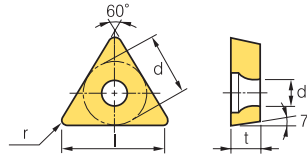


B Turning Insert (Positive)

TC

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



Dimensions (mm)			
Size	d	t	d ₁
09	5.56	2.38	2.5
11	6.35	2.38	2.8
16	9.523	3.97	4.4

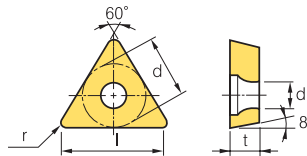
Workpiece	Machining types											
	P	M	K	N	S	H						
Steel	●	●	●	●	●	●	●	●	●	●	●	●
Stainless steel	●	●	●	●	●	●	●	●	●	●	●	●
Cast iron	●	●	●	●	●	●	●	●	●	●	●	●
Non-ferrous metal	●	●	●	●	●	●	●	●	●	●	●	●
Heat resistant alloy, Titanium alloy	●	●	●	●	●	●	●	●	●	●	●	●
Hardened steel	●	●	●	●	●	●	●	●	●	●	●	●

Inserts	Designation	Cermet		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	f _n (mm/rev)	a _p (mm)			
Medium to finishing 	TCMT MP	090204-MP																								0.05~0.18	0.10~1.00		
		090208-MP																										0.08~0.20	0.10~1.20
		110202-MP																										0.03~0.12	0.20~1.50
		110204-MP																										0.05~0.15	0.20~15.0
		110208-MP																										0.10~0.28	0.25~2.00
		16T302-MP																										0.08~0.25	0.20~1.50
		16T304-MP		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	0.08~0.20	0.30~2.50
		16T308-MP		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	0.10~0.30	0.50~2.50
		16T312-MP																										0.20~0.40	0.50~2.50
220408-MP																										0.20~0.40	0.50~3.50		
Medium cutting 	TCMT C25	090204-C25	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	0.06~0.18	0.40~2.50		
		090208-C25	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	0.08~0.25	0.80~2.50		
		110202-C25	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	0.04~0.12	0.40~2.00	
		110204-C25	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	0.06~0.20	0.60~2.50	
		110208-C25	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	0.08~0.25	0.80~2.50	
		16T304-C25	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	0.08~0.28	0.80~3.00	
16T308-C25	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	0.10~0.30	1.00~3.00			

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

TO

Triangular **60° Positive**
Relief Angle: 8°



Dimensions (mm)			
Size	d	t	d ₁
06	3.97	1.59	2.15
09	5.56	2.38	2.8
14	8.2	3.0	3.8

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

Inserts	Designation	Cermet		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	f _n (mm/rev)	a _p (mm)		
Medium to finishing 	TOEH	060102L																								0.05~0.17	0.10~1.50	
		090204L																									0.05~0.20	0.30~2.50
		140304L	●																								0.05~0.25	0.30~2.50

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

