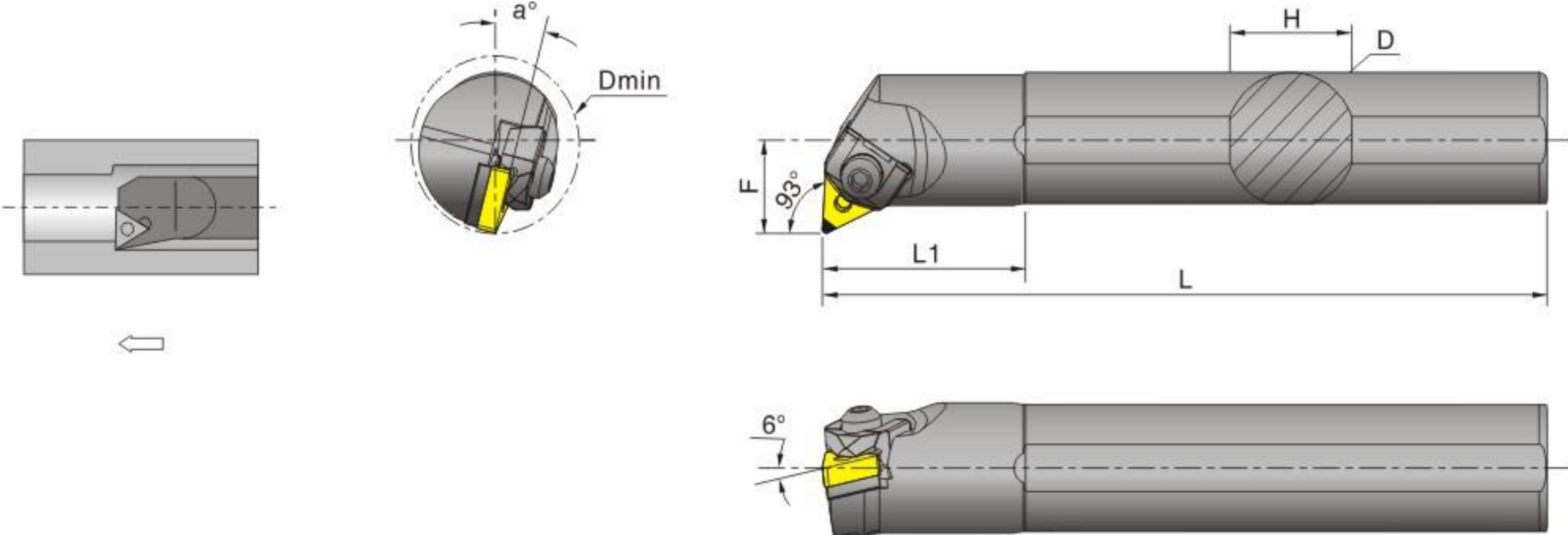
95° TCLNR/L



- 订货示例:
1件 S25R-D32-TCLNR-12
1件 S25R-D32-TCLNL-12
*R= 右手 L= 左手
● 供货时不包括刀片。

型 号	尺寸(mm)						刀尖圆角	刀片	刀垫	刀垫螺丝	压板	压板螺钉	弹簧	扳手
	D	L	L1	F	H	Dmin								
S25R-D32-TCLNR/L-12	25	200	40	17	23	32	0.8	CN00120400	—	—	TCL04	MS 05020	SP713	S4L\T15F
S32S-D40-TCLNR/L-12	32	250	50	22	30	40								
S40T-D50-TCLNR/L-12	40	300	55	25	37	50								
S50U-D60-TCLNR/L-12	50	350	60	33	47	60								

93° WTUNR/L



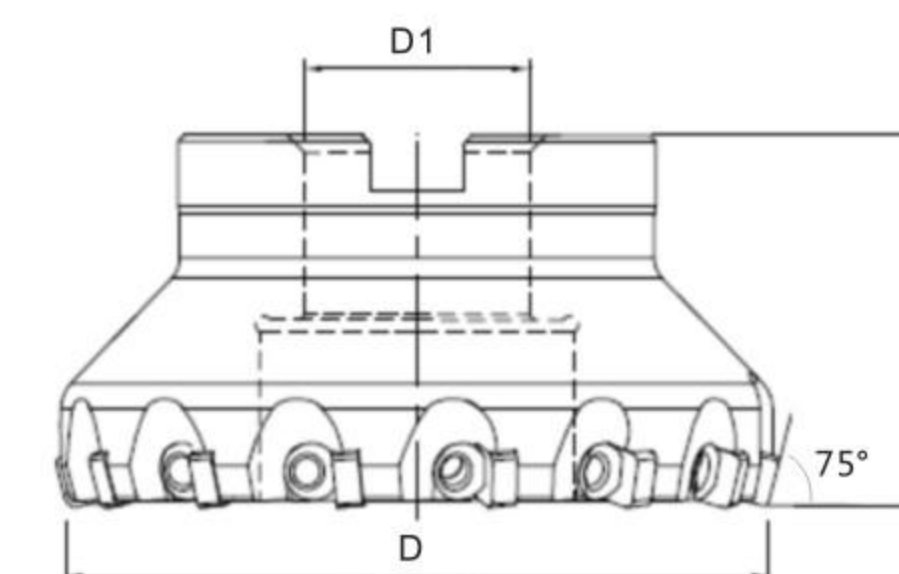
- 订货示例:
1件 S25R-D32-WTUNR-16
1件 S25R-D32-WTUNL-16
*R= 右手 L= 左手
● 供货时不包括刀片。

型 号	尺寸(mm)						刀尖圆角	刀片	刀垫	定位销	压板	压板螺钉	扳手
	D	L	L1	F	H	Dmin							
S25R-D32-WTUNR/L-16	25	200	40	17	23	32	0.8	TN00160400	---	MSPS 511	MCLS1608	MS 05026	S3L\S4L
S32S-D40-WTUNR/L-16	32	250	50	22	30	40							
S40T-D50-WTUNR/L-16	40	300	55	25	37	50							
S50U-D60-WTUNR/L-16	50	350	60	33	47	60							

曼德希创新PCBN超硬刀片

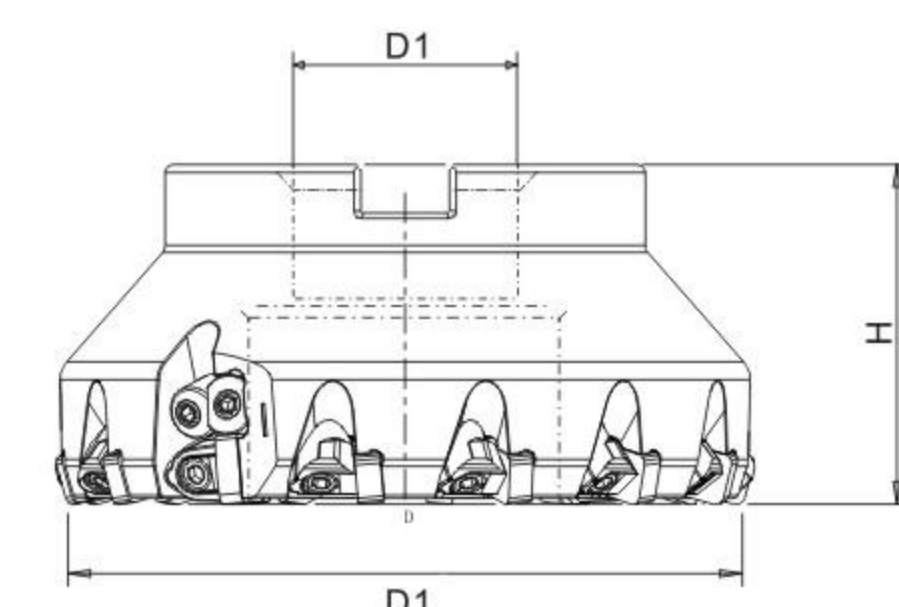
面铣刀系列

可转位PCBN高效面铣刀



规格型号	齿数	基本尺寸			刀片型号	配件		
		Φ D	Φ D1	H		楔块	双头螺钉	扳手
FME01-063-A22-SN09-07	7	63	22	40	SNEN0904ENS	FME01-1	FME01-2	FME01-3
FME01-080-A27-SN09-09	9	80	27	50				
FME01-100-B32-SN09-12	12	100	32	50				
FME01-125-B40-SN09-14	14	125	40	63				
FME01-160-B40-SN09-18	18	160	40	63				
FME01-200-C60-SN09-24	24	200	60	63				
FME01-250-C60-SN09-30	30	250	60	63				
FME01-315-D60-SN09-36	36	315	60	70				

可转位PCBN精密面铣刀



规格型号	齿数		基本尺寸			刀片型号		配件			
	铣刀片	修光刀片	Φ D	Φ D1	H	铣削刀片	修光刀片	楔块	调整块	双头螺钉	扳手
FME02-063-A22-SN09-07	6	1	63	22	40	SNEN0904ENS	SNEX1204ZZ	FME02-1	FME02-2	FME02-3	FME02-4
FME02-080-A27-SN09-09	8	1	80	27	50						
FME02-100-B32-SN09-12	10	2	100	32	50						
FME02-125-B40-SN09-14	12	2	125	40	63						
FME02-160-B40-SN09-18	15	3	160	40	63						
FME02-200-C60-SN09-24	20	4	200	60	63						
FME02-250-C60-SN09-30	25	5	250	60	63						
FME02-315-D60-SN09-36	30	6	315	60	70						

曼德希创新
PCBN超硬刀片

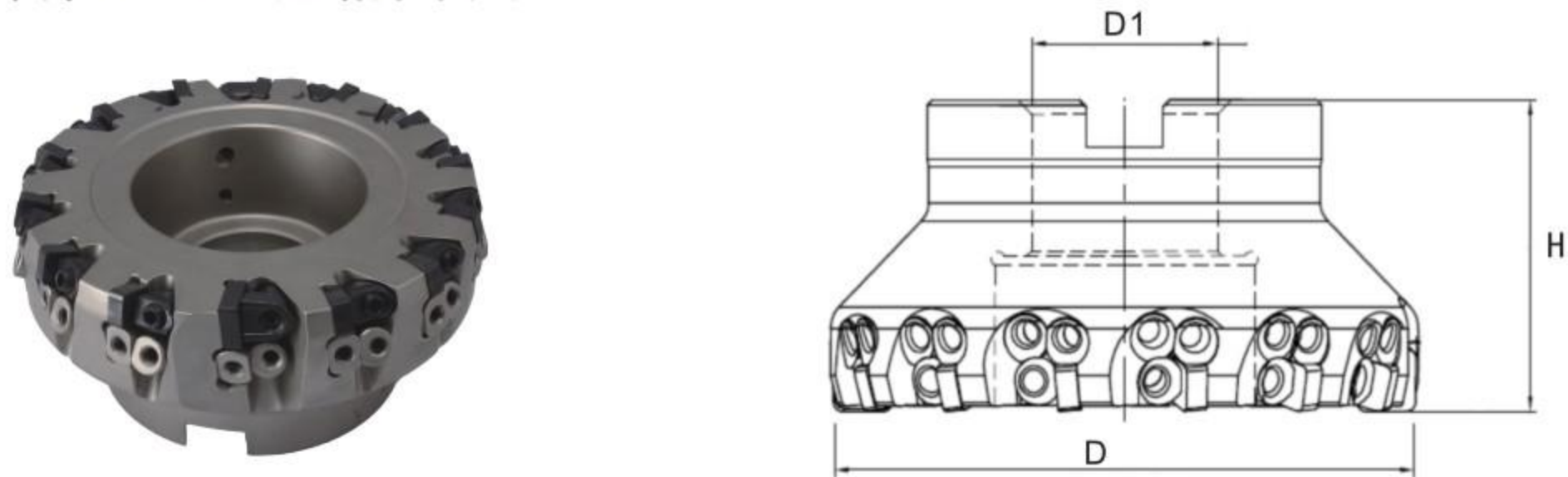
铣削

曼德希PCBN超硬刀片与涂层硬质合金及陶瓷刀片相比，在铣削铸铁和淬火钢时，具有以下明显优势：

- 极高的寿命
- 更高的生产效率
- 极佳的性价比

曼德希创新PCBN超硬刀片

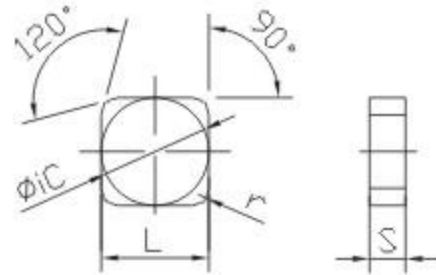
可转位PCBN超精面铣刀

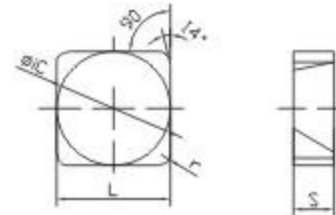


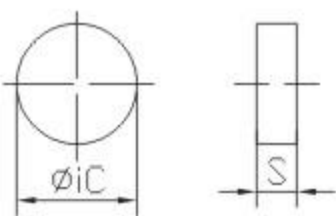
规格型号	齿数		基本尺寸			刀片型号		配件			
	铣刀片	修光刀片	Φ D	Φ D1	H	铣削刀片	修光刀片	楔块	调整块	双头螺钉	扳手
FME03-063-A22-SN09-07	6	1	63	22	40	SNEN0904ENS	SNEX1204ZZ	FME03-1	FME03-2	FME03-3	FME03-4
FME03-080-A27-SN09-09	8	1	80	27	50						
FME03-100-B32-SN09-12	10	2	100	32	50						
FME03-125-B40-SN09-14	12	2	125	40	63						
FME03-160-B40-SN09-18	15	3	160	40	63						
FME03-200-C60-SN09-24	20	4	200	60	63						
FME03-250-C60-SN09-30	25	5	250	60	63						
FME03-315-D60-SN09-36	30	6	315	60	70						

曼德希创新PCBN超硬铣削刀片

更高的数控磨削精度，更专业的铣削刀形设计，更严格的超精刀口研磨，成就了更加优异的曼德希PCBN铣刀片。

铣刀片  							
型号	尺寸 (mm)				牌号		
ISO	L	Φ i.c	s	r	MBN3500	MBN7025	
SNEN0903ENS	9	9.525	3.18	0.8		●	
SNEN0904ENS	9	9.525	4.76	0.8		●	
SNEN1204ENS	12	12.7	4.76	1.2		●	
SNEN1207ENS	12	12.7	7.94	1.2		●	
SNEN120712	12	12.7	7.94	1.2		●	
SNEN19T6ENS	19	19.05	6.8	1.6	●		

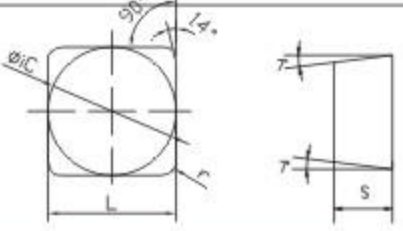
修光刀片  							
型号	尺寸 (mm)				牌号		
ISO	L	Φ i.c	s	r	MBN7025		
SNEX1203ZZ	12	12.7	3.18	1.2	●		
SNEX1204ZZ	12	12.7	4.76	1.2	●		

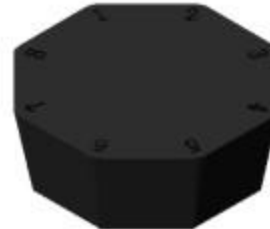
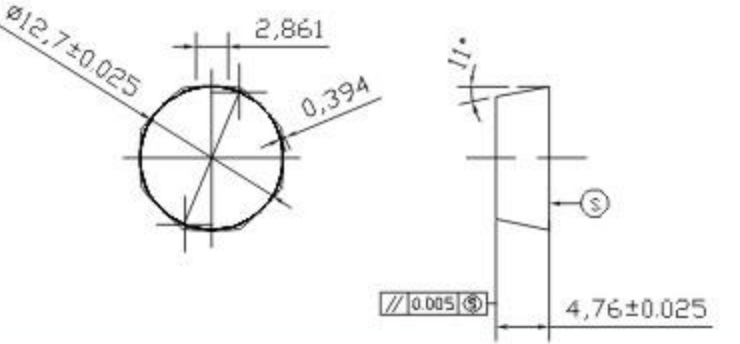
铣刀片  							
型号	尺寸 (mm)				牌号		
ISO	L	Φ i.c	s	r	MBN7025		
RNEN090300	9	9.525	3.18	0	●		
RNEN090400	9	9.525	4.76	0	●		
RNEN120400	12	12.76	4.76	0	●		
RNEN120700	12	12.76	7.94	0	●		

注：● 可提供产品
刃口形式可根据客户需求订购

曼德希创新PCBN超硬铣削刀片

更高的数控磨削精度，更专业的铣削刃形设计，更严格的超精刃口研磨，成就了更加优异的曼德希PCBN铣刀片。

铣刀片  							
型号	尺寸 (mm)				牌号		
ISO	L	Φ i.c	s	r	MBN3500	MBN7025	
SCEN090412	9	9.525	4.76	1.2		●	
SCEN120412	12	12.7	4.76	1.2			
SCEN150712	15	15.875	7.94	1.2	●		

铣刀片  					
型号	尺寸 (mm)		牌号		
ISO	Φ i.c	s	MBN7025		
OPHN0504ZZH-A57	12.7	4.76	●		
OPHX0504ZZH-A57	12.7	4.76	●		

注：● 表示常用规格
刃口形式可根据客户需求订购

曼德希创新PCBN超硬刀片推荐切削参数

曼德希PCBN车削刀片常用切削参数						
工件	常用材料	硬度	切削速度 Vc (m/min)	切削深度 ap (mm)	进给量 f (mm/rev)	推荐结构形式
齿轮	20CrMnTi	58-65HRC	100-320	0.1-0.5	0.05-0.2	FBK
轴承	GCr15	55-65HRC	100-220	0.1-0.5	0.05-0.2	FBK\FBS\FBN
大型齿轮	40CrMo	310-360HB	40-120	0.5-5.0	0.2-1.0	FBN
	18CrNiMo	58-62HRC	60-120	0.3-1	0.1-0.3	FBN
回转支承	42CrMo	55-62HRC	80-220	0.2-2.0	0.1-0.5	FBN
制动盘	HT250	220-260HB	500-1200	0.2-0.5	0.1-0.4	FBN\FBS
			400-1200	0.5-3	0.1-0.4	FBN\FBS
制动鼓			350-1200	0.2-0.5	0.1-0.4	FBN\FBS
			280-1200	0.5-3	0.1-0.4	FBN\FBS
压缩机轴承			500-1200	0.3-2.5	0.2-0.4	FBN\FBS
缸套	硼铜铸铁	180-260HB	500-800	0.1-0.3	0.1-0.2	FBN\FBS\FBK
		180-260HB	150-500	0.3-1.0	0.1-0.3	FBN\FBS\FBK
轧辊	高镍铬	78HSD	30-50	1.0-8.0	0.5-1.5	FBN
	高铬铁	75HSD	30-45	1.0-10.0		FBN
	高铬钢	75HSD	20-60	1.0-10.0		FBN
	高速钢	88HSD	30-60	0.3-3.0		FBN
	高碳半钢	70HSD	45-80	1.0-10.0		FBN
	冷硬铸铁	67HSD	40-60	1.0-10.0		FBN
渣浆泵	耐磨白口铸铁	50-60HRC	50-100	0.5-4	0.2-0.5	FBN
轧臼壁	高锰钢	300-500HB	80-200	0.5-8	0.2-0.5	FBN

曼德希PCBN铣削刀片常用切削参数						
材料	工件硬度	主偏角Kr	切削速度 Vc(m/min)	切削深度 ap (mm)	进给量 f (mm/z)	切削液
灰铸铁	200HB	75°	500-2000	0.50-5.0	0.1-0.2	干切
灰铸铁	55HRC	75°	150-300	0.5-2.0	0.05-0.2	干切
淬硬钢	60HRC	75°	80-200	0.2-0.5	0.05-0.1	干切

说明：具体切削参数的选择需要综合考虑机床刚性、功率，刀片大小及厚度，以及工件材料、硬度、形状、加工余量、刀片耐用度等因素做适当调整。

PCBN刀片切削加工灰铸铁时可能影响刀片寿命的因素

- 铸造毛坯应经过适当的时效处理，一般自然时效时间应超过10天；
- 铸造毛坯中铁素体含量应≤10%；
- 硫含量应≥0.05%；

不满足以上因素可能造成刀片寿命成倍降低。