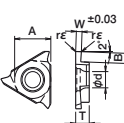
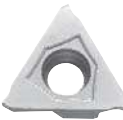
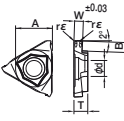


Applicable Inserts

Applicable Inserts				P Carbon Steel / Alloy Steel		M Stainless Steel		K Cast Iron		N Non-ferrous Metals		S Titanium Alloy		H Hard materials (under 40HRC)		H Hard materials (over 40HRC)		Classification of usage ●: Continuous-Light Interruption / 1st Choice ○: Continuous-Light Interruption / 2nd Choice ●: Continuous / 1st Choice ○: Continuous / 2nd Choice										Reference Page for Toolholder	
(mm)				Dimension (mm)		Cermet			PVD Coated Carbide			Carbide	Applicable Toolholder																
Description				W B re			TC40	TN6020	TN90	PR630	PR930	PR1115	PR905	KW10															
Insert				R-hand shown																									
 				GBA43 ^{R/L} 280-030		GBA43 ^{R/L} 280		2.80	4.0	0.3	●		●	○	●			●	KGBA ^{R/L} ...22-25 KGBAS ^{R/L} ...22-25 KGBA ^{R/L} ...22-25T5 KGBAS ^{R/L} ...22-25T5										
				280-030		-		2.80	5.0																				
				300-010		-		3.00	5.0	0.1																			
				300-030		GBA43 ^{R/L} 300		3.00	4.0		●		●	○	●														
				300-030		-		3.00	5.0	0.3																			
				325-030		GBA43 ^{R/L} 325		3.25																					
				330-030		330		3.30	4.0		●		●	○	●														
				330-030		-		3.30	5.0																				
				350-010		-		3.50	5.0	0.1																			
				350-030		GBA43 ^{R/L} 350		3.50		0.3	●		●	○	●	●	●	●	●										
				400-010		-		4.00		0.1																			
				400-040		GBA43 ^{R/L} 400		4.00		5.0	●		●	○	●	●	●	●	●										
				430-040		430		4.30		0.4	●		●	○	●	●	●	●	●										
				450-040		450		4.50			●		●	○	●	●	●	●	●										
				480-040		480		4.80			●		●	○	●	●	●	●	●										
  With Molded Chipbreaker MY Chipbreaker 				GBA43 ^{R/L} 175-020MY		GBA43 ^{R/L} 175MY		1.75				●			●	●													
				185-020MY		185MY		1.85																					
				200-020MY		200MY		2.00																					
				230-020MY		230MY		2.30																					
				250-030MY		GBA43 ^{R/L} 250MY		2.50	4.0			●				●													
				250-030MY		-		2.50	5.0																				
				265-030MY		GBA43 ^{R/L} 265MY		2.65	4.0			●				●													
				265-030MY		-		2.65	5.0																				
				300-030MY		GBA43 ^{R/L} 300MY		3.00	4.0	0.3					●														
				300-030MY		-		3.00	5.0																				
				330-030MY		GBA43 ^{R/L} 330MY		3.30	4.0				R			R													
				330-030MY		-		3.30	5.0																				
				350-030MY		GBA43 ^{R/L} 350MY		3.50		5.0		●				●	●												
				400-040MY		400MY		4.00		0.4		●				●	●												

- Dimension B: shows available grooving depth.
- For KIGBA type Internal Grooving Toolholder, See page G43

For recommended cutting conditions, see page G72