## NEMS Ship Augers

Superior steel and single-piece induction hardening make for long life on Reed's Ship Augers. They make a hole that's true to size with cutting edges that stay sharp for easy drilling. Each auger is $7 \frac{1}{1} 2^{\prime \prime}$ long with double spurs and fits into standard drills. (A spur refers to the cutting edge on either side of the threaded screw start tip.) Ship augers are used by all trades to bore deep holes in wood for running pipe, wire, cable, etc.

| Catalog No. | Item <br> Code | Hole Size | Weight |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | Ibs | kg |
| - AUG3/4 | 06710 | $3 / 4{ }^{\prime \prime}$ | . 45 | . 20 |
| + AUG7/8 | 06715 | $7 / 8{ }^{\prime \prime}$ | . 50 | . 23 |
| - AUG1 | 06720 | $1{ }^{\prime \prime}$ | . 60 | . 27 |
| * AUG11/8 | 06725 | $11 / 8{ }^{\prime \prime}$ | . 75 | . 34 |
| $\star$ AUG11/4 | 06730 | 11/4" | . 85 | . 39 |
| $\star$ AUG13/8 | 06735 | $13 / 8{ }^{\prime \prime}$ | . 90 | . 41 |

$\star$ NEW
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## Hack Saw \& Blades

The HK1228 is a high-tension style saw. Bi-metal blades have a high speed steel
 used with high-tension frames, bi-metal blades provide best performance and safety. Blades and frames are interchangeable with Stanley ${ }^{\circledR}$, Lenox ${ }^{\circledR}$, Starrett ${ }^{\circledR}$, M.K. Morse ${ }^{\circledR}$ and Ridgid ${ }^{\oplus}$, among others.
HACK SAW

| Catalog <br> No. | Item <br> Code | Description | Blade | Throat <br> Depth <br> Inches | Weight |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HK1228 | 04489 | High Tension <br> Hack Saw | Bi-Metal Blade | kg |  |  |

BI-METAL BLADES

| Catalog No. | Item Code | Teeth per Inch | Length/Width/Thickness |  | Std. Pkg. | Weight |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Inches-Nom. | mm |  | lbs | kg |
| BH18 | 04491 | 18 | $12 \times 1 / 2 \times .025$ | $300 \times 13 \times 0.6$ | 10 | 0.5 | 0.2 |
| BH24 | 04492 | 24 | $12 \times 1 / 2 \times .025$ | $300 \times 13 \times 0.6$ | 10 | 0.5 | 0.2 |
| BH32 | 04493 | 32 | $12 \times 1 / 2 \times .025$ | $300 \times 13 \times 0.6$ | 10 | 0.5 | 0.2 |

NOTE: Coarse teeth (less teeth per inch) are to be used for softer materials like aluminum, brass, or low carbon steels. The larger spaces between teeth keep them from clogging with metal fragments. Finer teeth are to be used on tougher or slightly harder materials like alloy and tool steels and some stainless steels.

## Portable Power Hack Saw Blades

14 TPI (teeth per inch) work best on materials at least $1 / 8^{\prime \prime}$ thick. 8 TPI work best on materials at least $3 / 16^{\prime \prime}$ thick. Use fewer teeth per inch on softer materials like plastic.

For speed, straightness of cut, long life and safety, these bi-metal blades are the best choice for the Reed Saw It ${ }^{\circledR}$ and heavy-duty power hack saws made by Widder ${ }^{\circledR}$, Fein ${ }^{\circledR}$, and Spitznas ${ }^{\circledR}$. The extra blade depth $\left(1^{3} / 8^{\prime \prime}\right)$ and the Matrix ${ }^{\circledR}$ high-speed steel (HSS) cutting edge allow a straighter cut. Bi-metal blade construction reduces the tendency of solid HSS blades to shatter. Wavy set and high tooth hardness for longer life. Blades cut copper, steel, stainless steel, aluminum, and harder plastics like PVC and ABS.

| Catalog No. | Item Code | Teeth Per Inch | Length/Width/Thickness |  | Std. <br> Pkg. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Inches-Nom. | mm |  |
| - 2814 | 04478 | 14 | $8 \times 13 / 8 \times .062$ | $200 \times 35 \times 1.6$ | 10 |
| - Z1014 | 04479 | 14 | $10 \times 13 / 8 \times .062$ | $250 \times 35 \times 1.6$ | 10 |
| 21214 | 04494 | 14 | $12 \times 13 / 8 \times .062$ | $300 \times 35 \times 1.6$ | 10 |
| Z1614 | 04495 | 14 | $16 \times 13 / 8 \times .062$ | $400 \times 35 \times 1.6$ | 10 |
| 22114 | 04496 | 14 | $21 \times 13 / 8 \times .062$ | $530 \times 35 \times 1.6$ | 10 |
| Z2414 | 04497 | 14 | $24 \times 13 / 8 \times .062$ | $600 \times 35 \times 1.6$ | 10 |
| Z3014 | 04498 | 14 | $30 \times 13 / 8 \times .062$ | $760 \times 35 \times 1.6$ | 10 |
| Z1608 | 04499 | 8 | $16 \times 13 / 8 \times .062$ | $400 \times 35 \times 1.6$ | 10 |
| Z2108 | 04597 | 8 | $21 \times 13 / 8 \times .062$ | $533 \times 35 \times 1.6$ | 10 |

NOTE: Blade length should be at least 6 " more than the O.D. of the pipe.
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