

SQUARE TYPE NEGATIVE INSERT

Indexable Inserts for Turning

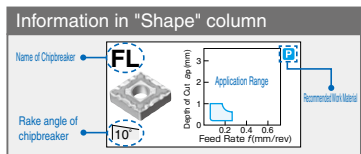
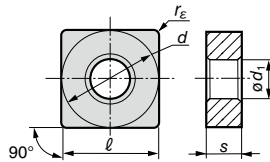
Indexable Inserts

SN

Square Type

Negative

With Insert Hole



(Legend) Continuous Cut ● : 1st Choice ○ : 2nd Choice Medium Cut ● : 1st Choice ○ : 2nd Choice Interrupted Cut ★ : 1st Choice ☆ : 2nd Choice

SN 1204

• l : 12.7 • s : 4.76
• ϕd : 12.7 • ϕd_1 : 5.16

SUMIBORON (CBN) Inserts From L55 Ceramic Inserts B126

Applicable External Holders C13 to C18 Applicable Internal Holders E75, 76

Recommended Application	P steel	M stainless steel	K cast iron	N non-ferrous metal	S exotic alloy	H hardened steel	Coat	Coated Cermet	Cermet	Carbide
P steel	●	○	○	○	○	○	●	●	●	●
M stainless steel	○	●	○	○	○	○	●	●	●	●
K cast iron	○	○	●	○	○	○	●	●	●	●
N non-ferrous metal	○	○	○	●	○	○	●	●	●	●
S exotic alloy	○	○	○	○	●	○	●	●	●	●
H hardened steel	○	○	○	○	○	●	●	●	●	●

Shape	Cat. No.	r_E	AC810P	AC820P	AC830P	AC2000	AC610M	AC630M	AC6030M	AC6040M	AC405K	AC415K	AC420K	AC410K	AC503U	AC510U	AC520U	AC530U	ACZ150	T1500Z	T3000Z	T2000Z	T1000A	T1500A	T110A	T1200A	ST10P	ST20E	A30	G10E	EH510	EH620	H1
GE 3°	SNMG 120408N-GE 120412N-GE 120416N-GE	0.8 1.2 1.6	●	●	●																												
UX 0°	SNMG 120404N-UX 120408N-UX 120412N-UX 120416N-UX	0.4 0.8 1.2 1.6	●	●	●	▲								▲																			
UG 4°	SNMG 120408N-UG 120412N-UG 120416N-UG	0.8 1.2 1.6	●	●	●	▲																				▲	●						
EG 0°	SNMG 120404N-EG 120408N-EG 120412N-EG	0.4 0.8 1.2						●	●	●																					●	●	
UM 14°	SNMG 120404R-UM 120404L-UM 120408R-UM 120408L-UM 120412R-UM 120412L-UM	0.4 0.4 0.8 0.8 1.2 1.2																						●	●	▲							
UM 14°	SNGG 120404R-UM 120404L-UM 120408R-UM 120408L-UM 120412R-UM 120412L-UM 120416R-UM 120416L-UM	0.4 0.4 0.8 0.8 1.2 1.2 1.6 1.6														●							●	●	▲	▲	●	●	●	●			
	SNMA 120404 120408 120412 120416 120420	0.4 0.8 1.2 1.6 2.0									●	●	●	▲																●		●	
	SNGA 120404 120408 120412	0.4 0.8 1.2													●														●		●		
MU 4°	SNMG 120408N-MU 120412N-MU 120416N-MU	0.8 1.2 1.6	●	●	●	▲		●								●	●	●															
EM 0°	SNMG 120408N-EM 120412N-EM	0.8 1.2						●	●																								

B

Negative Inserts

C

D

R

S

T

V

W

Solid CBN Ceramic