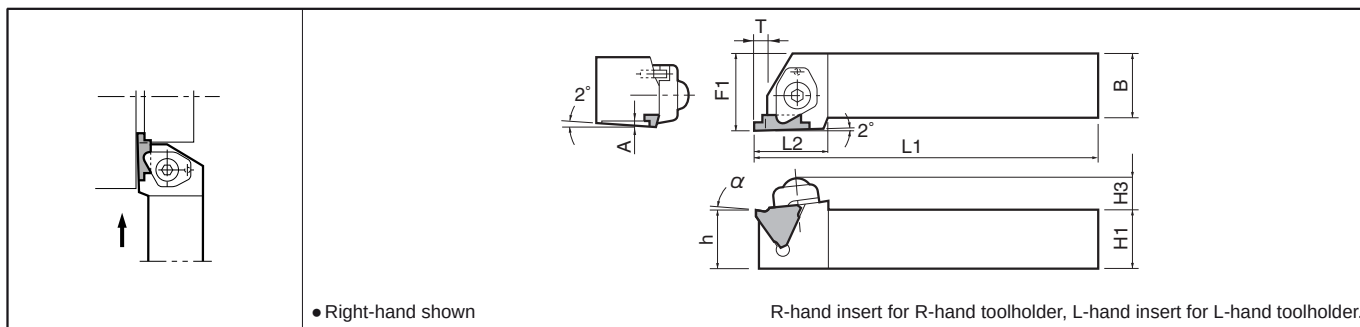
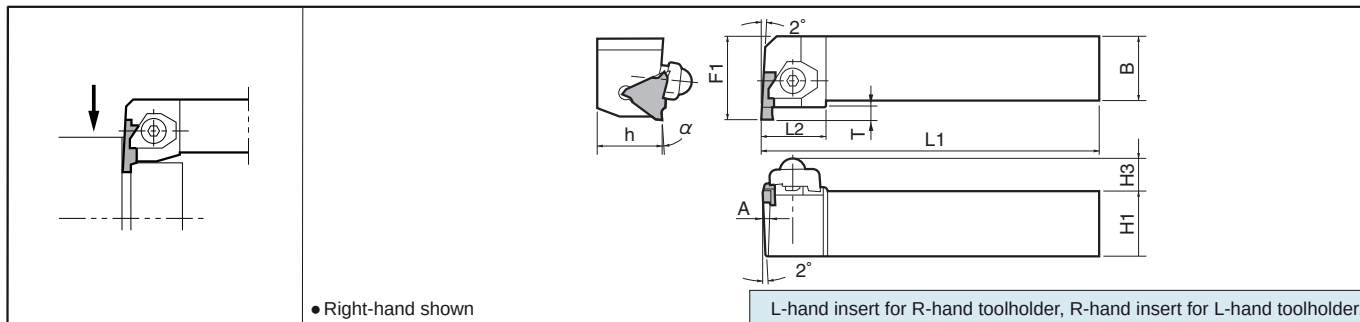


External Shallow Grooving Toolholders [for GB / GBA Insert]

KGB (Changes to KGBA G9)KGBS (Changes to KGBAS G9)

Toolholder Dimensions

Description		Std.		Dimension (mm)								Spare Parts				Applicable Inserts ➡ G6~G8 ➡ G10			
		R	L	H1-h	H3	B	L1	L2	F1	A	T	Clamp	Clamp Bolt	Spring	Wrench				
																			
KGB ^{R/L}	2020K-16	●	●	20	11	20	125	24	25	-	2.5	CGB ^{R/L}		SP-6	LW-4	GB32 ^{R/L}			
	2525M-16	●	●	25		25	150		30							GBA32 ^{R/L}			
	2020K22-15	●	●	20	11.5	20	125	25.5	25	1.0	4.0					GB43 ^{R/L}			
	2525M22-15	●	●	25		25	150		30								GBA43 ^{R/L}		
	2020K22-25	●	●	20	11.5	20	125	25.5	25	2.0	4.5						GBA43 ^{R/L}		
	2525M22-25	●	●	25		25	150		30										
	2020K22-35	●	●	20	11.5	20	125	25.5	25	3.0	5.5								
	2525M22-35	●	●	25		25	150		30										
KGBS ^{R/L}	2020K-16	●	●	20	11	20	125	25	25	-	2.5	CGB ^{L/R}		SP-6	LW-4				GB32 ^{L/R}
	2525M-16	●	●	25		25	150		30										GBA32 ^{L/R}
	2020K22-15	●	●	20	11.5	20	125	25	27	1.0	4.0					GB43 ^{L/R}			
	2525M22-15	●	●	25		25	150		32										GBA43 ^{L/R}
	2020K22-25	●	●	20	11.5	20	125	25	27	2.0	4.5								
	2525M22-25	●	●	25		25	150		32										
	2020K22-35	●	●	20	11.5	20	125	25	27	3.0	5.5								
	2525M22-35	●	●	25		25	150		32										

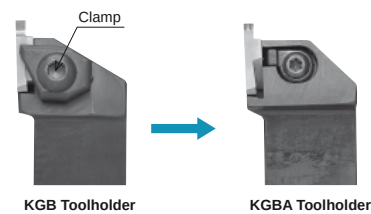
• Dimension T shows the distance from the Toolholder to the cutting edge. Dimension B shows available grooving depth.

Clamp: KGB^{R/L} ... CGBR for Right-hand Toolholder, and CGBL for Left-hand Toolholder.

KGBS^{R/L} ... CGBR for Right-hand Toolholder, and CGBL for Left-hand Toolholder.

Rake Angle (α) after Installment of GBA

GB32 ^{R/L} ○○○○		GB43 ^{R/L} ○○○○		GBA43 ^{R/L} ○○○○ R (Full-R)	
α	Insert Grades	α	Insert Grades	α	Insert Grades
5°	TC60 PR630	5°	TC40 TC60 PR630 PR930	5°	TC60 PR630 } 050R~150R
20°	KW10	10°	KPD010	14°	TC60 PR630 } 200R
		20°	KW10		KW10...050R~200R



* KGB / KGBS toolholder changes to KGBA / KGBAS.
Better Chip flow.

* For applicable insert, GB insert changes to GBA.
GBA insert has various types of material available for user's cutting condition requirements.