



HEAVY-DUTY STEP DRILL AND FORSTNER BITS

HEAVY-DUTY STEP DRILL BITS

DRILL PERFECTLY ROUND HOLES IN STEEL, BRASS, COPPER, ALUMINUM, WOOD, PLEXIGLASS AND PLASTIC



A SELF-STARTING MULTI-HOLE BIT
48-89-9100 1/4" shank, 13 hole sizes, make this the perfect all-around bit for most common drilling jobs.



B SELF-STARTING MULTI-HOLE BIT
48-89-9105 3/8" shank, 9 hole sizes, make this a good choice for medium size holes.



C HOLE ENLARGING BIT
48-89-9110 3/8" shank, 9 hole sizes, make this the companion to bit "A". Requires 1/2" or larger pilot hole.



D SELF-STARTING KNOCKOUT
48-89-9115 3/8" shank, drills 7/8" knockouts quickly and easily. Well suited for draw bolt holes for large knockouts and miniature pilot holes.



E SELF-STARTING KNOCKOUT
48-89-9120 1/4" shank, 3/8" hole. Well suited for auto body jobs and electrical panel work.



F SELF-STARTING KNOCKOUT
48-89-9125 1/4" shank, 1/2" hole. For auto body and electrical panel work. Many other uses.



G SELF-STARTING MULTI-HOLE BIT
48-89-9130 3/8" shank, 12 hole size bit perfect for knockouts.



H SELF-STARTING COMBINATION KNOCKOUT
48-89-9135 3/8" shank, 3 hole size bit gives increased flexibility for knockout pilots.



48-89-9050
Set of Two Step Drill Bits

I SET OF TWO STEP DRILL BITS
48-89-9050 Includes 48-89-9100 and 48-89-9110. Gives a range of diameters 1/8" to 1".

HOLE DRILLING APPLICATIONS:

- Drill Up To 13 Different Size Holes With A Single Bit
- Large and Small Knockouts
- Enlarging And Deburring Holes
- Clog-Free, Meltless PVC Drilling



- Auto Rustproofing And Accessory Installations
- Blowing-In Home Insulation
- Crack-Free, Chip-Free Plastic/Plexiglass Drilling

- Sawing/Reaming Composition Board, Soft Wood And Plasterboard

DOUBLE FLUTE DESIGN FEATURE

- Balanced Double Flute Design Provides Two Cutting Edges For Easier, Faster Cutting In Soft Or Hard Material



CATALOG NUMBER	SHANK	HOLE SIZE MAX.	HOLE SIZE MIN.	STEP INCREMENTS	THICKNESS
A 48-89-9100	1/4"	1/2"	1/8"	1/32"	1/8"
B 48-89-9105	3/8"	3/4"	1/4"	1/16"	1/8"
C 48-89-9110	3/8"	1"	9/16"	1/16"	1/8"
D 48-89-9115	3/8"	7/8"	-	-	-
E 48-89-9120	1/4"	3/8"	-	-	-
F 48-89-9125	1/4"	1/2"	-	-	-
G 48-89-9130	3/8"	7/8"	3/16"	1/16"	1/8"
H 48-89-9135	3/8"	1-1/8", 7/8"	1/4"	-	-
I 48-89-9050	1/4" and 3/8"	1"	1/8"	1/32"-1/16"	1/8"

HEAVY-DUTY FORSTNER BITS



Precision made of high carbon tool steel and are ideal for drilling into wood at any angle to produce smooth, splinter-free, flat bottom holes. Excellent for doweling, creating pocket holes, boring any part of a circle, and making clean cuts in thin material and veneers.

CATALOG NUMBER	BIT DIA.	LGTH.	SHANK SIZE	CATALOG NUMBER	BIT DIA.	LGTH.	SHANK SIZE
48-14-0250 •	1/4"	3"	5/16"	48-14-1250	1-1/4"	3-1/2"	3/8"
48-14-0375 •	3/8"	3-1/2"	5/16"	48-14-1375	1-3/8"	3-1/2"	3/8"
48-14-0500 •	1/2"	3-1/2"	5/16"	48-14-1500	1-1/2"	3-1/2"	3/8"
48-14-0625 •	5/8"	3-1/2"	5/16"	48-14-1625	1-5/8"	3-1/2"	3/8"
48-14-0750 •	3/4"	3-1/2"	3/8"	48-14-1750	1-3/4"	3-1/2"	3/8"
48-14-0875 •	7/8"	3-1/2"	3/8"	48-14-1875	1-7/8"	3-1/2"	3/8"
48-14-1000 •	1"	3-1/2"	3/8"	48-14-2000	2"	3-1/2"	3/8"
48-14-1125	1-1/8"	3-1/2"	3/8"	48-14-2125	2-1/8"	3-1/2"	3/8"



7-PIECE FORSTNER BIT SET

48-14-0007 The 7-piece set includes the RED bulleted (•) numbers shown at left.

16-PIECE FORSTNER BIT SET

48-14-0016 The 16-piece set includes all of the bit numbers shown at left.