

## Load Rated

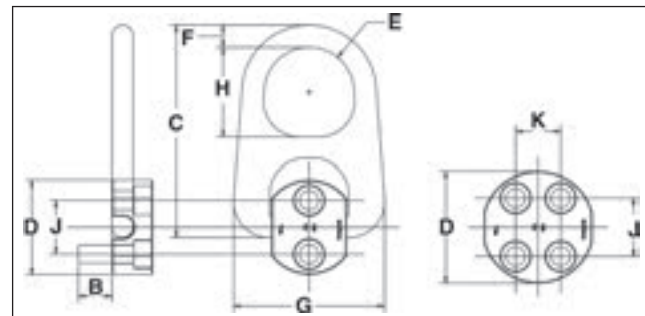
**HR-100 UNC**  
**HR-100M Metric**



- Forged bail provides the following:
  - Easily readable "Raised Lettering" showing the name Crosby or "CG" and PIC code for material traceability.
  - More durability provides the increased "Toughness" desired in potentially abusive field conditions.
  - Larger opening than standard Hoist Ring bails.
  - 180 degree pivot action at full capacity.
  - Bolts included as part of assembly.
- Design Factor of 5 to 1.
- Individually Proof Tested to 2-1/2 times Working Load Limit.
- UNC Bolt specification is a Grade 8 Alloy socket head cap screw to ASTM A 574.
- Metric Bolt specification is a Grade 12.9 Alloy socket head cap screw to DIN 912.
- Frame 2 and larger are RFID EQUIPPED.



## HR-100 Pivot Hoist Rings Coil Threads



| Frame Size No. | HR-500 Stock No. | Working Load Limit (lbs)* | Torque in Ft.-Lbs. | No. of Bolts | Weight Each (lbs.) | Dimensions (in) |                                      |       |            |          |      |      |      |      |      |
|----------------|------------------|---------------------------|--------------------|--------------|--------------------|-----------------|--------------------------------------|-------|------------|----------|------|------|------|------|------|
|                |                  |                           |                    |              |                    | Bolt Size "A"   | Effective Thread Projection Length B | C     | Diameter D | Radius E | F    | G    | H    | J    | K    |
| 1              | 1067408          | 2000                      | 7                  | 2            | .6                 | 5/16-18 x 1.25  | .82                                  | 3.43  | 2.00       | .62      | .44  | 2.27 | 1.38 | 1.00 | -    |
| 2              | 1067417          | 2500                      | 12                 | 2            | 3.1                | 3/8-16 x 1.25   | .65                                  | 6.03  | 2.25       | 1.25     | .75  | 4.20 | 2.50 | 1.13 | -    |
| 2              | 1067426          | 5000                      | 28                 | 2            | 3.3                | 1/2-13 x 2.00   | 1.40                                 | 6.03  | 2.63       | 1.25     | .75  | 4.20 | 2.50 | 1.50 | -    |
| 3              | 1067435          | 12000                     | 28                 | 4            | 10.5               | 1/2-13 x 2.75   | 1.65                                 | 8.27  | 3.13       | 1.63     | 1.00 | 6.25 | 3.25 | 1.63 | 1.25 |
| 4              | 1067444          | 20000                     | 60                 | 4            | 22.0               | 5/8-11 x 3.25   | 1.65                                 | 10.63 | 4.47       | 2.00     | 1.25 | 7.82 | 4.00 | 2.06 | 1.25 |

\*Ultimate Load is 5 times the Working Load Limit.

## HR-100M Pivot Hoist Rings Metric Threads

| Frame Size No. | HR-100M Stock No. | Working Load Limit (kg)* | Torque in Nm | No. of Bolts | Weight Each (kg.) | Dimensions (mm) |                                      |      |            |          |      |      |      |      |      |
|----------------|-------------------|--------------------------|--------------|--------------|-------------------|-----------------|--------------------------------------|------|------------|----------|------|------|------|------|------|
|                |                   |                          |              |              |                   | Bolt Size "A"   | Effective Thread Projection Length B | C    | Diameter D | Radius E | F    | G    | H    | J    | K    |
| 1              | 1067905           | 900                      | 10           | 2            | .3                | M8-1.25 x 30    | 19.1                                 | 87.1 | 51.0       | 15.8     | 11.2 | 57.7 | 35.1 | 25.4 | -    |
| 2              | 1067914           | 1150                     | 16           | 2            | 1.4               | M10-1.50 x 30   | 14.8                                 | 153  | 57.2       | 31.8     | 19.1 | 107  | 63.5 | 28.6 | -    |
| 2              | 1067923           | 2150                     | 38           | 2            | 1.5               | M12-1.75 x 50   | 34.8                                 | 153  | 66.8       | 31.8     | 19.1 | 107  | 63.5 | 38.1 | -    |
| 3              | 1067932           | 5100                     | 38           | 4            | 4.8               | M12-1.75 x 70   | 42.1                                 | 210  | 79.5       | 41.4     | 25.4 | 159  | 82.6 | 41.3 | 31.8 |
| 4              | 1067941           | 9000                     | 81           | 4            | 10.0              | M16-2.00 x 80   | 39.4                                 | 270  | 114        | 51.0     | 31.8 | 199  | 102  | 52.4 | 31.8 |

\*Ultimate Load is 5 times the Working Load Limit.