

Step Drills

A unique double flute design assures the penetration of soft or thin materials at the proper speed. Drill hole sizes from 1/8" to 1" in sheet metal without burring or deforming stock or threading drill bit.

Malco Step Drills actually deburr as they drill. Perfect for use as a "hole-opening" reamer. They can also be used for making round holes from slots or intersecting holes. Made of industrial grade high speed steel. Malco Step Drills are heat treated and tempered to assure maximum strength for long wearing rugged use. Completely resharpenable.



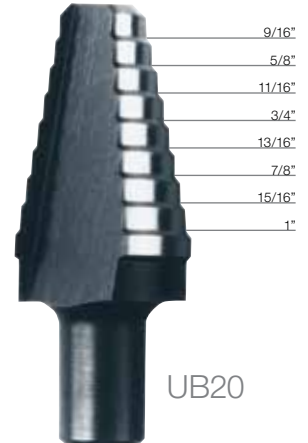
UB1



UB3



UB11



UB20

Spade Wood Type Bits

Unique designed ground points and cutting edges drill faster, cleaner holes, using less power than standard spade type bits. Cut straight or angled holes in soft and hard woods, plus formica, plaster, chipboard, foam core material, many non-metallic building sidings and foam insulation. Made of one-piece special heat treated tool grade steel. Six "flat" 1/4" shank fits securely in conventional chucks. Easy to spot "size marking" is stamped on head. Bits also feature "head hole" for convenient storage and wire pulling. Resharpenable with saw file or grinder. Available individually or in sets.

WBSK
Wood Bit Kit

Carbide Tipped Rotary-Percussion Bits



Use in any rotary or rotary percussion drilling device for unexcelled performance in brick, tile, granite, concrete, masonry and other similar hard and dense materials. Brazed tungsten carbide tips have 120° chamfer and are specially tempered for strength and long life.

Specifications

Catalog Number	Description	Depth Each Step	Elect. Drill Size	Pilot Hole Required
UB1	Drills 13 hole sizes from 1/8" to 1/2" diameter in 1/32" (0.79) increments.	1/8"	3/8"	No
UB3	Drills 9 hole sizes from 1/4" to 3/4" diameter in 1/16" increments.	1/8"	3/8"	No
UB11	Drills 11 hole sizes from 1/4" to 7/8" diameter for creating 1/2" knock outs.	N/A	3/8"	No
UB20	Drills 8 hole sizes from 9/16" to 1" diameter in 1/16" increments.	1/8"	3/8"	1/2"

Spade Type Wood Bits

Catalog Number	Description	Overall Length	Diameter	Shank Diameter
WB38	Spade Type Wood Bit	—	3/8"	—
WB12	Spade Type Wood Bit	—	1/2"	—
WB58	Spade Type Wood Bit	—	5/8"	—
WB34	Spade Type Wood Bit	—	3/4"	—
WB78	Spade Type Wood Bit	—	7/8"	—
WB1	Spade Type Wood Bit	—	1"	—
WB118	Spade Type Wood Bit	—	1-1/8"	—
WB114	Spade Type Wood Bit	—	1-1/4"	—
WB138	Spade Type Wood Bit	—	1-3/8"	—
WB112	Spade Type Wood Bit	—	1-1/2"	—
WB6K	6 piece set: 3/8", 1/2", 5/8", 3/4", 7/8" and 1"	—	—	—

Carbide Tipped Rotary-Percussion Bits

Catalog Number	Description	Nominal Overall Length	Bit Diameter	Shank Diameter
RP01	Carbide Tipped Rotary Percussion Bit	3"	1/8"	1/8"
RP04	Carbide Tipped Rotary Percussion Bit	3-5/16"	3/16"	3/16"
RP09	Carbide Tipped Rotary Percussion Bit	4"	1/4"	1/4"
RP10	Carbide Tipped Rotary Percussion Bit	6"	1/4"	1/4"
RP18	Carbide Tipped Rotary Percussion Bit	4-3/4"	5/16"	5/16"
RP46	Carbide Tipped Rotary Percussion Bit	6"	1/2"	3/8"