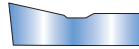
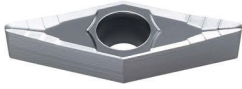


Indexable Cutting Tools

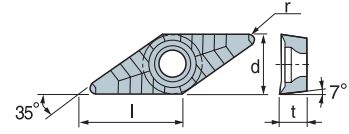
VCGT-AM (AM Chip breaker is for Aluminum)



Exclusive chip breaker for aluminum and aluminum alloy

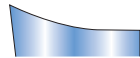
■ USE
Aluminum Cutting

■ Recommendation
AP $d = 0.020 \sim 0.157 \text{ inch}$
 $f = 0.002 \sim 0.020 \text{ ipr}$

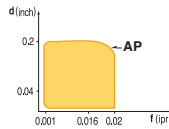


Designation	ISO	Coated Carbide										Diamond Coated	Uncoated Carbide	(inch)				Applicable Holders	
		PT10C	PT20C	PT22C	PT30C	PM10P	MT20C	MT30P	KT05C	KT10C	ST10P			ND100	KT10U	l	d	t	r
VCGT 221-AM	110304												145670 \$ 18.15	0.354	1/4	1/8	1/64	Turning SVJCR/L E59	
VCGT 222-AM	110308											145671 \$ 18.15	0.354	1/4	1/8	1/32			
VCGT 330.5-AM	160402											145672 \$ 20.70	0.650	3/8	3/16	0.008			
VCGT 331-AM	160404											146177 \$ 20.70	0.650	3/8	3/16	1/64			
VCGT 332-AM	160408											146180 \$ 20.70	0.650	3/8	3/16	1/32			
VCGT 333-AM	160412											146181 \$ 20.70	0.650	3/8	3/16	3/64			

VCGT-AP (AP Chip breaker is for Aluminum)

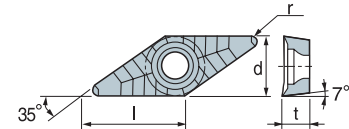


Exclusive chip breaker for aluminum and aluminum alloy



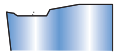
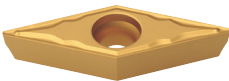
■ USE
Aluminum Cutting

■ Recommendation
AP $d = 0.005 \sim 0.2 \text{ inch}$
 $f = 0.001 \sim 0.02 \text{ ipr}$

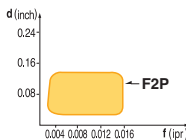


Designation	ISO	Coated Carbide										Diamond Coated	Uncoated Carbide	(inch)				Applicable Holders	
		PT10C	PT20C	PT22C	PT30C	PM10P	MT20C	MT30P	KT05C	KT10C	ST10P			ND100	KT10U	l	d	t	r
VCGT 331-AP	160404												146850 \$ 21.33	0.650	3/8	3/16	1/64	Turning SVJCR/L E59	
VCGT 332-AP	160408											146545 \$ 21.33	0.650	3/8	3/16	1/32			
VCGT 333-AP	160412											146852 \$ 21.33	0.650	3/8	3/16	3/64			

VCMT-F2P

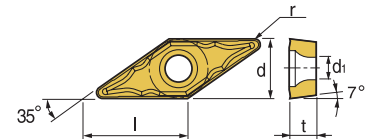


Excellent chip control at wide range of cutting conditions
Suitable for stainless steel cutting



■ USE
Medium

■ Recommendation
F2P $d = 0.02 \sim 0.14 \text{ inch}$
 $f = 0.002 \sim 0.016 \text{ ipr}$



Designation	ISO	Coated Carbide										Cermet		Uncoated Carbide	(inch)				Applicable Holders	
		PT10C	PT20C	PT22C	PT25C	PM10P	MT20C	MT30P	KT05C	KT10C	ST10P	PT10S	PT20S		PTM30U	l	d	t	r	Holder
VCMT 331-F2P	160404												148461 \$ 18.34			0.650	3/8	3/16	1/64	Turning SVJCR/L E59
VCMT 332-F2P	160408				149273 \$ 17.85								148462 \$ 18.34			0.650	3/8	3/16	1/32	

Quick Choice Grade Selection

P Steel	M Stainless Steel	K Cast Iron - Alum	S Heat Resistant Alloy
------------	----------------------	-----------------------	---------------------------