

# Bronze Winches

## THE CLASSIC BEAUTY OF BRONZE

Bronze winches enhance the classic look and feel of your yacht while providing the low-friction pulling power of Harken's refined gearing systems. The expanding line is currently available with self-tailing or plain tops, wide or standard drums, and 1, 2, or 3 speeds with power ratios exceeding 80:1. Like all Harken winches, they are reliable, rugged, and efficient.



Winch tops can be engraved with yacht name

## USES

Use bronze winches to trim and raise sails on boats from daysailers to megayachts.

## FEATURES

Winches come in self-tailing or plain-top styles, wide or standard drums, and 1, 2, or 3 speeds.

Wide drums hold high loads and increase line retrieval speed when sheeting.

Bronze self-tailing jaws accept a range of line sizes.

## MATERIALS

Polished marine-grade bronze maximizes durability and corrosion resistance.

Load carrying gears are 17-4PH stainless steel for strength.

## OPTIONS

Available with electric or hydraulic drives.

## MAINTENANCE

Clean and grease winches regularly as described in the product manual.



Contact Harken for custom projects

# Bronze Winches



B6BBA  
B8BBA



B16.2BBB



B32.2BBB



B40.2BBB



B980.2PTBBB  
B980.3PTBBB



B1111.3PTBBB

## CLASSIC PLAIN-TOP



B16ST



B32.2ST



B40.2ST



B44.2ST



B48.2ST



B60.2ST  
B60.3ST



B74.2ST  
B74.3ST



B980.2ST  
B980.3ST

## CLASSIC SELF-TAILING

| Part No.                    | Drum (D)                        |     | Base (B)                        |     | Height (H)                      |     | Weight |       | Line Ø (Min - Max) |         | Line entry height (LE)         |     | Fastener circle                  |     | Fasteners   |           | Gear ratio |      |      | Power ratio |      |      |
|-----------------------------|---------------------------------|-----|---------------------------------|-----|---------------------------------|-----|--------|-------|--------------------|---------|--------------------------------|-----|----------------------------------|-----|-------------|-----------|------------|------|------|-------------|------|------|
|                             | in                              | mm  | in                              | mm  | in                              | mm  | lb     | kg    | in                 | mm      | in                             | mm  | in                               | mm  | in          | mm        | 1          | 2    | 3    | 1           | 2    | 3    |
| <b>Classic Plain-Top</b>    |                                 |     |                                 |     |                                 |     |        |       |                    |         |                                |     |                                  |     |             |           |            |      |      |             |      |      |
| B6                          | 2 <sup>3</sup> / <sub>16</sub>  | 60  | 3 <sup>7</sup> / <sub>16</sub>  | 90  | 3 <sup>1</sup> / <sub>4</sub>   | 82  | 2.9    | 1.3   | —                  | —       | 1 <sup>1</sup> / <sub>16</sub> | 33  | 2 <sup>1</sup> / <sub>16</sub>   | 65  | 6 x 1/4 FH  | 6 x 6 FH  | 1          | —    | —    | 8.4         | —    | —    |
| B8                          | 2 <sup>1</sup> / <sub>16</sub>  | 68  | 4 <sup>1</sup> / <sub>2</sub>   | 115 | 3 <sup>9</sup> / <sub>16</sub>  | 90  | 4.6    | 2.1   | —                  | —       | 1 <sup>1</sup> / <sub>2</sub>  | 38  | 3 <sup>3</sup> / <sub>16</sub>   | 90  | 4 x 5/16 FH | 4 x 8 FH  | 1          | —    | —    | 7.5         | —    | —    |
| B16.2                       | 2 <sup>3</sup> / <sub>4</sub>   | 70  | 4 <sup>3</sup> / <sub>4</sub>   | 120 | 4 <sup>7</sup> / <sub>16</sub>  | 112 | 8.2    | 3.7   | —                  | —       | 2                              | 50  | 3 <sup>9</sup> / <sub>16</sub>   | 90  | 5 x 1/4 FH  | 5 x 6 FH  | 1          | 2.3  | —    | 7.2         | 16.5 | —    |
| B32.2                       | 2 <sup>1</sup> / <sub>16</sub>  | 74  | 5 <sup>1</sup> / <sub>2</sub>   | 137 | 5 <sup>1</sup> / <sub>4</sub>   | 134 | 10.4   | 4.7   | —                  | —       | 2 <sup>1</sup> / <sub>4</sub>  | 70  | 4 <sup>1</sup> / <sub>8</sub>    | 105 | 5 x 1/4 FH  | 5 x 6 FH  | 1          | 4.7  | —    | 6.8         | 32.2 | —    |
| B40.2                       | 3                               | 76  | 5 <sup>1</sup> / <sub>16</sub>  | 145 | 5 <sup>1</sup> / <sub>2</sub>   | 148 | 13.2   | 6     | —                  | —       | 2 <sup>1</sup> / <sub>4</sub>  | 70  | 4 <sup>1</sup> / <sub>16</sub>   | 112 | 5 x 1/4 FH  | 5 x 6 FH  | 1          | 6.1  | —    | 6.7         | 40.7 | —    |
| B980.2                      | 6 <sup>7</sup> / <sub>8</sub>   | 175 | 10 <sup>7</sup> / <sub>16</sub> | 265 | 11 <sup>3</sup> / <sub>4</sub>  | 298 | 94.8   | 43.0  | —                  | —       | 5 <sup>1</sup> / <sub>16</sub> | 148 | 8 <sup>7</sup> / <sub>8</sub>    | 225 | 6 x 3/8 FH  | 6 x 10 FH | 7.3        | 27.8 | —    | 21.2        | 80.7 | —    |
| B980.3                      | 6 <sup>7</sup> / <sub>8</sub>   | 175 | 10 <sup>7</sup> / <sub>16</sub> | 265 | 11 <sup>3</sup> / <sub>4</sub>  | 298 | 94.8   | 43.0  | —                  | —       | 5 <sup>1</sup> / <sub>16</sub> | 148 | 8 <sup>7</sup> / <sub>8</sub>    | 225 | 6 x 3/8 FH  | 6 x 10 FH | 2.75       | 7.3  | 27.8 | 8           | 21.2 | 80.7 |
| B1111.3PT                   | 11 <sup>1</sup> / <sub>32</sub> | 280 | 14 <sup>7</sup> / <sub>16</sub> | 360 | 9 <sup>1</sup> / <sub>2</sub>   | 236 | —      | —     | —                  | —       | 3 <sup>3</sup> / <sub>32</sub> | 80  | 10 <sup>15</sup> / <sub>16</sub> | 278 | 8 x 3/8 SH  | 8 x 10 SH | 1          | 9.7  | 44.7 | 1.8         | 17.6 | 81.1 |
| <b>Classic Self-Tailing</b> |                                 |     |                                 |     |                                 |     |        |       |                    |         |                                |     |                                  |     |             |           |            |      |      |             |      |      |
| B16ST                       | 2 <sup>3</sup> / <sub>4</sub>   | 70  | 4 <sup>3</sup> / <sub>4</sub>   | 120 | 5 <sup>1</sup> / <sub>16</sub>  | 142 | 9      | 4.1   | 1/4 - 1/2          | 6 - 12  | 2                              | 50  | 3 <sup>9</sup> / <sub>16</sub>   | 90  | 5 x 1/4 FH  | 5 x 6 FH  | 2.3        | —    | —    | 16.6        | —    | —    |
| B32.2ST                     | 2 <sup>1</sup> / <sub>16</sub>  | 74  | 5 <sup>7</sup> / <sub>16</sub>  | 139 | 6 <sup>1</sup> / <sub>16</sub>  | 164 | 12.1   | 5.5   | 5/16 - 1/2         | 8 - 12  | 2 <sup>1</sup> / <sub>4</sub>  | 70  | 4 <sup>1</sup> / <sub>8</sub>    | 105 | 5 x 1/4 FH  | 5 x 6 FH  | 2.4        | 4.7  | —    | 16.4        | 32.2 | —    |
| B40.2ST                     | 3                               | 76  | 6                               | 152 | 6 <sup>1</sup> / <sub>16</sub>  | 176 | 15     | 6.8   | 1/2 - 5/8          | 8 - 12  | 2 <sup>1</sup> / <sub>4</sub>  | 70  | 4 <sup>1</sup> / <sub>16</sub>   | 112 | 5 x 1/4 FH  | 5 x 6 FH  | 2          | 6    | —    | 13.4        | 40.1 | —    |
| B44.2ST                     | 3 <sup>3</sup> / <sub>8</sub>   | 92  | 6 <sup>3</sup> / <sub>4</sub>   | 172 | 7 <sup>1</sup> / <sub>4</sub>   | 196 | 20.9   | 9.5   | 5/16 - 3/8         | 8 - 14  | 3 <sup>3</sup> / <sub>8</sub>  | 85  | 5 <sup>1</sup> / <sub>16</sub>   | 128 | 5 x 5/16 FH | 5 x 8 FH  | 2.5        | 8    | —    | 13.8        | 44.2 | —    |
| B46.2ST                     | 4                               | 102 | 6 <sup>1</sup> / <sub>16</sub>  | 176 | 8 <sup>1</sup> / <sub>16</sub>  | 210 | 25.5   | 11.55 | 5/16 - 3/8         | 8 - 14  | 3 <sup>9</sup> / <sub>16</sub> | 90  | 5 <sup>1</sup> / <sub>2</sub>    | 140 | 5 x 5/16 FH | 5 x 8 FH  | 2.5        | 9.1  | —    | 12.4        | 45.3 | —    |
| B48.2ST                     | 4                               | 102 | 7 <sup>1</sup> / <sub>16</sub>  | 189 | 8 <sup>3</sup> / <sub>4</sub>   | 222 | 30     | 13.6  | 5/16 - 3/8         | 8 - 14  | 3 <sup>1</sup> / <sub>16</sub> | 100 | 6 <sup>1</sup> / <sub>8</sub>    | 155 | 6 x 5/16 FH | 6 x 8 FH  | 2.5        | 9.7  | —    | 12.4        | 48.3 | —    |
| B53.2ST                     | 4 <sup>1</sup> / <sub>16</sub>  | 112 | 8 <sup>1</sup> / <sub>16</sub>  | 221 | 9 <sup>1</sup> / <sub>16</sub>  | 245 | 39     | 17.7  | 5/16 - 3/8         | 8 - 14  | 4 <sup>1</sup> / <sub>16</sub> | 105 | 7 <sup>1</sup> / <sub>16</sub>   | 180 | 6 x 5/16 FH | 6 x 8 FH  | 3.1        | 12   | —    | 14          | 53   | —    |
| B60.2ST                     | 4 <sup>3</sup> / <sub>4</sub>   | 120 | 8 <sup>7</sup> / <sub>8</sub>   | 225 | 10 <sup>3</sup> / <sub>8</sub>  | 270 | —      | —     | 1/2 - 5/8          | 8 - 16  | 4 <sup>1</sup> / <sub>16</sub> | 125 | 7 <sup>1</sup> / <sub>16</sub>   | 195 | 6 x 5/16 FH | 6 x 8 FH  | 4.8        | 14.4 | —    | 20.3        | 61   | —    |
| B60.3ST                     | 4 <sup>3</sup> / <sub>4</sub>   | 120 | 8 <sup>7</sup> / <sub>8</sub>   | 225 | 10 <sup>3</sup> / <sub>8</sub>  | 270 | 40.8   | 18.5  | 5/16 - 5/8         | 8 - 16  | 4 <sup>1</sup> / <sub>16</sub> | 125 | 7 <sup>1</sup> / <sub>16</sub>   | 195 | 6 x 5/16 FH | 6 x 8 FH  | 2.2        | 4.8  | 14.4 | 9.3         | 20.3 | 61   |
| B70.2ST                     | 5 <sup>1</sup> / <sub>8</sub>   | 130 | 9 <sup>1</sup> / <sub>8</sub>   | 245 | 12 <sup>1</sup> / <sub>8</sub>  | 308 | —      | —     | 3/8 - 1/2          | 10 - 18 | 5 <sup>1</sup> / <sub>8</sub>  | 150 | 8 <sup>1</sup> / <sub>4</sub>    | 210 | 5 x 3/8 FH  | 5 x 10 FH | 5.7        | 18   | —    | 22.3        | 70   | —    |
| B70.3ST                     | 5 <sup>1</sup> / <sub>8</sub>   | 130 | 9 <sup>1</sup> / <sub>8</sub>   | 245 | 12 <sup>1</sup> / <sub>8</sub>  | 308 | 58.4   | 26.5  | 3/8 - 3/4          | 10 - 18 | 5 <sup>1</sup> / <sub>8</sub>  | 150 | 8 <sup>1</sup> / <sub>4</sub>    | 210 | 5 x 3/8 FH  | 5 x 10 FH | 2.7        | 5.7  | 18   | 10.6        | 22.3 | 70   |
| B74.2ST                     | 5 <sup>1</sup> / <sub>8</sub>   | 150 | 10 <sup>1</sup> / <sub>16</sub> | 265 | 11 <sup>1</sup> / <sub>16</sub> | 300 | —      | —     | 3/8 - 13/16        | 10 - 20 | 5 <sup>1</sup> / <sub>8</sub>  | 150 | 8 <sup>7</sup> / <sub>8</sub>    | 225 | 6 x 3/8 FH  | 6 x 10 FH | 7.3        | 21.7 | —    | 24.7        | 74   | —    |
| B74.3ST                     | 5 <sup>1</sup> / <sub>8</sub>   | 150 | 10 <sup>1</sup> / <sub>16</sub> | 265 | 11 <sup>1</sup> / <sub>16</sub> | 300 | 72.1   | 32.7  | 3/8 - 13/16        | 10 - 20 | 5 <sup>1</sup> / <sub>8</sub>  | 150 | 8 <sup>7</sup> / <sub>8</sub>    | 225 | 6 x 3/8 FH  | 6 x 10 FH | 2.7        | 7.3  | 21.7 | 9.5         | 24.7 | 73.5 |
| B980.2ST                    | 6 <sup>7</sup> / <sub>8</sub>   | 175 | 10 <sup>7</sup> / <sub>16</sub> | 265 | 11 <sup>3</sup> / <sub>4</sub>  | 300 | 92.6   | 42.0  | 3/8 - 13/16        | 10 - 20 | 5 <sup>1</sup> / <sub>16</sub> | 148 | 8 <sup>7</sup> / <sub>8</sub>    | 225 | 6 x 3/8 FH  | 6 x 10 FH | 7.3        | 27.8 | —    | 21.2        | 80.7 | —    |
| B980.3ST                    | 6 <sup>7</sup> / <sub>8</sub>   | 175 | 10 <sup>7</sup> / <sub>16</sub> | 265 | 11 <sup>3</sup> / <sub>4</sub>  | 300 | 92.6   | 42.0  | 3/8 - 13/16        | 10 - 20 | 5 <sup>1</sup> / <sub>16</sub> | 148 | 8 <sup>7</sup> / <sub>8</sub>    | 225 | 6 x 3/8 FH  | 6 x 10 FH | 2.75       | 7.3  | 27.8 | 8           | 21.2 | 80.7 |

\*Contact Harken to request quote and lead time. Classic sizes 16 and larger not stocked.