

Metric Swivel Hoist Rings

Load Rated Fatigue Rated

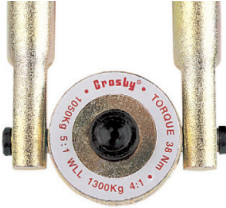


SEE APPLICATION AND WARNING INFORMATION

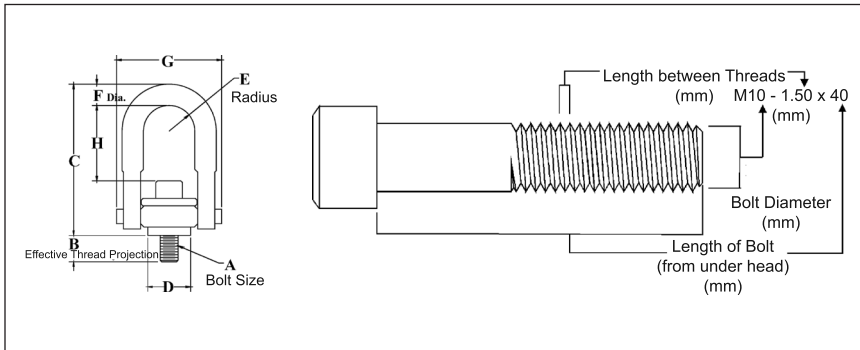
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HR-125M



- Top washer has the following features:
 - The Working Load Limit and Recommended Torque value are permanently stamped into each washer.
 - Washer is color coded for easy identification: Silver - Metric thread.
- Individually Proof Tested to 2-1/2 times Working Load Limit.
- Bolt specification is a Grade 12.9 Alloy socket head cap screw to Din 912. All threads listed are metric (ASME/ANSI B18.3.1m).
- Designed to be used with ferrous work piece only.
- **BOLT SIZE IDENTIFICATION:** The size of the bolt will be stated as in the drawing below. Illustration shows meaning of each dimension given.
- NOTE: For Special Applications, see page 432.
- Frame 2 and larger **RFID EQUIPPED**.



HR-125M Metric Threads

| Frame Size No. | HR-125M Stock No. | Working Load Limit (kg)* | | Torque in Nm* | Dimensions (mm) | | | | | | | | Weight Each (kg) |
|----------------|-------------------|--------------------------|--------------------------|---------------|-----------------|--|------|------|----------|------------|------|------|------------------|
| | | At a 5:1 Design Factor † | At a 4:1 Design Factor † | | (A) Bolt Size ‡ | (B) Effective Thread Projection Length | C | D | Radius E | Diameter F | G | H | |
| 1 | 1016602 | 400 | 500 | 10 | M8X1.25X40 | 16.7 | 69.2 | 24.6 | 11.7 | 8.5 | 47.5 | 28.2 | .17 |
| 1 | 1016613 | 450 | 550 | 16 | M10X1.50X40 | 16.7 | 69.2 | 24.6 | 11.7 | 8.5 | 47.5 | 26.2 | .18 |
| 2 | 1016624 | 1050 | 1300 | 38 | M12X1.75X50 | 16.9 | 123 | 49.8 | 22.1 | 17.5 | 85.1 | 58.9 | 1.05 |
| 2 | 1016635 | 1900 | 2400 | 81 | M16X2.00X60 | 26.9 | 123 | 49.8 | 22.1 | 17.5 | 85.1 | 54.9 | 1.11 |
| 2 | 1016644 | 2150 | 2700 | 136 | M20X2.50X65 | 31.9 | 123 | 49.8 | 22.1 | 17.5 | 85.1 | 50.9 | 1.17 |
| 3 | 1016657 | 3000 | 3750 | 136 | M20X2.50X75 | 27.8 | 167 | 75.2 | 34.5 | 25.4 | 124 | 74.4 | 3.09 |
| 3 | 1016668 | 4200 | 5250 | 312 | M24X3.00X80 | 32.8 | 167 | 75.2 | 34.5 | 25.4 | 124 | 70.4 | 3.21 |
| 4 | 1016679 | 7000 | 8750 | 637 | M30X3.50X120 | 61.7 | 222 | 94.2 | 44.5 | 30.5 | 157 | 101 | 6.53 |
| 5 | 1016690 | 11000 | 13750 | 1005 | M36X4.00X150 | 60.3 | 316 | 120 | 60.7 | 44.5 | 215 | 145 | 16.8 |
| 5 | 1016701 | 12500 | 15600 | 1005 | M42X4.50X160 | 70.3 | 316 | 120 | 60.7 | 44.5 | 215 | 139 | 17.4 |
| 5 | 1016712 | 13500 | 16900 | 1350 | M48X5.00X160 | 70.3 | 316 | 120 | 60.7 | 44.5 | 215 | 133 | 18.0 |

*The tightening torque values shown are based upon threads being clean, dry and free of lubrication.

† Individually proof loaded to 2-1/2 times the Working Load Limit based on the 4:1 design factor.

‡ Bolt specification is a Grade 12.9 Alloy socket head cap screw to Din 912. All threads are metric (ASME/ANSI B18.3.1m).