



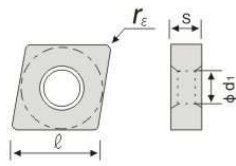
# 车削刀片(负前角型) Turning insert (negative)

CN□□

## 菱形有孔 Rhomb with hole 负前角 Negative

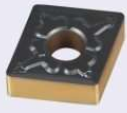
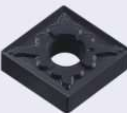



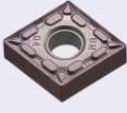

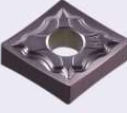
**CNMG 12 04 04-** □□

80°



切削刃长度(ℓ) Cutting edge length    厚度(S) Thickness    刀尖圆弧半径( $r_\epsilon$ ) Corner arc radius    断屑槽代号 Chip breaker code

CN□□	0903□□	1204□□	1606□□	1906□□	2509□□
φ d1(mm)	3.81	5.16	6.35	7.93	9.12

刀片外形 Insert appearance	型号 Model	尺寸 Dimension					P			M			K							
		L	φ I.C	S	φ d	r	LF9008	LF9018	LF9028	LF9218	LF9118	LF918	LF6008	LF6018	LF6028	LF6118	LF618	LF3018	LF3028	
半精切削 Semi finishing	 CNMG120404-TM	12.9	12.7	4.76	5.16	0.4				▲										
	CNMG120408-TM	12.9	12.7	4.76	5.16	0.8				▲										
	CNMG120412-TM	12.9	12.7	4.76	5.16	1.2				▲										
	 CNMG120404-TM	12.9	12.7	4.76	5.16	0.4					▲									
	CNMG120408-TM	12.9	12.7	4.76	5.16	0.8					▲									
	CNMG160404-TM	16.1	15.875	6.35	6.35	0.4					▲									
CNMG160408-TM	16.1	15.875	6.35	6.35	0.8					▲										
中等切削 Moderate	 CNMG160608-ZS	16.1	15.875	6.35	6.35	0.8					▲									
	CNMG160612-ZS	16.1	15.875	6.35	6.35	1.2					▲									
	CNMG160616-ZS	16.1	15.875	6.35	6.35	1.6					○									
	 CNMG120404-PR	12.9	12.7	4.76	5.16	0.4	▲	▲												
	CNMG120408-PR	12.9	12.7	4.76	5.16	0.8	▲	▲												
	CNMG120412-PR	12.9	12.7	4.76	5.16	1.2	▲	▲												
半精加工 Semi finishing	 CNMG120404-PM	12.9	12.7	4.76	5.16	0.4	▲	▲												
	CNMG120408-PM	12.9	12.7	4.76	5.16	0.8	▲	▲												
	CNMG120412-PM	12.9	12.7	4.76	5.16	1.2	▲	▲												
精切削 Finishing	 CNMG120404-MQ	12.9	12.7	4.76	5.16	0.4											▲			
	CNMG120408-MQ	12.9	12.7	4.76	5.16	0.8											▲			
精加工+半精加工 Finishing+ Semi finishing	 CNMG120404-MM	12.9	12.7	4.76	5.16	0.4											▲			
	CNMG120408-MM	12.9	12.7	4.76	5.16	0.8											▲			
	 CNMG120404-HA	12.9	12.7	4.76	5.16	0.4							▲	▲			▲			
	CNMG120408-HA	12.9	12.7	4.76	5.16	0.8							▲	▲			▲			
	CNMG120412-HA	12.9	12.7	4.76	5.16	1.2							○	○			○			

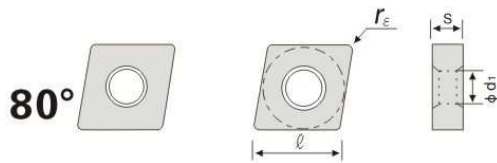
产品库存 Product stock    ▲ 主推牌号备库存 Main grade reserve stock    ○ 按订单生产 Make-to-order

# 车削刀片(负前角型) Turning insert (negative)



CN□□

## 菱形有孔 Rhomb with hole 负前角 Negative



CNMG 12 04 04- □□

切削刃长度(ℓ) Cutting edge length    厚度(S) Thickness    刀尖圆弧半径( $r_\epsilon$ ) Corner arc radius    断屑槽代号 Chip breaker code

CN□□	0903□□	1204□□	1606□□	1906□□	2509□□
$\phi d_1$ (mm)	3.81	5.16	6.35	7.93	9.12

刀片外形 Insert appearance	型号 Model	尺寸 Dimension					P			M			K							
		L	$\phi$ I.C	S	$\phi d$	r	LF9008	LF9018	LF9028	LF9028	LF9118	LF918	LF6008	LF6018	LF6028	LF6118	LF618	LF3018	LF3028	
半精加工-粗加工 Semi finishing-roughing	CNMG120404-GS	12.9	12.7	4.76	5.16	0.4						▲	▲							
	CNMG120408-GS	12.9	12.7	4.76	5.16	0.8						▲	▲							
	CNMG120412-GS	12.9	12.7	4.76	5.16	1.2						○	○							
	CNMG160608-GS	16.1	15.875	6.35	6.35	0.8						○	○							
	CNMG160612-GS	16.1	15.875	6.35	6.35	1.2						○	○							
	CNMG190612-GS	19.3	19.05	6.35	7.94	1.2						○	○							
	CNMG190616-GS	19.3	19.05	6.35	7.94	1.6						○	○							
半精加工 Semi finishing	CNMG120404-HS	12.9	12.7	4.76	5.16	0.4						▲	▲							
	CNMG120408-HS	12.9	12.7	4.76	5.16	0.8						▲	▲							
	CNMG120412-HS	12.9	12.7	4.76	5.16	1.2						○	○							
	CNMG160612-HS	16.1	15.875	6.35	6.35	1.2						○	○							
	CNMG160616-HS	16.1	15.875	6.35	6.35	1.6						○	○							
	CNMG190612-HS	19.3	19.05	6.35	7.94	1.2						○	○							
	CNMG190616-HS	19.3	19.05	6.35	7.94	1.6						○	○							
	CNMG120404-HS	12.9	12.7	4.76	5.16	0.4								▲						
	CNMG120408-HS	12.9	12.7	4.76	5.16	0.8								▲						
中等切削 Moderate	CNMG120404-MA	12.9	12.7	4.76	5.16	0.4						▲	▲							
	CNMG120408-MA	12.9	12.7	4.76	5.16	0.8						▲	▲							
	CNMG120412-MA	12.9	12.7	4.76	5.16	1.2						○	○							
	CNMG120416-MA	12.9	12.7	4.76	5.16	1.6						○	○							
	CNMG160608-MA	16.1	15.875	6.35	6.35	0.8						○	○							
	CNMG160612-MA	16.1	15.875	6.35	6.35	1.2						○	○							
	CNMG160616-MA	16.1	15.875	6.35	6.35	1.6						○	○							
	CNMG190612-MA	19.3	19.05	6.35	7.94	1.2						○	○							
	CNMG190616-MA	19.3	19.05	6.35	7.94	1.6						○	○							
	CNMG120404-MA	12.9	12.7	4.76	5.16	0.4								▲						
	CNMG120408-MA	12.9	12.7	4.76	5.16	0.8								▲						

产品库存 Product stock    ▲ 主推牌号备库存 Main grade reserve stock    ○ 按订单生产 Make-to-order



# 车削刀片(负前角型) Turning insert (negative)

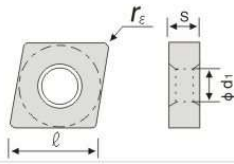


CN□□

## 菱形有孔 Rhomb with hole 负前角 Negative

CNMG 12 04 04- □□

80°



切削刃长度( $l$ ) Cutting edge length  
厚度(S) Thickness  
刀尖圆弧半径( $r_\epsilon$ ) Corner arc radius  
断屑槽代号 Chip breaker code

CN□□	0903□□	1204□□	1606□□	1906□□	2509□□
$\phi d_1$ (mm)	3.81	5.16	6.35	7.93	9.12

刀片外形 Insert appearance	型号 Model	尺寸 Dimension					P			M		K							
		L	$\phi$ I.C	S	$\phi$ d	r	LF9008	LF9018	LF9028	LF9218	LF9118	LF918	LF6008	LF6018	LF6028	LF6118	LF618	LF3018	LF3028
	CNMG120408-MS	12.9	12.7	4.76	5.16	0.8											▲		
																	▲		
	CNMG09T304-MS	9.7	9.525	3.18	3.81	0.4							○	○					
	CNMG09T308-MS	9.7	9.525	3.18	3.81	0.8							○	○					
	CNMG120404-MS	12.9	12.7	4.76	5.16	0.4							▲	▲					
	CNMG120408-MS	12.9	12.7	4.76	5.16	0.8							▲	▲					
	CNMG120412-MS	12.9	12.7	4.76	5.16	1.2							○	○					
	CNMG160608-MS	16.1	15.875	6.35	6.35	0.8							○	○					
	CNMG160612-MS	16.1	15.875	6.35	6.35	1.2							○	○					
	CNMG160616-MS	16.1	15.875	6.35	6.35	1.6							○	○					
	CNMG190612-MS	19.3	19.05	6.35	7.94	1.2							○	○					
	CNMG190616-MS	19.3	19.05	6.35	5.16	1.6							○	○					
	CNMG120404-MS	12.9	12.7	4.76	5.16	0.4													▲
	CNMG120408-MS	12.9	12.7	4.76	5.16	0.8													▲
	CNMG120412-MS	12.9	12.7	4.76	5.16	1.2													▲
	CNMG120404	12.9	12.7	4.76	5.16	0.4													▲
	CNMG120408	12.9	12.7	4.76	5.16	0.8													▲
	CNMG120412	12.9	12.7	4.76	5.16	1.2													▲

中等切削  
Moderate

产品库存 ▲ 主推牌号备库存 ○ 按订单生产  
Product stock Main grade reserve stock Make-to-order