

METAL DRILLING

STEP DRILL BITS

UNIBIT® HSS Fractional Titanium Nitride (TiN) Coated



15101

- Titanium Nitride coating extends cutting edge life up to 6x
- Single-fluted cutting edge for greater control & rounder holes

Set: 15502

	Description	# of Hole Sizes	Shank Size	Carded Stock #
▲ #1T	1/8" - 1/2" (1/32" steps)	13	1/4"	15101
▲ #2T	3/16" - 1/2" (1/16" steps)	6	1/4"	15102
▲ #3T	1/4" - 3/4" (1/16" steps)	9	3/8"	15103
▲ #4T	3/16" - 7/8" (1/16" steps)	12	3/8"	15104
▲ #13T	1-1/8" (single hole)	10	1/2"	15313
#21T	13/16" - 1-3/8" (hole enlarging)	1	1/2"	15221

UNIBIT HSS Metric Titanium Nitride (TiN) Coated



16103

- Titanium Nitride coating extends cutting edge life up to 6x
- Single-fluted cutting edge for greater control & rounder holes

	Description	# of Hole Sizes	Shank Size	Carded Stock #
▲ #1MT	4 mm - 12 mm (1 mm steps)	9	1/4"	16101
▲ #2MT	4 mm - 12 mm (2 mm steps)	5	1/4"	16102
▲ #3MT	6 mm - 18 mm (2 mm steps)	7	3/8"	16103
▲ #4MT	4 mm - 22 mm (2 mm steps)	10	3/8"	16104
▲ #5MT	5 mm - 35 mm (2 - 3 mm steps)	13	1/2"	16105

UNIBIT HSS Fractional



10234

- Single-fluted cutting edge for greater control & rounder holes
- Ideal for drilling holes in thin materials such as mild steel, copper, brass, aluminum, plexiglass, wood and laminates

Sets: 10225, 10228, 10502

	Description	# of Hole Sizes	Shank Size	Carded Stock #
#1	1/8" - 1/2" (1/32" steps)	13	1/4"	10231
▲ #2	3/16" - 1/2" (1/16" steps)	6	1/4"	10232
▲ #3	1/4" - 3/4" (1/16" steps)	9	3/8"	10233
▲ #4	3/16" - 7/8" (1/16" steps)	12	3/8"	10234
▲ #5	1/4" - 1-3/8" (1/8" steps)	10	1/2"	10235
▲ #9	7/8" and 1-1/8" (1/2" and 3/4" Knock-Out)	2	1/2"	10239
#10	1/2" (single hole)	1	1/4"	10310
#11	7/8" (single hole)	1	3/8"	10311
#12	3/8" (single hole)	1	1/4"	10312
▲ #13	1-1/8" (single hole)	1	1/2"	10313
▲ #14	1-7/32" (single hole)	1	1/2"	10314
#20	9/16" - 1" (hole enlarging)	8	1/2"	10220
#21	13/16" - 1-3/8" (hole enlarging)	10	1/2"	10221

UNIBIT HSS Metric



11101

- Single-fluted cutting edge for greater control & rounder holes
- Ideal for drilling holes in thin materials such as mild steel, copper, brass, aluminum, plexiglass, wood and laminates

	Description	# of Hole Sizes	Shank Size	Carded Stock #
▲ #1M	4 mm - 12 mm (1 mm steps)	9	1/4"	11101
▲ #2M	4 mm - 12 mm (2 mm steps)	5	1/4"	11102
▲ #3M	6 mm - 18 mm (2 mm steps)	7	3/8"	11103
▲ #4M	4 mm - 22 mm (2 mm steps)	10	3/8"	11104
▲ #5M	5 mm - 35 mm (2-3 mm steps)	13	1/2"	11105
#20M	14 mm - 24 mm (hole enlarging)	6	1/2"	11580
#21M	20 mm - 34 mm (hole enlarging)	8	1/2"	11581
PG29M	5 mm - 28.3 mm	10	1/2"	11194
29 mm	5 mm - 29 mm	10	1/2"	11195

▲ — SpeedPoint™ Tip