

Item Number	IC	T	Relief angle
RP_0602_	6.35	2.38	11°
RP_0903_	9.525	3.18	11°
RP_1204_	12.70	4.76	11°

<Round Positive type>

Shape	ISO Item Number	Inch Item Number	R	BIDEMICS	Ceramics											For applicable holder, see pages:			
					Alumina-based							Silicon nitride-based					Whisker-based		
					JX1	JX3	HC1	HW2	HC2	HC4	HC6	ZC7	SX6	SX7	SX3		SX9	SP9	WA1
	RPGN 060200 T00520	—	—																N8
	RPGN 090300 T00520	—	—																
	RPGN 120400 E004	—	—																
	120400 EX0004	—	—																
	120400 T00520	—	—																
	120400 T00525	RPGN430-TNB	—																
	120400 T00820	—	—																
	120400 T01020	—	—																

● : Standard stock ● : New standard stock ■ : Scheduled to be produced by order ★ : Standard stock (Specified)

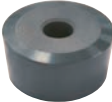

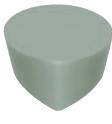


Item Number	IC	T	Relief angle
SP_0903_	9.525	3.18	11°
SP_1203_	12.7	3.18	11°
SP_1204_	12.7	4.76	11°

<90 degree Square Positive type>

Shape	ISO Item Number	Inch Item Number	R	BIDEMICS	Ceramics											For applicable holder, see pages:		
					Alumina-based							Silicon nitride-based					Whisker-based	
					JX1	JX3	HC1	HW2	HC2	HC4	HC6	ZC7	SX6	SX7	SX3		SX9	SP9
	SPGN 090308 T01025	SPGN322-TN	0.8															—
	SPGN 120308 T01025	SPGN422-TN	0.8															
	SPGN 120408 T01025	SPGN432-TN	0.8															
	120412 T01025	433-TN	1.2															

● : Standard stock ● : New standard stock ■ : Scheduled to be produced by order ★ : Standard stock (Specified)

(For Machining Mill Rolls and Heat-Resistant Alloys) ※For details of insert measurement, please go to page L18, L22, L26, L27, L31.

Shape	ISO Item Number	R	Ceramics														For applicable holder, see pages:		
			BIDEMICS		Alumina-based							Silicon nitride-based				Whisker-based			
			JX1	JX3	HC1	HW2	HC2	HC4	HC6	HC7	ZC7	SX6	SX7	SX3	SX9	SP9		WA1	WA5
			Steel P Stainless Steel M Cast Iron K Non-Ferrous Material N Heat Resistant Alloy S Hardened Material H																
	CDH 22 PN	-																F31	
	CDH 33 PN	-																L26	
	RCGX 060400 T00520	-																F32 L19~21 L27~29	
	060400 T00820	-	●	●															
	060400 T02020	-							★								★		
	RCGX 060600 P07015	-															★		
	RCGX 060700 T00520	-															●		
	RCGX 090700 E004	-	●	●															
	090700 T00520	-												●	●		●		
	090700 T00820	-	●	●													●		
	090700 T01020	-															●		
	090700 K20015	-								★							★		
	RCGX 0908 PN	-					●												
	0908 TNB	-												●			●		
	RCGX 120700 E004	-	●	●															
	120700 T00520	-												●	●		●		
120700 T00820	-	●	●													●			
120700 T01020	-															●			
120700 Z01520	-															●			
120700 K20015	-								★							★			
RCGX 1208 PN	-					●													
1208 TNB	-												●						
	RPGX 060400 T00520	-															●		
	RPGX 090700 E004	-	●	●															
	090700 T00520	-												●	●		●		
	090700 T00820	-	●	●									●				●		
	RPGX 0908 TNB	-												●					
	RPGX 120700 E004	-	●	●															
	120700 T00520	-												●	●		●		
	120700 T00820	-	●	●										●			●		
120700 T01020	-															●			
RPGX 1208 TNB	-												●						
	RCGY 090603 TNB	-															●		
	RCGY 120603 TNB	-															●		
	RBGX 16S PN	-						●											
	16S SN2	-															●		
	RBGX 20S PN	-						●											
	26 SSN3	-						●									●		

● : Standard stock ● : New standard stock ■ : Scheduled to be produced by order ★ : Standard stock (Specified)

New Products
Tool Materials / Selection Guide
BIDEMICS, PCD, CBN and Ceramics
Micrograin Carbide, PVD Coated Carbide
Insert Item List
General Turning Toolholders
Unique Swiss Tooling
Grooving / Side Turning
Threading
Shaper
ID Tooling
Application Introduction
Endmills
Rotating Tools
Information
Index