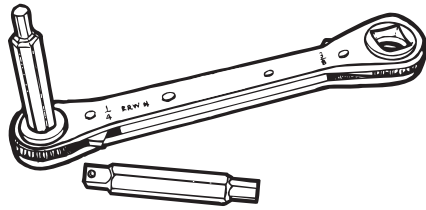


## Refrigeration Ratchet Wrenches



### 5/16 & 3/16 in. Hex Key Wrench Inserts

These hex key inserts, with 1/4 inch square shanks, fit any Malco Refrigeration Wrench for easy ratcheting action when servicing hard-to-access valves in ACR condensing units.

\* The RRW316C Hex Key Insert has a shorter 3/16 inch hex point which makes the 5/16 inch hex body also accessible as a hex key for many valve applications.

**RRW316**



3/16 in. hex tip with 1/4 in. square shank. 2-3/16 in. O/A length

**RRW316C\***



3/16 in. hex tip with 1/4 in. square shank. 2-3/16 in. O/A length

**RRW516**



5/16 in. hex tip with 1/4 in. square shank. 2-1/8 in. O/A length

**RRW5 Offset Design**



3/16", 1/4" Square

5-1/2" O/A Length

5/16", 3/8" Square



3/16", 1/4" Square

6-7/8" O/A Length

1/2", 9/16" Hex



3/16", 1/4" Square

5-3/8" O/A Length

5/16", 3/8" Square

**OFFSET RATCHET WRENCH  
SEE PAGE 99**

## Specifications

### Refrigeration Ratchet Wrenches

Catalog Number	Description	Square Shank Diameter in.	Hex Key Diameter in.	O/A Lgth. in.
RRW4	Refrigeration Ratchet Wrench	1/4	1/2 & 9/16	6-7/8
RRW3	Refrigeration Ratchet Wrench	3/16, 1/4, 5/16 & 3/8	—	5-1/2
RRW5	Refrigeration Ratchet Wrench	3/16, 1/4, 5/16 & 3/8	—	5-3/8

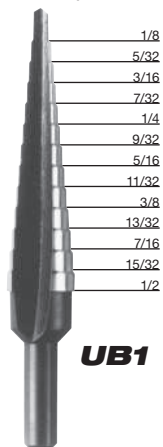
### 5/16 and 3/16 in. Hex Key Wrench Inserts

Catalog Number	Description	Square Shank Diameter in.	Tip Lgth. in.	Hex Key Diameter in.	O/A Lgth. in.
RRW516	Hex Key Ratchet Wrench Insert	1/4	—	5/16	2-1/8
RRW316	Hex Key Ratchet Wrench Insert	1/4	3/4	3/16	2-3/16
RRW316C*	Hex Key Ratchet Wrench Insert	1/4	1/2	3/16	2-3/16
RRW316 / 316C	Hex Key Ratchet Wrench Combo Kit	1/4	3/4 - 1/2	3/16	2-3/16

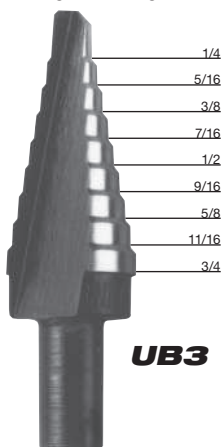
## Step Drills

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

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. (Note: All sizes listed in inches).



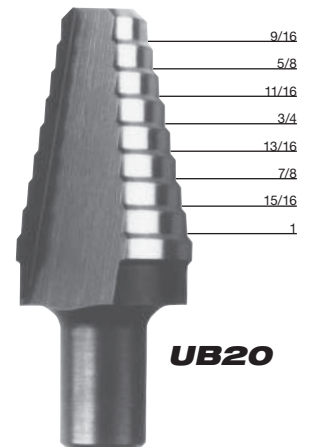
**UB1**



**UB3**



**UB11**



**UB20**

## Specifications

### Step Drills

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