

# SNATCH BLOCK WITH HOOK FITTING, SINGLE SHEAVE, 15-30t

Fatigue Tested®



420



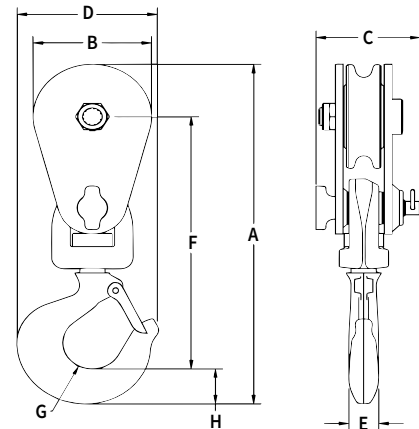
418



430



434



- Opening feature permits easy insertion of rope without reeving, or while the block is suspended.
- Furnished with a latch installed.
- Can be furnished with bronze bushings or roller bearings.
- Center pin equipped with pressure lube fitting.
- 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.
- 434 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 (mm) | Sheave Diameter (mm) | Bearing Code | Weight Each (kg) | Catalog No. | Stock No. | Dimensions (mm) |     |     |     |    |     |    |     |
|------------------------|-------------------------|----------------------|--------------|------------------|-------------|-----------|-----------------|-----|-----|-----|----|-----|----|-----|
|                        |                         |                      |              |                  |             |           | A               | B   | C   | D   | E  | F   | G  | H   |
| 15 metric tons         |                         |                      |              |                  |             |           |                 |     |     |     |    |     |    |     |
| 15                     | 19 - 22                 | 203                  | BB           | 23.1             | 420         | 108275    | 597             | 206 | 129 | 212 | 45 | 419 | 38 | 74  |
| 15                     | 19 - 22                 | 203                  | RB           | 23.1             | 420         | 108276    | 597             | 206 | 129 | 212 | 45 | 419 | 38 | 74  |
| 15                     | 19 - 22                 | 254                  | BB           | 28.6             | 420         | 108371    | 641             | 257 | 129 | 212 | 45 | 438 | 38 | 74  |
| 15                     | 19 - 22                 | 254                  | RB           | 28.6             | 420         | 108372    | 641             | 257 | 129 | 212 | 45 | 438 | 38 | 74  |
| 15                     | 19 - 22                 | 406                  | BB           | 59.0             | 418         | 108608    | 819             | 409 | 129 | 212 | 45 | 540 | 38 | 74  |
| 15                     | 19 - 22                 | 406                  | RB           | 59.0             | 418         | 108626    | 819             | 409 | 129 | 212 | 45 | 540 | 38 | 74  |
| 15                     | 22 - 26                 | 457                  | BB           | 68.0             | 418         | 108644    | 851             | 460 | 129 | 212 | 45 | 546 | 38 | 74  |
| 15                     | 22 - 26                 | 457                  | RB           | 68.0             | 418         | 108662    | 851             | 460 | 129 | 212 | 45 | 546 | 38 | 74  |
| 20 metric tons         |                         |                      |              |                  |             |           |                 |     |     |     |    |     |    |     |
| 20                     | 26 - 29                 | 203                  | BB           | 34.0             | 430         | 120023    | 657             | 206 | 152 | 239 | 51 | 468 | 38 | 86  |
| 20                     | 26 - 29                 | 203                  | RB           | 34.0             | 430         | 120041    | 657             | 206 | 152 | 239 | 51 | 468 | 38 | 86  |
| 20                     | 26 - 29                 | 254                  | BB           | 40.4             | 430         | 120096    | 710             | 257 | 152 | 239 | 51 | 495 | 38 | 86  |
| 20                     | 26 - 29                 | 254                  | RB           | 40.4             | 430         | 120112    | 710             | 257 | 152 | 239 | 51 | 495 | 38 | 86  |
| 20                     | 26 - 29                 | 305                  | BB           | 46.7             | 430         | 120176    | 762             | 311 | 152 | 239 | 51 | 521 | 38 | 86  |
| 20                     | 26 - 29                 | 305                  | RB           | 46.7             | 430         | 120194    | 762             | 311 | 152 | 239 | 51 | 521 | 38 | 86  |
| 20                     | 26 - 29                 | 356                  | BB           | 55.8             | 430         | 120256    | 821             | 356 | 152 | 239 | 51 | 558 | 38 | 86  |
| 20                     | 26 - 29                 | 356                  | RB           | 55.8             | 430         | 120274    | 821             | 356 | 152 | 239 | 51 | 558 | 38 | 86  |
| 25 metric tons         |                         |                      |              |                  |             |           |                 |     |     |     |    |     |    |     |
| 25                     | 26 - 32                 | 203                  | BB           | 40.8             | 434         | 208896    | 675             | 210 | 156 | 238 | 51 | 484 | 38 | 86  |
| 25                     | 26 - 32                 | 254                  | BB           | 48.5             | 434         | 208910    | 727             | 260 | 156 | 238 | 51 | 511 | 38 | 86  |
| 25                     | 26 - 32                 | 457                  | BB           | 108.9            | 430         | 119486    | 1052            | 464 | 181 | 299 | 64 | 710 | 49 | 110 |
| 25                     | 26 - 32                 | 457                  | RB           | 108.9            | 430         | 119487    | 1052            | 464 | 181 | 299 | 64 | 710 | 49 | 110 |
| 30 metric tons         |                         |                      |              |                  |             |           |                 |     |     |     |    |     |    |     |
| 30                     | 26 - 32                 | 305                  | BB           | 74.8             | 434         | 208931    | 923             | 311 | 178 | 299 | 64 | 657 | 49 | 110 |
| 30                     | 26 - 32                 | 356                  | BB           | 81.6             | 434         | 208932    | 980             | 362 | 178 | 299 | 64 | 689 | 49 | 110 |
| 30                     | 26 - 32                 | 508                  | BB           | 170.1            | 430         | 119507    | 1325            | 514 | 211 | 387 | 76 | 917 | 57 | 150 |
| 30                     | 26 - 32                 | 508                  | RB           | 170.1            | 430         | 119516    | 1325            | 514 | 211 | 387 | 76 | 917 | 57 | 150 |
| 30                     | 26 - 32                 | 610                  | BB           | 204.1            | 430         | 119525    | 1416            | 616 | 211 | 387 | 76 | 959 | 57 | 150 |
| 30                     | 26 - 32                 | 610                  | RB           | 204.1            | 430         | 119534    | 1416            | 616 | 211 | 387 | 76 | 959 | 57 | 150 |

4:1 Design Factor.