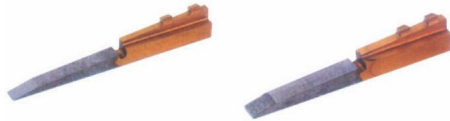


SERRATING / GROOVING TOOL - 'ST' SERIES



ST SERIES

3/8" - 2 1/2"
O.D.



Features :

- Idle for machining grooves in tube sheet holes at heat Exchanger and condenser.
- Compact design for extreme rigidity, less run-out increased accuracy
- By applying light pressure to cut groove will get high production
- Designed to suit cnc machine.

Tube O.D.		Tool Model No.	Spare Tool Bits		
mm	inch		1/8" x 3/8" x 1/8" Spacing	1/8" x 1/4" x 1/8" Spacing	Special Spacing
9.53	3/8	ST-375-970	ST-3703	ST-3703-S	ST-3703-SPEC
12.70	1/2	ST-500-1270	ST-5003	ST-5003-S	ST-5003-SPEC
15.87	5/8	ST-625-1588	ST-6203	ST-6203-S	ST-6203-SPEC
19.05	3/4	ST-750-1900	ST-7503	ST-7503-S	ST-7503-SPEC
22.22	7/8	ST-875-2220	ST-7503	ST-7503-S	ST-7503-SPEC
25.40	1	ST-1000-2540	ST-7503	ST-7503-S	ST-7503-SPEC
31.75	1.1/4	ST-1250-3175	ST-7503	ST-7503-S	ST-7503-SPEC
38.10	1.1/2	ST-1500-3810	ST-7503	ST-7503-S	ST-7503-SPEC
50.80	2	ST-2000-5080	ST-7503	ST-7503-S	ST-7503-SPEC
63.50	2.1/2	ST2500-6350	ST-7503	ST-7503-S	ST-7503-SPEC

SERRATING / GROOVING TOOL - 'NW' SERIES

3/8" - 4"
O.D.



CIRCULAR FORM CUTTER



TOOL BIT HOLDER WITH TOOLBIT

Features :

- Standard interchangeable pilot nose assemblies and stop collars quickly adapt one tool to pilot either in the work or in the fixture bushing.
- Changing of pilot nose and cutter allows one tool to cover a range of hole diameter.
- Simple to change cutter for different groove shapes.
- Location and depth of cut easy to adjust.
- Only light pressure required to cut precision groove.
- Ready to fit to drill machines, lathes and boring machine.
- The life of the cutter will be extendable by re sharpening.

Bore Range		Tool Model No.	Pilot Nose Model No.	Circular Form Cutter Model No.	Tool Bit Holder Model No.	Spare Tool Bit Model No.
mm	inch					
9 - 32	3/8 - 1.1/4	1 NW - 2 MT	1 NW - PN	1 NW - CF	1 NW - TBH	1 NW - TB
16 - 45	5/8 - 1.3/4	3 NW - 3 MT	3 NW - PN	3 NW - CF	3 NW - TBH	3 NW - TB
19 - 48	3/4 - 1.7/8	4 NW - 4 MT	4 NW - PN	4 NW - CF	4 NW - TBH	4 NW - TB
38 - 102	1.1/2 - 4	6 NW - 5 MT	6 NW - PN	6 NW - CF	6 NW - TBH	6 NW - TB

Note : Circular Form Cutter (CF Cutter) and Tool Bit Holder with Tool Bit (TBHTB) are alternative to each other and perform same function. Kindly specify whether you need CF Cutter (one piece HSS construction) or TBHTB- having detachable tool bit , when ordering. TBHTB available for 16mm (5/8") and above hole diameters only. For more detail spare parts list refer to operation manual.