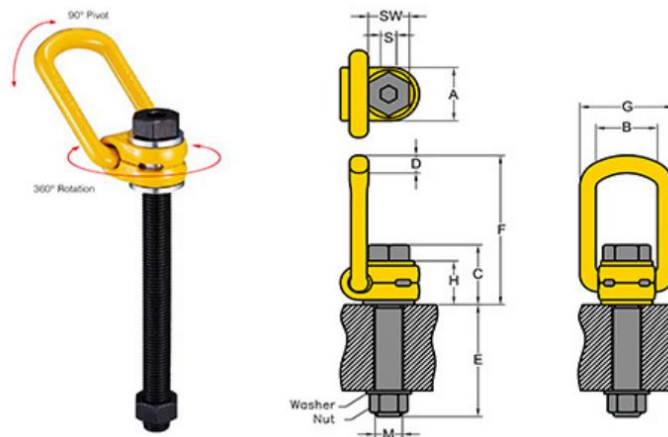


YOKE Type 211 Long Bolt Lifting Point




- Rotates through 360° and pivots 90°.
- Manufactured from 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.
- Bolts are Metric thread (ASME / ANSI B18.3.1M).
- Proof tested to 2.5 times the WLL. Fatigue rated to 1.5 times the WLL.
- Design Factor 4 : 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.



| Part Code | WLL tonnes | Thread M mm | A mm | B mm | C mm | D mm | E mm | F mm | G mm | H mm | S mm | SW mm | Torque in Nm | Mass kg |
|----------------|------------|-------------|------|------|------|------|------|------|------|------|------|-------|--------------|---------|
| 8-211-003/105L | 0.30 | M8 x 1.25 | 30 | 35 | 35 | 10 | 76 | 86 | 55 | 29 | 6 | 13 | 30 | 0.4 |
| 8-211-006/125L | 0.63 | M10 x 1.50 | 30 | 35 | 36 | 10 | 96 | 86 | 55 | 29 | 6 | 17 | 60 | 0.4 |
| 8-211-010/150L | 1.00 | M12 x 1.75 | 33 | 38 | 44 | 14 | 114 | 99 | 57 | 36 | 8 | 19 | 100 | 0.5 |
| 8-211-015/185L | 1.50 | M16 x 2.00 | 33 | 38 | 46 | 14 | 149 | 99 | 57 | 36 | 10 | 24 | 150 | 0.7 |
| 8-211-025/230L | 2.50 | M20 x 2.50 | 50 | 54 | 56 | 17 | 187 | 142 | 82 | 43 | 12 | 30 | 250 | 1.7 |
| 8-211-040/265L | 4.00 | M24 x 3.00 | 50 | 54 | 59 | 17 | 221 | 143 | 82 | 44 | 14 | 36 | 400 | 2.0 |
| 8-211-050/340L | 5.00 | M30 x 3.50 | 60 | 65 | 81 | 23 | 279 | 170 | 99 | 62 | 17 | 46 | 500 | 2.9 |
| 8-211-080/300L | 8.00 | M36 x 4.00 | 77 | 85 | 101 | 27 | 222 | 225 | 124 | 78 | 22 | 55 | 800 | 6.9 |
| 8-211-100/350L | 10.00 | M42 x 4.50 | 77 | 85 | 104 | 27 | 272 | 225 | 124 | 78 | 24 | 65 | 1000 | 7.9 |
| 8-211-150/350L | 15.00 | M42 x 4.50 | 95 | 104 | 112 | 36 | 264 | 258 | 158 | 86 | 24 | 65 | 1500 | 13.5 |
| 8-211-200/385L | 20.00 | M48 x 5.00 | 95 | 104 | 120 | 36 | 295 | 260 | 158 | 90 | 27 | 75 | 2000 | 15.5 |



LIFTING POINT LONG BOLT WORKING LOAD APPLICATION FACTORS

| | |  |  |  |  |  |  |  |  |  |  |
|----------------|--------|---|---|---|---|---|--|---|---|---|---|
| Number of legs | | 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 | | | | | | | | | |
| 8-211-003/105L | M8 | 0.30 | 0.60 | 0.30 | 0.60 | 0.42 | 0.30 | 0.30 | 0.63 | 0.45 | 0.30 |
| 8-211-006/125L | M10 | 0.63 | 1.26 | 0.63 | 1.26 | 0.88 | 0.63 | 0.63 | 1.32 | 0.95 | 0.63 |
| 8-211-010/150L | M12 | 1.00 | 2.00 | 1.00 | 2.00 | 1.40 | 1.00 | 1.00 | 2.10 | 1.50 | 1.00 |
| 8-211-015/185L | M16 | 1.50 | 3.00 | 1.50 | 3.00 | 2.10 | 1.50 | 1.50 | 3.10 | 2.20 | 1.50 |
| 8-211-025/230L | M20 | 2.50 | 5.00 | 2.50 | 5.00 | 3.50 | 2.50 | 2.50 | 5.20 | 3.70 | 2.50 |
| 8-211-040/265L | M24 | 4.00 | 8.00 | 4.00 | 8.00 | 5.60 | 4.00 | 4.00 | 8.40 | 6.00 | 4.00 |
| 8-211-050/340L | M30 | 5.00 | 10.00 | 5.00 | 10.00 | 7.00 | 5.00 | 5.00 | 10.50 | 7.50 | 5.00 |
| 8-211-080/300L | M36 | 8.00 | 16.00 | 8.00 | 16.00 | 11.20 | 8.00 | 8.00 | 16.80 | 12.00 | 8.00 |
| 8-211-100/350L | M42 | 10.00 | 20.00 | 10.00 | 20.00 | 14.00 | 10.00 | 10.00 | 21.00 | 15.00 | 10.00 |
| 8-211-150/350L | M42 | 15.00 | 30.00 | 15.00 | 30.00 | 21.00 | 15.00 | 15.00 | 31.50 | 22.50 | 15.00 |
| 8-211-200/385L | M48 | 20.00 | 40.00 | 20.00 | 40.00 | 28.00 | 20.00 | 20.00 | 42.00 | 30.00 | 20.00 |