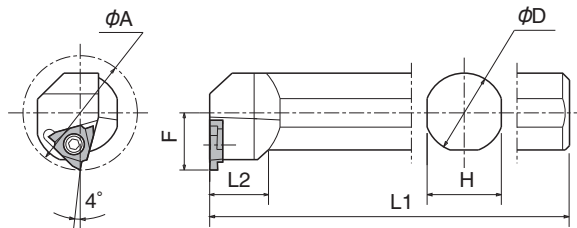
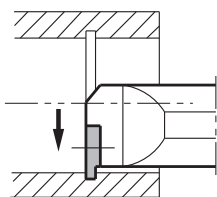


Internal Large Diameter Shallow Grooving Toolholders [TG Insert]

KITG (Changes to KIGBA, See Page **G43**)

- Right-hand shown

L-hand Insert for R-hand Toolholder, R-hand Insert for L-hand Toolholder.

- Toolholder Dimensions

Description		Std.		Min. Cutting Dia.	Dimension (mm)								Spare Parts				
		R	L		øA	øD	H	L1	L2	F				Clamp Screw		Wrench	
																	
KITG [®] /L	3525T-16	●	●	35	25	23	220	18	17.5				SB-4TR	-	FT-15	-	
	4532T-22	●	●	45	32	30	250	20	22.5				-	GS-50	-	LW-3	

• Available Grooving Depth : KITG[®]/3525T-16=2.0mm, KITG[®]/4532T-22=2.5mm

* KITG will be switched to KIGBA as an Internal Large Diameter Shallow Grooving Toolholder; however, it will continue to be sold as Internal Threading Toolholder (➡ J23).

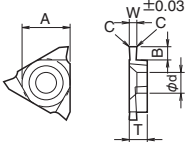
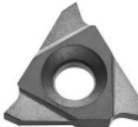
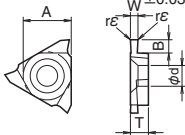
- GBA Insert cannot be installed to this toolholder.

Applicable Inserts

(TG type insert changes to GBA type ➡ See page G6 ~ ➡ G8)

	(mm)		
Description	A	T	ød
TG32_	9.525	3.18	4.5
TG43_	12.70	4.76	5.5

P	Carbon Steel / Alloy Steel	●				Classification of usage
M	Stainless Steel					
K	Cast Iron					
N	Non-ferrous Metals					
S	Titanium Alloy					
H	Hard materials (under 40HRC)					● : Continuous-Light Interruption / 1st Choice ☺ : Continuous-Light Interruption / 2nd Choice ● : Continuous / 1st Choice ○ : Continuous / 2nd Choice
	Hard materials (over 40HRC)					

Insert R-hand shown		Description	Dimension (mm)			Cermet				Applicable Toolholder	Ref. Page for Toolholder
			W	B	C or r _E	TN60	TN90	TC40	TC60		
General (Square)  TG32 type	 (Corner is C shape)	TG32^{R/L}	075	0.75	2.0	C0.1	●			KITG^{R/L} ...16	G44
			095	0.95			●				
			125	1.25			●				
			145	1.45			●				
			150	1.50			●				
			175	1.75			●				
			200	2.00			●				
 General (Square) (Corner is R shape)  TG43 type		TG43^{R/L}	150	1.50	3.5	0.2	●			KITG^{R/L} ...22	G44
			175	1.75			●				
			200	2.00			●				
			230	2.30			●				
			250	2.50	4.0	0.3	●				
			265	2.65			●				
			280	2.80			●				
			300	3.00			●				
			330	3.30	5.0	0.4	●				
			350	3.50			●				
			400	4.00			●				
			430	4.30			●				
			450	4.50			●				

- Dimension B: shows available grooving depth.

For recommended cutting conditions, see page **G73**

* KITG will be switched to KIGBA.

* For applicable insert, TG insert changes to GBA.

Change Insert Grade TN60 for TN90.

GBA insert has various types of material available for user's cutting condition requirements.

* Check the corner-R(rε) of the insert when changing.

Inserts are sold
in 10 piece boxes.

● : Std. Item ○ : Check Availability R : Std. Item (R-hand Only) L : Std. Item (L-hand Only)

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