

YOKE®

Safety is our first priority™

YP™

Yellow Point

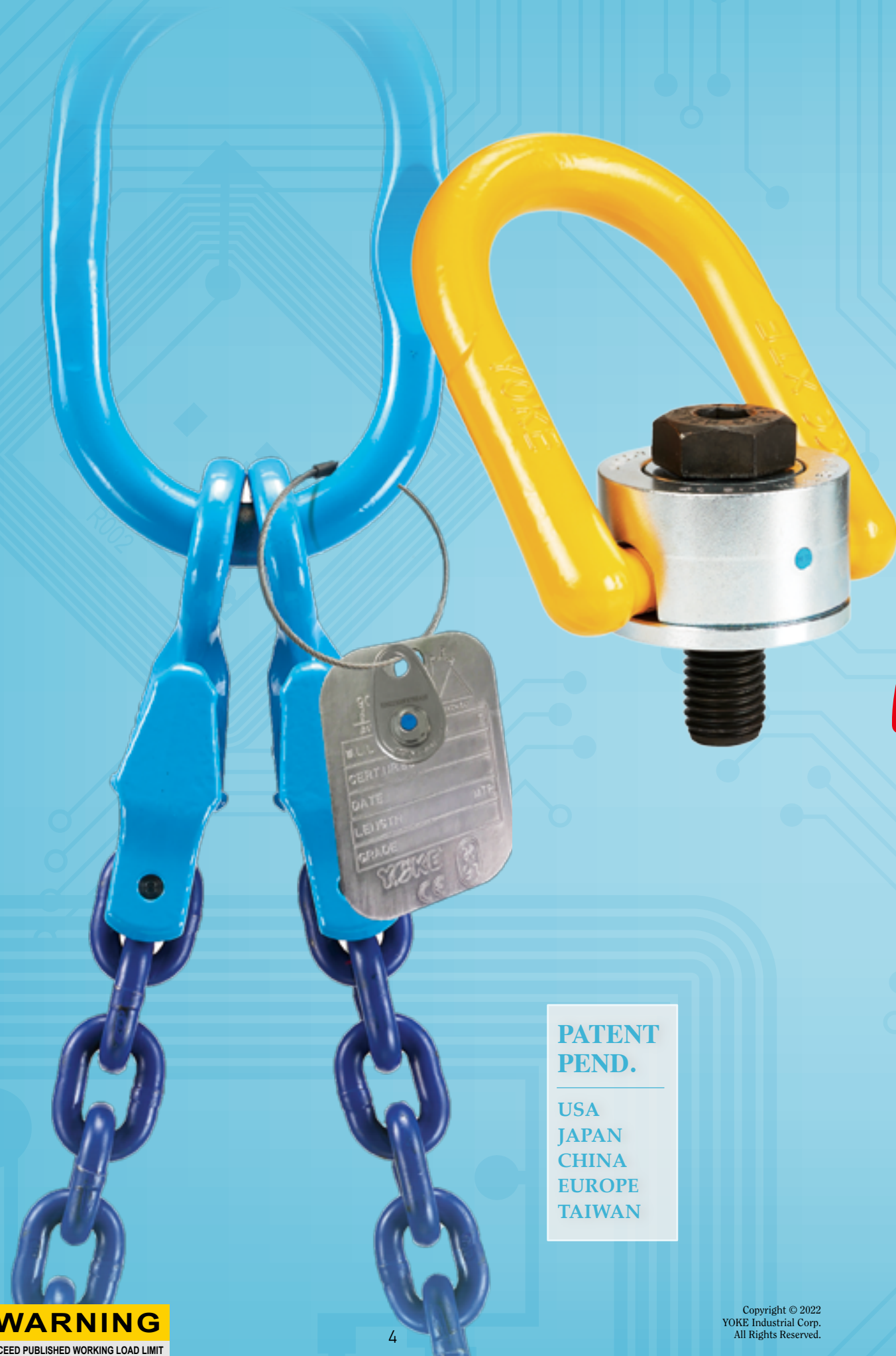
2022



Catalog No. 8-2022 YP







**PATENT
PEND.**

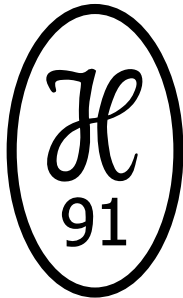
USA
JAPAN
CHINA
EUROPE
TAIWAN

⚠ WARNING
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT

Revolutionary Solution For Safety Inspection

YOKE's unique design of proprietary wafer-antenna chip construction, enables Smart Phone NFC and RFID inspection management to be more intuitive and efficient.





Quality Management System and Product Type Approval:



Statement of LIMITED WARRANTY

Purchaser and YOKE expressly agree that YOKE's warranty with respect to sale of its products is LIMITED solely to YOKE's choice of repair, replacement or refund of the purchase price of any product.

Purchaser and YOKE expressly agree that the remedies provided in this section are the purchaser's exclusive remedies in connection with the purchase or use of the product. Purchaser and YOKE expressly agree that in no event shall YOKE be liable for any incidental or consequential damages in connection with the purchase or use of the product.

All other warranties, including express warranties and the implied warranties of merchantability and fitness for a particular purpose are hereby disclaimed. Purchaser hereby waives all other warranties, rights and remedies arising by law or otherwise including, but not limited to, express warranties, the implied warranty of merchantability, any implied warranties arising from course of performance, course of dealing or usage of trade, and implied warranty of fitness for a particular purpose. Additionally, yoke hereby disclaims any of its obligations or liabilities arising from statute, warranty, contract, tort or negligence. Any modification made to yoke products will void the limited warranty where applicable, and will also void any third party accreditations that may apply such as abs, dnv, etc.

Complete Agreement: This Warranty between purchaser and YOKE is complete. All prior or contemporaneous discussions, representations and/or understanding are merged into this Warranty.

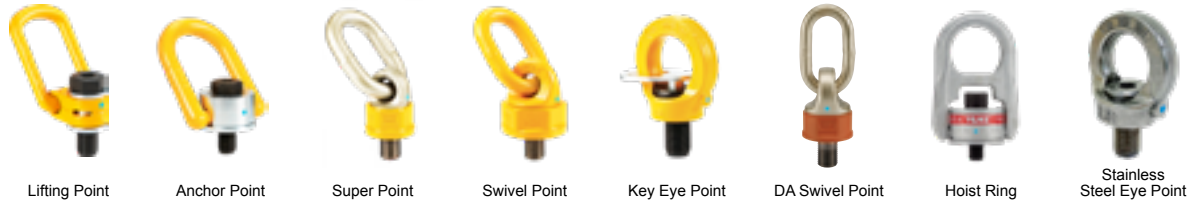
All prior or contemporaneous agreements between the parties are superseded by this Warranty. Choice of Law: Any dispute about the interpretation of this Warranty shall be governed by the laws of Taiwan, The Republic of China.

The Period of Warranty: Shall start from the date of delivery of the product to the customer and shall cover a period of 12 months.

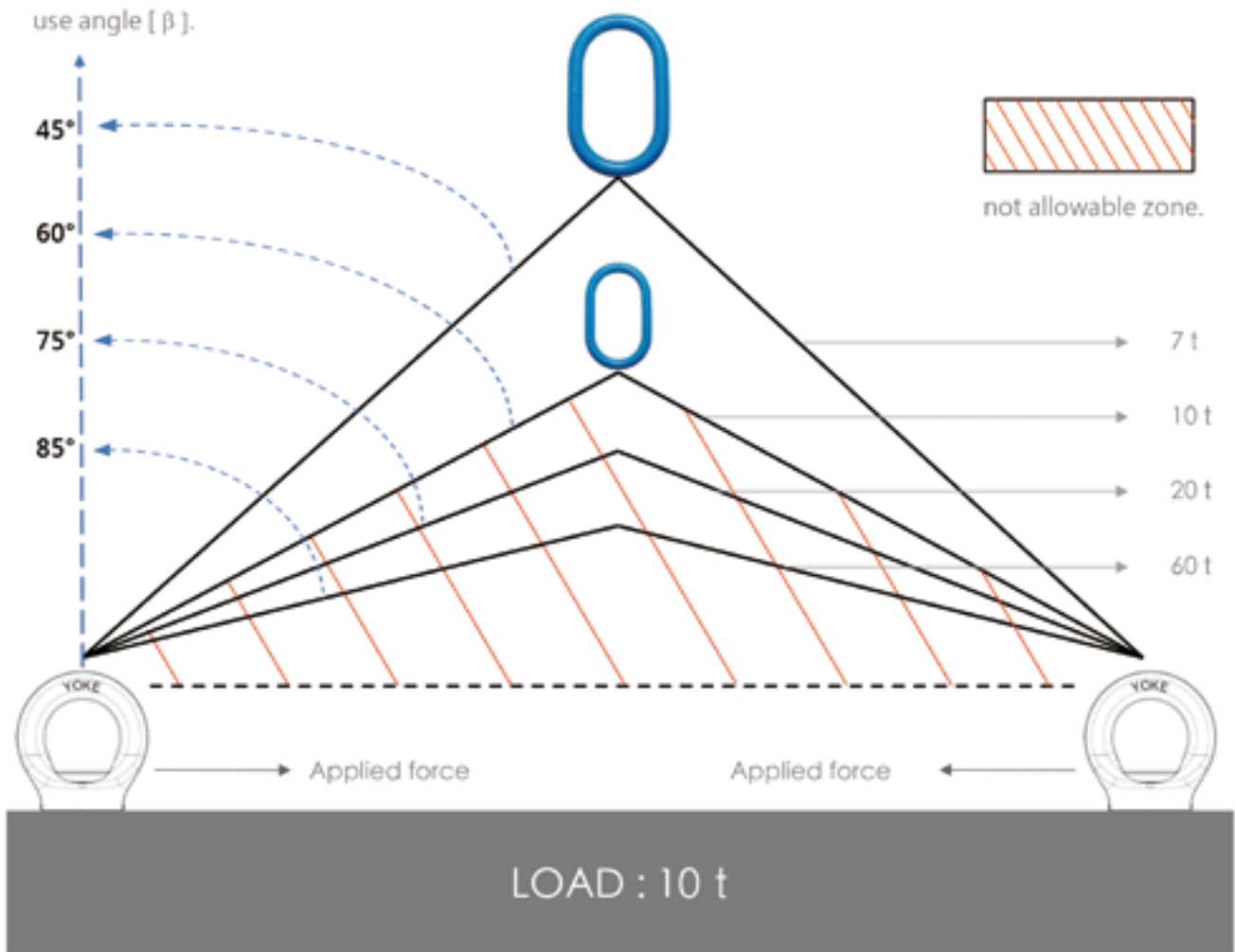
Resolution of Disputes: Purchaser and YOKE expressly agree that any dispute arising out of the purchase, use or operation of the purchased product shall, upon written notice to the other party, be resolved through binding arbitration. The arbitration shall be governed by the then existing rules of the Arbitration Association of The Republic of China. The location of any arbitration shall be Taichung, Taiwan, The Republic of China. The substantive laws of The Republic of China shall govern the arbitration to the extent they are not in conflict with the then existing rules of the Arbitration Association of The Republic of China. In no event shall YOKE be liable for incidental or consequential damages as part of the arbitration award. The award, decision, or filing rendered by the arbitration shall be final, and judgment may be entered upon it in accordance with the applicable law in any court having appropriate jurisdiction.

YOKE INDUSTRIAL CORP.

YOKE YP Size & WLL Chart



| | 8-211 | 8-231 | 8-251 | 8-271 | 8-291K | DA-271 | 8-203 | 8-S291 |
|--------|--------|-------|-------|-------|--------|--------|-------|--------|
| Thread | WLL(t) | | | | | | | |
| M 6 | 0.10 | | | | | | | |
| M 8 | 0.30 | 0.50 | 0.30 | 0.40 | 0.30 | 0.40 | 0.50 | |
| M10 | 0.63 | 0.70 | 0.50 | 0.60 | 0.40 | 0.60 | 0.55 | |
| M12 | 1.00 | 1.00 | 0.70 | 0.70 | 0.75 | 0.70 | 1.30 | 0.5 |
| M14 | 1.20 | 1.50 | 1.00 | | | | | |
| M16 | 1.50 | 2.00 | 1.40 | 1.50 | 1.50 | 1.50 | 2.40 | 1.0 |
| M18 | 2.00 | 2.50 | | | | | | |
| M20 | | | 1.70 | | | | 2.70 | |
| | 2.50 | 3.00 | 2.50 | 2.50 | 2.30 | 2.50 | 3.75 | 2.0 |
| M24 | | | 1.70 | | | | | |
| | 4.00 | 5.00 | 4.00 | 4.00 | 3.20 | 4.00 | 5.25 | 2.5 |
| M27 | 4.00 | 5.60 | | | | | | |
| M30 | | | 4.00 | | | | | |
| | | | 6.70 | | | | | |
| | 5.00 | 7.80 | 8.00 | 6.00 | 4.50 | 6.00 | 8.75 | |
| M36 | | | | | | | | |
| | 7.00 | | | | | | | |
| | 8.00 | 12.50 | 10.00 | 10.00 | 7.00 | 10.00 | 13.75 | |
| M42 | | | 12.50 | | | | | |
| | 10.00 | | | | | | | |
| | 15.00 | 15.60 | 13.00 | 13.00 | 9.00 | 13.00 | 15.60 | |
| M45 | | | 12.50 | | | | | |
| | | | 17.00 | | | | | |
| M48 | | | 12.50 | | | | | |
| | 20.00 | 20.00 | 17.00 | 14.00 | 12.00 | 14.00 | 16.90 | |
| M52 | | | | | | 20.00 | | |
| M56 | 22.00 | 22.00 | 18.00 | 20.00 | 16.00 | 20.00 | 19.40 | |
| M64 | | | 20.00 | | | | | |
| | 22.50 | 22.50 | 28.00 | 20.00 | 18.00 | 20.00 | 27.90 | |
| M72 | | | 28.00 | | | | | |
| | | | 35.00 | 40.00 | | | | |
| M80 | | | 28.00 | | | | | |
| | | | 35.00 | | | | | |
| | | | 40.00 | 40.00 | | | | |
| M90 | | | 35.00 | | | | | |
| | | | 40.00 | 40.00 | | | | |
| M100 | | | 40.00 | | | | | |



Tension in a single leg

The Tension load is also acting on the Yellow Points.

Quality Control, Testing, and Detecting during manufacturing

YOKE runs a constant and strict production facility with quality control in every manufacturing stage from raw materials to the completed product. YOKE is an ISO 9001 certified company and has Type Approval by the major international authorities from Deutsche Gesetzliche Unfallversicherung (DGUV) , ABS, API, and DNV. YOKE has achieved CNLA certification - Chinese National Laboratory Accreditation which ensures a quality research and development (R&D) department and unsurpassed product engineering.

Magnaflux Crack Detection:

All forged components are individually magnaflux detected after heat treatment.

Proof Load Testing:

YOKE Yellow Points are proof load qualified to 2.5 times the Working Load Limit within 1% permanent deformation.

Dynamic Fatigue Testing:

Batch samples of YOKE Yellow Points are Dynamic Fatigue Tested to 20,000 cycles at 1.5 times the Working Load Limit.

Ultimate Breaking Load Testing:

Batch samples are tested in a static tensile testing machine until failure. Minimum ultimate force equals to the Working Load Limit times safety factor.

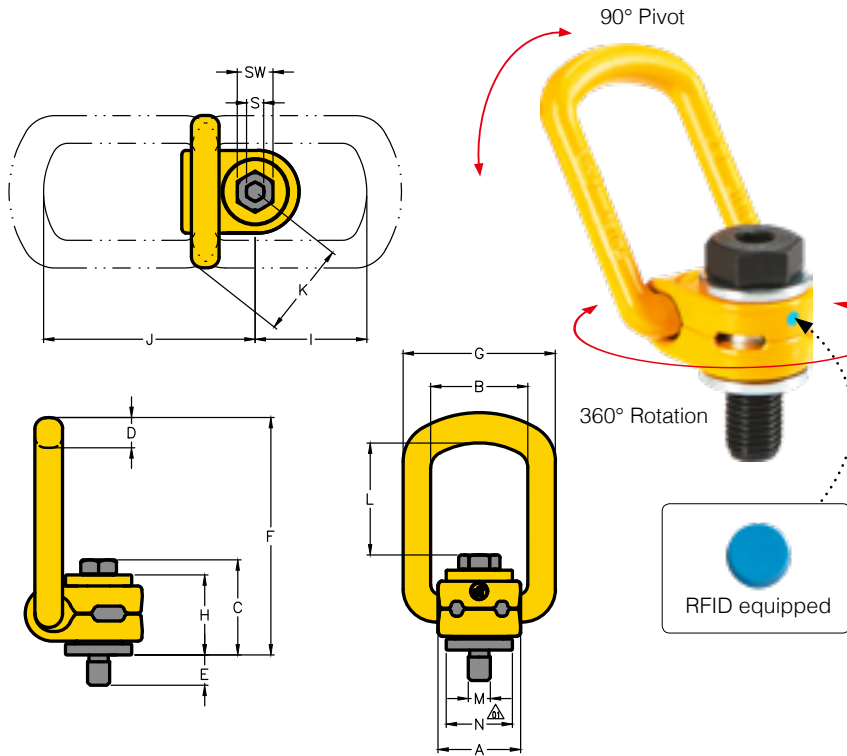
Spectrographic Analysis:

To assure of the proper metallurgy content of all raw materials.

Safety is our first priority™

- Quality, Reliability, Innovation -





- Rotates through 360° and pivot 90°.
- Manufactured from alloy steel, quenched and tempered.
- Tested in accordance with EN1677-1.
- Certified by DGUV GS-OA 15-04.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and cap screw are traceable to Test Certification.
- Bolts are Metric thread.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Quick and simple assembly, just a tapped hole is required.

» Taiwan Patent
» China Patent

Lifting Point

Metric Thread (8-211)

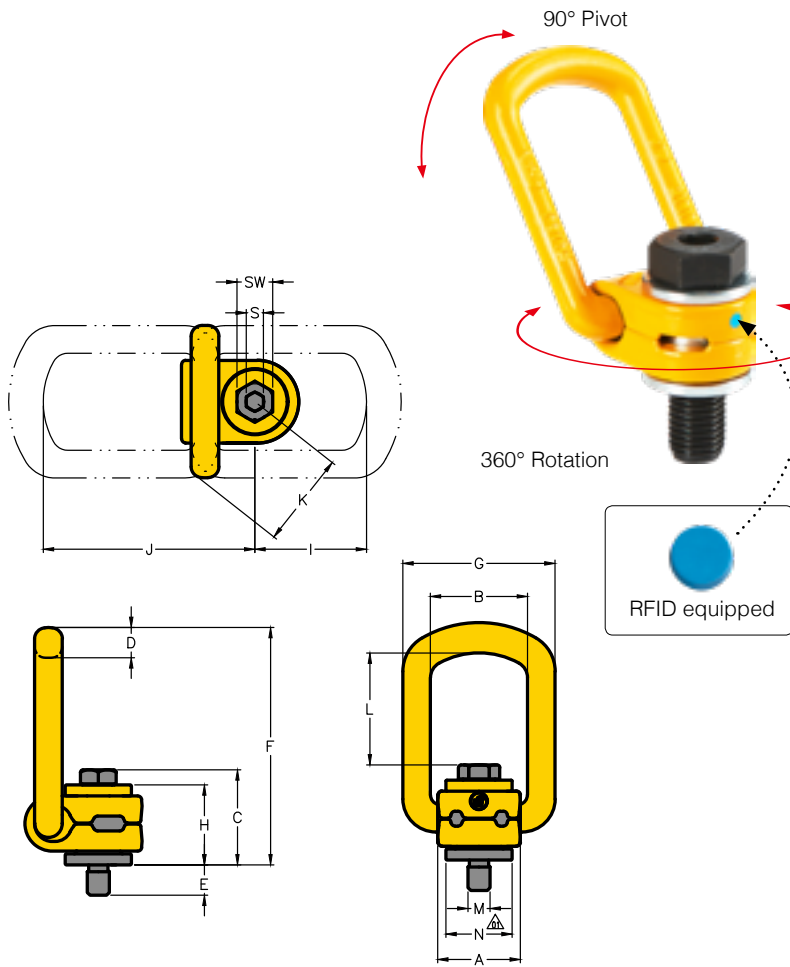


| Item No. | Working Load Limit tonnes | Thread version | | | Dimensions | | | | | | | | | | | | | | Torque in Nm | N.W. kg |
|-----------|------------------------------|----------------|-----|-------|------------|-----|-----|----|-----|-----|----|----|----|-----|-----|-----|-----|----|--------------------|------------|
| | | M | E | Pitch | A | B | C | D | F | G | H | S | SW | I | J | K | L | N | | |
| | | mm | mm | DIN13 | mm | | | | | | | | | | | | | | | |
| 8-211-003 | 0.30 | M 8 | 11 | 1.25 | 30 | 35 | 35 | 11 | 86 | 55 | 29 | 6 | 13 | 41 | 77 | 34 | 41 | 24 | 30 | 0.3 |
| 8-211-006 | 0.63 | M 10 | 16 | 1.50 | 30 | 35 | 36 | 11 | 86 | 55 | 29 | 6 | 17 | 42 | 78 | 34 | 40 | 24 | 60 | 0.4 |
| 8-211-010 | 1.00 | M 12 | 18 | 1.75 | 33 | 38 | 44 | 14 | 99 | 57 | 36 | 8 | 19 | 44 | 89 | 38 | 42 | 31 | 100 | 0.5 |
| 8-211-012 | 1.20 | M 14 | 21 | 2.00 | 33 | 38 | 45 | 14 | 99 | 57 | 36 | 10 | 22 | 45 | 89 | 38 | 40 | 31 | 120 | 0.5 |
| 8-211-015 | 1.50 | M 16 | 24 | 2.00 | 33 | 38 | 46 | 14 | 99 | 57 | 36 | 10 | 24 | 45 | 89 | 38 | 40 | 31 | 150 | 0.6 |
| 8-211-020 | 2.00 | M 18 | 26 | 2.50 | 50 | 54 | 57 | 16 | 143 | 82 | 44 | 12 | 30 | 74 | 132 | 52 | 70 | 45 | 200 | 1.3 |
| 8-211-025 | 2.50 | M 20 | 31 | 2.50 | 50 | 54 | 56 | 16 | 142 | 82 | 43 | 12 | 30 | 74 | 132 | 53 | 70 | 49 | 250 | 1.6 |
| 8-211-040 | 4.00 | M 24 | 36 | 3.00 | 50 | 54 | 59 | 16 | 143 | 82 | 44 | 14 | 36 | 74 | 132 | 53 | 67 | 45 | 400 | 1.9 |
| 8-211-042 | 4.00 | M 27 | 38 | 3.00 | 60 | 65 | 79 | 23 | 171 | 99 | 62 | 17 | 41 | 81 | 152 | 64 | 69 | 59 | 400 | 2.9 |
| 8-211-050 | 5.00 | M 30 | 49 | 3.50 | 60 | 65 | 81 | 23 | 170 | 99 | 62 | 17 | 46 | 80 | 153 | 64 | 67 | 59 | 500 | 3.1 |
| 8-211-070 | 7.00 | M 36 | 56 | 4.00 | 60 | 65 | 75 | 23 | 171 | 99 | 58 | 22 | 55 | 80 | 153 | 64 | 74 | 59 | 700 | 3.1 |
| 8-211-080 | 8.00 | M 36 | 62 | 4.00 | 77 | 85 | 101 | 27 | 225 | 124 | 78 | 22 | 55 | 112 | 205 | 80 | 97 | 69 | 800 | 5.9 |
| 8-211-100 | 10.00 | M 42 | 72 | 4.50 | 77 | 85 | 104 | 27 | 225 | 124 | 78 | 24 | 65 | 113 | 204 | 79 | 94 | 69 | 1000 | 6.3 |
| 8-211-150 | 15.00 | M 42 | 64 | 4.50 | 95 | 104 | 112 | 36 | 258 | 158 | 86 | 24 | 65 | 127 | 229 | 98 | 110 | 98 | 1500 | 10.9 |
| 8-211-200 | 20.00 | M 48 | 73 | 5.00 | 95 | 104 | 120 | 36 | 260 | 158 | 90 | 27 | 75 | 126 | 230 | 99 | 104 | 98 | 2000 | 12.1 |
| 8-211-220 | 22.00 | M56 | 85 | 5.50 | 95 | 104 | 121 | 36 | 261 | 158 | 91 | 27 | 85 | 125 | 231 | 99 | 104 | 98 | 2100 | 13.1 |
| 8-211-225 | 22.50 | M64 | 100 | 6.00 | 113 | 104 | 126 | 36 | 261 | 158 | 91 | 32 | 95 | 121 | 235 | 101 | 99 | 98 | 2200 | 15.5 |

* Design Factor 4:1
* Bolt in GEOMET[®] finished on request



| Kind of attachment | | | | | | | | | | | | | | | | | |
|--------------------|--------|--------|-------|-------|-------|-----------|---------|---------|-----------|---------|---------|-----------|---------|---------|-----------|---------|-------|
| | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 3-4 | 3-4 | 3-4 | 3-4 | 3-4 | 3-4 | 3-4 | | |
| Number of legs | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 3-4 | 3-4 | 3-4 | 3-4 | 3-4 | 3-4 | 3-4 | | |
| Load direction | 0° | 0° | 90° | 90° | 0-45° | 45° - 60° | unsymm. | 0 - 45° | 45° - 60° | unsymm. | 0 - 45° | 45° - 60° | unsymm. | 0 - 45° | 45° - 60° | unsymm. | |
| Item No. | Thread | WLL(t) | | | | | | | | | | | | | | | |
| 8-211-003 | M 8 | 0.30 | 0.60 | 0.30 | 0.60 | 0.42 | 0.30 | 0.30 | 0.63 | 0.45 | 0.30 | 0.63 | 0.45 | 0.30 | 0.63 | 0.45 | 0.30 |
| 8-211-006 | M 10 | 0.63 | 1.26 | 0.63 | 1.26 | 0.88 | 0.63 | 0.63 | 1.32 | 0.95 | 0.63 | 1.32 | 0.95 | 0.63 | 1.32 | 0.95 | 0.63 |
| 8-211-010 | M 12 | 1.00 | 2.00 | 1.00 | 2.00 | 1.40 | 1.00 | 1.00 | 2.10 | 1.50 | 1.00 | 2.10 | 1.50 | 1.00 | 2.10 | 1.50 | 1.00 |
| 8-211-012 | M 14 | 1.20 | 2.40 | 1.20 | 2.40 | 1.68 | 1.20 | 1.20 | 2.52 | 1.80 | 1.20 | 2.52 | 1.80 | 1.20 | 2.52 | 1.80 | 1.20 |
| 8-211-015 | M 16 | 1.50 | 3.00 | 1.50 | 3.00 | 2.10 | 1.50 | 1.50 | 3.15 | 2.25 | 1.50 | 3.15 | 2.25 | 1.50 | 3.15 | 2.25 | 1.50 |
| 8-211-020 | M 18 | 2.00 | 4.00 | 2.00 | 4.00 | 2.80 | 2.00 | 2.00 | 4.20 | 3.00 | 2.00 | 4.20 | 3.00 | 2.00 | 4.20 | 3.00 | 2.00 |
| 8-211-025 | M 20 | 2.50 | 5.00 | 2.50 | 5.00 | 3.50 | 2.50 | 2.50 | 5.25 | 3.75 | 2.50 | 5.25 | 3.75 | 2.50 | 5.25 | 3.75 | 2.50 |
| 8-211-040 | M 24 | 4.00 | 8.00 | 4.00 | 8.00 | 5.60 | 4.00 | 4.00 | 8.40 | 6.00 | 4.00 | 8.40 | 6.00 | 4.00 | 8.40 | 6.00 | 4.00 |
| 8-211-042 | M 27 | 4.00 | 8.00 | 4.00 | 8.00 | 5.60 | 4.00 | 4.00 | 8.40 | 6.00 | 4.00 | 8.40 | 6.00 | 4.00 | 8.40 | 6.00 | 4.00 |
| 8-211-050 | M 30 | 5.00 | 10.00 | 5.00 | 10.00 | 7.00 | 5.00 | 5.00 | 10.50 | 7.50 | 5.00 | 10.50 | 7.50 | 5.00 | 10.50 | 7.50 | 5.00 |
| 8-211-070 | M 36 | 7.00 | 14.00 | 7.00 | 14.00 | 9.80 | 7.00 | 7.00 | 14.70 | 10.5 | 7.00 | 14.70 | 10.5 | 7.00 | 14.70 | 10.5 | 7.00 |
| 8-211-080 | M 36 | 8.00 | 16.00 | 8.00 | 16.00 | 11.20 | 8.00 | 8.00 | 16.80 | 12.00 | 8.00 | 16.80 | 12.00 | 8.00 | 16.80 | 12.00 | 8.00 |
| 8-211-100 | M 42 | 10.00 | 20.00 | 10.00 | 20.00 | 14.00 | 10.00 | 10.00 | 21.00 | 15.00 | 10.00 | 21.00 | 15.00 | 10.00 | 21.00 | 15.00 | 10.00 |
| 8-211-150 | M 42 | 15.00 | 30.00 | 15.00 | 30.00 | 21.00 | 15.00 | 15.00 | 31.50 | 22.50 | 15.00 | 31.50 | 22.50 | 15.00 | 31.50 | 22.50 | 15.00 |
| 8-211-200 | M 48 | 20.00 | 40.00 | 20.00 | 40.00 | 28.00 | 20.00 | 20.00 | 42.00 | 30.00 | 20.00 | 42.00 | 30.00 | 20.00 | 42.00 | 30.00 | 20.00 |
| 8-211-220 | M 56 | 22.00 | 44.00 | 22.00 | 44.00 | 30.80 | 22.00 | 22.00 | 46.20 | 33.00 | 22.00 | 46.20 | 33.00 | 22.00 | 46.20 | 33.00 | 22.00 |
| 8-211-225 | M 64 | 22.50 | 45.00 | 22.50 | 45.00 | 31.50 | 22.50 | 22.50 | 47.30 | 33.80 | 22.50 | 47.30 | 33.80 | 22.50 | 47.30 | 33.80 | 22.50 |



- Rotates through 360° and pivots 90°.
- Manufactured from alloy steel, quenched and tempered.
- 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 UNC thread.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Quick and simple assembly, just a tapped hole is required.

» Taiwan Patent
» China Patent

Lifting Point

UNC Thread (8-212)

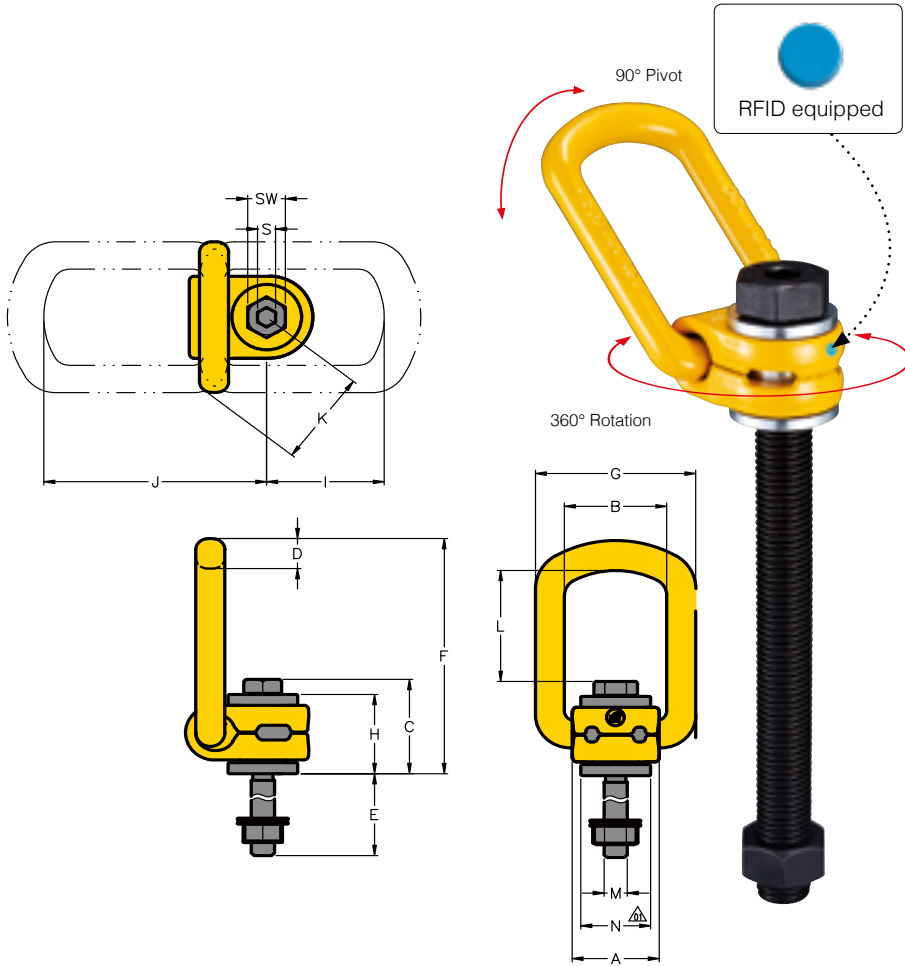


| Item No. | Working Load Limit tonnes | Thread version | | | Dimensions | | | | | | | | | | | | | | Torque | | N.W. |
|-----------|------------------------------|----------------|------|---------|------------|------|------|------|-------|------|------|-------|--------|------|------|------|------|------|--------|------|------|
| | | M | E | TPI | A | B | C | D | F | G | H | S | SW | I | J | K | L | N | in | Nm | |
| | | inch | inch | | mm | | | | | | | | | | | | | | | | |
| 8-212-010 | 1.0 | 1/2 | 0.94 | 13.0UNC | 1.30 | 1.48 | 1.73 | 0.53 | 3.90 | 2.24 | 1.42 | 5/16 | 3/4 | 1.74 | 3.49 | 1.49 | 1.62 | 1.22 | 100 | 1 | |
| 8-212-015 | 1.5 | 5/8 | 1.14 | 11.0UNC | 1.30 | 1.48 | 1.81 | 0.53 | 3.90 | 2.24 | 1.42 | 3/8 | 15/16 | 1.76 | 3.49 | 1.47 | 1.56 | 1.22 | 150 | 1.3 | |
| 8-212-020 | 2.5 | 3/4 | 1.46 | 10.0UNC | 1.97 | 2.12 | 2.16 | 0.65 | 5.58 | 3.22 | 1.69 | 1/2 | 1 1/8 | 2.90 | 5.23 | 2.07 | 2.77 | 1.93 | 200 | 2.9 | |
| 8-212-025 | 2.5 | 7/8 | 1.46 | 9.0UNC | 1.97 | 2.12 | 2.24 | 0.65 | 5.58 | 3.22 | 1.69 | 5/8 | 1 5/16 | 2.90 | 5.23 | 2.07 | 2.69 | 1.93 | 250 | 2.8 | |
| 8-212-040 | 4.0 | 1 | 1.61 | 8.0UNC | 1.91 | 2.13 | 2.34 | 0.65 | 5.62 | 3.22 | 1.73 | 5/8 | 1 1/2 | 2.87 | 5.26 | 2.09 | 2.63 | 1.77 | 400 | 4.3 | |
| 8-212-050 | 5.0 | 1 1/4 | 2.11 | 7.0UNC | 2.36 | 2.56 | 3.21 | 0.89 | 6.70 | 3.90 | 2.42 | 7/8 | 1 7/8 | 3.14 | 6.00 | 2.53 | 2.60 | 2.32 | 500 | 6.8 | |
| 8-212-080 | 8.0 | 1 1/2 | 2.44 | 6.0UNC | 3.03 | 3.35 | 4.01 | 1.04 | 8.85 | 4.88 | 3.07 | 1 | 2 1/4 | 4.42 | 8.04 | 3.15 | 3.80 | 2.72 | 800 | 12.9 | |
| 8-212-150 | 15.0 | 1 3/4 | 2.60 | 5.0UNC | 3.74 | 4.09 | 4.41 | 1.42 | 10.16 | 6.22 | 3.39 | 1 | 2 5/8 | 5.00 | 9.01 | 3.85 | 4.33 | 3.86 | 1500 | 24.5 | |
| 8-212-200 | 20.0 | 2 | 2.80 | 4.5UNC | 3.74 | 4.09 | 4.72 | 1.42 | 10.24 | 6.22 | 3.54 | 1 1/4 | 3 | 4.94 | 9.07 | 3.88 | 4.09 | 3.86 | 2000 | 27.2 | |

* Design Factor 4:1
* Bolt in GEOMET[®] finished on request



| Kind of attachment | | | | | | | | | | | | | | | | |
|--------------------|----------------|----------------|----|------|----|------|------|------|------|------|------|-----|-----|-----|-----|--|
| | Number of legs | Load direction | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 3-4 | 3-4 | 3-4 | 3-4 | 3-4 | |
| Item No. | Thread | WLL(t) | | | | | | | | | | | | | | |
| 8-212-010 | 1/2 | 1.0 | 2 | 1.0 | 2 | 1.4 | 1.0 | 1.0 | 2.10 | 1.50 | 1.0 | | | | | |
| 8-212-015 | 5/8 | 1.5 | 3 | 1.5 | 3 | 2.1 | 1.5 | 1.5 | 3.15 | 2.25 | 1.5 | | | | | |
| 8-212-020 | 3/4 | 2.5 | 5 | 2.5 | 5 | 3.5 | 2.5 | 2.5 | 5.25 | 3.75 | 2.5 | | | | | |
| 8-212-025 | 7/8 | 2.5 | 5 | 2.5 | 5 | 3.5 | 2.5 | 2.5 | 5.25 | 3.75 | 2.5 | | | | | |
| 8-212-040 | 1 | 4.0 | 8 | 4.0 | 8 | 5.6 | 4.0 | 4.0 | 8.40 | 6.00 | 4.0 | | | | | |
| 8-212-050 | 1 1/4 | 5.0 | 10 | 5.0 | 10 | 7.0 | 5.0 | 5.0 | 10.5 | 7.50 | 5.0 | | | | | |
| 8-212-080 | 1 1/2 | 8.0 | 16 | 8.0 | 16 | 11.2 | 8.0 | 8.0 | 16.8 | 12.0 | 8.0 | | | | | |
| 8-212-150 | 1 3/4 | 15.0 | 30 | 15.0 | 30 | 21.0 | 15.0 | 15.0 | 31.5 | 22.5 | 15.0 | | | | | |
| 8-212-200 | 2 | 20.0 | 40 | 20.0 | 40 | 28.0 | 20.0 | 20.0 | 42.0 | 30.0 | 20.0 | | | | | |



- Rotates through 360° and pivots 90°.
- Manufactured from alloy steel, quenched and tempered.
- 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.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Quick and simple assembly, just a tapped hole is required.

» Taiwan Patent
» China Patent

Lifting Point Long Bolt

Metric Thread (8-211L)

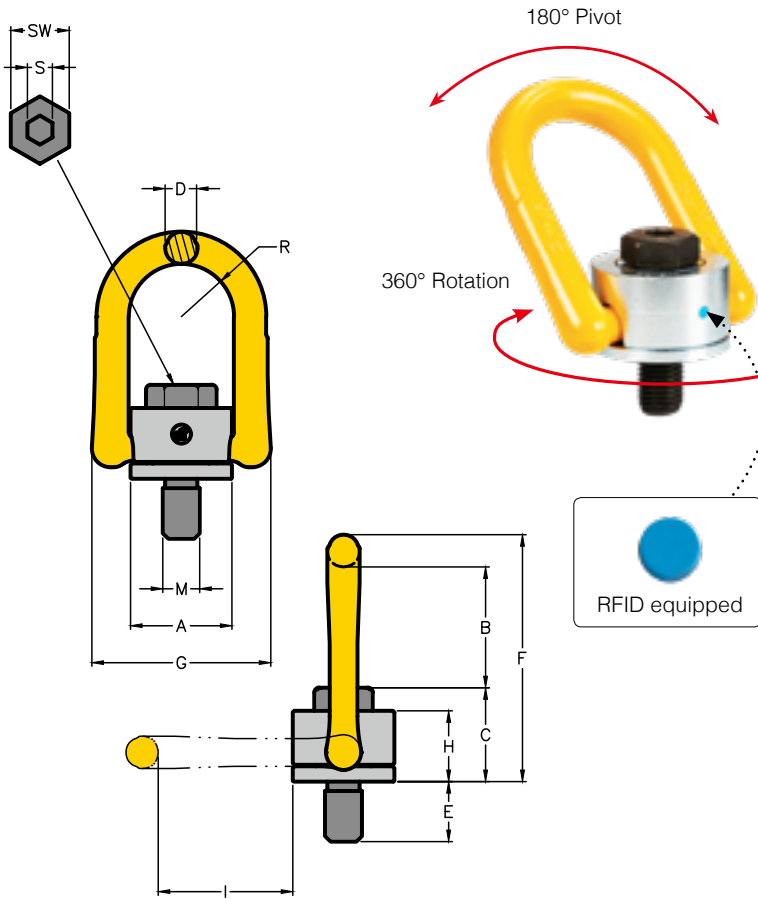


| Item No. | Working Load Limit tonnes | Thread version | | | Dimensions | | | | | | | | | | | | | | Torque in Nm | N.W. kg |
|----------------|------------------------------|----------------|-----|-------|------------|-----|-----|----|-----|-----|----|----|----|-----|-----|----|-----|----|--------------------|------------|
| | | M | E | Pitch | A | B | C | D | F | G | H | S | SW | I | J | K | L | N | | |
| | | mm | mm | DIN13 | mm | | | | | | | | | | | | | | | |
| 8-211-003/105L | 0.30 | M 8 | 76 | 1.25 | 30 | 35 | 35 | 11 | 86 | 55 | 29 | 6 | 13 | 41 | 77 | 34 | 41 | 24 | 30 | 0.4 |
| 8-211-006/125L | 0.63 | M 10 | 96 | 1.50 | 30 | 35 | 36 | 11 | 86 | 55 | 29 | 6 | 17 | 42 | 78 | 34 | 40 | 24 | 60 | 0.4 |
| 8-211-010/150L | 1.00 | M 12 | 114 | 1.75 | 33 | 38 | 44 | 14 | 99 | 57 | 36 | 8 | 19 | 44 | 89 | 38 | 42 | 31 | 100 | 0.5 |
| 8-211-015/185L | 1.50 | M 16 | 149 | 2.00 | 33 | 38 | 46 | 14 | 99 | 57 | 36 | 10 | 24 | 45 | 89 | 38 | 40 | 31 | 150 | 0.7 |
| 8-211-025/230L | 2.50 | M 20 | 187 | 2.50 | 50 | 54 | 56 | 16 | 142 | 82 | 43 | 12 | 30 | 74 | 132 | 53 | 70 | 49 | 250 | 1.7 |
| 8-211-040/265L | 4.00 | M 24 | 221 | 3.00 | 50 | 54 | 59 | 16 | 143 | 82 | 44 | 14 | 36 | 74 | 132 | 53 | 67 | 45 | 400 | 2.0 |
| 8-211-050/340L | 5.00 | M 30 | 279 | 3.50 | 60 | 65 | 81 | 23 | 170 | 99 | 62 | 17 | 46 | 80 | 153 | 64 | 67 | 59 | 500 | 2.9 |
| 8-211-080/300L | 8.00 | M 36 | 222 | 4.00 | 77 | 85 | 101 | 27 | 225 | 124 | 78 | 22 | 55 | 112 | 205 | 80 | 97 | 69 | 800 | 6.9 |
| 8-211-100/350L | 10.00 | M 42 | 272 | 4.50 | 77 | 85 | 104 | 27 | 225 | 124 | 78 | 24 | 65 | 113 | 204 | 79 | 94 | 69 | 1000 | 7.9 |
| 8-211-150/350L | 15.00 | M 42 | 264 | 4.50 | 95 | 104 | 112 | 36 | 258 | 158 | 86 | 24 | 65 | 127 | 229 | 98 | 110 | 98 | 1500 | 13.5 |
| 8-211-200/385L | 20.00 | M 48 | 295 | 5.00 | 95 | 104 | 120 | 36 | 260 | 158 | 90 | 27 | 75 | 126 | 230 | 99 | 104 | 98 | 2000 | 15.5 |

* Design Factor 4:1
* Bolt in GEOMET[®] finished on request



| Kind of attachment | | | | | | | | | | | |
|--------------------|----------------|--------|-------|-------|-------|-------|-----------|---------|---------|-----------|---------|
| Number of legs | Load direction | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 3-4 | 3-4 | 3-4 |
| Item No. | Thread | 0° | 0° | 90° | 90° | 0-45° | 45° - 60° | unsymm. | 0 - 45° | 45° - 60° | unsymm. |
| | | WLL(t) | | | | | | | | | |
| 8-211-003/105L | M 8 | 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 | 3.15 | 2.20 | 1.50 |
| 8-211-025/230L | M20 | 2.50 | 5.00 | 2.50 | 5.00 | 3.50 | 2.50 | 2.50 | 5.25 | 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 |



- Rotates through 360° and pivots 180°, and simultaneously allows lifting from any direction.
- Manufactured from forged alloy steel, quenched and tempered.
- 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.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Quick and simple assembly, just a tapped hole is required.

» Taiwan Patent
» China Patent

Anchor Point

Metric Thread (8-231)

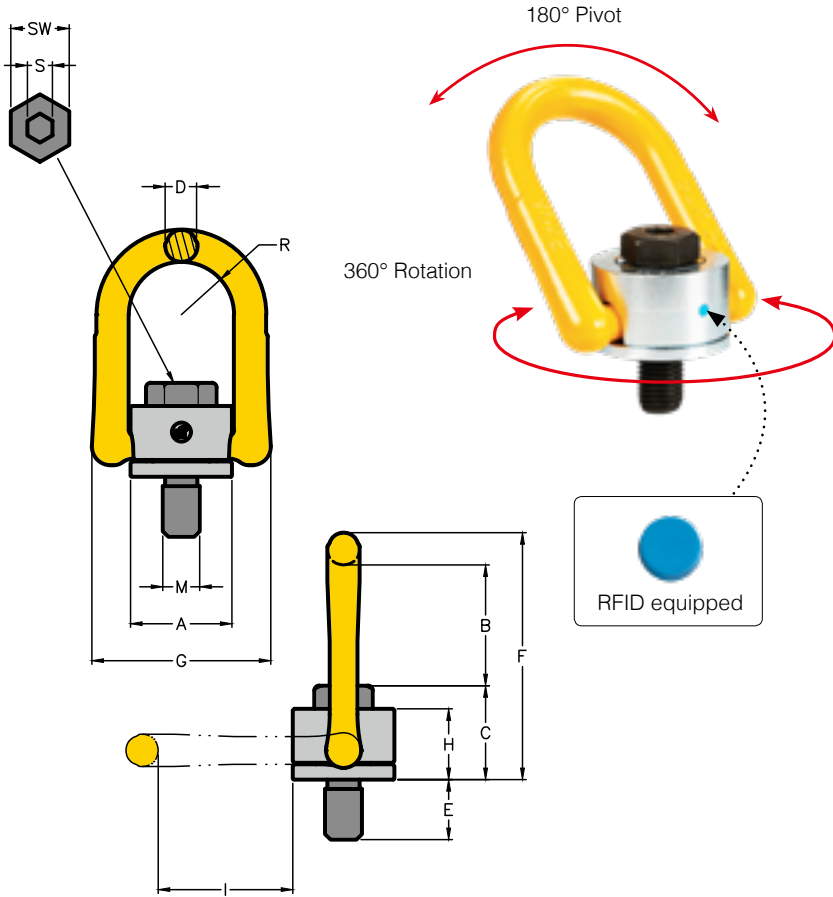


| Item No. | Working Load Limit | Thread version | | | Dimensions | | | | | | | | | | Torque in | N.W. | |
|-----------|--------------------|----------------|-----|-------|------------|-----|-----|----|-----|-----|----|----|----|----|-----------|------|------|
| | | M | E | Pitch | A | B | C | D | F | G | H | R | S | SW | | | I |
| | tonnes | mm | mm | DIN13 | mm | | | | | | | | | | Nm | kg | |
| 8-231-005 | 0.5 | M 8 | 13 | 1.25 | 33 | 42 | 28 | 11 | 80 | 58 | 23 | 17 | 6 | 13 | 44 | 30 | 0.3 |
| 8-231-007 | 0.7 | M 10 | 16 | 1.50 | 33 | 41 | 29 | 11 | 80 | 58 | 23 | 17 | 6 | 17 | 44 | 60 | 0.3 |
| 8-231-010 | 1.0 | M 12 | 20 | 1.75 | 33 | 39 | 31 | 11 | 80 | 58 | 23 | 17 | 8 | 19 | 44 | 100 | 0.3 |
| 8-231-015 | 1.5 | M 14 | 21 | 2.00 | 51 | 56 | 45 | 17 | 116 | 90 | 36 | 27 | 10 | 22 | 63 | 120 | 0.9 |
| 8-231-020 | 2.0 | M 16 | 24 | 2.00 | 50 | 54 | 46 | 17 | 116 | 90 | 36 | 27 | 10 | 24 | 63 | 150 | 0.9 |
| 8-231-025 | 2.5 | M 18 | 26 | 2.50 | 65 | 77 | 57 | 20 | 155 | 108 | 44 | 34 | 12 | 30 | 86 | 200 | 1.9 |
| 8-231-030 | 3.0 | M 20 | 34 | 2.50 | 51 | 52 | 49 | 17 | 116 | 90 | 37 | 27 | 12 | 30 | 63 | 250 | 1.0 |
| 8-231-050 | 5.0 | M 24 | 36 | 3.00 | 72 | 81 | 59 | 25 | 163 | 125 | 45 | 37 | 14 | 36 | 88 | 400 | 2.6 |
| 8-231-056 | 5.6 | M 27 | 38 | 3.00 | 87 | 96 | 79 | 30 | 204 | 148 | 62 | 46 | 17 | 41 | 110 | 400 | 4.9 |
| 8-231-078 | 7.8 | M 30 | 48 | 3.50 | 87 | 94 | 81 | 30 | 204 | 148 | 62 | 46 | 17 | 46 | 110 | 500 | 5.0 |
| 8-231-125 | 12.5 | M 36 | 56 | 4.00 | 109 | 112 | 98 | 36 | 248 | 188 | 75 | 57 | 22 | 55 | 128 | 1000 | 9.6 |
| 8-231-156 | 15.6 | M 42 | 64 | 4.50 | 110 | 101 | 108 | 36 | 248 | 188 | 82 | 57 | 24 | 65 | 128 | 1500 | 10.9 |
| 8-231-200 | 20.0 | M 48 | 73 | 5.00 | 110 | 97 | 112 | 36 | 248 | 188 | 82 | 57 | 27 | 75 | 128 | 2000 | 11.6 |
| 8-231-220 | 22.0 | M 56 | 85 | 5.50 | 123 | 116 | 121 | 36 | 274 | 202 | 91 | 64 | 27 | 85 | 145 | 2100 | 15.0 |
| 8-231-225 | 22.5 | M 64 | 100 | 6.00 | 123 | 111 | 126 | 36 | 274 | 202 | 91 | 64 | 32 | 95 | 146 | 2200 | 16.3 |

* Design Factor 4:1



| Kind of attachment | | | | | | | | | | | |
|--------------------|----------------|--------|------|------|------|-------|-----------|---------|---------|-----------|---------|
| Number of legs | Load direction | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 3-4 | 3-4 | 3-4 |
| Item No. | Thread | 0° | 0° | 90° | 90° | 0-45° | 45° - 60° | unsymm. | 0 - 45° | 45° - 60° | unsymm. |
| | | WLL(t) | | | | | | | | | |
| 8-231-005 | M 8 | 0.8 | 1.6 | 0.5 | 1.0 | 0.7 | 0.5 | 0.5 | 1.10 | 0.80 | 0.5 |
| 8-231-007 | M 10 | 1.2 | 2.4 | 0.7 | 1.4 | 1.0 | 0.7 | 0.7 | 1.50 | 1.10 | 0.7 |
| 8-231-010 | M 12 | 1.5 | 3.0 | 1.0 | 2.0 | 1.4 | 1.0 | 1.0 | 2.10 | 1.50 | 1.0 |
| 8-231-015 | M 14 | 2.4 | 4.8 | 1.5 | 3.0 | 2.1 | 1.5 | 1.5 | 3.20 | 2.30 | 1.5 |
| 8-231-020 | M 16 | 3.2 | 6.4 | 2.0 | 4.0 | 2.8 | 2.0 | 2.0 | 4.20 | 3.00 | 2.0 |
| 8-231-025 | M 18 | 5.0 | 10.0 | 2.5 | 5.0 | 3.5 | 2.5 | 2.5 | 5.30 | 3.80 | 2.5 |
| 8-231-030 | M 20 | 4.5 | 9.0 | 3.0 | 6.0 | 4.2 | 3.0 | 3.0 | 6.30 | 4.50 | 3.0 |
| 8-231-050 | M 24 | 9.0 | 18.0 | 5.0 | 10.0 | 7.0 | 5.0 | 5.0 | 10.50 | 7.50 | 5.0 |
| 8-231-056 | M 27 | 9.5 | 19.0 | 5.6 | 11.2 | 7.8 | 5.6 | 5.6 | 11.80 | 8.40 | 5.6 |
| 8-231-078 | M 30 | 12.0 | 24.0 | 7.8 | 15.6 | 10.9 | 7.8 | 7.8 | 16.40 | 11.70 | 7.8 |
| 8-231-125 | M 36 | 14.0 | 28.0 | 12.5 | 25.0 | 17.5 | 12.5 | 12.5 | 26.30 | 18.80 | 12.5 |
| 8-231-156 | M 42 | 16.0 | 32.0 | 15.6 | 31.2 | 21.8 | 15.6 | 15.6 | 32.80 | 23.40 | 15.6 |
| 8-231-200 | M 48 | 20.0 | 40.0 | 20.0 | 40.0 | 28.0 | 20.0 | 20.0 | 42.00 | 30.00 | 20.0 |
| 8-231-220 | M 56 | 22.0 | 44.0 | 22.0 | 44.0 | 30.8 | 22.0 | 22.0 | 46.20 | 33.00 | 22.0 |
| 8-231-225 | M 64 | 22.5 | 45.0 | 22.5 | 45.0 | 31.5 | 22.5 | 22.5 | 47.25 | 33.75 | 22.5 |



- Rotates through 360° and pivots 180°, and simultaneously allows lifting from any direction.
- Manufactured from forged alloy steel, quenched and tempered.
- 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 UNC thread.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Quick and simple assembly, just a tapped hole is required.

» Taiwan Patent
» China Patent

Anchor Point

UNC Thread (8-232)

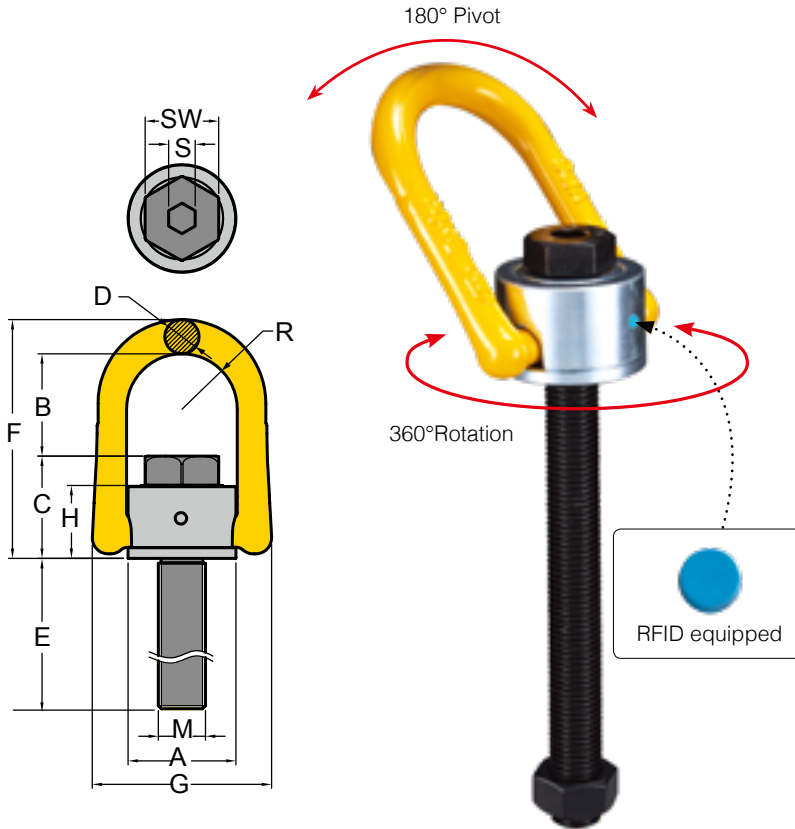


| Item No. | Working Load Limit | Thread version | | | Dimensions | | | | | | | | | | Torque in | N.W. | |
|-----------|--------------------|----------------|------|---------|------------|------|------|------|------|------|------|------|-------|--------|-----------|------|------|
| | | M | E | TPI | A | B | C | D | F | G | H | R | S | SW | | | I |
| | tonnes | inch | inch | | inch | | | | | | | | | | Nm | lbs | |
| 8-232-010 | 0.80 | 1/2 | 0.81 | 13 UNC | 1.30 | 1.55 | 1.20 | 0.41 | 3.16 | 2.29 | 0.91 | 0.67 | 5/16 | 3/4 | 1.72 | 100 | 0.6 |
| 8-232-020 | 1.60 | 5/8 | 1.14 | 11 UNC | 1.97 | 2.14 | 1.81 | 0.65 | 4.56 | 3.54 | 1.42 | 1.06 | 3/8 | 15/16 | 2.48 | 150 | 2.0 |
| 8-232-030 | 2.40 | 3/4 | 1.54 | 10 UNC | 2.01 | 2.06 | 1.89 | 0.65 | 4.56 | 3.54 | 1.44 | 1.06 | 1/2 | 1 1/8 | 2.46 | 250 | 2.1 |
| 8-232-038 | 3.00 | 7/8 | 1.42 | 9 UNC | 2.81 | 3.24 | 2.28 | 0.98 | 6.42 | 4.94 | 1.75 | 1.47 | 5/8 | 1 5/16 | 3.45 | 300 | 5.0 |
| 8-232-050 | 4.00 | 1 | 1.61 | 8 UNC | 2.81 | 3.18 | 2.34 | 0.98 | 6.42 | 4.94 | 1.75 | 1.47 | 5/8 | 1 1/2 | 3.45 | 400 | 3.4 |
| 8-232-078 | 6.25 | 1 1/4 | 2.09 | 7 UNC | 3.43 | 3.65 | 3.23 | 1.16 | 8.02 | 5.82 | 2.44 | 1.79 | 7/8 | 1 7/8 | 4.31 | 500 | 11.2 |
| 8-232-125 | 10.00 | 1 1/2 | 2.40 | 6 UNC | 4.29 | 4.38 | 4.05 | 1.42 | 9.92 | 7.40 | 3.11 | 2.22 | 1 | 2 1/4 | 5.04 | 800 | 22.3 |
| 8-232-200 | 16.00 | 2 | 2.99 | 4.5 UNC | 4.61 | 3.84 | 4.53 | 1.42 | 9.93 | 7.71 | 3.35 | 2.38 | 1 1/4 | 3 | 4.88 | 2000 | 28.7 |

* Design Factor 5:1



| Kind of attachment | | | | | | | | | | | | | | | | | | | | |
|--------------------|----------------|----------------|------|-------|------|-------|-------|-------|-------|-------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | Number of legs | Load direction | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 3-4 | 3-4 | 3-4 | 3-4 | 3-4 | 3-4 | 3-4 | 3-4 | 3-4 | 3-4 |
| Item No. | Thread | WLL(t) | | | | | | | | | | | | | | | | | | |
| 8-232-010 | 1/2 | 1.2 | 2.4 | 0.80 | 1.6 | 1.12 | 0.80 | 0.80 | 1.68 | 1.20 | 0.80 | | | | | | | | | |
| 8-232-020 | 5/8 | 2.6 | 5.2 | 1.60 | 3.2 | 2.24 | 1.60 | 1.60 | 3.36 | 2.40 | 1.60 | | | | | | | | | |
| 8-232-030 | 3/4 | 3.6 | 7.2 | 2.40 | 4.8 | 3.36 | 2.40 | 2.40 | 5.04 | 3.60 | 2.40 | | | | | | | | | |
| 8-232-038 | 7/8 | 4.5 | 9.0 | 3.00 | 6.0 | 4.20 | 3.00 | 3.00 | 6.30 | 4.50 | 3.00 | | | | | | | | | |
| 8-232-050 | 1 | 7.2 | 14.4 | 4.00 | 8.0 | 5.60 | 4.00 | 4.00 | 8.40 | 6.00 | 4.00 | | | | | | | | | |
| 8-232-078 | 1 1/4 | 9.6 | 19.2 | 6.25 | 12.5 | 8.75 | 6.25 | 6.25 | 13.13 | 9.38 | 6.25 | | | | | | | | | |
| 8-232-125 | 1 1/2 | 11.0 | 22.0 | 10.00 | 20.0 | 14.00 | 10.00 | 10.00 | 21.00 | 15.00 | 10.00 | | | | | | | | | |
| 8-232-200 | 2 | 16.0 | 32.0 | 16.00 | 32.0 | 22.40 | 16.00 | 16.00 | 33.60 | 24.00 | 16.00 | | | | | | | | | |



- Rotates through 360° and pivots 180°, and simultaneously allows lifting from any direction.
- Manufactured from forged alloy steel, quenched and tempered.
- 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.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Quick and simple assembly, just a tapped hole is required.

» Taiwan Patent
» China Patent

Anchor Point Long Bolt

Metric Thread (8-231L)

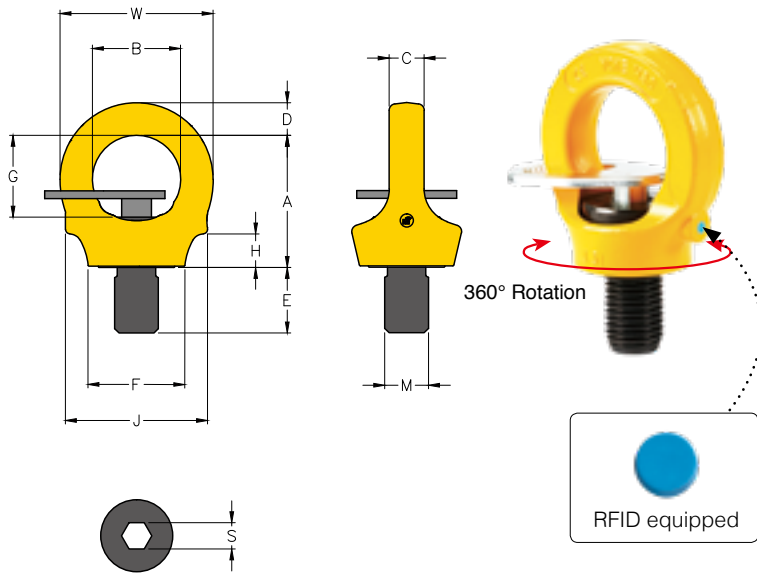


| Item No. | Working Load Limit tonnes | Thread version | | | Dimensions | | | | | | | | | | Torque in Nm | N.W. kg | |
|----------------|------------------------------|----------------|-----|----------------|------------|-----|-----|----|-----|-----|----|----|----|----|-----------------|------------|------|
| | | M | E | Pitch DIN13 | A | B | C | D | F | G | H | R | S | SW | | | I |
| 8-231-005/105L | 0.5 | M 8 | 83 | 1.25 | 33 | 42 | 28 | 11 | 80 | 58 | 23 | 17 | 6 | 13 | 44 | 30 | 0.3 |
| 8-231-007/125L | 0.7 | M 10 | 103 | 1.50 | 33 | 41 | 29 | 11 | 80 | 58 | 23 | 17 | 6 | 17 | 44 | 60 | 0.3 |
| 8-231-010/150L | 1.0 | M 12 | 128 | 1.75 | 33 | 39 | 31 | 11 | 80 | 58 | 23 | 17 | 8 | 19 | 44 | 100 | 0.4 |
| 8-231-020/185L | 2.0 | M 16 | 149 | 2.00 | 50 | 54 | 46 | 17 | 116 | 90 | 36 | 27 | 10 | 24 | 63 | 150 | 1.0 |
| 8-231-030/230L | 3.0 | M 20 | 194 | 2.50 | 51 | 52 | 49 | 17 | 116 | 90 | 37 | 27 | 12 | 30 | 63 | 250 | 2.0 |
| 8-231-050/265L | 5.0 | M 24 | 222 | 3.00 | 72 | 81 | 59 | 25 | 163 | 126 | 45 | 37 | 14 | 36 | 88 | 400 | 2.8 |
| 8-231-078/340L | 7.8 | M 30 | 278 | 3.50 | 87 | 94 | 81 | 30 | 204 | 148 | 62 | 46 | 17 | 46 | 110 | 500 | 4.8 |
| 8-231-125/300L | 12.5 | M 36 | 226 | 4.00 | 109 | 112 | 98 | 36 | 248 | 188 | 75 | 57 | 22 | 55 | 128 | 1000 | 10.6 |
| 8-231-156/350L | 15.6 | M 42 | 268 | 4.50 | 110 | 101 | 108 | 36 | 248 | 188 | 82 | 57 | 24 | 65 | 128 | 1500 | 11.3 |
| 8-231-200/385L | 20.0 | M 48 | 303 | 5.00 | 110 | 97 | 112 | 36 | 248 | 188 | 82 | 57 | 27 | 75 | 128 | 2000 | 13.3 |

* Design Factor 4:1



| Kind of attachment | | | | | | | | | | | |
|-----------------------|----------------|--------|------|------|------|-------|-----------|---------|---------|-----------|---------|
| Number of legs | Load direction | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 3-4 | 3-4 | 3-4 |
| Item No. | Thread | 0° | 0° | 90° | 90° | 0-45° | 45° - 60° | unsymm. | 0 - 45° | 45° - 60° | unsymm. |
| | | WLL(t) | | | | | | | | | |
| 8-231-005/105L | M 8 | 0.8 | 1.6 | 0.5 | 1.0 | 0.7 | 0.5 | 0.5 | 1.1 | 0.8 | 0.5 |
| 8-231-007/125L | M10 | 1.2 | 2.4 | 0.7 | 1.4 | 1.0 | 0.7 | 0.7 | 1.5 | 1.1 | 0.7 |
| 8-231-010/150L | M12 | 1.5 | 3.0 | 1.0 | 2.0 | 1.4 | 1.0 | 1.0 | 2.1 | 1.5 | 1.0 |
| 8-231-020/185L | M16 | 3.2 | 6.4 | 2.0 | 4.0 | 2.8 | 2.0 | 2.0 | 4.2 | 3.0 | 2.0 |
| 8-231-030/230L | M20 | 4.5 | 9.0 | 3.0 | 6.0 | 4.2 | 3.0 | 3.0 | 6.3 | 4.5 | 3.0 |
| 8-231-050/265L | M24 | 9.0 | 18.0 | 5.0 | 10.0 | 7.0 | 5.0 | 5.0 | 10.5 | 7.5 | 5.0 |
| 8-231-078/340L | M30 | 12.0 | 24.0 | 7.8 | 15.6 | 10.9 | 7.8 | 7.8 | 16.4 | 11.7 | 7.8 |
| 8-231-125/300L | M36 | 14.0 | 28.0 | 12.5 | 25.0 | 17.5 | 12.5 | 12.5 | 26.3 | 18.8 | 12.5 |
| 8-231-156/350L | M42 | 16.0 | 32.0 | 15.6 | 31.2 | 21.8 | 15.6 | 15.6 | 32.8 | 23.4 | 15.6 |
| 8-231-200/385L | M48 | 20.0 | 40.0 | 20.0 | 40.0 | 28.0 | 20.0 | 20.0 | 42.0 | 30.0 | 20.0 |



- Rotates through 360° adjustable in the direction of the load.
- Manufactured from alloy steel, quenched and tempered.
- Tested in accordance with EN1677-1.
- Certified by DGUV GS-OA 15-04
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and cap screw are traceable to Test Certification.
- Bolts are Metric thread.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Quick and simple assembly, just a tapped hole is required.

- » Taiwan Patent
- » China Patent
- » French Patent
- » Australian Patent
- » Mexican Patent
- » Japanese Patent

Key Eye Point

Metric Thread (8-291K)

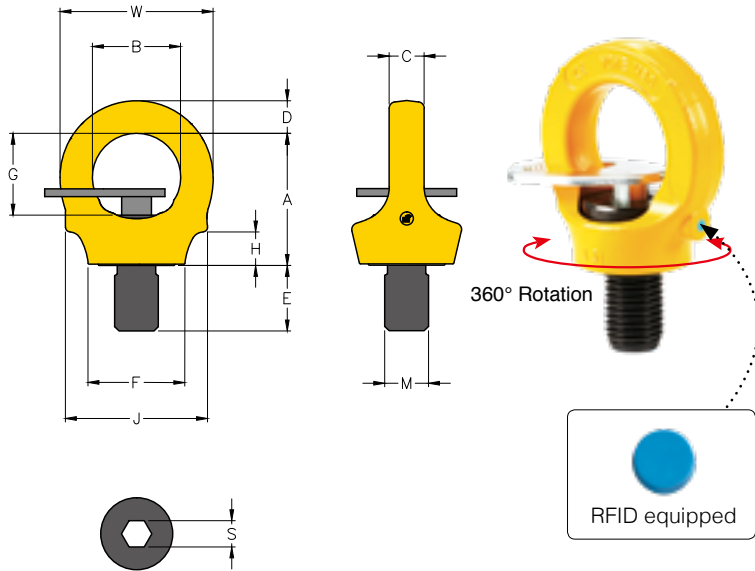


| Item No. | Working Load Limit tonnes | Thread version | | | Dimensions | | | | | | | | | | Torque in Nm | N.W. kg |
|-------------------|------------------------------|----------------|----|-------|------------|-----|----|----|-----|----|----|-----|----|-----|--------------------|------------|
| | | M | E | Pitch | A | B | C | D | F | G | H | J | S | W | | |
| | | mm | mm | DIN13 | | | | | | | | | | | | |
| 8-291K-001 | 0.10 NEW | M 6 | 9 | 1.00 | 30 | 20 | 7 | 7 | 23 | 19 | 4 | 33 | 6 | 34 | 5 | 0.1 |
| 8-291K-003 | 0.30 | M 8 | 12 | 1.25 | 38 | 25 | 9 | 9 | 25 | 24 | 6 | 41 | 6 | 44 | 10 | 0.1 |
| 8-291K-004 | 0.40 | M 10 | 15 | 1.50 | 38 | 25 | 9 | 9 | 25 | 24 | 6 | 41 | 6 | 44 | 10 | 0.1 |
| 8-291K-007 | 0.75 | M 12 | 18 | 1.75 | 45 | 30 | 10 | 11 | 33 | 30 | 9 | 47 | 8 | 52 | 10 | 0.2 |
| 8-291K-015 | 1.50 | M 16 | 24 | 2.00 | 52 | 35 | 14 | 13 | 35 | 34 | 11 | 56 | 10 | 61 | 30 | 0.4 |
| 8-291K-023 | 2.30 | M 20 | 30 | 2.50 | 60 | 40 | 16 | 15 | 44 | 37 | 15 | 65 | 12 | 70 | 70 | 0.6 |
| 8-291K-032 | 3.20 | M 24 | 36 | 3.00 | 72 | 49 | 19 | 18 | 53 | 47 | 19 | 78 | 14 | 84 | 150 | 1.1 |
| 8-291K-045 | 4.50 | M 30 | 45 | 3.50 | 91 | 61 | 24 | 22 | 62 | 59 | 23 | 95 | 17 | 105 | 350 | 2.1 |
| 8-291K-070 | 7.00 | M 36 | 54 | 4.00 | 110 | 73 | 29 | 27 | 76 | 72 | 31 | 114 | 22 | 126 | 410 | 3.7 |
| 8-291K-090 | 9.00 | M 42 | 63 | 4.50 | 128 | 83 | 34 | 32 | 89 | 81 | 38 | 132 | 24 | 147 | 550 | 5.8 |
| 8-291K-120 | 12.00 | M 48 | 72 | 5.00 | 145 | 95 | 38 | 37 | 105 | 94 | 44 | 150 | 27 | 168 | 550 | 8.6 |
| 8-291K-140 | 16.00 | M 56 | 84 | 5.50 | 148 | 102 | 40 | 43 | 124 | 92 | 49 | 166 | 27 | 178 | 800 | 11.0 |
| 8-291K-150 | 18.00 | M 64 | 96 | 6.00 | 148 | 102 | 40 | 43 | 124 | 92 | 49 | 166 | 27 | 178 | 800 | 11.8 |

* Design Factor 4:1



| Kind of attachment | A | | A | | B | | B | | B | | B | |
|--------------------|----------------|--------|-----|------|-------|-----------|---------|---------|---------|-----------|---------|---------|
| | G | G | G | G | G | G | G | G | G | G | G | G |
| Number of legs | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 3-4 | 3-4 | 3-4 | 3-4 |
| Load direction | 0° | 0° | 90° | 90° | 0-45° | 45° - 60° | unsymm. | unsymm. | 0 - 45° | 45° - 60° | unsymm. | unsymm. |
| Item No. | Thread | WLL(t) | | | | | | | | | | |
| 8-291K-001 | M 6 NEW | 0.5 | 1 | 0.10 | 0.2 | 0.14 | 0.10 | 0.10 | 0.21 | 0.15 | 0.10 | 0.10 |
| 8-291K-003 | M 8 | 1 | 2 | 0.30 | 0.6 | 0.42 | 0.30 | 0.30 | 0.63 | 0.45 | 0.30 | 0.30 |
| 8-291K-004 | M10 | 1 | 2 | 0.40 | 0.8 | 0.56 | 0.40 | 0.40 | 0.84 | 0.60 | 0.40 | 0.40 |
| 8-291K-007 | M12 | 2 | 4 | 0.75 | 1.5 | 1.00 | 0.75 | 0.75 | 1.58 | 1.12 | 0.75 | 0.75 |
| 8-291K-015 | M16 | 4 | 8 | 1.50 | 3.0 | 2.10 | 1.50 | 1.50 | 3.15 | 2.25 | 1.50 | 1.50 |
| 8-291K-023 | M20 | 6 | 12 | 2.30 | 4.6 | 3.20 | 2.30 | 2.30 | 4.83 | 3.45 | 2.30 | 2.30 |
| 8-291K-032 | M24 | 8 | 16 | 3.2 | 6.4 | 4.5 | 3.2 | 3.2 | 6.7 | 4.8 | 3.2 | 3.2 |
| 8-291K-045 | M30 | 12 | 24 | 4.5 | 9.0 | 6.3 | 4.5 | 4.5 | 9.4 | 6.7 | 4.5 | 4.5 |
| 8-291K-070 | M36 | 16 | 32 | 7.0 | 14.0 | 9.8 | 7.0 | 7.0 | 14.7 | 10.5 | 7.0 | 7.0 |
| 8-291K-090 | M42 | 24 | 48 | 9.0 | 18.0 | 12.6 | 9.0 | 9.0 | 18.9 | 13.5 | 9.0 | 9.0 |
| 8-291K-120 | M48 | 32 | 64 | 12.0 | 24.0 | 16.8 | 12.0 | 12.0 | 25.2 | 18.0 | 12.0 | 12.0 |
| 8-291K-140 | M56 | 34 | 68 | 16.0 | 32.0 | 22.4 | 16.0 | 16.0 | 33.6 | 24.0 | 16.0 | 16.0 |
| 8-291K-150 | M64 | 36 | 72 | 18.0 | 36.0 | 25.2 | 18.0 | 18.0 | 37.8 | 27.0 | 18.0 | 18.0 |



- Rotates through 360° adjustable in the direction of the load.
 - Manufactured from alloy steel, quenched and tempered.
 - 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 UNC thread.
 - Proof tested to 2.5 times the WLL.
 - Fatigue rated to 20,000 cycles at 1.5 times the WLL.
 - All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
 - Quick and simple assembly, just a tapped hole is required.
- » Taiwan Patent
 » China Patent
 » French Patent
 » Australian Patent
 » Mexican Patent
 » Japanese Patent

Key Eye Point

UNC Thread (8-292K)

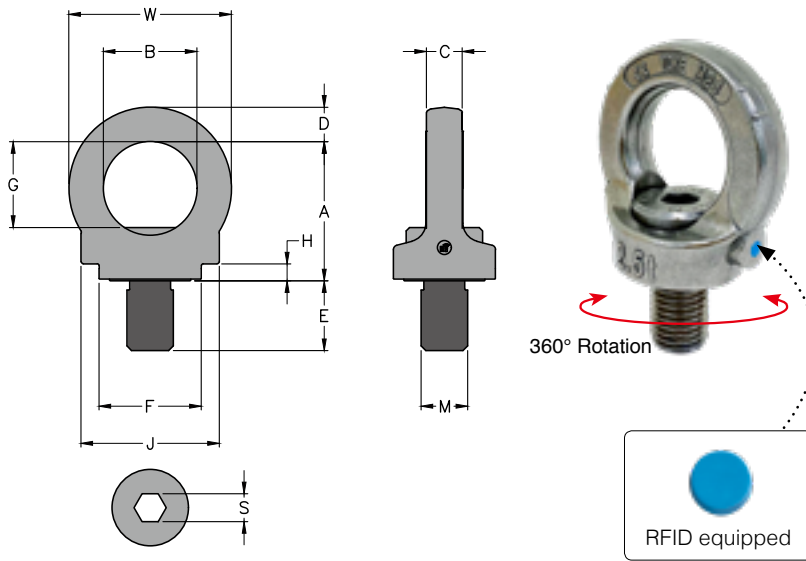


| Item No. | Working Load Limit | Thread version | | | Dimensions | | | | | | | | | | Torque in | N.W. |
|------------|--------------------|----------------|------|--------|------------|------|------|------|------|------|------|------|------|------|-----------|------|
| | | M | E | TPI | A | B | C | D | F | G | H | J | S | W | | |
| | tonnes | inch | inch | | inch | | | | | | | | | | Nm | lbs |
| 8-292K-003 | 0.30 | 5/16 | 0.47 | 18UNC | 1.49 | 1.00 | 0.33 | 0.37 | 0.99 | 0.92 | 0.24 | 1.60 | 0.25 | 1.73 | 10 | 0.3 |
| 8-292K-004 | 0.40 | 3/8 | 0.55 | 16UNC | 1.49 | 1.00 | 0.33 | 0.37 | 0.99 | 0.92 | 0.24 | 1.60 | 0.25 | 1.73 | 10 | 0.3 |
| 8-292K-007 | 0.75 | 1/2 | 0.75 | 13UNC | 1.79 | 1.19 | 0.39 | 0.43 | 1.30 | 1.16 | 0.37 | 1.85 | 0.31 | 2.05 | 10 | 0.5 |
| 8-292K-015 | 1.50 | 5/8 | 0.94 | 11UNC | 2.06 | 1.39 | 0.55 | 0.51 | 1.38 | 1.32 | 0.45 | 2.20 | 0.37 | 2.40 | 30 | 0.9 |
| 8-292K-023 | 2.30 | 3/4 | 1.14 | 10UNC | 2.38 | 1.59 | 0.63 | 0.58 | 1.74 | 1.47 | 0.60 | 2.56 | 0.5 | 2.76 | 70 | 1.4 |
| 8-292K-025 | 2.30 | 7/8 | 1.30 | 9UNC | 2.38 | 1.59 | 0.63 | 0.58 | 1.74 | 1.47 | 0.60 | 2.56 | 0.5 | 2.76 | 150 | 1.5 |
| 8-292K-032 | 3.20 | 1 | 1.52 | 8UNC | 2.85 | 1.91 | 0.75 | 0.70 | 2.08 | 1.79 | 0.75 | 3.07 | 0.56 | 3.31 | 150 | 2.5 |
| 8-292K-045 | 4.50 | 1 1/4 | 1.89 | 7UNC | 3.57 | 2.38 | 0.94 | 0.88 | 2.43 | 2.23 | 0.91 | 3.75 | 0.63 | 4.13 | 350 | 4.7 |
| 8-292K-070 | 7.00 | 1 1/2 | 2.24 | 6UNC | 4.32 | 2.85 | 1.14 | 1.05 | 2.99 | 2.71 | 1.20 | 4.49 | 0.87 | 4.96 | 410 | 8.7 |
| 8-292K-090 | 9.00 | 1 3/4 | 2.64 | 5UNC | 5.02 | 3.26 | 1.34 | 1.26 | 3.51 | 3.09 | 1.50 | 5.20 | 1.00 | 5.79 | 550 | 12.7 |
| 8-292K-120 | 12.00 | 2 | 3.03 | 4.5UNC | 5.70 | 3.74 | 1.50 | 1.44 | 4.12 | 3.69 | 1.75 | 5.91 | 1.00 | 6.61 | 550 | 19.6 |

*Design Factor 4:1



| Kind of attachment | | | | | | | | | | | |
|--------------------|----------------|--------|----|------|------|-------|-----------|---------|---------|-----------|---------|
| Number of legs | Load direction | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 3-4 | 3-4 | 3-4 |
| Item No. | Thread | 0° | 0° | 90° | 90° | 0-45° | 45° - 60° | unsymm. | 0 - 45° | 45° - 60° | unsymm. |
| | | WLL(t) | | | | | | | | | |
| 8-292K-003 | 5/16 | 1 | 2 | 0.30 | 0.6 | 0.42 | 0.30 | 0.30 | 0.63 | 0.45 | 0.30 |
| 8-292K-004 | 3/8 | 1 | 2 | 0.40 | 0.8 | 0.56 | 0.40 | 0.40 | 0.84 | 0.60 | 0.40 |
| 8-292K-007 | 1/2 | 2 | 4 | 0.75 | 1.5 | 1.00 | 0.75 | 0.75 | 1.58 | 1.12 | 0.75 |
| 8-292K-015 | 5/8 | 4 | 8 | 1.50 | 3.0 | 2.10 | 1.50 | 1.50 | 3.15 | 2.25 | 1.50 |
| 8-292K-023 | 3/4 | 6 | 12 | 2.30 | 4.6 | 3.20 | 2.30 | 2.30 | 4.83 | 3.45 | 2.30 |
| 8-292K-025 | 7/8 | 6 | 12 | 2.30 | 4.6 | 3.20 | 2.30 | 2.30 | 4.83 | 3.45 | 2.30 |
| 8-292K-032 | 1 | 8 | 16 | 3.2 | 6.4 | 4.5 | 3.2 | 3.2 | 6.7 | 4.8 | 3.2 |
| 8-292K-045 | 1 1/4 | 12 | 24 | 4.5 | 9.0 | 6.3 | 4.5 | 4.5 | 9.4 | 6.7 | 4.5 |
| 8-292K-070 | 1 1/2 | 16 | 32 | 7.0 | 14.0 | 9.8 | 7.0 | 7.0 | 14.7 | 10.5 | 7.0 |
| 8-292K-090 | 1 3/4 | 24 | 48 | 9.0 | 18.0 | 12.6 | 9.0 | 9.0 | 18.9 | 13.5 | 9.0 |
| 8-292K-120 | 2 | 32 | 64 | 12.0 | 24.0 | 16.8 | 12.0 | 12.0 | 25.2 | 18.0 | 12.0 |



- Rotates through 360° adjustable in the direction of the load.
- Manufactured from stainless steel.
- Tested in accordance with EN1677-1.
- Individual forged parts and cap screw are traceable to Test Certification.
- Bolts are Metric thread.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Quick and simple assembly, just a tapped hole is required.
- Used in different applications such as chemical oil coal industries, food processing, clean room and precision instrument.

- » Taiwan Patent
- » China Patent
- » French Patent
- » Australian Patent
- » Mexican Patent
- » Japanese Patent

Stainless Steel Eye Point

Metric Thread (8-S291)

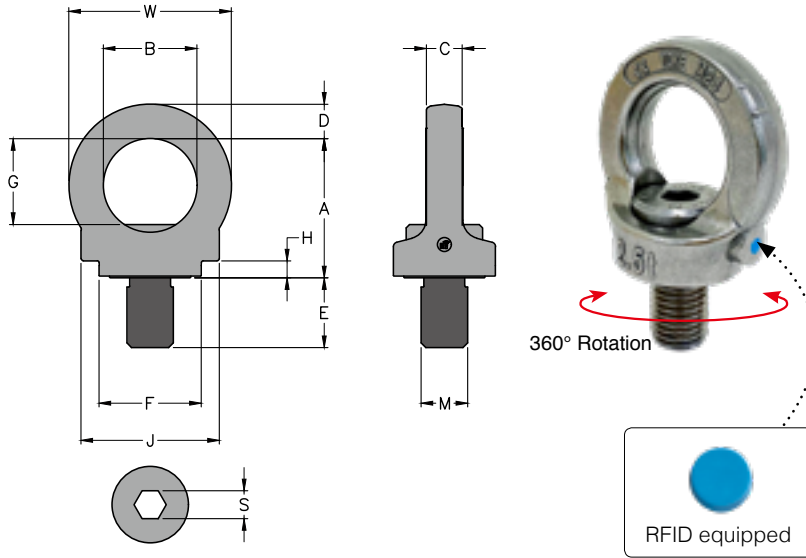


| Item No. | Working Load Limit | Thread version | | | Dimensions | | | | | | | | | | Torque in Nm | N.W. kg |
|------------|--------------------|----------------|----|-------|------------|----|----|----|----|----|----|----|----|----|--------------|---------|
| | | M | E | Pitch | A | B | C | D | F | G | H | J | S | W | | |
| | tonnes | mm | mm | DIN13 | mm | | | | | | | | | | | |
| 8-S291-005 | 0.5 | M 12 | 18 | 1.75 | 45 | 30 | 10 | 11 | 33 | 29 | 5 | 44 | 8 | 52 | 10 | 0.2 |
| 8-S291-010 | 1.0 | M 16 | 24 | 2.00 | 52 | 35 | 14 | 13 | 35 | 33 | 5 | 51 | 10 | 61 | 30 | 0.3 |
| 8-S291-020 | 2.0 | M 20 | 30 | 2.50 | 60 | 40 | 16 | 15 | 44 | 37 | 7 | 60 | 12 | 70 | 70 | 0.6 |
| 8-S291-025 | 2.5 | M 24 | 36 | 3.00 | 72 | 49 | 19 | 18 | 52 | 46 | 10 | 72 | 14 | 84 | 150 | 1.0 |

* Design Factor 4:1



| Kind of attachment | | | | | | | | | | | | | | | | | |
|--------------------|----------------|----------------|------|-----|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | Number of legs | Load direction | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 3-4 | 3-4 | 3-4 | 3-4 | 3-4 | 3-4 | |
| Item No. | Thread | WLL(t) | | | | | | | | | | | | | | | |
| 8-S291-005 | M12 | 1.2 | 2.4 | 0.5 | 1 | 0.7 | 0.5 | 0.5 | 1.0 | 0.7 | 0.5 | 2.1 | 1.5 | 1.0 | 4.2 | 3.0 | 2.0 |
| 8-S291-010 | M16 | 2.4 | 4.8 | 1.0 | 2 | 1.4 | 1.0 | 1.0 | 2.1 | 1.5 | 1.0 | 4.2 | 3.0 | 2.0 | 5.3 | 3.7 | 2.5 |
| 8-S291-020 | M20 | 3.6 | 7.2 | 2.0 | 4 | 2.8 | 2.0 | 2.0 | 4.2 | 3.0 | 2.0 | 5.3 | 3.7 | 2.5 | | | |
| 8-S291-025 | M24 | 5.2 | 10.4 | 2.5 | 5 | 3.5 | 2.5 | 2.5 | 5.3 | 3.7 | 2.5 | | | | | | |



- Rotates through 360° adjustable in the direction of the load.
- Manufactured from stainless steel.
- Tested in accordance with EN1677-1.
- Individual forged parts and cap screw are traceable to Test Certification.
- Bolts are UNC thread.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Quick and simple assembly, just a tapped hole is required.
- Used in different applications such as chemical oil coal industries, food processing, clean room and precision instrument.

- » Taiwan Patent
- » China Patent
- » French Patent
- » Australian Patent
- » Mexican Patent
- » Japanese Patent

Stainless Steel Eye Point

UNC Thread (8-S292)



| Item No. | Working Load Limit tonnes | Thread version | | | Dimensions | | | | | | | | | | Torque | | N.W. |
|------------|------------------------------|----------------|------|-------|------------|------|------|------|------|------|------|------|------|------|--------|-----|------|
| | | M | E | TPI | A | B | C | D | F | G | H | J | S | W | in | lbs | |
| | | inch | inch | | | | | | | | | | | | | Nm | lbs |
| 8-S292-005 | 0.5 | 1/2 | 0.75 | 13UNC | 1.77 | 1.18 | 0.39 | 0.43 | 1.30 | 1.14 | 0.2 | 1.73 | 0.31 | 0.31 | 10 | 0.4 | |
| 8-S292-010 | 1 | 5/8 | 0.94 | 11UNC | 2.05 | 1.38 | 0.55 | 0.51 | 1.38 | 1.30 | 0.2 | 2.01 | 0.39 | 0.39 | 30 | 0.7 | |
| 8-S292-020 | 2 | 3/4 | 1.40 | 10UNC | 2.36 | 1.57 | 0.63 | 0.59 | 1.73 | 1.46 | 0.28 | 2.36 | 0.47 | 0.47 | 70 | 1.3 | |
| 8-S292-025 | 2.5 | 1 | 1.52 | 8UNC | 2.83 | 1.93 | 0.75 | 0.71 | 2.05 | 1.81 | 0.39 | 2.83 | 0.55 | 0.55 | 150 | 2.2 | |

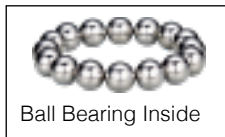
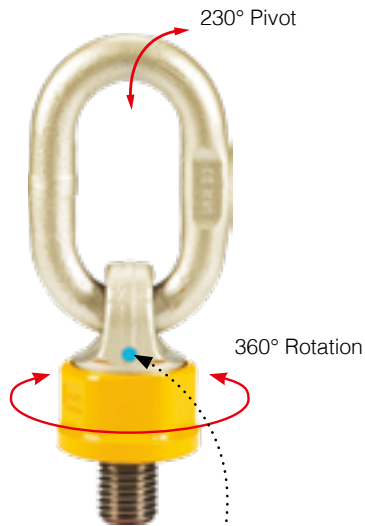
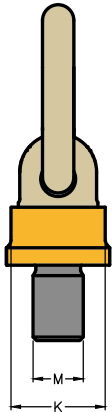
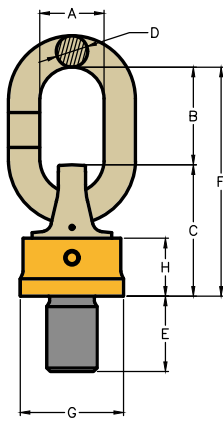
* Design Factor 4:1



| Kind of attachment | | | | | | | | | | | |
|-----------------------|---------------|--------|------|-----|-----|-------|-----------|---------|---------|-----------|---------|
| Number of legs | | 1 | 2 | 1 | 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. |
| Item No. | Thread | WLL(t) | | | | | | | | | |
| 8-S292-005 | 1/2 | 1.2 | 2.4 | 0.5 | 1 | 0.7 | 0.5 | 0.5 | 1.0 | 0.7 | 0.5 |
| 8-S292-010 | 5/8 | 2.4 | 4.8 | 1.0 | 2 | 1.4 | 1.0 | 1.0 | 2.1 | 1.5 | 1.0 |
| 8-S292-020 | 3/4 | 3.6 | 7.2 | 2.0 | 4 | 2.8 | 2.0 | 2.0 | 4.2 | 3.0 | 2.0 |
| 8-S292-025 | 1 | 5.2 | 10.4 | 2.5 | 5 | 3.5 | 2.5 | 2.5 | 5.3 | 3.7 | 2.5 |

YCKE





- Pivots to 230°, rotates through 360° due to its unique ball bearing design.
- Manufactured from forged alloy steel, quenched and tempered.
- Tested in accordance with EN1677-4.
- All YOKE Lifting points meet or Certified by DGUV GS-OA-15-04.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and batch code links to Test Certificate sheet.
- Bolts are Metric thread.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Easy to attach or dismantle due to the forged hexagon shaped body of the Super Point
- Capable of rotating under load. Do not turn continuously in 90 degree direction at full load.
- With the new WLL tables you can find the right Super Point attachment for your application and by the yellow marking on both sides you can measure disposal stage of the Super Point.

Super Point

Metric Thread (8-251)



Super Point

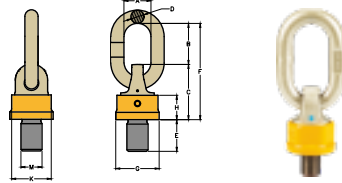
UNC Thread (8-252)



* Design Factor 4:1

Super Point

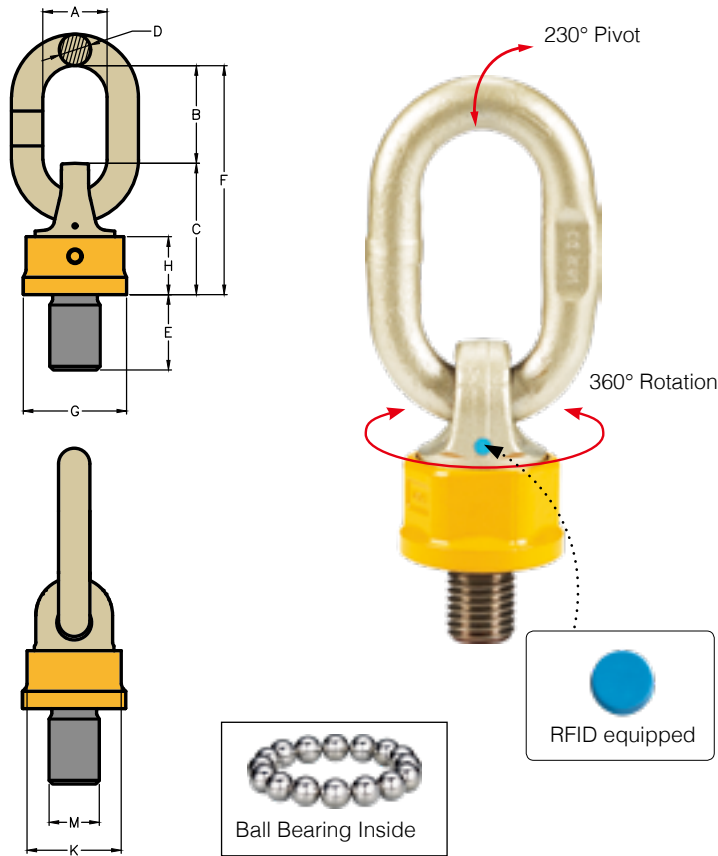
Metric Thread (8-251)



| Item No. | Working Load Limit tonnes | Thread version | | | Dimensions | | | | | | | | Torque in Nm | N.W. kg | | | |
|---------------|------------------------------|----------------|-----|-------|------------|-----|-----|------|-----|----|-----|----|--------------------|------------|--|--|--|
| | | M | E | Pitch | G | C | K | H | F | D | B | A | | | | | |
| | | mm | mm | DIN13 | | | | mm | | | | | | | | | |
| 8-251-004-01 | 0.3 | M 8 | 12 | 1.25 | 36.5 | 48 | 34 | 20.5 | 101 | 13 | 53 | 35 | 10 - 40 | 0.30 | | | |
| 8-251-007-01 | 0.5 | M10 | 18 | 1.50 | 36.5 | 48 | 34 | 20.5 | 101 | 13 | 53 | 35 | 10 - 40 | 0.40 | | | |
| 8-251-007-02 | 0.7 | M12 | 18 | 1.75 | 36.5 | 48 | 34 | 20.5 | 101 | 13 | 53 | 35 | 15 - 40 | 0.40 | | | |
| 8-251-007-03 | 0.7 | M12 | 25 | 1.75 | 36.5 | 48 | 34 | 20.5 | 101 | 13 | 53 | 35 | 15 - 40 | 0.40 | | | |
| 8-251-007-04 | 1.0 | M14 | 20 | 2.00 | 36.5 | 48 | 34 | 20.5 | 101 | 13 | 53 | 35 | 30 - 40 | 0.40 | | | |
| 8-251-014-01 | 1.4 | M16 | 20 | 2.00 | 36.5 | 48 | 34 | 20.5 | 101 | 13 | 53 | 35 | 45 - 130 | 0.44 | | | |
| 8-251-014-02 | 1.4 | M16 | 24 | 2.00 | 36.5 | 48 | 34 | 20.5 | 101 | 13 | 53 | 35 | 45 - 130 | 0.50 | | | |
| 8-251-014-03 | 1.4 | M16 | 30 | 2.00 | 36.5 | 48 | 34 | 20.5 | 101 | 13 | 53 | 35 | 45 - 130 | 0.50 | | | |
| 8-251-014-04 | 1.7 | M20 | 30 | 2.50 | 36.5 | 48 | 34 | 20.5 | 101 | 13 | 53 | 35 | 75 - 130 | 0.50 | | | |
| 8-251-014-05 | 1.7 | M24 | 30 | 3.00 | 36.5 | 48 | 34 | 20.5 | 101 | 13 | 53 | 35 | 90 - 130 | 0.50 | | | |
| 8-251-025-01 | 2.5 | M20 | 30 | 2.50 | 52.0 | 68 | 46 | 28.0 | 127 | 16 | 59 | 35 | 100 - 170 | 1.00 | | | |
| 8-251-025-02 | 2.5 | M20 | 40 | 2.50 | 52.0 | 68 | 46 | 28.0 | 127 | 16 | 59 | 35 | 100 - 170 | 1.00 | | | |
| 8-251-025-03 | 2.5 | M20 | 50 | 2.50 | 52.0 | 68 | 46 | 28.0 | 127 | 16 | 59 | 35 | 100 - 170 | 1.10 | | | |
| 8-251-025-04 | 2.5 | M20 | 70 | 2.50 | 52.0 | 68 | 46 | 28.0 | 127 | 16 | 59 | 35 | 100 - 170 | 1.10 | | | |
| 8-251-040-01 | 4.0 | M24 | 30 | 3.00 | 57.0 | 75 | 50 | 34.5 | 148 | 19 | 73 | 40 | 190 - 280 | 1.50 | | | |
| 8-251-040-02 | 4.0 | M24 | 36 | 3.00 | 57.0 | 75 | 50 | 34.5 | 148 | 19 | 73 | 40 | 190 - 280 | 1.50 | | | |
| 8-251-040-03 | 4.0 | M24 | 45 | 3.00 | 57.0 | 75 | 50 | 34.5 | 148 | 19 | 73 | 40 | 190 - 280 | 1.50 | | | |
| 8-251-040-04 | 4.0 | M24 | 50 | 3.00 | 57.0 | 75 | 50 | 34.5 | 148 | 19 | 73 | 40 | 190 - 280 | 1.50 | | | |
| 8-251-040-05 | 4.0 | M30 | 35 | 3.50 | 57.0 | 75 | 50 | 34.5 | 148 | 19 | 73 | 40 | 190 - 280 | 1.50 | | | |
| 8-251-067-01 | 6.7 | M30 | 35 | 3.50 | 70.0 | 95 | 65 | 41.0 | 163 | 20 | 68 | 40 | 230 - 400 | 2.40 | | | |
| 8-251-067-02 | 6.7 | M30 | 45 | 3.50 | 70.0 | 95 | 65 | 41.0 | 163 | 20 | 68 | 40 | 230 - 400 | 2.40 | | | |
| 8-251-067-03 | 6.7 | M30 | 50 | 3.50 | 70.0 | 95 | 65 | 41.0 | 163 | 20 | 68 | 40 | 230 - 400 | 2.50 | | | |
| 8-251-067-04 | 6.7 | M30 | 60 | 3.50 | 70.0 | 95 | 65 | 41.0 | 163 | 20 | 68 | 40 | 230 - 400 | 2.50 | | | |
| 8-251-080-01 | 8.0 | M30 | 35 | 3.50 | 81.0 | 106 | 75 | 48.0 | 201 | 22 | 95 | 50 | 270 - 600 | 3.60 | | | |
| 8-251-080-02 | 8.0 | M30 | 45 | 3.50 | 81.0 | 106 | 75 | 48.0 | 201 | 22 | 95 | 50 | 270 - 600 | 3.70 | | | |
| 8-251-100-01 | 10.0 | M36 | 50 | 4.00 | 81.0 | 106 | 75 | 48.0 | 201 | 22 | 95 | 50 | 270 - 600 | 3.80 | | | |
| 8-251-100-02 | 10.0 | M36 | 54 | 4.00 | 81.0 | 106 | 75 | 48.0 | 201 | 22 | 95 | 50 | 270 - 600 | 3.90 | | | |
| 8-251-125-01 | 12.5 | M42 | 50 | 4.50 | 81.0 | 106 | 75 | 48.0 | 201 | 22 | 95 | 50 | 270 - 700 | 3.90 | | | |
| 8-251-125-02 | 12.5 | M42 | 60 | 4.50 | 81.0 | 106 | 75 | 48.0 | 201 | 22 | 95 | 50 | 270 - 700 | 4.00 | | | |
| 8-251-125-03 | 12.5 | M42 | 63 | 4.50 | 81.0 | 106 | 75 | 48.0 | 201 | 22 | 95 | 50 | 270 - 700 | 4.00 | | | |
| 8-251-125-04 | 12.5 | M45 | 60 | 4.50 | 81.0 | 106 | 75 | 48.0 | 201 | 22 | 95 | 50 | 270 - 700 | 4.10 | | | |
| 8-251-125-05 | 12.5 | M48 | 72 | 5.00 | 81.0 | 106 | 75 | 48.0 | 201 | 22 | 95 | 50 | 270 - 700 | 4.40 | | | |
| 8-251-170-01 | 13.0 | M42 | 60 | 4.50 | 104.0 | 127 | 95 | 58.0 | 256 | 32 | 129 | 70 | 350 - 800 | 7.40 | | | |
| 8-251-170-02 | 17.0 | M45 | 60 | 4.50 | 104.0 | 127 | 95 | 58.0 | 256 | 32 | 129 | 70 | 350 - 800 | 7.50 | | | |
| 8-251-170-03 | 17.0 | M48 | 60 | 5.00 | 104.0 | 127 | 95 | 58.0 | 256 | 32 | 129 | 70 | 350 - 800 | 7.60 | | | |
| 8-251-170-04 | 17.0 | M48 | 72 | 5.00 | 104.0 | 127 | 95 | 58.0 | 256 | 32 | 129 | 70 | 350 - 800 | 7.70 | | | |
| 8-251-170-045 | 17.0 | M52 | 78 | 5.00 | 104.0 | 127 | 95 | 58.0 | 256 | 32 | 129 | 70 | 350 - 800 | 7.90 | | | |
| 8-251-170-05 | 18.0 | M56 | 78 | 5.50 | 104.0 | 127 | 95 | 58.0 | 256 | 32 | 129 | 70 | 350 - 900 | 8.10 | | | |
| 8-251-170-06 | 18.0 | M56 | 84 | 5.50 | 104.0 | 127 | 95 | 58.0 | 256 | 32 | 129 | 70 | 350 - 900 | 8.10 | | | |
| 8-251-200-01 | 20.0 | M64 | 96 | 6.00 | 104.0 | 127 | 95 | 58.0 | 256 | 32 | 129 | 70 | 350 - 900 | 8.90 | | | |
| 8-251-200-02 | 20.0 | M64 | 110 | 6.00 | 104.0 | 127 | 95 | 58.0 | 256 | 32 | 129 | 70 | 350 - 900 | 9.30 | | | |
| 8-251-280-01 | 28.0 | M64 | 96 | 6.00 | 129.0 | 174 | 115 | 78.0 | 305 | 36 | 131 | 80 | 500 - 1000 | 16.40 | | | |
| 8-251-280-02 | 28.0 | M72 | 120 | 6.00 | 129.0 | 174 | 115 | 78.0 | 305 | 36 | 131 | 80 | 500 - 1200 | 17.70 | | | |
| 8-251-280-03 | 28.0 | M80 | 150 | 6.00 | 129.0 | 174 | 115 | 78.0 | 305 | 36 | 131 | 80 | 500 - 1200 | 19.60 | | | |
| 8-251-350-005 | 35.0 | M72 | 108 | 6.00 | 148.0 | 187 | 135 | 83.0 | 366 | 45 | 140 | 92 | 500 - 1400 | 24.80 | | | |
| 8-251-350-01 | 35.0 | M80 | 120 | 6.00 | 148.0 | 187 | 135 | 83.0 | 366 | 45 | 140 | 92 | 500 - 1400 | 25.30 | | | |
| 8-251-350-02 | 35.0 | M90 | 150 | 6.00 | 148.0 | 187 | 135 | 83.0 | 366 | 45 | 140 | 92 | 500 - 1500 | 27.80 | | | |
| 8-251-400-005 | 40.0 | M72 | 108 | 6.00 | 170.0 | 210 | 145 | 83.0 | 340 | 45 | 130 | 92 | 500 - 1500 | 30.10 | | | |
| 8-251-400-01 | 40.0 | M80 | 120 | 6.00 | 170.0 | 210 | 145 | 83.0 | 340 | 45 | 130 | 92 | 500 - 1500 | 31.90 | | | |
| 8-251-400-02 | 40.0 | M90 | 115 | 6.00 | 170.0 | 210 | 145 | 83.0 | 340 | 45 | 130 | 92 | 500 - 1500 | 33.60 | | | |
| 8-251-400-025 | 40.0 | M90 | 135 | 6.00 | 170.0 | 210 | 145 | 83.0 | 340 | 45 | 130 | 92 | 500 - 1500 | 33.90 | | | |
| 8-251-400-03 | 40.0 | M90 | 150 | 6.00 | 170.0 | 210 | 145 | 83.0 | 340 | 45 | 130 | 92 | 500 - 1500 | 34.20 | | | |
| 8-251-400-04 | 40.0 | M100 | 150 | 6.00 | 170.0 | 210 | 145 | 83.0 | 340 | 45 | 130 | 92 | 500 - 1700 | 35.20 | | | |



| Kind of attachment | | | | | | | | | | | |
|--------------------|--------|--------|-------|------|------|-------|-----------|---------|---------|-----------|---------|
| Number of legs | | 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. |
| Item No. | Thread | WLL(t) | | | | | | | | | |
| 8-251-004 | M8 | 0.6 | 1.2 | 0.3 | 0.6 | 0.40 | 0.3 | 0.3 | 0.60 | 0.45 | 0.3 |
| | M10 | 1.0 | 2.0 | 0.5 | 1.0 | 0.70 | 0.5 | 0.5 | 1.00 | 0.75 | 0.5 |
| 8-251-007 | M12 | 1.4 | 2.8 | 0.7 | 1.4 | 1.00 | 0.7 | 0.7 | 1.40 | 1.00 | 0.7 |
| | M14 | 2.0 | 4.0 | 1.0 | 2.0 | 1.40 | 1.0 | 1.0 | 2.12 | 1.50 | 1.0 |
| 8-251-014 | M16 | 2.8 | 5.6 | 1.4 | 2.8 | 2.00 | 1.4 | 1.4 | 3.00 | 2.12 | 1.4 |
| | M20 | 3.4 | 6.8 | 1.7 | 3.4 | 2.40 | 1.7 | 1.7 | 3.55 | 2.50 | 1.7 |
| | M24 | 3.4 | 6.8 | 1.7 | 3.4 | 2.40 | 1.7 | 1.7 | 3.55 | 2.50 | 1.7 |
| 8-251-025 | M20 | 5.0 | 10.0 | 2.5 | 5.0 | 3.55 | 2.5 | 2.5 | 5.30 | 3.75 | 2.5 |
| 8-251-040 | M24 | 8.0 | 16.0 | 4.0 | 8.0 | 5.60 | 4.0 | 4.0 | 8.50 | 6.00 | 4.0 |
| | M30 | 8.0 | 16.0 | 4.0 | 8.0 | 5.60 | 4.0 | 4.0 | 8.50 | 6.00 | 4.0 |
| 8-251-067 | M30 | 12.0 | 24.0 | 6.7 | 13.4 | 9.50 | 6.7 | 6.7 | 14.00 | 10.00 | 6.7 |
| 8-251-080 | M30 | 12.0 | 24.0 | 8.0 | 16.0 | 11.20 | 8.0 | 8.0 | 16.00 | 12.00 | 8.0 |
| 8-251-100 | M36 | 15.0 | 30.0 | 10.0 | 20.0 | 14.0 | 10.0 | 10.0 | 21.20 | 15.00 | 10.0 |
| 8-251-125 | M42 | 15.0 | 30.0 | 12.5 | 25.0 | 17.0 | 12.5 | 12.5 | 25.00 | 18.00 | 12.5 |
| | M45 | 15.0 | 30.0 | 12.5 | 25.0 | 17.0 | 12.5 | 12.5 | 25.00 | 18.00 | 12.5 |
| | M48 | 15.0 | 30.0 | 12.5 | 25.0 | 17.0 | 12.5 | 12.5 | 25.00 | 18.00 | 12.5 |
| 8-251-170 | M42 | 20.0 | 40.0 | 13.0 | 26.0 | 18.0 | 13.0 | 13.0 | 27.00 | 19.00 | 13.0 |
| | M45 | 25.0 | 50.0 | 17.0 | 34.0 | 23.5 | 17.0 | 17.0 | 35.00 | 25.00 | 17.0 |
| | M48 | 25.0 | 50.0 | 17.0 | 34.0 | 23.5 | 17.0 | 17.0 | 35.00 | 25.00 | 17.0 |
| | M52 | 25.0 | 50.0 | 17.0 | 34.0 | 23.5 | 17.0 | 17.0 | 35.00 | 25.00 | 17.0 |
| | M56 | 25.0 | 50.0 | 18.0 | 36.0 | 25.0 | 18.0 | 18.0 | 37.50 | 26.50 | 18.0 |
| 8-251-200 | M64 | 25.0 | 50.0 | 20.0 | 40.0 | 28.0 | 20.0 | 20.0 | 42.50 | 30.00 | 20.0 |
| 8-251-280 | M64 | 32.5 | 65.0 | 28.0 | 56.0 | 39.0 | 28.0 | 28.0 | 58.00 | 42.00 | 28.0 |
| | M72 | 32.5 | 65.0 | 28.0 | 56.0 | 39.0 | 28.0 | 28.0 | 58.00 | 42.00 | 28.0 |
| | M80 | 32.5 | 65.0 | 28.0 | 56.0 | 39.0 | 28.0 | 28.0 | 58.00 | 42.00 | 28.0 |
| 8-251-350 | M72 | 40.0 | 80.0 | 35.0 | 70.0 | 49.0 | 35.0 | 35.0 | 74.00 | 52.50 | 35.0 |
| | M80 | 40.0 | 80.0 | 35.0 | 70.0 | 49.0 | 35.0 | 35.0 | 74.00 | 52.50 | 35.0 |
| | M90 | 40.0 | 80.0 | 35.0 | 70.0 | 49.0 | 35.0 | 35.0 | 74.00 | 52.50 | 35.0 |
| 8-251-400 | M72 | 50.0 | 100.0 | 40.0 | 80.0 | 56.0 | 40.0 | 40.0 | 84.00 | 60.00 | 40.0 |
| | M80 | 50.0 | 100.0 | 40.0 | 80.0 | 56.0 | 40.0 | 40.0 | 84.00 | 60.00 | 40.0 |
| | M90 | 50.0 | 100.0 | 40.0 | 80.0 | 56.0 | 40.0 | 40.0 | 84.00 | 60.00 | 40.0 |
| | M100 | 50.0 | 100.0 | 40.0 | 80.0 | 56.0 | 40.0 | 40.0 | 84.00 | 60.00 | 40.0 |



- Pivots to 230°, rotates through 360° due to its unique ball bearing design.
- Manufactured from forged alloy steel, quenched and tempered.
- Tested in accordance with EN1677-4.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and batch code links to Test Certificate sheet.
- Bolts are UNC thread.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Easy to attach or dismantle due to the forged hexagon shaped body of the Super Point.
- Capable of rotating under load. Do not turn continuously in 90 degree direction at full load.
- With the new WLL tables you can find the right Super Point attachment for your application and by the red marking on both sides you can measure disposal stage of the Super Point.

Super Point

UNC Thread (8-252)

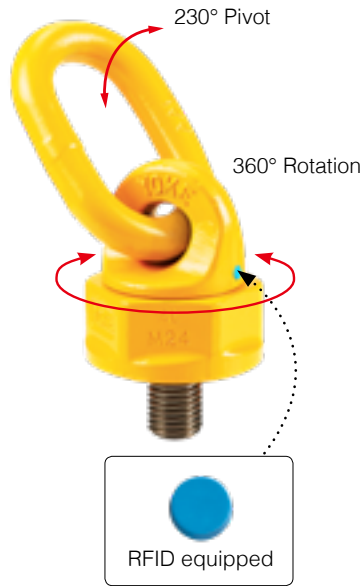
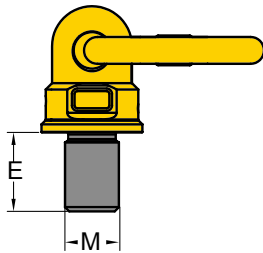
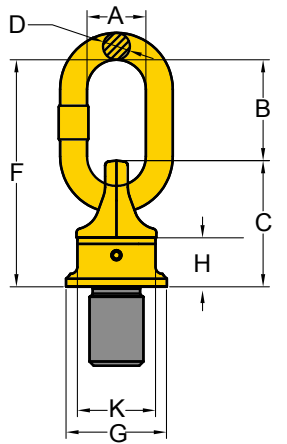


| Item No. | Working Load Limit tonnes | Thread version | | | Dimensions inch | | | | | | | | Torque in Nm | N.W. lbs |
|--------------|------------------------------|----------------|-----------|--------|--------------------|------|------|------|-------|------|------|------|--------------------|-------------|
| | | M inch | E inch | TPI | G | C | K | H | F | D | B | A | | |
| 8-252-007-01 | 0.5 | 3/8 | 0.56 | 16UNC | 1.44 | 1.89 | 1.34 | 0.81 | 3.98 | 0.51 | 2.09 | 1.38 | 10 - 40 | 1.0 |
| 8-252-007-02 | 0.7 | 1/2 | 0.75 | 13UNC | 1.44 | 1.89 | 1.34 | 0.81 | 3.98 | 0.51 | 2.09 | 1.38 | 15 - 40 | 1.0 |
| 8-252-014-02 | 1.4 | 5/8 | 0.94 | 11UNC | 1.44 | 1.89 | 1.34 | 0.81 | 3.98 | 0.51 | 2.09 | 1.38 | 45 - 130 | 1.0 |
| 8-252-025-01 | 2.5 | 3/4 | 1.13 | 10UNC | 2.05 | 2.68 | 1.81 | 1.10 | 5.00 | 0.63 | 2.32 | 1.38 | 100 - 170 | 2.1 |
| 8-252-040-02 | 4.0 | 1 | 1.50 | 8UNC | 2.24 | 2.95 | 1.97 | 1.36 | 5.83 | 0.75 | 2.87 | 1.57 | 190 - 280 | 3.3 |
| 8-252-067-02 | 6.7 | 1 1/4 | 1.88 | 7UNC | 2.76 | 3.74 | 2.56 | 1.61 | 6.42 | 0.79 | 2.68 | 1.57 | 230 - 400 | 5.3 |
| 8-252-080-02 | 8.0 | 1 1/4 | 1.88 | 7UNC | 3.19 | 4.17 | 2.95 | 1.89 | 7.91 | 0.87 | 3.74 | 1.97 | 270 - 600 | 8.1 |
| 8-252-100-02 | 10.0 | 1 1/2 | 2.25 | 6UNC | 3.19 | 4.17 | 2.95 | 1.89 | 7.91 | 0.87 | 3.74 | 1.97 | 270 - 600 | 8.3 |
| 8-252-125-03 | 12.5 | 1 3/4 | 2.63 | 5UNC | 3.19 | 4.17 | 2.95 | 1.89 | 7.91 | 0.87 | 3.74 | 1.97 | 270 - 700 | 8.8 |
| 8-252-125-05 | 12.5 | 2 | 3.00 | 4.5UNC | 3.19 | 4.17 | 2.95 | 1.89 | 7.91 | 0.87 | 3.74 | 1.97 | 270 - 700 | 9.7 |
| 8-252-170-04 | 17.0 | 2 | 3.00 | 4.5UNC | 4.09 | 5.00 | 3.74 | 2.28 | 10.08 | 1.26 | 5.08 | 2.76 | 350 - 800 | 16.7 |
| 8-252-170-06 | 18.0 | 2 1/4 | 3.38 | 4.5UNC | 4.09 | 5.00 | 3.74 | 2.28 | 10.08 | 1.26 | 5.08 | 2.76 | 350 - 900 | 17.8 |
| 8-252-200-01 | 20.0 | 2 1/2 | 3.75 | 4UNC | 4.09 | 5.00 | 3.74 | 2.28 | 10.08 | 1.26 | 5.08 | 2.76 | 350 - 900 | 19.6 |
| 8-252-280-01 | 28.0 | 2 1/2 | 3.75 | 4UNC | 5.08 | 6.85 | 4.53 | 3.07 | 12.01 | 1.42 | 5.16 | 3.15 | 500 - 1000 | 36.1 |
| 8-252-350-01 | 35.0 | 3 1/2 | 5.25 | 4UNC | 5.83 | 7.36 | 5.31 | 3.27 | 14.41 | 1.77 | 5.51 | 3.62 | 500 - 1400 | 55.7 |

* Design Factor 4:1



| Kind of attachment | | | | | | | | | | | |
|--------------------|----------------|--------|------|------|------|-------|-----------|---------|---------|-----------|---------|
| Number of legs | Load direction | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 3-4 | 3-4 | 3-4 |
| Item No. | Thread | 0° | 0° | 90° | 90° | 0-45° | 45° - 60° | unsymm. | 0 - 45° | 45° - 60° | unsymm. |
| | | WLL(t) | | | | | | | | | |
| 8-252-007 | 3/8 | 1.0 | 2.0 | 0.5 | 1.0 | 0.70 | 0.5 | 0.5 | 1.0 | 0.75 | 0.5 |
| | 1/2 | 1.4 | 2.8 | 0.7 | 1.4 | 1.00 | 0.7 | 0.7 | 1.4 | 1.00 | 0.7 |
| 8-252-014 | 5/8 | 2.8 | 5.6 | 1.4 | 2.8 | 2.00 | 1.4 | 1.4 | 3.0 | 2.12 | 1.4 |
| 8-252-025 | 3/4 | 5.0 | 10.0 | 2.5 | 5.0 | 3.55 | 2.5 | 2.5 | 5.3 | 3.75 | 2.5 |
| 8-252-040 | 1 | 8.0 | 16.0 | 4.0 | 8.0 | 5.60 | 4.0 | 4.0 | 8.5 | 6.00 | 4.0 |
| 8-252-067 | 1 1/4 | 12.0 | 24.0 | 6.7 | 13.4 | 9.50 | 6.7 | 6.7 | 14.0 | 10.00 | 6.7 |
| 8-252-080 | 1 1/4 | 12.0 | 24.0 | 8.0 | 16.0 | 11.20 | 8.0 | 8.0 | 16.0 | 12.00 | 8.0 |
| 8-252-100 | 1 1/2 | 15.0 | 30.0 | 10.0 | 20.0 | 14.00 | 10.0 | 10.0 | 21.2 | 15.00 | 10.0 |
| 8-252-125 | 1 3/4 | 15.0 | 30.0 | 12.5 | 25.0 | 17.00 | 12.5 | 12.5 | 25.0 | 18.00 | 12.5 |
| | 2 | 15.0 | 30.0 | 12.5 | 25.0 | 17.00 | 12.5 | 12.5 | 25.0 | 18.00 | 12.5 |
| 8-252-170 | 2 | 25.0 | 50.0 | 17.0 | 34.0 | 23.50 | 17.0 | 17.0 | 35.0 | 25.00 | 17.0 |
| | 2 1/4 | 25.0 | 50.0 | 18.0 | 36.0 | 25.00 | 18.0 | 18.0 | 37.5 | 26.50 | 18.0 |
| 8-252-200 | 2 1/2 | 25.0 | 50.0 | 20.0 | 40.0 | 28.00 | 20.0 | 20.0 | 42.5 | 30.00 | 20.0 |
| 8-252-280 | 2 1/2 | 32.5 | 65.0 | 28.0 | 56.0 | 39.00 | 28.0 | 28.0 | 58.0 | 42.00 | 28.0 |
| 8-252-350 | 3 1/2 | 40.0 | 80.0 | 35.0 | 70.0 | 49.00 | 35.0 | 35.0 | 74.0 | 52.50 | 35.0 |



- Pivots to 230°, rotates through 360° due to its unique ball bearing design.
- Manufactured from forged alloy steel, quenched and tempered.
- Tested in accordance with EN1677-4.
- Certified by DGUV GS-OA-15-04.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and batch code links to Test Certificate sheet.
- Bolts are Metric thread.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Easy to attach or dismantle due to the forged hexagon shaped body of the Swivel Point.
- Capable of rotating under load. Do not turn continuously in 90 degree direction at full load.

Swivel Point

Metric Thread (8-271)



| Item No. | Working Load Limit tonnes | Thread version | | | Dimensions (mm) | | | | | | | | Torque in | | N.W. kg |
|-----------|------------------------------|----------------|---------|----------------|-----------------|-----|-----|----|-----|----|-----|----|-----------|------|------------|
| | | M mm | E mm | Pitch DIN13 | G | C | K | H | F | D | B | A | Nm | | |
| 8-271-003 | 0.4 | M 8 | 12 | 1.25 | 35 | 40 | 30 | 16 | 72 | 8 | 32 | 29 | 10 | 0.2 | |
| 8-271-004 | 0.6 | M 10 | 15 | 1.50 | 35 | 40 | 30 | 16 | 72 | 8 | 32 | 29 | 10 | 0.2 | |
| 8-271-006 | 0.7 | M 12 | 18 | 1.75 | 40 | 45 | 36 | 18 | 95 | 10 | 50 | 35 | 10 | 0.3 | |
| 8-271-013 | 1.5 | M 16 | 24 | 2.00 | 46 | 54 | 41 | 22 | 104 | 13 | 50 | 36 | 30 | 0.5 | |
| 8-271-020 | 2.5 | M 20 | 30 | 2.50 | 62 | 68 | 55 | 29 | 122 | 13 | 54 | 36 | 70 | 1.0 | |
| 8-271-035 | 4.0 | M 24 | 36 | 3.00 | 78 | 88 | 70 | 36 | 154 | 19 | 66 | 41 | 150 | 2.2 | |
| 8-271-060 | 6.0 | M 30 | 45 | 3.50 | 90 | 120 | 80 | 48 | 206 | 22 | 86 | 50 | 350 | 4.5 | |
| 8-271-080 | 10.0 | M 36 | 54 | 4.00 | 90 | 120 | 80 | 48 | 206 | 22 | 86 | 50 | 410 | 4.6 | |
| 8-271-120 | 13.0 | M 42 | 63 | 4.50 | 98 | 122 | 84 | 50 | 235 | 25 | 110 | 67 | 550 | 5.5 | |
| 8-271-130 | 14.0 | M 48 | 72 | 5.00 | 98 | 122 | 84 | 50 | 235 | 25 | 110 | 67 | 550 | 6.1 | |
| 8-271-140 | 20.0 | M 52 | 78 | 5.00 | 120 | 150 | 94 | 60 | 270 | 32 | 120 | 72 | 750 | 10.5 | |
| 8-271-160 | 20.0 | M 56 | 84 | 5.50 | 120 | 150 | 94 | 60 | 270 | 32 | 120 | 72 | 800 | 10.7 | |
| 8-271-161 | 20.0 | M 64 | 96 | 6.00 | 120 | 150 | 94 | 60 | 270 | 32 | 120 | 72 | 800 | 11.6 | |
| 8-271-310 | 40.0 | M 72 | 108 | 6.00 | 170 | 210 | 145 | 83 | 340 | 45 | 130 | 90 | 1200 | 30.6 | |
| 8-271-350 | 40.0 | M 80 | 120 | 6.00 | 170 | 210 | 145 | 83 | 340 | 45 | 130 | 90 | 1500 | 31.6 | |
| 8-271-400 | 40.0 | M 90 | 135 | 6.00 | 170 | 210 | 145 | 83 | 340 | 45 | 130 | 90 | 2000 | 33.9 | |

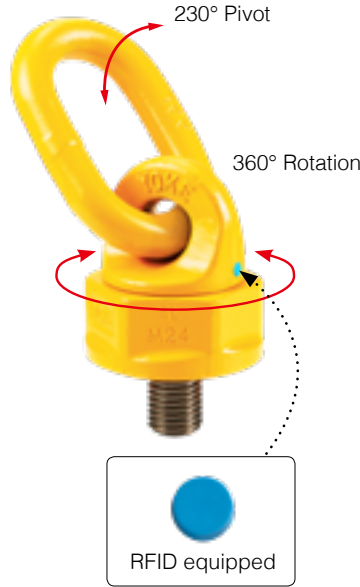
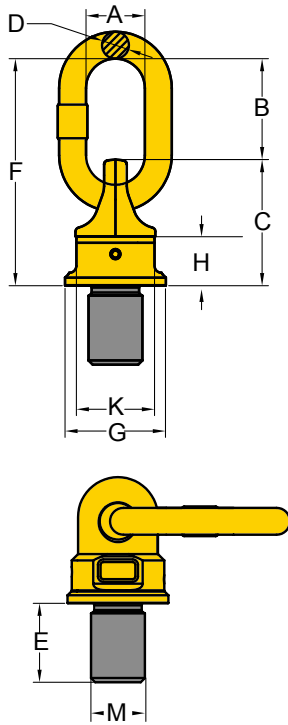
* Design Factor 4:1



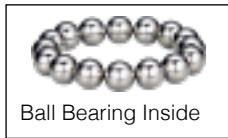


| Kind of attachment | | | | | | | | | | | |
|--------------------|----------------|--------|-------|------|------|-------|-----------|---------|---------|-----------|---------|
| Number of legs | Load direction | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 3-4 | 3-4 | 3-4 |
| Item No. | Thread | 0° | 0° | 90° | 90° | 0-45° | 45° - 60° | unsymm. | 0 - 45° | 45° - 60° | unsymm. |
| | | WLL(t) | | | | | | | | | |
| 8-271-003 | M 8 | 0.6 | 1.2 | 0.4 | 0.8 | 0.56 | 0.4 | 0.4 | 0.84 | 0.60 | 0.4 |
| 8-271-004 | M10 | 0.9 | 1.8 | 0.6 | 1.2 | 0.84 | 0.6 | 0.6 | 1.26 | 0.90 | 0.6 |
| 8-271-006 | M12 | 1.2 | 2.4 | 0.7 | 1.4 | 0.98 | 0.7 | 0.7 | 1.47 | 1.05 | 0.7 |
| 8-271-013 | M16 | 2.6 | 5.2 | 1.5 | 3.0 | 2.10 | 1.5 | 1.5 | 3.15 | 2.25 | 1.5 |
| 8-271-020 | M20 | 4.0 | 8.0 | 2.5 | 5.0 | 3.50 | 2.5 | 2.5 | 5.25 | 3.75 | 2.5 |
| 8-271-035 | M24 | 7.0 | 14.0 | 4.0 | 8.0 | 5.60 | 4.0 | 4.0 | 8.40 | 6.00 | 4.0 |
| 8-271-060 | M30 | 10.0 | 20.0 | 6.0 | 12.0 | 8.40 | 6.0 | 6.0 | 12.60 | 9.00 | 6.0 |
| 8-271-080 | M36 | 15.0 | 30.0 | 10.0 | 20.0 | 14.00 | 10.0 | 10.0 | 21.00 | 15.00 | 10.0 |
| 8-271-120 | M42 | 17.0 | 34.0 | 13.0 | 26.0 | 18.20 | 13.0 | 13.0 | 27.30 | 19.50 | 13.0 |
| 8-271-130 | M48 | 18.0 | 36.0 | 14.0 | 28.0 | 19.60 | 14.0 | 14.0 | 29.40 | 21.00 | 14.0 |
| 8-271-140 | M52 | 25.0 | 50.0 | 20.0 | 40.0 | 28.00 | 20.0 | 20.0 | 42.00 | 30.00 | 20.0 |
| 8-271-160 | M56 | 28.0 | 56.0 | 20.0 | 40.0 | 28.00 | 20.0 | 20.0 | 42.00 | 30.00 | 20.0 |
| 8-271-161 | M64 | 28.0 | 56.0 | 20.0 | 40.0 | 28.00 | 20.0 | 20.0 | 42.00 | 30.00 | 20.0 |
| 8-271-310 | M72 | 50.0 | 100.0 | 40.0 | 80.0 | 56.00 | 40.0 | 40.0 | 84.00 | 60.00 | 40.0 |
| 8-271-350 | M80 | 50.0 | 100.0 | 40.0 | 80.0 | 56.00 | 40.0 | 40.0 | 84.00 | 60.00 | 40.0 |
| 8-271-400 | M90 | 50.0 | 100.0 | 40.0 | 80.0 | 56.00 | 40.0 | 40.0 | 84.00 | 60.00 | 40.0 |

* Please refer to 8-251 table for specification \geq M72



- Pivots to 230°, rotates through 360° due to its unique ball bearing design.
- Manufactured from forged alloy steel, quenched and tempered.
- Tested in accordance with EN1677-4.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and batch code links to Test Certificate sheet.
- Bolts are UNC thread.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Easy to attach or dismantle due to the forged hexagon shaped body of the Swivel Point.
- Capable of rotating under load. Do not turn continuously in 90 degree direction at full load.



Swivel Point

UNC Thread (8-272)



| Item No. | Working Load Limit | Thread version | | | | Dimensions | | | | | | | Torque | | N.W. | |
|-----------|--------------------|----------------|------|--------|------|------------|------|------|-------|------|------|------|--------|------|------|--|
| | | M | E | TPI | G | C | K | H | F | D | B | A | in | lbs | | |
| | tonnes | inch | inch | | | | | inch | | | | | | | Nm | |
| 8-272-006 | 0.7 | 1/2 | 0.75 | 13UNC | 1.57 | 1.77 | 1.42 | 0.71 | 3.74 | 0.39 | 1.97 | 1.38 | 15 | 0.7 | | |
| 8-272-013 | 1.5 | 5/8 | 0.94 | 11UNC | 1.81 | 2.13 | 1.61 | 0.87 | 4.09 | 0.51 | 1.97 | 1.42 | 45 | 1.2 | | |
| 8-272-018 | 2.0 | 3/4 | 1.13 | 10UNC | 1.81 | 2.68 | 1.61 | 0.87 | 4.09 | 0.51 | 1.97 | 1.42 | 45 | 1.2 | | |
| 8-272-020 | 2.5 | 7/8 | 1.31 | 9UNC | 2.44 | 2.68 | 2.17 | 1.14 | 4.80 | 0.51 | 2.13 | 1.42 | 100 | 2.2 | | |
| 8-272-035 | 4.0 | 1 | 1.50 | 8UNC | 3.07 | 3.46 | 2.76 | 1.42 | 6.06 | 0.75 | 2.60 | 1.61 | 190 | 4.8 | | |
| 8-272-060 | 6.0 | 1 1/4 | 1.88 | 7UNC | 3.54 | 4.72 | 3.15 | 1.89 | 8.11 | 0.87 | 3.39 | 1.97 | 270 | 9.9 | | |
| 8-272-080 | 10.0 | 1 1/2 | 2.25 | 6UNC | 3.54 | 4.72 | 3.15 | 1.89 | 8.11 | 0.87 | 3.39 | 1.97 | 270 | 10.0 | | |
| 8-272-120 | 13.0 | 1 3/4 | 2.63 | 5UNC | 3.86 | 4.80 | 3.31 | 1.97 | 9.25 | 0.98 | 4.33 | 2.64 | 350 | 12.1 | | |
| 8-272-130 | 14.0 | 2 | 3.00 | 4.5UNC | 3.86 | 4.80 | 3.31 | 1.97 | 9.25 | 0.98 | 4.33 | 2.64 | 350 | 13.5 | | |
| 8-272-140 | 20.0 | 2 1/4 | 3.38 | 4.5UNC | 4.72 | 5.91 | 3.70 | 2.36 | 10.63 | 1.26 | 4.72 | 2.83 | 350 | 23.1 | | |
| 8-272-160 | 20.0 | 2 1/2 | 3.75 | 4UNC | 4.72 | 5.91 | 3.70 | 2.36 | 10.63 | 1.26 | 4.72 | 2.83 | 350 | 23.5 | | |

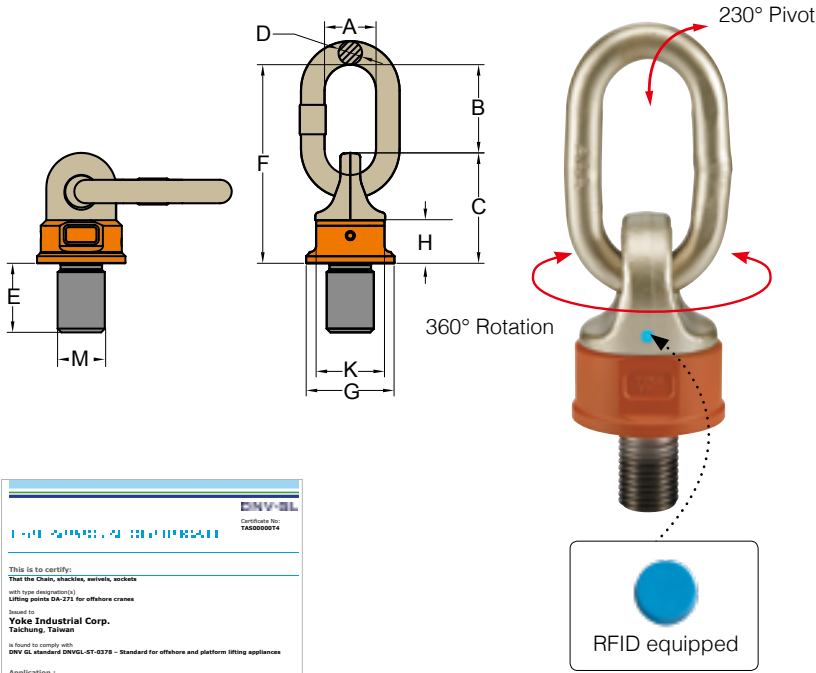
* Design Factor 4:1

* Please refer to 8-252 table for specification ≥ 3-4UNC.

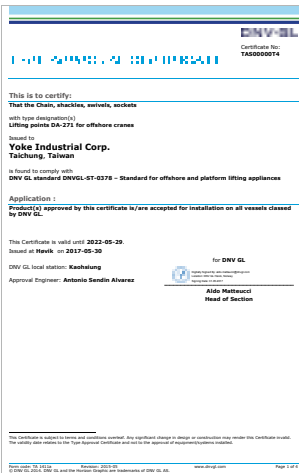


| Kind of attachment | | | | | | | | | | | |
|--------------------|----------------|--------|------|------|------|-------|-----------|---------|---------|-----------|---------|
| Number of legs | Load direction | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 3-4 | 3-4 | 3-4 |
| Item No. | Thread | 0° | 0° | 90° | 90° | 0-45° | 45° - 60° | unsymm. | 0 - 45° | 45° - 60° | unsymm. |
| | | WLL(t) | | | | | | | | | |
| 8-272-006 | 1/2 | 1.2 | 2.4 | 0.7 | 1.4 | 0.98 | 0.7 | 0.7 | 1.47 | 1.05 | 0.7 |
| 8-272-013 | 5/8 | 2.6 | 5.2 | 1.5 | 3.0 | 2.10 | 1.5 | 1.5 | 3.15 | 2.25 | 1.5 |
| 8-272-018 | 3/4 | 3.6 | 7.2 | 2.0 | 4.0 | 2.80 | 2.0 | 2.0 | 4.20 | 3.00 | 2.0 |
| 8-272-020 | 7/8 | 4.0 | 8.0 | 2.5 | 5.0 | 3.50 | 2.5 | 2.5 | 5.25 | 3.75 | 2.5 |
| 8-272-035 | 1 | 7.0 | 14.0 | 4.0 | 8.0 | 5.60 | 4.0 | 4.0 | 8.40 | 6.00 | 4.0 |
| 8-272-060 | 1 1/4 | 10.0 | 20.0 | 6.0 | 12.0 | 8.40 | 6.0 | 6.0 | 12.60 | 9.00 | 6.0 |
| 8-272-080 | 1 1/2 | 15.0 | 30.0 | 10.0 | 20.0 | 14.00 | 10.0 | 10.0 | 21.00 | 15.00 | 10.0 |
| 8-272-120 | 1 3/4 | 17.0 | 34.0 | 13.0 | 26.0 | 18.20 | 13.0 | 13.0 | 27.30 | 19.50 | 13.0 |
| 8-272-130 | 2 | 18.0 | 36.0 | 14.0 | 28.0 | 19.60 | 14.0 | 14.0 | 29.40 | 21.00 | 14.0 |
| 8-272-140 | 2 1/4 | 25.0 | 50.0 | 20.0 | 40.0 | 28.00 | 20.0 | 20.0 | 42.00 | 30.00 | 20.0 |
| 8-272-160 | 2 1/2 | 28.0 | 56.0 | 20.0 | 40.0 | 28.00 | 20.0 | 20.0 | 42.00 | 30.00 | 20.0 |

* Please refer to 8-252 table for specification \geq 3-4UNC.



- Pivots to 230°, rotates through 360° due to its unique ball bearing design.
- Manufactured from forged alloy steel, quenched and tempered.
- Tested in accordance with EN 1677-4 and DNV GL-ST-0378.
- Certified by DNV GL-ST-0378.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and batch code links to Test Certificate sheet.
- Bolts are Metric thread.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Easy to attach or dismantle due to the forged hexagon shaped body of the DA Swivel Point.
- Capable of rotating under load. Do not turn continuously in 90 degree direction at full load.



-40°C

DA Swivel Point

Metric Thread (DA-271)

DNV GL-ST-0378
(Offshore and Platform Lifting Appliance)



| Item No. | Working Load Limit tonnes | Thread version | | | Dimensions (mm) | | | | | | | | Torque in Nm | N.W. kg |
|------------|------------------------------|----------------|----|----------------|-----------------|-----|----|----|-----|----|-----|----|-----------------|------------|
| | | M | E | Pitch DIN13 | G | C | K | H | F | D | B | A | | |
| DA-271-003 | 0.4 | M 8 | 12 | 1.25 | 35 | 40 | 30 | 16 | 72 | 8 | 32 | 29 | 10 | 0.2 |
| DA-271-004 | 0.6 | M 10 | 15 | 1.50 | 35 | 40 | 30 | 16 | 72 | 8 | 32 | 29 | 10 | 0.2 |
| DA-271-006 | 0.7 | M 12 | 18 | 1.75 | 40 | 45 | 36 | 18 | 95 | 10 | 50 | 35 | 10 | 0.3 |
| DA-271-013 | 1.5 | M 16 | 24 | 2.00 | 46 | 54 | 41 | 22 | 104 | 13 | 50 | 36 | 30 | 0.5 |
| DA-271-020 | 2.5 | M 20 | 30 | 2.50 | 62 | 68 | 55 | 29 | 122 | 13 | 54 | 36 | 70 | 1.0 |
| DA-271-035 | 4.0 | M 24 | 36 | 3.00 | 78 | 88 | 70 | 36 | 154 | 19 | 66 | 41 | 150 | 2.2 |
| DA-271-060 | 6.0 | M 30 | 45 | 3.50 | 90 | 120 | 80 | 48 | 206 | 22 | 86 | 50 | 350 | 4.5 |
| DA-271-080 | 10.0 | M 36 | 54 | 4.00 | 90 | 120 | 80 | 48 | 206 | 22 | 86 | 50 | 410 | 4.6 |
| DA-271-120 | 13.0 | M 42 | 63 | 4.50 | 98 | 122 | 84 | 50 | 235 | 25 | 110 | 67 | 550 | 5.5 |
| DA-271-130 | 14.0 | M 48 | 72 | 5.00 | 98 | 122 | 84 | 50 | 235 | 25 | 110 | 67 | 550 | 6.1 |
| DA-271-140 | 20.0 | M 52 | 78 | 5.00 | 120 | 150 | 94 | 60 | 270 | 32 | 120 | 72 | 750 | 10.5 |
| DA-271-160 | 20.0 | M 56 | 84 | 5.50 | 120 | 150 | 94 | 60 | 270 | 32 | 120 | 72 | 800 | 10.7 |
| DA-271-161 | 20.0 | M 64 | 96 | 6.00 | 120 | 150 | 94 | 60 | 270 | 32 | 120 | 72 | 800 | 11.6 |

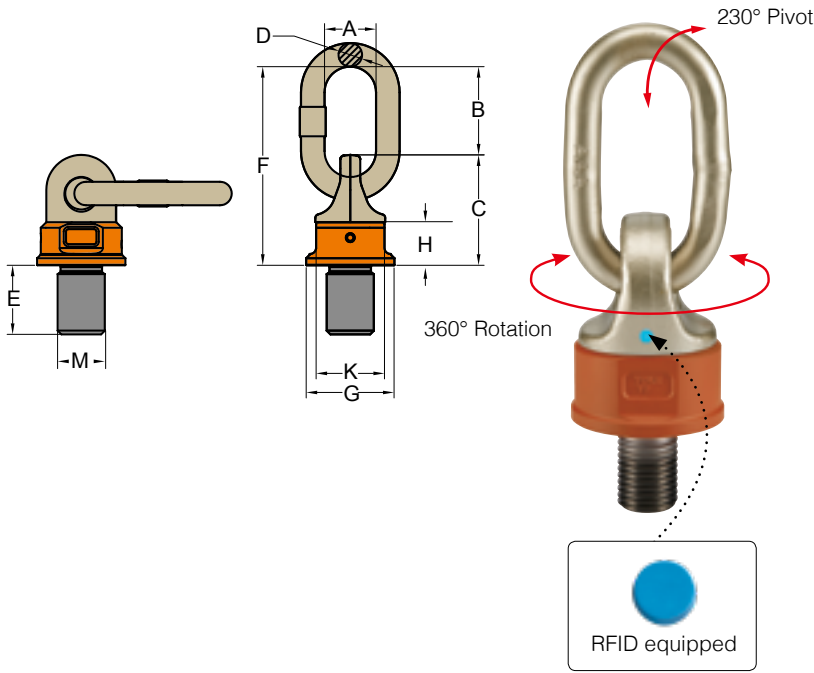
* Design Factor 4:1





-40°C

| Kind of attachment | | | | | | | | | | | | | | | | |
|--------------------|----------------|----------------|------|------|------|-------|------|------|------|-------|-------|------|-----|-----|-----|--|
| | Number of legs | Load direction | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 3-4 | 3-4 | 3-4 | 3-4 | 3-4 | 3-4 | |
| Item No. | Thread | WLL(t) | | | | | | | | | | | | | | |
| DA-271-003 | M 8 | 0.6 | 1.2 | 0.4 | 0.8 | 0.56 | 0.4 | 0.4 | 0.4 | 0.84 | 0.60 | 0.4 | | | | |
| DA-271-004 | M10 | 0.9 | 1.8 | 0.6 | 1.2 | 0.84 | 0.6 | 0.6 | 0.6 | 1.26 | 0.90 | 0.6 | | | | |
| DA-271-006 | M12 | 1.2 | 2.4 | 0.7 | 1.4 | 0.98 | 0.7 | 0.7 | 0.7 | 1.47 | 1.05 | 0.7 | | | | |
| DA-271-013 | M16 | 2.6 | 5.2 | 1.5 | 3.0 | 2.10 | 1.5 | 1.5 | 1.5 | 3.15 | 2.25 | 1.5 | | | | |
| DA-271-020 | M20 | 4.0 | 8.0 | 2.5 | 5.0 | 3.50 | 2.5 | 2.5 | 2.5 | 5.25 | 3.75 | 2.5 | | | | |
| DA-271-035 | M24 | 7.0 | 14.0 | 4.0 | 8.0 | 5.60 | 4.0 | 4.0 | 4.0 | 8.40 | 6.00 | 4.0 | | | | |
| DA-271-060 | M30 | 10.0 | 20.0 | 6.0 | 12.0 | 8.40 | 6.0 | 6.0 | 6.0 | 12.60 | 9.00 | 6.0 | | | | |
| DA-271-080 | M36 | 15.0 | 30.0 | 10.0 | 20.0 | 14.00 | 10.0 | 10.0 | 10.0 | 21.00 | 15.00 | 10.0 | | | | |
| DA-271-120 | M42 | 17.0 | 34.0 | 13.0 | 26.0 | 18.20 | 13.0 | 13.0 | 13.0 | 27.30 | 19.50 | 13.0 | | | | |
| DA-271-130 | M48 | 18.0 | 36.0 | 14.0 | 28.0 | 19.60 | 14.0 | 14.0 | 14.0 | 29.40 | 21.00 | 14.0 | | | | |
| DA-271-140 | M52 | 25.0 | 50.0 | 20.0 | 40.0 | 28.00 | 20.0 | 20.0 | 20.0 | 42.00 | 30.00 | 20.0 | | | | |
| DA-271-160 | M56 | 28.0 | 56.0 | 20.0 | 40.0 | 28.00 | 20.0 | 20.0 | 20.0 | 42.00 | 30.00 | 20.0 | | | | |
| DA-271-161 | M64 | 28.0 | 56.0 | 20.0 | 40.0 | 28.00 | 20.0 | 20.0 | 20.0 | 42.00 | 30.00 | 20.0 | | | | |



- Pivots to 230°, rotates through 360° due to its unique ball bearing design.
- Manufactured from forged alloy steel, quenched and tempered.
- Tested in accordance with EN 1677-4 y DNV GL-ST-0378.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and batch code links to Test Certificate sheet.
- Bolts are UNC thread.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Easy to attach or dismantle due to the forged hexagon shaped body of the DA Swivel Point.
- Capable of rotating under load. Do not turn continuously in 90 degree direction at full load.

-40°C

DA Swivel Point

UNC Thread (DA-272)

| Item No. | Working Load Limit | Thread version | | | Dimensions (mm) | | | | | | | | Torque in | N.W. |
|------------|--------------------|----------------|------|--------|-----------------|------|------|------|-------|------|------|------|-----------|------|
| | | M | E | TPI | G | C | K | H | F | D | B | A | | |
| | tonnes | inch | inch | | | | | inch | | | | | Nm | lbs |
| DA-272-006 | 0.7 | 1/2 | 0.75 | 13UNC | 1.57 | 1.77 | 1.42 | 0.71 | 3.74 | 0.39 | 1.97 | 1.38 | 15 | 0.7 |
| DA-272-013 | 1.5 | 5/8 | 0.94 | 11UNC | 1.81 | 2.13 | 1.61 | 0.87 | 4.09 | 0.51 | 1.97 | 1.42 | 45 | 1.2 |
| DA-272-018 | 2.0 | 3/4 | 1.13 | 10UNC | 1.81 | 2.68 | 1.61 | 0.87 | 4.09 | 0.51 | 1.97 | 1.42 | 45 | 1.2 |
| DA-272-020 | 2.5 | 7/8 | 1.31 | 9UNC | 2.44 | 2.68 | 2.17 | 1.14 | 4.80 | 0.51 | 2.13 | 1.42 | 100 | 2.2 |
| DA-272-035 | 4.0 | 1 | 1.50 | 8UNC | 3.07 | 3.46 | 2.76 | 1.42 | 6.06 | 0.75 | 2.60 | 1.61 | 190 | 4.8 |
| DA-272-060 | 6.0 | 1 1/4 | 1.88 | 7UNC | 3.54 | 4.72 | 3.15 | 1.89 | 8.11 | 0.87 | 3.39 | 1.97 | 270 | 9.9 |
| DA-272-080 | 10.0 | 1 1/2 | 2.25 | 6UNC | 3.54 | 4.72 | 3.15 | 1.89 | 8.11 | 0.87 | 3.39 | 1.97 | 270 | 10.0 |
| DA-272-120 | 13.0 | 1 3/4 | 2.63 | 5UNC | 3.86 | 4.80 | 3.31 | 1.97 | 9.25 | 0.98 | 4.33 | 2.64 | 350 | 12.1 |
| DA-272-130 | 14.0 | 2 | 3.00 | 4.5UNC | 3.86 | 4.80 | 3.31 | 1.97 | 9.25 | 0.98 | 4.33 | 2.64 | 350 | 13.5 |
| DA-272-140 | 20.0 | 2 1/4 | 3.38 | 4.5UNC | 4.72 | 5.91 | 3.70 | 2.36 | 10.63 | 1.26 | 4.72 | 2.83 | 350 | 23.1 |
| DA-272-160 | 20.0 | 2 1/2 | 3.75 | 4UNC | 4.72 | 5.91 | 3.70 | 2.36 | 10.63 | 1.26 | 4.72 | 2.83 | 350 | 23.5 |

* Design Factor 4:1

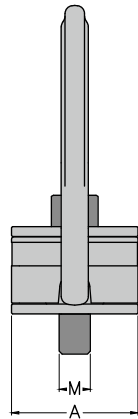
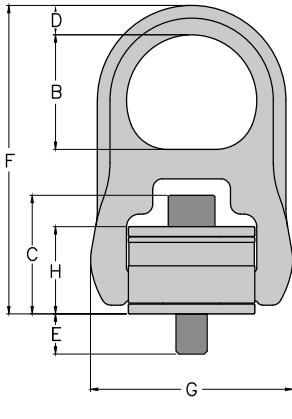


DA™
Offshore Lifting



-40°C

| Kind of attachment | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|----------------|----------------|-----|-----|-----|------|-----|-----|------|------|-----|------------|-----|-----|-----|-----|-----|------|-----|-----|------|------|-----|------------|-----|-----|-----|-----|-----|------|-----|-----|------|------|-----|------------|-----|-----|-----|-----|-----|------|-----|-----|------|------|-----|------------|---|-----|------|-----|-----|------|-----|-----|------|------|-----|------------|-------|------|------|-----|------|------|-----|-----|-------|------|-----|------------|-------|------|------|------|------|-------|------|------|-------|-------|------|------------|-------|------|------|------|------|-------|------|------|-------|-------|------|------------|---|------|------|------|------|-------|------|------|-------|-------|------|------------|-------|------|------|------|------|-------|------|------|-------|-------|------|------------|-------|------|------|------|------|-------|------|------|-------|-------|------|
| | Number of legs | Load direction | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 3-4 | 3-4 | 3-4 | 3-4 | 3-4 | 3-4 | 3-4 | 3-4 | 3-4 | 3-4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Item No. | Thread | WLL(t) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DA-272-006 | 1/2 | 1.2 | 2.4 | 0.7 | 1.4 | 0.98 | 0.7 | 0.7 | 1.47 | 1.05 | 0.7 | DA-272-013 | 5/8 | 2.6 | 5.2 | 1.5 | 3.0 | 2.10 | 1.5 | 1.5 | 3.15 | 2.25 | 1.5 | DA-272-018 | 3/4 | 3.6 | 7.2 | 2.0 | 4.0 | 2.80 | 2.0 | 2.0 | 4.20 | 3.00 | 2.0 | DA-272-020 | 7/8 | 4.0 | 8.0 | 2.5 | 5.0 | 3.50 | 2.5 | 2.5 | 5.25 | 3.75 | 2.5 | DA-272-035 | 1 | 7.0 | 14.0 | 4.0 | 8.0 | 5.60 | 4.0 | 4.0 | 8.40 | 6.00 | 4.0 | DA-272-060 | 1 1/4 | 10.0 | 20.0 | 6.0 | 12.0 | 8.40 | 6.0 | 6.0 | 12.60 | 9.00 | 6.0 | DA-272-080 | 1 1/2 | 15.0 | 30.0 | 10.0 | 20.0 | 14.00 | 10.0 | 10.0 | 21.00 | 15.00 | 10.0 | DA-272-120 | 1 3/4 | 17.0 | 34.0 | 13.0 | 26.0 | 18.20 | 13.0 | 13.0 | 27.30 | 19.50 | 13.0 | DA-272-130 | 2 | 18.0 | 36.0 | 14.0 | 28.0 | 19.60 | 14.0 | 14.0 | 29.40 | 21.00 | 14.0 | DA-272-140 | 2 1/4 | 25.0 | 50.0 | 20.0 | 40.0 | 28.00 | 20.0 | 20.0 | 42.00 | 30.00 | 20.0 | DA-272-160 | 2 1/2 | 28.0 | 56.0 | 20.0 | 40.0 | 28.00 | 20.0 | 20.0 | 42.00 | 30.00 | 20.0 |



- Rotates through 360° and pivots 180°, and simultaneously allows lifting from any direction.
- 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.
- Bolts are Metric thread.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Quick and simple assembly, just a tapped hole is required

» Taiwan Patent
» China Patent

Hoist Ring

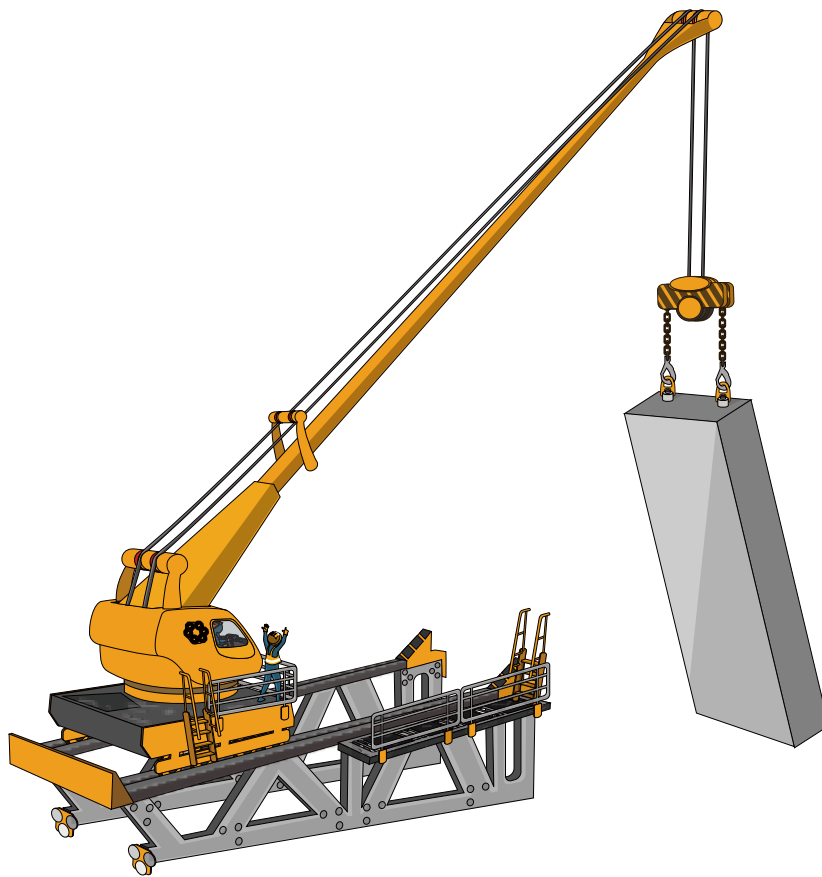
with Alloy Steel Washer
Metric Thread (8-203)

| Item No. | Working Load Limit | | Thread version | | | Dimensions | | | | | | | Torque in | N.W. |
|--------------|--------------------|-------|----------------|-----|-------|------------|-----|-----|----|-----|-----|----|-----------|------|
| | tonnes | | M | E | Pitch | A | B | C | D | F | G | H | Nm | kg |
| | 5 : 1 | 4 : 1 | mm | | DIN13 | | | | mm | | | | | |
| 8-203-004 | 0.40 | 0.50 | M 8 | 17 | 1.25 | 40 | 41 | 41 | 9 | 102 | 65 | 33 | 10 | 0.4 |
| 8-203-005 | 0.45 | 0.55 | M10 | 11 | 1.50 | 40 | 41 | 43 | 9 | 102 | 65 | 33 | 16 | 0.5 |
| § 8-203-005L | 0.45 | 0.55 | M10 | 26 | 1.50 | 40 | 41 | 43 | 9 | 102 | 65 | 33 | 16 | 0.5 |
| 8-203-010 | 1.05 | 1.30 | M12 | 15 | 1.75 | 65 | 58 | 57 | 15 | 158 | 105 | 45 | 38 | 1.7 |
| § 8-203-010L | 1.05 | 1.30 | M12 | 30 | 1.75 | 65 | 58 | 57 | 15 | 158 | 105 | 45 | 38 | 1.7 |
| 8-203-019 | 1.90 | 2.40 | M16 | 20 | 2.00 | 65 | 58 | 61 | 15 | 158 | 105 | 45 | 81 | 1.8 |
| § 8-203-019L | 1.90 | 2.40 | M16 | 35 | 2.00 | 65 | 58 | 61 | 15 | 158 | 105 | 45 | 81 | 1.8 |
| 8-203-021 | 2.15 | 2.70 | M20 | 25 | 2.50 | 65 | 58 | 65 | 15 | 158 | 105 | 45 | 136 | 1.8 |
| § 8-203-021L | 2.15 | 2.70 | M20 | 45 | 2.50 | 65 | 58 | 65 | 15 | 158 | 105 | 45 | 136 | 1.9 |
| 8-203-030 | 3.00 | 3.75 | M20 | 25 | 2.50 | 85 | 73 | 74 | 22 | 204 | 134 | 54 | 136 | 4.0 |
| § 8-203-030L | 3.00 | 3.75 | M20 | 45 | 2.50 | 85 | 73 | 74 | 22 | 204 | 134 | 54 | 136 | 5.2 |
| 8-203-042 | 4.20 | 5.25 | M24 | 26 | 3.00 | 85 | 73 | 78 | 22 | 204 | 134 | 54 | 312 | 4.2 |
| § 8-203-042L | 4.20 | 5.25 | M24 | 56 | 3.00 | 85 | 73 | 78 | 22 | 204 | 134 | 54 | 312 | 4.3 |
| 8-203-070 | 7.00 | 8.75 | M30 | 81 | 3.50 | 100 | 80 | 77 | 25 | 218 | 160 | 58 | 637 | 6.6 |
| 8-203-110 | 11.00 | 13.75 | M36 | 76 | 4.00 | 120 | 106 | 108 | 36 | 308 | 220 | 85 | 1005 | 15.0 |
| 8-203-125 | 12.50 | 15.60 | M42 | 95 | 4.50 | 120 | 106 | 111 | 36 | 308 | 220 | 85 | 1005 | 16.0 |
| 8-203-135 | 13.50 | 16.90 | M48 | 105 | 5.00 | 120 | 106 | 115 | 36 | 308 | 220 | 85 | 1350 | 16.0 |
| 8-203-155 | 15.50 | 19.40 | M56 | 94 | 5.50 | 138 | 109 | 121 | 34 | 308 | 241 | 86 | 1350 | 19.1 |
| 8-203-223 | 22.30 | 27.90 | M64 | 98 | 6.00 | 138 | 95 | 132 | 38 | 312 | 241 | 92 | 2847 | 23.0 |

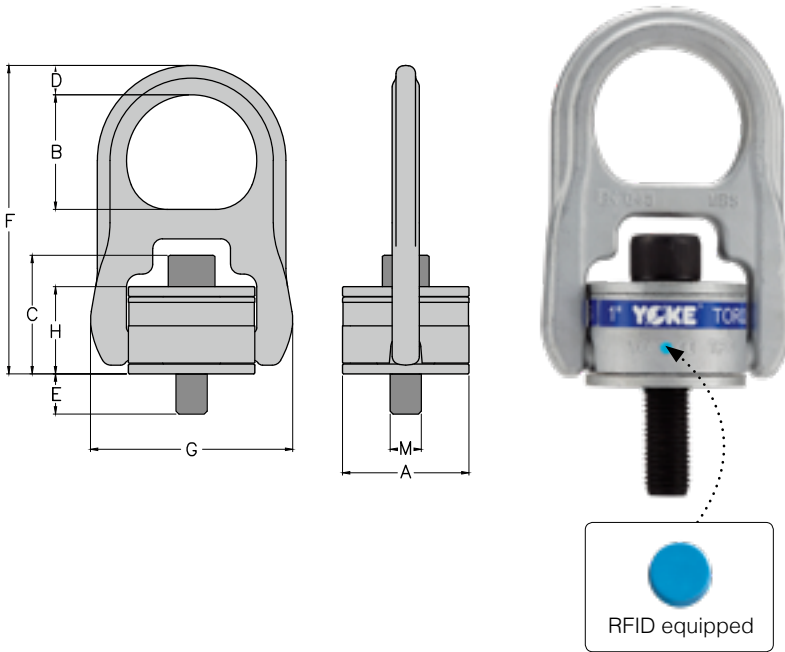
* Design Factor 4:1

§ Long Bolts are designed for soft metal work piece.
Surface Treatment: The Dacromet original silver color.





| Kind of attachment | | | | | | | | | | | | | | | | |
|--------------------|----------------|----------------|------|-------|------|-------|-------|-------|-------|-------|-------|-----|-----|-----|-----|-----|
| | Number of legs | Load direction | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 3-4 | 3-4 | 3-4 | 3-4 | 3-4 | 3-4 |
| Item No. | Thread | WLL(t) | | | | | | | | | | | | | | |
| 8-203-004 | M 8 | 0.50 | 1.0 | 0.50 | 1.0 | 0.70 | 0.50 | 0.50 | 1.05 | 0.75 | 0.50 | | | | | |
| 8-203-005 | M10 | 0.55 | 1.1 | 0.55 | 1.1 | 0.77 | 0.55 | 0.55 | 1.16 | 0.83 | 0.55 | | | | | |
| 8-203-010 | M12 | 1.30 | 2.6 | 1.30 | 2.6 | 1.82 | 1.30 | 1.30 | 2.73 | 1.95 | 1.30 | | | | | |
| 8-203-019 | M16 | 2.40 | 4.8 | 2.40 | 4.8 | 3.36 | 2.40 | 2.40 | 5.04 | 3.60 | 2.40 | | | | | |
| 8-203-021 | M20 | 2.70 | 5.4 | 2.70 | 5.4 | 3.78 | 2.70 | 2.70 | 5.67 | 4.05 | 2.70 | | | | | |
| 8-203-030 | M20 | 3.75 | 7.5 | 3.75 | 7.5 | 5.25 | 3.75 | 3.75 | 7.88 | 5.63 | 3.75 | | | | | |
| 8-203-042 | M24 | 5.25 | 10.5 | 5.25 | 10.5 | 7.35 | 5.25 | 5.25 | 11.03 | 7.88 | 5.25 | | | | | |
| 8-203-070 | M30 | 8.75 | 17.5 | 8.75 | 17.5 | 12.25 | 8.75 | 8.75 | 18.38 | 13.13 | 8.75 | | | | | |
| 8-203-110 | M36 | 13.75 | 27.5 | 13.75 | 27.5 | 19.25 | 13.75 | 13.75 | 28.88 | 20.63 | 13.75 | | | | | |
| 8-203-125 | M42 | 15.60 | 31.2 | 15.60 | 31.2 | 21.84 | 15.60 | 15.60 | 32.76 | 23.40 | 15.60 | | | | | |
| 8-203-135 | M48 | 16.90 | 33.8 | 16.90 | 33.5 | 23.66 | 16.90 | 16.90 | 35.49 | 25.35 | 16.90 | | | | | |
| 8-203-155 | M56 | 19.40 | 38.8 | 19.40 | 38.8 | 27.16 | 19.40 | 19.40 | 40.74 | 29.10 | 19.40 | | | | | |
| 8-203-223 | M64 | 27.90 | 55.8 | 27.90 | 55.8 | 39.06 | 27.90 | 27.90 | 58.59 | 41.85 | 27.90 | | | | | |



- Rotates through 360° and pivots 180°, and simultaneously allows lifting from any direction.
- 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.
- Bolts are UNC thread.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Quick and simple assembly, just a tapped hole is required.

» Taiwan Patent
» China Patent

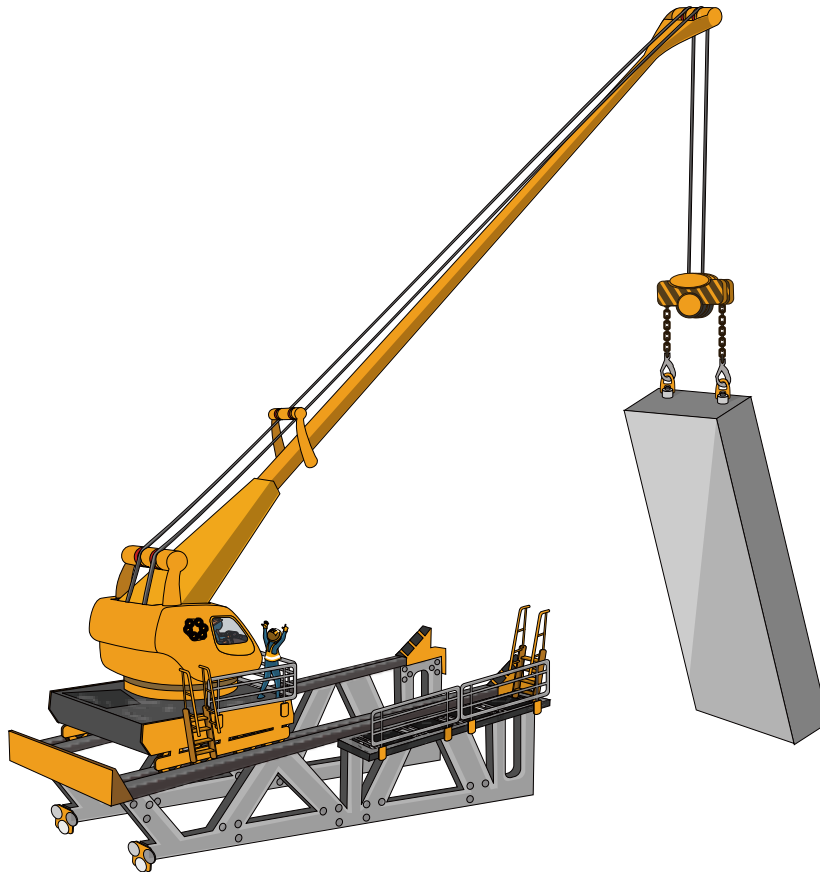
Hoist Ring

with Alloy Steel Washer

UNC Thread (8-204)

| Item No. | Working Load Limit | Thread version | | | Dimensions | | | | | | | Torque in | N.W. |
|------------|--------------------|----------------|------|--------|------------|------|------|------|-------|------|------|-----------|------|
| | | M | E | TPI | A | B | C | D | F | G | H | | |
| | lbs | inch | inch | | | | | mm | | | | ft.lbs | lbs |
| 8-204-004 | 800 | 5/16 | 0.71 | 18UNC | 1.57 | 1.61 | 1.61 | 0.35 | 4.02 | 2.56 | 1.29 | 7 | 0.9 |
| 8-204-005 | 1000 | 3/8 | 0.71 | 16UNC | 1.57 | 1.61 | 1.69 | 0.35 | 4.02 | 2.56 | 1.29 | 12 | 0.9 |
| 8-204-010 | 2500 | 1/2 | 0.75 | 13UNC | 2.56 | 2.32 | 2.24 | 0.59 | 6.26 | 4.13 | 1.77 | 28 | 3.7 |
| 8-204-010L | 2500 | 1/2 | 1.26 | 13UNC | 2.56 | 2.32 | 2.24 | 0.59 | 6.26 | 4.13 | 1.77 | 28 | 3.7 |
| 8-204-019 | 4000 | 5/8 | 0.74 | 11UNC | 2.56 | 2.32 | 2.38 | 0.59 | 6.26 | 4.13 | 1.77 | 60 | 4.0 |
| 8-204-019L | 4000 | 5/8 | 1.75 | 11UNC | 2.56 | 2.32 | 2.38 | 0.59 | 6.26 | 4.13 | 1.77 | 60 | 4.0 |
| 8-204-021 | 5000 | 3/4 | 1.24 | 10UNC | 2.56 | 2.32 | 2.51 | 0.59 | 6.26 | 4.13 | 1.77 | 100 | 4.0 |
| 8-204-021L | 5000 | 3/4 | 1.73 | 10UNC | 2.56 | 2.32 | 2.51 | 0.59 | 6.26 | 4.13 | 1.77 | 100 | 4.2 |
| 8-204-030 | 7000 | 3/4 | 0.87 | 10UNC | 3.35 | 2.87 | 2.87 | 0.87 | 8.03 | 5.28 | 2.13 | 100 | 8.8 |
| 8-204-030L | 7000 | 3/4 | 1.87 | 10UNC | 3.35 | 2.87 | 2.87 | 0.87 | 8.03 | 5.28 | 2.13 | 100 | 9.5 |
| 8-204-042 | 8000 | 7/8 | 1.38 | 9UNC | 3.35 | 2.87 | 3.07 | 0.87 | 8.03 | 5.28 | 2.13 | 160 | 9.3 |
| 8-204-042L | 8000 | 7/8 | 2.37 | 9UNC | 3.35 | 2.87 | 3.07 | 0.87 | 8.03 | 5.28 | 2.13 | 160 | 9.7 |
| 8-204-045 | 10000 | 1 | 1.38 | 8UNC | 3.35 | 2.87 | 3.07 | 0.87 | 8.03 | 5.28 | 2.13 | 230 | 9.5 |
| 8-204-045L | 10000 | 1 | 2.37 | 8UNC | 3.35 | 2.87 | 3.07 | 0.87 | 8.03 | 5.28 | 2.13 | 230 | 10.1 |
| 8-204-070 | 15000 | 1 1/4 | 2.25 | 7UNC | 3.95 | 3.15 | 3.06 | 1 | 8.58 | 6.3 | 2.27 | 470 | 14.5 |
| 8-204-125 | 24000 | 1 1/2 | 2.17 | 6UNC | 4.72 | 4.17 | 4.29 | 1.41 | 12.09 | 8.66 | 3.36 | 800 | 35.2 |
| 8-204-135 | 30000 | 2 | 3.01 | 4.5UNC | 4.72 | 4.17 | 4.54 | 1.41 | 12.09 | 8.66 | 3.36 | 1100 | 35.2 |

* Design Factor 5:1
Surface Treatment: The Dacromet original silver color.



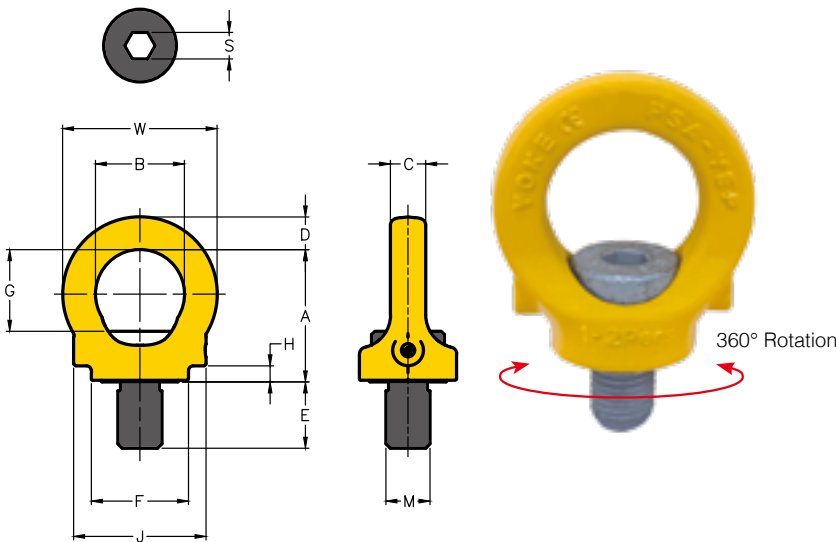
| Kind of attachment | | | | | | | | | | | |
|--------------------|--------|--------|-------|-------|-------|-------|-----------|---------|---------|-----------|---------|
| Number of legs | | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 3-4 | 3-4 | 3-4 |
| Load direction | | 0° | 0° | 90° | 90° | 0-45° | 45° - 60° | unsymm. | 0 - 45° | 45° - 60° | unsymm. |
| Item No. | Thread | WLL(t) | | | | | | | | | |
| 8-204-004 | 5/16 | 0.36 | 0.72 | 0.36 | 0.72 | 0.50 | 0.36 | 0.36 | 0.76 | 0.54 | 0.36 |
| 8-204-005 | 3/8 | 0.45 | 0.90 | 0.45 | 0.90 | 0.63 | 0.45 | 0.45 | 0.95 | 0.68 | 0.45 |
| 8-204-010 | 1/2 | 1.10 | 2.20 | 1.10 | 2.20 | 1.54 | 1.10 | 1.10 | 2.31 | 1.65 | 1.10 |
| 8-204-019 | 5/8 | 1.80 | 3.60 | 1.80 | 3.60 | 2.52 | 1.80 | 1.80 | 3.78 | 2.70 | 1.80 |
| 8-204-021 | 3/4 | 2.20 | 4.40 | 2.20 | 4.40 | 3.08 | 2.20 | 2.20 | 4.62 | 3.30 | 2.20 |
| 8-204-030 | 3/4 | 3.10 | 6.20 | 3.10 | 6.20 | 4.34 | 3.10 | 3.10 | 6.51 | 4.65 | 3.10 |
| 8-204-042 | 7/8 | 3.60 | 7.20 | 3.60 | 7.20 | 5.04 | 3.60 | 3.60 | 7.56 | 5.40 | 3.60 |
| 8-204-045 | 1 | 4.50 | 9.00 | 4.50 | 9.00 | 6.30 | 4.50 | 4.50 | 9.45 | 6.75 | 4.50 |
| 8-204-070 | 1 1/4 | 6.80 | 13.60 | 6.80 | 13.60 | 9.52 | 6.80 | 6.80 | 14.28 | 10.20 | 6.80 |
| 8-204-125 | 1 1/2 | 10.90 | 21.80 | 10.90 | 21.80 | 15.26 | 10.90 | 10.90 | 22.89 | 16.35 | 10.90 |
| 8-204-135 | 2 | 13.60 | 27.20 | 13.60 | 27.20 | 19.04 | 13.60 | 13.60 | 28.56 | 20.40 | 13.60 |



Y PSA

Anchor Point for Personal Protective Equipment





Anchor Point for Personal Protective Equipment

- Rotates through 360° adjustable in the direction of the load.
- Manufactured from forged alloy steel, quenched and tempered.
- Tested in accordance with EN795 or TS16415.
- Certified by PSA of DGUV.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and cap screw are traceable to Test Certification.
- Passed 22.2 KN/person Load testing.
- Passed 100kg or 150 kg dynamic fall testing (EU standard is 100 kg).
- Meets all requirements of the German BG BAU (Employer's insurance association of the building industry).
- Meets all requirements of DIN EN795, DIN EN50308, OSHA1926.502.
- Acc. to DIN EN 365 including statement for the number of load bearing persons is 1-2 persons.
- YOKE yellow powder coating for high visibility.
- PSA - Lifting point to be as an anchor point for personal protective equipment.

- » Taiwan Patent
- » China Patent
- » French Patent
- » Australian Patent
- » Mexican Patent
- » Japanese Patent

PSA-YEP

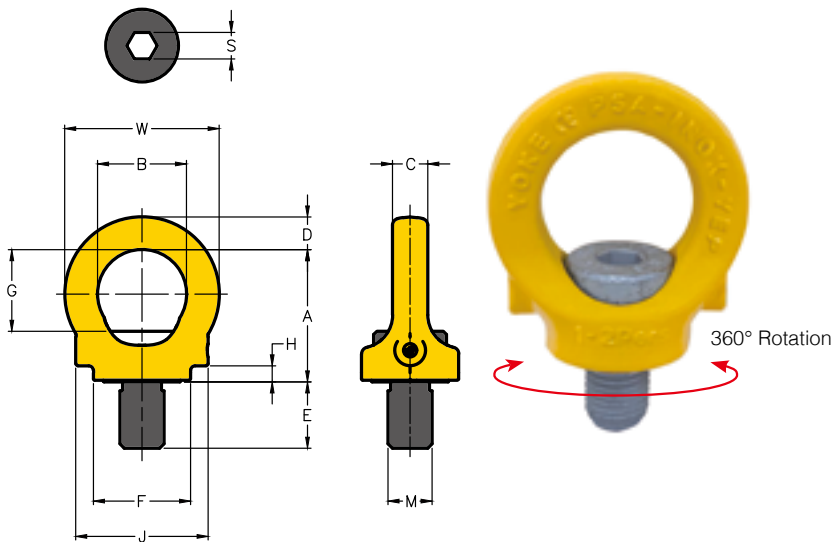
Metric (8-281)

| Item No. | Working Load Limit | Thread version | Dimensions(mm) | | | | | | | | | | | Torque in | | N.W. |
|-----------|--------------------|----------------|----------------|----|----|----|----|----|----|---|----|----|----|-----------|-----|------|
| | | | M | A | B | C | D | E | F | G | H | J | S | W | Nm | |
| 8-281-007 | 1 Pers | M12x1.75 | 45 | 30 | 10 | 11 | 18 | 33 | 29 | 5 | 45 | 8 | 52 | 10 | 0.2 | |
| 8-281-015 | 1-2 Pers | M16x2.0 | 52 | 35 | 14 | 13 | 24 | 35 | 33 | 8 | 52 | 10 | 61 | 30 | 0.3 | |
| 8-281-023 | 1-2 Pers | M20x2.5 | 60 | 40 | 16 | 15 | 30 | 44 | 37 | 7 | 60 | 12 | 70 | 70 | 0.6 | |

PSA-YEP

Imperial (8-281)

| Item No. | Working Load Limit | Thread version | Dimensions(inch) | | | | | | | | | | | Torque in | | N.W. |
|-----------|--------------------|----------------|------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------|---------|------|
| | | | M | A | B | C | D | E | F | G | H | J | S | W | ft. lbs | |
| 8-281-007 | 1 Pers | M12x1.75 | 1.8 | 1.2 | 0.4 | 0.4 | 0.7 | 1.3 | 1.1 | 0.2 | 1.8 | 0.3 | 2.0 | 7.4 | 0.4 | |
| 8-281-015 | 1-2 Pers | M16x2.0 | 2.0 | 1.4 | 0.6 | 0.5 | 0.9 | 1.4 | 1.3 | 0.3 | 2.0 | 0.4 | 2.4 | 22.1 | 0.7 | |
| 8-281-023 | 1-2 Pers | M20x2.5 | 2.4 | 1.6 | 0.6 | 0.6 | 1.2 | 1.7 | 1.5 | 0.3 | 2.4 | 0.5 | 2.8 | 51.7 | 1.3 | |



Anchor Point for Personal Protective Equipment

- Rotates through 360° adjustable in the direction of the load.
- Manufactured from forged stainless steel.
- Tested in accordance with EN795 or TS16415.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and cap screw are traceable to Test Certification.
- Passed 22.2KN/person load testing.
- Passed 100kg or 150 kg dynamic fall testing (EU standard is 100 kg).
- Meets all requirements of the German BG BAU (Employer's insurance association of the building industry).
- Meets all requirements of DIN EN795, DIN EN50308, OSHA1926.502.
- Acc. to DIN EN 365 including statement for the number of load bearing persons is 1-2 persons.
- YOKE yellow powder coating for high visibility.
- Suitable for permanently outdoor application.
- PSA-INOX Lifting point to be as an anchor point for personal protective equipment.

- » Taiwan Patent
- » China Patent
- » French Patent
- » Australian Patent
- » Mexican Patent
- » Japanese Patent

PSA-INOX-YEP

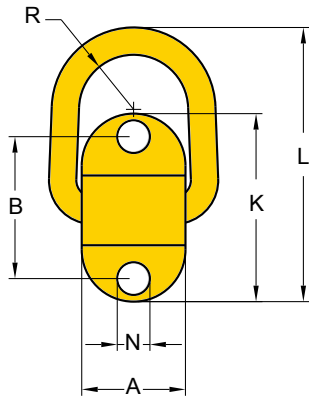
Metric (8-285) stainless steel

| Item No. | Working Load Limit | Thread version | Dimensions(mm) | | | | | | | | | | | Torque in | | N.W. |
|-----------|--------------------|----------------|----------------|----|----|----|----|----|----|---|----|----|----|-----------|-----|------|
| | | | M | A | B | C | D | E | F | G | H | J | S | W | Nm | |
| 8-285-007 | 1 Pers | M12x1.75 | 45 | 30 | 10 | 11 | 18 | 33 | 29 | 5 | 45 | 8 | 52 | 10 | 0.2 | |
| 8-285-015 | 1-2 Pers | M16x2.0 | 52 | 35 | 14 | 13 | 24 | 35 | 33 | 5 | 52 | 10 | 61 | 30 | 0.3 | |
| 8-285-023 | 1-2 Pers | M20x2.5 | 60 | 40 | 16 | 15 | 30 | 44 | 37 | 7 | 60 | 12 | 70 | 70 | 0.6 | |

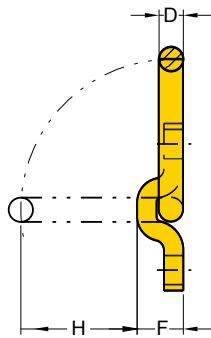
PSA-INOX-YEP

Imperial (8-285) stainless steel

| Item No. | Working Load Limit | Thread version | Dimensions(inch) | | | | | | | | | | | Torque in | | N.W. |
|-----------|--------------------|----------------|------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------|---------|------|
| | | | M | A | B | C | D | E | F | G | H | J | S | W | ft. lbs | |
| 8-285-007 | 1 Pers | M12x1.75 | 1.8 | 1.2 | 0.4 | 0.4 | 0.7 | 1.3 | 1.1 | 0.2 | 1.8 | 0.3 | 2.0 | 7.4 | 0.4 | |
| 8-285-015 | 1-2 Pers | M16x2.0 | 2.0 | 1.4 | 0.6 | 0.5 | 0.9 | 1.4 | 1.3 | 0.2 | 2.0 | 0.4 | 2.4 | 22.1 | 0.7 | |
| 8-285-023 | 1-2 Pers | M20x2.5 | 2.4 | 1.6 | 0.6 | 0.6 | 1.2 | 1.7 | 1.5 | 0.3 | 2.4 | 0.5 | 2.8 | 51.7 | 1.3 | |



- Pivots 180° and allows side load lifting.
- 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 are traceable to Test Certification.
- Supplied without bolts; usage of Grade 10.9 or Grade 12.9 bolts is recommended.
- Proof tested to 2.5 times the WLL.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.



Bolt-on Tie Down.

Designed with spring, stop at any angle supplied without bolt (8-058)

| Item No. | Working Load Limit tonnes | Dimensions (mm) | | | | | | | | | Bolt size Thread | N.W. kg |
|----------|------------------------------|-----------------|-----|----|----|----|-----|-----|----|----|---------------------|------------|
| | | A | B | D | F | H | K | L | N | R | | |
| 8-058-1T | 1.0 | 50 | 72 | 14 | 27 | 55 | 98 | 139 | 14 | 24 | M12 | 0.7 |
| 8-058-3T | 3.0 | 58 | 84 | 17 | 34 | 53 | 114 | 147 | 18 | 29 | M16 | 1.1 |
| 8-058-5T | 5.0 | 64 | 117 | 22 | 46 | 74 | 160 | 206 | 23 | 33 | M20/M22 | 2.5 |

* Design factor 5:1

Bolt-on Tie Down.

Designed with spring, stop at any angle supplied without bolt (Imperial 8-058)

| Item No. | Working Load Limit tonnes | Dimensions (inch) | | | | | | | | | N.W. lbs |
|----------|------------------------------|-------------------|------|------|------|------|------|------|------|------|-------------|
| | | A | B | D | F | H | K | L | N | R | |
| 8-058-1T | 1.0 | 1.97 | 2.83 | 0.55 | 1.06 | 2.17 | 3.86 | 5.47 | 0.55 | 0.94 | 1.5 |
| 8-058-3T | 3.0 | 2.28 | 3.31 | 0.67 | 1.33 | 2.09 | 4.49 | 5.79 | 0.71 | 1.14 | 2.4 |
| 8-058-5T | 5.0 | 2.52 | 4.61 | 0.87 | 1.81 | 2.91 | 6.30 | 8.11 | 0.91 | 1.30 | 5.5 |

* Design factor 5:1



Weld-on Lifting Points





Weld-on Point

Classic Weld-on Point

Weld-on Ring

Weld-on Hook

Excavator Hook

Super Weld-on Point

8-057

8-0573

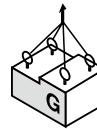
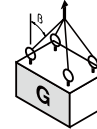
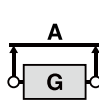
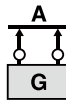
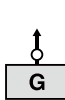
8-082

8-081

8-083

8-0575

Kind of attachment



Number of legs

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.

Item No.

WLL(t)

| | | | | | | | | | | |
|--------------------------|------|------|------|------|------|------|------|------|------|------|
| 8-0573-01 | 1.0 | 2.0 | 1.0 | 2.0 | 1.4 | 1.0 | 1.0 | 2.1 | 1.5 | 1.0 |
| 8-0573-03 | 3.0 | 6.0 | 3.0 | 6.0 | 4.2 | 3.0 | 3.0 | 6.3 | 4.5 | 3.0 |
| 8-0573-05 | 5.0 | 10.0 | 5.0 | 10.0 | 7.0 | 5.0 | 5.0 | 10.5 | 7.5 | 5.0 |
| 8-0573-08 | 8.0 | 16.0 | 8.0 | 16.0 | 11.2 | 8.0 | 8.0 | 16.8 | 12.0 | 8.0 |
| 8-0573-10 | 10.0 | 20.0 | 10.0 | 20.0 | 14.0 | 10.0 | 10.0 | 21.0 | 15.0 | 10.0 |
| 8-0573-20 | 20.0 | 40.0 | 20.0 | 40.0 | 28.0 | 20.0 | 20.0 | 42.0 | 30.0 | 20.0 |
| 8-0573-30 | 30.0 | 60.0 | 30.0 | 60.0 | 42.0 | 30.0 | 30.0 | 63.0 | 45.0 | 30.0 |
| 8-057-1T | 1.0 | 2.0 | 1.0 | 2.0 | 1.4 | 1.0 | 1.0 | 2.1 | 1.5 | 1.0 |
| 8-057-3T | 3.0 | 6.0 | 3.0 | 6.0 | 4.2 | 3.0 | 3.0 | 6.3 | 4.5 | 3.0 |
| 8-057-5T | 5.0 | 10.0 | 5.0 | 10.0 | 7.0 | 5.0 | 5.0 | 10.5 | 7.5 | 5.0 |
| 8-057-8T | 8.0 | 16.0 | 8.0 | 16.0 | 11.2 | 8.0 | 8.0 | 16.8 | 12.0 | 8.0 |
| 8-057-10T | 10.0 | 20.0 | 10.0 | 20.0 | 14.0 | 10.0 | 10.0 | 21.0 | 15.0 | 10.0 |
| 8-082-04 | 4.0 | 8.0 | 4.0 | 8.0 | 5.6 | 4.0 | 4.0 | 8.4 | 6.0 | 4.0 |
| 8-082-06 | 6.7 | 13.4 | 6.7 | 13.4 | 9.4 | 6.7 | 6.7 | 14.1 | 10.1 | 6.7 |
| 8-082-10 | 10.0 | 20.0 | 10.0 | 20.0 | 14.0 | 10.0 | 10.0 | 21.0 | 15.0 | 10.0 |
| 8-082-16 | 16.0 | 32.0 | 16.0 | 32.0 | 22.4 | 16.0 | 16.0 | 33.6 | 24.0 | 16.0 |
| 8-082-30 | 31.5 | 63.0 | 31.5 | 63.0 | 44.1 | 31.5 | 31.5 | 66.2 | 47.3 | 31.5 |
| 8-081-01/8-083-01 | 0.8 | 1.5 | 0.8 | 1.5 | 1.1 | 0.8 | 0.8 | 1.6 | 1.1 | 0.8 |
| 8-081-01/8-083-01 | 1.0 | 2.0 | 1.0 | 2.0 | 1.4 | 1.0 | 1.0 | 2.1 | 1.5 | 1.0 |
| 8-081-02/8-083-02 | 2.0 | 4.0 | 2.0 | 4.0 | 2.8 | 2.0 | 2.0 | 4.2 | 3.0 | 2.0 |
| 8-081-03/8-083-03 | 3.0 | 6.0 | 3.0 | 6.0 | 4.2 | 3.0 | 3.0 | 6.3 | 4.5 | 3.0 |
| 8-081-04/8-083-04 | 4.0 | 8.0 | 4.0 | 8.0 | 5.6 | 4.0 | 4.0 | 8.4 | 6.0 | 4.0 |
| 8-081-05/8-083-05 | 5.0 | 10.0 | 5.0 | 10.0 | 7.0 | 5.0 | 5.0 | 10.5 | 7.5 | 5.0 |
| 8-081-08/8-083-08 | 8.0 | 16.0 | 8.0 | 16.0 | 11.2 | 8.0 | 8.0 | 16.8 | 12.0 | 8.0 |
| 8-081-10/8-083-10 | 10.0 | 20.0 | 10.0 | 20.0 | 14.0 | 10.0 | 10.0 | 21.0 | 15.0 | 10.0 |
| 8-081-15/8-083-15 | 15.0 | 30.0 | 15.0 | 30.0 | 21.0 | 15.0 | 15.0 | 31.5 | 22.5 | 15.0 |
| 8-0575-015 | 1.5 | 3.0 | 1.5 | 3.0 | 2.1 | 1.5 | 1.5 | 3.2 | 2.3 | 1.5 |
| 8-0575-025 | 2.5 | 5.0 | 2.5 | 5.0 | 3.5 | 2.5 | 2.5 | 5.3 | 3.8 | 2.5 |
| 8-0575-040 | 4.0 | 8.0 | 4.0 | 8.0 | 5.6 | 4.0 | 4.0 | 8.4 | 6.0 | 4.0 |
| 8-0575-067 | 6.7 | 13.4 | 6.7 | 13.4 | 9.4 | 6.7 | 6.7 | 14.1 | 10.1 | 6.7 |
| 8-0575-100 | 10.0 | 20.0 | 10.0 | 20.0 | 14.0 | 10.0 | 10.0 | 21.0 | 15.0 | 10.0 |
| 8-0575-160 | 16.0 | 32.0 | 16.0 | 32.0 | 22.4 | 16.0 | 16.0 | 33.6 | 24.0 | 16.0 |



WELDING INSTRUCTIONS

The welding should only be carried out by qualified welder according to Standards, e.g. EN 287 or AWS.

Support material

- Material of the welding block is S355J2+N (1.0577+N, St 52-3N, B.S. 4360.50D, AISI 1019 etc.).
- Prior to welding, the contact areas must be free from impurities, oil, paint, rust, scale, etc., for example by grinding. If the surface is at all corroded, all rust must be completely removed from the weld area. Painted surface must be prepared in the same way.
- The steel support member must have a carbon content of no more than 0.40%.
- In ambient temperature of 10°C and below, pre-heating of the weld area prior to welding must be carried out.

Seam welding

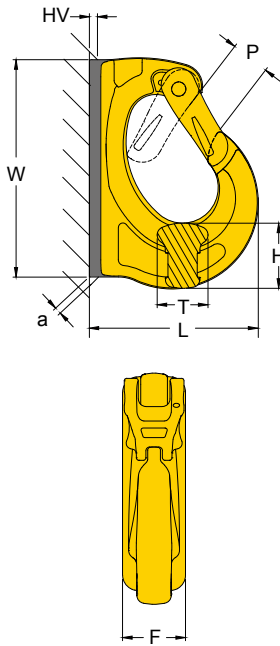
- The welds must be sufficiently strong to take the required loads.
- Before starting the final weld pass, clean well the root pass to avoid inclusions.
- The complete welding operation must be carried out continuously so that the parts do not have time to cool.
- Effects of temperature
 - The complete construction can be annealed stress release at <600°C without reduction of WLL.
 - Do not rapidly cool the weld.
- A thorough inspection of the weld should be performed. No cracks, pitting, inclusions, notches or undercuts are allowed. If doubt exists, use a suitable NDT method, such as magnetic particle or liquid penetrant to verify.
- If repair is required, grind out the defect and re-weld using the original qualified procedure.

Welding materials

- Weld materials must have a minimum tensile strength of 70,000 PSI (such as AWS A5.1 E-7018), following the electrode manufacturer's recommendations. Reference information as below:

MIG arc welding:

- Wire diameter 0.8 - 1.2 as per DIN 8559-SG 3, AWS A 5.18.
- Important: do not weld in the open air during bad weather



- Manufactured from forged alloy steel, quenched and tempered.
- Tested and certified by DGUV GS-OA-15-03.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts are traceable to Test Certification.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- WLL forged onto each product for quick and easy identification.
- Lugs designed to assist the welding process.

Excavator Hook

Metric (8-083)

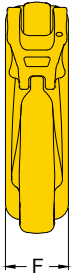
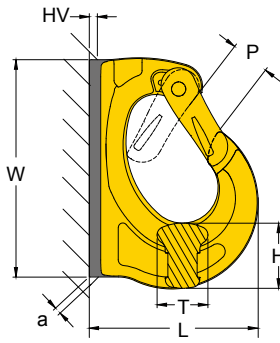
| Item No. | Working Load Limit tonnes | Dimensions (mm) | | | | | | | | N.W. kg |
|------------|------------------------------|-----------------|----|-----|----|----|-----|----|----|------------|
| | | F | H | L | P | T | W | HV | a | |
| 8-083-0075 | 0.75 | 19 | 20 | 56 | 19 | 13 | 82 | 5 | 3 | 0.3 |
| 8-083-01 | 1.00 | 25 | 27 | 72 | 27 | 17 | 95 | 6 | 4 | 0.6 |
| 8-083-02 | 2.00 | 30 | 30 | 86 | 33 | 20 | 114 | 8 | 5 | 0.9 |
| 8-083-03 | 3.00 | 35 | 32 | 105 | 30 | 23 | 132 | 10 | 6 | 1.4 |
| 8-083-04 | 4.00 | 42 | 38 | 112 | 30 | 29 | 140 | 11 | 7 | 1.9 |
| 8-083-05 | 5.00 | 45 | 47 | 131 | 32 | 30 | 165 | 12 | 8 | 2.9 |
| 8-083-08 | 8.00 | 50 | 51 | 133 | 34 | 40 | 172 | 13 | 9 | 3.5 |
| 8-083-10 | 10.00 | 55 | 57 | 170 | 51 | 43 | 220 | 14 | 9 | 6.3 |
| 8-083-15 | 15.00 | 60 | 67 | 191 | 53 | 50 | 240 | 15 | 12 | 8.8 |

* Design factor 5:1
YOKE recommends that the working load limit should be reduced to meet any appropriate legislative requirements, if welding on to an excavator. Please contact your YOKE distributors for further information.

Excavator Hook

Imperial (8-083)

| Item No. | Working Load Limit tonnes | Dimensions (inch) | | | | | | | | N.W. lbs |
|------------|------------------------------|-------------------|------|------|------|------|------|------|------|-------------|
| | | F | H | L | P | T | W | HV | a | |
| 8-083-0075 | 0.75 | 0.75 | 0.79 | 2.20 | 0.75 | 0.51 | 3.21 | 0.20 | 0.12 | 0.6 |
| 8-083-01 | 1.00 | 0.98 | 1.06 | 2.83 | 1.06 | 0.67 | 3.74 | 0.24 | 0.16 | 1.2 |
| 8-083-02 | 2.00 | 1.18 | 1.18 | 3.39 | 1.30 | 0.79 | 4.49 | 0.31 | 0.20 | 2.0 |
| 8-083-03 | 3.00 | 1.38 | 1.26 | 4.13 | 1.18 | 0.91 | 5.20 | 0.39 | 0.24 | 3.1 |
| 8-083-04 | 4.00 | 1.65 | 1.50 | 4.41 | 1.18 | 1.14 | 5.51 | 0.43 | 0.28 | 4.3 |
| 8-083-05 | 5.00 | 1.77 | 1.85 | 5.16 | 1.26 | 1.18 | 6.50 | 0.47 | 0.31 | 6.3 |
| 8-083-08 | 8.00 | 1.97 | 2.01 | 5.24 | 1.34 | 1.57 | 6.77 | 0.51 | 0.35 | 7.7 |
| 8-083-10 | 10.00 | 2.17 | 2.24 | 6.69 | 2.01 | 1.69 | 8.66 | 0.55 | 0.35 | 14.0 |
| 8-083-15 | 15.00 | 2.36 | 2.64 | 7.52 | 2.09 | 1.97 | 9.45 | 0.59 | 0.47 | 19.3 |



- Manufactured from forged alloy steel, quenched and tempered.
- Tested and certified by DGUV GS-OA-15-03.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts are traceable to Test Certification.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- WLL forged onto each product for quick and easy identification.
- Lugs designed to assist the welding process.

Weld-on Hook

Metric (8-081)

| Item No. | Working Load Limit tonnes | Dimensions (mm) | | | | | | | | N.W. kg |
|----------|------------------------------|-----------------|----|-----|----|----|-----|----|----|------------|
| | | F | H | L | P | T | W | HV | a | |
| 8-081-01 | 1.0 | 25 | 27 | 72 | 18 | 18 | 95 | 7 | 4 | 0.6 |
| 8-081-02 | 2.0 | 30 | 30 | 85 | 25 | 20 | 115 | 8 | 5 | 1.0 |
| 8-081-03 | 3.0 | 35 | 30 | 105 | 28 | 23 | 133 | 9 | 6 | 1.4 |
| 8-081-04 | 4.0 | 42 | 38 | 111 | 28 | 30 | 142 | 10 | 7 | 2.2 |
| 8-081-05 | 5.0 | 44 | 47 | 132 | 30 | 31 | 167 | 12 | 7 | 3.0 |
| 8-081-08 | 8.0 | 50 | 52 | 134 | 32 | 39 | 176 | 12 | 8 | 3.7 |
| 8-081-10 | 10.0 | 56 | 56 | 168 | 44 | 42 | 222 | 13 | 8 | 6.2 |
| 8-081-15 | 15.0 | 61 | 67 | 184 | 54 | 45 | 242 | 14 | 10 | 7.9 |

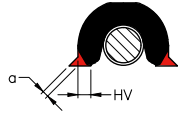
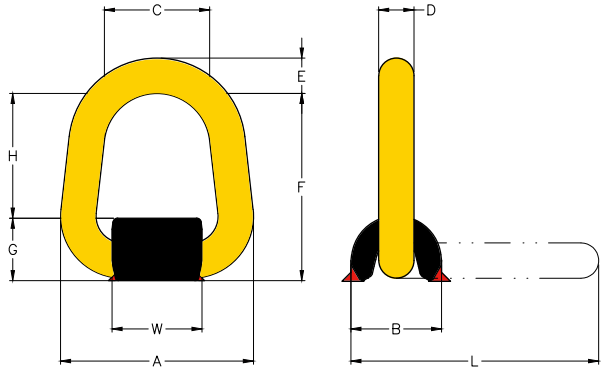
* Design factor 5:1

YOKE recommends that the working load limit should be reduced to meet any appropriate legislative requirements, if welding on to an excavator. Please contact your YOKE distributors for further information.

Weld-on Hook

Imperial (8-081)

| Item No. | Working Load Limit tonnes | Dimensions (inch) | | | | | | | | N.W. lbs |
|----------|------------------------------|-------------------|------|------|------|------|------|------|------|-------------|
| | | F | H | L | P | T | W | HV | a | |
| 8-081-01 | 1.0 | 0.98 | 1.06 | 2.83 | 0.71 | 0.71 | 3.74 | 0.28 | 0.16 | 1.3 |
| 8-081-02 | 2.0 | 1.18 | 1.18 | 3.35 | 0.98 | 0.79 | 4.53 | 0.31 | 0.20 | 2.2 |
| 8-081-03 | 3.0 | 1.38 | 1.18 | 4.13 | 1.10 | 0.91 | 5.24 | 0.35 | 0.24 | 3.1 |
| 8-081-04 | 4.0 | 1.65 | 1.50 | 4.37 | 1.10 | 1.18 | 5.55 | 0.39 | 0.28 | 4.4 |
| 8-081-05 | 5.0 | 1.73 | 1.81 | 5.20 | 1.18 | 1.22 | 6.57 | 0.47 | 0.28 | 6.6 |
| 8-081-08 | 8.0 | 1.97 | 2.13 | 5.28 | 1.26 | 1.54 | 6.89 | 0.47 | 0.31 | 8.4 |
| 8-081-10 | 10.0 | 2.20 | 2.20 | 6.61 | 1.73 | 1.65 | 8.74 | 0.51 | 0.31 | 13.9 |
| 8-081-15 | 15.0 | 2.40 | 2.64 | 7.24 | 2.13 | 1.77 | 9.49 | 0.55 | 0.39 | 17.4 |



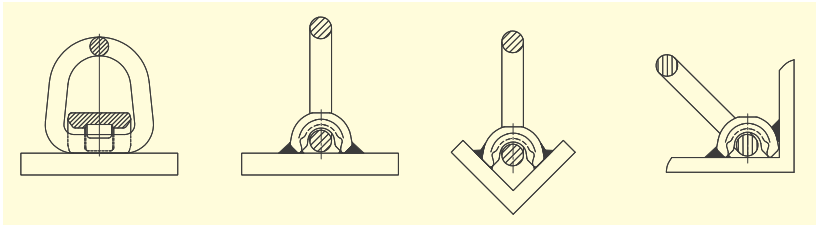
Classic

- Pivots through 180°.
- 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 are traceable to Test Certification.
- Proof tested to 2.5 times the WLL.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- WLL forged onto each product for quick and easy identification.
- Lugs designed to assist the welding process.
- Never apply load except in the same direction with the pivot direction.

Classic Weld-on Point

without Spring Designed

Metric (8-0573)& Imperial (8-0573)



| Item No. | Working Load Limit | Dimensions (mm) | | | | | | | | | | | N.W. | | |
|----------|--------------------|-----------------|-----|-----|-----|----|----|-----|----|-----|-----|-----|------|----|------|
| | | tonnes* | A | B | C | D | E | F | G | H | L | W | | HV | a |
| ① | 8-0573-01 | 1.0 | 83 | 41 | 48 | 14 | 14 | 86 | 27 | 58 | 109 | 50 | 5 | 3 | 0.5 |
| | 8-0573-03 | 3.0 | 98 | 48 | 58 | 17 | 17 | 85 | 31 | 54 | 114 | 58 | 6 | 3 | 0.9 |
| | 8-0573-05 | 5.0 | 120 | 63 | 66 | 22 | 22 | 118 | 41 | 77 | 157 | 64 | 7 | 3 | 1.3 |
| | 8-0573-08 | 8.0 | 121 | 73 | 68 | 26 | 26 | 122 | 53 | 69 | 169 | 60 | 10 | 4 | 2.4 |
| ② | 8-0573-10 | 10.0 | 146 | 73 | 82 | 20 | 30 | 141 | 53 | 88 | 191 | 75 | 10 | 4 | 2.8 |
| | 8-0573-20 | 20.0** | 186 | 93 | 100 | 25 | 37 | 175 | 70 | 105 | 234 | 91 | 20 | 4 | 6.5 |
| | 8-0573-30 | 30.0** | 254 | 116 | 150 | 35 | 45 | 241 | 84 | 157 | 317 | 127 | 20 | 4 | 17.2 |

* Design factor 5:1

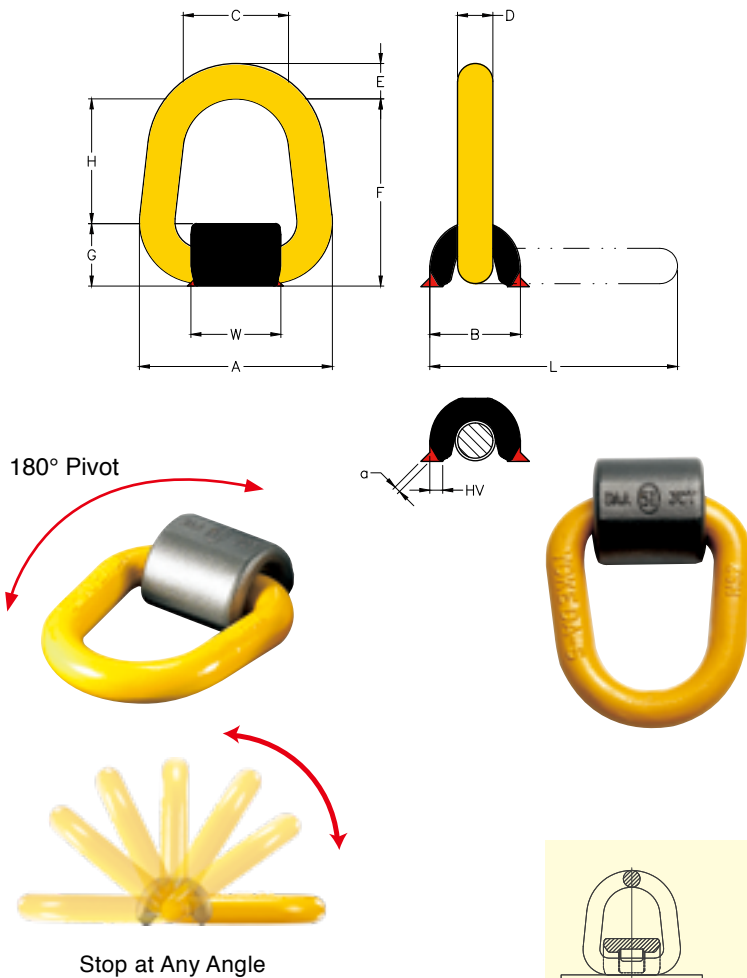
**Design factor 4:1

| Item No. | Working Load Limit | Dimensions (inch) | | | | | | | | | | | N.W. | | |
|----------|--------------------|-------------------|-------|------|------|------|------|------|------|------|-------|------|------|------|------|
| | | lbs* | A | B | C | D | E | F | G | H | L | W | | HV | a |
| ① | 8-0573-01 | 2200 | 3.27 | 1.61 | 1.89 | 0.55 | 0.55 | 3.39 | 1.06 | 2.28 | 4.29 | 1.97 | 0.20 | 0.12 | 1.1 |
| | 8-0573-03 | 6600 | 3.86 | 1.89 | 2.28 | 0.67 | 0.67 | 3.35 | 1.22 | 2.13 | 4.49 | 2.28 | 0.24 | 0.12 | 2.0 |
| | 8-0573-05 | 11000 | 4.72 | 2.48 | 2.60 | 0.87 | 0.87 | 4.65 | 1.61 | 3.03 | 6.18 | 2.52 | 0.28 | 0.12 | 2.9 |
| | 8-0573-08 | 17600 | 4.76 | 2.87 | 2.68 | 1.02 | 1.02 | 4.80 | 2.09 | 2.72 | 6.65 | 2.36 | 0.39 | 0.16 | 5.3 |
| ② | 8-0573-10 | 22000 | 5.75 | 2.87 | 3.23 | 0.79 | 1.18 | 5.55 | 2.09 | 3.46 | 7.52 | 2.95 | 0.39 | 0.16 | 6.2 |
| | 8-0573-20 | 44000** | 7.32 | 3.66 | 3.94 | 0.98 | 1.46 | 6.89 | 2.76 | 4.13 | 9.21 | 3.58 | 0.79 | 0.16 | 14.3 |
| | 8-0573-30 | 66000** | 10.00 | 4.57 | 5.91 | 1.38 | 1.77 | 9.49 | 3.31 | 6.18 | 12.48 | 5.00 | 0.79 | 0.16 | 37.8 |

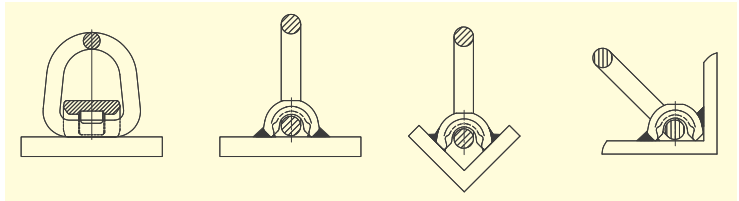
* Design factor 5:1

**Design factor 4:1





- Pivots through 180°.
- 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 are traceable to Test Certification.
- Proof tested to 2.5 times the WLL.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- WLL forged onto each product for quick and easy identification.
- Lugs designed to assist the welding process.
- A protected spring keeps the load ring in a required position. The parts are connected in such a way that they remain captive. The spring also reduces noise caused by vibrations.
- Never apply load except in the same direction with the pivot direction.



Weld-on Point

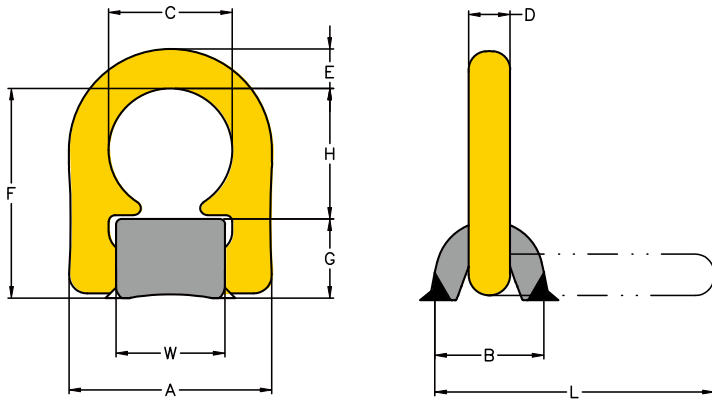
Designed with spring, stop at any angle
Metric (8-057)& Imperial (8-057)

| Item No. | Working Load Limit | Dimensions (mm) | | | | | | | | | | | N.W. | |
|-----------|--------------------|-----------------|----|----|----|----|-----|----|----|-----|----|----|------|-----|
| | | tonnes | A | B | C | D | E | F | G | H | L | W | | HV |
| 8-057-1T | 1.0 | 83 | 41 | 48 | 14 | 14 | 86 | 27 | 58 | 109 | 50 | 5 | 3 | 0.5 |
| 8-057-3T | 3.0 | 98 | 48 | 58 | 17 | 17 | 85 | 31 | 54 | 114 | 58 | 6 | 3 | 0.9 |
| 8-057-5T | 5.0 | 120 | 63 | 66 | 22 | 22 | 118 | 41 | 77 | 157 | 64 | 7 | 3 | 1.3 |
| 8-057-8T | 8.0 | 121 | 73 | 68 | 26 | 26 | 122 | 53 | 69 | 169 | 60 | 10 | 4 | 2.6 |
| 8-057-10T | 10.0 | 146 | 73 | 82 | 20 | 30 | 141 | 53 | 88 | 191 | 75 | 10 | 4 | 2.8 |

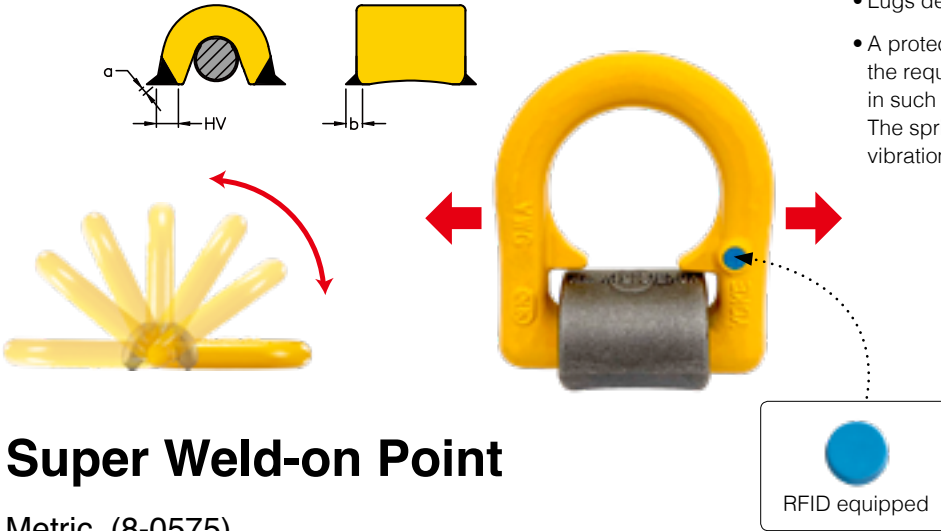
* Design factor 5:1

| Item No. | Working Load Limit | Dimensions (inch) | | | | | | | | | | | N.W. | |
|-----------|--------------------|-------------------|------|------|------|------|------|------|------|------|------|------|------|-----|
| | | lbs | A | B | C | D | E | F | G | H | L | W | | HV |
| 8-057-1T | 2200 | 3.27 | 1.61 | 1.89 | 0.55 | 0.55 | 3.39 | 1.06 | 2.28 | 4.29 | 1.97 | 0.20 | 0.12 | 1.1 |
| 8-057-3T | 6600 | 3.86 | 1.89 | 2.28 | 0.67 | 0.67 | 3.35 | 1.22 | 2.13 | 4.49 | 2.28 | 0.24 | 0.12 | 2.0 |
| 8-057-5T | 11000 | 4.72 | 2.48 | 2.60 | 0.87 | 0.87 | 4.65 | 1.61 | 3.03 | 6.18 | 2.52 | 0.28 | 0.12 | 2.9 |
| 8-057-8T | 17600 | 4.76 | 2.87 | 2.68 | 1.02 | 1.02 | 4.80 | 2.09 | 2.72 | 6.65 | 2.36 | 0.39 | 0.16 | 5.7 |
| 8-057-10T | 22000 | 5.75 | 2.87 | 3.23 | 0.79 | 1.18 | 5.55 | 2.09 | 3.46 | 7.52 | 2.95 | 0.39 | 0.16 | 6.2 |

* Design factor 5:1



- Load ring pivots 180°.
- Full Loading Capacity in all directions.
- Manufactured from forged alloy steel, quenched and tempered.
- Tested in accordance with EN1677-1.
- 100% magnaflux crack detected.
- Parts individually forged with batch code to ensure full traceability.
- The permitted WLL forged onto each product for quick and easy identification.
- Lugs designed to assist the welding process.
- A protected spring keeps the loading ring in the required position. The parts are connected in such a way that they remain captive. The spring also reduces noise caused by vibrations.



Super Weld-on Point

Metric (8-0575)

| Item No. | Working Load Limit tonnes* | Dimensions (mm) | | | | | | | | | | | N.W. | | |
|------------|-------------------------------|-----------------|----|-----|----|----|-----|----|-----|-----|----|----|------|---|------|
| | | A | B | C | D | E | F | G | H | L | W | HV | a | b | kg |
| 8-0575-015 | 1.5 | 64 | 31 | 38 | 13 | 13 | 63 | 24 | 39 | 84 | 32 | 5 | 3 | 3 | 0.32 |
| 8-0575-025 | 2.5 | 74 | 39 | 45 | 16 | 15 | 75 | 28 | 47 | 98 | 39 | 8 | 3 | 3 | 0.49 |
| 8-0575-040 | 4.0 | 84 | 40 | 51 | 16 | 17 | 81 | 29 | 52 | 108 | 45 | 9 | 3 | 3 | 0.67 |
| 8-0575-067 | 6.7 | 110 | 60 | 67 | 23 | 22 | 115 | 43 | 72 | 152 | 59 | 12 | 4 | 4 | 1.71 |
| 8-0575-100 | 10.0 | 122 | 72 | 67 | 27 | 22 | 124 | 51 | 73 | 165 | 59 | 17 | 5 | 7 | 2.45 |
| 8-0575-160 | 16.0 | 180 | 92 | 100 | 26 | 32 | 172 | 66 | 106 | 228 | 89 | 25 | 6 | 8 | 6.33 |

*Design factor 4:1

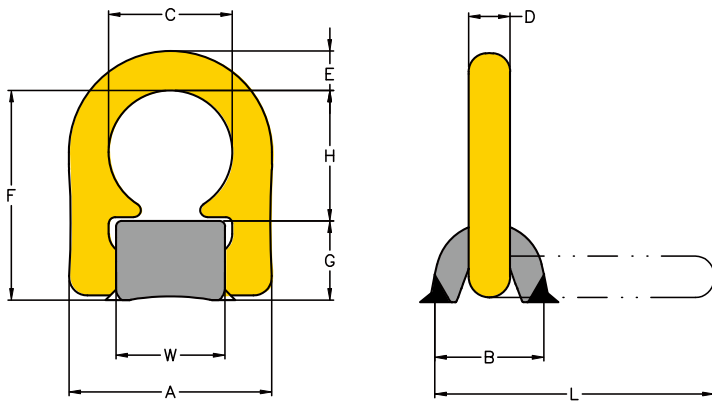
Super Weld-on Point

Imperial (8-0575)

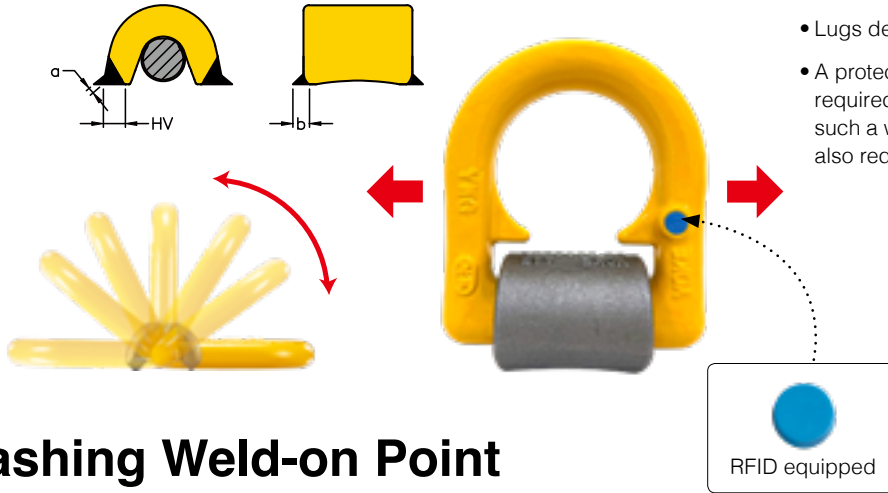
| Item No. | Working Load Limit lbs* | Dimensions (inch) | | | | | | | | | | | N.W. | | |
|------------|----------------------------|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| | | A | B | C | D | E | F | G | H | L | W | HV | a | b | lbs |
| 8-0575-015 | 3300 | 2.52 | 1.22 | 1.50 | 0.51 | 0.51 | 2.48 | 0.95 | 1.54 | 3.31 | 1.26 | 0.20 | 0.12 | 0.12 | 0.70 |
| 8-0575-025 | 5500 | 2.91 | 1.54 | 1.77 | 0.63 | 0.59 | 2.95 | 1.10 | 1.85 | 3.86 | 1.54 | 0.32 | 0.12 | 0.12 | 1.08 |
| 8-0575-040 | 8800 | 3.31 | 1.58 | 2.01 | 0.63 | 0.67 | 3.19 | 1.14 | 2.05 | 4.25 | 1.77 | 0.35 | 0.12 | 0.12 | 1.47 |
| 8-0575-067 | 14750 | 4.33 | 2.36 | 2.64 | 0.91 | 0.87 | 4.53 | 1.69 | 2.84 | 5.99 | 2.32 | 0.47 | 0.16 | 0.16 | 3.76 |
| 8-0575-100 | 22000 | 4.80 | 2.84 | 2.64 | 1.06 | 0.87 | 4.88 | 2.01 | 2.87 | 6.50 | 2.32 | 0.67 | 0.20 | 0.28 | 5.39 |
| 8-0575-160 | 35200 | 7.09 | 3.62 | 3.94 | 1.02 | 1.26 | 6.77 | 2.60 | 4.17 | 8.98 | 3.50 | 0.98 | 0.24 | 0.32 | 13.93 |

*Design factor 4:1





- Lashing ring pivots 180°
- Full Lashing Capacity in all directions.
- Manufactured from forged alloy steel, quenched and tempered.
- Tested in accordance with EN1677-1.
- 100% magnaflux crack detected.
- Parts individually forged with batch code to ensure full traceability.
- The permitted lashing capacity "LC" in daN forged onto each product for quick and easy identification.
- Lugs designed to assist the welding process.
- A protected spring keeps the lashing ring in the required position. The parts are connected in such a way that they remain captive. The spring also reduces noise caused by vibrations.



Lashing Weld-on Point

Metric (8-0576)

| Item No. | Lashing Capacity | Dimensions (mm) | | | | | | | | | | | N.W. | | |
|------------|------------------|-----------------|----|-----|----|----|-----|----|-----|-----|----|----|------|---|------|
| | | daN | A | B | C | D | E | F | G | H | L | W | HV | a | b |
| 8-0576-030 | 3000 | 64 | 31 | 38 | 13 | 13 | 63 | 24 | 39 | 84 | 32 | 5 | 3 | 3 | 0.32 |
| 8-0576-050 | 5000 | 74 | 39 | 45 | 16 | 15 | 75 | 28 | 47 | 98 | 39 | 8 | 3 | 3 | 0.49 |
| 8-0576-080 | 8000 | 84 | 40 | 51 | 16 | 17 | 81 | 29 | 52 | 108 | 45 | 9 | 3 | 3 | 0.67 |
| 8-0576-134 | 13400 | 110 | 60 | 67 | 23 | 22 | 115 | 43 | 72 | 152 | 59 | 12 | 4 | 4 | 1.71 |
| 8-0576-200 | 20000 | 122 | 72 | 67 | 27 | 22 | 124 | 51 | 73 | 165 | 59 | 17 | 5 | 7 | 2.45 |
| 8-0576-320 | 32000 | 180 | 92 | 100 | 26 | 32 | 172 | 66 | 106 | 228 | 89 | 25 | 6 | 8 | 6.33 |

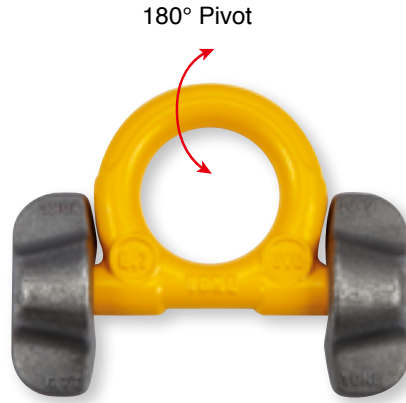
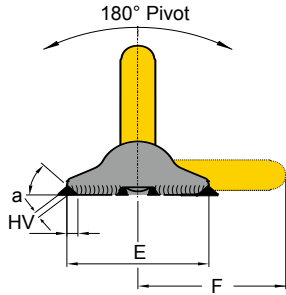
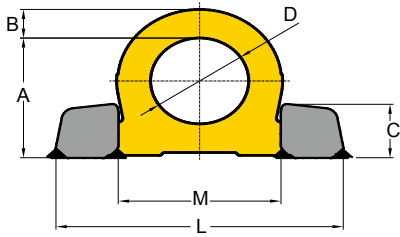
*Design factor 2:1

Lashing Weld-on Point

Imperial (8-0576)

| Item No. | Lashing Capacity | Dimensions (inch) | | | | | | | | | | | N.W. | | |
|------------|------------------|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| | | lbs | A | B | C | D | E | F | G | H | L | W | HV | a | b |
| 8-0576-030 | 6600 | 2.52 | 1.22 | 1.50 | 0.51 | 0.51 | 2.48 | 0.95 | 1.54 | 3.31 | 1.26 | 0.20 | 0.12 | 0.12 | 0.70 |
| 8-0576-050 | 11000 | 2.91 | 1.54 | 1.77 | 0.63 | 0.59 | 2.95 | 1.10 | 1.85 | 3.86 | 1.54 | 0.32 | 0.12 | 0.12 | 1.08 |
| 8-0576-080 | 17600 | 3.31 | 1.58 | 2.01 | 0.63 | 0.67 | 3.19 | 1.14 | 2.05 | 4.25 | 1.77 | 0.35 | 0.12 | 0.12 | 1.47 |
| 8-0576-134 | 29500 | 4.33 | 2.36 | 2.64 | 0.91 | 0.87 | 4.53 | 1.69 | 2.84 | 5.99 | 2.32 | 0.47 | 0.16 | 0.16 | 3.76 |
| 8-0576-200 | 44000 | 4.80 | 2.84 | 2.64 | 1.06 | 0.87 | 4.88 | 2.01 | 2.87 | 6.50 | 2.32 | 0.67 | 0.20 | 0.28 | 5.39 |
| 8-0576-320 | 70400 | 7.09 | 3.62 | 3.94 | 1.02 | 1.26 | 6.77 | 2.60 | 4.17 | 8.98 | 3.50 | 0.98 | 0.24 | 0.32 | 13.93 |

*Design factor 2:1



- Pivots 180°, designed minimizes head room.
- Manufactured from forged alloy steel, quenched and tempered.
- Tested and certified by DGUV GS-OA-15-04.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts are traceable to Test Certification.
- Proof tested to 2.5 times the WLL.
- The two points of attachment facilitate an even and optimal force distribution into the work piece and thus, usage of thinner base plates is possible.
- The welding block is forged out of material with excellent welding properties.
- Low profile design with high strength.
- The ring is stowable thus avoiding the hazards of tripping and snagging.



Weld-on Ring

Metric (8-082)

| Item No. | Working Load Limit tonnes | Dimensions (mm) | | | | | | | | | | N.W. kg |
|----------|------------------------------|-----------------|----|----|-----|-----|-----|-----|-----|----|---|------------|
| | | A | B | C | D | E | F | L | M | HV | a | |
| 8-082-04 | 4.0 | 66 | 14 | 30 | 48 | 65 | 70 | 135 | 76 | 5 | 3 | 0.6 |
| 8-082-06 | 6.7 | 85 | 20 | 39 | 60 | 89 | 91 | 171 | 98 | 5 | 3 | 1.5 |
| 8-082-10 | 10.0 | 95 | 21 | 46 | 65 | 100 | 100 | 196 | 106 | 7 | 4 | 2.4 |
| 8-082-16 | 16.0 | 127 | 30 | 57 | 90 | 130 | 136 | 263 | 149 | 8 | 4 | 5.5 |
| 8-082-30 | 31.5 | 178 | 42 | 75 | 130 | 160 | 195 | 375 | 213 | 15 | 4 | 15.8 |

* Design factor 4:1

Weld-on Ring

Imperial (8-082)

| Item No. | Working Load Limit tonnes | Dimensions (inch) | | | | | | | | | | N.W. lbs |
|----------|------------------------------|-------------------|------|------|------|------|------|-------|------|------|-----|-------------|
| | | A | B | C | D | E | F | L | M | HV | a | |
| 8-082-04 | 4.0 | 2.60 | 0.55 | 1.18 | 1.89 | 2.56 | 2.76 | 5.31 | 2.99 | 0.20 | 0.1 | 1.3 |
| 8-082-06 | 6.7 | 3.35 | 0.79 | 1.54 | 2.36 | 3.50 | 3.58 | 6.73 | 3.86 | 0.20 | 0.1 | 3.3 |
| 8-082-10 | 10.0 | 3.74 | 0.83 | 1.81 | 2.56 | 3.94 | 3.94 | 7.72 | 4.17 | 0.28 | 0.2 | 5.3 |
| 8-082-16 | 16.0 | 5.00 | 1.18 | 2.24 | 3.54 | 5.12 | 5.35 | 10.35 | 5.87 | 0.31 | 0.2 | 12.1 |
| 8-082-30 | 31.5 | 7.01 | 1.65 | 2.95 | 5.12 | 6.30 | 7.68 | 14.76 | 8.39 | 0.59 | 0.2 | 34.8 |

* Design factor 4:1

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