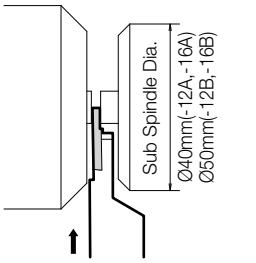
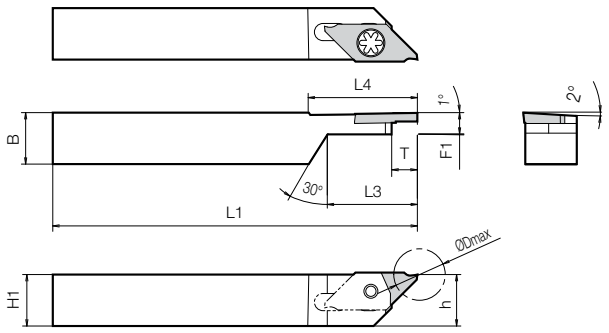
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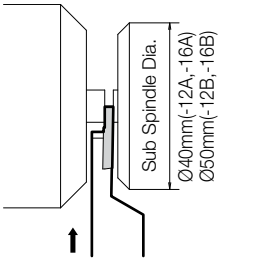
KTKFS (Small Diameter Cut-Off for Sub Spindle)

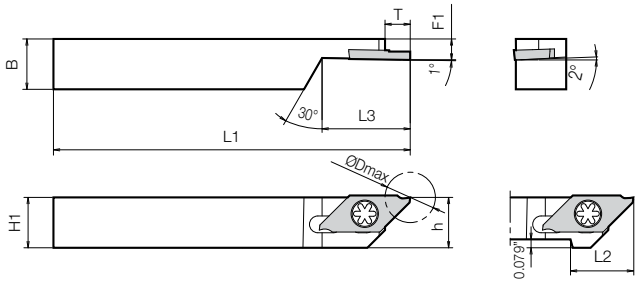




Right-hand Shown

Right-hand Insert for Right-hand Toolholder





KTKFSR/L6-12JX
KTKFSR/L6-16JX
KTKFSR/L1010K-12A
KTKFSR/L1010K-16A
only for left shape

Left-hand Shown

Left-hand Insert for Left-hand Toolholder

Toolholder Dimensions

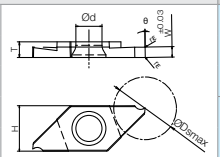
Part Number	Stock		Unit	Cut-Off Dia.	Dimensions								Spare Parts		Applicable Inserts ➡ H11
													Clamp Screw	Wrench	
	R	L		ØDmax	H1=h	B	L1	L2	L3	L4※	F1	T			
KTKFSR/L 6-12JX	●	●	inch	0.236~0.472	0.375	0.375	4.750	0.590	0.866	1.024	0.197	0.236	SB-4050TRN	LTW-10S	TKFS12R/L
8-12JX	●	●		0.236~0.472	0.500	0.500	4.750	-	1.024	1.024	0.197	0.236			
KTKFSR/L 6-16JX	●	●		0.551~0.630	0.375	0.375	4.750	0.787	0.866	1.181	0.197	0.315	SB-4050TRN	LTW-10S	TKFS16R/L
8-16JX	●	●		0.551~0.630	0.500	0.500	4.750	-	1.024	1.181	0.197	0.315			
KTKFSR/L 1010K-12A	○	○	mm	6~12	10	10	120	15	22	26	5	6	SB-4050TRN	LTW-10S	TKFS12R/L
1212F-12A	○	○		6~12	12	12	85	-	22	26	5	6			
1212K-12B	○	○		6~12	12	12	120	-	26	26	5	6			
KTKFSR/L 1010K-16A	○	○		14~16	10	10	120	20	22	30	5	8	SB-4050TRN	LTW-10S	TKFS16R/L
1212F-16A	○	○		14~16	12	12	85	-	22	30	5	8			
1212K-16B	○	○		14~16	12	12	120	-	26	30	5	8			

• Dimension T shows the distance from the toolholder to the cutting edge.

Recommended Cutting Conditions ➡ **H11**

※ Only Right-hand is available for L4 dimension

TKFS (ØDmax)

Insert Right-handed Insert Shown		Part Number		Dimensions (in) W inch	W mm	ØD Max
		TKFS12R/L	100-S	0.039	0.039	0.236
			150-S	0.059	0.059	0.354
			200-S	0.079	0.079	0.472
		TKFS16R/L	150-S	0.059	0.059	0.551
			200-S	0.079	0.079	0.630

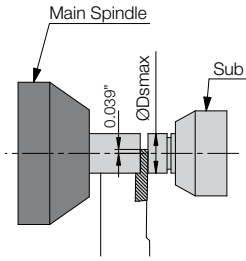


Fig.1

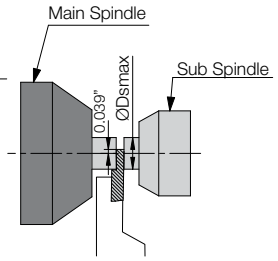


Fig.2

As **Fig.2** shows, the cutting diameter of the insert is measured when the lead edge passes 0.039" past the center line of part.

• As **Fig.1** shows, use KTKFL (Left-hand) when the distance between main spindle and sub spindle are long.

• As **Fig.2** shows, KTKFS is recommended when the workpiece diameters are small and the distance between the main spindle and sub spindle are short

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