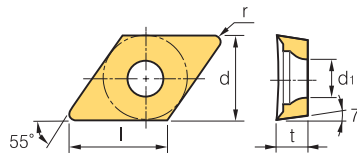


# B Aluminum Insert (Positive)


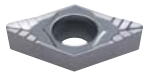
DC ○○



 Rhombic **55° Positive**  
Relief Angle: 7°



Dimensions (mm)			
Size	d	t	d <sub>1</sub>
07	6.35	2.38	2.8
11	9.525	3.97	4.4

Workpiece	Steel	<b>P</b>					Machining types
	Stainless steel	<b>M</b>					
Cast iron	<b>K</b>						● Continuous cutting
Non-ferrous metal	<b>N</b>	✱	●	✱	●	✱	● General cutting
Heat resistant alloy, Titanium alloy	<b>S</b>						✱ Interrupted cutting
Hardened steel	<b>H</b>						

Inserts	Designation	Coated			Uncoated		Cutting Condition	
		PC5040	PD1000	PD1010	H01	H05	f <sub>n</sub> (mm/rev)	a <sub>p</sub> (mm)
<b>AK</b> 	DCGT <b>070202-AK</b>	●			●	●	0.01~0.20	0.05~3.00
	<b>070204-AK</b>	●		●	●	●	0.02~0.30	0.10~4.00
	<b>070208-AK</b>	●			●	●	0.03~0.40	0.10~4.00
	<b>11T302-AK</b>	●		●	●	●	0.02~0.30	0.05~4.00
	<b>11T304-AK</b>	●	●	●	●	●	0.03~0.50	0.10~5.00
	<b>11T308-AK</b>	●		●	●	●	0.03~0.50	0.10~5.00
	<b>11T312-AK</b>				●	●	0.04~0.60	0.15~5.00
<b>AR</b> 	DCGT <b>070202-AR</b>				●	●	0.02~0.30	0.30~4.00
	<b>070204-AR</b>				●	●	0.03~0.40	0.50~5.00
	<b>070208-AR</b>				●	●	0.04~0.50	0.50~5.00
	<b>11T302-AR</b>						0.03~0.45	0.30~6.00
	<b>11T304-AR</b>				●	●	0.04~0.50	0.50~6.00
	<b>11T308-AR</b>				●	●	0.05~0.60	0.50~6.00
	<b>11T312-AR</b>				●	●	0.08~0.65	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>SDACR/L</b>	B178	<b>SDQCR/L</b>	B206
<b>SDJCR/L</b>	B113, 179	<b>SDUCR/L</b>	B207
<b>SDNCN</b>	B114, 179	<b>SDZCR/L</b>	B208

