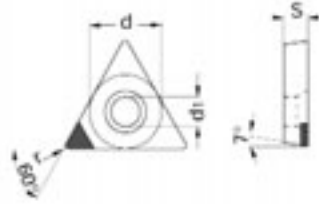
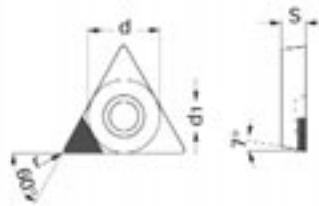


## MAPAL Turning inserts with PCBN



### TCMW...

Description	Dimensions (mm)				PCBN													
					FJC1A0		FJE1A0		FJF1A0		FJG1A0		FJJ1A0		FJK1A0		FJL1A0	
	d	s	r	d1	Cutting edges		Cutting edges		Cutting edges		Cutting edges		Cutting edges		Cutting edges			
				F01	T35	F01	T42	F01	T43	F01	T35	F01	T48	F01	T43	F01	T43	
TCMW 090202 ...N-OAA	5,56	2,38	0,2	2,5	o	o				o	o	o		o	o	o	o	
TCMW 090204 ...N-OAA	5,56	2,38	0,4	2,5	o	o	o	o	o	o	o		o	o	o	o	o	
TCMW 090208 ...N-OAA	5,56	2,38	0,8	2,5	o	o				o	o					o	o	
TCMW 110202 ...N-OAA	6,35	2,38	0,2	2,8	o	o				o	o	o		o	o	o	o	
TCMW 110204 ...N-OAA	6,35	2,38	0,4	2,8	o	o	o	o	o	o	o		o	o	o	o	o	
TCMW 110208 ...N-OAA	6,35	2,38	0,8	2,8	o	o				o	o	o		o	o	o	o	
TCMW 110212 ...N-OAA	6,35	2,38	1,2	2,8	o	o				o	o	o		o	o	o	o	
TCMW 16T304 ...N-OAA	9,52	3,97	0,4	4,4	o	o	o	o	o	o	o		o	o	o	o	o	
TCMW 16T308 ...N-OAA	9,52	3,97	0,8	4,4	o	o				o	o	o		o	o	o	o	



### TCMW...

regrindable

Description	Dimensions (mm)				PCBN													
					FJC1A0		FJE1A0		FJF1A0		FJG1A0		FJJ1A0		FJK1A0		FJL1A0	
	d	s	r	d1	Cutting edges		Cutting edges		Cutting edges		Cutting edges		Cutting edges		Cutting edges			
				F01	T35	F01	T42	F01	T43	F01	T35	F01	T48	F01	T43	F01	T43	
TCMW 16T304 ...N-OAA...-R	9,52	3,97	0,4	4,4	o	o				o	o				o	o		
TCMW 16T308 ...N-OAA...-R	9,52	3,97	0,8	4,4	o	o	o	o	o	o	o		o	o	o	o	o	
TCMW 16T312 ...N-OAA...-R	9,52	3,97	1,2	4,4	o	o				o	o	o		o	o	o	o	

### Order example:

Please state the reference with the cutting edge and PCBN grade selected in your order.

TCMW 16T308 T42 N-OAA-FJE1A0-R

## MAPAL Turning inserts with PCBN



### TCMW...

Description	Dimensions (mm)				PCBN																					
					FJC1A0		FJE1A0		FJF1A0		FJG1A0		FJJ1A0		FJK1A0		FJL1A0									
					Cutting edges		Cutting edges		Cutting edges		Cutting edges		Cutting edges		Cutting edges		Cutting edges									
d	s	r	d1	F01	T35	F01	T42	F01	T43	F01	T35	F01	T48	F01	T43	F01	T43									
TCMW 090204 ...N-OAAX	5,56	2,38	0,4	2,5	o	o	o	o	o	o	o	o	o	o	o	o	o	o								
TCMW 110204 ...N-OAAX	6,35	2,38	0,4	2,8	o	o	o	o	o	o	o	o	o	o	o	o	o	o								
TCMW 110208 ...N-OAAX	6,35	2,38	0,8	2,8		o			o	o	o	o	o	o	o	o	o	o								
TCMW 16T304 ...N-OAAX	9,52	3,97	0,4	4,4		o			o	o	o	o	o	o	o	o	o	o								
TCMW 16T308 ...N-OAAX	9,52	3,97	0,8	4,4		o			o	o	o	o	o	o	o	o	o	o								



### TNGA...

Description	Dimensions (mm)				PCBN																						
					FDG1A0						FDC1A0						FDA1A0										
					Cutting edges						Cutting edges						Cutting edges										
d	s	r	d1	T51	S52	S54	S55	S58	S60	T51	S52	S54	S55	S58	S60	T51	S52	S54	S55	S58	S60						
TNGA 160404 ...N-OAC	9,52	4,76	0,4	3,81			o																				
TNGA 160408 ...N-OAC	9,52	4,76	0,8	3,81			o	o	o				o							o							
TNGA 160412 ...N-OAC	9,52	4,76	1,2	3,81			o	o	o				o							o							

### Order example:

Please state the reference with the cutting edge and PCBN grade selected in your order.

TCMW 090204 F01 N-OAAX-FJC1A0