## TRONMAN" Bi-Metal Hole Saws

Introducing the "New Improved" line of IRONMAN" Bi-metal hole saws from IDEAL INDUSTRIES, INC. With re-engineered bi-metal construction, a thick "flex-free" backing plate, and variable sized teeth, IDEAL IRONMAN"' hole saws will rival the cutting speed and longevity of any in the industry. The bi-metal construction cuts metal, wood and plastics including: tool and stainless steel, nail embedded wood, plywood, and pipe. An extensive list of 52 sizes, effective accessories, and kits are available to meet all your cutting needs. When it comes to quality, performance and durability, IDEAL is the professional's choice for hole saws.

New improved solid plate
design resists flexing of
the new hole saw for clean
true holes and added


Threads fit all standard arbors

## Hole Saws

- Thicker, FLEX FREE
backing plate for clean true holes and longer tool life
■ Improved bi-metal construction for long life and durability
■ Variable pitch tooth geometry for fast cutting and reduced vibration
- Cuts all types of machinable metal including stainless steel, wood, nail embedded wood, plastic and fiberboard

| Saw Diameter (Inches) | $\begin{gathered} \text { Pipe Tap } \\ \text { Size* } \\ \text { (Inches) } \end{gathered}$ | Pipe Entrance Size* (Inches) | Cat. No. |
| :---: | :---: | :---: | :---: |
| Use Arbor No. 35-391, 35-392 or 35-393 |  |  |  |
| $\begin{aligned} & 916 \\ & 58 \\ & 11116 \end{aligned}$ | - - - | - - - | 35-340 <br> 35-341 <br> 35-342 |
| $\begin{array}{\|l\|} \hline 3 / 4 \\ 13 / 16 \\ 7 / 8 \\ \hline \end{array}$ | $\frac{1 / 2}{3 / 4}$ | $\frac{38}{12}$ | 35-343 35-344 35-345 |
| $\begin{array}{\|l} \hline 15 / 16 \\ 1 \\ 1-1 / 16 \\ \hline \end{array}$ | - | - - - | 35-346 <br> 35-347 <br> 35-348 |
| $\begin{aligned} & 1-1 / 8 \\ & 1-3 / 16 \end{aligned}$ | $1$ | $3 / 4$ | $\begin{aligned} & 35-349 \\ & 35-350 \end{aligned}$ |
| Use Arbor No. 35-394,35-536 or 35-537 |  |  |  |
| 1-1/4 | - | - | 35-351 |
| 1-5/16 | - | - | 35-352 |
| 1-3/8 | - | 1 | 35-353 |
| 1-7/16 | - | - | 35-354 |
| 1-1/2 | 1-1/4 | - | 35-355 |
| 1-9/6 | - | - | 35-356 |
| 1-58 | - | - | 35-357 |
| 1-11/19 | - | - | 35-358 |
| 1-3/4 | 1-1/2 | 1-1/4 | 35-359 |
| 1-1316 | - | - | 35-360 |
| 1-7/8 | - | - | 35-361 |
| 2 | - | 1-1/2 | 35-362 |
| 2-1/16 | - | - | 35-363 |
| 2-18 | - | - | 35-364 |
| 2-1/4 | 2 | - | 35-365 |
| 2-516 | - | - | 35-366 |
| 2-38 | - | - | 35-367 |
| 2-1/2 | - | 2 | 35-368 |
| 2-9/16 | - | - | 35-369 |
| 2-58 | 2-1/2 | - | 35-370 |
| 2-3/4 | - | - | 35-371 |
| 2-7/8 | - | - | 35-372 |
| Use Arbor No. 35-394, 35-536, 35-537 or 35-538 |  |  |  |
| 3 | - | 2-1/2 | 35-373 |
| 3-18 | - | - | 35-374 |
| 3-1/4 | 3 | - | 35-375 |
| 3-38 | - | - | 35-376 |
| 3-1/2 | - | - | 35-377 |
| 3-58 | - | 3 | 35-378 |
| 3-3/4 | $3-12$ | - | 35-379 |
| 3-7/8 | - | - | 35-380 |
| 4 | - | - | 35-381 |
| 4-18 | - | 3-1/2 | 35-382 |
| 4-1/4 | 4 | - | 35-383 |
| 4-38 | - | - | 35-384 |
| 4-1/2 | - | 4 | 35-385 |
| 4-3/4 | 4-1/2 | - | 35-386 |
| 5 | - | - | 35-387 |
| 5-1/2 | - | - | 35-388 |
| 5-3/4 | - | - | 35-389 |
| 6 | - | - | 35-390 |

*All pipe sizes listed in the Pipe Tap Size and Pipe Entrance Size columns are standard industry sizes. All pipes are sized by the nominal inside diameter.

