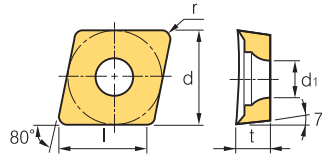


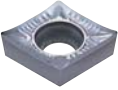
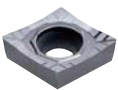
CC ○ ○

 Rhombic **80° Positive**  
Relief Angle: 7°



Dimensions (mm)			
Size	d	t	d <sub>1</sub>
06	6.35	2.38	2.8
09	9.525	3.97	4.4
12	12.7	4.76	5.5

Workpiece	Steel	P					Machining types		
	Stainless steel	M						<ul style="list-style-type: none"> <li>● Continuous cutting</li> <li>● General cutting</li> <li>✦ Interrupted cutting</li> </ul>	
	Cast iron	K							
	Non-ferrous metal	N	✦	●	✦	✦			
	Heat resistant alloy, Titanium alloy	S							
Hardened steel	H								

Inserts	Designation	Coated			Uncoated		Cutting Condition		
		PC5040	PD1000	PD1010	H01	H05	fn (mm/rev)	ap (mm)	
<b>AK</b> 	CCGT	<b>060202-AK</b>	●			●	●	0.01~0.12	0.05~3.00
		<b>060204-AK</b>	●		●	●	●	0.02~0.15	0.10~3.00
		<b>060208-AK</b>				●	●	0.02~0.20	0.10~4.00
		<b>09T302-AK</b>	●		●	●	●	0.02~0.20	0.05~3.00
		<b>09T304-AK</b>	●		●	●	●	0.02~0.30	0.10~5.00
		<b>09T308-AK</b>	●			●	●	0.03~0.50	0.10~5.00
		<b>120402-AK</b>				●	●	0.02~0.30	0.05~4.00
		<b>120404-AK</b>	●		●	●	●	0.03~0.50	0.10~5.00
		<b>120408-AK</b>				●	●	0.04~0.80	0.10~5.50
	<b>AR</b> 	CCGT	<b>060202-AR</b>				●	●	0.02~0.30
		<b>060204-AR</b>						0.03~0.35	0.50~4.50
		<b>060208-AR</b>						0.04~0.50	0.50~4.50
		<b>09T302-AR</b>				●	●	0.03~0.45	0.30~4.00
		<b>09T304-AR</b>				●	●	0.04~0.50	0.50~4.50
		<b>09T308-AR</b>				●	●	0.05~0.60	0.50~6.00
		<b>120402-AR</b>						0.04~0.50	0.30~5.00
		<b>120404-AR</b>				●	●	0.05~0.60	0.50~6.00
		<b>120408-AR</b>				●	●	0.06~0.65	0.50~6.00
		<b>120412-AR</b>						0.08~0.70	0.50~6.50

Cutting edge geometry **A52~A61**    
 Recommended chip breaker **B04~B11**    
 Code system **B26~B27**    
 ● : Stock item

Available tool holders			
Designation	Page	Designation	Page
<b>SCACR/L</b>	B113, 178	<b>SCLCR/L</b>	B113, 178, 204