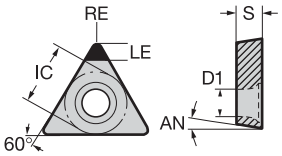
TC

DIAMOND
Positive



1 edge

Size	IC	S	D1	AN	ISO513	DP (PCD) ND050	ND100	ND120	ND150	ND190	PD NDC300	DM NDM500
					P							
0902□□	5.56	2.38	2.50	7°	M							
1102□□	6.35	2.38	2.80	7°	K							
16T3□□	9.525	3.97	4.40	7°	N	500 1500	500 2000	500 2000	500 2500	500 2500	1000 3000	1000 3000
					S	50 100						
					H					10 30		

◄ HARD METAL (Co ≤ 16%)

GRADE APPLICATION AREA	Stable machining, continuous cut
■ main application	General machining, light interruption
■ applicable	Unstable machining, interrupted cut

Hardness: + / –; Toughness: – / +

CHIPBREAKER	**CBG** N roughing	TCGX	090204-CBG	RE 0.4 LE 3.5	a_p ▸ f_n ▸	0.50 0.10	**1.50** **0.15**	2.50 0.20			●														
		TCGX	110204-CBG	RE 0.4 LE 4.0	a_p ▸ f_n ▸	0.50 0.10	**1.50** **0.15**	2.50 0.20			●														
			110208-CBG	RE 0.8 LE 3.7	a_p ▸ f_n ▸	0.50 0.15	**1.50** **0.20**	2.50 0.25			●														
		TCGX	16T304-CBG	RE 0.4 LE 4.0	a_p ▸ f_n ▸	0.50 0.10	**1.50** **0.15**	2.50 0.20			●														
			16T308-CBG	RE 0.8 LE 3.7	a_p ▸ f_n ▸	0.50 0.15	**1.50** **0.20**	2.50 0.25			●														
FULL EDGE	**1S** N flat tip	TCGX	090204-1S	RE 0.4 LE 9.6	a_p ▸ f_n ▸	0.50 0.10	**1.50** **0.15**	2.50 0.20		●															
		TCGX	110204-1S	RE 0.4 LE 11.0	a_p ▸ f_n ▸	0.50 0.10	**2.00** **0.15**	3.50 0.20		●															
		TCGX	16T304-1S	RE 0.4 LE 16.5	a_p ▸ f_n ▸	0.50 0.10	**3.00** **0.15**	5.50 0.20		●															

● stock standard, ○ non-standard stock

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