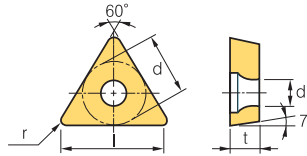


TC



Triangular 60° Positive
Relief Angle: 7°



Dimensions (mm)			
Size	d	t	d ₁
08	4.76	2.38	2.3
09	5.56	2.38	2.5
11	6.35	2.38	2.8
16	9.523	3.97	4.4

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

Inserts	Designation	Cermet		Coated		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)		
Finishing 	TCGT	0802003R-KF																								0.01~0.06	0.04~1.30	
		080201R-KF																									0.02~0.08	0.05~1.50
		080202R-KF																									0.03~0.11	0.06~1.70
		0802003L-KF																									0.01~0.06	0.04~1.30
		080201L-KF																									0.02~0.08	0.05~1.50
		080202L-KF																									0.03~0.11	0.06~1.70
Finishing 	TCGT	090204-VP1																								0.04~0.18	0.10~1.00	
		16T304-VP1																								0.06~0.20	0.10~1.50	
		16T308-VP1																								0.08~0.23	0.10~1.50	
Finishing 	TCMT	110202-VF																								0.03~0.13	0.06~0.70	
		110204-VF	●														●									0.05~0.20	0.30~1.20	
		110208-VF															●									0.10~0.25	0.30~1.20	
		16T302-VF															●									0.05~0.15	0.10~1.30	
		16T304-VF									●	●					●									0.05~0.20	0.30~1.50	
Finishing 	TCMT	090208-VL																								0.08~0.20	0.10~1.20	
		110204-VL																								0.05~0.15	0.10~1.30	
		110208-VL																								0.08~0.20	0.10~1.30	
		16T304-VL	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	0.05~0.20	0.30~1.50	
		16T308-VL	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	0.05~0.20	0.30~1.50	
Finishing 	TCMT	16T304-VP1																								0.06~0.20	0.10~1.50	
		16T308-VP1																								0.08~0.23	0.10~1.50	
Medium to finishing 	TCMT	090204-HMP								●													●			0.06~0.17	0.20~2.30	
		090208-HMP								●																0.08~0.23	0.40~2.30	
		110202-HMP								●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	0.03~0.15	0.10~1.50	
		110204-HMP				●				●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	0.06~0.19	0.20~2.50	
		110208-HMP								●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	0.09~0.26	0.40~2.50	
		16T304-HMP				●				●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	0.08~0.23	0.30~3.00	
	16T308-HMP								●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	0.10~0.30	0.50~3.00		

🔄 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		

