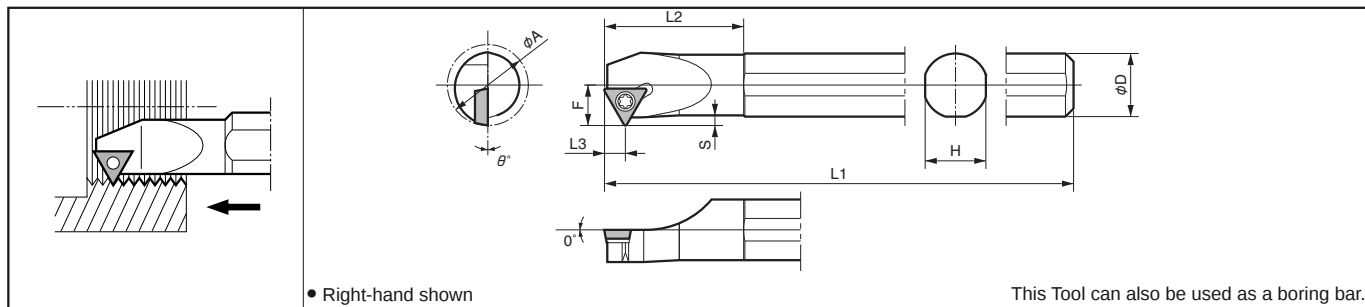
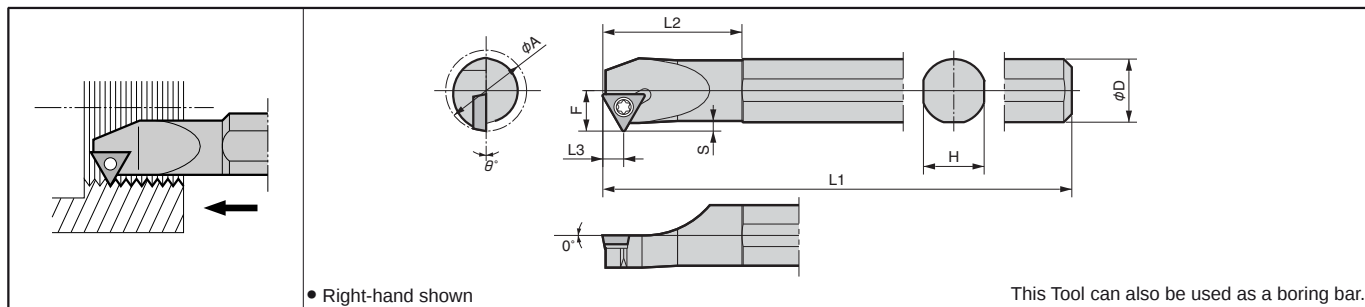


Internal Threading Toolholders [TPGB Insert]

S...STWP



S...STWP-E Excellent Bar

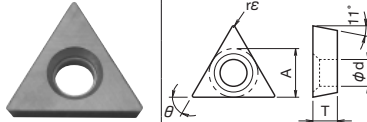


Toolholder Dimensions

Description	(Previous Description)	Std.		Min. Bore Dia.	Dimension (mm)							Available Pitch (mm)	Spare Parts	
					øA	øD	H	L1	L2	L3	F		S	Clamp Screw
														
S10M -STWP $\frac{R}{L}$ 11-12	SIT $\frac{R}{L}$ 1210-11			12	10	9.2	150	23	5.5	6	1.0	1.5 and under	SB-3STR	FT-10
S12M -STWP $\frac{R}{L}$ 11-16				16	12	11	150	30		8	1.5	2.0 and under		
S16Q -STWP $\frac{R}{L}$ 11-20				20	16	15	180	35		10	2.0	3.0 and under	SB-3TR	
S20R -STWP $\frac{R}{L}$ 11-25				25	20	19	200	40		12.5	2.5	3.5 and under		
S10M -STWP $\frac{R}{L}$ 11-12E	-			12	10	9.2	150	23	5.5	6	1.0	1.5 and under	SB-3STR	FT-10
S12M -STWP $\frac{R}{L}$ 11-16E				16	12	11	150	30		8	1.5	2.0 and under		
S16R -STWP $\frac{R}{L}$ 11-20E				20	16	15	200	35		10	2.0	3.0 and under	SB-3TR	
S20X -STWP $\frac{R}{L}$ 11-25E				25	20	19	220	40		12.5	2.5	3.5 and under		

* Dimension S: shows the Max. available ap.

Applicable Inserts

Description				A	T	ød											Classification of usage			
TPGB1102...				6.35 (11)	2.38	3.5											● : 1st Choice			
TPGB1103...				6.35 (11)	3.18	3.3											○ : 2nd Choice			
Insert						Description		Applicable Thread	Pitch		Dimension (mm)			Angle (°)	Cermet		PVD Coated Carbide	Carbide	Applicable Toolholder	Ref. Page for Depth of Cut & No. of Passes
				mm	TPI	re				θ	TN6020	TN60	PV7020		PV60	KW10				
Partial Profile			TPGB	1102005	M UN	0.75-1.5 -	28-16	0.05			60°	●	●		●	...	STWP ^{R/L} 11-12(E)	J39		
				110201	M UN	1.5 -	16	0.10				●	●		●					
			TPGB	1103005	M UN	0.75-3.5 -	28-11	0.05				●	●		●	...	STWP ^{R/L} 11-16(E)			
				110301	M UN	1.5-3.5 -	16-8	0.10				●	●		●	...	STWP ^{R/L} 11-20(E)			
				110302	M UN	3.0-3.5 -	8	0.20				●	●		●	...	STWP ^{R/L} 11-25(E)			

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

For recommended cutting conditions, see page [J29](#)

Inserts are sold in 10 piece boxes.

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

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