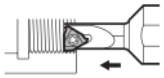
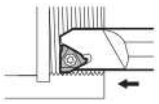
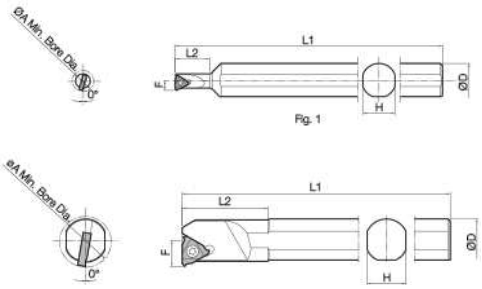
NEW ITEMS!

SIN







• Right-hand shown

• Right-hand Insert for Right-hand Toolholder, Left-hand Insert for Left-hand Toolholder

Toolholder Dimensions

Part Number		Stock		Min. Bore Dia.	Dimensions (mm)					Insert	Spare Parts		Applicable Inserts
											Clamp Screw	Wrench	
				ØA mm (inch)	ØD	H	L1	L2	F				
SIN R/L	0612S-06E	○		6.40 (0.252)	12	11	100	10	3.80	Fig.1	SB-2040TR	FT-6	06 IR...
	0816S-08E	○		7.80 (0.307)	16	15	125	16	4.00	Fig.1	SB-2050TR	FT-6	08 IR...
NEW	1216S-11E	○	○	12.00 (0.472)	16	14	150	25	6.30	Fig.1	SB-2TR	FT-8	11 IR/L...
	1516S-11	○	○	15.00 (0.591)	16	14	150	30	7.50	Fig.1	SB-2TR	FT-8	11 IR/L...
	1616S-16	○		16.00 (0.630)	16	14	150	32	8.60	Fig.2	SB-3.5TR	FT-15	16 IR/L...
	2016S-16	○	○	20.00 (0.787)	16	14	150	37	10.00	Fig.2	SB-3.5TR	FT-15	16 IR/L...

Reference page for applicable inserts

Applicable Thread	Full Profile	Partial Profile	Applicable Thread	Full Profile	Partial Profile
M: Metric	J17	J23	R (PT), (BSPT): Tapered Pipe	J21	J25
UN: Unified	J19	J23	W: Whitworth	J19	J25
UNF: Unified Fine Thread	J19	J23	NPT: American National Pipe	J21	-
G (PF): Parallel Pipe	J19	J25	Tr: 30° Trapezoidal	-	J25

Guide for Internal Threading

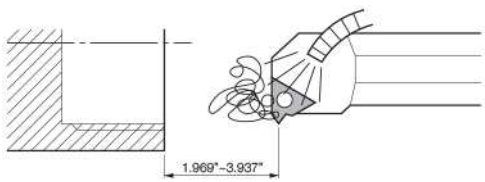
For internal threading, pay extra attention to "Stabilizing diameters of pre-drilled holes"and "chip evacuation".

1. Stabilizing diameters of pre-drilled holes
   Because small pitch internal threads have a small corner radius any variation in the diameter of pre drilled holes will greatly affect the tool life of the insert. Please minimize any variation of pre drilled holes and add an air pass to the first thread pass for safety.

2. Chip evacuation
   If the threading cycle continues whith chips tangled on the holder or in the part it may damage the insert. We suggest starting each thread pass at least 2" from the part to allow room for the coolant to remove chips from the tool on each pass.

< 1 When running the first part of a setup>
Run the program in single block to make sure coolant can remove the chips from the tool after each threading pass.

< 2 When running the second part of a setup>
Run through the full threading cycle and again check that chips are removed from the tool before going into production.



● : U.S. Stock Standard
○ : World Express (Shipping: 7-10 Business Days)