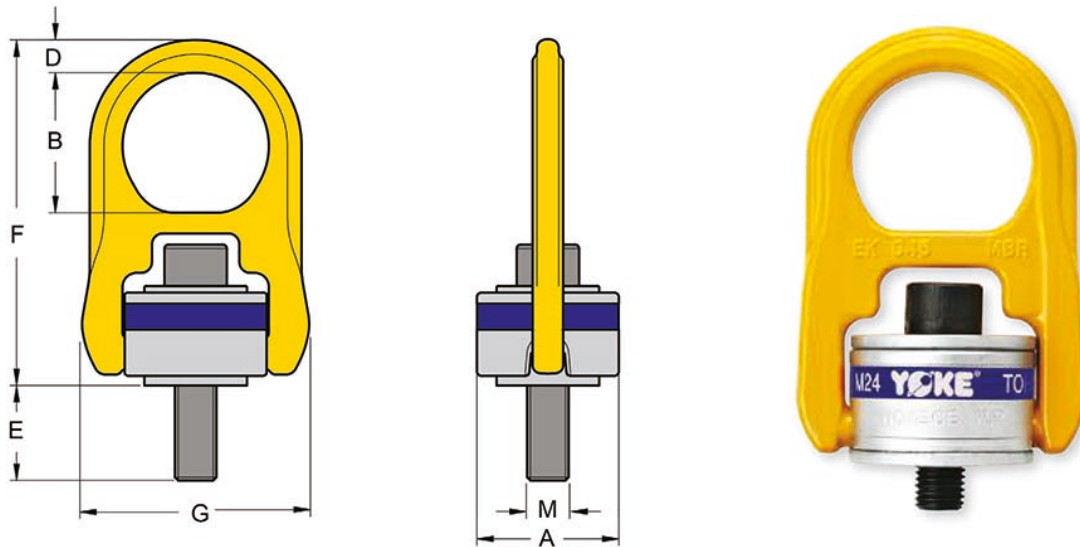


## Yoke Swivel Hoist Ring - type 204 UNC thread with alloy steel washer

- 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    | M     | Threads | A    | B    | D    | E    | F     | G    | Torque | Mass     |
|-----------|--------|-------|---------|------|------|------|------|-------|------|--------|----------|
|           | lbs.   |       |         |      |      |      |      |       |      | inch   | per inch |
| 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.

## 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   | 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  |

Click here to view video of Yoke Load Attachment Products

<http://www.yoke.net/video/en.asp>