

# CERAMIC

Indexable Inserts for Turning




Positive


Without Insert Hole


(Legend)

Continuous Cut	● : 1st Choice
	○ : 2nd Choice
Medium Cut	● : 1st Choice
	○ : 2nd Choice
Interrupted Cut	● : 1st Choice
	○ : 2nd Choice

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

Shape	ISO Cat. No.	Ceramic			Dimensions (mm)			
		WX120	NB90S	NB100C	Inscribed Circle	Thickness	Nose Radius	Hole Size
	RBGN 120700				12.70	7.94	—	—
	RBGN 150700				15.875	7.94	—	—
	RBGN 250900				25.40	9.52	—	—
	RBG 12S				12.00	11.0	—	—
	RBG 16S		●		16.00	13.0	—	—
	RBG 20S		●		20.00	15.0	—	—
	RBG 26S				26.00	16.0	—	—
	RBG 32S				32.00	21.0	—	—
	RCGX 090700	●			9.525	7.94	—	—
	RCGX 120700	▲			12.70	7.94	—	—

Shape	ISO Cat. No.	WX120	NB90S	NB100C	Inscribed Circle	Thickness	Nose Radius	Hole Size
	SPGN 090308		●		9.525	3.18	0.8	—
	SPGN 120308		●		12.70	3.18	0.8	—

Shape	ISO Cat. No.	WX120	NB90S	NB100C	Inscribed Circle	Thickness	Nose Radius	Hole Size
	TPGN 110304		●	●	6.35	3.18	0.4	—
	TPGN 110308		●	●			0.8	
	TPGN 160304		●	●	9.525	3.18	0.4	
	TPGN 160308		●	●			0.8	

WX120 is only sold in Japan

B

Positive Inserts

C

D

R

S

T

V

W

Solid CBN  
Ceramic