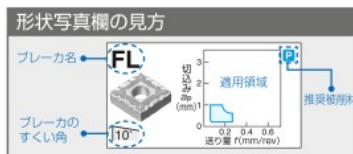
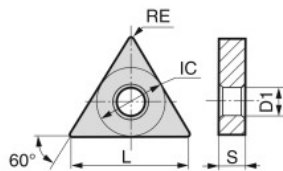


三角形ネガティブインサート

刃先交換インサート



● : 連続切削 第一推奨
○ : 連続切削 第二推奨
● : 一般切削 第一推奨
○ : 一般切削 第二推奨
✱ : 断続切削 第一推奨
✱ : 断続切削 第二推奨

TN	2204
寸法 (mm)	切刃長L 22.0 厚さS 4.76
	内接円IC 12.7 穴径D1 5.16

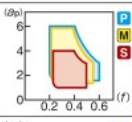
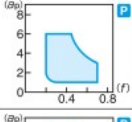
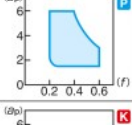
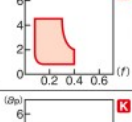
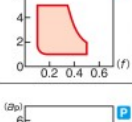
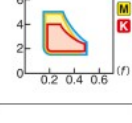
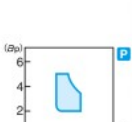
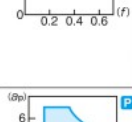
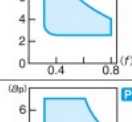
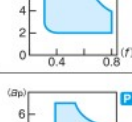
スミボロン(CBN)インサート ● L69

適用外径ホルダ ● C26~C31 適用内径ホルダ ● E56、E57

コーティング

コーテッドサマメット

超硬合金

	形状	適用領域	型番	コーナー 半径 RE	AC8015P	AC8025P	AC8035P	AC810P	AC820P	AC830P	AC6020M	AC6030M	AC6040M	AC610M	AC630M	AC4010K	AC4015K	AC420K	AC405K	AC415K	AC503U	AC5015S	AC5025S	AC510U	AC520U	AC1030U	AC530U	ACZ150	T1500Z	T3000Z	T1000A	T1500A	ST10P	ST20E	A30	G10E	EH510	EH520	H1		
中切削			TNGA 220404	0.4																																					
			220408	0.8																																					
			220412	1.2																																					
			220416	1.6																																					
中・粗切削	 4°		TNMG 220408N-MU	0.8	●	●	●	●	●	●												●	●	●	●																
			220412N-MU	1.2	●	●	●	●	●	●	●																														
			220416N-MU	1.6	●	●	●	●	●	●	●																														
	 4°		TNMG 220408N-ME	0.8	●	●	●	●	●	●							●	●																							
			220412N-ME	1.2	●	●	●	●	●	●	●							●	●																						
			220416N-ME	1.6	●	●	●	●	●	●	●							●	●																						
	 15°		TNMG 220408N-MX	0.8		●	●		●	●																															
			220412N-MX	1.2		●	●		●	●																															
	 4°		TNMG 220408N-UZ	0.8		●	●		●	●							●	●	●	●	●															●	●				
			220412N-UZ	1.2		●	●		●	●								●	●	●	●	●														●	●				
			220416N-UZ	1.6		●	●		●	●								●	●	●	●	●															●	●			
			220420N-UZ	2.0		●	●		●	●								●	●	●	●	●																●	●		
	 0°		TNMG 220408N-GZ	0.8													●	●	●	●	●																				
			220412N-GZ	1.2														●	●	●	●	●																			
			220416N-GZ	1.6														●	●	●	●	●																			
																		●	●	●	●	●																			
 15°		TNMG 220404R-HM	0.4	●	●	●	●	●	●						●																										
		220404L-HM	0.4	●	●	●	●	●	●	●						●																									
		220408R-HM	0.8	●	●	●	●	●	●	●						●																									
		220408L-HM	0.8	●	●	●	●	●	●	●						●																									
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 0°		TNGG 220404R-MM	0.4																																						
		220404L-MM	0.4																																						
		220408R-MM	0.8																																						
		220408L-MM	0.8																																						
		220412R-MM	1.2																																						
		220412L-MM	1.2																																						
		220416R-MM	1.6																																						
		220416L-MM	1.6																																						
 0°		TNMM 220408N-MP	0.8	●	●	●	●	●	●																																
		220412N-MP	1.2	●	●	●	●	●	●	●																															
		220416N-MP	1.6	●	●	●	●	●	●	●																															
 0°		TNMM 220408N-HG	0.8	●	●	●	●	●	●																																
		220412N-HG	1.2	●	●	●	●	●	●	●																															
		220416N-HG	1.6	●	●	●	●	●	●	●																															
 0°		TNMM 220408N-HP	0.8	●	●	●		●	●																																
		220412N-HP	1.2	●	●	●		●	●																																
		220416N-HP	1.6	●	●	●		●	●																																

インサート

B

ネガティブ

ポジティブ

C

D

R

S

T

V

W

セリシメ

重切削