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大连托福科技发展有限公司 CORTOOL MANUFACTURING GROUP

Email 邮箱 : denny.zhao@cortool.cn

Website 网址 : www.cortool.cn

地址: 辽宁省大连市西岗区胜利路100号9-7

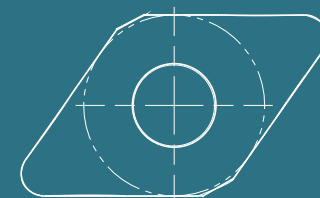
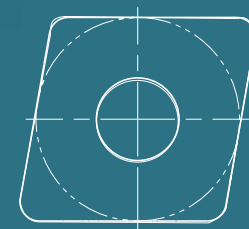
Address: 9-7 Huaihua Mansion No.100 Victory Road, Dalian China



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Solid Carbide CNC Inserts
整体硬质合金
数控刀片



SINCE 1999

大连托福科技发展有限公司
CORTOOL MANUFACTURING GROUP

车削 Turning

	基本尺寸 (mm) Dimensions (mm)						Tough → Hard					推荐加工数据 Recommended Machining Data	
	l	di	t	d1	r		PO9030	NO3020	NO3030	YT3000	PO8010	ap (mm)	f (mm/rev)
	型号 TYPE												
	CCMT060204-HMP	6.00		2.38		0.40	●	●	●			0.20-2.40	0.06-0.17
	CCMT09T304-HMP	9.20		3.97		0.40	●	●	●			0.50-3.00	0.08-0.23

	基本尺寸 (mm) Dimensions (mm)						Tough → Hard					推荐加工数据 Recommended Machining Data	
	l	di	t	d1	r		PO9030	NO3020	NO3030	YT3000	PO8010	ap (mm)	f (mm/rev)
	型号 TYPE												
	CNMG120404-HS	12.40		4.76		0.40	●					1.00-4.50	0.05-0.20
	CNMG120404-HA	12.40		4.76		0.40	●					0.90-3.50	0.05-0.20
	CNMG120404-HM	12.40		4.76		0.40	●	●	●			0.90-5.00	0.05-0.30

	基本尺寸 (mm) Dimensions (mm)						Tough → Hard					推荐加工数据 Recommended Machining Data	
	l	di	t	d1	r		PO9030	NO3020	NO3030	YT3000	PO8010	ap (mm)	f (mm/rev)
	型号 TYPE												
	DCMT070204-HMP	7.30		2.38		0.40	●	●				0.20-2.30	0.06-0.17
	DCMT11T304-HMP	11.20		3.97		0.40	●	●	●			0.50-3.00	0.08-0.23

	基本尺寸 (mm) Dimensions (mm)						Tough → Hard					推荐加工数据 Recommended Machining Data	
	l	di	t	d1	r		PO9030	NO3020	NO3030	YT3000	PO8010	ap (mm)	f (mm/rev)
	型号 TYPE												
	SNMG120404-HA	12.30		4.76		0.40	●					0.80-3.50	0.10-0.35
	SNMG120404-HS	12.30		4.76		0.80	●	●	●			0.80-3.50	0.10-0.35

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	基本尺寸 (mm) Dimensions (mm)						Tough → Hard					推荐加工数据 Recommended Machining Data	
	l	di	t	d1	r		PO9030	NO3020	NO3030	YT3000	PO8010	ap (mm)	f (mm/rev)
	型号 TYPE												
	TNMG160404-HA	15.50		4.76		0.40	●					0.80-3.50	0.05-0.30
	TNMG160408-HA	14.50		4.76		0.80	●					0.80-3.50	0.10-0.40

	基本尺寸 (mm) Dimensions (mm)						Tough → Hard					推荐加工数据 Recommended Machining Data	
	l	di	t	d1	r		PO9030	NO3020	NO3030	YT3000	PO8010	ap (mm)	f (mm/rev)
	型号 TYPE												
	TNMG160404-HS	15.50		4.76		0.40	●					0.50-4.00	0.08-0.35
	TNMG160408-HS	14.50		4.76		0.80	●	●	●			1.00-4.50	0.10-0.40

	基本尺寸 (mm) Dimensions (mm)						Tough → Hard					推荐加工数据 Recommended Machining Data	
	l	di	t	d1	r		PO9030	NO3020	NO3030	YT3000	PO8010	ap (mm)	f (mm/rev)
	型号 TYPE												
	TNMG160404-HM	9.52		2.38		0.40	●	●	●			0.90-5.00	0.05-0.30
	TNMG160408-HM	9.52		2.38		0.80	●	●				1.00-5.00	0.10-0.50

	基本尺寸 (mm) Dimensions (mm)						Tough → Hard					推荐加工数据 Recommended Machining Data	
	l	di	t	d1	r		PO9030	NO3020	NO3030	YT3000	PO8010	ap (mm)	f (mm/rev)
	型号 TYPE												
	VCMT160404-HMP	15.60		4.76		0.40	●					0.30-3.60	0.09-0.27
	VCMT160408-HMP	14.30		4.76		0.80	●					0.60-2.50	0.13-0.33

车削 Turning

型号 TYPE	基本尺寸 (mm) Dimensions (mm)					Tough $\longleftrightarrow$ Hard					推荐加工数据 Recommended Machining Data	
	l	di	t	d1	r	PO9030	NO3020	NO3030	YT3000	PO8010	ap (mm)	f (mm/rev)
WNMG080404-HS	8.40		4.76		0.40	●					1.00-4.50	0.10-0.50
WNMG080404-HA	8.40		4.76		0.40	●	●	●			0.80-3.50	0.05-0.30
WNMG080404-HM	8.30		4.76		0.40	●						
WNMG080404-GS	8.40		4.76		0.40	●						

型号 TYPE	基本尺寸 (mm) Dimensions (mm)					Tough $\longleftrightarrow$ Hard					推荐加工数据 Recommended Machining Data	
	l	di	t	d1	r	PO9030	NO3020	NO3030	YT3000	PO8010	ap (mm)	f (mm/rev)
WNMG080408-HA	8.30		4.76		0.80	●					0.80-4.00	0.10-0.35
WNMG080408-GS	8.30		4.76		0.80	●					1.00-3.00	0.03-0.40
WNMG080408-HS	8.30		4.76		0.80	●						

型号 TYPE	基本尺寸 (mm) Dimensions (mm)					Tough $\longleftrightarrow$ Hard					推荐加工数据 Recommended Machining Data	
	l	di	t	d1	r	PO9030	NO3020	NO3030	YT3000	PO8010	ap (mm)	f (mm/rev)
MGMN200-M	16.00		3.50		0.20	●	●					0.04-0.09
MGMN300-M	21.00		4.80		0.40	●	●	●				0.07-0.15
MGMN400-M	21.00		4.80		0.40	●	●	●				0.05-0.15
MGMN500-M	26.00		5.80		0.80	●						0.05-0.15

型号 TYPE	基本尺寸 (mm) Dimensions (mm)					Tough $\longleftrightarrow$ Hard					推荐加工数据 Recommended Machining Data	
	l	di	t	d1	r	PO9030	NO3020	NO3030	YT3000	PO8010	ap (mm)	f (mm/rev)
MGMN150-G	16.00		3.50		0.15	●						0.05-0.20
MGMN200-G	16.00		3.50		0.20	●						0.05-0.20
MGMN250-G	16.00		3.85		0.20	●	●					0.05-0.20

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型号 TYPE	基本尺寸 (mm) Dimensions (mm)					Tough $\longleftrightarrow$ Hard					推荐加工数据 Recommended Machining Data	
	l	di	t	d1	r	PO9030	NO3020	NO3030	YT3000	PO8010	ap (mm)	f (mm/rev)
CCMT060202-MT	6.35		2.38		0.20	●	●				0.50-3.00	0.10-0.50
CCMT060204-MT	6.35		2.38		0.40	●	●	●			0.50-3.00	0.10-0.50
CCMT09T304-MT	9.52		3.97		0.40	●	●				0.50-3.00	0.10-0.50
CCMT09T308-MT	9.52		3.97		0.80	●	●				0.50-3.00	0.10-0.50

型号 TYPE	基本尺寸 (mm) Dimensions (mm)					Tough $\longleftrightarrow$ Hard					推荐加工数据 Recommended Machining Data	
	l	di	t	d1	r	PO9030	NO3020	NO3030	YT3000	PO8010	ap (mm)	f (mm/rev)
CCMT09T302-FA	9.52		3.97		0.20	●	●				0.50-3.00	0.10-0.50
CCMT09T304-FA	9.52		3.97		0.40	●	●				0.50-3.00	0.10-0.50

型号 TYPE	基本尺寸 (mm) Dimensions (mm)					Tough $\longleftrightarrow$ Hard					推荐加工数据 Recommended Machining Data	
	l	di	t	d1	r	PO9030	NO3020	NO3030	YT3000	PO8010	ap (mm)	f (mm/rev)
CCMT09T304-FG	9.52		3.97		0.80	●	●				0.50-2.00	0.08-0.20
CCMT09T308-FG	9.52		3.97		0.40	●	●				0.50-2.00	0.08-0.20

型号 TYPE	基本尺寸 (mm) Dimensions (mm)					Tough $\longleftrightarrow$ Hard					推荐加工数据 Recommended Machining Data	
	l	di	t	d1	r	PO9030	NO3020	NO3030	YT3000	PO8010	ap (mm)	f (mm/rev)
DCMT070202-FG	6.35		2.38		0.20	●	●				0.50-3.50	0.10-0.28
DCMT070204-FG	6.35		2.38		0.40	●	●				0.50-3.50	0.10-0.28

车削 Turning

型号 TYPE	基本尺寸 (mm) Dimensions (mm)					Tough ↔ Hard					推荐加工数据 Recommended Machining Data	
	l	di	t	d1	r	PO9030	NO3020	NO3030	YT3000	PO8010	ap (mm)	f (mm/rev)
	CCMT09T308-FG	9.52		4.76		0.80				●	0.50-3.00	0.10-0.30

型号 TYPE	基本尺寸 (mm) Dimensions (mm)					Tough ↔ Hard					推荐加工数据 Recommended Machining Data	
	l	di	t	d1	r	PO9030	NO3020	NO3030	YT3000	PO8010	ap (mm)	f (mm/rev)
	CCMT09T308-MT	9.52		4.76		0.80				●	1.00-4.00	0.12-0.35

型号 TYPE	基本尺寸 (mm) Dimensions (mm)					Tough ↔ Hard					推荐加工数据 Recommended Machining Data	
	l	di	t	d1	r	PO9030	NO3020	NO3030	YT3000	PO8010	ap (mm)	f (mm/rev)
	CNMG120404-MT	12.70		4.76		0.40				●	1.30-5.00	0.13-0.30

型号 TYPE	基本尺寸 (mm) Dimensions (mm)					Tough ↔ Hard					推荐加工数据 Recommended Machining Data	
	l	di	t	d1	r	PO9030	NO3020	NO3030	YT3000	PO8010	ap (mm)	f (mm/rev)
	CNMG120408-MT	12.70		4.76		0.80				●	1.30-5.00	0.13-0.30

车削 Turning

型号 TYPE	基本尺寸 (mm) Dimensions (mm)					Tough ↔ Hard					推荐加工数据 Recommended Machining Data	
	l	di	t	d1	r	PO9030	NO3020	NO3030	YT3000	PO8010	ap (mm)	f (mm/rev)
	DCMT11T304-FG	9.52		4.76		0.80				●	0.50-2.00	0.08-0.20

型号 TYPE	基本尺寸 (mm) Dimensions (mm)					Tough ↔ Hard					推荐加工数据 Recommended Machining Data	
	l	di	t	d1	r	PO9030	NO3020	NO3030	YT3000	PO8010	ap (mm)	f (mm/rev)
	DCMT11T304-MT	9.52		4.76		0.80				●	0.50-2.00	0.08-0.20

型号 TYPE	基本尺寸 (mm) Dimensions (mm)					Tough ↔ Hard					推荐加工数据 Recommended Machining Data	
	l	di	t	d1	r	PO9030	NO3020	NO3030	YT3000	PO8010	ap (mm)	f (mm/rev)
	DCMT11T308-FG	9.52		4.76		0.40				●	0.50-2.00	0.08-0.20

型号 TYPE	基本尺寸 (mm) Dimensions (mm)					Tough ↔ Hard					推荐加工数据 Recommended Machining Data	
	l	di	t	d1	r	PO9030	NO3020	NO3030	YT3000	PO8010	ap (mm)	f (mm/rev)
	DCMT11T308-MT	9.52		4.76		0.80				●	0.50-2.00	0.08-0.20

车削 Turning

	基本尺寸 (mm) Dimensions (mm)					Tough ↔ Hard					推荐加工数据 Recommended Machining Data		
	型号 TYPE	l	di	t	d1	r	PO9030	NO3020	NO3030	YT3000	PO8010	ap (mm)	f (mm/rev)
DNMG150404-MT	12.70		4.76		0.40					●		1.00-4.50	0.10-0.40

	基本尺寸 (mm) Dimensions (mm)					Tough → Hard					推荐加工数据 Recommended Machining Data		
	型号 TYPE	l	di	t	d1	r	PO9030	NO3020	NO3030	YT3000	PO8010	ap (mm)	f (mm/rev)
SNMG120408-MT	12.70		4.76		0.40					●		1.00-5.00	0.20-0.60

	基本尺寸 (mm) Dimensions (mm)					Tough ↔ Hard					推荐加工数据 Recommended Machining Data		
	型号 TYPE	l	di	t	d1	r	PO9030	NO3020	NO3030	YT3000	PO8010	ap (mm)	f (mm/rev)
TCMT090204-MT	5.56		4.76		0.40				●			0.50-3.00	0.10-0.50

	基本尺寸 (mm) Dimensions (mm)					Tough → Hard					推荐加工数据 Recommended Machining Data		
	型号 TYPE	l	di	t	d1	r	PO9030	NO3020	NO3030	YT3000	PO8010	ap (mm)	f (mm/rev)
TCMT110204-MT	6.35		4.76		0.40					●		0.50-3.00	0.10-0.50

车削 Turning

	基本尺寸 (mm) Dimensions (mm)					Tough → Hard					推荐加工数据 Recommended Machining Data		
	型号 TYPE	l	di	t	d1	r	PO9030	NO3020	NO3030	YT3000	PO8010	ap (mm)	f (mm/rev)
TNMG160408-MT	9.52		4.76		0.80				●			1.00-5.00	0.10-0.50

	基本尺寸 (mm) Dimensions (mm)					Tough → Hard					推荐加工数据 Recommended Machining Data		
	型号 TYPE	l	di	t	d1	r	PO9030	NO3020	NO3030	YT3000	PO8010	ap (mm)	f (mm/rev)
TNMG160408-FG	9.52		4.76		0.80					●		1.00-5.00	0.10-0.50

	基本尺寸 (mm) Dimensions (mm)					Tough → Hard					推荐加工数据 Recommended Machining Data		
	型号 TYPE	l	di	t	d1	r	PO9030	NO3020	NO3030	YT3000	PO8010	ap (mm)	f (mm/rev)
TNMG160404-L-VF	9.52		4.76		0.40					●		1.00-3.00	0.12-0.28

	基本尺寸 (mm) Dimensions (mm)					Tough → Hard					推荐加工数据 Recommended Machining Data		
	型号 TYPE	l	di	t	d1	r	PO9030	NO3020	NO3030	YT3000	PO8010	ap (mm)	f (mm/rev)
TNMG160404-R-VF	9.52		4.76		0.40					●		1.00-3.00	0.12-0.28

车削 Turning

型号 TYPE	基本尺寸 (mm) Dimensions (mm)					Tough → Hard					推荐加工数据 Recommended Machining Data	
	l	di	t	d1	r	P09030	N03020	N03030	YT3000	P08010	ap (mm)	f (mm/rev)
VNMG160404-MT	9.52		4.76		0.40				●		1.00-4.50	0.10-0.40

型号 TYPE	基本尺寸 (mm) Dimensions (mm)					Tough → Hard					推荐加工数据 Recommended Machining Data	
	l	di	t	d1	r	P09030	N03020	N03030	YT3000	P08010	ap (mm)	f (mm/rev)
WNMG080408-FG	12.70		4.76		0.40				●		1.00-4.50	0.05-0.30

型号 TYPE	基本尺寸 (mm) Dimensions (mm)					Tough → Hard					推荐加工数据 Recommended Machining Data	
	l	di	t	d1	r	P09030	N03020	N03030	YT3000	P08010	ap (mm)	f (mm/rev)
WNMG080408-MT	12.70		4.76		0.80				●		1.00-4.50	0.05-0.30

	基本尺寸 (mm) Dimensions (mm)					Tough ↔ Hard						推荐加工数据 Recommended Machining Data		
	型号 TYPE	l	di	t	d1	r	P09030	P09550	P09555	PD5400	N03020	YNS20	ap (mm)	f (mm/rev)
APMT1135PDER-DL	11.22	6.2	3.5	2.8	0.80		●	●	●	●				
APMT1604PDER-DL	17.27	9.3	4.76	4.4	0.80		●	●	●	●				

铣削 Milling

	基本尺寸 (mm) Dimensions (mm)						Tough → Hard						推荐加工数据 Recommended Machining Data	
	l	di	t	d1	r	P09030	P09550	P09555	PD5400	N03020	YNS20	ap (mm)	f (mm/rev)	
型号 TYPE														
APMT1604PDER-H2	17.25	9.23	4.76	4.4	0.80	●	●	●						

	基本尺寸 (mm) Dimensions (mm)					Tough → Hard						推荐加工数据 Recommended Machining Data	
	l	di	t	d1	r	P09030	P09550	P09555	PD5400	N03020	YNS20	ap (mm)	f (mm/rev)
型号 TYPE													
APMT1604PDER-M2	17.21	9.26	4.76	4.4	0.80	●	●	●					

	基本尺寸 (mm) Dimensions (mm)					Tough → Hard						推荐加工数据 Recommended Machining Data	
	l	di	t	d1	r	P09030	P09550	P09555	PD5400	N03020	YNS20	ap (mm)	f (mm/rev)
型号 TYPE													
RPMW1003MO	10.0	10.0	3.18	4.6		●	●		●				
RPMW10T3MO	10.0	10.0	3.97	4.4		●	●		●				

	基本尺寸 (mm) Dimensions (mm)					Tough → Hard						推荐加工数据 Recommended Machining Data	
	l	di	t	d1	r	P09030	P09550	P09555	PD5400	N03020	YNS20	ap (mm)	f (mm/rev)
型号 TYPE													
RPMT1204MO-DL	12.0	12.0	4.76	4.4			●		●				

铣削 Milling

 型号 TYPE	基本尺寸 (mm) Dimensions (mm)					Tough $\leftrightarrow$ Hard						推荐加工数据 Recommended Machining Data	
	l	di	t	d1	r	P09030	P09550	P09555	PD5400	N03020	YNS20	ap (mm)	f (mm/rev)
RDMW1204MO-R6	12.0	12.0	4.46	4.4		●		●					
RDMW1605MO-R8	16.0	16.0	5.56	5.5		●		●					

 型号 TYPE	基本尺寸 (mm) Dimensions (mm)					Tough $\leftrightarrow$ Hard						推荐加工数据 Recommended Machining Data	
	l	di	t	d1	r	P09030	P09550	P09555	PD5400	N03020	YNS20	ap (mm)	f (mm/rev)
SDMT120512-GM	15.0	12.7	5.56	4.4	1.20	●		●					
SDMT150512-GM	15.0	15.587	5.56	5.5	1.20	●		●					

 型号 TYPE	基本尺寸 (mm) Dimensions (mm)					Tough $\leftrightarrow$ Hard						推荐加工数据 Recommended Machining Data	
	l	di	t	d1	r	P09030	P09550	P09555	PD5400	N03020	YNS20	ap (mm)	f (mm/rev)
SDMT1205ZDTN-R15	15.0	12.7	5.56	4.4	1.20	●		●					
SDMT1505ZDTN-R15	15.0	15.578	5.56	5.5	1.20	●		●					

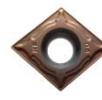
 型号 TYPE	基本尺寸 (mm) Dimensions (mm)					Tough $\leftrightarrow$ Hard						推荐加工数据 Recommended Machining Data	
	l	di	t	d1	r	P09030	P09550	P09555	PD5400	N03020	YNS20	ap (mm)	f (mm/rev)
CCMT060208-AHF	6.4	6.35	2.38	2.8	0.80	●				●			

车削 Turning

 型号 TYPE	基本尺寸 (mm) Dimensions (mm)					Tough $\leftrightarrow$ Hard						推荐加工数据 Recommended Machining Data	
	l	di	t	d1	r	P09030	P09550	P09555	PD5400	N03020	YNS20	ap (mm)	f (mm/rev)
CCMT09T304-HM	9.7	9.525	3.97	4.4	0.40	●				●			

 型号 TYPE	基本尺寸 (mm) Dimensions (mm)					Tough $\leftrightarrow$ Hard						推荐加工数据 Recommended Machining Data	
	l	di	t	d1	r	P09030	P09550	P09555	PD5400	N03020	YNS20	ap (mm)	f (mm/rev)
CCMT09T308-AHF	9.7	9.525	3.97	4.4	0.80	●				●			

 型号 TYPE	基本尺寸 (mm) Dimensions (mm)					Tough $\leftrightarrow$ Hard						推荐加工数据 Recommended Machining Data	
	l	di	t	d1	r	P09030	P09550	P09555	PD5400	N03020	YNS20	ap (mm)	f (mm/rev)
CCMT09T308-EM	9.7	9.525	3.97	4.4	0.80	●				●			

 型号 TYPE	基本尺寸 (mm) Dimensions (mm)					Tough $\leftrightarrow$ Hard						推荐加工数据 Recommended Machining Data	
	l	di	t	d1	r	P09030	P09550	P09555	PD5400	N03020	YNS20	ap (mm)	f (mm/rev)
CCMT120404-AHF	12.9	12.7	4.76	5.56	0.40	●				●			

车削 Turning

 型号 TYPE	基本尺寸 (mm) Dimensions (mm)					Tough ↔ Hard						推荐加工数据 Recommended Machining Data	
	l	di	t	d1	r	P09030	P09550	P09555	PD5400	N03020	YNS20	ap (mm)	f (mm/rev)
CCMT120404-HM	12.9	12.7	4.76	5.56	0.40	●				●			

 型号 TYPE	基本尺寸 (mm) Dimensions (mm)					Tough ↔ Hard						推荐加工数据 Recommended Machining Data	
	l	di	t	d1	r	P09030	P09550	P09555	PD5400	N03020	YNS20	ap (mm)	f (mm/rev)
CNMG120404-PM	12.9	12.7	4.76	5.16	0.40	●				●			

 型号 TYPE	基本尺寸 (mm) Dimensions (mm)					Tough ↔ Hard						推荐加工数据 Recommended Machining Data	
	l	di	t	d1	r	P09030	P09550	P09555	PD5400	N03020	YNS20	ap (mm)	f (mm/rev)
CNMG120408-PM	12.9	12.7	4.76	5.16	0.40	●				●			

 型号 TYPE	基本尺寸 (mm) Dimensions (mm)					Tough ↔ Hard						推荐加工数据 Recommended Machining Data	
	l	di	t	d1	r	P09030	P09550	P09555	PD5400	N03020	YNS20	ap (mm)	f (mm/rev)
DCMT070204-AHF	7.8	6.35	2.38	2.8	0.40	●				●			

车削 Turning

 型号 TYPE	基本尺寸 (mm) Dimensions (mm)					Tough ↔ Hard						推荐加工数据 Recommended Machining Data	
	l	di	t	d1	r	P09030	P09550	P09555	PD5400	N03020	YNS20	ap (mm)	f (mm/rev)
DCMT11T304-AHF	11.6	9.525	3.97	4.4	0.40	●				●			

 型号 TYPE	基本尺寸 (mm) Dimensions (mm)					Tough ↔ Hard						推荐加工数据 Recommended Machining Data	
	l	di	t	d1	r	P09030	P09550	P09555	PD5400	N03020	YNS20	ap (mm)	f (mm/rev)
TCMT16T308-AHF	16.5	9.525	3.97	4.4	0.80	●				●			

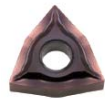
 型号 TYPE	基本尺寸 (mm) Dimensions (mm)					Tough ↔ Hard						推荐加工数据 Recommended Machining Data	
	l	di	t	d1	r	P09030	P09550	P09555	PD5400	N03020	YNS20	ap (mm)	f (mm/rev)
TNMG160408-EM	16.5	9.525	4.76	3.81	0.80	●				●			

 型号 TYPE	基本尺寸 (mm) Dimensions (mm)					Tough ↔ Hard						推荐加工数据 Recommended Machining Data	
	l	di	t	d1	r	P09030	P09550	P09555	PD5400	N03020	YNS20	ap (mm)	f (mm/rev)
TNMG160408-PM	16.5	9.525	4.76	3.81	0.80	●				●			

车削 Turning

	基本尺寸 (mm) Dimensions (mm)						Tough → Hard						推荐加工数据 Recommended Machining Data	
	l	di	t	d1	r		P09030	P09550	P09555	PD5400	N03020	YNS20	ap (mm)	f (mm/rev)
	型号 TYPE													
	VBMT160408-AHF	16.5	9.525	4.76	4.4	0.80	●				●			

	基本尺寸 (mm) Dimensions (mm)						Tough → Hard						推荐加工数据 Recommended Machining Data	
	l	di	t	d1	r		P09030	P09550	P09555	PD5400	N03020	YNS20	ap (mm)	f (mm/rev)
	型号 TYPE													
	VBMT160408-HM	16.5	9.525	4.76	4.4	0.80	●				●			

	基本尺寸 (mm) Dimensions (mm)						Tough → Hard						推荐加工数据 Recommended Machining Data	
	l	di	t	d1	r		P09030	P09550	P09555	PD5400	N03020	YNS20	ap (mm)	f (mm/rev)
	型号 TYPE													
	WNMG080404-EM	8.7	12.7	4.76	5.16	0.40	●				●			

	基本尺寸 (mm) Dimensions (mm)						Tough → Hard						推荐加工数据 Recommended Machining Data	
	l	di	t	d1	r		P09030	P09550	P09555	PD5400	N03020	YNS20	ap (mm)	f (mm/rev)
	型号 TYPE													
	WNMG080404-PM	8.7	12.7	4.76	5.16	0.40	●				●			

铣削 Milling

	基本尺寸 (mm) Dimensions (mm)						Tough → Hard						推荐加工数据 Recommended Machining Data	
	l	di	t	d1	r		P09030	P09550	P09555	PD5400	N03020	YNS20	ap (mm)	f (mm/rev)
	型号 TYPE													
	SPMG04T102	4.0	4	2.38	2.2	0.40						●		
	SPMG050204	5	5	2.38	2.25	0.40						●		
	SPMG060204	6	6	2.38	2.61	0.40						●		
	SPMG07T308	7.94	7.94	3.97	2.85	0.80						●		

	基本尺寸 (mm) Dimensions (mm)						Tough → Hard						推荐加工数据 Recommended Machining Data	
	l	di	t	d1	r		P09030	P09550	P09555	PD5400	N03020	YNS20	ap (mm)	f (mm/rev)
	型号 TYPE													
	SPMG090408	9.8	9.8	4.3	4.05	0.80						●		

	基本尺寸 (mm) Dimensions (mm)						Tough → Hard						推荐加工数据 Recommended Machining Data	
	l	di	t	d1	r		P09030	P09550	P09555	PD5400	N03020	YNS20	ap (mm)	f (mm/rev)
	型号 TYPE													
	SPMG110408	11.5	11.5	4.8	4.45	0.80						●		

	基本尺寸 (mm) Dimensions (mm)						Tough → Hard						推荐加工数据 Recommended Machining Data	
	l	di	t	d1	r		P09030	P09550	P09555	PD5400	N03020	YNS20	ap (mm)	f (mm/rev)
	型号 TYPE													
	SPMG140512	14.3	14.3	5.2	5.75	1.2						●		

	基本尺寸 (mm) Dimensions (mm)					Tough ↔ Hard						推荐加工数据 Recommended Machining Data	
	l	di	t	d1	r	P09030	P09550	P09555	PD5400	N03020	YNS20	ap (mm)	f (mm/rev)
型号 TYPE													
WCMT030208	3.8	5.56	2.38	2.8	0.80						●		

	基本尺寸 (mm) Dimensions (mm)						Tough ↔ Hard						推荐加工数据 Recommended Machining Data	
	型号 TYPE	l	di	t	d1	r	P09030	P09550	P09555	PD5400	N03020	YNS20	ap (mm)	f (mm/rev)
WCMT040208	4.3	6.35	2.38	3.1	0.80							●		

	基本尺寸 (mm) Dimensions (mm)						Tough ↔ Hard						推荐加工数据 Recommended Machining Data	
	型号 TYPE	l	di	t	d1	r	P09030	P09550	P09555	PD5400	N03020	YNS20	ap (mm)	f (mm/rev)
WCMT050308	5.4	7.94	3.18	3.2	0.80							●		

	基本尺寸 (mm) Dimensions (mm)					Tough ← Hard						推荐加工数据 Recommended Machining Data	
	l	di	t	d1	r	P09030	P09550	P09555	PD5400	N03020	YNS20	ap (mm)	f (mm/rev)
型号 TYPE													
WCMT06T308	6.5	9.525	3.97	3.7	0.80						●		
WCMT080412	8.7	12.7	4.76	4.3	1.20						●		

P10M材质介绍

P10M material introduction

采用独特双层涂层结构与高钴细颗粒基体的结合，涂层耐磨性高，高温稳定性好，基体兼顾硬度和韧性，该牌号拓展了P20M应用范围。

With the combination of a unique double-layer coating structure and a high cobalt fine particle matrix, the coating has high wear resistance, good high temperature stability, and the matrix has both hardness and toughness, which expands the application range of P20M.



加工范围：适用于HRC50以下多种材料的加工。

Processing range: Suitable for the processing of various materials below HRC50.

案例二(Case two) P10M

工件：模板

材料：S136(HRC48)

冷却方式：外冷

切削参数：Vc=130m/min、Fz=0.15mm/z、

Ap=0.2mm、Ae=25mm

株钻型号：P10M/APMT160408PDR-M

R公司型号：XXxxx/APMT160408PDR M

Workpiece: Template

Material: S136(HRC48)

Cooling method: external cooling

Cutting parameters: Vc=130m/min, Fz= 0.15mm/z,

Ap=0.2mm, Ae=25mm

Drill type: P10M/APMT160408PDR-M

R Company model: XXxxx/APMT160408PDR M

对比结果：在同等工况下，寿命较R公司提升25%，加工性能更优。

Comparison results: under the same working conditions, the service life is increased by 25% compared with R company, and the processing performance is better.

