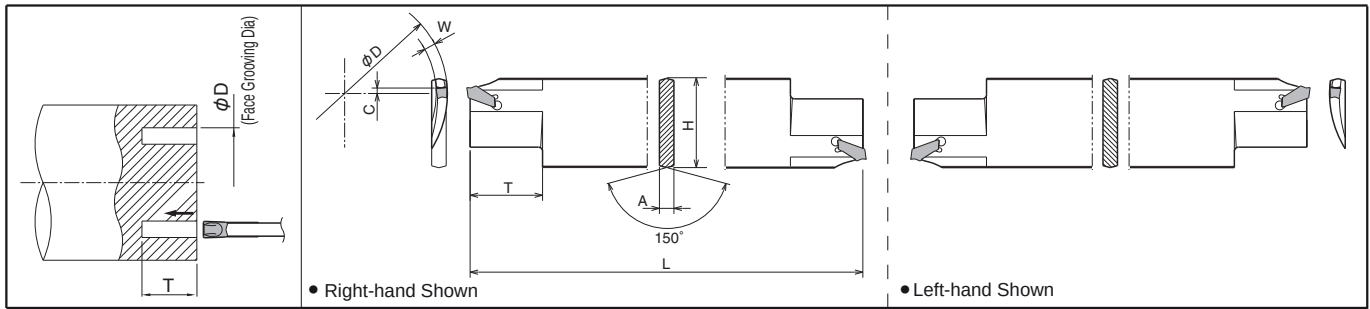


Face Grooving Blade

KFTB-S



- Blade Dimensions

Description		Std.		Dimension (mm)						Width (mm)	Face Grooving Dia. øD		Spare Parts	Applicable Inserts	Applicable Blocks ↪ H19	
		R	L	*H	L	A	T	C			W	MIN.	MAX.			Wrench
																
KFTB ^{R/L}	65100-4S	●	●	32	150	5.2	25	4		4.0	65	100	LTK-5	FTK4	KTKTB20-32 25-32 32-32 KTKTBF25-32 32-32	
	90150-4S	●	●				30	0			90	150				
	150250-4S	●	●			3.2						140				250
	250800-4S	●	●				230	∞								
KFTB ^{R/L}	90150-5S	●	●	32	150	5.2	30	0		5.0	90	150		FTK5		
	150250-5S	●	●				32				0	150				250
	250800-5S	●	●			4.0						38				250

• Dimension T shows available grooving depth.

- Face Grooving Dia. ϕD : The diameter range of the initial groove.

- The insert has Self-Clamping system and it is not suitable for tight tolerance grooves (tolerance $\pm 0.05\text{mm}$).

- KFTBR[®] L65100-4S toolholder is designed with the edge position 4mm above the Center.

* Dimension H shows the length between virtual tops.

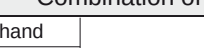
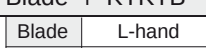
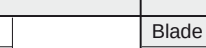
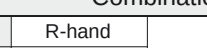
Applicable Inserts

P	Carbon Steel / Alloy Steel				☐	Classification of usage
M	Stainless Steel				☐	
K	Cast Iron				☐	
N	Non-ferrous Metals				☐	
S	Titanium Alloy				☐	
H	Hard materials (under 40HRC)				○	☐ : Continuous-Light Interruption / 1st Choice ☐ : Continuous-Light Interruption / 2nd Choice ● : Continuous / 1st Choice ○ : Continuous / 2nd Choice
	Hard materials (over 40HRC)					

Insert		Description	Dimensions (mm)		Cermert CVD Coated Carbide					PVD Coated Carbide	Carbide	Applicable Toolholder	Ref. Page for Toolholder
			W	rε	TN90	CR9025	PR660	PR930	KW10				
		FTK 4	4.0	0.25	●	●	●	●	●	KFTB ^{R/L} 65100-4S 90150-4S 150250-4S 250800-4S	G69		
		5	5.0		●	●	●	●	●	KFTB ^{R/L} 90150-5S 150250-5S 250800-5S			

For recommended cutting conditions, see page **G75**

◆ Selection of Blade and Insert

Combination of Blade + KTKTB			Combination of Blade + KTKTB			Combination of Blade + KTKTB			Combination of Blade + KTKTB		
Blade	R-hand		Blade	L-hand		Blade	R-hand		Blade	L-hand	
Insert	No Hand		Insert	No Hand		Insert	No Hand		Insert	No Hand	
 (Reverse mounting) Blade + Block KFTBR KTKTB (Normal mounting)			 (Normal mounting) Blade + Block KFTBL KTKTB (Reverse mounting)			 (Reverse mounting) Blade + Block KFTBR KTKTB (Normal mounting)			 (Normal mounting) Blade + Block KFTBL KTKTB (Reverse mounting)		

● : Std. Item ○ : Check Availability R : Std. Item (R-hand Only) L : Std. Item (L-hand Only)

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