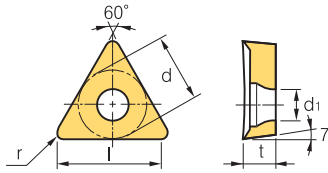


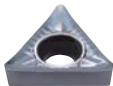
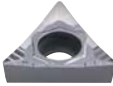
# TC

 **Triangular 60° Positive**  
Relief Angle: 7°



Dimensions (mm)			
Size	d	t	d <sub>1</sub>
09	5.56	2.38	2.5
11	6.35	2.38	2.8
16	9.525	3.97	4.4

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

Inserts	Designation	Coated		Uncoated		Cutting Condition		
		PC5040	PD1000	H01	H05	f <sub>n</sub> (mm/rev)	a <sub>p</sub> (mm)	
<b>AK</b> 	TCGT			●	●	0.01~0.12	0.05~3.00	
		090202-AK			●	●	0.02~0.15	0.10~4.00
		090204-AK			●	●	0.02~0.20	0.05~4.00
		110202-AK	●		●	●	0.03~0.30	0.10~4.00
		110204-AK	●		●	●	0.03~0.40	0.10~5.00
		110208-AK			●	●	0.02~0.30	0.05~5.00
		16T302-AK			●	●	0.03~0.40	0.10~5.50
		16T304-AK			●	●	0.03~0.50	0.10~5.50
		16T308-AK			●	●	0.04~0.60	0.15~5.50
		16T312-AK			●	●	0.05~0.80	0.15~5.50
		16T316-AK			●	●	0.06~0.90	0.20~7.00
	16T325-AK							
<b>AR</b> 	TCGT			●	●	0.02~0.18	0.30~3.00	
		090202-AR			●	●	0.02~0.25	0.30~5.00
		090204-AR			●	●	0.02~0.30	0.30~4.00
		110202-AR			●	●	0.03~0.40	0.30~5.00
		110204-AR			●	●	0.04~0.45	0.50~6.00
		110208-AR			●	●	0.03~0.45	0.30~5.00
		16T302-AR			●	●	0.04~0.50	0.50~6.00
		16T304-AR			●	●	0.05~0.60	0.50~6.00
		16T308-AR			●	●	0.06~0.65	0.50~6.00
		16T312-AR					0.08~0.70	0.50~6.50
		16T316-AR					0.10~0.10	0.80~7.00
	16T325-AR							

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

Available tool holders			
Designation	Page	Designation	Page
STACR/L	B114,181	STTCR/L	B182, 235
STFCR/L	B182, 234	STWCR/L	B235
STGCR/L	B182		

