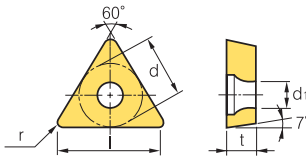


TC ○○

Dimensions (mm)			
Size	d	t	d <sub>1</sub>
08	8.0	3.18	3.35
09	5.56	2.38	2.5
11	6.35	2.38	2.8
16	9.525	3.97	4.4



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

Workpiece	Material	Symbol	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	CN2500	CC1500	CC2500	NC3215	NC3225	NC3120	NC3030	NC3235	NC5330	NC6310	NC6315	NC9115	NC9125	NC9135	PC5300	PC5400	PC8105	PC8110	PC8115	PC9030	H01	H05	f <sub>n</sub> (mm/rev)	a <sub>p</sub> (mm)		
Medium cutting	<b>C25</b> 	TCMT	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	
Finishing	<b>VP1</b> 	TCMT	16T304-VP1	●	●																					0.06~0.20	0.10~1.50			
			16T308-VP1	●	●																						0.08~0.23	0.10~1.50		
Finishing	<b>FS</b> <small>new</small> 	TCGT	110201-FS	●	●												●	●	●	●						0.01~0.16	0.03~1.40			
			110202-FS	●	●													●	●	●	●						0.02~0.18	0.04~1.50		
			110204-FS	●	●													●	●	●	●						0.04~0.19	0.06~1.60		
Finishing	<b>FS</b> <small>new</small> 	TCGT	110201MFN-FS	●	●																					0.01~0.16	0.03~1.40			
			110202MFN-FS	●	●																						0.02~0.18	0.04~1.50		
			110204MFN-FS	●	●																						0.04~0.19	0.06~1.60		
Finishing	<b>VP1</b> 	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	<b>KF</b> 	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	

⤷ Cutting edge geometry A52~A61    ⤷ Recommended chip breaker B04~B14    ⤷ Code system B34~B35    ● : Stock item

Available tool holders			
Designation	Page	Designation	Page
STACR/L	B124, 193	STTCR/L	B194, 246
STFCR/L	B194, 245	STWCR/L	B246
STGCR/L	B194		

