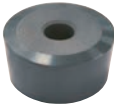

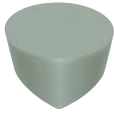





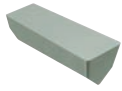

(For Machining Mill Rolls and Heat-Resistant Alloys) ※For details of insert measurement, please go to page L18, L22, L26, L27, L31.

		Steel	P																				
		Stainless Steel	M																				
		Cast Iron	K																● : 1st Choice ● : 2nd choice				
		Non-Ferrous Material	N																				
		Heat Resistant Alloy	S																				
		Hardened Material	H																				
Shape	ISO Item Number	R	BIDEMICS	Ceramics															For applicable holder, see pages:				
				Alumina-based							Silicon nitride-based					Whisker-based							
				JX1	JX3	HC1	HW2	HC2	HC4	HC6	HC7	ZC7	SX6	SX7	SX3	SX9	SP9	WA1		WA5			
	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	—																				●	
	RBGX 26S 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

(For Machining Mill Rolls and Heat-Resistant Alloys) ※For details of insert measurement, please go to page L13, 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	
	LNM 6688 PNX8	3.2																●	—
	6688 SN2	3.2																●	
	6688 SNX6	3.2							●										
	VGW 4125-1 E004	0.4	●	●															L15~17
	4125-2 E004	0.8	●	●															
	4125-2 EX0001	0.8															●	●	
	VGW 4156-1 E004	0.4	●	●															
	4156-2 E004	0.8	●	●															
	4156-2 EX0001	0.8															●	●	
	VGW 4187-1 E004	0.4	●	●															
	4187-2 E004	0.8	●	●															
	4187-2 EX0001	0.8															●	●	
	VGW 6250-1 E004	0.4	●	●															
	6250-2 E004	0.8	●	●															
	6250-3 E004	1.2	●	●															
6250-2 EX0001	0.8															●	●		
VGW 8375-2 EX0001	0.8															●	●		
Full radius style 	VGW 4125-R E004	1.59	●	●														L15~17	
	4125-R EX0001	1.59															●		●
	VGW 4156-R E004	1.98	●	●															
	4156-R EX0001	1.98															●		●
	VGW 4187-R E004	2.38	●	●															
	4187-R EX0001	2.38															●		●
	VGW 6250-R EX0001	3.18															●		●
	VGW 8375-R EX0001	4.76																	●

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