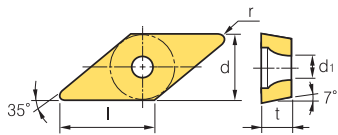


B Turning Insert (Positive)

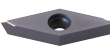
VC ○○



Dimensions (mm)			
Size	d	t	d ₁
11	6.35	3.18	2.8~3.4
16	9.525	4.76	4.4



Workpiece	Steel																	Machining types ● Continuous cutting ⦿ General cutting ✱ Interrupted cutting
	Stainless steel																	
	Cast iron																	
	Non-ferrous metal																	
	Heat resistant alloy, Titanium alloy																	
	Hardened steel																	

Inserts		Designation		Cermet			Coated		Coated										Uncoated		Cutting Condition							
				CN1500	CN2000	CN2500	CC1500	CC2500	NC3215	NC3120	NC3225	NC3030	NC5330	NC6310	NC6315	NC9115	NC9125	NC9135	PC5300	PC5400	PC8105	PC8110	PC8115	PC9030	H01	H05	fn (mm/rev)	ap (mm)
Finishing	 [High precision]	VCET	1103005MFR-KF															●								0.01~0.06	0.04~1.30	
			110301MFR-KF																●			●					0.02~0.08	0.05~1.50
			110302MFR-KF																●			●					0.03~0.11	0.06~1.70
			1103005MFL-KF																●								0.01~0.06	0.04~1.30
			110301MFL-KF																								0.02~0.08	0.05~1.50
			110302MFL-KF																●			●					0.03~0.11	0.06~1.70
Medium to finishing	 [High precision]	VCET	1103005MFR-KM																							0.02~0.08	0.05~1.50	
			110301MFR-KM																●			●					0.03~0.11	0.06~1.70
			110302MFR-KM																			●					0.04~0.15	0.08~2.00
			1103005MFL-KM																●								0.02~0.08	0.05~1.50
			110301MFL-KM																								0.03~0.11	0.06~1.70
			110302MFL-KM																								0.04~0.15	0.08~2.00
Finishing		VCGT	1103003R-KF																							0.01~0.06	0.04~1.30	
			110301R-KF																								0.02~0.08	0.05~1.50
			110302R-KF																					●			0.03~0.13	0.06~1.70
			1103003L-KF																								0.01~0.06	0.04~1.30
			110301L-KF																								0.02~0.08	0.05~1.50
			110302L-KF																								0.03~0.13	0.06~1.70
Finishing		VCGT	110301-VP1															●		●	●	●		●		0.02~0.15	0.05~0.50	
			110302-VP1																●		●	●	●		●		0.02~0.18	0.10~1.00
			110304-VP1																●		●	●	●		●		0.03~0.18	0.15~1.20
			160404-VP1								●																0.05~0.20	0.18~1.80
			160408-VP1						●																		0.06~0.20	0.20~1.80
Finishing	 [High precision]	VCGT	110301MFN-VP1															●			●					0.02~0.15	0.05~0.50	
			110302MFN-VP1																●			●					0.02~0.18	0.10~1.00
			110304MFN-VP1																●			●					0.03~0.18	0.15~1.20
			1203008FN-VP1																								0.03~0.12	0.06~1.20
			120301FN-VP1																								0.04~0.13	0.08~1.20
			120302FN-VP1																								0.04~0.15	0.08~1.20
			120304FN-VP1																								0.06~0.20	0.10~1.50
Medium to finishing		VCGT	1103003R-KM																							0.01~0.06	0.04~1.30	
			110301R-KM																							0.02~0.08	0.05~1.50	
			110302R-KM																				●			0.03~0.13	0.06~1.70	
			1103003L-KM																							0.01~0.06	0.04~1.30	
			110301L-KM																							0.02~0.08	0.05~1.50	
			110302L-KM																							0.03~0.13	0.06~1.70	

 Cutting edge geometry A52~A61

 Recommended chip breaker **B04~B11**

➡ Code system B26~B27

- : Stock item

Available tool holders			
Designation	Page	Designation	Page
SVJCR/L	B115, 184, 211	SVQCR/L	B212
SVVCN	B184	SVUCR/L	B212

