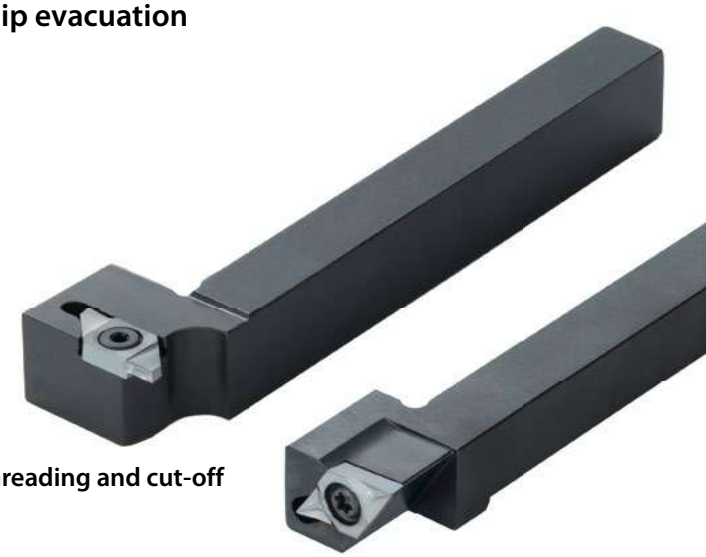
Y-axis toolholder

Excellent chip evacuation with y-axis tuning prevents chip entanglement

New y-axis toolholder design

Available for KTKF grooving and cut-o systems and external turning

Advance your productivity with excellent control of chip evacuation



For back turning, threading and cut-off

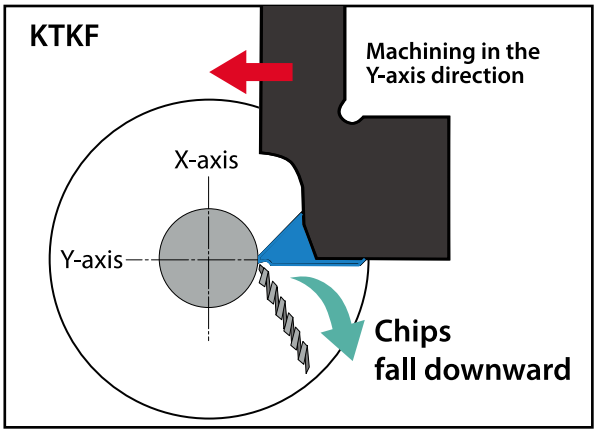
For external turning

Improved Chip Control

Y-axis Toolholder

New Toolholders Designed for Small Parts Machining

1 Controlled Chip Evacuation for Stable Machining



The Y-axis machining direction allows the chips to fall down and away from the workpiece, improving chip evacuation.

2 KTKF Grooving and Cut-Off System and External Turning Holders

KTKF

Back Turning, Threading and Cut-off

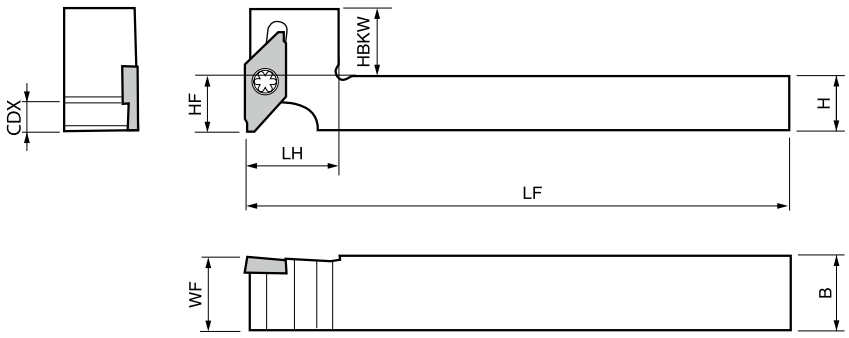
KTKFR1216JX-12-Y：Shank 1216 Type
KTKFR1616JX-12-Y：Shank 1616 Type
Applicable inserts: TKF12R...

External Turning

Front turning

SDJCR1212JX-11FF-Y：Shank 1212 Type
SDJCR1616JX-11FF-Y：Shank 1616 Type
Applicable inserts: DC□□11T3...

KTKF



Right-hand Insert for Right-hand Toolholder

Toolholder Dimensions

Description		Stock		Dimensions(mm)								Spare Parts		Applicable Insert
		R	L	H	HF	B	LF	LH	WF	CDX	HBKW	Clamp Screw	Wrench	
KTKFR	1216JX-12-Y	●		12	12	16	120	20	16	6	15	SB-4590TRWN	FT-10	TKF12R...
	1616JX-12-Y	●		16	16	16		25	16		11			

CDX shows the distance from the toolholder to the cutting edge.

● : Standard Stock

External Turning

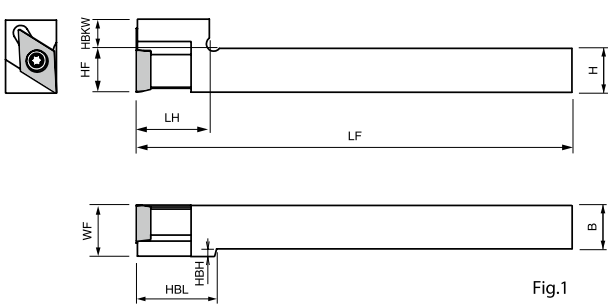


Fig.1

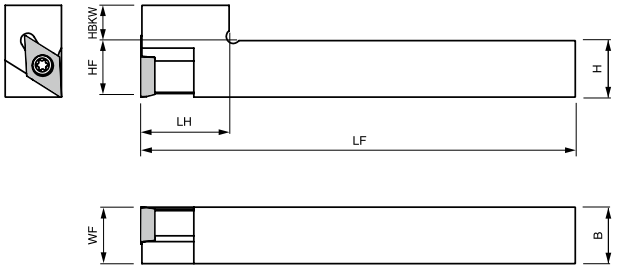


Fig.2

Applicable to the Right-hand Insert when Using Handed Insert.

Toolholder Dimensions

Description		Stock		Dimensions(mm)									Shape	Spare Parts		Applicable Insert
		R	L	H	HF	B	LF	LH	WF	HBKW	HBL	HBH		Clamp Screw	Wrench	
SDJCR	1212JX-11FF-Y	●		12	12	12	120	20	14	8	22	2	Fig.1	SB-4085TR	FT-15	DC□□ 11T3...
	1616JX-11FF-Y	●		16	16	16		25	16	10	-	-	Fig.2			

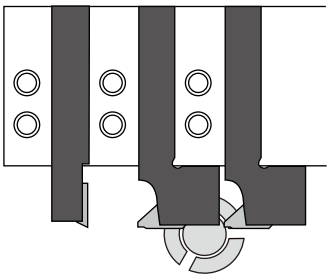
● : Standard Stock

Please check precautions for use on back cover.

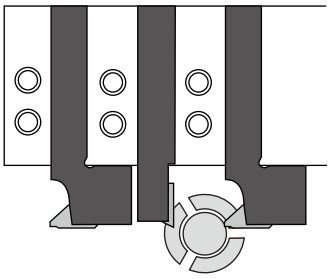
Precautions

Do not use Y-axis toolholders side by side to prevent interference. (Only two Y-axis holder can be used at the same time)

With interference

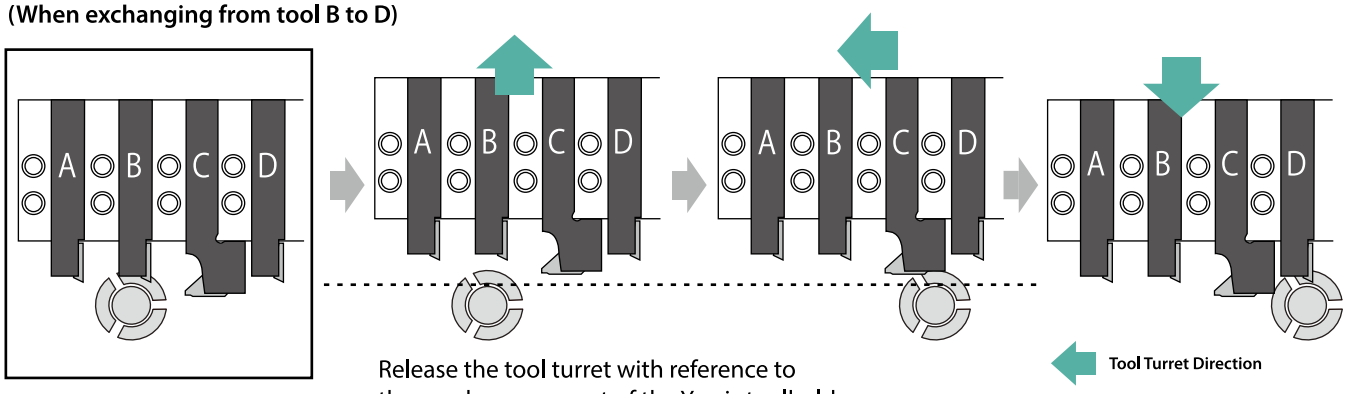


Without interference



Standard toolholders may be mounted between two Y-axis toolholders.

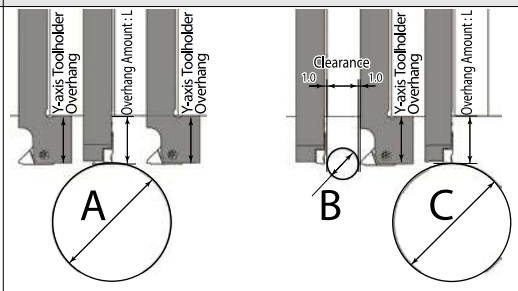
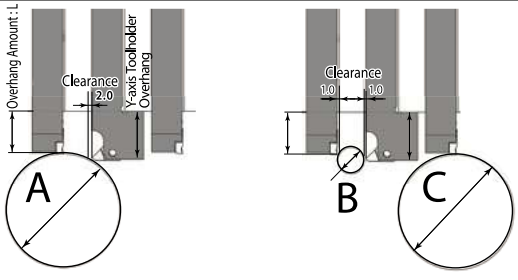
When changing the tool, set the retracted position with reference to the cutting edge of the Y-axis holder.
(When exchanging from tool B to D)



Release the tool turret with reference to the overhang amount of the Y-axis toolholder.

Note that using other toolholders together will result in different outside diameters.

(Umit : mm)

Y-axis Toolholder Overhang	Examples	Overhang Amount : L / Available Outside Cutting Diameter (ø)	20	22	25
20		A	Without Restriction	Without Restriction	Without Restriction
		B	13.0	13.0	13.0
		C	Without Restriction	Without Restriction	Without Restriction
25		A	38.0	58.0	Without Restriction
		B	14.9	13.6	13.0
		C	45.0	60.0	Without Restriction