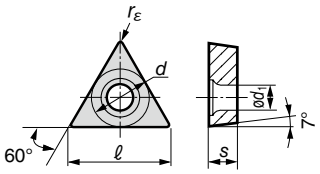
TC Triangular Type 7° Relief With Insert Hole



Grade Selection >>> A2
Chipbreaker Selection >>> From B8
Grade Selection By Work Material >>> From A8

(Legend) Continuous Cut ● : 1st Choice ○ : 2nd Choice | Medium Cut ◕ : 1st Choice ◔ : 2nd Choice | Interrupted Cut ✖ : 1st Choice ✲ : 2nd Choice

TC■■1102●●

- ℓ : 11.0
- s : 2.38
- ød : 6.35
- ød1 : 2.8

SUMIDIA (PCD) Inserts ☞M14
Applicable External Holders ☞D29

Recommended Application: P steel, M stainless steel, K cast iron, N non-ferrous metal, S exotic alloy, H hardened steel

Shape	Cat. No.	r_ε	Coat: AC810P	AC820P	AC830P	AC2000	AC610M	AC630M	AC6030M	AC6040M	AC405K	AC415K	AC420K	AC410K	AC503U	AC510U	AC520U	AC530U	AC Z150	Coated Cermet: T1500Z	T3000Z	T2000Z	Cermet: T1000A	T1500A	T110A	T1200A	Carbide: ST10P	ST20E	A30	G10E	EH510	EH520	H1
Finishing																																	
FB	TCMT 110204N-FB (New)	0.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	●	—	●	●	—	●	●	—	—	—	—	—	—	—	—	—
	TCMT 110208N-FB (New)	0.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	●	—	●	●	—	●	●	—	—	—	—	—	—	—	—	—
LU	TCMT 110204N-LU	0.4	●	●		▲		●	●						—					●	●		●	●		▲							
	TCMT 110208N-LU	0.8	●	●		▲		●	●						—					●	●		●	●		▲							
FP	TCMT 110204N-FP	0.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—							●										
	TCMT 110208N-FP	0.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—							●										
FX	TCGT 110201R-FX	0.1	—	—	—	—	—	—	—	—	—	—	—	—	—			●																
	TCGT 110201L-FX	0.1	—	—	—	—	—	—	—	—	—	—	—	—	—			●																
	TCGT 110202R-FX	0.2	—	—	—	—	—	—	—	—	—	—	—	—	—			●																
	TCGT 110202L-FX	0.2	—	—	—	—	—	—	—	—	—	—	—	—	—			●																
FY	TCGT 110201R-FY	0.1	—	—	—	—	—	—	—	—	—	—	—	—	—			●																
	TCGT 110201L-FY	0.1	—	—	—	—	—	—	—	—	—	—	—	—	—			●																
	TCGT 110202R-FY	0.2	—	—	—	—	—	—	—	—	—	—	—	—	—			●																
	TCGT 110202L-FY	0.2	—	—	—	—	—	—	—	—	—	—	—	—	—			●																
Light Cutting																																	
SU	TCMT 110204N-SU	0.4	●	●	●	▲	●	●	●	●					—		●	●															
	TCMT 110208N-SU	0.8	●	●	●	▲	●	●	●	●					—		●	●		—	—	—	—	—	—	—	—						—
SI	TCGT 110204MN-SI	<0.4					●	●							—	●	●	●		●			●	●									
SC	TCGT 110201MN-SC	<0.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	●						●	●									
	TCGT 110202MN-SC	<0.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	●						●	●									
	TCMW 110204	0.4									●	●	●	▲	—					—	—	—	—	—	—	—	—						—
	TCMW 110208	0.8									●	●	●	▲	—					—	—	—	—	—	—	—	—						—
	TCGW 110200	0	—	—	—	—																											
	TCGW 110201	0.1	—	—	—	—																											

Nose radii (r_ε) indicated with "<" have negative tolerances.