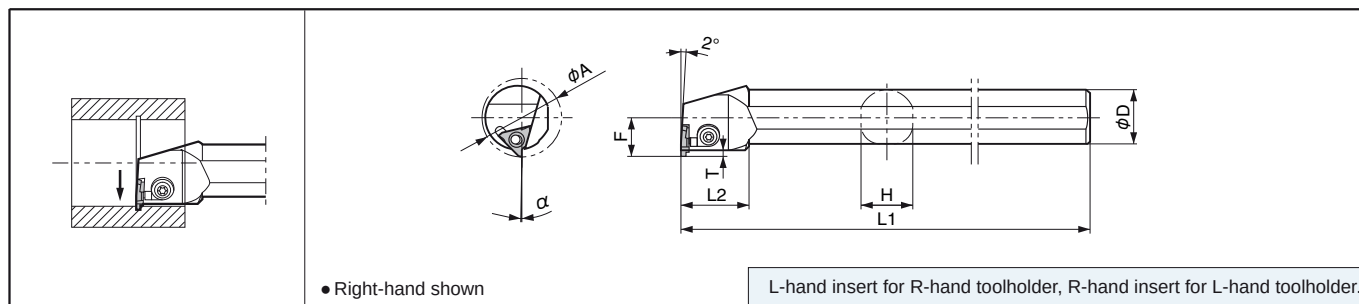


Internal Large Diameter Shallow Grooving Toolholders

KIGBA



Toolholder Dimensions

Description	Std.		Min. Cutting Dia.	Dimension (mm)										Spare Parts		Applicable Inserts 
	R	L		øA	øD	H	L1	L2	F	T				Clamp Set	Wrench	
																
KIGBA ^{R/L} 3525-16 4032-22	●	●	35	25	23	220	30	17.5	3.0				LGBA-16 ¹ / ₈ S	FT-15	GBA32 ¹ / ₈ type	
	●	●	40	32	30	250	30	23.0	3.0				LGBA-22 ¹ / ₂ S	FT-15	GBA43 ¹ / ₈ 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-○LS for Right-hand Toolholder, and LGBA-○RS 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 PR905 KPD001, KPD010	-9°	KBN510, KBN525	+1°	TN90 PR630 PR930 PR1115 PR905	050R~150R
		+1°	TC40, TN90 PR630 PR930 PR1115 PR905 KPD001, KPD010		TN90 PR630 PR930 PR1115 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.

