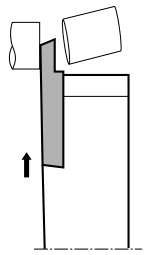
Cut-Off Toolholders (for small diameter)

KTKF (For small diameter cut-off)



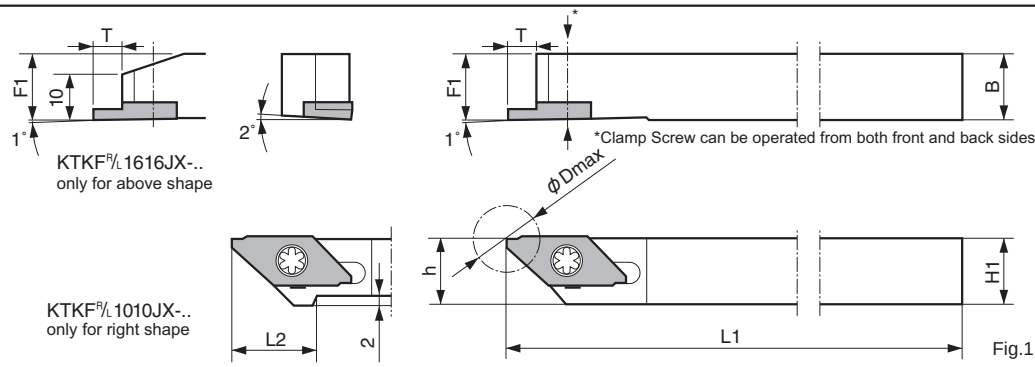
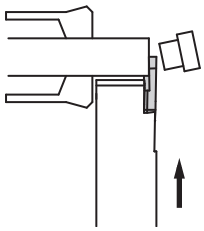


Fig.1

● Right-hand shown

R-hand Insert for R-hand Toolholder.



<Goose-neck Holder>

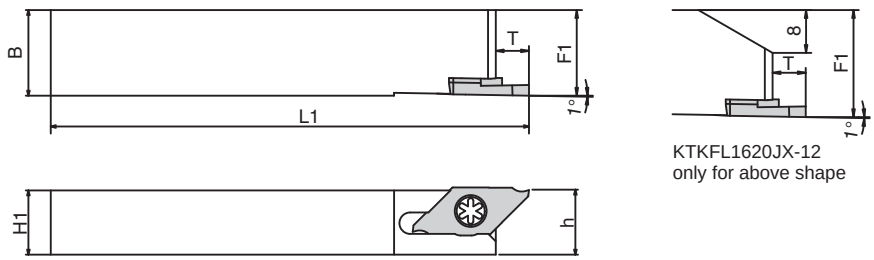


Fig.2

● Light-hand shown

L-hand Insert for L-hand Toolholder.

● Toolholder Dimensions

Description		Std. R	Std. L	Dimension (mm) H1=h	B	L1	L2	F1	T	Insert	Spare Parts: Clamp Screw	Spare Parts: Wrench	Applicable Inserts ➡ H6,H7
KTKFR/L	1010JX-12	●	●	10	10	120	15	10	6	Fig.1	SB-4590TRWN	LTW-10S	TKF12R/L …
	1212JX-12	●	●	12	12		-	12					
	1616JX-12	●	●	16	16			16					
KTKFR/L	1010JX-16	●	●	10	10	120	20	10	8		SB-4590TRWN	LTW-10S	TKF16R/L …
	1212JX-16	●	●	12	12		-	12					
	1616JX-16	●	●	16	16			16					
KTKFR/L	1212F-12	●	●	12	12	85	-	12	6		SB-4590TRWN	LTW-10S	TKF12R/L …
	1212F-16	●	●						8				TKF16R/L …
KTKFL	1216JX-12		●	12	16	120	-	16	6	Fig.2	SB-4590TRWN	LTW-10S	TKF12L …
	1620JX-12		●	16	20			20					

• Dimension T shows the distance from the Toolholder to the cutting edge. ➡ H6,H7 for the actual cutting diameter.

For recommended cutting conditions, see page ➡ H25

Note: Cutting diameter of -12 type toolholder(øDmax) depends on the insert grooving width.

How to Use

1) When using Main Spindle only

Workpiece maximum øD1 (Fig.1)=øDmax
Even if the cutting edge runs beyond the center line, the insert does not contact the workpiece, since the workpiece falls off.
(The clearance between the insert and the workpiece is 0.2mm)

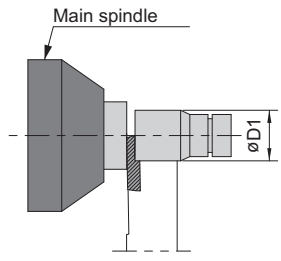


Fig.1
(When the edge is at the center)

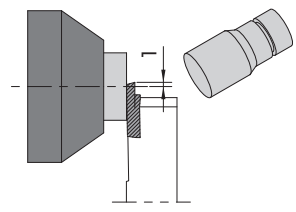


Fig.2
(When the edge is 1mm beyond the center)

● : Std. Item