

Applicable Inserts

Description	A	T	ød	Classification of usage				Applicable Toolholders	Ref. Page for Toolholder								
				P	M	K	N										
				P	Carbon steel / Alloy steel					●: Continuous-Light ☉: Continuous-Light ☉: Continuous-Light ☉: Continuous-Light							
				M	Stainless Steel					●: Continuous / 1st Choice ○: Continuous / 2nd Choice							
				K	Cast Iron					●: Continuous / 1st Choice ○: Continuous / 2nd Choice							
				N	Non-ferrous Metals					●: Continuous / 1st Choice ○: Continuous / 2nd Choice							
				S	Titanium Alloy					●: Continuous / 1st Choice ○: Continuous / 2nd Choice							
				H	Hard materials (~40HRC)					●: Continuous / 1st Choice ○: Continuous / 2nd Choice							
				H	Hard materials (40HRC~)					●: Continuous / 1st Choice ○: Continuous / 2nd Choice							
Shape	Description	(Old Description)	Dimension (mm)			Cermet		MEGA COAT	PVD Coated Carbide				Applicable Toolholders	Ref. Page for Toolholder			
			W	B	ℓ	TC40	TN6020	TN90	PR1215	PR1115	PR905	PR930			PR630	KW10	
Handed Insert shows R-hand.																	
	GBA43% 280-030	GBA43% 280	2.80	4.0	0.3										KGBA%...22-25 KGBAS%...22-25 KGBA%...22-25T5 KGBAS%...22-25T5	G13 G15 G55 (Internal)	
	280-030	-	2.80	5.0											KGBA%...22-25T5 KGBAS%...22-25T5		
	300-010	-	3.00	5.0	0.1										KGBA%...22-25 KGBAS%...22-25 KGBA%...22-25T5 KGBAS%...22-25T5		
	300-030	GBA43% 300	3.00	4.0											KGBA%...22-25 KGBAS%...22-25 KGBA%...22-25T5 KGBAS%...22-25T5		
	300-030	-	3.00	5.0											KGBA%...22-25T5 KGBAS%...22-25T5		
	325-030	GBA43% 325	3.25	5.0	0.3					R	R				KGBA%...22-25 KGBAS%...22-25 KGBA%...22-25T5 KGBAS%...22-25T5		
	330-030	330	3.30	4.0											KGBA%...22-25T5 KGBAS%...22-25T5		
	330-030	-	3.30	5.0											KGBA%...22-25T5 KGBAS%...22-25T5		
	350-010	-	3.50	5.0	0.1												
	350-030	GBA43% 350	3.50		0.3												
	400-010	-	4.00		0.1												
	400-040	GBA43% 400	4.00	5.0	0.4												KGBA%...22-35 KGBAS%...22-35
	430-040	430	4.30					R									
	450-040	450	4.50					R									
	480-040	480	4.80					R									
<p>Molded Chipbreaker MY Chipbreaker</p>	GBA43% 175-020MY	GBA43% 175MY	1.75	3.5	0.2										KGBA%...22-15 KGBAS%...22-15	G13 G15 G55 (Internal)	
	185-020MY	185MY	1.85														
	200-020MY	200MY	2.00														
	230-020MY	230MY	2.30														
	250-030MY	GBA43% 250MY	2.50	4.0											KGBA%...22-25 KGBAS%...22-25 KGBA%...22-25T5 KGBAS%...22-25T5		
	250-030MY	-	2.50	5.0											KGBA%...22-25T5 KGBAS%...22-25T5		
	265-030MY	GBA43% 265MY	2.65	4.0											KGBA%...22-25 KGBAS%...22-25 KGBA%...22-25T5 KGBAS%...22-25T5		
	265-030MY	-	2.65	5.0											KGBA%...22-25T5 KGBAS%...22-25T5		
	300-030MY	GBA43% 300MY	3.00	4.0	0.3										KGBA%...22-25 KGBAS%...22-25 KGBA%...22-25T5 KGBAS%...22-25T5		
	300-030MY	-	3.00	5.0													KGBA%...22-25T5 KGBAS%...22-25T5
	330-030MY	GBA43% 330MY	3.30	4.0													KGBAR...22-25 KGBASL...22-25 KGBAR...22-25T5 KGBASL...22-25T5
	330-030MY	-	3.30	5.0													KGBA%...22-25T5 KGBAS%...22-25T5
	350-030MY	GBA43% 350MY	3.50	5.0	0.4												KGBA%...22-35 KGBAS%...22-35
	400-040MY	400MY	4.00														

• Dimension B shows available grooving depth.
• See G55 for KIGBA

Recommended Cutting Conditions G89

● : Std. Item
R : R-hand Only
□ : Check Availability

Inserts are sold in 10 piece boxes.