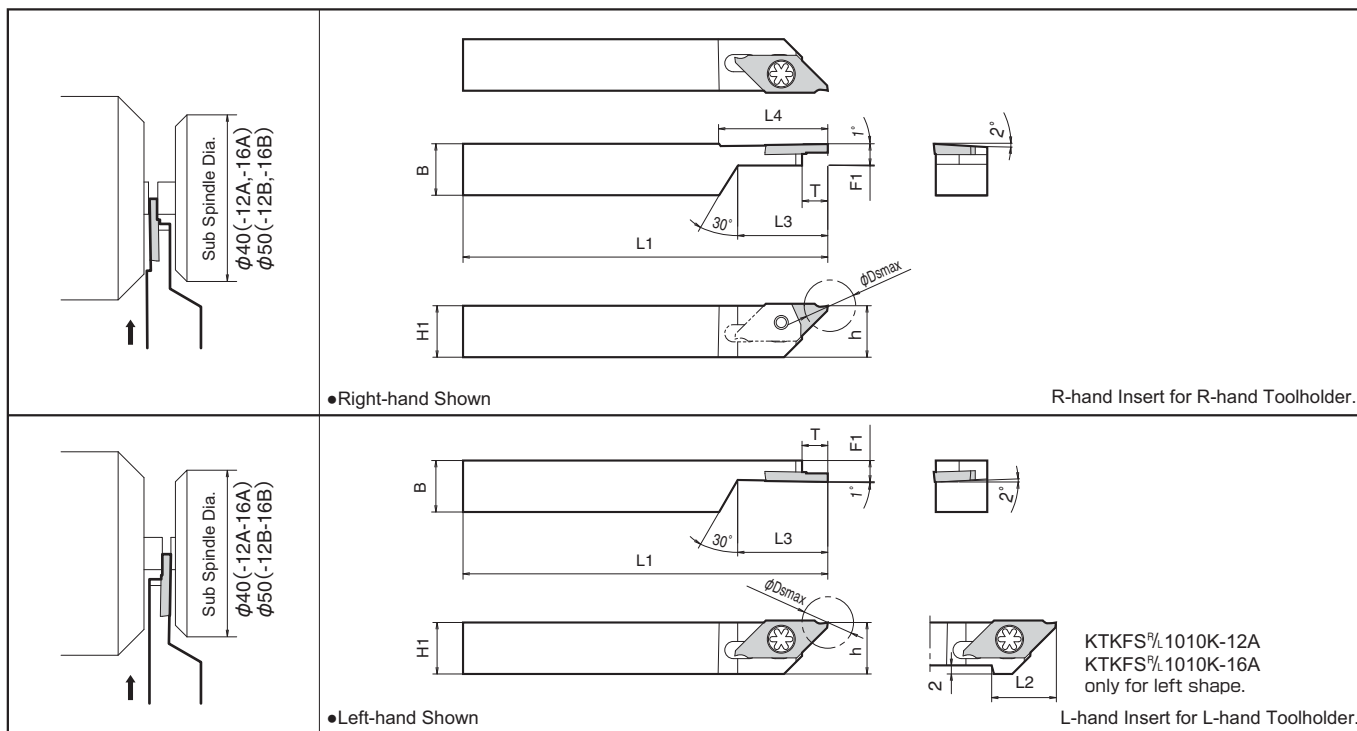


Cut-Off Toolholders (for sub spindle tooling)

KTKFS (For Small diameter cut-off)



Toolholder Dimensions

Description		Std.		Cutting Dia.	Dimension (mm)								Spare Parts		Applicable Inserts 
		R	L		H1=h	B	L1	L2	L3	* L4	F1	T	Clamp Screw	Wrench	
															
KTKFS ^{R/L}	1010K-12A	●	●	6~12	10	10	120	15	22	26	5	6	SB-4050TRN	LTW-10S	TKFS12 ^{R/L}
	1212F-12A	●	●		12	12	85	-							
	1212K-12B	●	●				120		26						
KTKFS ^{R/L}	1010K-16A	●	●	14~16	10	10	120	20	22	30	5	8	SB-4050TRN	LTW-10S	TKFS16 ^{R/L}
	1212F-16A	●	●		12	12	85	-							
	1212K-16B	●	●				120		26						

• Dimension T shows the distance from the Toolholder to the cutting edge. H8 for the actual cutting diameter.

• Cutting diameter (ØD_{max}) depends on the insert grooving width.

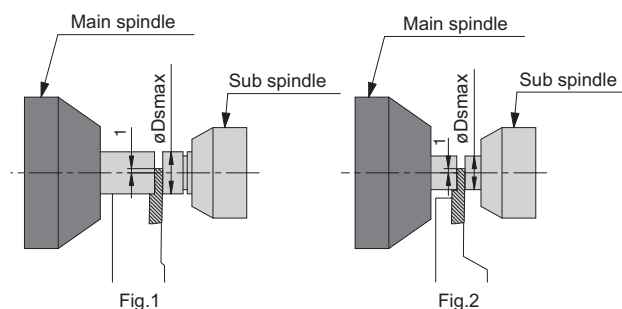
* Only R-hand is available for L4 dimension.

For recommended cutting conditions, see page H9

TKFS (ØD_{max})

Insert Handed insert indicates Left-hand	Description	Dimension (mm)	
		W	ØD _{max}
	TKFS12 ^{R/L} 100-S	1.0	6
	150-S	1.5	9
	200-S	2.0	12
	TKFS16 ^{R/L} 150-S	1.5	14
	200-S	2.0	16

Note) As Fig.2 shows, the cutting diameter of the insert is indicated when the top of the cutting edge progresses 1mm from the center.



- As Fig.1 shows, use KTKFL (L-hand) for the distance between main spindle and sub spindle.
- As Fig.2 shows, KTKFS is recommended for small diameters and for the short distance between the main spindle and sub spindle.