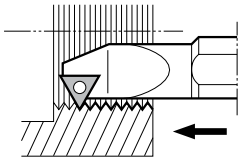
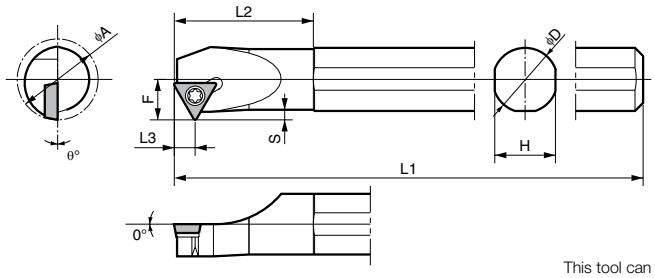
для заказа - kyocera@kyocera-tools.ru

S...STWP

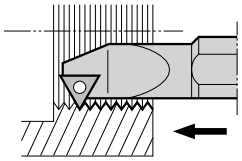


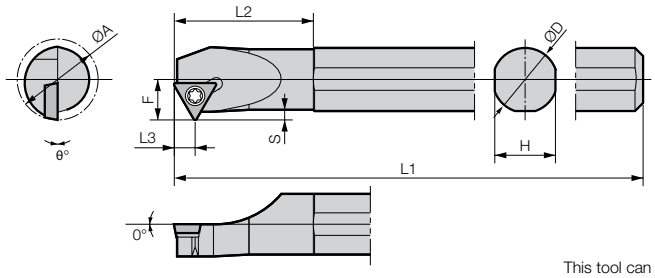


Right-hand Shown

This tool can also be used as a boring bar.

S...STWP-E Excellent Bar





Right-hand Shown

This tool can also be used as a boring bar.

Toolholder Dimensions

Part Number	Previous Part Number	Stock R	Stock L	Min. Bore Dia. ØA	Dimensions (mm) ØD	H	L1	L2	L3	F	S	Available Pitch (mm)	Spare Parts: Clamp Screw	Spare Parts: Wrench
S06M -STWP☐-2		●		0.476	0.375	0.340	6.00	0.910	0.217	0.238	0.050	14-32 TPI	SB-3STR	FT-10
S08M -STWP☐-2		●		0.630	0.500	0.475	6.00	1.200	0.217	0.315	0.065			
S10X -STWP☐-2	-	●		0.786	0.625	0.595	7.00	1.400	0.217	0.393	0.080	8-32 TPI		
S12R -STWP☐-2		●		0.970	0.750	0.720	8.00	1.600	0.217	0.485	0.110			
S16R -STWP☐-2		●		1.240	1.000	0.970	8.00	2.00	0.217	0.620	0.120			
S10M -STWPR11-12	SITR 1210-11	○		12	10	9.2	150	23	5.5	6	1.0	1.5 and under	SB-3STR	FT-10
S12M -STWPR11-16	1612-11	○		16	12	11	150	30		8	1.5	2.0 and under		
S16Q -STWPR11-20	2016-11	○		20	16	15	180	35		10	2.0	3.0 and under	SB-3TR	
S20R -STWPR11-25	2520-11	○		25	20	19	200	40		12.5	2.5	3.5 and under		
S10M -STWP☐11-12E	-	○	○	12	10	9.2	150	23	5.5	6	1.0	1.5 and under	SB-3STR	FT-10
S12M -STWP☐11-16E		○	○	16	12	11	150	30		8	1.5	2.0 and under		
S16R -STWP☐11-20E		○	○	20	16	15	200	35		10	2.0	3.0 and under	SB-3TR	
S20X -STWP☐11-25E		○	○	25	20	19	220	40		12.5	2.5	3.5 and under		

Applicable Inserts

(mm)

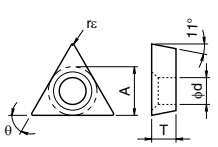
Part Number	A	T	Ød
TPGB1102...	6.35	2.38	3.5
TPGB1103...	6.35	3.18	3.3

		Cermet	PVD	Carbide
P	Carbon Steel / Alloy Steel	●		
M	Stainless Steel			
K	Cast Iron			●
N	Non-ferrous Metals			●

Classification of Usage
● : Continuous / 1st Choice
○ : Continuous / 2nd Choice

Shape (Right-handed Insert Shown)	Part Number	Applicable Thread	Pitch mm	Pitch TPI	Dimensions (mm) rε	Angle (°) θ	Cermet TN6020	Cermet TN60	PVD PV7020	Carbide KW10	Applicable Toolholders	Ref. Page for D.O.C. & Number of Passes
Partial Profile	TPGB 21501	M UN	0.75~1.5 -	- 28~16	0.05	60°		○		○	...STWP☐11-12(E)	J45
	21502	M UN	1.5 -	- 16	0.10			○		○		
	TPGB 2201	M UN	0.75~1.5 -	- 28~11	0.05					○	...STWP☐11-16(E)	
	2201	M UN	1.5~3.5 -	- 16~8	0.10			○			...STWP☐11-20(E)	
	2205	M UN	3.0~3.5 -	- 8	0.20		●	●	●	○	...STWP☐11-25(E)	





Recommended Cutting Conditions J36

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

Inserts are sold in 10 piece boxes.

kyocera@kyocera-tools.ru
www.kyocera-tools.ru