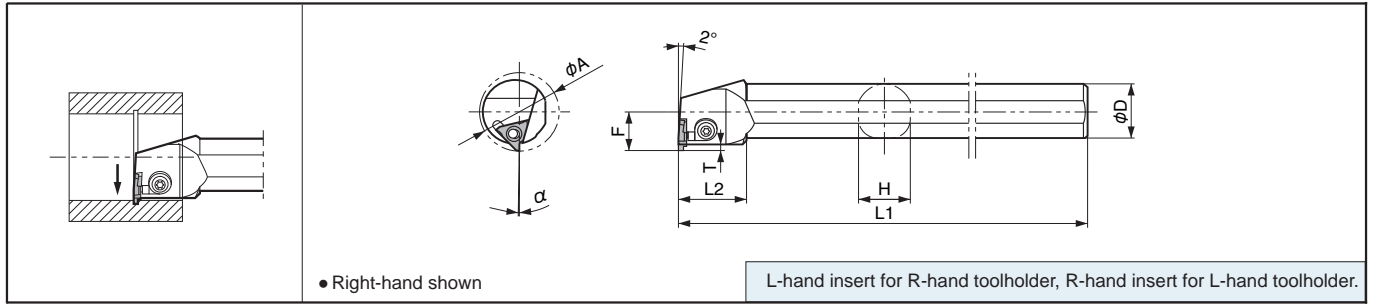


Internal Large Diameter Shallow Grooving Toolholders

KIGBA



Toolholder Dimensions

Description	Std.		Min. Cutting Dia.	Dimension (mm)							Spare Parts		Applicable Inserts ● G10~G12	
	R	L		øA	øD	H	L1	L2	F	T	Clamp Set	Wrench		
	KIGBA^{R/L} 3525-16	●	●	35	25	23	220	30	17.5	2.8				LGBA-16 ^{R/S}
4032-22	●	●	40	32	30	250	30	23.0	3.0			LGBA-22 ^{R/S}	FT-15	GBA43 ^R type

• Dimension T shows the distance from the Toolholder to the cutting edge.
 Available Groove Depth : KIGBA^{R/L}3525-16 ... "B" Dimension of the Applicable Insert
 2.0mm for KIGBA^{R/L}4032-22...GBA43^{R/L}125-020,145-020,100-050R
 2.8mm for the Inserts except the above.

• Clamp Set : LGBA-OLS for Right-hand Toolholder, and LGBA-ORS for Left-hand Toolholder.

Rake Angle (α) after Installment of GBA type

GBA32 ^{R/L} ○○○-○○○		GBA43 ^{R/L} ○○○-○○○		GBA43 ^{R/L} ○○○-○○○R (Full-R)		
α	Insert Grades	α	Insert Grades	α	Insert Grades	Full-R Description
+1°	TN90 PR630 PR930 PR1115, PR1215, PR905 KPD001, KPD010	-9°	KBN510, KBN525	+1°	TN90 PR630 PR930 PR1115, PR1215, PR905	050R~150R
		+1°	TC40, TN90 PR630 PR930 PR1115, PR1215, PR905 KPD001, KPD010		TN90 PR630 PR930 PR1115, PR1215, PR905	200R
+11°	KW10	+11°	KW10	+5°	KW10	050R~200R

Rake Angle (α) after Installment of GBA-MY type

α	Insert
+6°	GBA43 ^{R/L} 175MY
	GBA43 ^{R/L} 350MY
+5°	GBA43 ^{R/L} 400MY

α indicates the rake angle at the center of the edge width, after installing insert.

