



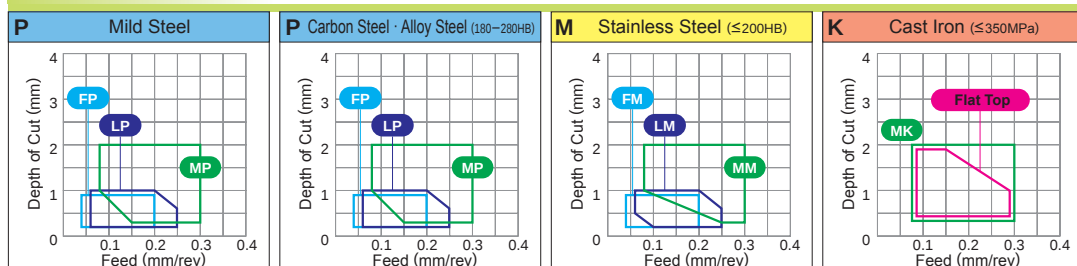
35° VC TYPE INSERTS WITH HOLE

VCMT 11 03 02- FP

Size Thickness Corner Radius Chip Breaker
★ Please refer to page A002.

CHIP CONTROL RANGE FOR WORK MATERIALS

Finish Cutting..... Light Cutting..... Medium Cutting..... Heavy Cutting.....



Cutting Conditions (Guide) : ● : Stable Cutting ● : General Cutting ✱ : Unstable Cutting

Work Material	P	Steel	Cutting Conditions (Guide)																Applicable Holder Page												
	M	Stainless Steel	Cutting Conditions (Guide)																												
	K	Cast Iron	Cutting Conditions (Guide)																												
	N	Non-ferrous Metal	Cutting Conditions (Guide)																												
	S	Heat-resistant Alloy, Titanium Alloy	Cutting Conditions (Guide)																												
Shape	Order Number	Corner R	Coated										Cermet	Coated Cermet	Carbide	Applicable Holder Page															
		Re (mm)	UE6105	UE6110	UE6020	MC6025	UH6400	MC7025	MP7035	US7020	US735	US905	MC5005	MC5015	UC5105		UC5115	VP05RT	VP10RT	VP15TF	UP20M	NX2525	NX3035	MP3025	AP25N	VP25N	VP45N	UTi20T	HTi05T	HTi10	RT9010
FP  Finish Cutting	VCMT110302-FP	0.2	●	●																●	●										C030 C031 E033 E034
	110304-FP	0.4	●	●																	●	●									
	160404-FP	0.4	●	●																	●	●									
	160408-FP	0.8	●	●																	●	●									
FM  Finish Cutting	VCMT110302-FM	0.2															★													C030 C031 E033 E034	
	110304-FM	0.4															★														
	160404-FM	0.4															★														
	160408-FM	0.8															★														
FV  Finish Cutting	VCMT080202-FV	0.2		●													●	★	●		●	★	●							C030 C031 E012 E013 E033 E034	
	080204-FV	0.4		●													●	●	★	●	●	★	●								
	160404-FV	0.4		●	●															●	●	●	●	●							
	160408-FV	0.8		●	●															●	●	●	●	●							
																					●	●	●	●	●						
AZ  Finish Cutting	VCGT160404-AZ	0.4																										●		C030 C031 E033 E034	
	160408-AZ	0.8																										●			
	160412-AZ	1.2																										●			
R/L-F  Finish Cutting	VCGT080202R-F	0.2															●	★		★	★							★		E012 E013	
	080202L-F	0.2															●	●		●	★							★			
	080204R-F	0.4															●	★		★	★						★				
	080204L-F	0.4															●	★		★	★						★				
																					★	★						★			
LP  Light Cutting	VCMT110304-LP	0.4	●	●																●	●									C030 C031 E033 E034	
	110308-LP	0.8	●	●																	●	●									
	160404-LP	0.4	●	●																	●	●									
	160408-LP	0.8	●	●																	●	●									
LM  Light Cutting	VCMT110304-LM	0.4				●	●										●													C030 C031 E033 E034	
	110308-LM	0.8				●	●										●														
	160404-LM	0.4				●	●										●														
	160408-LM	0.8				●	●										●														

CHIP BREAKERS > A056
GRADES > A030
IDENTIFICATION > A002