

NW SERIES GROOVING TOOL



Subzero

The Tube Expander Company...



TOOL BIT WITH TOOLBIT HOLDER



CIRCULAR FORM CUTTER

INSTALLATION TOOL

Features :

- » Changing of pilot nose and cutter allows one tool to cover a range of hole diameters.
- » Simple to change cutter for different groove shapes.
- » Location and depth of cut easy to adjust.
- » Only light pressure required to cut precision grooves.
- » Ready to fit in CNC drill, lathes and boring machines.
- » The life of the cutter is extendable by re-sharpening.

■ SPECIFICATIONS

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 :

Specify whether you need Circular Form Cutter (one piece HSS construction) or Tool Bit Holder with Tool Bit, when ordering. Refer to operation manual for detailed spare parts list.

D	Bore Dia after reaming with Tolerances
D1	Diameter of Grooves
G	Grooves undercut Depth
L1	Distance of First Groove
L2, L3	Spacing of Grooves
N	Total Number of Grooves
T	Tube Plate Thickness
W	Groove Width

