

## Alloy Swivel Bearing Hoist Hook 8-175N



### Product information

Built with ball bearing and enables full swivel feature under load. At least 25% greater WLL than traditional Grade 8 products. Proof Load tested at 2.5 times the WLL with certification for each batch manufactured. Fatigue rated to 20,000 cycles at 1.5 times the WLL. Magnaflux crack detection is performed 100% on each batch.

**Material:** Quenched and Tempered Alloy Steel.

**Marking:** According to standard

**Temperature range:** Tempering temperature minimum 400°C

**Standard:** EN 1677-1

**Safety factor:** 4:1

**Grade:** 10

| Part Code    | Chain diameter<br>mm | WLL<br>ton | Type | A<br>mm | B<br>mm | C<br>mm | D<br>mm | G<br>mm | H<br>mm | K<br>mm | L<br>mm | P<br>mm | P1<br>mm | T<br>mm | Weight<br>kg |
|--------------|----------------------|------------|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|---------|--------------|
| 420500150660 | 6                    | 1.5        | BB   | 32      | 23      | 25      | 12      | 80      | 21      | 126     | 158     | 24      | 19       | 18      | 0.7          |
| 420500200660 | 7-8                  | 2          | CC   | 36      | 29      | 26      | 13      | 91      | 25      | 143     | 181     | 24      | 20       | 22      | 0.9          |
| 420500300660 | 10                   | 3          | DD   | 41      | 35      | 29      | 16      | 102     | 29      | 172     | 217     | 28      | 25       | 24      | 1.6          |
| 420500500660 | 13                   | 5          | EE   | 46      | 44      | 38      | 21      | 130     | 36      | 211     | 269     | 35      | 31       | 31      | 3.2          |
| 420500700660 | 16                   | 7          | FF   | 61      | 51      | 49      | 23      | 166     | 46      | 258     | 328     | 43      | 39       | 42      | 5.7          |
| 420501100660 | 20                   | 11         | GG   | 74      | 82      | 62      | 25      | 196     | 58      | 326     | 409     | 61      | 57       | 48      | 9.5          |
| 420501500660 | 22                   | 15         | HH   | 97      | 96      | 65      | 33      | 221     | 64      | 372     | 471     | 72      | 62       | 56      | 16           |

# Blueprint

