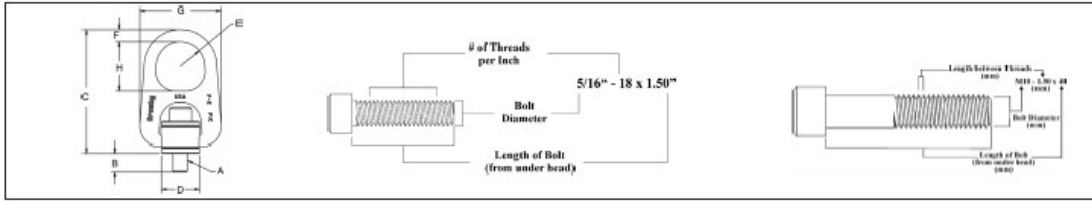


HR-1000



| Frame Size No. | HR-1000 Stock No. | Working Load Limit (lbs.) * | Torque in Ft. Lbs. | Dimensions (in.) | | | | | | | | Weight Each (lbs.) |
|----------------|-------------------|-----------------------------|--------------------|------------------|---------------------------------|-------|------|----------|------------|------|------|--------------------|
| | | | | Bolt Size A | Eff. Thread Projection Length B | C | D | Radius E | Diameter F | G | H | |
| 1 | 1068002 | 800 | 7 | 5-16 - 18 x 1.50 | .52 | 3.69 | .97 | .62 | .44 | 2.27 | 1.38 | .60 |
| 1 | 1068006 | 1000 | 12 | 3/8 - 16 x 1.50 | .52 | 3.69 | .97 | .62 | .44 | 2.27 | 1.38 | .62 |
| 2 | 1068010 | 2500 | 28 | 1/2 - 13 x 2.25 | .69 | 6.26 | 1.96 | 1.25 | .62 | 4.20 | 2.50 | 3.05 |
| 2 | 1068014 | 2500 | 28 | 1/2 - 13 x 2.75 | 1.19 | 6.26 | 1.96 | 1.25 | .62 | 4.20 | 2.50 | 3.07 |
| 2 | 1068018 | 4000 | 60 | 5/8 - 11 x 2.25 | .69 | 6.26 | 1.96 | 1.25 | .62 | 4.20 | 2.50 | 3.11 |
| 2 | 1068022 | 4000 | 60 | 5/8 - 11 x 3.00 | 1.44 | 6.26 | 1.96 | 1.25 | .62 | 4.20 | 2.50 | 3.18 |
| 2 | 1068026 | 5000 | 100 | 3/4 - 10 x 2.50 | .94 | 6.26 | 1.96 | 1.25 | .62 | 4.20 | 2.50 | 3.24 |
| 2 | 1068030 | 5000 | 100 | 3/4 - 10 x 3.00 | 1.44 | 6.26 | 1.96 | 1.25 | .62 | 4.20 | 2.50 | 3.30 |
| 3 | 1068034 | 7000 ** | 100 | 3/4 - 10 x 3.00 | .85 | 8.66 | 2.96 | 1.63 | 1.00 | 6.25 | 3.25 | 10.09 |
| 3 | 1068038 | 7000 ** | 100 | 3/4 - 10 x 3.50 | 1.35 | 8.66 | 2.96 | 1.63 | 1.00 | 6.25 | 3.25 | 10.21 |
| 3 | 1068042 | 8000 | 160 | 7/8 - 9 x 3.00 | .85 | 8.66 | 2.96 | 1.63 | 1.00 | 6.25 | 3.25 | 10.21 |
| 3 | 1068046 | 8000 | 160 | 7/8 - 9 x 3.50 | 1.35 | 8.66 | 2.96 | 1.63 | 1.00 | 6.25 | 3.25 | 10.40 |
| 3 | 1068050 | 10000 | 230 | 1 - 8 x 3.50 | 1.35 | 8.66 | 2.96 | 1.63 | 1.00 | 6.25 | 3.25 | 10.50 |
| 3 | 1068054 | 10000 | 230 | 1 - 8 x 4.50 | 2.35 | 8.66 | 2.96 | 1.63 | 1.00 | 6.25 | 3.25 | 10.72 |
| 4 | 1068058 | 15000 | 470 | 1-1/4 - 7 x 5.00 | 2.09 | 11.21 | 3.71 | 2.00 | 1.25 | 7.82 | 4.00 | 21.90 |
| 4 | 1068062 | 24000 | 800 | 1-1/2 - 6 x 5.50 | 2.59 | 11.21 | 3.71 | 2.00 | 1.25 | 7.82 | 4.00 | 23.00 |

| Frame Size No. | HR-1000M 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*** | | Bolt Size A | Eff. Thread Projection Length B | C | D | Radius E | Diameter F | G | H | |
| 1 | 1068307 | 400 | 500 | 10 | M8 x 1.25 x 40 | 15.2 | 93.7 | 24.6 | 15.7 | 11.2 | 57.7 | 35.1 | .3 |
| 1 | 1068316 | 450 | 550 | 16 | M10 x 1.50 x 40 | 15.2 | 93.7 | 24.6 | 15.7 | 11.2 | 57.7 | 35.1 | .3 |
| 2 | 1068325 | 1050 | 1300 | 38 | M12 x 1.75 x 55 | 15.5 | 162 | 49.8 | 31.8 | 19.1 | 107 | 63.5 | 1.5 |
| 2 | 1068334 | 1900 | 2400 | 81 | M16 x 2.00 x 65 | 25.5 | 162 | 49.8 | 31.8 | 19.1 | 107 | 63.5 | 1.5 |
| 2 | 1068343 | 2150 | 2700 | 136 | M20 x 2.50 x 70 | 30.5 | 162 | 49.8 | 31.8 | 19.1 | 107 | 63.5 | 1.6 |
| 3 | 1068352 | 3000 | 3750 | 136 | M20 x 2.50 x 80 | 25.4 | 220 | 75.2 | 41.4 | 25.4 | 159 | 82.6 | 4.6 |
| 3 | 1068361 | 4200 | 5250 | 312 | M24 x 3.00 x 90 | 35.4 | 220 | 75.2 | 41.4 | 25.4 | 159 | 82.6 | 4.8 |
| 4 | 1068370 | 7000 | 8750 | 637 | M30 x 3.50 x 140 | 66.2 | 285 | 94.2 | 50.8 | 31.8 | 199 | 102 | 9.7 |
| 4 | 1068389 | 11000 | 13750 | 1005 | M36 x 4.00 x 130 | 56.2 | 285 | 94.2 | 50.8 | 31.8 | 199 | 102 | 10.2 |