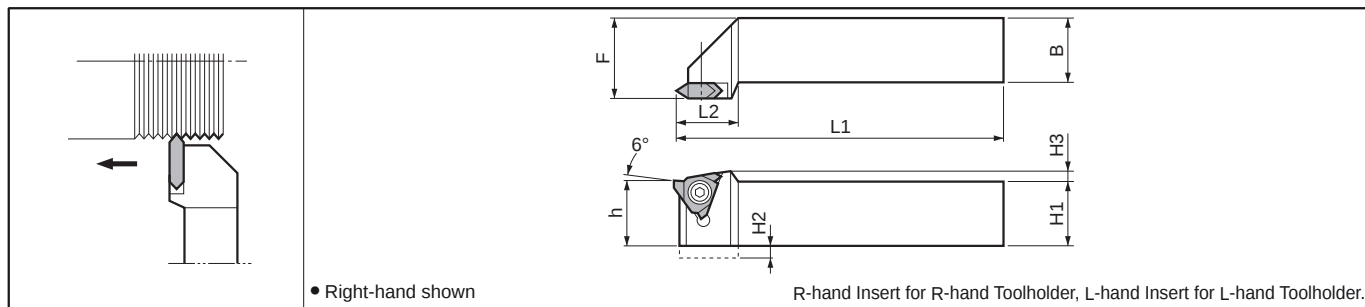


External Threading Toolholders [TT Insert]

KTT



Toolholder Dimensions

Description	Std.		Dimension (mm)							Spare Parts			
	R	L	H1=h	H2	H3	B	L1	L2	F	Clamp Screw		Wrench	
KTT^{R/L} 1010F -16	●	●	10	4		10	80		12	SB-4070TRS	-	FT-10	-
1212H -16	●	●	12	2		12	100		16				
1616H -16	●	●	16	-	2.5	16	100	18	20				
2020K -16	●	●	20	-		20	125		25	SB-4TR	-	FT-15	-
2525M -16	●	●	25	-		25	150		30				
2020K -22	●	●	20	-	3.0	20	125	25	25				
2525M -22	●	●	25	-		25	150		30	-	GS-50	-	LW-3

Applicable Inserts

Description					A	T	ød											Classification of usage				Ref. Page for Depth of Cut & No. of Passes
TT32 ^{R/L}					9.525	3.18	4.4											● : 1 st Choice ○ : 2nd Choice				
TT43 ^{R/L}					12.70	4.76	5.5															
Insert					Description			Applicable Thread	Pitch		Dimension (mm)			Angle (°)	Cement	PVD Coated Carbide	Carbide	Applicable Toolholder				
Right-hand Shown									mm	TPI	rε	S1	S2						θ	TC60	PR930	PR1115
Partial Profile				TT32 ^{R/L} 6000	M UN	0.5~2.5	-	56~10	0.0				60°	●	●	●	●	KTT ^{R/L} ---16	J37			
				6001	M UN	1.0~2.5	-	24~10	0.1				60°	●	●	●	●					
				6002	M UN	1.5~2.5	-	16~10	0.2				60°	●	●	●	●					
				6003	M UN	2.5	-	11~10	0.3				60°	●	R	R						
				TT32 ^{R/L} 5501	G _i PT W	-	28~11	24~10	0.1				55°	●	●	R	●					
				5502	G _i PT W	-	14~11	14~10	0.2				55°	●	●	R	●		J37 J38			
Full Profile				TT43E ^{R/L} 100M	M	1.00			0.12	0.8			60°	R	R	R		J38				
				125M		1.25			0.15	0.9			60°	R	R	R						
				150M		1.50			0.19	1.0			60°	R	R	R						
				200M		2.00			0.25	1.7			60°	R	R	R						
Partial Profile				TT43 ^{R/L} 6001	M UN	1.0~3.5	-	24~8	0.1				60°	●	●	●	●	KTT ^{R/L} ---22	J37			
				6002	M UN	1.5~3.5	-	16~8	0.2				60°	●	●	●	●					
				6003	M UN	2.5~3.5	-	11~8	0.3				60°	●	●	R						
				6004	M UN	3.0~3.5	-	8	0.4				60°	●	●	R						
				TT43 ^{R/L} 5501	G _i PT W	-	28~11	24~7	0.1				55°	●	R	R	●					
				5502	G _i PT W	-	14~11	16~7	0.2				55°	●	R	R	●					
				5503	G _i PT W	-	11	10~7	0.3				55°	●	R	R						
				5504	G _i PT W	-	8~7	0.4				55°	●									
																					J31 J38	

For recommended cutting conditions, see page J29

Applicable Thread	M: Metric	R, Rc(PT), (BSPT): Tapered Pipe
	UN: Unified	W: Whitworth
	UNF: Unified Fine Thread	NPT: American National Pipe
	G (PF): Parallel Pipe	Tr: 30°Trapezoidal

PR930 / PR1115 (Threading) are sold in 5 piece boxes.

Inserts are sold in 10 piece boxes.

kyocera@kyocera-tools.ru
www.kyocera-tools.ru● : Std. Item ○ : Check Availability
R : Std. Item (R-hand Only) L : Std. Item (L-hand Only)