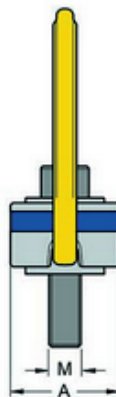
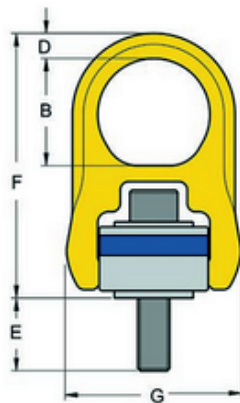




## Yoke Swivel Hoist Ring - type 204 UNC thread with alloy steel washer

- Rotates through 360° and pivot 180°, rated at 100% at 90° angle.
- Manufactured from forged alloy steel, quenched and tempered.
- Manufactured and tested in accordance with EN1677-1.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and cap screw are traceable to Test Certification.
- Bolt are UNC thread (ASME/ ANSI B18.31M).
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 1.5 times the WLL.
- Design Factor 5 : 1.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Quick and simple assembly, just a tapped hole is required.



### TECHNICAL SPECIFICATIONS

| Part Code | WLL lbs. | M Inch | Threads per inch | A Inch | B Inch | D Inch | E Inch | F Inch | G Inch | Torque Ft - lbs. | Mass lbs. |
|-----------|----------|--------|------------------|--------|--------|--------|--------|--------|--------|------------------|-----------|
| 8-204-004 | 800      | 5/16   | 18 UNC           | 1.57   | 1.61   | 0.35   | 0.71   | 4.02   | 2.56   | 7                | 0.9       |
| 8-204-005 | 1,000    | 3/8    | 16 UNC           | 1.57   | 1.61   | 0.35   | 0.71   | 4.02   | 2.56   | 12               | 0.9       |
| 8-204-010 | 2,500    | 1/2    | 13 UNC           | 2.56   | 2.32   | 0.59   | 0.75   | 6.26   | 4.13   | 28               | 3.7       |
| 8-204-019 | 4,000    | 5/8    | 11 UNC           | 2.56   | 2.32   | 0.59   | 0.74   | 6.26   | 4.13   | 60               | 4.0       |
| 8-204-021 | 5,000    | 3/4    | 10 UNC           | 2.56   | 2.87   | 0.59   | 1.24   | 6.26   | 4.13   | 100              | 4.0       |
| 8-204-042 | 8,000    | 7/8    | 9 UNC            | 3.35   | 2.87   | 0.87   | 1.43   | 8.03   | 5.28   | 160              | 9.3       |
| 8-204-045 | 10,000   | 1      | 8 UNC            | 3.35   | 2.87   | 0.87   | 1.36   | 8.03   | 5.28   | 230              | 9.5       |
| 8-204-070 | 15,000   | 1-1/4  | 7 UNC            | 3.95   | 3.15   | 1.00   | 2.25   | 8.58   | 6.30   | 470              | 14.5      |
| 8-204-125 | 24,000   | 1-1/2  | 6 UNC            | 4.72   | 4.29   | 1.38   | 2.17   | 12.09  | 8.66   | 800              | 35.2      |
| 8-204-135 | 30,000   | 2      | 4.5 UNC          | 4.72   | 4.29   | 1.38   | 3.01   | 12.09  | 8.66   | 1100             | 35.2      |

Bolt in GEOMET finish on request.

#### Contact Us

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## USES

Swivel Hoist Ring uses can be as follows:

- Heavy duty flexible attachment point
- Suited for lifting objects with no obvious attachment points
- Mold and die handling
- Pump and valve handling

## SWIVEL HOIST RING WORKING LOAD APPLICATION

|                |        |  |  |  |  |  |  |  |  |  |  |
|----------------|--------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Number of leg  |        | 1                                                                                 | 2                                                                                 | 1                                                                                 | 2                                                                                 | 2                                                                                 | 2                                                                                  | 2                                                                                   | 3-4                                                                                 | 3-4                                                                                 | 3-4                                                                                 |
| Load Direction |        | 0°                                                                                | 0°                                                                                | 90°                                                                               | 90°                                                                               | 0-45°                                                                             | 45-60°                                                                             | unsymm.                                                                             | 0-45°                                                                               | 45-60°                                                                              | unsymm.                                                                             |
| Part Code      | Thread | WLL tonnes                                                                        |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| 8-204-004      | 5/16"  | 0.36                                                                              | 0.72                                                                              | 0.36                                                                              | 0.72                                                                              | 0.504                                                                             | 0.36                                                                               | 0.36                                                                                | 0.756                                                                               | 0.54                                                                                | 0.36                                                                                |
| 8-204-005      | 3/8"   | 0.45                                                                              | 0.9                                                                               | 0.45                                                                              | 0.9                                                                               | 0.63                                                                              | 0.45                                                                               | 0.45                                                                                | 0.945                                                                               | 0.675                                                                               | 0.45                                                                                |
| 8-204-010      | 1/2"   | 1.1                                                                               | 2.2                                                                               | 1.1                                                                               | 2.2                                                                               | 1.54                                                                              | 1.1                                                                                | 1.1                                                                                 | 2.31                                                                                | 1.65                                                                                | 1.1                                                                                 |
| 8-204-019      | 5/8"   | 1.8                                                                               | 3.6                                                                               | 1.8                                                                               | 3.6                                                                               | 2.52                                                                              | 1.8                                                                                | 1.8                                                                                 | 3.78                                                                                | 2.7                                                                                 | 1.8                                                                                 |
| 8-204-021      | 3/4"   | 2.2                                                                               | 4.4                                                                               | 2.2                                                                               | 4.4                                                                               | 3.08                                                                              | 2.2                                                                                | 2.2                                                                                 | 4.62                                                                                | 3.3                                                                                 | 2.2                                                                                 |
| 8-204-042      | 7/8"   | 3.6                                                                               | 7.2                                                                               | 3.6                                                                               | 7.2                                                                               | 5.04                                                                              | 3.6                                                                                | 3.6                                                                                 | 7.56                                                                                | 5.4                                                                                 | 3.6                                                                                 |
| 8-204-045      | 1"     | 4.5                                                                               | 9                                                                                 | 4.5                                                                               | 9                                                                                 | 6.3                                                                               | 4.5                                                                                | 4.5                                                                                 | 9.45                                                                                | 6.75                                                                                | 4.5                                                                                 |
| 8-204-070      | 1-1/4" | 6.8                                                                               | 13.6                                                                              | 6.8                                                                               | 13.6                                                                              | 9.52                                                                              | 6.8                                                                                | 6.8                                                                                 | 14.28                                                                               | 10.2                                                                                | 6.8                                                                                 |
| 8-204-125      | 1-1/2" | 10.9                                                                              | 21.8                                                                              | 10.9                                                                              | 21.8                                                                              | 15.26                                                                             | 10.9                                                                               | 10.9                                                                                | 22.89                                                                               | 16.35                                                                               | 10.9                                                                                |
| 8-204-135      | 2"     | 13.6                                                                              | 27.2                                                                              | 13.6                                                                              | 27.2                                                                              | 19.04                                                                             | 13.6                                                                               | 13.6                                                                                | 28.56                                                                               | 20.4                                                                                | 13.6                                                                                |