

# SNATCH BLOCK, TAIL BOARD, SINGLE SHEAVE, 2-12t

BLOCKS



- Opening feature permits easy insertion of rope without reeving. Bolt for opening feature is retained, to ensure no lost bolts.
- All sizes feature sheave grooves suited for a range of wireline diameters.
- Meets or exceeds all requirements of ASME B30.26. Importantly, these blocks meet other critical performance requirements including fatigue life and material traceability, not addressed by ASME B30.26.
- 402 snatch blocks feature a significant reduction in weight compared to snatch blocks made of non-alloy materials.
- Crosby's Engineered Solutions Group is ready to discuss your requirements and help select or develop the ideal block for your application. Visit [thecrosbygroup.com/engineeredolutions](http://thecrosbygroup.com/engineeredolutions) for more information.



APPLICATION AND WARNING INFORMATION SECTION 17

| Working Load Limit (t) | Wire Rope Diameter (in) | Sheave Diameter (in) | Bearing Code | Weight Each (lb) | Model No. | Stock No. | Dimensions (in) |       |      |      |      |      |      |      |
|------------------------|-------------------------|----------------------|--------------|------------------|-----------|-----------|-----------------|-------|------|------|------|------|------|------|
|                        |                         |                      |              |                  |           |           | A               | B     | C    | D    | E    | F    | G    | H    |
| <b>2 metric tons</b>   |                         |                      |              |                  |           |           |                 |       |      |      |      |      |      |      |
| 2                      | 5/16 - 3/8              | 3                    | BB           | 3                | 404       | 102016    | 4.87            | 3.00  | 2.64 | 1.04 | 0.50 | 2.62 | 0.87 | 0.75 |
| <b>4 metric tons</b>   |                         |                      |              |                  |           |           |                 |       |      |      |      |      |      |      |
| 4                      | 3/8 - 1/2               | 4.5                  | BB           | 7                | 404       | 102025    | 7.75            | 4.25  | 3.13 | 1.56 | 0.75 | 4.25 | 1.63 | 1.38 |
| <b>5 metric tons</b>   |                         |                      |              |                  |           |           |                 |       |      |      |      |      |      |      |
| 5                      | 3/8 - 1/2 ‡             | 4                    | BB           | 11               | L-170     | 599846    | 8.38            | 4.50  | 2.94 | 1.57 | 0.85 | 4.69 | 2.25 | 1.44 |
| 5                      | 3/8 - 1/2 ‡             | 4                    | RB           | 11               | L-170     | 599855    | 8.38            | 4.50  | 2.94 | 1.57 | 0.85 | 4.69 | 2.25 | 1.44 |
| <b>6 metric tons</b>   |                         |                      |              |                  |           |           |                 |       |      |      |      |      |      |      |
| 6*                     | 3/8 - 1/2               | 5                    | BB           | 13               | L-160     | 599542    | 8.25            | 5.12  | 3.69 | 1.53 | 0.75 | 4.25 | 1.38 | 1.44 |
| 6*                     | 3/8 - 1/2               | 5                    | RB           | 13               | L-160     | 599551    | 8.25            | 5.12  | 3.69 | 1.53 | 0.75 | 4.25 | 1.38 | 1.44 |
| <b>8 metric tons</b>   |                         |                      |              |                  |           |           |                 |       |      |      |      |      |      |      |
| 8                      | 5/8 - 3/4               | 6                    | BB           | 15               | 404       | 102098    | 9.87            | 6.00  | 4.19 | 1.80 | 1.00 | 5.12 | 1.62 | 1.75 |
| 8                      | 5/8 - 3/4               | 6                    | RB           | 15               | 404       | 102114    | 9.87            | 6.00  | 4.19 | 1.80 | 1.00 | 5.12 | 1.62 | 1.75 |
| 8                      | 5/8 - 3/4               | 8                    | BB           | 21               | 404       | 102169    | 11.93           | 8.12  | 4.19 | 1.80 | 1.00 | 6.12 | 1.62 | 1.75 |
| 8                      | 5/8 - 3/4               | 8                    | RB           | 21               | 404       | 102187    | 11.93           | 8.12  | 4.19 | 1.80 | 1.00 | 6.12 | 1.62 | 1.75 |
| 8                      | 5/8 - 3/4               | 10                   | BB           | 29               | 404       | 102230    | 14.00           | 10.12 | 4.19 | 1.80 | 1.00 | 7.19 | 1.69 | 1.75 |
| 8                      | 5/8 - 3/4               | 10                   | RB           | 29               | 404       | 102258    | 14.00           | 10.12 | 4.19 | 1.80 | 1.00 | 7.19 | 1.69 | 1.75 |
| 8                      | 5/8 - 3/4               | 12                   | BB           | 36               | 404       | 102301    | 16.81           | 12.12 | 4.19 | 1.80 | 1.00 | 9.00 | 2.50 | 1.75 |
| 8                      | 5/8 - 3/4               | 12                   | RB           | 36               | 404       | 102329    | 16.81           | 12.12 | 4.19 | 1.80 | 1.00 | 9.00 | 2.50 | 1.75 |
| <b>12 metric tons</b>  |                         |                      |              |                  |           |           |                 |       |      |      |      |      |      |      |
| 12*                    | 5/8 - 3/4               | 5.75                 | BB           | 29               | L-160     | 599604    | 9.97            | 6.00  | 4.19 | 1.72 | 1.00 | 5.22 | 1.85 | 1.75 |
| 12*                    | 5/8 - 3/4               | 5.75                 | RB           | 29               | L-160     | 599613    | 9.97            | 6.00  | 4.19 | 1.72 | 1.00 | 5.22 | 1.85 | 1.75 |
| 12                     | 3/4 - 7/8               | 6                    | BB           | 15               | 402       | 179238    | 9.87            | 6.00  | 4.19 | 1.80 | 1.00 | 5.12 | 1.62 | 1.75 |
| 12                     | 3/4 - 7/8               | 6                    | RB           | 15               | 402       | 179283    | 9.87            | 6.00  | 4.19 | 1.80 | 1.00 | 5.12 | 1.62 | 1.75 |
| 12                     | 3/4 - 7/8               | 8                    | BB           | 21               | 402       | 179318    | 11.93           | 8.12  | 4.19 | 1.80 | 1.00 | 6.12 | 1.62 | 1.75 |
| 12                     | 3/4 - 7/8               | 8                    | RB           | 21               | 402       | 179363    | 11.93           | 8.12  | 4.19 | 1.80 | 1.00 | 6.12 | 1.62 | 1.75 |
| 12                     | 3/4 - 7/8               | 10                   | BB           | 29               | 402       | 179434    | 14.00           | 10.12 | 4.19 | 1.80 | 1.00 | 7.19 | 1.69 | 1.75 |
| 12                     | 3/4 - 7/8               | 10                   | RB           | 29               | 402       | 179498    | 14.00           | 10.12 | 4.19 | 1.80 | 1.00 | 7.19 | 1.69 | 1.75 |

4:1 Design Factor. \*3.5:1 Design Factor. ‡ Special Dual Groove Sheave also accepts 1-1/4" Manilla Rope.