# YOKE®

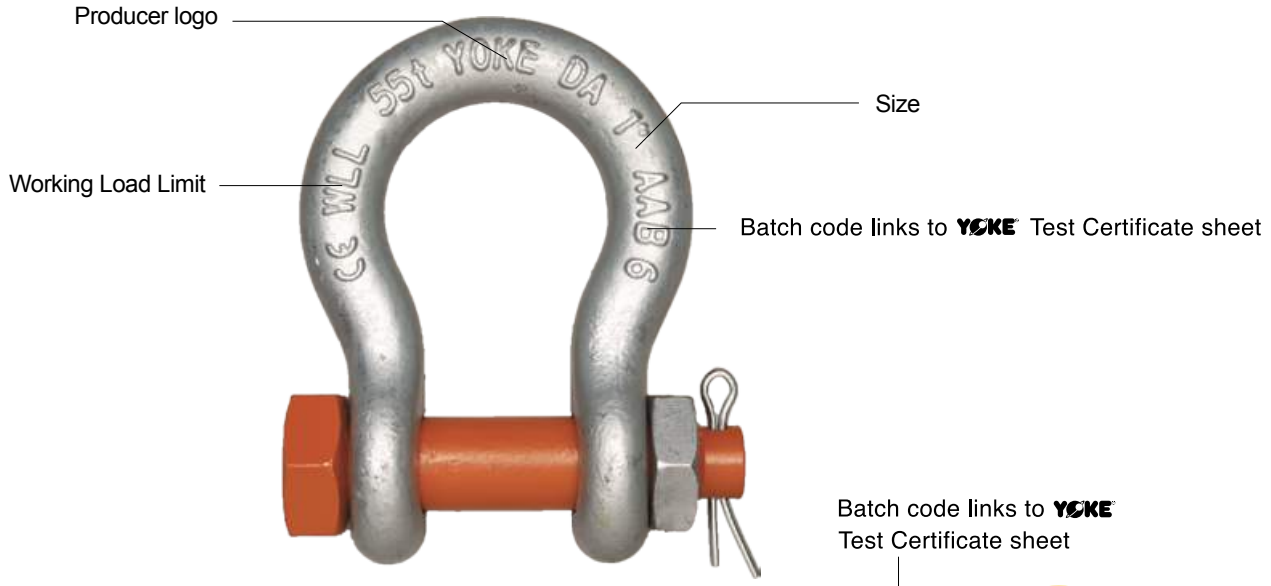
**8-2018**

***Safety is our first priority™***

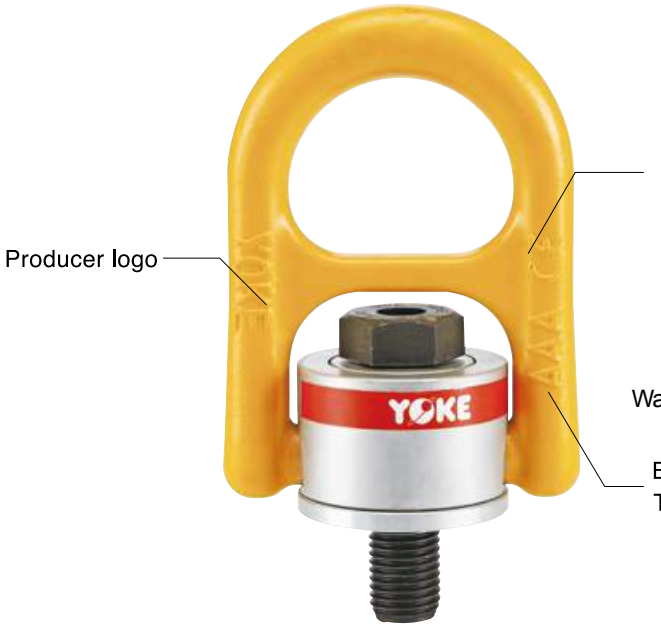
Type Approved By:

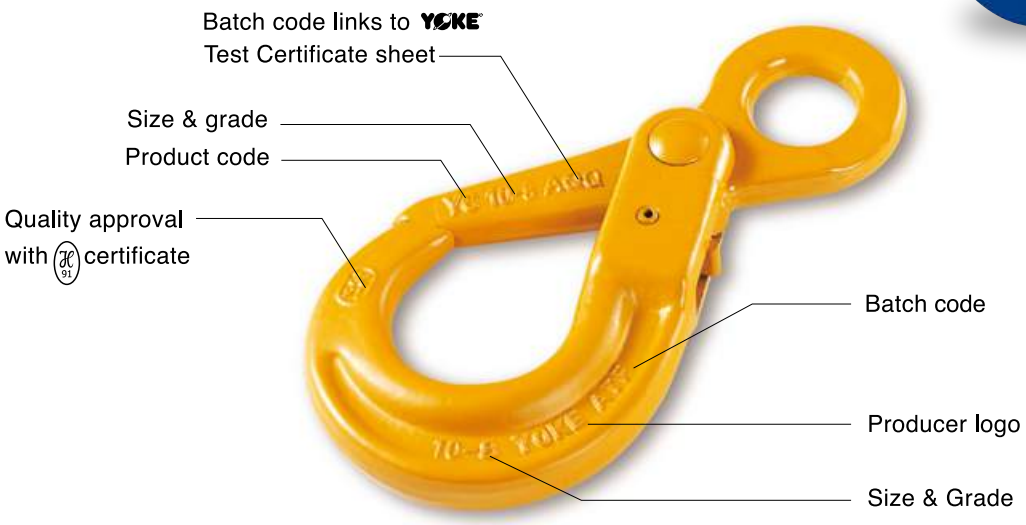
Q1 0467 QMS 0726

General Catalog No. 8-2018








**WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT

## Worldwide Quality Type Approval And Certificate:




http://www.yoke.net/thirdpartycertificate








WARNING
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT

# 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 SABS, ZU, 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, each individually magnaflux detected after heat treatment.

## Proof Load Testing:

Chain and components are proof load tested at 2.5 times the Working Load Limits with resultant permanent deformation within 1%.

## Dynamic Fatigue Testing:

Batch samples of chain and components are Dynamic Fatigue Tested at 1.5 times Working Load Limit for 20,000 cycles.

## Ultimate Breaking Load Testing:

Batch samples are Break Load Tested in a static tensile testing machine to ultimate failure. The minimum ultimate force is equal to the Working Load Limit times the safety factor.

## Spectrographic Analysis:

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

## Eddy Current Detection:

All load pins are 100% individually inspected after heat treatment.

Test certificate

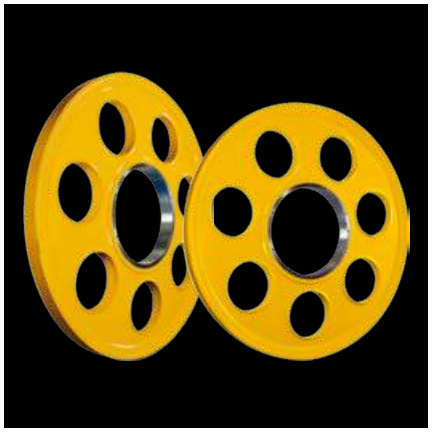











YOKE
Safety is our first priority™

# Safety is our first priority ™

- Quality, Reliability, Innovation -

# Yellow Point

A total solution product for complex lifting,
turning, rotating and tilting.


YD 10-8 AJD
10-8 YOKE YWD
YOKE


YOKE
M20 YOKE
10
YOKE

VIDEO

8-211
Lifting Point

8-231
Anchor Point


8-241
EXtreme Hoist Ring

8-251
Super Point

8-271
Swivel Point


8-203
Hoist Ring

8-291
Key Eye Point


8-S291
Stainless Steel Eye Point

8-2511
Hook Point

# YOKE YP Size & WLL Chart

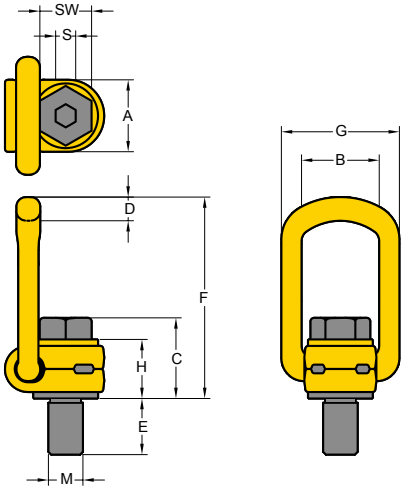








| Thread | 8-211 | 8-231 | 8-241 | 8-203 | 8-251 | 8-271 | 8-2511 | 8-291 | 8-S291 |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | WLL(t) | | | | |
| M 8 | 0.3 | 0.5 | 0.5 | 0.5 | | 0.4 | | 0.3 | |
| M10 | 0.63 | 0.7 | 0.7 | 0.55 | 0.5 | 0.6 | | 0.4 | |
| M12 | 1 | 1 | 1 | 1.3 | 0.7 | 0.7 | | 0.75 | 0.5 |
| M14 | 1.2 | 1.5 | | | 1 | | | | |
| M16 | 1.5 | 2 | 2 | 2.4 | 1.4 | 1.5 | 1.4 | 1.5 | 1 |
| M18 | 2 | 2.5 | | | | | | | |
| M20 | 2.5 | 3 | 3 | 2.7<br>3.75 | 1.7<br>2.5 | 2.5 | 2.5 | 2.3 | 2 |
| M24 | 4 | 5 | 5 | 5.25 | 1.7<br>4 | 4 | 4 | 3.2 | 2.5 |
| M27 | 4 | 5.6 | 5.6 | | | | | | |
| M30 | 5 | 7.8 | 7.8 | 8.75 | 4<br>6.7<br>8 | 7.5 | 6.7 | 4.5 | |
| M36 | 7<br>8 | 12.5 | 12.5 | 13.75 | 10 | 10 | 10 | 7 | |
| M42 | 10<br>15 | 15.6 | 15.6 | 15.6 | 12.5<br>13 | 13 | 13 | 9 | |
| M45 | | | | | 12.5<br>17 | | | | |
| M48 | 20 | 20 | 20 | 16.9 | 12.5<br>17 | 14 | 16 | 12 | |
| M56 | | 22 | 22 | 19.4 | 18 | 20 | | 12 | |
| M64 | | 22.5 | 22.5 | 27.9 | 20<br>28 | 20 | | 12 | |
| M72 | | | | | 28 | | | | |
| M80 | | | | | 28<br>35<br>40 | | | | |
| M90 | | | | | 35<br>40 | | | | |
| M100 | | | | | 40 | | | | |





» Taiwan Patent
» China Patent

- Rotates through 360° and pivot 90°.
- Manufactured from alloy steel, quenched and tempered.
- Manufactured and tested in accordance with EN1677-1.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and cap screw are traceable to Test Certification.
- Bolts are Metric thread (ASME / ANSI B18.3.1M)
- Individually proof tested to 2.5 times the WLL.
- Fatigue rated to 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.

# Lifting Point

## Metric Thread (8-211)

| Item No. | Working Load Limit | Thread version | | | Dimensions | | | | | | | | | Torque in | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | M | E | Pitch | A | B | C | D | F | G | H | S | SW | | |
| | tonnes | mm | mm | DIN13 | | | | mm | | | | | | Nm | kg |
| 8-211-003 | 0.3 | M 8 | 11 | 1.25 | 30 | 35 | 35 | 10 | 85 | 55 | 29 | 6 | 13 | 30 | 0.2 |
| 8-211-006 | 0.63 | M 10 | 16 | 1.5 | 30 | 35 | 36 | 10 | 85 | 55 | 29 | 6 | 17 | 60 | 0.3 |
| 8-211-010 | 1 | M 12 | 18 | 1.75 | 33 | 37 | 44 | 14 | 98 | 57 | 36 | 8 | 19 | 100 | 0.5 |
| 8-211-012 | 1.2 | M 14 | 21 | 2 | 33 | 37 | 45 | 14 | 98 | 57 | 36 | 10 | 22 | 120 | 0.5 |
| 8-211-015 | 1.5 | M 16 | 24 | 2 | 33 | 37 | 46 | 14 | 98 | 57 | 36 | 10 | 24 | 150 | 0.5 |
| 8-211-020 | 2 | M 18 | 26 | 2 | 50 | 54 | 57 | 17 | 140 | 82 | 44 | 12 | 30 | 200 | 1.3 |
| 8-211-025 | 2.5 | M 20 | 30 | 2.5 | 50 | 54 | 57 | 17 | 140 | 82 | 44 | 12 | 30 | 250 | 1.3 |
| 8-211-040 | 4 | M 24 | 36 | 3 | 50 | 54 | 59 | 17 | 140 | 82 | 44 | 14 | 36 | 400 | 1.4 |
| 8-211-042 | 4 | M 27 | 38 | 3 | 60 | 65 | 79 | 23 | 170 | 99 | 62 | 17 | 41 | 400 | 2.8 |
| 8-211-050 | 5 | M 30 | 48 | 3.5 | 60 | 65 | 81 | 23 | 170 | 99 | 62 | 17 | 46 | 500 | 3.1 |
| 8-211-070 | 7 | M 36 | 54 | 4 | 60 | 65 | 88 | 23 | 178 | 99 | 65 | 22 | 55 | 700 | 3.3 |
| 8-211-080 | 8 | M 36 | 62 | 4 | 77 | 85 | 101 | 27 | 225 | 124 | 78 | 22 | 55 | 800 | 5.8 |
| 8-211-100 | 10 | M 42 | 72 | 4.5 | 77 | 85 | 104 | 27 | 225 | 124 | 78 | 24 | 65 | 1000 | 6.3 |
| 8-211-150 | 15 | M 42 | 63 | 4.5 | 95 | 104 | 112 | 36 | 256 | 158 | 86 | 24 | 65 | 1500 | 10.8 |
| 8-211-200 | 20 | M 48 | 72 | 5 | 95 | 104 | 120 | 36 | 259 | 158 | 90 | 27 | 75 | 2000 | 11.6 |

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

**WARNING**
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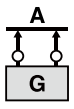
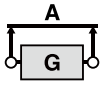
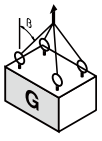
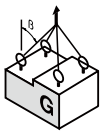
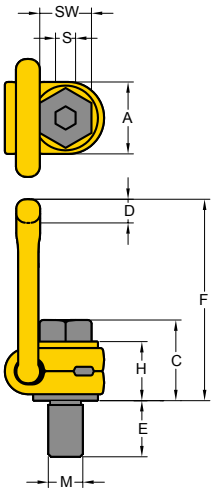
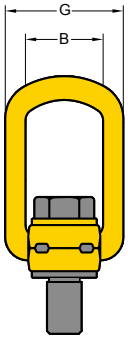
| Kind of attachment | |  |  |  |  |  |  |  |  | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Number of legs | | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 3-4 | 3-4 | 3-4 |
| Load direction | | 0° | 0° | 90° | 90° | 0-45° | 45°- 60° | unsymm. | 0 - 45° | 45°- 60° | unsymm. |
| Item No. | Thread | WLL(t) | | | | | | | | | |
| 8-211-003 | M 8 | 0.3 | 0.6 | 0.3 | 0.6 | 0.42 | 0.3 | 0.3 | 0.63 | 0.45 | 0.3 |
| 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 |
| 8-211-010 | M 12 | 1 | 2 | 1 | 2 | 1.4 | 1 | 1 | 2.1 | 1.5 | 1 |
| 8-211-012 | M 14 | 1.2 | 2.4 | 1.2 | 2.4 | 1.7 | 1.2 | 1.2 | 2.5 | 1.8 | 1.2 |
| 8-211-015 | M 16 | 1.5 | 3 | 1.5 | 3 | 2.1 | 1.5 | 1.5 | 3.1 | 2.2 | 1.5 |
| 8-211-020 | M 18 | 2 | 4 | 2 | 4 | 2.8 | 2 | 2 | 4.2 | 3 | 2 |
| 8-211-025 | M 20 | 2.5 | 5 | 2.5 | 5 | 3.5 | 2.5 | 2.5 | 5.2 | 3.7 | 2.5 |
| 8-211-040 | M 24 | 4 | 8 | 4 | 8 | 5.6 | 4 | 4 | 8.4 | 6 | 4 |
| 8-211-042 | M 27 | 4 | 8 | 4 | 8 | 5.6 | 4 | 4 | 8.4 | 6 | 4 |
| 8-211-050 | M 30 | 5 | 10 | 5 | 10 | 7 | 5 | 5 | 10.5 | 7.5 | 5 |
| 8-211-070 | M 36 | 7 | 14 | 7 | 14 | 9.8 | 7 | 7 | 14.7 | 10.5 | 7 |
| 8-211-080 | M 36 | 8 | 16 | 8 | 16 | 11.2 | 8 | 8 | 16.8 | 12 | 8 |
| 8-211-100 | M 42 | 10 | 20 | 10 | 20 | 14 | 10 | 10 | 21 | 15 | 10 |
| 8-211-150 | M 42 | 15 | 30 | 15 | 30 | 21 | 15 | 15 | 31.5 | 22.5 | 15 |
| 8-211-200 | M 48 | 20 | 40 | 20 | 40 | 28 | 20 | 20 | 42 | 30 | 20 |





» Taiwan Patent
» China Patent

- Rotates through 360° and pivot 90°.
- Manufactured from alloy steel, quenched and tempered.
- Manufactured and tested in accordance with EN1677-1.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and cap screw are traceable to Test Certification.
- Bolts are UNC thread (ASME / ANSI B18.3.1M)
- Individually proof tested to 2.5 times the WLL.
- Fatigue rated to 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.

# Lifting Point

## UNC Thread (8-212)

| Item No. | Working Load Limit | Thread version | | | Dimensions | | | | | | | | | Torque in | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | M | E | TPI | A | B | C | D | F | G | H | S | SW | | |
| | tonnes | inch | inch | | | | | inch | | | | | | Nm | lbs |
| 8-212-010 | 1 | 1/2 | 0.75 | 13UNC | 1.30 | 1.46 | 1.73 | 0.53 | 3.86 | 2.24 | 1.42 | 5/16 | 3/4 | 100 | 1.1 |
| 8-212-015 | 1.5 | 5/8 | 0.94 | 11UNC | 1.30 | 1.46 | 1.81 | 0.53 | 3.86 | 2.24 | 1.42 | 3/8 | 15/16 | 150 | 1.1 |
| 8-212-020 | 2.5 | 3/4 | 1.10 | 10UNC | 1.97 | 2.13 | 2.20 | 0.65 | 5.51 | 3.23 | 1.73 | 1/2 | 1 1/8 | 250 | 2.9 |
| 8-212-025 | 2.5 | 7/8 | 1.10 | 9UNC | 1.97 | 2.13 | 2.28 | 0.65 | 5.51 | 3.23 | 1.73 | 5/8 | 1 5/16 | 300 | 2.9 |
| 8-212-040 | 4 | 1 | 1.61 | 8UNC | 1.97 | 2.13 | 2.34 | 0.65 | 5.51 | 3.23 | 1.73 | 5/8 | 1 1/2 | 400 | 3.1 |
| 8-212-050 | 5 | 1 1/4 | 1.61 | 7UNC | 2.36 | 2.56 | 3.23 | 0.89 | 6.69 | 3.90 | 2.44 | 7/8 | 1 7/8 | 500 | 6.8 |
| 8-212-080 | 8 | 1 1/2 | 2.25 | 6UNC | 3.03 | 3.35 | 4.01 | 1.04 | 8.86 | 4.88 | 3.07 | 1 | 2 1/4 | 800 | 12.8 |
| 8-212-150 | 15 | 1 3/4 | 2.63 | 5UNC | 3.74 | 4.09 | 4.48 | 1.42 | 10.08 | 6.22 | 3.39 | 1 | 2 5/8 | 1500 | 24.0 |
| 8-212-200 | 20 | 2 | 3.00 | 4.5UNC | 3.74 | 4.09 | 4.76 | 1.42 | 10.20 | 6.22 | 3.54 | 1 1/4 | 3 | 2000 | 25.5 |

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

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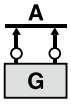
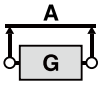
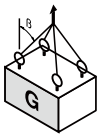
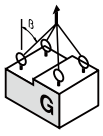
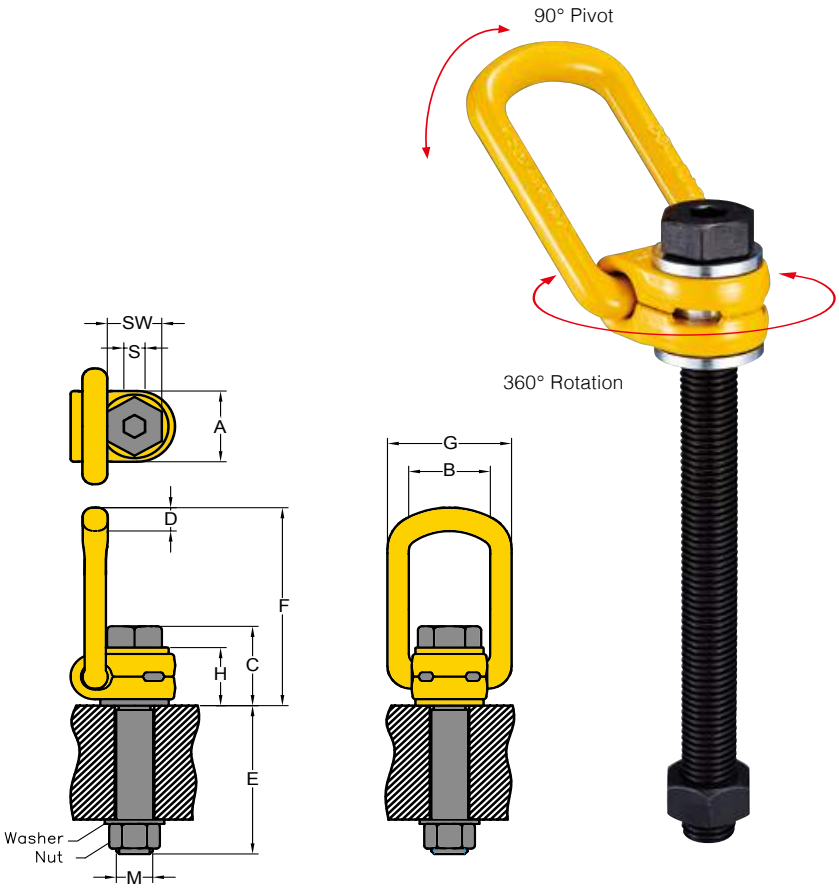
| Kind of attachment | |  |  |  |  |  |  |  |  | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Number of legs | | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 3-4 | 3-4 | 3-4 |
| Load direction | | 0° | 0° | 90° | 90° | 0-45° | 45°- 60° | unsymm. | 0 - 45° | 45°- 60° | unsymm. |
| Item No. | Thread | WLL(t) | | | | | | | | | |
| 8-212-010 | 1/2 | 1 | 2 | 1 | 2 | 1.4 | 1 | 1 | 2.1 | 1.5 | 1 |
| 8-212-015 | 5/8 | 1.5 | 3 | 1.5 | 3 | 2.1 | 1.5 | 1.5 | 3.1 | 2.2 | 1.5 |
| 8-212-020 | 3/4 | 2.5 | 5 | 2.5 | 5 | 3.5 | 2.5 | 2.5 | 5.2 | 3.7 | 2.5 |
| 8-212-025 | 7/8 | 2.5 | 5 | 2.5 | 5 | 3.5 | 2.5 | 2.5 | 5.2 | 3.7 | 2.5 |
| 8-212-040 | 1 | 4 | 8 | 4 | 8 | 5.6 | 4 | 4 | 8.4 | 6 | 4 |
| 8-212-050 | 1 1/4 | 5 | 10 | 5 | 10 | 7 | 5 | 5 | 10.5 | 7.5 | 5 |
| 8-212-080 | 1 1/2 | 8 | 16 | 8 | 16 | 11.2 | 8 | 8 | 16.8 | 12 | 8 |
| 8-212-150 | 1 3/4 | 15 | 30 | 15 | 30 | 21 | 15 | 15 | 31.5 | 22.5 | 15 |
| 8-212-200 | 2 | 20 | 40 | 20 | 40 | 28 | 20 | 20 | 42 | 30 | 20 |




- Rotates through 360° and pivot 90°.
- Manufactured from alloy steel, quenched and tempered.
- Manufactured and tested in accordance with EN1677-1.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and cap screw are traceable to Test Certification.
- Bolts are Metric thread (ASME / ANSI B18.3.1M)
- Individually proof tested to 2.5 times the WLL.
- Fatigue rated to 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 (8-211)

| Item No. | Working Load Limit | Thread version | | | Dimensions | | | | | | | | | Torque in | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | M | E | Pitch | A | B | C | D | F | G | H | S | SW | | |
| | tonnes | mm | mm | DIN13 | | | | mm | | | | | | Nm | kg |
| 8-211-003/105L | 0.3 | M 8 | 76 | 1.25 | 30 | 35 | 35 | 10 | 85 | 55 | 29 | 6 | 13 | 30 | 0.3 |
| 8-211-006/125L | 0.63 | M 10 | 96 | 1.5 | 30 | 35 | 36 | 10 | 85 | 55 | 29 | 6 | 17 | 60 | 0.4 |
| 8-211-010/150L | 1 | M 12 | 114 | 1.75 | 33 | 37 | 44 | 14 | 98 | 57 | 36 | 8 | 19 | 100 | 0.6 |
| 8-211-015/185L | 1.5 | M 16 | 149 | 2 | 33 | 37 | 46 | 14 | 98 | 57 | 36 | 10 | 24 | 150 | 0.7 |
| 8-211-025/230L | 2.5 | M 20 | 186 | 2.5 | 50 | 54 | 57 | 17 | 140 | 82 | 44 | 12 | 30 | 250 | 1.7 |
| 8-211-040/265L | 4 | M 24 | 221 | 3 | 50 | 54 | 59 | 17 | 140 | 82 | 44 | 14 | 36 | 400 | 2.1 |
| 8-211-050/340L | 5 | M 30 | 278 | 3.5 | 60 | 65 | 81 | 23 | 170 | 99 | 62 | 17 | 46 | 500 | 4.3 |
| 8-211-080/300L | 8 | M 36 | 222 | 4 | 77 | 85 | 101 | 27 | 225 | 124 | 78 | 22 | 55 | 800 | 7.3 |
| 8-211-100/350L | 10 | M 42 | 272 | 4.5 | 77 | 85 | 104 | 27 | 225 | 124 | 78 | 24 | 65 | 1000 | 8.7 |
| 8-211-150/350L | 15 | M 42 | 264 | 4.5 | 95 | 104 | 112 | 36 | 256 | 158 | 86 | 24 | 65 | 1500 | 13.1 |
| 8-211-200/385L | 20 | M 48 | 295 | 5 | 95 | 104 | 120 | 36 | 259 | 158 | 90 | 27 | 75 | 2000 | 15.2 |

* Design Factor 4:1

* Bolt in GEOMET® finished on request

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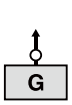
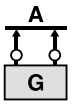
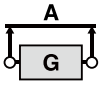
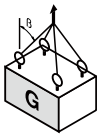
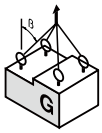
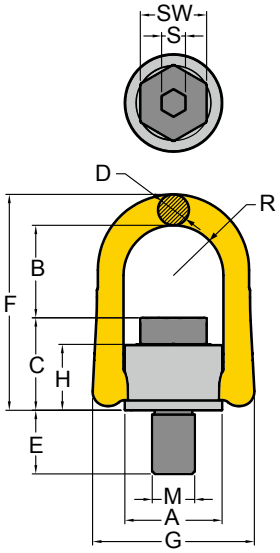
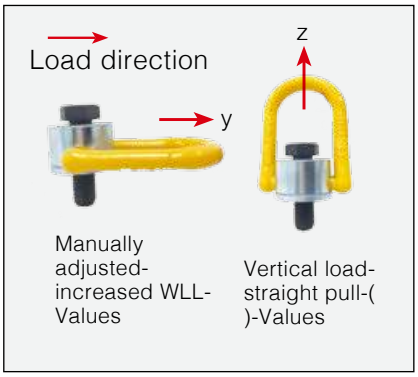
| Kind of attachment | |  |  |  |  |  |  |  |  | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Number of legs | | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 3-4 | 3-4 | 3-4 |
| Load direction | | 0° | 0° | 90° | 90° | 0-45° | 45°- 60° | unsymm. | 0 - 45° | 45°- 60° | unsymm. |
| Item No. | Thread | WLL(t) | | | | | | | | | |
| 8-211-003/105L | M 8 | 0.3 | 0.6 | 0.3 | 0.6 | 0.42 | 0.3 | 0.3 | 0.63 | 0.45 | 0.3 |
| 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 | 2 | 1 | 2 | 1.4 | 1 | 1 | 2.1 | 1.5 | 1 |
| 8-211-015/185L | M16 | 1.5 | 3 | 1.5 | 3 | 2.1 | 1.5 | 1.5 | 3.1 | 2.2 | 1.5 |
| 8-211-025/230L | M20 | 2.5 | 5 | 2.5 | 5 | 3.5 | 2.5 | 2.5 | 5.2 | 3.7 | 2.5 |
| 8-211-040/265L | M24 | 4 | 8 | 4 | 8 | 5.6 | 4 | 4 | 8.4 | 6 | 4 |
| 8-211-050/340L | M30 | 5 | 10 | 5 | 10 | 7 | 5 | 5 | 10.5 | 7.5 | 5 |
| 8-211-080/300L | M36 | 8 | 16 | 8 | 16 | 11.2 | 8 | 8 | 16.8 | 12 | 8 |
| 8-211-100/350L | M42 | 10 | 20 | 10 | 20 | 14 | 10 | 10 | 21 | 15 | 10 |
| 8-211-150/350L | M42 | 15 | 30 | 15 | 30 | 21 | 15 | 15 | 31.5 | 22.5 | 15 |
| 8-211-200/385L | M48 | 20 | 40 | 20 | 40 | 28 | 20 | 20 | 42 | 30 | 20 |





» Taiwan Patent
» China Patent




- Rotates through 360° and pivot 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.
- Bolt are Metric thread (ASME / ANSI B18.3.1M).
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 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.

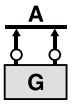
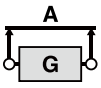
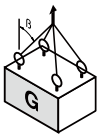
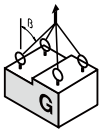
# Anchor Point

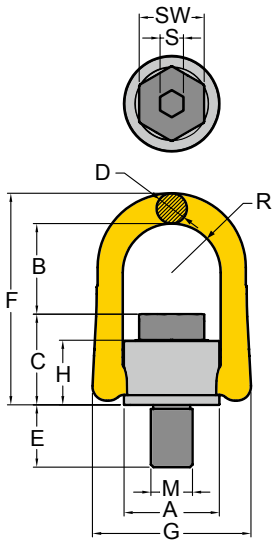
## Metric Thread (8-231)

| Item No. | Working Load Limit | | Thread version | | | Dimensions | | | | | | | | | | Torque in | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | y | (z) | M | E | Pitch | A | B | C | D | F | G | H | R | S | SW | | |
| | tonnes | | mm | mm | DIN13 | | | | mm | | | | | | | Nm | kg |
| 8-231-005 | 0.5 | 0.8 | M 8 | 12 | 1.25 | 33 | 42 | 28 | 11 | 80 | 58 | 23 | 17 | 6 | 13 | 30 | 0.3 |
| 8-231-007 | 0.7 | 1.2 | M 10 | 15 | 1.5 | 33 | 41 | 29 | 11 | 80 | 58 | 23 | 17 | 6 | 17 | 60 | 0.3 |
| 8-231-010 | 1.0 | 2.0 | M 12 | 20 | 1.75 | 33 | 40 | 31 | 11 | 80 | 58 | 23 | 17 | 8 | 19 | 100 | 0.3 |
| 8-231-015 | 1.5 | 2.4 | M 14 | 21 | 2 | 50 | 56 | 45 | 17 | 117 | 90 | 36 | 27 | 10 | 22 | 120 | 0.9 |
| 8-231-020 | 2.0 | 3.2 | M 16 | 24 | 2 | 50 | 54 | 46 | 17 | 117 | 90 | 36 | 27 | 10 | 24 | 150 | 0.9 |
| 8-231-025 | 2.5 | 5.0 | M 18 | 26 | 2.5 | 65 | 78 | 57 | 20 | 153 | 108 | 44 | 34 | 12 | 30 | 200 | 1.9 |
| 8-231-030 | 3.0 | 5.6 | M 20 | 30 | 2.5 | 50 | 52 | 49 | 17 | 117 | 90 | 36 | 27 | 12 | 30 | 250 | 1.0 |
| 8-231-050 | 5.0 | 9.2 | M 24 | 36 | 3 | 72 | 81 | 59 | 25 | 163 | 125 | 44 | 37 | 14 | 36 | 400 | 2.6 |
| 8-231-056 | 5.6 | 9.2 | M 27 | 38 | 3 | 87 | 86 | 79 | 30 | 204 | 148 | 62 | 46 | 17 | 41 | 400 | 4.9 |
| 8-231-078 | 7.8 | 12.0 | M 30 | 48 | 3.5 | 87 | 94 | 81 | 30 | 204 | 148 | 62 | 46 | 17 | 46 | 500 | 5.0 |
| 8-231-125 | 12.5 | 14.0 | M 36 | 54 | 4 | 110 | 112 | 98 | 36 | 247 | 188 | 75 | 57 | 22 | 55 | 1000 | 9.6 |
| 8-231-156 | 15.6 | 16.0 | M 42 | 63 | 4.5 | 110 | 101 | 108 | 36 | 247 | 188 | 83 | 57 | 24 | 65 | 1500 | 10.9 |
| 8-231-200 | 20.0 | 20.0 | M 48 | 72 | 5 | 110 | 97 | 113 | 36 | 248 | 188 | 83 | 57 | 27 | 75 | 2000 | 11.6 |
| 8-231-220 | 22.0 | 22.0 | M 56 | 84 | 5.5 | 123 | 116 | 121 | 36 | 274 | 202 | 91 | 64 | 27 | 85 | 2100 | 15.0 |
| 8-231-225 | 22.5 | 22.5 | M 64 | 100 | 6 | 123 | 111 | 126 | 36 | 274 | 202 | 91 | 64 | 32 | 95 | 2200 | 16.3 |

* Proof Load is 2.5 times the Working Load Limit on the 4:1 design factor.
* Bolt in GEOMET® finished on request

**WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT

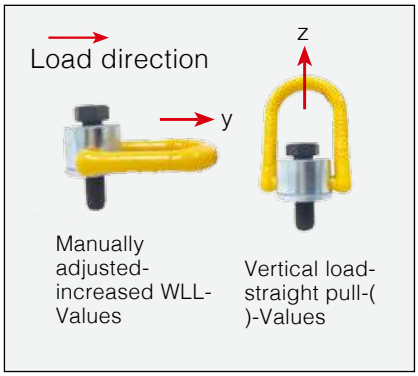
| Kind of attachment | |  |  |  |  |  |  |  |  | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Number of legs | | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 3-4 | 3-4 | 3-4 |
| Load direction | | 0° | 0° | 90° | 90° | 0-45° | 45°- 60° | unsymm. | 0 - 45° | 45°- 60° | unsymm. |
| Item No. | Thread | WLL(t) | | | | | | | | | |
| 8-231-005 | M 8 | 0.8 | 1.6 | 0.5 | 1 | 0.7 | 0.5 | 0.5 | 1.1 | 0.8 | 0.5 |
| 8-231-007 | M10 | 1.2 | 2.4 | 0.7 | 1.4 | 1 | 0.7 | 0.7 | 1.5 | 1.1 | 0.7 |
| 8-231-010 | M12 | 2 | 4 | 1 | 2 | 1.4 | 1 | 1 | 2.1 | 1.5 | 1 |
| 8-231-015 | M14 | 2.4 | 4.8 | 1.5 | 3 | 2.1 | 1.5 | 1.5 | 3.2 | 2.3 | 1.5 |
| 8-231-020 | M16 | 3.2 | 6.4 | 2 | 4 | 2.8 | 2 | 2 | 4.2 | 3 | 2 |
| 8-231-025 | M18 | 5 | 10 | 2.5 | 5 | 3.5 | 2.5 | 2.5 | 5.3 | 3.8 | 2.5 |
| 8-231-030 | M20 | 5.6 | 11.2 | 3 | 6 | 4.2 | 3 | 3 | 6.3 | 4.5 | 3 |
| 8-231-050 | M24 | 9.2 | 18.4 | 5 | 10 | 7 | 5 | 5 | 10.5 | 7.5 | 5 |
| 8-231-056 | M27 | 10 | 20 | 5.6 | 11.2 | 7.8 | 5.6 | 5.6 | 11.8 | 8.4 | 5.6 |
| 8-231-078 | M30 | 12 | 24 | 7.8 | 15.6 | 10.9 | 7.8 | 7.8 | 16.4 | 11.7 | 7.8 |
| 8-231-125 | M36 | 14 | 28 | 12.5 | 25 | 17.5 | 12.5 | 12.5 | 26.3 | 18.8 | 12.5 |
| 8-231-156 | M42 | 16 | 32 | 15.6 | 31.2 | 21.8 | 15.6 | 15.6 | 32.8 | 23.4 | 15.6 |
| 8-231-200 | M48 | 20 | 40 | 20 | 40 | 28 | 20 | 20 | 42 | 30 | 20 |
| 8-231-220 | M56 | 22 | 44 | 22 | 44 | 30.8 | 22 | 22 | 46.2 | 33 | 22 |
| 8-231-225 | M64 | 22.5 | 45 | 22.5 | 40 | 28 | 20 | 20 | 42 | 30 | 20 |





» Taiwan Patent
» China Patent

- Rotates through 360° and pivot 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.
- Bolt are Metric thread (ASME / ANSI B18.3.1M).
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 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.



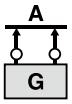
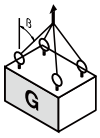
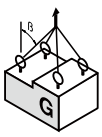

# Anchor Point

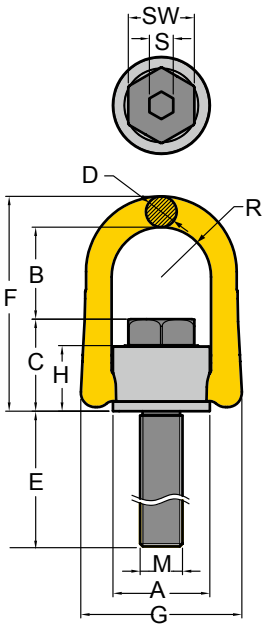
## UNC Thread (8-232)

| Item No. | Working Load Limit | | Thread version | | | Dimensions | | | | | | | | | | Torque in | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | y | (z) | M | E | TPI | A | B | C | D | F | G | H | R | S | SW | | |
| | tonnes | | inch | inch | | | | | inch | | | | | | | Nm | lbs |
| 8-232-010 | 0.8 | 1.6 | 1/2 | 0.81 | 13 UNC | 1.3 | 1.57 | 1.20 | 0.41 | 3.17 | 2.28 | 0.90 | 0.67 | 5/16 | 3/4 | 100 | 1.8 |
| 8-232-020 | 1.6 | 2.6 | 5/8 | 1.13 | 11 UNC | 1.97 | 2.13 | 1.81 | 0.65 | 4.61 | 3.54 | 1.42 | 1.06 | 3/8 | 15/16 | 150 | 2.0 |
| 8-232-030 | 2.4 | 4.0 | 3/4 | 1.54 | 10 UNC | 1.97 | 2.07 | 1.89 | 0.65 | 4.61 | 3.54 | 1.42 | 1.06 | 1/2 | 1 1/8 | 250 | 2.2 |
| 8-232-038 | 3.0 | 4.5 | 7/8 | 1.42 | 9 UNC | 2.56 | 2.99 | 2.28 | 0.79 | 6.02 | 4.25 | 1.73 | 1.34 | 5/8 | 1 5/16 | 300 | 4.3 |
| 8-232-050 | 4.5 | 7.4 | 1 | 1.61 | 8 UNC | 2.81 | 3.17 | 2.34 | 0.98 | 6.38 | 4.92 | 1.73 | 1.46 | 5/8 | 1 1/2 | 400 | 5.7 |
| 8-232-078 | 6.25 | 9.6 | 1 1/4 | 2.09 | 7 UNC | 3.43 | 3.66 | 2.23 | 1.18 | 8.07 | 5.83 | 2.44 | 1.79 | 7/8 | 1 7/8 | 500 | 11.0 |
| 8-232-125 | 10.0 | 11.0 | 1 1/2 | 2.40 | 6 UNC | 4.29 | 4.38 | 3.87 | 1.42 | 9.92 | 7.40 | 3.07 | 2.22 | 1 | 2 1/4 | 800 | 21.2 |
| 8-232-200 | 16.0 | 16.0 | 2 | 3.00 | 4.5 UNC | 4.61 | 3.80 | 4.46 | 1.42 | 9.93 | 7.71 | 3.35 | 2.38 | 1 1/4 | 3 | 2000 | 25.6 |

* Proof Load is 2.5 times the Working Load Limit on the 5:1 design factor.
* Bolt in GEOMET® finished on request

**WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT

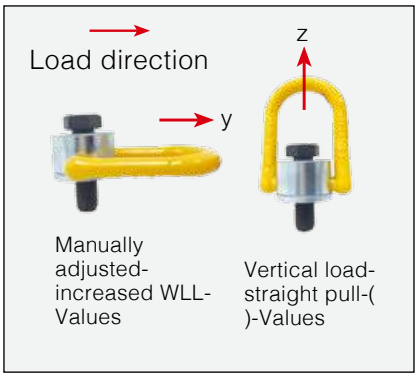
| Kind of attachment | |  |  |  |  |  |  |  |  | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Number of legs | | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 3-4 | 3-4 | 3-4 |
| Load direction | | 0° | 0° | 90° | 90° | 0-45° | 45°- 60° | unsymm. | 0 - 45° | 45°- 60° | unsymm. |
| Item No. | Thread | WLL(t) | | | | | | | | | |
| 8-232-010 | 1/2 | 1.6 | 3.2 | 0.8 | 1.6 | 1.12 | 0.8 | 0.8 | 1.68 | 1.2 | 0.8 |
| 8-232-020 | 5/8 | 2.6 | 5.2 | 1.6 | 3.2 | 2.24 | 1.6 | 1.6 | 3.36 | 2.4 | 1.6 |
| 8-232-030 | 3/4 | 4 | 8 | 2.4 | 4.8 | 3.36 | 2.4 | 2.4 | 5.04 | 3.6 | 2.4 |
| 8-232-038 | 7/8 | 4.5 | 9 | 3 | 6 | 4.2 | 3 | 3 | 6.3 | 4.5 | 3 |
| 8-232-050 | 1 | 7.4 | 14.8 | 4 | 8 | 5.6 | 4 | 4 | 8.4 | 6 | 4 |
| 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 | 22 | 10 | 20 | 14 | 10 | 10 | 21 | 15 | 10 |
| 8-232-200 | 2 | 16 | 32 | 16 | 32 | 22.4 | 16 | 16 | 33.6 | 24 | 16 |





- Rotates through 360° and pivot 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.
- Bolt are Metric thread (ASME / ANSI B18.3.1M).
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 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



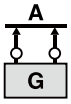
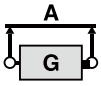
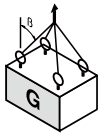
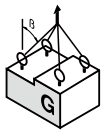

# Anchor Point Long Bolt

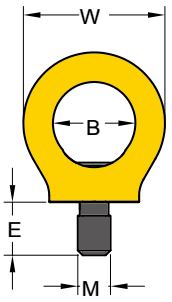
## Metric Thread (8-231)

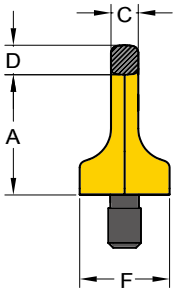
| Item No. | Working Load Limit | | Thread version | | | Dimensions | | | | | | | | | | Torque in | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | y | (z) | M | E | Pitch | A | B | C | D | F | G | H | R | S | SW | | |
| | tonnes | | mm | mm | DIN13 | | | | mm | | | | | | | Nm | kg |
| 8-231-005/105L | 0.5 | 0.8 | M 8 | 83 | 1.25 | 33 | 42 | 28 | 11 | 80 | 58 | 23 | 17 | 6 | 13 | 30 | 0.3 |
| 8-231-007/125L | 0.7 | 1.2 | M 10 | 103 | 1.5 | 33 | 41 | 29 | 11 | 80 | 58 | 23 | 17 | 6 | 17 | 60 | 0.4 |
| 8-231-010/150L | 1.0 | 2.0 | M 12 | 128 | 1.75 | 33 | 40 | 31 | 11 | 80 | 58 | 23 | 17 | 8 | 19 | 100 | 0.4 |
| 8-231-020/185L | 2.0 | 3.2 | M 16 | 149 | 2 | 50 | 54 | 46 | 17 | 117 | 90 | 36 | 27 | 10 | 24 | 150 | 1.1 |
| 8-231-030/230L | 3.0 | 5.6 | M 20 | 194 | 2.5 | 50 | 52 | 49 | 17 | 117 | 90 | 36 | 27 | 12 | 30 | 250 | 1.4 |
| 8-231-050/265L | 5.0 | 9.2 | M 24 | 221 | 3 | 72 | 81 | 59 | 25 | 163 | 125 | 44 | 37 | 14 | 36 | 400 | 3.2 |
| 8-231-078/340L | 7.8 | 12.0 | M 30 | 278 | 3.5 | 87 | 94 | 81 | 30 | 204 | 148 | 62 | 46 | 17 | 46 | 500 | 6.3 |
| 8-231-125/300L | 12.5 | 14.0 | M 36 | 225 | 4 | 110 | 112 | 98 | 36 | 247 | 188 | 75 | 57 | 22 | 55 | 1000 | 10.9 |
| 8-231-156/350L | 15.6 | 16.0 | M 42 | 268 | 4.5 | 110 | 101 | 108 | 36 | 247 | 188 | 83 | 57 | 24 | 65 | 1500 | 13.9 |
| 8-231-200/385L | 20.0 | 20.0 | M 48 | 303 | 5 | 110 | 97 | 113 | 36 | 248 | 188 | 83 | 57 | 27 | 75 | 2000 | 14.7 |

* Proof Load is 2.5 times the Working Load Limit on the 4:1 design factor.
* Bolt in GEOMET® finished on request

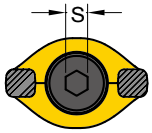
**WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT

| 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) | | | | | | | | | |
| 8-231-005/105L | M 8 | 0.8 | 1.6 | 0.5 | 1 | 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 | 0.7 | 0.7 | 1.5 | 1.1 | 0.7 |
| 8-231-010/150L | M12 | 2 | 4 | 1 | 2 | 1.4 | 1 | 1 | 2.1 | 1.5 | 1 |
| 8-231-020/185L | M16 | 3.2 | 6.4 | 2 | 4 | 2.8 | 2 | 2 | 4.2 | 3 | 2 |
| 8-231-030/230L | M20 | 5.6 | 11.2 | 3 | 6 | 4.2 | 3 | 3 | 6.3 | 4.5 | 3 |
| 8-231-050/265L | M24 | 9.2 | 18.4 | 5 | 10 | 7 | 5 | 5 | 10.5 | 7.5 | 5 |
| 8-231-078/340L | M30 | 12 | 24 | 7.8 | 15.6 | 10.9 | 7.8 | 7.8 | 16.4 | 11.7 | 7.8 |
| 8-231-125/300L | M36 | 14 | 28 | 12.5 | 25 | 17.5 | 12.5 | 12.5 | 26.3 | 18.8 | 12.5 |
| 8-231-156/350L | M42 | 16 | 32 | 15.6 | 31.2 | 21.8 | 15.6 | 15.6 | 32.8 | 23.4 | 15.6 |
| 8-231-200/385L | M48 | 20 | 40 | 20 | 40 | 28 | 20 | 20 | 42 | 30 | 20 |








**Load direction**


-Nominal WLL-

Vertical load
-straight pull-
()-Values

- Rotates through 360° adjustable in the direction of the load.
- Manufactured from alloy steel, quenched and tempered. Captive bolt with high WLL.
- Manufactured and tested in accordance with EN1677-1.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and cap screw are traceable to Test Certification.
- Bolts are Metric thread (ASME / ANSI B18.3.1M)
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 1.5 times the WLL.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Quick and simple assembly, just a tapped hole is required.

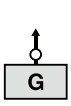
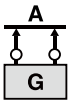
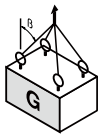
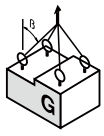
» China Patent
» French Patent
» Australian Patent
» Japanese Patent

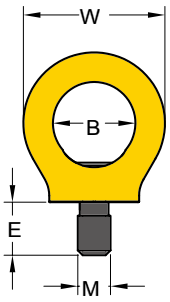
# Key Eye Point

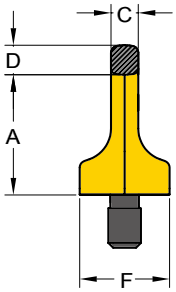
## Metric Thread (8-291K)

| Item No. | Working Load Limit | | Thread version | | | Dimensions | | | | | | | Torque in | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | tonnes | | M | E | Pitch | A | B | C | D | F | S | W | | |
| | X | (Z) | mm | mm | DIN13 | | | | mm | | | | Nm | kg |
| 8-291K-003 | 0.3 | (1) | M 8 | 12 | 1.25 | 36 | 25 | 8 | 9 | 25 | 6 | 44 | 10 | 0.1 |
| 8-291K-004 | 0.4 | (1) | M 10 | 15 | 1.5 | 36 | 25 | 8 | 9 | 25 | 6 | 44 | 10 | 0.1 |
| 8-291K-007 | 0.75 | (2) | M 12 | 18 | 1.75 | 45 | 30 | 10 | 11 | 33 | 8 | 52 | 10 | 0.2 |
| 8-291K-015 | 1.5 | (4) | M 16 | 24 | 2 | 52 | 35 | 14 | 13 | 35 | 10 | 61 | 30 | 0.3 |
| 8-291K-023 | 2.3 | (6) | M 20 | 30 | 2.5 | 60 | 40 | 16 | 15 | 44 | 12 | 70 | 70 | 0.6 |
| 8-291K-032 | 3.2 | (8) | M 24 | 36 | 3 | 72 | 48 | 19 | 18 | 52 | 14 | 84 | 150 | 1.0 |
| 8-291K-045 | 4.5 | (12) | M 30 | 45 | 3.5 | 90 | 60 | 24 | 22 | 60 | 17 | 105 | 350 | 1.8 |
| 8-291K-070 | 7.0 | (16) | M 36 | 54 | 4 | 109 | 72 | 29 | 27 | 76 | 22 | 126 | 410 | 3.2 |
| 8-291K-090 | 9.0 | (24) | M 42 | 63 | 4.5 | 123 | 82 | 34 | 32 | 88 | 24 | 147 | 550 | 5.0 |
| 8-291K-120 | 12.0 | (32) | M 48 | 72 | 5 | 144 | 94 | 38 | 37 | 104 | 27 | 168 | 550 | 7.6 |
| 8-291K-140 | 12.0 | (32) | M 56 | 84 | 5.5 | 147 | 102 | 40 | 43 | 124 | 27 | 178 | 800 | 9.2 |
| 8-291K-150 | 12.0 | (32) | M 64 | 95 | 6 | 147 | 102 | 40 | 43 | 124 | 27 | 178 | 800 | 10.0 |

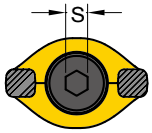
* Proof Load is 2.5 times the Working Load Limit on the 4:1 design factor.
* Bolt in GEOMET® finished on request

| 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) | | | | | | | | | |
| 8-291-003 | M 8 | 1 | 2 | 0.3 | 0.6 | 0.42 | 0.3 | 0.3 | 0.63 | 0.45 | 0.3 |
| 8-291-004 | M10 | 1 | 2 | 0.4 | 0.8 | 0.56 | 0.4 | 0.4 | 0.8 | 0.6 | 0.4 |
| 8-291-007 | M12 | 2 | 4 | 0.75 | 1.5 | 1 | 0.75 | 0.75 | 1.5 | 1.1 | 0.75 |
| 8-291-015 | M16 | 4 | 8 | 1.5 | 3 | 2.1 | 1.5 | 1.5 | 3.1 | 2.2 | 1.5 |
| 8-291-023 | M20 | 6 | 12 | 2.3 | 4.6 | 3.2 | 2.3 | 2.3 | 4.8 | 3.4 | 2.3 |
| 8-291-032 | M24 | 8 | 16 | 3.2 | 6.4 | 4.5 | 3.2 | 3.2 | 6.7 | 4.8 | 3.2 |
| 8-291-045 | M30 | 12 | 24 | 4.5 | 9 | 6.3 | 4.5 | 4.5 | 9.4 | 6.7 | 4.5 |
| 8-291-070 | M36 | 16 | 32 | 7 | 14 | 9.8 | 7 | 7 | 14.7 | 10.5 | 7 |
| 8-291-090 | M42 | 24 | 48 | 9 | 18 | 12.6 | 9 | 9 | 18.9 | 13.5 | 9 |
| 8-291-120 | M48 | 32 | 64 | 12 | 24 | 16.8 | 12 | 12 | 25 | 18 | 12 |
| 8-291-140 | M56 | 32 | 64 | 12 | 24 | 16.8 | 12 | 12 | 25 | 18 | 12 |
| 8-291-150 | M64 | 32 | 64 | 12 | 24 | 16.8 | 12 | 12 | 25 | 18 | 12 |

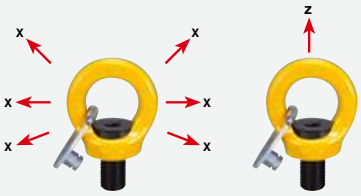







**Load direction**




-Nominal WLL-

Vertical load
-straight pull-
()-Values

- Rotates through 360° adjustable in the direction of the load.
- Manufactured from alloy steel, quenched and tempered. Captive bolt with high WLL.
- 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 (ASME / ANSI B18.3.1M)
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 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.

» Chinese Patent
» French Patent
» Australian Patent
» Japanese Patent

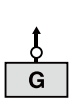
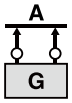
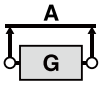
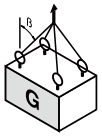
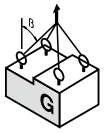
# Key Eye Point

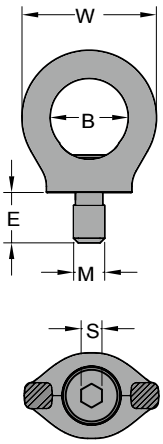
## UNC Thread (8-292K)

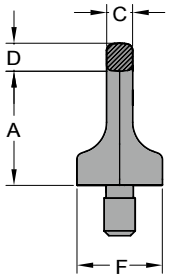
| Item No. | Working Load Limit | | Thread version | | | Dimensions | | | | | | | Torque in | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | tonnes | | M | E | TPI | A | B | C | D | F | S | W | | |
| | X | (Z) | inch | inch | | | | inch | | | | | Nm | lbs |
| 8-292K-003 | 0.3 | (1) | 5/16 | 0.47 | 18UNC | 1.42 | 0.98 | 0.31 | 0.35 | 0.98 | 0.25 | 1.73 | 10 | 0.2 |
| 8-292K-004 | 0.4 | (1) | 3/8 | 0.57 | 16UNC | 1.42 | 0.98 | 0.31 | 0.35 | 0.98 | 0.25 | 1.73 | 10 | 0.2 |
| 8-292K-007 | 0.75 | (2) | 1/2 | 0.75 | 13UNC | 1.77 | 1.18 | 0.39 | 0.43 | 1.30 | 0.31 | 2.05 | 10 | 0.4 |
| 8-292K-015 | 1.5 | (4) | 5/8 | 0.94 | 11UNC | 2.05 | 1.38 | 0.55 | 0.51 | 1.38 | 0.37 | 2.40 | 30 | 0.7 |
| 8-292K-023 | 2.3 | (6) | 3/4 | 1.13 | 10UNC | 2.36 | 1.57 | 0.63 | 0.59 | 1.73 | 0.50 | 2.76 | 70 | 1.3 |
| 8-292K-025 | 2.3 | (6) | 7/8 | 1.31 | 9UNC | 2.36 | 1.57 | 0.63 | 0.59 | 1.73 | 0.50 | 2.76 | 150 | 1.3 |
| 8-292K-032 | 3.2 | (8) | 1 | 1.5 | 8UNC | 2.83 | 1.89 | 0.75 | 0.71 | 2.05 | 0.56 | 3.31 | 150 | 2.2 |
| 8-292K-045 | 4.5 | (12) | 1 1/4 | 1.88 | 7UNC | 3.54 | 2.36 | 0.94 | 0.87 | 2.36 | 0.63 | 4.13 | 350 | 4.0 |
| 8-292K-070 | 7.0 | (16) | 1 1/2 | 2.25 | 6UNC | 4.29 | 2.83 | 1.14 | 1.06 | 2.99 | 0.87 | 4.96 | 410 | 7.0 |
| 8-292K-090 | 9.0 | (24) | 1 3/4 | 2.63 | 5UNC | 4.84 | 3.23 | 1.34 | 1.26 | 3.46 | 1.00 | 5.79 | 550 | 11.0 |
| 8-292K-120 | 12.0 | (32) | 2 | 3.00 | 4.5UNC | 5.67 | 3.70 | 1.50 | 1.46 | 4.09 | 1.00 | 6.61 | 550 | 16.7 |

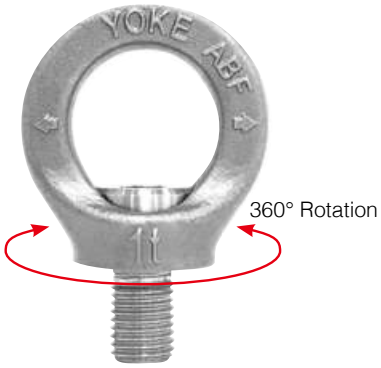
* Proof Load is 2.5 times the Working Load Limit on the 4:1 design factor.

**WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT

| 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) | | | | | | | | | |
| 8-292K-003 | 5/16 | 1 | 2 | 0.3 | 0.6 | 0.42 | 0.3 | 0.3 | 0.63 | 0.45 | 0.3 |
| 8-292K-004 | 3/8 | 1 | 2 | 0.4 | 0.8 | 0.56 | 0.4 | 0.4 | 0.8 | 0.6 | 0.4 |
| 8-292K-007 | 1/2 | 2 | 4 | 0.75 | 1.5 | 1 | 0.75 | 0.75 | 1.5 | 1.1 | 0.75 |
| 8-292K-015 | 5/8 | 4 | 8 | 1.5 | 3 | 2.1 | 1.5 | 1.5 | 3.1 | 2.2 | 1.5 |
| 8-292K-023 | 3/4 | 6 | 12 | 2.3 | 4.6 | 3.2 | 2.3 | 2.3 | 4.8 | 3.4 | 2.3 |
| 8-292K-025 | 7/8 | 6 | 12 | 2.3 | 4.6 | 3.2 | 2.3 | 2.3 | 4.8 | 3.4 | 2.3 |
| 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 | 6.3 | 4.5 | 4.5 | 9.4 | 6.7 | 4.5 |
| 8-292K-070 | 1 1/2 | 16 | 32 | 7 | 14 | 9.8 | 7 | 7 | 14.7 | 10.5 | 7 |
| 8-292K-090 | 1 3/4 | 24 | 48 | 9 | 18 | 12.6 | 9 | 9 | 18.9 | 13.5 | 9 |
| 8-292K-120 | 2 | 32 | 64 | 12 | 24 | 16.8 | 12 | 12 | 25 | 18 | 12 |




- Rotates through 360° adjustable in the direction of the load.
- Manufactured from stainless steel, quenched and tempered. Captive bolt with high WLL.
- Manufactured and tested in accordance with GS-OA-15-04.
- Individual forged parts and cap screw are traceable to Test Certification.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 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.

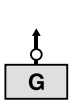
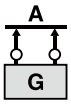
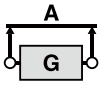
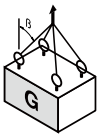
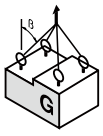
» China Patent
» French Patent
» Australian Patent
» Japanese Patent

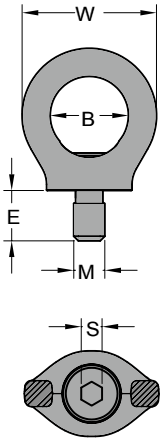
# Stainless Steel Eye Point

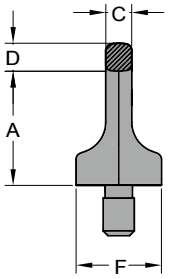
## Metric Thread (8-S291)

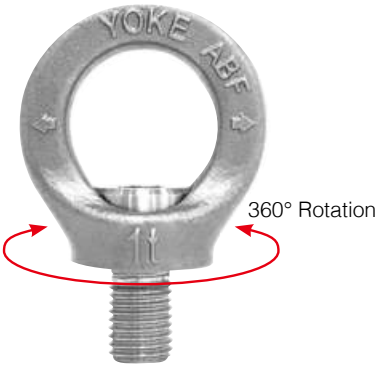
| Item No. | Working Load Limit | | Thread version | | | Dimensions | | | | | | | Torque in | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | X | (Z) | M | E | Pitch | A | B | C | D | F | S | W | | |
| | tonnes | | mm | mm | DIN13 | mm | | | | | | | Nm | kg |
| 8-S291-005 | 0.5 | 1.2 | M 12 | 18 | 1.75 | 45 | 30 | 10 | 11 | 33 | 8 | 52 | 10 | 0.2 |
| 8-S291-010 | 1 | 2.4 | M 16 | 24 | 2 | 52 | 35 | 14 | 13 | 35 | 10 | 61 | 30 | 0.3 |
| 8-S291-020 | 2 | 3.6 | M 20 | 30 | 2.5 | 60 | 40 | 16 | 15 | 44 | 12 | 70 | 70 | 0.6 |
| 8-S291-025 | 2.5 | 5.2 | M 24 | 36 | 3 | 72 | 48 | 19 | 18 | 52 | 14 | 84 | 150 | 1.0 |

* Proof Load is 2.5 times the Working Load Limit on the 4:1 design factor.

| 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-S291-005 | M12 | 1.2 | 2.4 | 0.5 | 1 | 0.7 | 0.5 | 0.5 | 1 | 0.7 | 0.5 |
| 8-S291-010 | M16 | 2.4 | 4.8 | 1 | 2 | 1.4 | 1 | 1 | 2.1 | 1.5 | 1 |
| 8-S291-020 | M20 | 3.6 | 7.2 | 2 | 4 | 2.8 | 2 | 2 | 4.2 | 3 | 2 |
| 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, quenched and tempered. Captive bolt with high WLL.
- Manufactured and tested in accordance with GS-OA-15-04.
- Individual forged parts and cap screw are traceable to Test Certification.
- Proof tested to 2.5 times the WLL..
- Fatigue rated to 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.

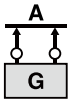
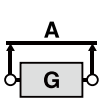
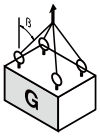
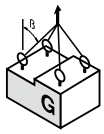
» Chinese Patent
» French Patent
» Australian Patent
» Japanese Patent

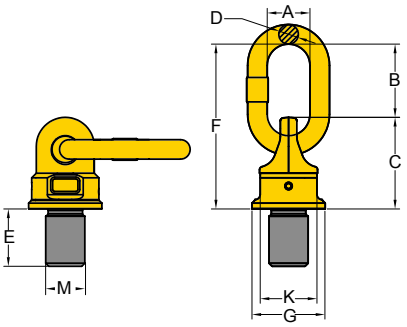
# Stainless Steel Eye Point

## UNC Thread (8-S292)

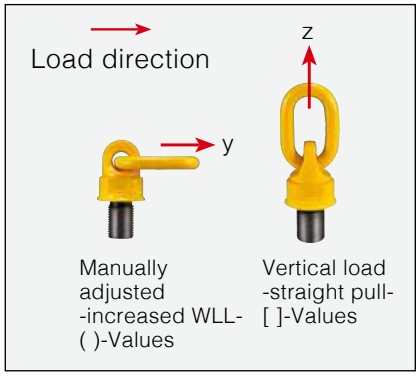
| Item No. | Working Load Limit | | Thread version | | | Dimensions | | | | | | | Torque in | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | X | (Z) | M | E | TPI | A | B | C | D | F | S | W | | |
| | tonnes | | inch | inch | | | | inch | | | | | Nm | lbs |
| 8-S292-005 | 0.5 | 1.2 | 1/2 | 0.75 | 13UNC | 1.77 | 1.18 | 0.39 | 0.43 | 1.30 | 0.31 | 2.05 | 10 | 0.4 |
| 8-S292-010 | 1 | 2.4 | 5/8 | 0.94 | 11UNC | 2.05 | 1.38 | 0.55 | 0.51 | 1.38 | 0.37 | 2.40 | 30 | 0.7 |
| 8-S292-020 | 2 | 3.6 | 3/4 | 1.13 | 10UNC | 2.36 | 1.57 | 0.63 | 0.59 | 1.73 | 0.50 | 2.76 | 70 | 1.3 |
| 8-S292-025 | 2.5 | 5.2 | 1 | 1.5 | 8UNC | 2.83 | 1.89 | 0.75 | 0.71 | 2.05 | 0.56 | 3.31 | 150 | 2.2 |

* Proof Load is 2.5 times the Working Load Limit on the 4:1 design factor.

| 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-S292-005 | 1/2 | 1.2 | 2.4 | 0.5 | 1 | 0.7 | 0.5 | 0.5 | 1 | 0.7 | 0.5 |
| 8-S292-010 | 5/8 | 2.4 | 4.8 | 1 | 2 | 1.4 | 1 | 1 | 2.1 | 1.5 | 1 |
| 8-S292-020 | 3/4 | 3.6 | 7.2 | 2 | 4 | 2.8 | 2 | 2 | 4.2 | 3 | 2 |
| 8-S292-025 | 1 | 5.2 | 10.4 | 2.5 | 5 | 3.5 | 2.5 | 2.5 | 5.3 | 3.7 | 2.5 |






- Pivots more than 230°, rotates through 360° due to its unique ball bearing design. Design factor 4:1 in all directions.
- 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.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 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.
- Maximum WLL in axial direction when load ring is aligned.
- Capable of rotating under load. Do not turn continuously in 90 degree direction at full load.

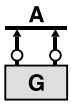
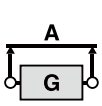
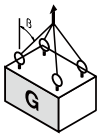
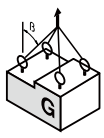
# Swivel Point

## Metric Thread (8-271)

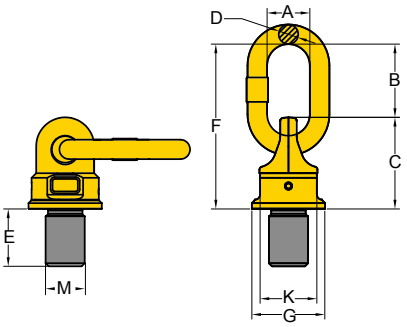
| Item No. | Working Load Limit | | Thread version | | | Dimensions (mm) | | | | | | Torque in | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (y) | [z] | M | E | Pitch | G | C | K | F | D | B | A | | |
| | tonnes | | mm | mm | DIN13 | mm | | | | | | | Nm | kg |
| 8-271-003 | 0.4 | 0.6 | M 8 | 12 | 1.25 | 35 | 40 | 30 | 72 | 8 | 32 | 29 | 10 - 40 | 0.2 |
| 8-271-004 | 0.6 | 0.9 | M 10 | 15 | 1.5 | 35 | 40 | 30 | 72 | 8 | 32 | 29 | 10 - 40 | 0.2 |
| 8-271-006 | 0.7 | 1.2 | M 12 | 18 | 1.75 | 40 | 45 | 36 | 95 | 10 | 50 | 35 | 15 - 40 | 0.3 |
| 8-271-013 | 1.5 | 2.6 | M 16 | 24 | 2 | 46 | 54 | 41 | 104 | 13 | 50 | 38 | 45 - 130 | 0.5 |
| 8-271-020 | 2.5 | 4 | M 20 | 30 | 2.5 | 62 | 68 | 55 | 122 | 13 | 54 | 38 | 100 - 170 | 1.0 |
| 8-271-035 | 4 | 7 | M 24 | 36 | 3 | 78 | 88 | 70 | 154 | 19 | 66 | 40 | 190 - 280 | 2.2 |
| 8-271-060 | 6 | 10 | M 30 | 46 | 3.5 | 90 | 120 | 80 | 206 | 22 | 86 | 50 | 270 - 600 | 4.5 |
| 8-271-080 | 10 | 15 | M 36 | 55 | 4 | 90 | 120 | 80 | 206 | 22 | 86 | 50 | 270 - 600 | 4.6 |
| 8-271-120 | 13 | 17 | M 42 | 64 | 4.5 | 98 | 122 | 84 | 235 | 25 | 110 | 65 | 350 - 800 | 5.5 |
| 8-271-130 | 14 | 18 | M 48 | 73 | 5 | 98 | 122 | 84 | 235 | 25 | 110 | 65 | 350 - 800 | 6.1 |
| 8-271-140 | 20 | 25 | M 52 | 79 | 5 | 120 | 150 | 94 | 270 | 32 | 120 | 70 | 350 - 900 | 10.5 |
| 8-271-160 | 20 | 28 | M 56 | 85 | 5.5 | 120 | 150 | 94 | 270 | 32 | 120 | 70 | 350 - 900 | 10.7 |
| 8-271-161 | 20 | 28 | M 64 | 95 | 6 | 120 | 150 | 94 | 270 | 32 | 120 | 70 | 500 - 1000 | 11.6 |

* Proof Load is 2.5 times the Working Load Limit on the 4:1 design factor.
* Bolt in GEOMET® finished on request
* Please refer to 8-251 table for specification ≧M72

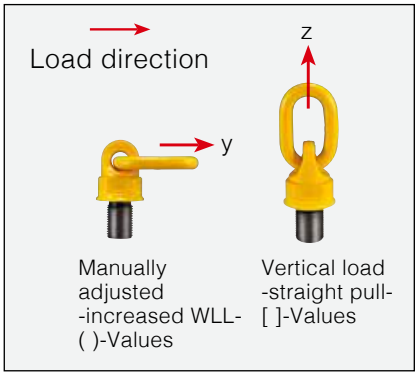
**WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT

| 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) | | | | | | | | | |
| 8-271-003 | M 8 | 0.6 | 1.2 | 0.4 | 0.8 | 0.4 | 0.3 | 0.3 | 0.6 | 0.4 | 0.3 |
| 8-271-004 | M10 | 0.9 | 1.8 | 0.6 | 1.2 | 0.6 | 0.4 | 0.4 | 0.9 | 0.6 | 0.4 |
| 8-271-006 | M12 | 1.2 | 2.4 | 0.7 | 1.5 | 0.8 | 0.6 | 0.6 | 1.2 | 0.9 | 0.6 |
| 8-271-013 | M16 | 2.6 | 5.2 | 1.5 | 3 | 1.8 | 1.3 | 1.3 | 2.7 | 1.9 | 1.3 |
| 8-271-020 | M20 | 4 | 8 | 2.5 | 5 | 2.8 | 2 | 2 | 4.2 | 3 | 2 |
| 8-271-035 | M24 | 7 | 14 | 4 | 8 | 4.9 | 3.5 | 3.5 | 7.3 | 5.2 | 3.5 |
| 8-271-060 | M30 | 10 | 20 | 6 | 12 | 7 | 5 | 5 | 10.5 | 7.5 | 5 |
| 8-271-080 | M36 | 15 | 30 | 10 | 20 | 14 | 10 | 10 | 21 | 15 | 10 |
| 8-271-120 | M42 | 17 | 34 | 13 | 26 | 18.2 | 13 | 13 | 27.3 | 19.5 | 13 |
| 8-271-130 | M48 | 18 | 36 | 14 | 28 | 19.6 | 14 | 14 | 29.4 | 21 | 14 |
| 8-271-140 | M52 | 25 | 50 | 20 | 40 | 28 | 20 | 20 | 42 | 30 | 20 |
| 8-271-160 | M56 | 28 | 56 | 20 | 40 | 28 | 20 | 20 | 42 | 30 | 20 |
| 8-271-161 | M64 | 28 | 56 | 20 | 40 | 28 | 20 | 20 | 42 | 30 | 20 |

* Please refer to 8-251 table for specification≧M72






- Pivots more than 230°, rotates through 360° due to its unique ball bearing design. Design factor 4:1 in all directions.
- 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.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 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.
- Maximum WLL in axial direction when load ring is aligned.
- Capable of rotating under load. Do not turn continuously in 90 degree direction at full load.

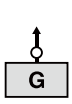
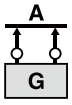
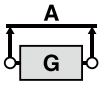
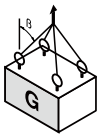
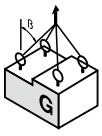
# Swivel Point

## UNC Thread (8-272)

| Item No. | Working Load Limit | | Thread version | | | Dimensions | | | | | | | Torque in | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (y) | [z] | M | E | TPI | G | C | K | F | D | B | A | | |
| | tonnes | | inch | inch | | | | | inch | | | | Nm | lbs |
| 8-272-006 | 0.7 | 1.2 | 1/2 | 0.75 | 13UNC | 1.57 | 1.77 | 1.42 | 3.74 | 0.39 | 1.97 | 1.38 | 15 - 40 | 0.7 |
| 8-272-013 | 1.5 | 2.6 | 5/8 | 0.94 | 11UNC | 1.81 | 2.13 | 1.61 | 4.09 | 0.51 | 1.97 | 1.50 | 45 - 130 | 1.2 |
| 8-272-018 | 2 | 3.6 | 3/4 | 1.13 | 10UNC | 1.81 | 2.68 | 1.61 | 4.09 | 0.51 | 1.97 | 1.50 | 45 - 130 | 1.2 |
| 8-272-020 | 2.5 | 4 | 7/8 | 1.31 | 9UNC | 2.44 | 2.68 | 2.17 | 4.80 | 0.51 | 2.13 | 1.50 | 100 - 170 | 2.2 |
| 8-272-035 | 4 | 7 | 1 | 1.50 | 8UNC | 3.07 | 3.46 | 2.76 | 6.06 | 0.75 | 2.60 | 1.57 | 190 - 280 | 4.8 |
| 8-272-060 | 6 | 10 | 1 1/4 | 1.88 | 7UNC | 3.54 | 4.72 | 3.15 | 8.11 | 0.87 | 3.39 | 1.97 | 270 - 600 | 9.9 |
| 8-272-080 | 10 | 15 | 1 1/2 | 2.25 | 6UNC | 3.54 | 4.72 | 3.15 | 8.11 | 0.87 | 3.39 | 1.97 | 270 - 600 | 10.0 |
| 8-272-120 | 13 | 17 | 1 3/4 | 2.63 | 5UNC | 3.86 | 4.80 | 3.31 | 9.25 | 0.98 | 4.33 | 2.56 | 350 - 800 | 12.1 |
| 8-272-130 | 14 | 18 | 2 | 3.00 | 4.5UNC | 3.86 | 4.80 | 3.31 | 9.25 | 0.98 | 4.33 | 2.56 | 350 - 800 | 13.5 |
| 8-272-140 | 20 | 25 | 2 1/4 | 3.38 | 4.5UNC | 4.72 | 5.91 | 3.70 | 10.63 | 1.26 | 4.72 | 2.76 | 350 - 900 | 23.1 |
| 8-272-160 | 20 | 28 | 2 1/2 | 3.75 | 4UNC | 4.72 | 5.91 | 3.70 | 10.63 | 1.26 | 4.72 | 2.76 | 350 - 900 | 23.5 |

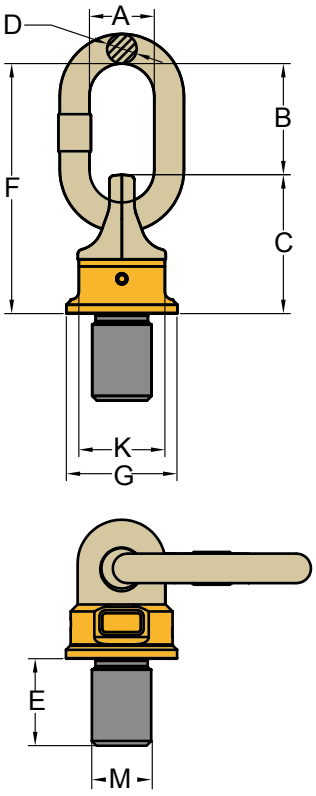
* Proof Load is 2.5 times the Working Load Limit on the 4:1 design factor.
* Bolt in GEOMET® finished on request
* Please refer to 8-252 table for specification ≧ 3-4UNC.

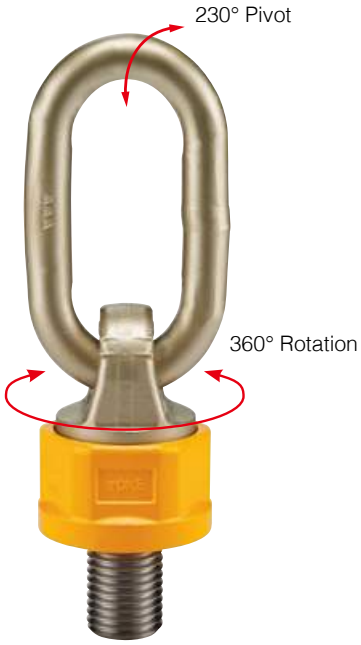
**WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT

| 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) | | | | | | | | | |
| 8-272-006 | 1/2 | 1.2 | 2.4 | 0.7 | 1.5 | 0.8 | 0.6 | 0.6 | 1.2 | 0.9 | 0.6 |
| 8-272-013 | 5/8 | 2.6 | 5.2 | 1.5 | 3 | 1.8 | 1.3 | 1.3 | 2.7 | 1.9 | 1.3 |
| 8-272-018 | 3/4 | 3.6 | 7.2 | 2 | 4 | 2.5 | 1.8 | 1.8 | 3.7 | 2.7 | 1.8 |
| 8-272-020 | 7/8 | 4 | 8 | 2.5 | 5 | 2.8 | 2 | 2 | 4.2 | 3 | 2 |
| 8-272-035 | 1 | 7 | 14 | 4 | 8 | 4.9 | 3.5 | 3.5 | 7.3 | 5.2 | 3.5 |
| 8-272-060 | 1 1/4 | 10 | 20 | 6 | 12 | 7 | 5 | 5 | 10.5 | 7.5 | 5 |
| 8-272-080 | 1 1/2 | 15 | 30 | 10 | 20 | 14 | 10 | 10 | 21 | 15 | 10 |
| 8-272-120 | 1 3/4 | 17 | 34 | 13 | 26 | 18.2 | 13 | 13 | 27.3 | 19.5 | 13 |
| 8-272-130 | 2 | 18 | 36 | 14 | 28 | 19.6 | 14 | 14 | 29.4 | 21 | 14 |
| 8-272-140 | 2 1/4 | 25 | 50 | 20 | 40 | 28 | 20 | 20 | 42 | 30 | 20 |
| 8-272-160 | 2 1/2 | 28 | 56 | 20 | 40 | 28 | 20 | 20 | 42 | 30 | 20 |

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


YD 10-8 AJD
10-8 YOKE YWD
YOKE




- Pivots more than 230°, rotates through 360° due to its unique ball bearing design. Design factor 4:1 in all directions.
- Manufactured from forged alloy steel, quenched and tempered.
- Manufactured and tested in accordance with EN1677-1.
- Load rated parts are 100% magnaflux crack detected.
- Fatigue rated to 1.5 times the WLL.
- All YOKE Super 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.

## Super Point

Metric Thread (8-251)

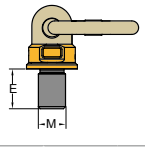
## Super Point

UNC Thread (8-252)

* Proof Load is 2.5 times the Working Load Limit on the 4:1 design factor.
* Bolt in GEOMET® finished on request

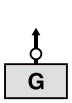
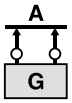
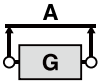
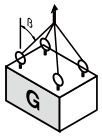
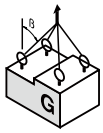
# Super Point

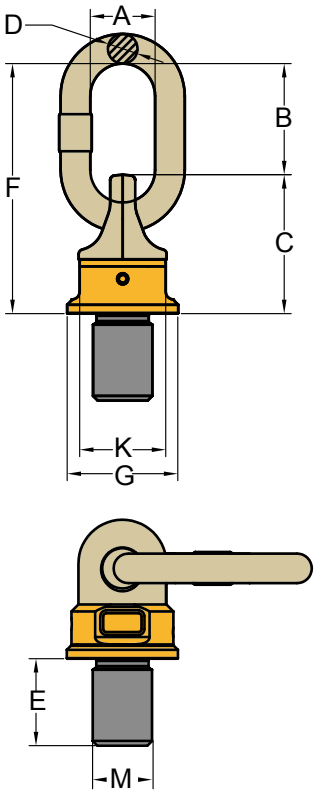
## Metric Thread (8-251)

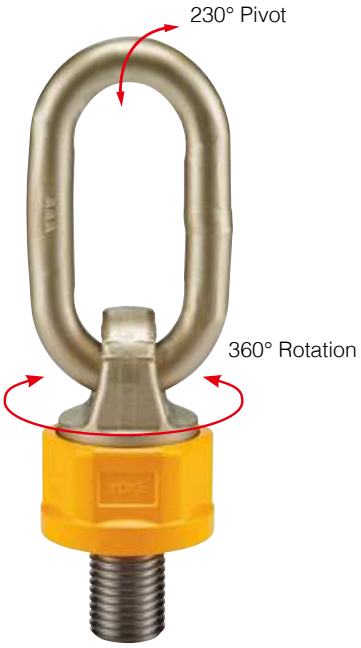



| Item No. | Working Load Limit | | Thread version | | | Dimensions | | | | | | Torque in | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | y | (z) | M | E | TPI | G | C | K | F | D | B | A | | |
| | tonnes | | mm | mm | DIN13 | mm | | | | | | | Nm | kg |
| 8-251-007-01 | 0.5 | 1 | M10 | 18 | 1.5 | 36.5 | 48 | 34 | 101 | 13 | 53 | 35 | 10 - 40 | 0.4 |
| 8-251-007-02 | 0.7 | 1.4 | M12 | 18 | 1.75 | 36.5 | 48 | 34 | 101 | 13 | 53 | 35 | 15 - 40 | 0.4 |
| 8-251-007-03 | 0.7 | 1.4 | M12 | 25 | 1.75 | 36.5 | 48 | 34 | 101 | 13 | 53 | 35 | 15 - 40 | 0.4 |
| 8-251-007-04 | 1 | 2 | M14 | 20 | 2 | 36.5 | 48 | 34 | 101 | 13 | 53 | 35 | 30 - 40 | 0.4 |
| 8-251-014-01 | 1.4 | 2.8 | M16 | 20 | 2 | 36.5 | 48 | 34 | 101 | 13 | 53 | 35 | 45 - 130 | 0.44 |
| 8-251-014-02 | 1.4 | 2.8 | M16 | 24 | 2 | 36.5 | 48 | 34 | 101 | 13 | 53 | 35 | 45 - 130 | 0.5 |
| 8-251-014-03 | 1.4 | 2.8 | M16 | 30 | 2 | 36.5 | 48 | 34 | 101 | 13 | 53 | 35 | 45 - 130 | 0.5 |
| 8-251-014-04 | 1.7 | 3.4 | M20 | 30 | 2.5 | 36.5 | 48 | 34 | 101 | 13 | 53 | 35 | 75 - 130 | 0.5 |
| 8-251-014-05 | 1.7 | 3.4 | M24 | 30 | 3 | 36.5 | 48 | 34 | 101 | 13 | 53 | 35 | 90 - 130 | 0.5 |
| 8-251-025-01 | 2.5 | 5 | M20 | 30 | 2.5 | 52 | 68 | 46 | 127 | 16 | 59 | 35 | 100 - 170 | 1.0 |
| 8-251-025-02 | 2.5 | 5 | M20 | 40 | 2.5 | 52 | 68 | 46 | 127 | 16 | 59 | 35 | 100 - 170 | 1.0 |
| 8-251-025-03 | 2.5 | 5 | M20 | 50 | 2.5 | 52 | 68 | 46 | 127 | 16 | 59 | 35 | 100 - 170 | 1.1 |
| 8-251-025-04 | 2.5 | 5 | M20 | 70 | 2.5 | 52 | 68 | 46 | 127 | 16 | 59 | 35 | 100 - 170 | 1.1 |
| 8-251-040-01 | 4 | 8 | M24 | 30 | 3 | 57 | 75 | 50 | 148 | 19 | 73 | 40 | 190 - 280 | 1.5 |
| 8-251-040-02 | 4 | 8 | M24 | 36 | 3 | 57 | 75 | 50 | 148 | 19 | 73 | 40 | 190 - 280 | 1.5 |
| 8-251-040-03 | 4 | 8 | M24 | 45 | 3 | 57 | 75 | 50 | 148 | 19 | 73 | 40 | 190 - 280 | 1.5 |
| 8-251-040-04 | 4 | 8 | M24 | 50 | 3 | 57 | 75 | 50 | 148 | 19 | 73 | 40 | 190 - 280 | 1.5 |
| 8-251-040-05 | 4 | 8 | M30 | 35 | 3.5 | 57 | 75 | 50 | 148 | 19 | 73 | 40 | 190 - 280 | 1.5 |
| 8-251-067-01 | 6.7 | 12 | M30 | 35 | 3.5 | 70 | 95 | 65 | 163 | 19 | 68 | 40 | 230 - 400 | 2.4 |
| 8-251-067-02 | 6.7 | 12 | M30 | 45 | 3.5 | 70 | 95 | 65 | 163 | 19 | 68 | 40 | 230 - 400 | 2.4 |
| 8-251-067-03 | 6.7 | 12 | M30 | 50 | 3.5 | 70 | 95 | 65 | 163 | 19 | 68 | 40 | 230 - 400 | 2.5 |
| 8-251-067-04 | 6.7 | 12 | M30 | 60 | 3.5 | 70 | 95 | 65 | 163 | 19 | 68 | 40 | 230 - 400 | 2.5 |
| 8-251-080-01 | 8 | 12 | M30 | 35 | 3.5 | 81 | 106 | 75 | 201 | 22 | 95 | 50 | 270 - 600 | 3.6 |
| 8-251-080-02 | 8 | 12 | M30 | 45 | 3.5 | 81 | 106 | 75 | 201 | 22 | 95 | 50 | 270 - 600 | 3.7 |
| 8-251-100-01 | 10 | 15 | M36 | 50 | 4 | 81 | 106 | 75 | 201 | 22 | 95 | 50 | 270 - 600 | 3.8 |
| 8-251-100-02 | 10 | 15 | M36 | 54 | 4 | 81 | 106 | 75 | 201 | 22 | 95 | 50 | 270 - 600 | 3.9 |
| 8-251-125-01 | 12.5 | 15 | M42 | 50 | 4.5 | 81 | 106 | 75 | 201 | 22 | 95 | 50 | 270 - 700 | 3.9 |
| 8-251-125-02 | 12.5 | 15 | M42 | 60 | 4.5 | 81 | 106 | 75 | 201 | 22 | 95 | 50 | 270 - 700 | 4.0 |
| 8-251-125-03 | 12.5 | 15 | M42 | 63 | 4.5 | 81 | 106 | 75 | 201 | 22 | 95 | 50 | 270 - 700 | 4.0 |
| 8-251-125-04 | 12.5 | 15 | M45 | 60 | 4.5 | 81 | 106 | 75 | 201 | 22 | 95 | 50 | 270 - 700 | 4.1 |
| 8-251-125-05 | 12.5 | 15 | M48 | 72 | 5 | 81 | 106 | 75 | 201 | 22 | 95 | 50 | 270 - 700 | 4.4 |
| 8-251-170-01 | 13 | 20 | M42 | 60 | 4.5 | 104 | 127 | 95 | 256 | 32 | 129 | 70 | 350 - 800 | 7.4 |
| 8-251-170-02 | 17 | 25 | M45 | 60 | 4.5 | 104 | 127 | 95 | 256 | 32 | 129 | 70 | 350 - 800 | 7.5 |
| 8-251-170-03 | 17 | 25 | M48 | 60 | 5 | 104 | 127 | 95 | 256 | 32 | 129 | 70 | 350 - 800 | 7.6 |
| 8-251-170-04 | 17 | 25 | M48 | 72 | 5 | 104 | 127 | 95 | 256 | 32 | 129 | 70 | 350 - 800 | 7.7 |
| 8-251-170-05 | 18 | 25 | M56 | 78 | 5.5 | 104 | 127 | 95 | 256 | 32 | 129 | 70 | 350 - 900 | 8.1 |
| 8-251-170-06 | 18 | 25 | M56 | 85 | 5.5 | 104 | 127 | 95 | 256 | 32 | 129 | 70 | 350 - 900 | 8.1 |
| 8-251-200-01 | 20 | 25 | M64 | 96 | 6 | 104 | 127 | 95 | 256 | 32 | 129 | 70 | 350 - 900 | 8.9 |
| 8-251-200-02 | 20 | 25 | M64 | 110 | 6 | 104 | 127 | 95 | 256 | 32 | 129 | 70 | 350 - 900 | 9.3 |
| 8-251-280-01 | 28 | 32.5 | M64 | 96 | 6 | 129 | 174 | 115 | 305 | 36 | 131 | 80 | 500 - 1000 | 16.4 |
| 8-251-280-02 | 28 | 32.5 | M72 | 120 | 6 | 129 | 174 | 115 | 305 | 36 | 131 | 80 | 500 - 1200 | 17.7 |
| 8-251-280-03 | 28 | 32.5 | M80 | 150 | 6 | 129 | 174 | 115 | 305 | 36 | 131 | 80 | 500 - 1200 | 19.6 |
| 8-251-350-01 | 35 | 40 | M80 | 120 | 6 | 148 | 187 | 135 | 366 | 45 | 179 | 100 | 500 - 1400 | 25.3 |
| 8-251-350-02 | 35 | 40 | M90 | 150 | 6 | 148 | 187 | 135 | 366 | 45 | 179 | 100 | 500 - 1500 | 27.8 |
| 8-251-400-01 | 40 | 50 | M80 | 120 | 6 | 170 | 210 | 145 | 340 | 45 | 130 | 90 | 500 - 1500 | 31.9 |
| 8-251-400-02 | 40 | 50 | M90 | 115 | 6 | 170 | 210 | 145 | 340 | 45 | 130 | 90 | 500 - 1500 | 33.6 |
| 8-251-400-03 | 40 | 50 | M90 | 150 | 6 | 170 | 210 | 145 | 340 | 45 | 130 | 90 | 500 - 1500 | 34.2 |
| 8-251-400-04 | 40 | 50 | M100 | 150 | 6 | 170 | 210 | 145 | 340 | 45 | 130 | 90 | 500 - 1700 | 35.2 |

**WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT

| 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) | | | | | | | | | |
| 8-251-007 | M10 | 1 | 2 | 0.5 | 1 | 0.7 | 0.5 | 0.5 | 1 | 0.75 | 0.75 |
| | M12 | 1.4 | 2.8 | 0.7 | 1.4 | 1 | 0.7 | 0.7 | 1.4 | 1 | 1 |
| | M14 | 2 | 4 | 1 | 2 | 1.4 | 1 | 1 | 2.12 | 1.5 | 1.5 |
| 8-251-014 | M16 | 2.8 | 5.6 | 1.4 | 2.8 | 2 | 1.4 | 1.4 | 3 | 2.12 | 2.12 |
| | M20 | 3.4 | 6.8 | 1.7 | 3.4 | 2.4 | 1.7 | 1.7 | 3.55 | 2.5 | 2.5 |
| | M24 | 3.4 | 6.8 | 1.7 | 3.4 | 2.4 | 1.7 | 1.7 | 3.55 | 2.5 | 2.5 |
| 8-251-025 | M20 | 5 | 10 | 2.5 | 5 | 3.55 | 2.5 | 2.5 | 5.3 | 3.75 | 3.75 |
| 8-251-040 | M24 | 8 | 16 | 4 | 8 | 5.6 | 4 | 4 | 8.5 | 6 | 6 |
| | M30 | 8 | 16 | 4 | 8 | 5.6 | 4 | 4 | 8.5 | 6 | 6 |
| 8-251-067 | M30 | 12 | 24 | 6.7 | 13.4 | 9.5 | 6.7 | 6.7 | 14 | 10 | 10 |
| 8-251-080 | M30 | 12 | 24 | 8 | 16 | 11.2 | 8 | 8 | 16 | 12 | 12 |
| 8-251-100 | M36 | 15 | 30 | 10 | 20 | 14 | 10 | 10 | 21.2 | 15 | 15 |
| 8-251-125 | M42 | 15 | 30 | 12.5 | 25 | 17 | 12.5 | 12.5 | 25 | 18 | 18 |
| | M45 | 15 | 30 | 12.5 | 25 | 17 | 12.5 | 12.5 | 25 | 18 | 18 |
| | M48 | 15 | 30 | 12.5 | 25 | 17 | 12.5 | 12.5 | 25 | 18 | 18 |
| 8-251-170 | M42 | 20 | 40 | 13 | 26 | 18 | 13 | 13 | 27 | 19 | 19 |
| | M45 | 25 | 50 | 17 | 34 | 23.5 | 17 | 17 | 35 | 25 | 25 |
| | M48 | 25 | 50 | 17 | 34 | 23.5 | 17 | 17 | 35 | 25 | 25 |
| | M56 | 25 | 50 | 18 | 36 | 25 | 18 | 18 | 37.5 | 26.5 | 26.5 |
| 8-251-200 | M64 | 25 | 50 | 20 | 40 | 28 | 20 | 20 | 42.5 | 30 | 30 |
| 8-251-280 | M64 | 32.5 | 65 | 28 | 56 | 39 | 28 | 28 | 58 | 42 | 42 |
| | M72 | 32.5 | 65 | 28 | 56 | 39 | 28 | 28 | 58 | 42 | 42 |
| | M80 | 32.5 | 65 | 28 | 56 | 39 | 28 | 28 | 58 | 42 | 42 |
| 8-251-350 | M80 | 40 | 80 | 35 | 70 | 49 | 35 | 35 | 74 | 52.5 | 52.5 |
| | M90 | 40 | 80 | 35 | 70 | 49 | 35 | 35 | 74 | 52.5 | 52.5 |
| 8-251-400 | M80 | 50 | 100 | 40 | 80 | 56 | 40 | 40 | 84 | 60 | 60 |
| | M90 | 50 | 100 | 40 | 80 | 56 | 40 | 40 | 84 | 60 | 60 |
| | M100 | 50 | 100 | 40 | 80 | 56 | 40 | 40 | 84 | 60 | 60 |




- Pivots more than 230°, rotates through 360° due to its unique ball bearing design. Design factor 4:1 in all directions.
- Secured four times against breakage in all load directions.
- Manufactured from forged alloy steel, quenched and tempered. Manufactured and tested in accordance with EN1677-1.
- Load rated parts are 100% magnaflux crack detected.
- Fatigue rated to 1.5 times the WLL.
- All YOKE Super 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.

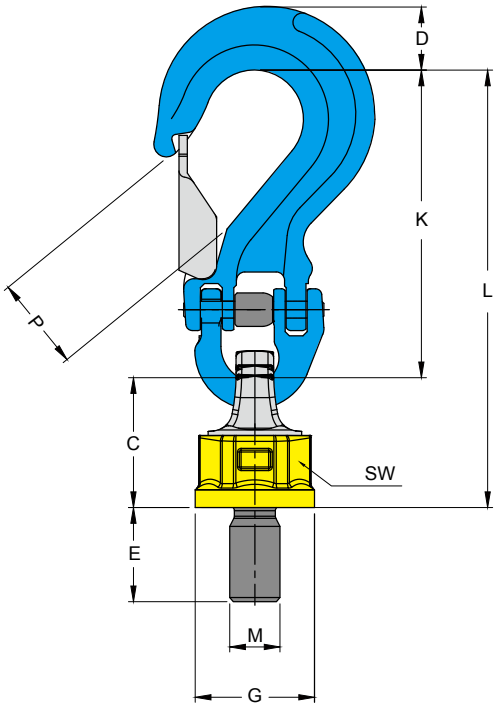
# Super Point

## UNC Thread (8-252)

| Item No. | Working Load Limit | | Thread version | | | Dimensions | | | | | | | Torque in | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | y | (z) | M | E | TPI | G | C | K | F | D | B | A | | |
| | tonnes | | inch | inch | | | | | inch | | | | Nm | lbs |
| 8-252-007-01 | 0.5 | 1 | 3/8 | 0.56 | 16UNC | 1.44 | 1.89 | 1.34 | 3.98 | 0.51 | 2.09 | 1.38 | 10 - 40 | 1.0 |
| 8-252-007-02 | 0.7 | 1.4 | 1/2 | 0.75 | 13UNC | 1.44 | 1.89 | 1.34 | 3.98 | 0.51 | 2.09 | 1.38 | 15 - 40 | 1.0 |
| 8-252-014-02 | 1.4 | 2.8 | 5/8 | 0.94 | 11UNC | 1.44 | 1.89 | 1.34 | 3.98 | 0.51 | 2.09 | 1.38 | 45 - 130 | 1.0 |
| 8-252-025-01 | 2.5 | 5 | 3/4 | 1.13 | 10UNC | 2.05 | 2.68 | 1.81 | 5.00 | 0.63 | 2.32 | 1.38 | 100 - 170 | 2.1 |
| 8-252-040-02 | 4 | 8 | 1 | 1.50 | 8UNC | 2.24 | 2.95 | 1.97 | 5.83 | 0.75 | 2.87 | 1.57 | 190 - 280 | 3.3 |
| 8-252-067-02 | 6.7 | 12 | 1 1/4 | 1.88 | 7UNC | 2.76 | 3.74 | 2.56 | 6.42 | 0.75 | 2.68 | 1.57 | 230 - 400 | 5.3 |
| 8-252-080-02 | 8 | 12 | 1 1/4 | 1.88 | 7UNC | 3.19 | 4.17 | 2.95 | 7.91 | 0.87 | 3.74 | 1.97 | 270 - 600 | 8.1 |
| 8-252-100-01 | 10 | 15 | 1 1/2 | 2.08 | 6UNC | 3.19 | 4.17 | 2.95 | 7.91 | 0.87 | 3.74 | 1.97 | 270 - 600 | 8.3 |
| 8-252-125-03 | 12.5 | 15 | 1 3/4 | 2.63 | 5UNC | 3.19 | 4.17 | 2.95 | 7.91 | 0.87 | 3.74 | 1.97 | 270 - 700 | 8.8 |
| 8-252-170-01 | 13 | 20 | 1 3/4 | 2.63 | 5UNC | 4.09 | 5.00 | 3.74 | 10.08 | 1.26 | 5.08 | 2.76 | 350 - 800 | 16.2 |
| 8-252-170-04 | 17 | 25 | 2 | 3.00 | 4.5UNC | 4.09 | 5.00 | 3.74 | 10.08 | 1.26 | 5.08 | 2.76 | 350 - 800 | 16.7 |
| 8-252-170-06 | 18 | 25 | 2 1/4 | 3.42 | 4.5UNC | 4.09 | 5.00 | 3.74 | 10.08 | 1.26 | 5.08 | 2.76 | 350 - 900 | 17.8 |
| 8-252-200-01 | 20 | 25 | 2 1/2 | 3.75 | 4UNC | 4.09 | 5.00 | 3.74 | 10.08 | 1.26 | 5.08 | 2.76 | 350 - 900 | 19.6 |
| 8-252-280-01 | 28 | 32.5 | 2 1/2 | 3.75 | 4UNC | 5.08 | 6.85 | 4.53 | 12.01 | 1.42 | 5.16 | 3.15 | 500 - 1000 | 36.1 |
| 8-252-350-01 | 35 | 40 | 3 1/2 | 5.25 | 4UNC | 5.83 | 7.36 | 5.31 | 14.41 | 1.77 | 7.05 | 3.94 | 500 - 1400 | 55.7 |

**WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT

| Kind of attachment | | G | A G | G | A G | G | G | G | G | G | G |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 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) | | | | | | | | | |
| 8-252-007 | 3/8 | 1 | 2 | 0.5 | 1 | 0.7 | 0.5 | 0.5 | 1 | 0.75 | 0.75 |
| | 1/2 | 1.4 | 2.8 | 0.7 | 1.4 | 1 | 0.7 | 0.7 | 1.4 | 1 | 1 |
| 8-252-014 | 5/8 | 2.8 | 5.6 | 1.4 | 2.8 | 2 | 1.4 | 1.4 | 3 | 2.12 | 2.12 |
| 8-252-025 | 3/4 | 5 | 10 | 2.5 | 5 | 3.55 | 2.5 | 2.5 | 5.3 | 3.75 | 3.75 |
| 8-252-040 | 1 | 8 | 16 | 4 | 8 | 5.6 | 4 | 4 | 8.5 | 6 | 6 |
| 8-252-067 | 1 1/4 | 12 | 24 | 6.7 | 13.4 | 9.5 | 6.7 | 6.7 | 14 | 10 | 10 |
| 8-252-080 | 1 1/4 | 12 | 24 | 8 | 16 | 11.2 | 8 | 8 | 16 | 12 | 12 |
| 8-252-100 | 1 1/2 | 15 | 30 | 10 | 20 | 14 | 10 | 10 | 21.2 | 15 | 15 |
| 8-252-125 | 1 3/4 | 15 | 30 | 12.5 | 25 | 17 | 12.5 | 12.5 | 25 | 18 | 18 |
| 8-252-170 | 1 3/4 | 20 | 40 | 13 | 26 | 18 | 13 | 13 | 27 | 19 | 19 |
| | 2 | 25 | 50 | 17 | 34 | 23.5 | 17 | 17 | 35 | 25 | 25 |
| | 2 1/4 | 25 | 50 | 18 | 36 | 25 | 18 | 18 | 37.5 | 26.5 | 26.5 |
| 8-252-200 | 2 1/2 | 25 | 50 | 20 | 40 | 28 | 20 | 20 | 42.5 | 30 | 30 |
| 8-252-280 | 2 1/2 | 32.5 | 65 | 28 | 56 | 39 | 28 | 28 | 58 | 42 | 42 |
| 8-252-350 | 3 1/2 | 40 | 80 | 35 | 70 | 49 | 35 | 35 | 74 | 52.5 | 52.5 |



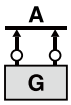
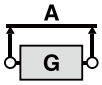
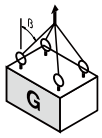
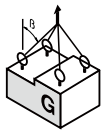

- Rotates through 360° adjustable in the direction of the load.
- Tested in accordance with EN1677-1.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and cap screw are traceable to Test Certification.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 1.5 times the WLL.
- Hook connecting to any ring structure quickly and safetly without additional fittings required
- Ball bearing for turning/rotating under full load.

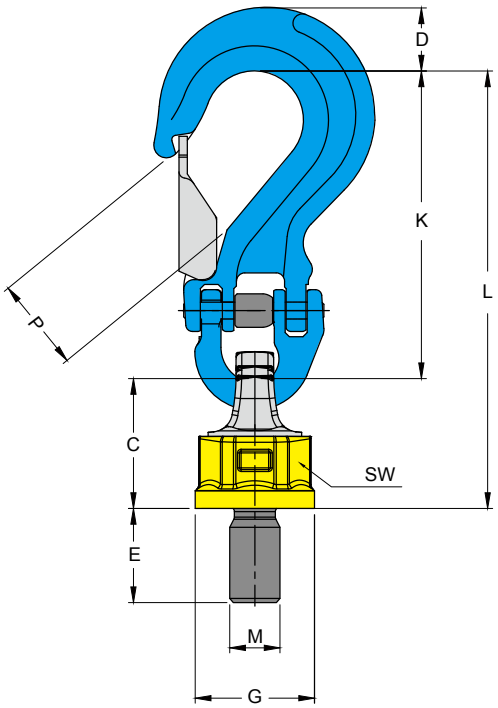
# Hook Point

## Metric Thread (8-2511)

| Item No. | Working Load Limit | Thread version | | | Dimensions | | | | | | | Torque in | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | M | E | Pitch | G | C | K | F | D | B | A | | |
| | tonnes | mm | mm | DIN13 | | | | mm | | | | Nm | kg |
| 8-2511-014 | 1.4 | M16 | 24 | 16UNC | 36.5 | 40 | 34 | 124 | 20 | 164 | 23 | 10 - 40 | 0.8 |
| 8-2511-025 | 2.5 | M20 | 30 | 13UNC | 52 | 55 | 46 | 121 | 23 | 176 | 30 | 15 - 40 | 1.4 |
| 8-2511-040 | 4 | M24 | 36 | 11UNC | 57 | 63 | 50 | 149 | 31 | 212 | 36 | 45 - 130 | 2.4 |
| 8-2511-067 | 6.7 | M30 | 45 | 10UNC | 70 | 78 | 65 | 186 | 36 | 264 | 42 | 100 - 170 | 4.2 |
| 8-2511-100 | 10 | M36 | 54 | 8UNC | 81 | 86 | 75 | 216 | 45 | 302 | 47 | 190 - 280 | 6.9 |
| 8-2511-130 | 13 | M42 | 60 | 7UNC | 104 | 104 | 95 | 251 | 48 | 355 | 52 | 230 - 400 | 12.1 |
| 8-2511-160 | 16 | M48 | 72 | 7UNC | 104 | 104 | 95 | 251 | 48 | 355 | 52 | 270 - 600 | 12.4 |

* Proof Load is 2.5 times the Working Load Limit on the 4:1 design factor.

| 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) | | | | | | | | | |
| 8-2511-014 | M16 | 1.4 | 2.8 | 1.4 | 2.8 | 2 | 1.4 | 1.4 | 3 | 2.12 | 2.12 |
| 8-2511-025 | M20 | 2.5 | 5 | 2.5 | 5 | 3.55 | 2.5 | 2.5 | 5.3 | 3.75 | 3.75 |
| 8-2511-040 | M24 | 4 | 8 | 4 | 8 | 5.6 | 4 | 4 | 8.5 | 6 | 6 |
| 8-2511-067 | M30 | 6.7 | 13.4 | 6.7 | 13.4 | 9.5 | 6.7 | 6.7 | 14 | 10 | 10 |
| 8-2511-100 | M36 | 10 | 20 | 10 | 20 | 14 | 10 | 10 | 21.2 | 15 | 15 |
| 8-2511-130 | M42 | 13 | 26 | 13 | 26 | 18 | 13 | 13 | 27 | 19 | 19 |
| 8-2511-160 | M48 | 16 | 32 | 16 | 32 | 22.0 | 16 | 16 | 33 | 23.5 | 23.5 |



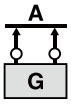
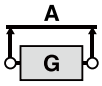
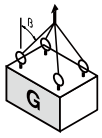
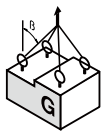

- Rotates through 360° adjustable in the direction of the load.
- Tested in accordance with EN1677-1.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and cap screw are traceable to Test Certification.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 1.5 times the WLL.
- Hook connecting to any ring structure quickly and safetly without additional fittings required
- Ball bearing for turning/rotating under full load.

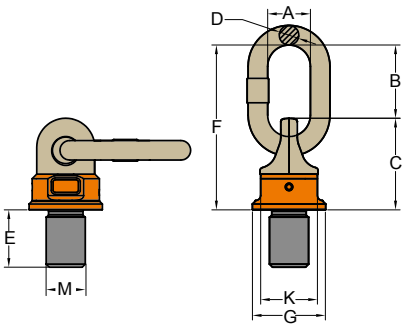
# Hook Point

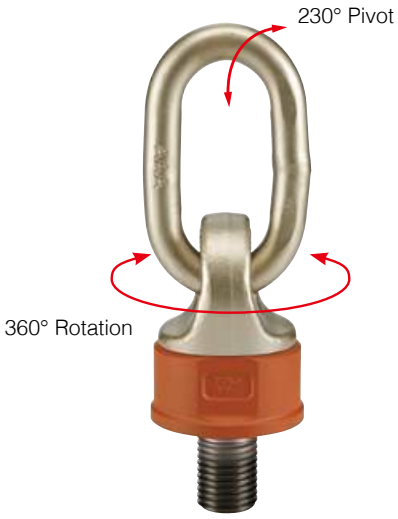
## UNC Thread (8-2521)

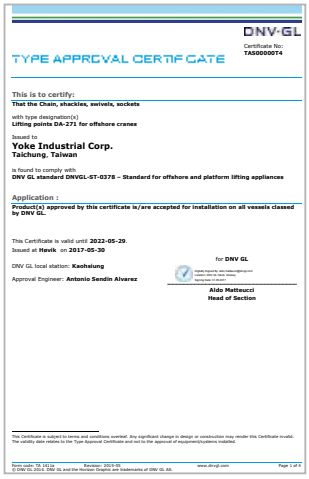
| Item No. | Working Load Limit | Thread version | | | Dimensions | | | | | | | Torque in | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | M | E | Pitch | G | C | K | F | D | B | A | | |
| | tonnes | inch | inch | | | | | inch | | | | Nm | lbs |
| 8-2521-014 | 1.4 | 5/8 | 0.94 | 11UNC | 1.44 | 1.57 | 1.34 | 4.88 | 0.79 | 6.45 | 0.91 | 45 - 130 | 1.7 |
| 8-2521-025 | 2.5 | 3/4 | 1.18 | 10UNC | 2.05 | 2.18 | 1.81 | 4.76 | 0.91 | 6.94 | 1.18 | 100 - 170 | 3.0 |
| 8-2521-040 | 4 | 1 | 1.42 | 8UNC | 2.24 | 2.46 | 1.97 | 5.87 | 1.22 | 8.33 | 1.42 | 190 - 280 | 5.2 |
| 8-2521-067 | 6.7 | 1 1/4 | 1.77 | 7UNC | 2.76 | 3.07 | 2.56 | 7.32 | 1.42 | 10.39 | 1.65 | 230 - 400 | 9.2 |
| 8-2521-100 | 10 | 1 1/2 | 2.13 | 6UNC | 3.19 | 3.38 | 2.95 | 8.50 | 1.77 | 11.88 | 1.85 | 270 - 600 | 15.1 |
| 8-2521-130 | 13 | 1 3/4 | 2.36 | 5UNC | 4.09 | 4.09 | 3.74 | 9.88 | 1.89 | 13.98 | 2.05 | 350 - 800 | 26.6 |
| 8-2521-160 | 16 | 2 | 2.83 | 4.5UNC | 4.09 | 4.09 | 3.74 | 9.88 | 1.89 | 13.98 | 2.05 | 350 - 800 | 27.3 |

* Proof Load is 2.5 times the Working Load Limit on the 4:1 design factor.

| 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) | | | | | | | | | |
| 8-2521-014 | 5/8 | 1.4 | 2.8 | 1.4 | 2.8 | 2 | 1.4 | 1.4 | 3 | 2.12 | 2.12 |
| 8-2521-025 | 3/4 | 2.5 | 5 | 2.5 | 5 | 3.55 | 2.5 | 2.5 | 5.3 | 3.75 | 3.75 |
| 8-2521-040 | 1 | 4 | 8 | 4 | 8 | 5.6 | 4 | 4 | 8.5 | 6 | 6 |
| 8-2521-067 | 11/4 | 6.7 | 13.4 | 6.7 | 13.4 | 9.5 | 6.7 | 6.7 | 14 | 10 | 10 |
| 8-2521-100 | 11/2 | 10 | 20 | 10 | 20 | 14 | 10 | 10 | 21.2 | 15 | 15 |
| 8-2521-130 | 13/4 | 13 | 26 | 13 | 26 | 18 | 13 | 13 | 27 | 19 | 19 |
| 8-2521-160 | 2 | 16 | 32 | 16 | 32 | 22.0 | 16 | 16 | 33 | 23.5 | 23.5 |





DNV·GL

TYPE APPROVAL CERTIFICATE

Certificate No: TAS0000074

This is to certify:
That the Chain, shackles, swivels, sockets

with type designation(s)
Lifting points DA-271 for offshore cranes

Issued to
Yoke Industrial Corp.
Taichung, Taiwan

is found to comply with
DNV GL standard DNVGL-ST-0378 – Standard for offshore and platform lifting appliances

Application :
Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.

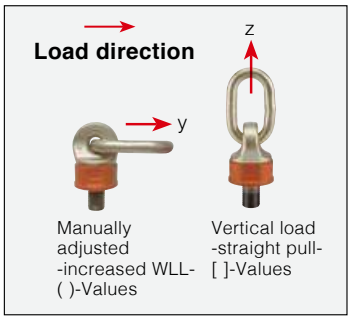
This Certificate is valid until 2022-05-29.
Issued at Høvik on 2017-05-30

for DNV GL

DNV GL local station: Kaohsiung

Approval Engineer: Antonio Sendin Alvarez

Aldo Matteucci
Head of Section




**-40°C**

- Pivots more than 230°, rotates through 360° due to its unique ball bearing design. Design factor 4:1 in all directions.
- Manufactured from forged alloy steel, quenched and tempered.
- Manufactured and tested in accordance with EN1677-1 and DNVGL–ST-0378.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and cap screw are traceable to Test Certification.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 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.
- Maximum WLL in axial direction when load ring is aligned.
- Capable of rotating under load. Do not turn continuously in 90 degree direction at full load.

# DA Swivel Point

## Metric Thread (DA-271)

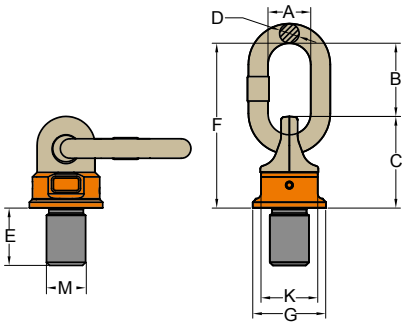
**DNVGL-ST-0378**
**(Offshore crane- Lifting Appliance)**

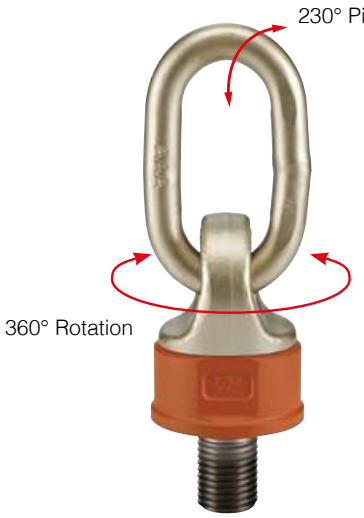
| Item No. | Working Load Limit | | Thread version | | | Dimensions (mm) | | | | | | | Torque in | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (y) | [z] | M | E | Pitch | G | C | K | F | D | B | A | | |
| | tonnes | | mm | mm | DIN13 | | | | mm | | | | Nm | kg |
| DA-271-003 | 0.4 | 0.6 | M 8 | 12 | 1.25 | 35 | 40 | 30 | 72 | 8 | 32 | 29 | 10 - 40 | 0.2 |
| DA-271-004 | 0.6 | 0.9 | M 10 | 15 | 1.5 | 35 | 40 | 30 | 72 | 8 | 32 | 29 | 10 - 40 | 0.2 |
| DA-271-006 | 0.7 | 1.2 | M 12 | 18 | 1.75 | 40 | 45 | 36 | 95 | 10 | 50 | 35 | 15 - 40 | 0.3 |
| DA-271-013 | 1.5 | 2.6 | M 16 | 24 | 2 | 46 | 54 | 41 | 104 | 13 | 50 | 38 | 45 - 130 | 0.5 |
| DA-271-020 | 2.5 | 4 | M 20 | 30 | 2.5 | 62 | 68 | 55 | 122 | 13 | 54 | 38 | 100 - 170 | 1.0 |
| DA-271-035 | 4 | 7 | M 24 | 36 | 3 | 78 | 88 | 70 | 154 | 19 | 66 | 40 | 190 - 280 | 2.2 |
| DA-271-060 | 6 | 10 | M 30 | 46 | 3.5 | 90 | 120 | 80 | 206 | 22 | 86 | 50 | 270 - 600 | 4.5 |
| DA-271-080 | 10 | 15 | M 36 | 55 | 4 | 90 | 120 | 80 | 206 | 22 | 86 | 50 | 270 - 600 | 4.6 |
| DA-271-120 | 13 | 17 | M 42 | 64 | 4.5 | 98 | 122 | 84 | 235 | 25 | 110 | 65 | 350 - 800 | 5.5 |
| DA-271-130 | 14 | 18 | M 48 | 73 | 5 | 98 | 122 | 84 | 235 | 25 | 110 | 65 | 350 - 800 | 6.1 |
| DA-271-140 | 20 | 25 | M 52 | 79 | 5 | 120 | 150 | 94 | 270 | 32 | 120 | 70 | 350 - 900 | 10.5 |
| DA-271-160 | 20 | 28 | M 56 | 85 | 5.5 | 120 | 150 | 94 | 270 | 32 | 120 | 70 | 350 - 900 | 10.7 |
| DA-271-161 | 20 | 28 | M 64 | 95 | 6 | 120 | 150 | 94 | 270 | 32 | 120 | 70 | 500 - 1000 | 11.6 |

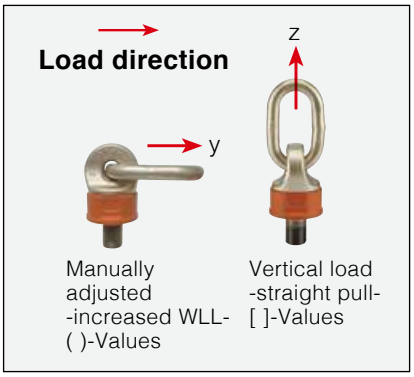
**WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT


-40°C

| Kind of attachment | | G | A G | G | A G | G | G | G | G | G |
|---|---|---|---|---|---|---|---|---|---|---|
| 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) | | | | | | | | | |
| DA-271-003 | M 8 | 0.6 | 1.2 | 0.4 | 0.8 | 0.4 | 0.3 | 0.3 | 0.6 | 0.4 | 0.3 |
| DA-271-004 | M10 | 0.9 | 1.8 | 0.6 | 1.2 | 0.6 | 0.4 | 0.4 | 0.9 | 0.6 | 0.4 |
| DA-271-006 | M12 | 1.2 | 2.4 | 0.7 | 1.5 | 0.8 | 0.6 | 0.6 | 1.2 | 0.9 | 0.6 |
| DA-271-013 | M16 | 2.6 | 5.2 | 1.5 | 3 | 1.8 | 1.3 | 1.3 | 2.7 | 1.9 | 1.3 |
| DA-271-020 | M20 | 4 | 8 | 2.5 | 5 | 2.8 | 2 | 2 | 4.2 | 3 | 2 |
| DA-271-035 | M24 | 7 | 14 | 4 | 8 | 4.9 | 3.5 | 3.5 | 7.3 | 5.2 | 3.5 |
| DA-271-060 | M30 | 10 | 20 | 6 | 12 | 7 | 5 | 5 | 10.5 | 7.5 | 5 |
| DA-271-080 | M36 | 15 | 30 | 10 | 20 | 14 | 10 | 10 | 21 | 15 | 10 |
| DA-271-120 | M42 | 17 | 34 | 13 | 26 | 18.2 | 13 | 13 | 27.3 | 19.5 | 13 |
| DA-271-130 | M48 | 18 | 36 | 14 | 28 | 19.6 | 14 | 14 | 29.4 | 21 | 14 |
| DA-271-140 | M52 | 25 | 50 | 20 | 40 | 28 | 20 | 20 | 42 | 30 | 20 |
| DA-271-160 | M56 | 28 | 56 | 20 | 40 | 28 | 20 | 20 | 42 | 30 | 20 |
| DA-271-161 | M64 | 28 | 56 | 20 | 40 | 28 | 20 | 20 | 42 | 30 | 20 |




- Pivots more than 230°, rotates through 360° due to its unique ball bearing design. Design factor 4:1 in all directions.
- Manufactured from forged alloy steel, quenched and tempered.
- Manufactured and tested in accordance with EN1677-1 and DNVGL–ST-0378.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and cap screw are traceable to Test Certification.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 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.
- Maximum WLL in axial direction when load ring is aligned.
- Capable of rotating under load. Do not turn continuously in 90 degree direction at full load.

# DA Swivel Point

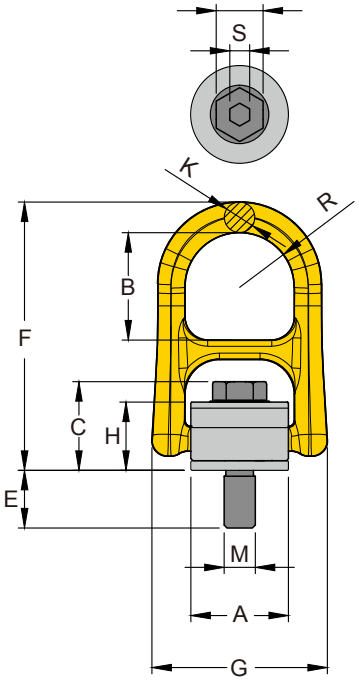
## UNC Thread (DA-272)

| Item No. | Working Load Limit | | Thread version | | | Dimensions (inch) | | | | | | | Torque in | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (y) | [z] | M | E | TPI | G | C | K | F | D | B | A | | |
| | tonnes | | inch | inch | | | | | inch | | | | Nm | lbs |
| DA-272-006 | 0.7 | 1.2 | 1/2 | 0.75 | 13UNC | 1.57 | 1.77 | 1.42 | 3.74 | 0.39 | 1.97 | 1.38 | 15 - 40 | 0.7 |
| DA-272-013 | 1.5 | 2.6 | 5/8 | 0.94 | 11UNC | 1.81 | 2.13 | 1.61 | 4.09 | 0.51 | 1.97 | 1.50 | 45 - 130 | 1.2 |
| DA-272-018 | 2 | 3.6 | 3/4 | 1.13 | 10UNC | 1.81 | 2.68 | 1.61 | 4.09 | 0.51 | 1.97 | 1.50 | 45 - 130 | 1.2 |
| DA-272-020 | 2.5 | 4 | 7/8 | 1.31 | 9UNC | 2.44 | 2.68 | 2.17 | 4.80 | 0.51 | 2.13 | 1.50 | 100 - 170 | 2.2 |
| DA-272-035 | 4 | 7 | 1 | 1.50 | 8UNC | 3.07 | 3.46 | 2.76 | 6.06 | 0.75 | 2.60 | 1.57 | 190 - 280 | 4.8 |
| DA-272-060 | 6 | 10 | 1 1/4 | 1.88 | 7UNC | 3.54 | 4.72 | 3.15 | 8.11 | 0.87 | 3.39 | 1.97 | 270 - 600 | 9.9 |
| DA-272-080 | 10 | 15 | 1 1/2 | 2.25 | 6UNC | 3.54 | 4.72 | 3.15 | 8.11 | 0.87 | 3.39 | 1.97 | 270 - 600 | 10 |
| DA-272-120 | 13 | 17 | 1 3/4 | 2.63 | 5UNC | 3.86 | 4.80 | 3.31 | 9.25 | 0.98 | 4.33 | 2.56 | 350 - 800 | 12.1 |
| DA-272-130 | 14 | 18 | 2 | 3.00 | 4.5UNC | 3.86 | 4.80 | 3.31 | 9.25 | 0.98 | 4.33 | 2.56 | 350 - 800 | 13.5 |
| DA-272-140 | 20 | 25 | 2 1/4 | 3.38 | 4.5UNC | 4.72 | 5.91 | 3.70 | 10.63 | 1.26 | 4.72 | 2.76 | 350 - 900 | 23.1 |
| DA-272-160 | 20 | 28 | 2 1/2 | 3.75 | 4UNC | 4.72 | 5.91 | 3.70 | 10.63 | 1.26 | 4.72 | 2.76 | 350 - 900 | 23.5 |

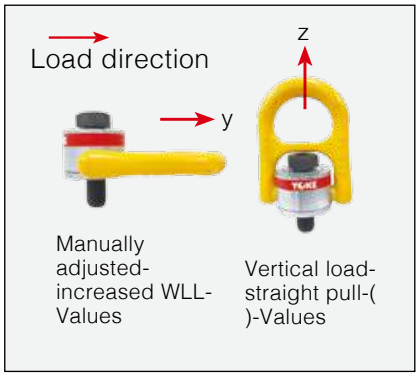
**WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT


-40°C

| Kind of attachment | | G | A G | G | A G | G | G | G | G | G | G |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 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) | | | | | | | | | |
| DA-272-006 | 1/2 | 1.2 | 2.4 | 0.7 | 1.5 | 0.8 | 0.6 | 0.6 | 1.2 | 0.9 | 0.6 |
| DA-272-013 | 5/8 | 2.6 | 5.2 | 1.5 | 3 | 1.8 | 1.3 | 1.3 | 2.7 | 1.9 | 1.3 |
| DA-272-018 | 3/4 | 3.6 | 7.2 | 2 | 4 | 2.5 | 1.8 | 1.8 | 3.7 | 2.7 | 1.8 |
| DA-272-020 | 7/8 | 4 | 8 | 2.5 | 5 | 2.8 | 2 | 2 | 4.2 | 3 | 2 |
| DA-272-035 | 1 | 7 | 14 | 4 | 8 | 4.9 | 3.5 | 3.5 | 7.3 | 5.2 | 3.5 |
| DA-272-060 | 1 1/4 | 10 | 20 | 6 | 12 | 7 | 5 | 5 | 10.5 | 7.5 | 5 |
| DA-272-080 | 1 1/2 | 15 | 30 | 10 | 20 | 14 | 10 | 10 | 21 | 15 | 10 |
| DA-272-120 | 1 3/4 | 17 | 34 | 13 | 26 | 18.2 | 13 | 13 | 27.3 | 19.5 | 13 |
| DA-272-130 | 2 | 18 | 36 | 14 | 28 | 19.6 | 14 | 14 | 29.4 | 21 | 14 |
| DA-272-140 | 2 1/4 | 25 | 50 | 20 | 40 | 28 | 20 | 20 | 42 | 30 | 20 |
| DA-272-160 | 2 1/2 | 28 | 56 | 20 | 40 | 28 | 20 | 20 | 42 | 30 | 20 |








- Rotates through 360° and pivot 180°, rated at 100% at 90°angle.
- Manufactured from forged alloy steel, quenched and tempered.
- Manufactured and tested in accordance with EN1677-1.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and cap screw are traceable to Test Certification.
- Bolt are Metric thread (ASME / ANSI B18.3.1M).
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 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.
- Red label is for metric thread.

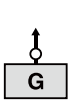
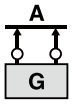
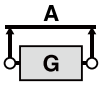
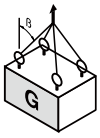
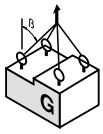
» Taiwan Patent
» China Patent

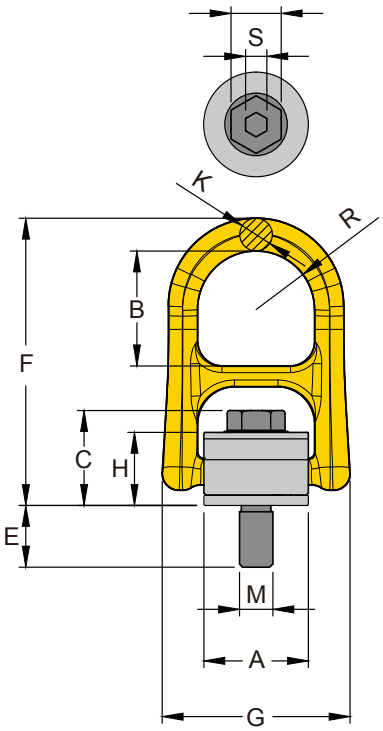
# EXtreme Hoist Ring

## Metric Thread (8-241)

| Item No. | Working Load Limit | | Thread version | | | Dimensions(mm) | | | | | | | | | | Torque in | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | y | (z) | M | E | Pitch | A | B | C | D | F | G | H | R | S | SW | | |
| | tonnes | | mm | mm | DIN13 | | | | | mm | | | | | | Nm | kg |
| 8-241-005 | 0.5 | 0.8 | M 8 | 12 | 1.25 | 33 | 35 | 28 | 11 | 80 | 58 | 23 | 17 | 6 | 13 | 30 | 0.3 |
| 8-241-007 | 0.7 | 1.2 | M 10 | 15 | 1.5 | 33 | 35 | 29 | 11 | 80 | 58 | 23 | 17 | 6 | 17 | 60 | 0.3 |
| 8-241-010 | 1.0 | 2.0 | M 12 | 20 | 1.75 | 33 | 35 | 31 | 11 | 80 | 58 | 23 | 17 | 8 | 19 | 100 | 0.3 |
| 8-241-020 | 2.0 | 3.2 | M 16 | 24 | 2 | 50 | 55 | 46 | 17 | 117 | 90 | 36 | 27 | 10 | 24 | 150 | 0.8 |
| 8-241-030 | 3.0 | 5.6 | M 20 | 30 | 2.5 | 50 | 55 | 49 | 17 | 117 | 90 | 36 | 27 | 12 | 30 | 250 | 0.9 |
| 8-241-050 | 5.0 | 9.2 | M 24 | 36 | 3 | 72 | 66 | 59 | 25 | 163 | 125 | 44 | 37 | 14 | 36 | 400 | 2.7 |
| 8-241-078 | 7.8 | 12.0 | M 30 | 48 | 3.5 | 87 | 72 | 81 | 30 | 204 | 148 | 62 | 46 | 17 | 46 | 500 | 5.5 |
| 8-241-125 | 12.5 | 14.0 | M 36 | 54 | 4 | 110 | 80 | 98 | 36 | 247 | 188 | 75 | 57 | 22 | 55 | 1000 | 8.6 |
| 8-241-156 | 15.6 | 16.0 | M 42 | 63 | 4.5 | 110 | 100 | 108 | 36 | 247 | 188 | 83 | 57 | 24 | 65 | 1500 | 13 |
| 8-241-200 | 20.0 | 20.0 | M 48 | 72 | 5 | 110 | 100 | 113 | 36 | 248 | 188 | 83 | 57 | 27 | 75 | 2000 | 14 |

* Proof Load is 2.5 times the Working Load Limit on the 4:1 design factor.
* Bolt in GEOMET® finished on request

| 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) | | | | | | | | | |
| 8-241-005 | M 8 | 0.8 | 1.6 | 0.5 | 1 | 0.7 | 0.5 | 0.5 | 1.1 | 0.8 | 0.5 |
| 8-241-007 | M10 | 1.2 | 2.4 | 0.7 | 1.4 | 1 | 0.7 | 0.7 | 1.5 | 1.1 | 0.7 |
| 8-241-010 | M12 | 2 | 4 | 1 | 2 | 1.4 | 1 | 1 | 2.1 | 1.5 | 1 |
| 8-241-020 | M16 | 3.2 | 6.4 | 2 | 4 | 2.8 | 2 | 2 | 4.2 | 3 | 2 |
| 8-241-030 | M20 | 5.6 | 11.2 | 3 | 6 | 4.2 | 3 | 3 | 6.3 | 4.5 | 3 |
| 8-241-050 | M24 | 9.2 | 18.4 | 5 | 10 | 7 | 5 | 5 | 10.5 | 7.5 | 5 |
| 8-241-078 | M30 | 12 | 24 | 7.8 | 15.6 | 10.9 | 7.8 | 7.8 | 16.4 | 11.7 | 7.8 |
| 8-241-125 | M36 | 14 | 28 | 12.5 | 25 | 17.5 | 12.5 | 12.5 | 26.3 | 18.8 | 12.5 |
| 8-241-156 | M42 | 16 | 32 | 15.6 | 31.2 | 21.8 | 15.6 | 15.6 | 32.8 | 23.4 | 15.6 |
| 8-241-200 | M48 | 20 | 40 | 20 | 40 | 28 | 20 | 20 | 42 | 30 | 20 |





- Rotates through 360° and pivot 180°, rated at 100% at 90°angle.
- Manufactured from forged alloy steel, quenched and tempered.
- Manufactured and tested in accordance with EN1677-1.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and cap screw are traceable to Test Certification.
- Bolt are Metric thread (ASME / ANSI B18.3.1M).
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 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.
- Blue label is for UNC thread.

» Taiwan Patent
» China Patent

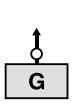
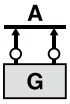
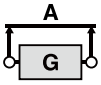
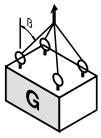
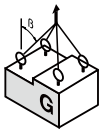
# EXtreme Hoist Ring

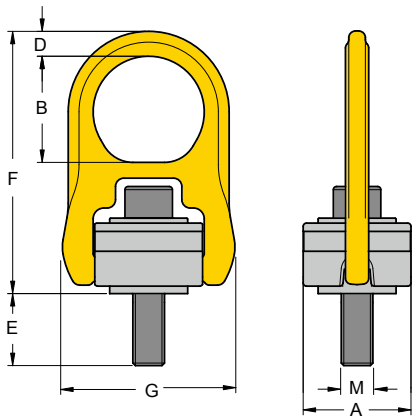
## UNC Thread (8-242)

| Item No. | Working Load Limit | | Thread version | | | Dimensions(inch) | | | | | | | | | | Torque in | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | y | (z) | M | E | TPI | A | B | C | D | F | G | H | R | S | SW | | |
| | tonnes | | inch | inch | | | | | | inch | | | | | | Nm | lbs |
| 8-242-010 | 0.8 | 1.6 | 1/2 | 0.81 | 13 UNC | 1.3 | 1.38 | 1.20 | 0.41 | 3.17 | 2.28 | 0.90 | 0.67 | 5/16 | 3/4 | 100 | 0.7 |
| 8-242-020 | 1.6 | 2.6 | 5/8 | 1.13 | 11 UNC | 1.97 | 2.17 | 1.81 | 0.65 | 4.61 | 3.54 | 1.42 | 1.06 | 3/8 | 15/16 | 150 | 1.8 |
| 8-242-030 | 2.4 | 4.0 | 3/4 | 1.54 | 10 UNC | 1.97 | 2.17 | 1.89 | 0.65 | 4.61 | 3.54 | 1.42 | 1.06 | 1/2 | 1 1/8 | 250 | 2.0 |
| 8-242-038 | 3.0 | 4.5 | 7/8 | 1.42 | 9 UNC | 2.56 | 2.60 | 2.28 | 0.79 | 6.02 | 4.25 | 1.73 | 1.34 | 5/8 | 1 5/16 | 300 | 5.9 |
| 8-242-050 | 4.0 | 7.4 | 1 | 1.61 | 8 UNC | 2.81 | 2.60 | 2.34 | 0.98 | 6.38 | 4.92 | 1.73 | 1.46 | 5/8 | 1 1/2 | 400 | 12.1 |
| 8-242-078 | 6.25 | 9.6 | 1 1/4 | 2.09 | 7 UNC | 3.43 | 3.15 | 2.23 | 1.18 | 8.07 | 5.83 | 2.44 | 1.79 | 7/8 | 1 7/8 | 500 | 18.9 |
| 8-242-125 | 10.0 | 11.0 | 1 1/2 | 2.40 | 6 UNC | 4.29 | 3.94 | 3.87 | 1.42 | 9.92 | 7.40 | 3.07 | 2.22 | 1 | 2 1/4 | 800 | 28.6 |
| 8-242-200 | 16.0 | 16.0 | 2 | 3.00 | 4.5 UNC | 4.61 | 3.94 | 4.46 | 1.42 | 9.93 | 7.71 | 3.35 | 2.38 | 1 1/4 | 3 | 2000 | 30.8 |

* Proof Load is 2.5 times the Working Load Limit on the 5:1 design factor.
* Bolt in GEOMET® finished on request

**WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT

| 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) | | | | | | | | | |
| 8-242-010 | 1/2 | 1.6 | 3.2 | 0.8 | 1.6 | 1.12 | 0.8 | 0.8 | 1.68 | 1.2 | 0.8 |
| 8-242-020 | 5/8 | 2.6 | 5.2 | 1.6 | 3.2 | 2.24 | 1.6 | 1.6 | 3.36 | 2.4 | 1.6 |
| 8-242-030 | 3/4 | 4 | 8 | 2.4 | 4.8 | 3.36 | 2.4 | 2.4 | 5.04 | 3.6 | 2.4 |
| 8-242-038 | 7/8 | 4.5 | 9 | 3 | 6 | 4.2 | 3 | 3 | 6.3 | 4.5 | 3 |
| 8-242-050 | 1 | 7.4 | 14.8 | 4 | 8 | 5.6 | 4 | 4 | 8.4 | 6 | 4 |
| 8-242-078 | 1 1/4 | 9.6 | 19.2 | 6.25 | 12.5 | 8.75 | 6.25 | 6.25 | 13.13 | 9.38 | 6.25 |
| 8-242-125 | 1 1/2 | 11 | 22 | 10 | 20 | 14 | 10 | 10 | 21 | 15 | 10 |
| 8-242-200 | 2 | 16 | 32 | 16 | 32 | 22.4 | 16 | 16 | 33.6 | 24 | 16 |





- Rotates through 360° and pivot 180°, rated at 100% at 90°angle.
- Manufactured from forged alloy steel, quenched and tempered.
- Manufactured and tested in accordance with EN1677-1.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and cap screw are traceable to Test Certification.
- Bolt are Metric thread (ASME / ANSI B18.3.1M).
- Individually proof tested to 2.5 times the WLL.
- Fatigue rated to 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.

# Hoist Ring

» Taiwan Patent
» China Patent

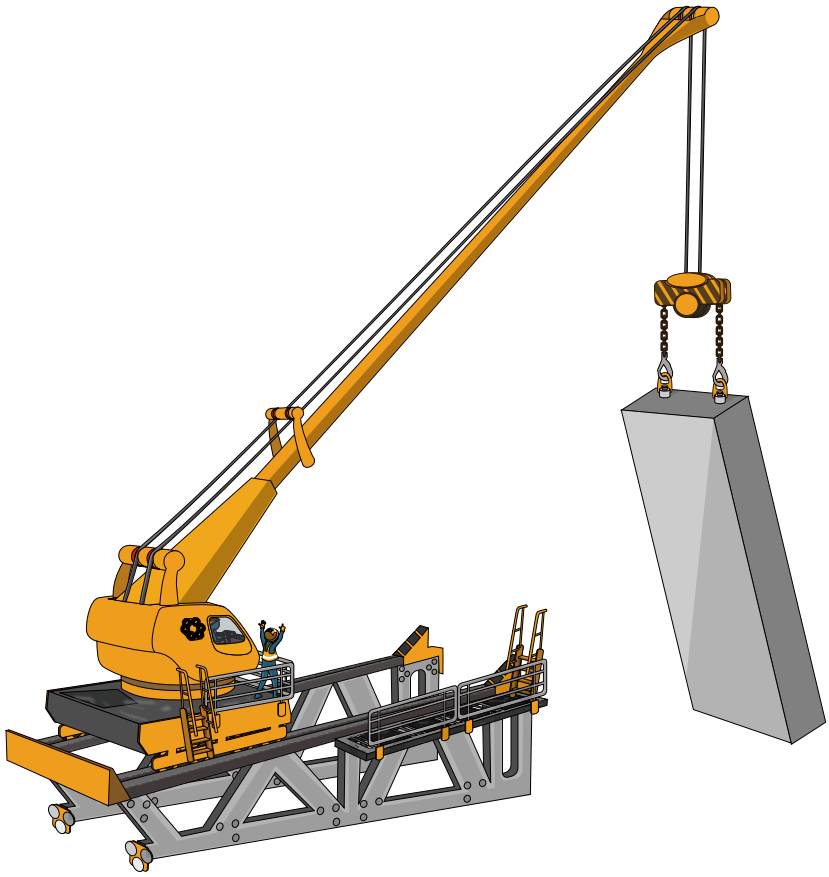
with Alloy Steel Washer

Metric Thread (8-203)

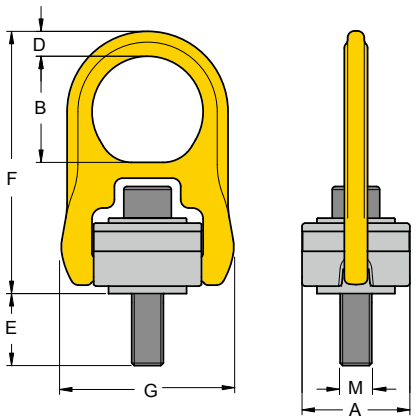
| Item No. | Working Load Limit tonnes* | | Thread | Dimensions (mm) | | | | | | Torque in | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | M | A | B | D | E | F | G | | |
| | 5 : 1 | 4 : 1 | | | | mm | | | | Nm | kg |
| 8-203-004 | 0.40 | 0.50 | M 8 x 1.25 | 40 | 41 | 9 | 17 | 102 | 65 | 10 | 0.4 |
| 8-203-005 | 0.45 | 0.55 | M10 x 1.5 | 40 | 41 | 9 | 11 | 102 | 65 | 16 | 0.5 |
| § 8-203-005L | 0.45 | 0.55 | M10 x 1.5 | 40 | 41 | 9 | 26 | 102 | 65 | 16 | 0.5 |
| 8-203-010 | 1.05 | 1.30 | M12 x 1.75 | 65 | 64 | 15 | 15 | 158 | 105 | 38 | 1.7 |
| § 8-203-010L | 1.05 | 1.30 | M12 x 1.75 | 65 | 64 | 15 | 30 | 158 | 105 | 38 | 1.7 |
| 8-203-019 | 1.90 | 2.40 | M16 x 2 | 65 | 64 | 15 | 20 | 158 | 105 | 81 | 1.8 |
| § 8-203-019L | 1.90 | 2.40 | M16 x 2 | 65 | 64 | 15 | 35 | 158 | 105 | 81 | 1.8 |
| 8-203-021 | 2.15 | 2.70 | M20 x 2.5 | 65 | 64 | 15 | 25 | 158 | 105 | 136 | 1.8 |
| § 8-203-021L | 2.15 | 2.70 | M20 x 2.5 | 65 | 64 | 15 | 45 | 158 | 105 | 136 | 1.9 |
| 8-203-030 | 3.00 | 3.75 | M20 x 2.5 | 85 | 79 | 19 | 25 | 204 | 134 | 136 | 4.0 |
| § 8-203-030L | 3.00 | 3.75 | M20 x 2.5 | 85 | 79 | 19 | 45 | 204 | 134 | 136 | 5.2 |
| 8-203-042 | 4.20 | 5.25 | M24 x 3 | 85 | 79 | 19 | 26 | 204 | 134 | 312 | 4.2 |
| § 8-203-042L | 4.20 | 5.25 | M24 x 3 | 85 | 79 | 19 | 56 | 204 | 134 | 312 | 4.3 |
| 8-203-070 | 7.00 | 8.75 | M30 x 3.5 | 100 | 100 | 25 | 81 | 241 | 160 | 637 | 6.6 |
| 8-203-110 | 11.00 | 13.75 | M36 x 4 | 120 | 111 | 30 | 76 | 286 | 194 | 1005 | 15.0 |
| 8-203-125 | 12.50 | 15.60 | M42 x 4.5 | 120 | 111 | 30 | 65 | 286 | 220 | 1005 | 16.0 |
| 8-203-135 | 13.50 | 16.90 | M48 x 5 | 120 | 111 | 30 | 70 | 286 | 220 | 1350 | 16.0 |
| 8-203-155 | 15.50 | 19.40 | M56 x 5.5 | 138 | 109 | 34 | 79 | 308 | 241 | 1350 | 19.1 |
| 8-203-223 | 22.30 | 27.90 | M64 x 6 | 138 | 100 | 38 | 98 | 312 | 241 | 2847 | 23.0 |

* Proof Load is 2.5 times the Working Load Limit on the 4:1 design factor.
** Bolt in GEOMET® finished on request
§ Long Bolts are designed for soft metal work piece.

**WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT



| Kind of attachment | | G | A G | G | A G | β G | G | β G | β G |
|---|---|---|---|---|---|---|---|---|---|
| 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) | | | | | | | | | |
| 8-203-004 | M 8 | 0.5 | 1 | 0.5 | 1 | 0.7 | 0.5 | 0.5 | 1.05 | 0.75 | 0.5 |
| 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 | 1.3 | 2.6 | 1.3 | 2.6 | 1.82 | 1.3 | 1.3 | 2.73 | 1.95 | 1.3 |
| 8-203-019 | M16 | 2.4 | 4.8 | 2.4 | 4.8 | 3.36 | 2.4 | 2.4 | 5.04 | 3.6 | 2.4 |
| 8-203-021 | M20 | 2.7 | 5.4 | 2.7 | 5.4 | 3.78 | 2.7 | 2.7 | 5.67 | 4.05 | 2.7 |
| 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 | 15.6 | 31.2 | 15.6 | 31.2 | 21.84 | 15.6 | 15.6 | 32.76 | 23.4 | 15.6 |
| 8-203-135 | M48 | 16.9 | 33.8 | 16.9 | 33.5 | 23.66 | 16.9 | 16.9 | 35.49 | 25.35 | 16.9 |
| 8-203-155 | M56 | 19.4 | 38.8 | 19.4 | 38.8 | 27.16 | 19.4 | 19.4 | 40.74 | 29.1 | 19.4 |
| 8-203-223 | M64 | 27.9 | 55.8 | 27.9 | 55.8 | 39.06 | 27.9 | 27.9 | 58.59 | 41.85 | 27.9 |





- Rotates through 360° and pivot 180°, rated at 100% at 90°angle.
- Manufactured from forged alloy steel, quenched and tempered.
- Manufactured and tested in accordance with EN1677-1.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and cap screw are traceable to Test Certification.
- Bolt are Metric thread (ASME / ANSI B18.3.1M).
- Individually proof tested to 2.5 times the WLL.
- Fatigue rated to 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

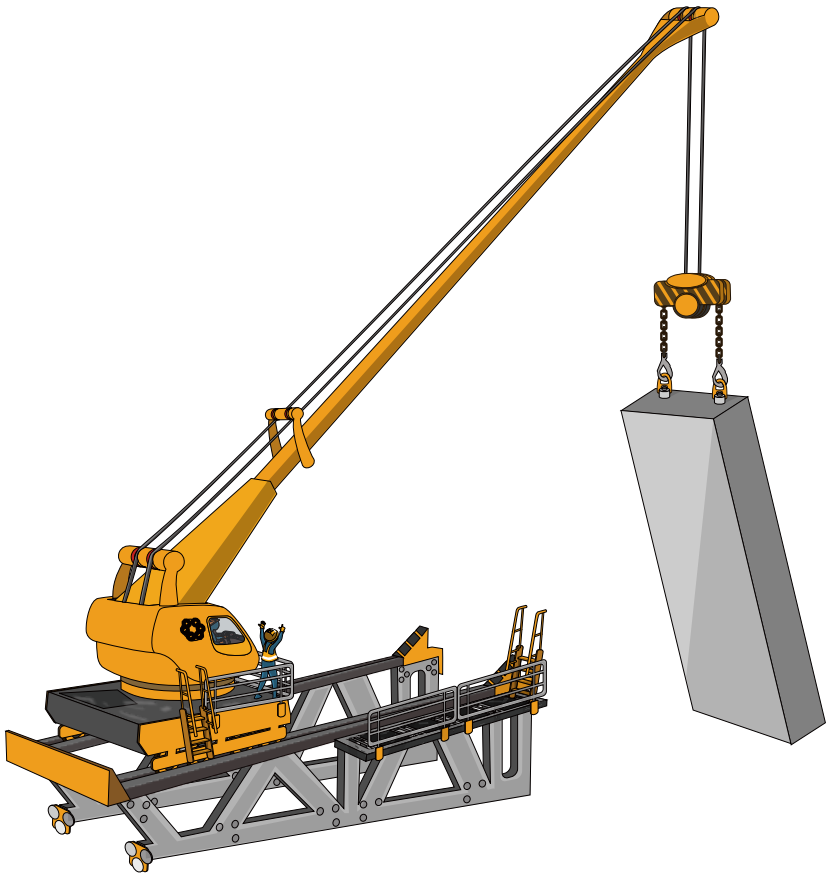
with Alloy Steel Washer

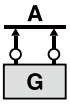
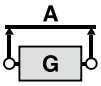
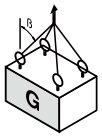
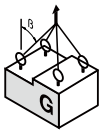
UNC Thread (8-204)

| | Item No. | Working Load Limit | Thread | Dimensions (inch) | | | | | | Torque in | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | lbs* | TPI | A | B | D | E | F | G | ft.lbs | lbs |
| | 8-204-004 | 800 | 5/16 - 18UNC | 1.57 | 1.61 | 0.35 | 0.71 | 4.02 | 2.56 | 10 | 0.9 |
| | 8-204-005 | 1000 | 3/8 - 16UNC | 1.57 | 1.61 | 0.35 | 0.71 | 4.02 | 2.56 | 16 | 0.9 |
| § | 8-204-010 | 2500 | 1/2 - 13UNC | 2.56 | 2.32 | 0.59 | 0.75 | 6.26 | 4.13 | 16 | 3.7 |
| | 8-204-010L | 2500 | 1/2 - 13UNC | 2.56 | 2.32 | 0.59 | 1.26 | 6.26 | 4.13 | 38 | 3.7 |
| § | 8-204-019 | 4000 | 5/8 - 11UNC | 2.56 | 2.32 | 0.59 | 0.74 | 6.26 | 4.13 | 38 | 4.0 |
| | 8-204-019L | 4000 | 5/8 - 11UNC | 2.56 | 2.32 | 0.59 | 1.75 | 6.26 | 4.13 | 81 | 4.0 |
| § | 8-204-021 | 5000 | 3/4 - 10UNC | 2.56 | 2.87 | 0.59 | 1.24 | 6.26 | 4.13 | 81 | 4.0 |
| | 8-204-021L | 5000 | 3/4 - 10UNC | 2.56 | 2.87 | 0.59 | 1.73 | 6.26 | 4.13 | 136 | 4.2 |
| § | 8-204-030 | 7000 | 3/4 - 10UNC | 3.35 | 2.87 | 0.59 | 0.87 | 6.26 | 5.28 | 136 | 8.8 |
| | 8-204-030L | 7000 | 3/4 - 10UNC | 3.35 | 2.87 | 0.87 | 1.87 | 8.03 | 5.28 | 136 | 9.5 |
| § | 8-204-042 | 8000 | 7/8 - 9UNC | 3.35 | 2.87 | 0.87 | 1.43 | 8.03 | 5.28 | 136 | 9.3 |
| | 8-204-042L | 8000 | 7/8 - 9UNC | 3.35 | 2.87 | 0.87 | 2.37 | 8.03 | 5.28 | 312 | 9.7 |
| § | 8-204-045 | 10000 | 1 - 8UNC | 3.35 | 2.87 | 0.87 | 1.36 | 8.03 | 5.28 | 312 | 9.5 |
| | 8-204-045L | 10000 | 1 - 8UNC | 3.35 | 2.87 | 0.87 | 2.36 | 8.03 | 5.28 | 637 | 10.1 |
| | 8-204-070 | 15000 | 1 1/4 - 7UNC | 3.95 | 3.15 | 1.00 | 2.25 | 8.58 | 6.30 | 1005 | 14.5 |
| | 8-204-125 | 24000 | 1 1/2 - 6UNC | 4.72 | 4.29 | 1.38 | 2.17 | 12.09 | 8.66 | 1005 | 35.2 |
| | 8-204-135 | 30000 | 2 - 4.5UNC | 4.72 | 4.29 | 1.38 | 3.01 | 12.09 | 8.66 | 1350 | 35.2 |

★ Design Factor 5:1
§ Long Bolts are designed for soft metal work piece.
** Bolt in GEOMET® finished on request

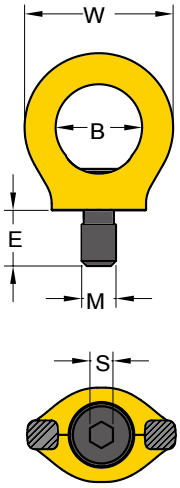
**WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT

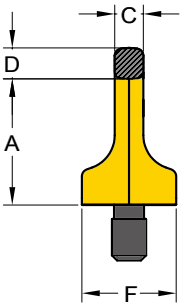


| Kind of attachment | |  |  |  |  |  |  |  |  | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Number of legs | | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 3-4 | 3-4 | 3-4 |
| Load direction | | 0° | 0° | 90° | 90° | 0-45° | 45°- 60° | unsymm. | 0 - 45° | 45°- 60° | unsymm. |
| Item No. | | WLL(t) | | | | | | | | | |
| 8-204-004 | 5/16 | 0.36 | 0.72 | 0.36 | 0.72 | 0.504 | 0.36 | 0.36 | 0.756 | 0.54 | 0.36 |
| 8-204-005 | 3/8 | 0.45 | 0.9 | 0.45 | 0.9 | 0.63 | 0.45 | 0.45 | 0.945 | 0.675 | 0.45 |
| 8-204-010 | 1/2 | 1.1 | 2.2 | 1.1 | 2.2 | 1.54 | 1.1 | 1.1 | 2.31 | 1.65 | 1.1 |
| 8-204-019 | 5/8 | 1.8 | 3.6 | 1.8 | 3.6 | 2.52 | 1.8 | 1.8 | 3.78 | 2.7 | 1.8 |
| 8-204-021 | 3/4 | 2.2 | 4.4 | 2.2 | 4.4 | 3.08 | 2.2 | 2.2 | 4.62 | 3.3 | 2.2 |
| 8-204-030 | 3/4 | 3.1 | 6.2 | 3.1 | 6.2 | 4.34 | 3.1 | 3.1 | 6.51 | 4.65 | 3.1 |
| 8-204-042 | 7/8 | 3.6 | 7.2 | 3.6 | 7.2 | 5.04 | 3.6 | 3.6 | 7.56 | 5.4 | 3.6 |
| 8-204-045 | 1 | 4.5 | 9 | 4.5 | 9 | 6.3 | 4.5 | 4.5 | 9.45 | 6.75 | 4.5 |
| 8-204-070 | 11/4 | 6.8 | 13.6 | 6.8 | 13.6 | 9.52 | 6.8 | 6.8 | 14.28 | 10.2 | 6.8 |
| 8-204-125 | 11/2 | 10.9 | 21.8 | 10.9 | 21.8 | 15.26 | 10.9 | 10.9 | 22.89 | 16.35 | 10.9 |
| 8-204-135 | 2 | 13.6 | 27.2 | 13.6 | 27.2 | 19.04 | 13.6 | 13.6 | 28.56 | 20.4 | 13.6 |

# PSA

Anchor Point for Personal Protective Equipment





- PSA - Lifting point to be as an anchor point for personal protective equipment.
- Rotates through 360°
- Manufactured from forged alloy steel, quenched and tempered.
- Load rated parts are 100% magnaflux crack detected.
- Passed 22.2 KN/person Load testing.
- Passed 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.
- Correspond to the European Directive for “personnel protection equipment” (89/686/EWG).
- YOKE yellow powder coating for high visibility.

PSA

Anchor Point for Personal Protective Equipment

» China Patent
» French Patent
» Australian Patent
» Japanese Patent

# PSA-YEP

## Metric Thread (8-281)

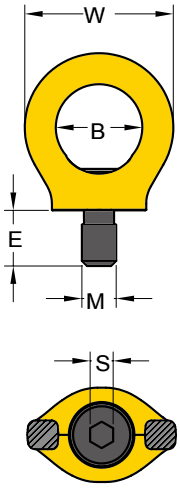
| Item No. | Working Load Limit | Thread version | Dimensions (mm) | | | | | | | | Torque in | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | M | A | B | C | D | E | F | S | W | Nm | kg |
| 8-281-007 | 1 Pers | M12 x 1.75 | 45 | 30 | 10 | 11 | 19 | 33 | 8 | 52 | 10 | 0.2 |
| 8-281-015 | 2 Pers | M16 x 2 | 52 | 35 | 14 | 13 | 24 | 35 | 10 | 61 | 30 | 0.3 |
| 8-281-023 | 2 Pers | M20 x 2.5 | 60 | 40 | 16 | 15 | 30 | 44 | 12 | 70 | 70 | 0.6 |

# PSA-YEP

## UNC Thread (8-281)

| Item No. | Working Load Limit | Thread version | Dimensions (inch) | | | | | | | | Torque in | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | M | A | B | C | D | E | F | S | W | ft. lbs | lbs |
| 8-281-007 | 1 Pers | M12 x 1.75 | 1.8 | 1.2 | 0.4 | 0.4 | 0.7 | 1.3 | 0.3 | 2.0 | 7.4 | 0.4 |
| 8-281-015 | 2 Pers | M16 x 2 | 2.0 | 1.4 | 0.6 | 0.5 | 0.9 | 1.4 | 0.4 | 2.4 | 22.1 | 0.7 |
| 8-281-023 | 2 Pers | M20 x 2.5 | 2.4 | 1.6 | 0.6 | 0.6 | 1.2 | 1.7 | 0.5 | 2.8 | 51.7 | 1.3 |

**WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT





- PSA-INOX Lifting point to be as an anchor point for personal protective equipment.
- Rotates 360°.
- Manufactured from forged stainless steel.
- Load rated parts are 100% magnaflux crack detected.
- Passed 22.2KN/person load testing.
- Passed 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.
- Corresponds to the European Directive for "personnel protection equipment" (89/686/EWG).
- YOKE yellow powder coating for high visibility.
- Suitable for permanently outdoor application.

PSA

Anchor Point for Personal Protective Equipment

» China Patent
» French Patent
» Australian Patent
» Japanese Patent

# PSA-INOX-YEP

## Metric Thread (8-285) stainless steel

| Item No. | Working Load Limit | Thread version | Dimensions (mm) | | | | | | | | Torque in | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | M | A | B | C | D | E | F | S | W | Nm | kg |
| 8-285-007 | 1 Pers | M12 x 1.75 | 45 | 30 | 10 | 11 | 19 | 33 | 8 | 52 | 10 | 0.2 |
| 8-285-015 | 2 Pers | M16 x 2 | 52 | 35 | 14 | 13 | 24 | 35 | 10 | 61 | 30 | 0.3 |
| 8-285-023 | 2 Pers | M20 x 2.5 | 60 | 40 | 16 | 15 | 30 | 44 | 12 | 70 | 70 | 0.6 |

# PSA-INOX-YEP

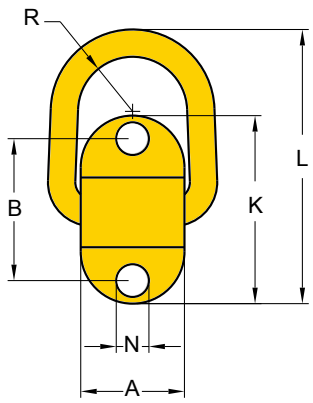
## UNC Thread (8-285) stainless steel

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

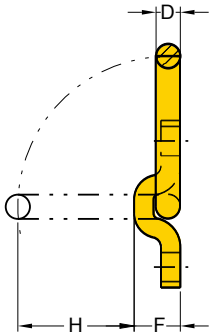




WARNING
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT




- Pivots 180° side loading allowed.
- 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.
- Individually proof tested to 2.5 times the WLL.
- Fatigue rated to 1.5 times the WLL.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.




# Bolt-on Tie Down. Code“DAB”.

Designed with spring, stop at any angle supplied without bolt ( Metric Thread8-058 )

| Item No. | Working Load Limit | Dimensions (mm) | | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | tonnes | A | B | D | F | H | K | L | N | R | kg |
| 8-058-1T | 1.0 | 50 | 72 | 14 | 27 | 55 | 98 | 139 | 14 | 24 | 0.7 |
| 8-058-3T | 3.0 | 58 | 84 | 17 | 33 | 50 | 114 | 144 | 18 | 29 | 1.1 |
| 8-058-5T | 5.0 | 64 | 116 | 22 | 43 | 74 | 160 | 203 | 23 | 33 | 2.5 |

* Design factor 5:1
* Bolts of grade 10.9 & 12.9 are recommended

# Bolt-on Tie Down. Code“DAB”.

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

| Item No. | Working Load Limit | Dimensions (inch) | | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | lbs | A | B | D | F | H | K | L | N | R | lbs |
| 8-058-1T | 2200 | 1.97 | 2.83 | 0.55 | 1.06 | 2.17 | 3.86 | 5.47 | 0.55 | 0.94 | 1.5 |
| 8-058-3T | 6600 | 2.28 | 3.31 | 0.67 | 1.30 | 1.97 | 4.49 | 5.67 | 0.71 | 1.14 | 2.4 |
| 8-058-5T | 11000 | 2.52 | 4.57 | 0.87 | 1.69 | 2.91 | 6.30 | 7.99 | 0.91 | 1.30 | 5.5 |

* Design factor 5:1
* Bolts of grade 10.9 & 12.9 are recommended

**WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT

# Weld-on Lifting Points

## Economic Point

8-0573

## Weld-on Point

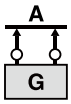
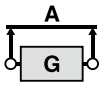
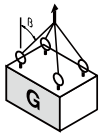
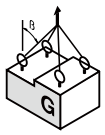
8-057

## Weld-on Ring

8-082

## Weld-on Hook

8-081

| 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 | 2 | 1 | 2 | 1.4 | 1 | 1 | 2.1 | 1.5 | 1 |
| 8-0573-03 | 3 | 6 | 3 | 6 | 4.2 | 3 | 3 | 6.3 | 4.5 | 3 |
| 8-0573-05 | 5 | 10 | 5 | 10 | 7 | 5 | 5 | 10.5 | 7.5 | 5 |
| 8-0573-08 | 8 | 16 | 8 | 16 | 11.2 | 8 | 8 | 16.8 | 12 | 8 |
| 8-0573-10 | 10 | 20 | 10 | 20 | 14 | 10 | 10 | 21 | 15 | 10 |
| 8-0573-20 | 20 | 40 | 20 | 40 | 28 | 20 | 20 | 42 | 30 | 20 |
| 8-0573-30 | 30 | 60 | 30 | 60 | 42 | 30 | 30 | 63 | 45 | 30 |
| 8-057-1T | 1 | 2 | 1 | 2 | 1.4 | 1 | 1 | 2.1 | 1.5 | 1 |
| 8-057-3T | 3 | 6 | 3 | 6 | 4.2 | 3 | 3 | 6.3 | 4.5 | 3 |
| 8-057-5T | 5 | 10 | 5 | 10 | 7 | 5 | 5 | 10.5 | 7.5 | 5 |
| 8-057-8T | 8 | 16 | 8 | 16 | 11.2 | 8 | 8 | 16.8 | 12 | 8 |
| 8-057-10T | 10 | 20 | 10 | 20 | 14 | 10 | 10 | 21 | 15 | 10 |
| 8-082-04 | 4 | 8 | 4 | 8 | 5.6 | 4 | 4 | 8.4 | 6 | 4 |
| 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 | 20 | 10 | 20 | 14 | 10 | 10 | 21 | 15 | 10 |
| 8-082-16 | 16 | 32 | 16 | 32 | 22.4 | 16 | 16 | 33.6 | 24 | 16 |
| 8-082-30 | 31.5 | 63 | 31.5 | 63 | 44.1 | 31.5 | 31.5 | 66.2 | 47.3 | 31.5 |
| 8-081-01 | 1 | 2 | 1 | 2 | 1.4 | 1 | 1 | 2.1 | 1.5 | 1 |
| 8-081-02 | 2 | 4 | 2 | 4 | 2.8 | 2 | 2 | 4.2 | 3 | 2 |
| 8-081-03 | 3 | 6 | 3 | 6 | 4.2 | 3 | 3 | 6.3 | 4.5 | 3 |
| 8-081-04 | 4 | 8 | 4 | 8 | 5.6 | 4 | 4 | 8.4 | 6 | 4 |
| 8-081-05 | 5 | 10 | 5 | 10 | 7 | 5 | 5 | 10.5 | 7.5 | 5 |
| 8-081-08 | 8 | 16 | 8 | 16 | 11.2 | 8 | 8 | 16.8 | 12 | 8 |
| 8-081-10 | 10 | 20 | 10 | 20 | 14 | 10 | 10 | 21 | 15 | 10 |
| 8-081-15 | 15 | 30 | 15 | 30 | 21 | 15 | 15 | 31.5 | 22.5 | 15 |

**WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT

# 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 10ºC and below, pre-heating of the weld area prior to welding must be carried out.

## Seam welding

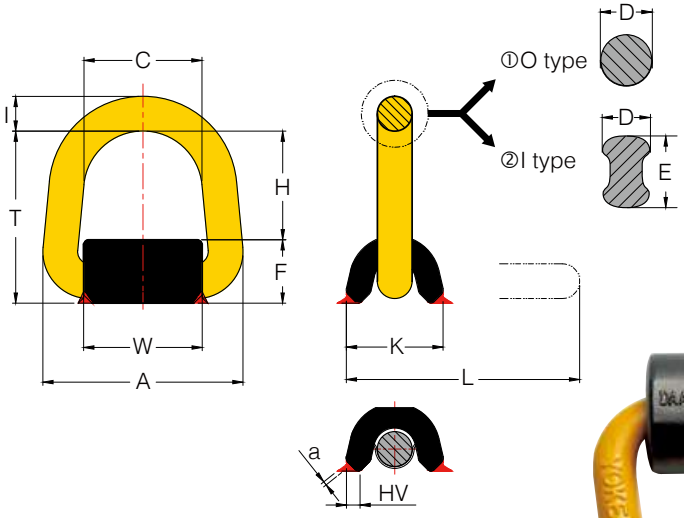
- The welds must be sufficiently strong to take the required loads.
- Before starting the final weld pass, clean well the root pass to avoid inclusions.
- The complete welding operation must be carried out continuously so that the parts do not have time to cool.
- Effects of temperature
  - The complete 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:

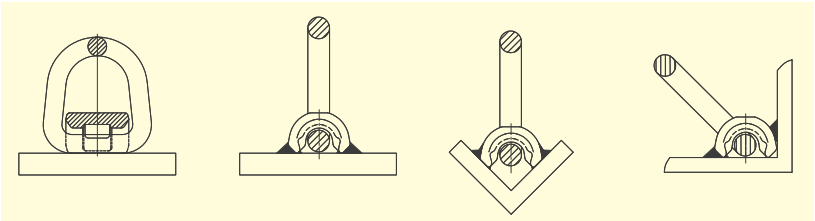
MIG arc welding:

- 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




- 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.
- Fatigue rated to 1.5 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.

Classic



# Weld-on Point

without Spring Inside

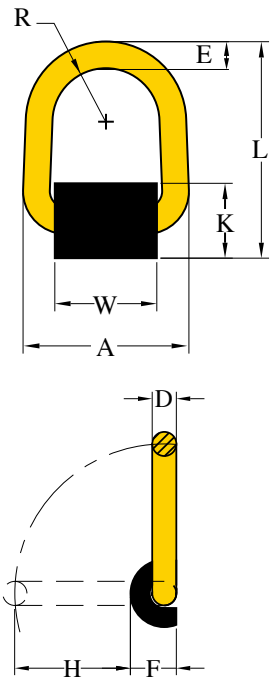
| | Item No. | Working Load Limit | Dimensions (mm) | | | | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | tonnes* | A | C | D | E | F | H | K | L | W | HV | a | kg |
| ① | 8-0573-01 | 1.0 | 83 | 48 | 14 | -- | 26 | 49 | 37 | 105 | 48 | 5 | 3 | 0.5 |
| ① | 8-0573-03 | 3.0 | 98 | 58 | 17 | -- | 31 | 54 | 48 | 112 | 54 | 6 | 3 | 0.9 |
| ① | 8-0573-05 | 5.0 | 120 | 66 | 22 | -- | 37 | 55 | 56 | 154 | 56 | 7 | 3 | 1.3 |
| ① | 8-0573-08 | 8.0 | 121 | 68 | 26 | -- | 47 | 75 | 68 | 169 | 55 | 10 | 4 | 2.4 |
| ② | 8-0573-10 | 10.0 | 146 | 82 | 20 | 30 | 47 | 78 | 68 | 191 | 70 | 10 | 4 | 2.8 |
| ② | 8-0573-20 | 20.0** | 186.5 | 100 | 25 | 37 | 70 | 110 | 93 | 234 | 91 | 20 | 4 | 6.5 |
| ② | 8-0573-30 | 30.0** | 254.5 | 140 | 35 | 45 | 98 | 127 | 130 | 328 | 127 | 20 | 4 | 17.2 |

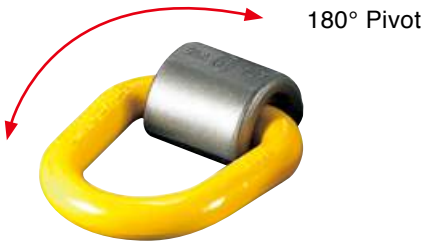
* Design factor 5:1
** Design factor 4:1

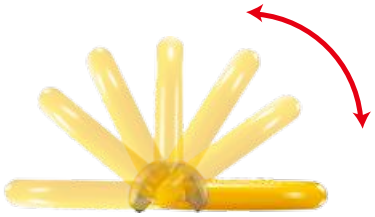
| | Item No. | Working Load Limit | Dimensions (inch) | | | | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | lbs* | A | C | D | E | F | H | K | L | W | HV | a | lbs |
| ① | 8-0573-01 | 2200 | 3.27 | 1.89 | 0.55 | -- | 1.02 | 1.93 | 1.46 | 4.13 | 1.89 | 0.2 | 0.12 | 1.1 |
| ① | 8-0573-03 | 6600 | 3.86 | 2.28 | 0.67 | -- | 1.22 | 2.13 | 1.89 | 4.41 | 2.13 | 0.24 | 0.12 | 2.0 |
| ① | 8-0573-05 | 11000 | 4.72 | 2.60 | 0.87 | -- | 1.46 | 2.17 | 2.20 | 6.06 | 2.20 | 0.25 | 0.12 | 2.9 |
| ① | 8-0573-08 | 17600 | 4.76 | 2.68 | 1.02 | -- | 1.85 | 2.95 | 2.68 | 6.65 | 2.17 | 0.39 | 0.16 | 5.3 |
| ② | 8-0573-10 | 22000 | 5.75 | 3.23 | 0.79 | 1.18 | 1.85 | 3.07 | 2.68 | 7.52 | 2.76 | 0.39 | 0.16 | 6.2 |
| ② | 8-0573-20 | 44000** | 7.34 | 3.94 | 0.98 | 1.46 | 2.76 | 4.33 | 3.66 | 9.21 | 3.58 | 0.78 | 0.16 | 14.3 |
| ② | 8-0573-30 | 66000** | 10.02 | 5.51 | 1.38 | 1.77 | 3.86 | 5.00 | 5.12 | 12.91 | 5.00 | 0.78 | 0.16 | 37.8 |

* Design factor 5:1
** Design factor 4:1

**WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT

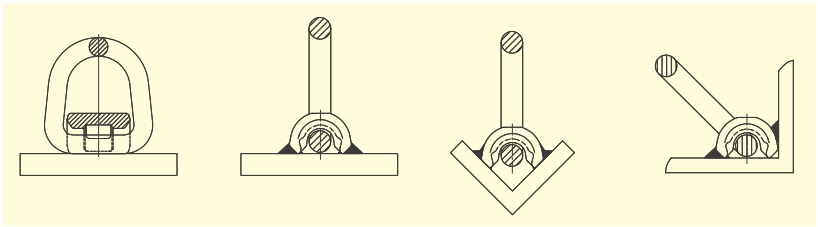


Stop at Any Angle

- 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.
- Fatigue rated to 1.5 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.



# Weld-on Point. Code“DAA”.

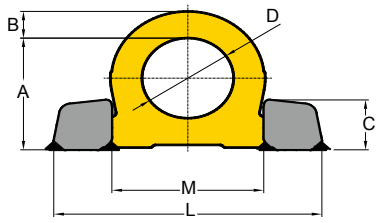
## Designed with spring, stop at any angle

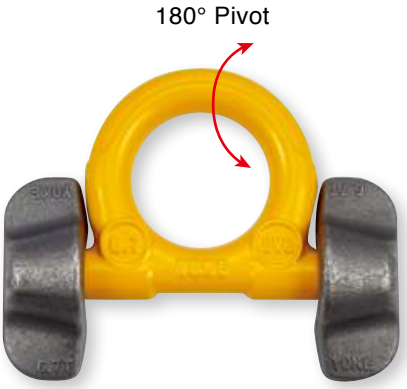
| Item No. | Working Load Limit | Dimensions (mm) | | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | tonnes | A | B | D | F | H | K | L | N | R | kg |
| 8-057-1T | 1.0 | 83 | 14 | 14 | 27 | 57 | 40 | 109 | 24 | 50 | 0.5 |
| 8-057-3T | 3.0 | 98 | 17 | 17 | 31 | 53 | 48 | 114 | 29 | 58 | 0.9 |
| 8-057-5T | 5.0 | 120 | 22 | 22 | 41 | 77 | 63 | 157 | 33 | 64 | 1.3 |
| 8-057-8T | 8.0 | 121 | 26 | 26 | 54 | 69 | 73 | 169 | 34 | 61 | 2.6 |
| 8-057-10T | 10.0 | 146 | 20 | 30 | 54 | 88 | 73 | 191 | 41 | 75 | 3.1 |

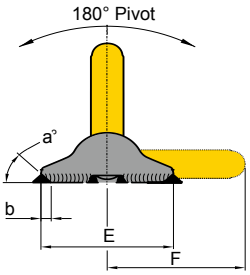
* Design factor 5:1

| Item No. | Working Load Limit | Dimensions (inch) | | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | lbs | A | B | D | F | H | K | L | N | R | lbs |
| 8-057-1T | 2200 | 3.27 | 0.55 | 0.55 | 1.06 | 2.24 | 1.57 | 4.29 | 0.94 | 1.97 | 1.1 |
| 8-057-3T | 6600 | 3.86 | 0.67 | 0.67 | 1.22 | 2.09 | 1.89 | 4.49 | 1.14 | 2.28 | 2.0 |
| 8-057-5T | 11000 | 4.72 | 0.87 | 0.87 | 1.61 | 3.03 | 2.48 | 6.18 | 1.30 | 2.52 | 2.9 |
| 8-057-8T | 17600 | 4.76 | 1.02 | 1.02 | 2.13 | 2.72 | 2.87 | 6.65 | 1.34 | 2.40 | 5.7 |
| 8-057-10T | 22000 | 5.75 | 0.79 | 0.79 | 2.13 | 3.46 | 2.87 | 7.52 | 1.61 | 2.95 | 6.2 |

* Design factor 5:1




- Pivots 180°, design minimizes head room.
- Manufactured from forged alloy steel, quenched and tempered.
- Manufactured and tested in accordance with EN1677-1.
- Load rated parts are 100% magnaflux crack detected.
- 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 Thread (8-082)

| Item No. | Working Load Limit | Dimensions (mm) | | | | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | tonnes | A | B | C | D | E | F | L | M | a° | b | g | kg |
| 8-082-04 | 4 | 66 | 14 | 30 | 48 | 65 | 70 | 135 | 76 | 45 | 0.2 | 5 | 0.6 |
| 8-082-06 | 6.7 | 85 | 20 | 39 | 60 | 89 | 91 | 171 | 98 | 45 | 0.2 | 5 | 1.5 |
| 8-082-10 | 10 | 95 | 21 | 46 | 65 | 100 | 100 | 196 | 106 | 45 | 0.28 | 7 | 2.4 |
| 8-082-16 | 16 | 127 | 30 | 57 | 90 | 130 | 136 | 263 | 149 | 45 | 0.31 | 8 | 5.5 |
| 8-082-30 | 31.5 | 178 | 42 | 78 | 130 | 160 | 195 | 375 | 213 | 45 | 0.59 | 15 | 15.8 |

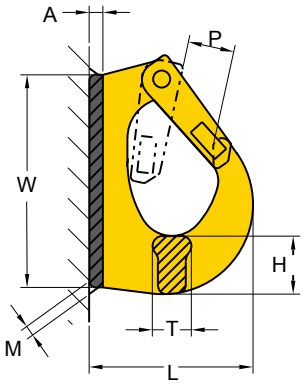
* Design factor 4:1

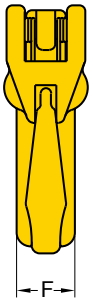
# Weld-on Ring

## UNC Thread (8-082)

| Item No. | Working Load Limit | Dimensions (inch) | | | | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | lbs | A | B | C | D | E | F | L | M | a° | b | g | lbs |
| 8-082-04 | 8,800 | 2.6 | 0.55 | 1.18 | 1.89 | 2.56 | 2.76 | 5.31 | 2.99 | 45 | l | 0.1 | 0.6 |
| 8-082-06 | 14,740 | 3.35 | 0.79 | 1.54 | 2.36 | 3.5 | 3.58 | 6.73 | 3.86 | 45 | 0.2 | 0.1 | 1.5 |
| 8-082-10 | 22,000 | 3.74 | 0.83 | 1.81 | 2.56 | 3.94 | 3.94 | 7.72 | 4.17 | 45 | 0.28 | 0.2 | 2.4 |
| 8-082-16 | 35,200 | 5 | 1.18 | 2.24 | 3.54 | 5.12 | 5.35 | 10.35 | 5.87 | 45 | 0.31 | 0.2 | 5.5 |
| 8-082-30 | 69,300 | 7.01 | 1.65 | 3.07 | 5.12 | 6.3 | 7.68 | 14.76 | 8.39 | 45 | 0.59 | 0.2 | 15.8 |

* Design factor 4:1




- 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.
- Fatigue rated to 1.5 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.

# Weld-on Hook

## Metric Thread (8-081)

| Item No. | Working Load Limit | Dimensions (mm) | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|
| | tonnes | A | F | H | L | M | P | T | W | kg |
| 8-081-01 | 1.0 | 7 | 25 | 27 | 70 | 4 | 18 | 18 | 95 | 0.6 |
| 8-081-02 | 2.0 | 8 | 30 | 30 | 85 | 5 | 25 | 20 | 115 | 1.0 |
| 8-081-03 | 3.0 | 9 | 35 | 30 | 107 | 6 | 28 | 23 | 133 | 1.4 |
| 8-081-04 | 4.0 | 10 | 42 | 38 | 114 | 7 | 28 | 30 | 142 | 2.2 |
| 8-081-05 | 5.0 | 12 | 44 | 47 | 135 | 7 | 30 | 31 | 167 | 3.0 |
| 8-081-08 | 8.0 | 12 | 50 | 52 | 137 | 8 | 32 | 39 | 176 | 3.7 |
| 8-081-10 | 10.0 | 13 | 56 | 56 | 170 | 8 | 44 | 42 | 222 | 6.2 |
| 8-081-15 | 15.0 | 14 | 61 | 67 | 184 | 10 | 54 | 45 | 242 | 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

## UNC Thread (8-081)

| Item No. | Working Load Limit | Dimensions (inch) | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|
| | lbs | A | F | H | L | M | P | T | W | lbs |
| 8-081-01 | 2,200 | 0.28 | 0.98 | 1.06 | 2.83 | 0.24 | 0.71 | 0.67 | 3.74 | 1.3 |
| 8-081-02 | 4,400 | 0.31 | 1.18 | 1.22 | 3.46 | 0.31 | 0.98 | 0.79 | 4.53 | 2.2 |
| 8-081-03 | 6,600 | 0.35 | 1.38 | 1.18 | 4.21 | 0.39 | 1.1 | 0.91 | 5.24 | 3.1 |
| 8-081-04 | 8,800 | 0.39 | 1.65 | 1.5 | 4.41 | 0.43 | 1.1 | 1.18 | 5.55 | 4.4 |
| 8-081-05 | 11,000 | 0.47 | 1.73 | 1.81 | 5.24 | 0.51 | 1.18 | 1.22 | 6.57 | 6.6 |
| 8-081-08 | 17,600 | 0.47 | 1.97 | 2.13 | 5.39 | 0.55 | 1.26 | 1.54 | 6.89 | 8.4 |
| 8-081-10 | 22,000 | 0.51 | 2.2 | 2.2 | 6.61 | 0.63 | 1.73 | 1.65 | 8.74 | 13.9 |
| 8-081-15 | 33,000 | 0.55 | 2.4 | 2.64 | 7.24 | 0.67 | 2.13 | 1.77 | 9.49 | 17.4 |

* 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.





WARNING
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT

YOKE

# EXTREME-100

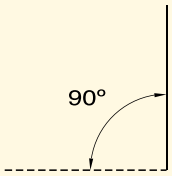
# EXTREME-100

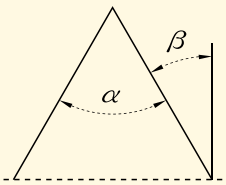

YOKE UHM

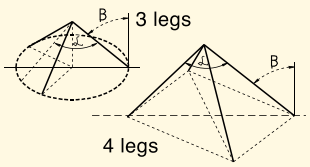
DANGER: Overhead lifting presents a very real danger of severe injury or loss of life if lifting equipment is not used properly.Please read and understand all of these instructions prior to using any lifting sling or sling assembly. Sling should only be used by qualified persons who are responsible for the sling selection, inspection and use.

# Grade 100 Chain Sling Components

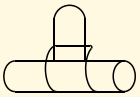
## WORKING LOAD LIMITS IN TONNES acc. to PAS 1061




Choke endless sling



| Load Factor | 1 | 1.4 | 1 | 2.1 | 1.5 | 1.6 |
|---|---|---|---|---|---|---|
| **For Chain Size mm** | **tonnes** | **β 0 - 45° α 0 - 90°** | **45° - 60° 90° - 120°** | **β 0 - 45° α 0 - 90°** | **45° - 60° 90° - 120°** | |
| 6 | 1.4 | 2.0 | 1.4 | 2.9 | 2.1 | 2.2 |
| 7 | 1.9 | 2.7 | 1.9 | 4.0 | 2.9 | 3.0 |
| 8 | 2.5 | 3.5 | 2.5 | 5.3 | 3.8 | 4.0 |
| 10 | 4.0 | 5.6 | 4.0 | 8.4 | 6.0 | 6.4 |
| 13 | 6.7 | 9.4 | 6.7 | 14.1 | 10.1 | 10.7 |
| 16 | 10.0 | 14.0 | 10.0 | 21.0 | 15.0 | 16.0 |
| 20 | 16.0 | 22.4 | 16.0 | 33.6 | 24.0 | 25.6 |
| 22 | 19.0 | 26.5 | 19.0 | 39.9 | 28.5 | 30.4 |
| 26 | 26.5 | 37.1 | 26.5 | 55.7 | 39.8 | 42.4 |
| 32 | 40.0 | 56.0 | 40.0 | 84.0 | 60.0 | 64.0 |

** Safety factor 4:1 Above limits are valid for standard use and equally loaded slings. Properly used and maintained your YOKE chain slings will give long life and will enable you to carry out your lifting operations efficiently and safety.

Warning: Never exceed a Vertical sling angle of 60°

## SAFE USE

- Never load in excess of the rated capacity for the application.
- Keep a record of all slings in use.
- User should remove all twists from a chain leg before lifting and, should never knot a chain.
- Always use YOKE shortening hook or clutch when chain slings should be shortened.
- Always inspect to insure that chain is free from damage or wear before use.
- Always inspect all sling components prior to each use.
- Ensure that chain is protected from any sharp corners on the load.
- Ensure that the master link articulates freely on the hook of the crane or other lifting appliance.
- Never tip load hooks. The load should always be supported correctly in the bowl of the hook.
- Always use the correct size sling for the load, allowing for the included angle and the possibility of unequal loading.
- Personnel must keep all body parts from between the sling and the load, and from between the sling and the crane/ hoist hook. Persons shall never ride the chain sling/rope sling or web sling or the load during lifting or while suspended. Persons must stand clear of all loads while lifting or while suspended. During lifting, with or without the load, personnel must be alert for possible snagging of the load or the chain sling.

## MAINTENANCE

- A thorough examination should be carried out by a competent person at intervals at least every year or more frequently according to statutory regulations, type of use and past records.
- Chains with bent links or with cracks or gouges in the link should be replaced , as should deformed components such as bent master links , deformed hooks and any fittings showing signs of damage.
- Chain and components wear should never exceed 10%of the original dimensions.
- Once a chain sling has been overloaded it must be taken out of service.
- Store chain slings on a properly designed rack. They should not be left lying on the floor where they may suffer mechanical or corrosion damage or may be lost.

## LIMITATION ON USE

- YOKE alloy chain or chain slings should not be used in acid or caustic solutions nor in heavily acidic or caustic laden atmospheres. The high tensile strength of the heat treated alloy material in alloy steel chains and components is susceptible to hydrogen embrittlement when exposed to acids.

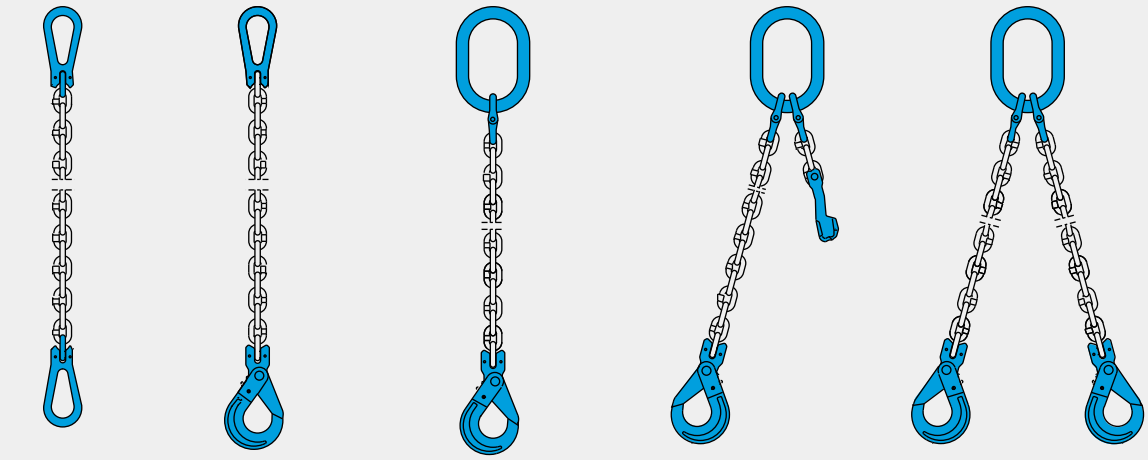
- YOKE slings must not be heat-treated, galvanized, plated, coated or subject to any process involving heating or pickling. Each of these processes can have dangerous effects and will invalidate the manufacturer certificate.

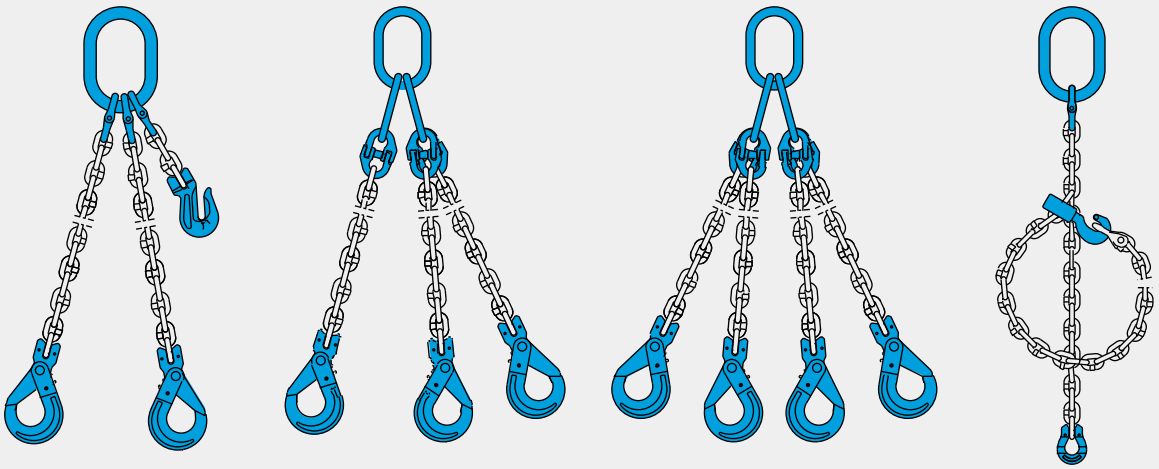
- YOKE slings may be used at temperatures between -40°C to 200°C with no reduction in the working load limit . The use of YOKE chain slings within the permissible temperature range in the table below does not require any permanent reduction in working load limit when the chain sling is returned to normal temperatures. A sling accidentally exposed to temperatures in excess of the maximum permissible should be withdrawn form service immediately and returned to the distributor for thorough examination.

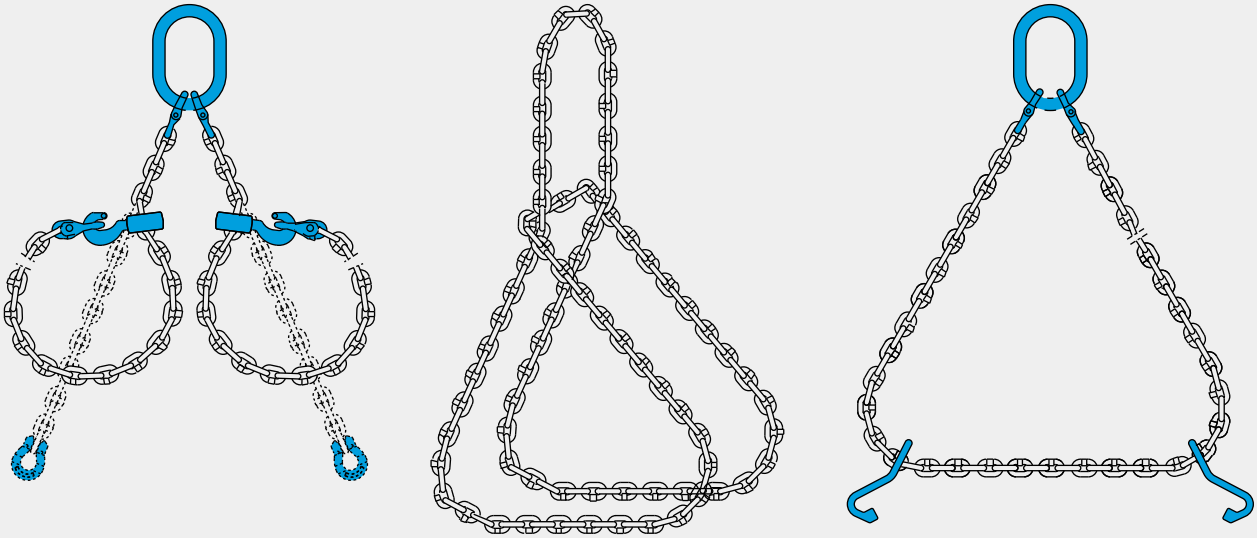
- When using YOKE slings in exceptionally hazardous conditions, the degree of hazard should be assessed by a competent person and the Working Load Limit adjusted accordingly. Examples are lifting of potentially dangerous loads such as molten metals, corrosive materials or fissile material and including certain offshore activities.

| Sling temperature (F) | Sling temperature (C) | Reduction in Working Load Limit |
|---|---|---|
| −40℉ to 400℉ | −40℃ to 200℃ | None |
| 400℉ to 550℉ | 200℃ to 300℃ | 10% |
| 550℉ to 750℉ | 300℃ to 400℃ | 25% |
| Above 750℉ | Above 400℃ | Do not use. |

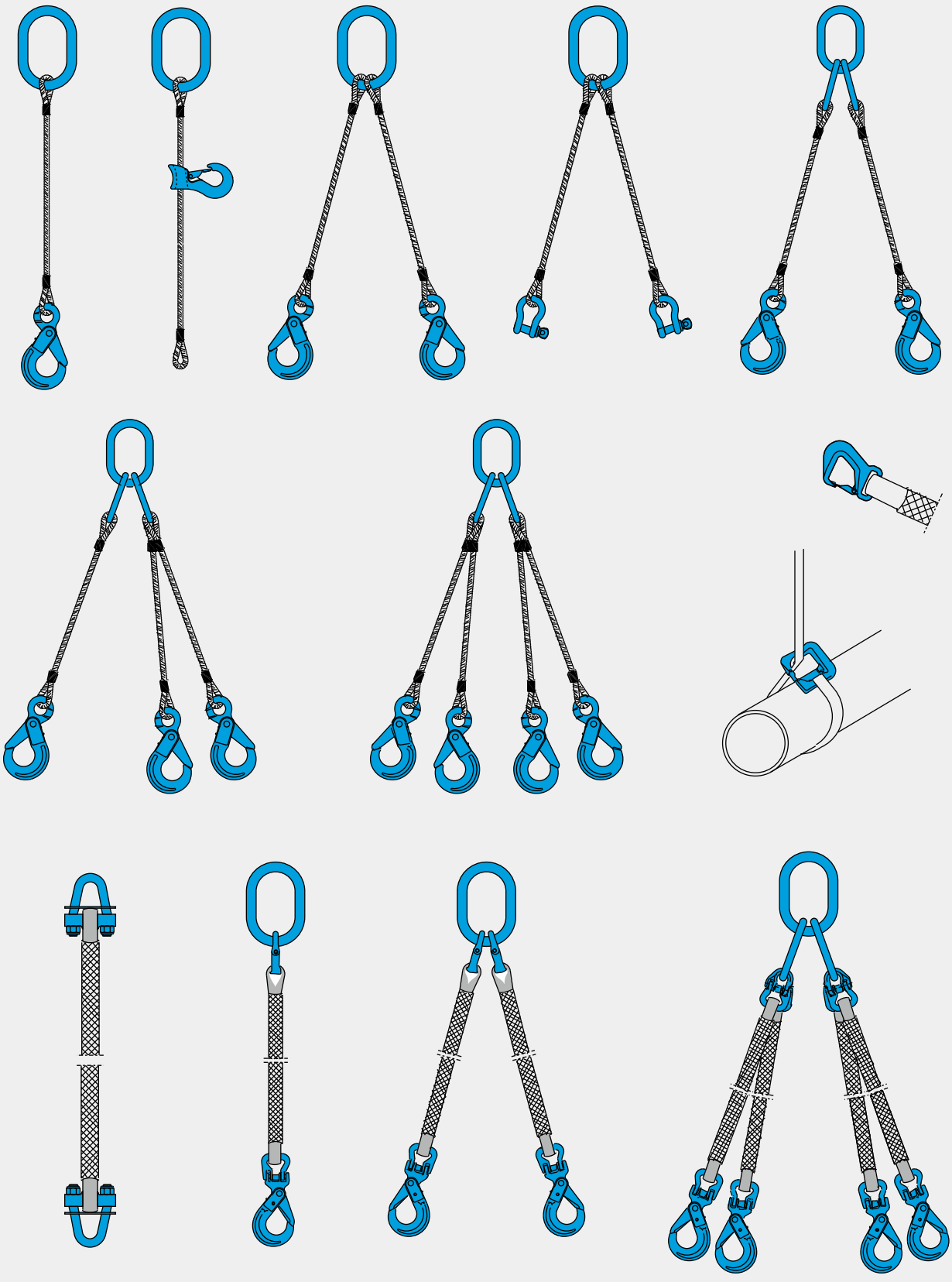
# Examples Of Chain Slings



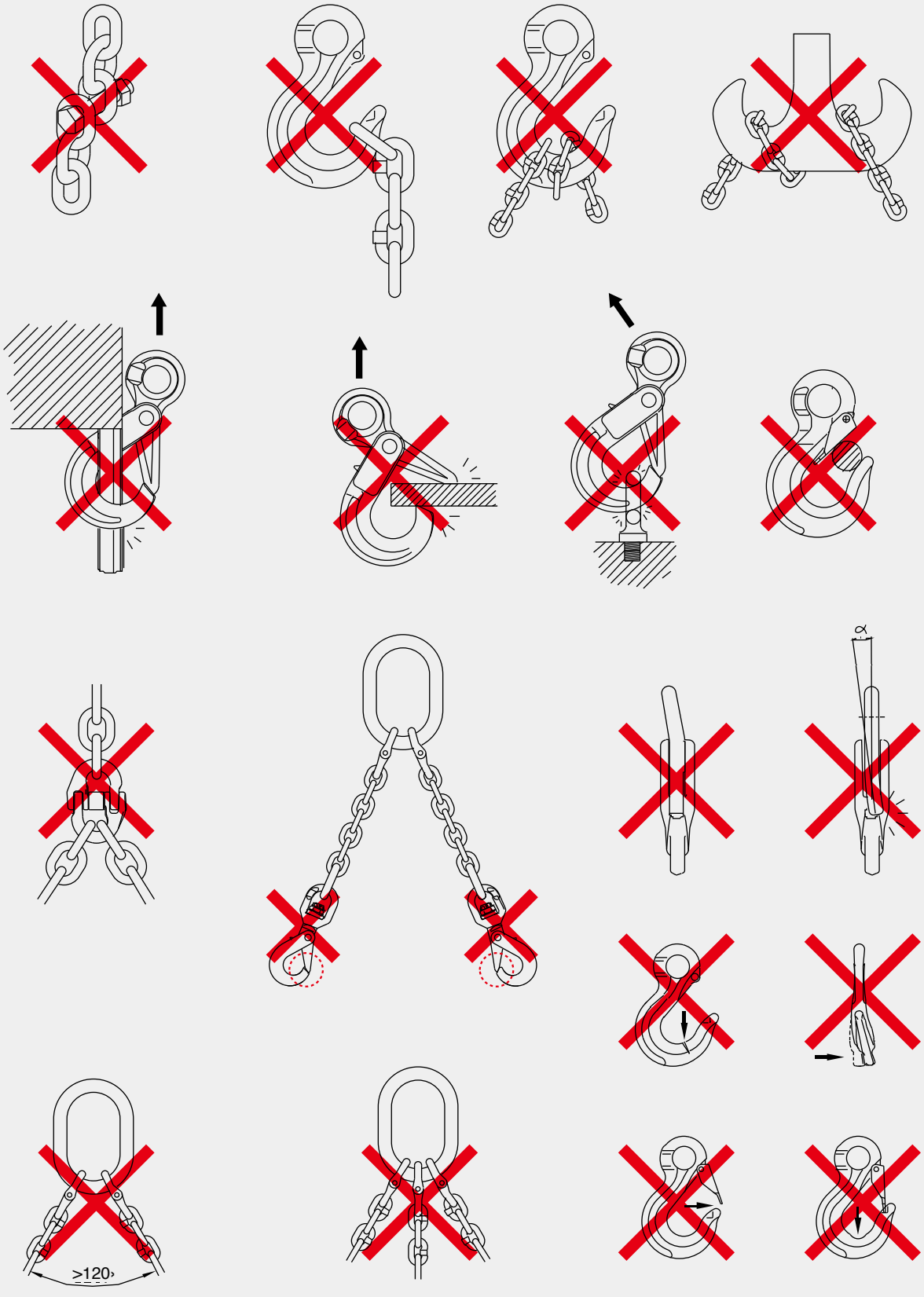


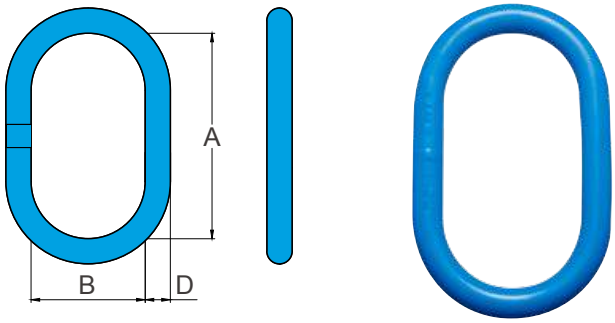


# Examples Of Wire Rope Sling & Web Sling



# Incorrect Use







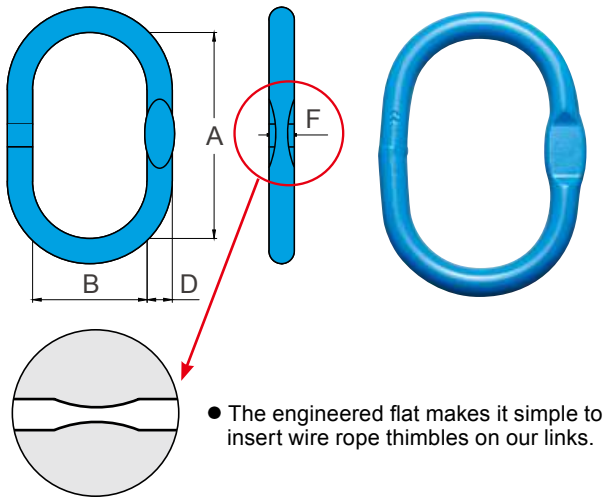

- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with ASTM A906/A906M, ASTM A952/A952M, ASME B30.9, ASME B30.10, ASME B30.26 and OHSA 1910.184,EN-1677-4.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 5:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature at a minimum of 400°C.
- Welded Master Link designed for 1-2 legs Wire Rope and Chain Slings.
- Each link is marked with batch number that links to the test certificate with full tracebility to raw materials.

# G-100 Enlarged Welded Master Link

| Item No. | For Chain | | WLL β 0-45° | Proof Load | Dimensions (mm) | | | N.W. |
|---|---|---|---|---|---|---|---|---|
| | single-leg | diuble-leg | tonnes | kN | D | A | B | kg |
| **X-001-13** | 6, 7, 8 | 6 | 2.8 | 69 | 13 | 120 | 60 | |
| **X-001-1601** | 10 | 7, 8 | 4 | 98 | 16 | 140 | 70 | 0.7 |
| **X-001-16** | 10 | 7, 8 | 4 | 98 | 16 | 160 | 90 | 0.8 |
| **X-001-19** | 13 | 10 | 6.7 | 164 | 19 | 160 | 90 | 1.1 |
| **X-001-22** | 13 | 10 | 8.5 | 208 | 22 | 180 | 100 | 1.6 |
| **X-001-25** | 16 | 13 | 11.5 | 282 | 25 | 210 | 115 | 2.4 |
| **X-001-2501** | 16 | 13 | 11.5 | 282 | 25 | 275 | 145 | 3.1 |
| **X-001-2801** | 16 | 13 | 13 | 319 | 28 | 190 | 100 | 2.8 |
| **X-001-28** | 16 | 13 | 13 | 319 | 28 | 275 | 145 | 3.9 |
| **X-001-32** | 20 | 16 | 17 | 417 | 32 | 275 | 145 | 5.2 |
| **X-001-3601** | 22 | 20 | 24 | 588 | 36 | 275 | 145 | 6.6 |
| **X-001-36** | 22 | 20 | 24 | 588 | 36 | 285 | 155 | 6.9 |
| **X-001-4001** | 26 | 22 | 28.1 | 689 | 40 | 260 | 130 | 7.8 |
| **X-001-40** | 26 | 22 | 28.1 | 689 | 40 | 300 | 160 | 9 |
| **X-001-45** | 26 | 26 | 38.3 | 939 | 45 | 340 | 180 | 12.8 |
| **X-001-50** | 32 | 26 | 45 | 1,103 | 50 | 350 | 195 | 16.6 |
| **X-001-6001** | - | - | 65 | 1,593 | 60 | 410 | 220 | 27.9 |
| ** **X-001-60** | - | - | 65 | 1,593 | 60 | 430 | 230 | 29.2 |
| ** **X-001-7001** | - | - | 85 | 2,083 | 70 | 400 | 200 | 37.7 |
| ** **X-001-70** | - | - | 85 | 2,083 | 70 | 480 | 260 | 44.3 |
| ** **X-001-90** | - | - | 150 | 3,675 | 90 | 500 | 300 | 86.0 |

★ Design factor 5:1 proof tested and certified.

★★ Available from February, 2018




- The engineered flat makes it simple to insert wire rope thimbles on our links.

- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with ASTM A906/A906M, ASTM A952/A952M, ASME B30.9, ASME B30.10, ASME B30.26 and OHSA 1910.184,EN-1677-4.
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- Tempering temperature at a minimum of 400°C.
- Welded Master Link designed for 1-2 legs Wire Rope and Chain Slings.
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# G-100 Enlarged Welded Master Link

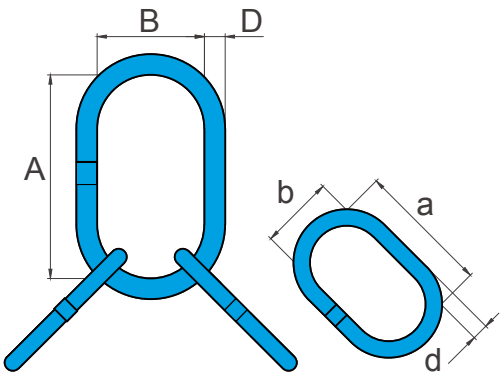
## with engineered flat

| Item No. | For Chain | | WLL β 0-45° | Proof Load | Dimensions (mm) | | | N.W. |
|---|---|---|---|---|---|---|---|---|
| | 1-leg | 2-leg | tonnes | kN | D | A | B | kg |
| **X-001F-13** | 6, 7, 8 | 6 | 2.8 | 69 | 13 | 120 | 60 | 0.3 |
| **X-001F-1601** | 10 | 7, 8 | 4 | 98 | 16 | 140 | 70 | 0.7 |
| **X-001F-16** | 10 | 7, 8 | 4 | 98 | 16 | 160 | 90 | 0.8 |
| **X-001F-19** | 13 | 10 | 6.7 | 164 | 19 | 160 | 90 | 1.1 |
| **X-001F-22** | 13 | 10 | 8.5 | 208 | 22 | 180 | 100 | 1.6 |
| **X-001F-25** | 16 | 13 | 11.5 | 282 | 25 | 210 | 115 | 2.4 |
| **X-001F-2501** | 16 | 13 | 11.5 | 282 | 25 | 275 | 145 | 3.1 |
| **X-001F-2801** | 16 | 13 | 13 | 319 | 28 | 190 | 100 | 2.8 |
| **X-001F-28** | 16 | 13 | 13 | 319 | 28 | 275 | 145 | 3.9 |
| **X-001F-32** | 20 | 16 | 17 | 417 | 32 | 275 | 145 | 5.2 |
| **X-001F-3601** | 22 | 20 | 24 | 588 | 36 | 275 | 145 | 6.6 |
| **X-001F-36** | 22 | 20 | 24 | 588 | 36 | 285 | 155 | 6.9 |
| **X-001F-4001** | 26 | 22 | 28.1 | 689 | 40 | 260 | 130 | 7.8 |
| **X-001F-40** | 26 | 22 | 28.1 | 689 | 40 | 300 | 160 | 9.0 |
| **X-001F-45** | 26 | 26 | 38.3 | 939 | 45 | 340 | 180 | 12.8 |
| **X-001F-50** | 32 | 26 | 45 | 1,103 | 50 | 350 | 195 | 16.6 |
| **X-001F-6001** | - | - | 65 | 1,593 | 60 | 410 | 220 | 27.9 |
| ****X-001F-60** | - | - | 65 | 1,593 | 60 | 430 | 230 | 29.2 |
| ****X-001F-7001** | - | - | 85 | 2,083 | 70 | 400 | 200 | 37.7 |
| ****X-001F-70** | - | - | 85 | 2,083 | 70 | 480 | 260 | 44.3 |
| ****X-001F-90** | - | - | 150 | 3,675 | 90 | 500 | 300 | 86.0 |

★ Design factor 5:1 proof tested and certified.

★★ Available from February, 2018

**WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT

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- Tempering temperature at a minimum of 400°C.
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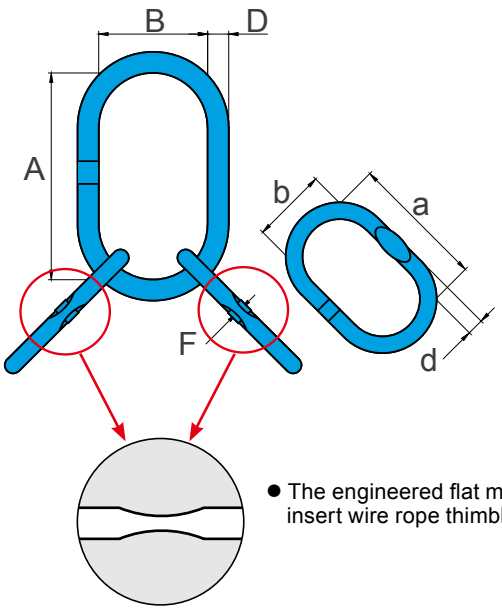
- Each link is marked with batch number that links to the test certificate with full tracebility to raw materials.

# G-100 Enlarged Welded Master Link Assembly

| Item No. | For Grade 100 Chain (mm) | WLL β 0-45° | Proof Load | Dimensions (mm) | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|
| | 3 and 4-leg | tonnes | kN | A | a | B | b | D | d | kg |
| **X-007-20** | 7,8 | 5.3 | 130 | 160 | 140 | 90 | 70 | 20 | 16 | 2.5 |
| **X-007-25** | 10 | 8.9 | 218 | 275 | 160 | 145 | 90 | 25 | 19 | 4.5 |
| **X-007-28** | 10 | 12.9 | 316 | 275 | 180 | 145 | 100 | 28 | 22 | 7.1 |
| **X-007-32** | 13 | 17.0 | 417 | 275 | 210 | 145 | 115 | 32 | 25 | 10.0 |
| **X-007-36** | 16 | 23.6 | 579 | 275 | 190 | 145 | 100 | 36 | 28 | 12.2 |
| **X-007-40** | 16 | 28.1 | 689 | 300 | 275 | 160 | 145 | 40 | 32 | 19.3 |
| **X-007-45** | 20 | 38.3 | 939 | 340 | 285 | 180 | 155 | 45 | 36 | 26.6 |
| **X-007-50** | 22 | 45.0 | 1,103 | 350 | 260 | 195 | 130 | 50 | 40 | 32.3 |
| **X-007-60** | 26 | 65.0 | 1,593 | 430 | 350 | 230 | 195 | 60 | 50 | 63.9 |
| **X-007-70** | 32 | 85.0 | 2,083 | 480 | 410 | 260 | 220 | 70 | 60 | 102.6 |
| **X-007-90** | - | 150.0 | 3,675 | 500 | 400 | 300 | 200 | 90 | 70 | 164.0 |

★ Design factor 5:1 proof tested and certified.

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# G-100 Enlarged Welded Master Link Assembly

## with engineered flat

| Item No. | For Grade 100 Chain (mm) | WLL β 0-45° | Proof Load | Dimensions (mm) | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 3 and 4-leg | tonnes | kN | A | a | B | b | D | d | F | kg |
| **X-007F-20** | 7,8 | 5.3 | 130 | 160 | 140 | 90 | 70 | 20 | 16 | 7.5 | 2.5 |
| **X-007F-25** | 10 | 8.9 | 218 | 275 | 160 | 145 | 90 | 25 | 19 | 10.5 | 4.5 |
| **X-007F-28** | 10 | 12.9 | 316 | 275 | 180 | 145 | 100 | 28 | 22 | 13.5 | 7.1 |
| **X-007F-32** | 13 | 17.0 | 417 | 275 | 210 | 145 | 115 | 32 | 25 | 15.5 | 10.0 |
| **X-007F-36** | 16 | 23.6 | 579 | 275 | 190 | 145 | 100 | 36 | 28 | 15.5 | 12.2 |
| **X-007F-40** | 16 | 28.1 | 689 | 300 | 275 | 160 | 145 | 40 | 32 | 18.5 | 19.3 |
| **X-007F-45** | 20 | 38.3 | 939 | 340 | 285 | 180 | 155 | 45 | 36 | 18.5 | 26.6 |
| **X-007F-50** | 22 | 45.0 | 1,103 | 350 | 260 | 195 | 130 | 50 | 40 | 20.0 | 32.3 |
| **X-007F-60** | 26 | 65.0 | 1,593 | 430 | 350 | 230 | 195 | 60 | 50 | 25.0 | 63.9 |
| **X-007F-70** | 32 | 85.0 | 2,083 | 480 | 410 | 260 | 220 | 70 | 60 | 30.0 | 102.6 |
| **X-007F-90** | - | 150.0 | 3,675 | 500 | 400 | 300 | 200 | 90 | 70 | 35.0 | 164.0 |

★ Design factor 5:1 proof tested and certified.


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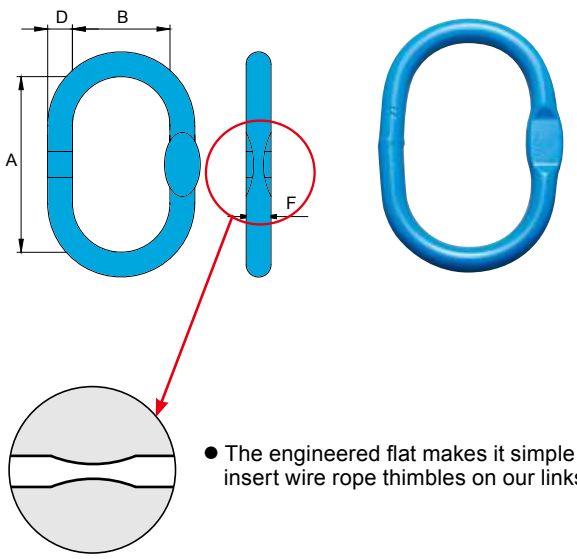
G-100

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- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature at a minimum of 400°C.
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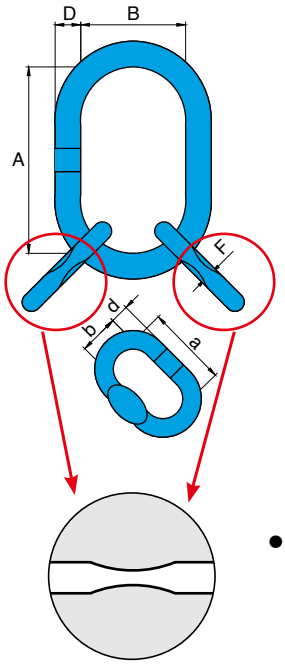
# G-100 Welded EN Master Link

with engineered flat

| Item No. | WLL β 0-45° | For Chain | | Proof Load | Dimensions (mm) | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|
| | tonnes | 1-leg | 2-leg | kN | D | A | B | F | kg |
| **X-002F-06** | 2.8 | 7, 8 | 6 | 67 | 13 | 110 | 60 | 6 | 0.34 |
| **X-002F-07** | 4 | 10 | 7, 8 | 86 | 16 | 110 | 60 | 7.5 | 0.54 |
| **X-002F-10** | 6.7 | 13 | 10 | 123 | 19 | 135 | 75 | 7.5 | 0.92 |
| **X-002F-13** | 8.5 | 13 | 10 | 201 | 22 | 160 | 90 | 10.5 | 1.5 |
| **X-002F-16** | 11.5 | 16 | 13 | 263 | 28 | 180 | 100 | 13.5 | 2.2 |
| **X-002F-20** | 17 | 20 | 16 | 392 | 32 | 200 | 110 | 15.5 | 4 |
| **X-002F-22** | 25.1 | 22 | 20 | 615 | 36 | 260 | 140 | 18.5 | 6.3 |
| **X-002F-26** | 38.3 | 26 | 22 | 939 | 45 | 300 | 180 | 23 | 11.8 |
| **X-002F-32** | 45 | 32 | 28 | 1,054 | 50 | 300 | 200 | 25 | 15.2 |
| **X-002F-40** | 64 | 40 | 32 | 1,568 | 60 | 400 | 200 | 30 | 27 |
| **X-002F-45** | 85 | 45 | 36 | 2,083 | 70 | 460 | 250 | 35 | 45 |

★ Design factor 4:1 proof tested and certified.



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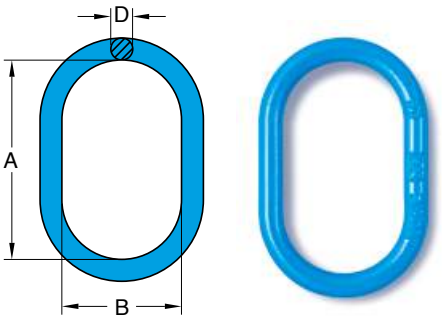
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature at a minimum of 400°C.
- Welded Master Link designed for 3-4 legs Wire Rope and Chain Slings.
- Each link is marked with batch number that links to the test certificate with full tracebility to raw materials.

# G-100 Welded EN Master Link Assembly

with engineered flat

| Item No. | For Grade 100 Chain (mm) | WLL β 0-45° | Proof Load | Dimensions (mm) | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 3 and 4-leg | tonnes* | kN | A | a | B | b | D | d | F | kg |
| **X-006F-06** | 6 | 4.2 | 103 | 135 | 54 | 75 | 25 | 19 | 13 | 6 | 1.3 |
| **X-006F-07** | 7,8 | 8.2 | 201 | 160 | 70 | 90 | 34 | 22 | 16 | 7.5 | 2.2 |
| **X-006F-10** | 10 | 10.7 | 263 | 180 | 85 | 100 | 40 | 25 | 19 | 10.5 | 3.4 |
| **X-006F-13** | 13 | 14.1 | 353 | 200 | 115 | 110 | 50 | 32 | 22 | 13.5 | 6.1 |
| **X-006F-16** | 16 | 21.2 | 520 | 260 | 140 | 140 | 65 | 36 | 25 | 15.5 | 9.7 |
| **X-006F-20** | 20 | 34.1 | 836 | 300 | 150 | 200 | 70 | 50 | 32 | 18.5 | 21.3 |
| **X-006F-22** | 22 | 40.0 | 980 | 300 | 170 | 200 | 75 | 50 | 36 | 18.5 | 23.8 |
| **X-006F-26** | 26 | 56.0 | 1,373 | 400 | 170 | 200 | 80 | 60 | 45 | 23 | 41.3 |
| **X-006F-32** | 32 | 85.0 | 2,085 | 460 | 200 | 250 | 100 | 70 | 50 | 25 | 66.6 |

★ Design factor 4:1 proof tested and certified.

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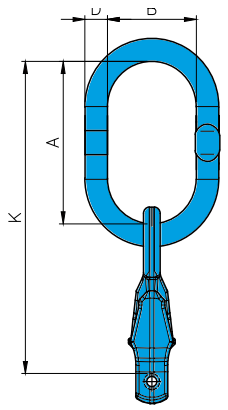
- Manufactured in accordance with ASTM A906/A906M, ASTMA952/A952M, ASME B30.9, ASME B30.10, ASME B30.26 and OHSA 1910.184, EN-1677-4.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature at a minimum of 400°C.
- Designed for Wire Rope and Chain.
- Each link is marked with batch number that links to the test certificate with full tracebility to raw materials.

Forged

# G-100 Forged Oblong Master Link

| Item No. | For Grade 100 Chain (mm) | | WLL β 0-45° | Proof Load | Dimensions (mm) | | | N.W. |
|---|---|---|---|---|---|---|---|---|
| | 1-leg | 2-leg | tonnes | kN | D | IL | IW | kg |
| **X-003-06** | 6 | - | 1.4 | 34 | 11 | 100 | 60 | 0.2 |
| **X-003-0806** | 7, 8 | 6 | 2.9 | 71 | 14 | 120 | 70 | 0.5 |
| **X-003-1008** | 10 | 7, 8 | 5.3 | 130 | 17 | 140 | 80 | 0.7 |
| **X-003-13** | 13 | - | 6.7 | 164 | 19 | 150 | 90 | 1.1 |
| **X-003-1310** | 13 | 10 | 8.4 | 206 | 22 | 160 | 95 | 1.5 |
| **X-003-16** | 16 | - | 10.0 | 245 | 25 | 190 | 110 | 2.3 |
| **X-003-1613** | 16 | 13 | 14.1 | 345 | 28 | 180 | 105 | 2.7 |
| **X-003-19** | 19, 20 | - | 16.0 | 392 | 30 | 200 | 120 | 3.5 |
| **X-003-2216** | 22 | 16 | 21.0 | 515 | 34 | 240 | 140 | 5.3 |
| **X-003-26** | 26 | - | 26.5 | 649 | 38 | 250 | 150 | 7.4 |
| **X-003-2619** | 26 | 19, 20 | 33.6 | 823 | 40 | 250 | 150 | 8.3 |
| **X-003-3222** | 32 | 22 | 39.9 | 978 | 45 | 300 | 180 | 12.3 |

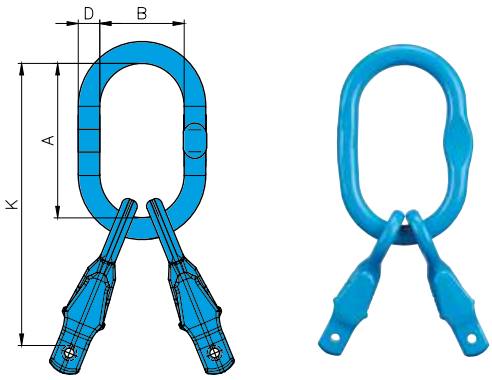
★ Design factor 4:1 proof tested and certified.




- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with ASTM A906/ A906M, ASTMA952/A952M, ASME B30.9, ASME B30.10, ASME B30.26 and OHSA 1910.184, EN-1677-4.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature at a minimum of 400°C.
- Each link is marked with batch number that links to the test certificate with full traceability to raw materials.
- Fully integrated shortening clutch and master link.
- No reduction in WLL when shortening chain.
- Speedy assembly.
- Light weight system.
- Cost effective compared to slings which use multiple components.

# G100 GrabEX Single Leg Assembly

| Item No. | Code | WLL | For Grade 100 Chain | Can be used on single hook acc. To DIN15401 no. | Dimensions (mm) | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|
| | | tonnes | mm | | D | A | B | K | kg |
| **X-A04-06** | XAF-06 | 1.4 | 6 | 4 | 13 | 120 | 70 | 196 | 0.7 |
| **X-A04-07** | XAF-07 | 1.9 | 7 | 4 | 13 | 120 | 70 | 222 | 1.0 |
| **X-A04-08** | XAF-08 | 2.5 | 8 | 5 | 16 | 140 | 80 | 242 | 1.2 |
| **X-A04-10** | XAF-10 | 4 | 10 | 6 | 19 | 160 | 95 | 285 | 2.1 |
| **X-A04-13** | XAF-13 | 6.7 | 13 | 10 | 22 | 170 | 105 | 328 | 3.9 |
| **X-A04-16** | XAF-16 | 10 | 16 | 10 | 28 | 190 | 110 | 392 | 7.0 |

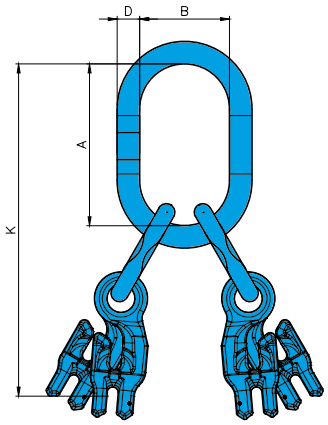



- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with ASTM A906/ A906M, ASTMA952/A952M, ASME B30.9, ASME B30.10, ASME B30.26 and OHSA 1910.184, EN-1677-4.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature at a minimum of 400°C.
- Each link is marked with batch number that links to the test certificate with full traceability to raw materials.
- Fully integrated shortening clutch and master link.
- No reduction in WLL when shortening chain.
- Speedy assembly.
- Light weight system.
- Cost effective compared to slings which use multiple components.

## G100 GrabEX 2-Leg Assembly

| Item No. | Code | WLL | For Grade 100 Chain | Can be used on single hook acc. To DIN15401 no. | Dimensions (mm) | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|
| | | tonnes | mm | | D | A | B | K | kg |
| **X-A05-06** | XAG-06 | 2 | 6 | 4 | 13 | 120 | 70 | 196 | 0.9 |
| **X-A05-07** | XAG-07 | 2.65 | 7 | 5 | 16 | 140 | 80 | 242 | 1.7 |
| **X-A05-08** | XAG-08 | 3.55 | 8 | 6 | 19 | 160 | 95 | 262 | 2.2 |
| **X-A05-10** | XAG-10 | 5.6 | 10 | 10 | 22 | 170 | 105 | 295 | 3.8 |
| **X-A05-13** | XAG-13 | 9.5 | 13 | 10 | 28 | 190 | 110 | 348 | 7.0 |
| **X-A05-16** | XAG-16 | 14 | 16 | 12 | 32 | 230 | 130 | 432 | 13.6 |

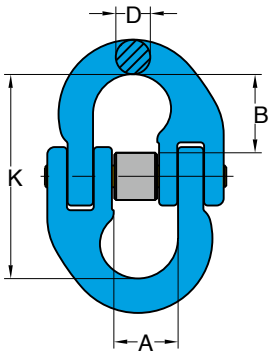
**WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT




- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with ASTM A906/ A906M, ASTMA952/A952M, ASME B30.9, ASME B30.10, ASME B30.26 and OHSA 1910.184, EN-1677-4.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature at a minimum of 400°C.
- Each link is marked with batch number that links to the test certificate with full traceability to raw materials.
- Fully integrated shortening clutch and master link.
- No reduction in WLL when shortening chain.
- Speedy assembly.
- Light weight system.
- Cost effective compared to slings which use multiple components.

## G100 GrabEX 4-Leg Assembly

| Item No. | Code | WLL | For Grade 100 Chain | Can be used on single hook acc. To DIN15401 no. | Dimensions (mm) | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|
| | | tonnes | mm | | D | A | B | K | kg |
| **X-A06-06** | XAH-06 | 3 | 6 | 6 | 19 | 160 | 95 | 261 | 2.4 |
| **X-A06-07** | XAH-07 | 4 | 7 | 10 | 22 | 160 | 110 | 296 | 4.5 |
| **X-A06-08** | XAH-08 | 5.3 | 8 | 10 | 22 | 170 | 105 | 306 | 4.6 |
| **X-A06-10** | XAH-10 | 8 | 10 | 10 | 28 | 190 | 110 | 355 | 8.1 |
| **X-A06-13** | XAH-13 | 14 | 13 | 12 | 32 | 230 | 130 | 438 | 15.8 |
| **X-A06-16** | XAH-16 | 21.2 | 16 | 20 | 38 | 275 | 150 | 542 | 28.9 |




- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with EN 1677- 1 and ASTM A952/ A952M, DIN PAS 1061.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Suitable for use with both Grade 80 and Grade 100 chain.

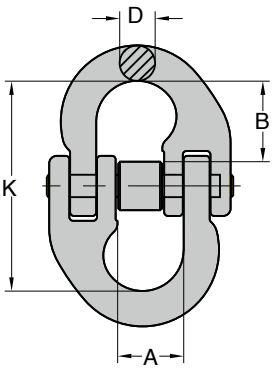

X-P015

Repair kit available for maintenance.

# G-100 Connecting Link

| Item No. | For Grade 100 Chain | WLL | | Dimensions (mm) | | | N.W. |
|---|---|---|---|---|---|---|---|
| | mm | tonnes* | A | B | D | K | kg |
| **X-015-06** | 6 | 1.4 | 15 | 18 | 7 | 45 | 0.08 |
| **X-015-07** | 7, 8 | 2.5 | 18 | 25 | 9 | 59 | 0.2 |
| **X-015-10** | 10 | 4.0 | 25 | 28 | 11 | 69 | 0.3 |
| **X-015-13** | 13 | 6.7 | 30 | 38 | 16 | 92 | 0.7 |
| **X-015-16** | 16 | 10.0 | 36 | 41 | 19 | 101 | 1.2 |
| **X-015-20** | 20 | 16.0 | 42 | 50 | 23 | 122 | 2.1 |
| **X-015-22** | 22 | 19.0 | 49 | 63 | 24 | 152 | 3.5 |
| **X-015-26** | 26 | 26.5 | 55 | 66 | 30 | 162 | 4.8 |
| **X-015-32** | 32 | 40.0 | 69 | 85 | 36 | 203 | 9.0 |

★ Design factor 4:1 proof tested and certified.




- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with EN 1677- 1 and ASTM A952/ A 952M, DIN PAS 1061.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Suitable for use with both Grade 80 and Grade 100 chain.
- Dacromet surface finish for enhanced corrossion resistance.


X-PM015

Special pin and sleeve designed for maintenance purpose.

# G-100 Connecting Link

Dacromet® surface finish**

| Item No. | For Grade 100 Chain | WLL | | Dimensions (mm) | | | N.W. |
|---|---|---|---|---|---|---|---|
| | mm | tonnes* | A | B | D | K | kg |
| **X-M015-06** | 6 | 1.4 | 15 | 18 | 7 | 45 | 0.1 |
| **X-M015-07** | 7, 8 | 2.5 | 18 | 25 | 9 | 59 | 0.2 |
| **X-M015-10** | 10 | 4.0 | 25 | 28 | 11 | 69 | 0.3 |
| **X-M015-13** | 13 | 6.7 | 30 | 38 | 16 | 92 | 0.7 |
| **X-M015-16** | 16 | 10.0 | 36 | 41 | 19 | 101 | 1.2 |
| **X-M015-20** | 20 | 16.0 | 42 | 50 | 23 | 122 | 2.1 |
| **X-M015-22** | 22 | 19.0 | 49 | 63 | 24 | 152 | 3.5 |
| **X-M015-26** | 26 | 26.5 | 55 | 66 | 30 | 162 | 4.8 |
| **X-M015-32** | 32 | 40.0 | 69 | 85 | 36 | 203 | 9.0 |

★ Design factor 4:1 proof tested and certified.

YOKE

# YOKE®

*Safety is our first priority™*


## New!

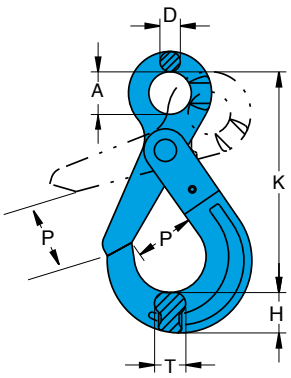
## Safety Triggers

Quality approval by:

API Spec Q1 Registered
Q1 0467

QMS REGISTERED
QMS 0726

QUALITY SYSTEM CERTIFICATION ISO 9001:2008 DNV




- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with EN 1677- 3 and ASME B30.26.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature minimum 400°C
- Magnaflux crack detection is performed 100% on each batch.

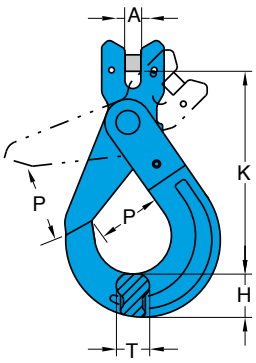
**8-P025**
For most sizes

**8-P025T**
For 26mm

# G-100 Eye Self Locking Hook

| Item No. | For Grade 100 Chain | WLL | Dimensions (mm) | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|
| | mm | tonnes* | A | D | H | K | P | T | kg |
| **X-025-06** | 6 | 1.4 | 21 | 10 | 19 | 110 | 28 | 15 | 0.5 |
| **X-025-07** | 7, 8 | 2.5 | 25 | 11 | 24 | 136 | 34 | 20 | 0.8 |
| **X-025-10** | 10 | 4.0 | 32 | 13 | 30 | 167 | 44 | 26 | 1.5 |
| **X-025-13** | 13 | 6.7 | 40 | 16 | 39 | 207 | 51 | 30 | 3.0 |
| **X-025-16** | 16 | 10.0 | 50 | 21 | 49 | 252 | 60 | 36 | 5.8 |
| **X-025-20** | 20 | 16.0 | 60 | 23 | 65 | 290 | 70 | 53 | 10.0 |
| **X-025-22** | 22 | 19.0 | 70 | 24 | 63 | 319 | 80 | 49 | 12.5 |
| **X-025-26** | 26 | 26.5 | 80 | 25 | 69 | 343 | 99 | 56 | 15.0 |

★ Design factor 4:1 proof tested and certified.




- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with EN 1677- 3 and ASME B30.26.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
  Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature minimum 400°C
- Magnaflux crack detection is performed 100% on each batch.

**X-P026**

For load pin replacement

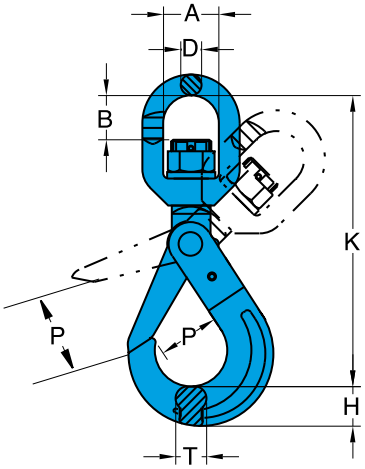
**8-P025T**

For trigger replacement

# G-100 Clevis Self Locking Hook

| Item No. | For Grade 100 Chain | WLL | Dimensions (mm) | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|
| | mm | tonnes* | A | H | K | P | T | kg |
| **X-026-06** | 6 | 1.4 | 6 | 19 | 93 | 28 | 15 | 0.4 |
| **X-026-07** | 7, 8 | 2.5 | 9 | 24 | 119 | 34 | 20 | 0.9 |
| **X-026-10** | 10 | 4.0 | 11 | 30 | 142 | 44 | 26 | 1.4 |
| **X-026-13** | 13 | 6.7 | 14 | 39 | 178 | 51 | 30 | 3.0 |
| **X-026-16** | 16 | 10.0 | 18 | 49 | 213 | 60 | 36 | 5.0 |
| **X-026-20** | 20 | 16.0 | 21 | 65 | 244 | 70 | 53 | 11.0 |
| **X-026-22** | 22 | 19.0 | 24 | 63 | 273 | 80 | 49 | 13.5 |

★ Design factor 4:1 proof tested and certified.




- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with EN 1677- 3 and ASME B30.26.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature minimum 400°C
- Magnaflux crack detection is performed 100% on each batch.

**8-P025T**

For trigger

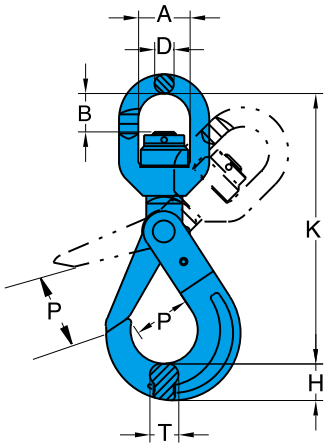
# G-100 Swivel Self Locking Hook

With Brass Bushing

| Item No. | For Grade 100 Chain | WLL | Dimensions (mm) | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|
| | mm | tonnes* | A | B | D | H | K | P | T | kg |
| **X-027-06** | 6 | 1.4 | 32 | 22 | 12 | 19 | 149 | 28 | 15 | 0.7 |
| **X-027-07** | 7, 8 | 2.5 | 36 | 29 | 13 | 24 | 186 | 34 | 20 | 1.2 |
| **X-027-10** | 10 | 4.0 | 41 | 34 | 16 | 30 | 218 | 44 | 26 | 2.0 |
| **X-027-13** | 13 | 6.7 | 46 | 43 | 21 | 39 | 276 | 51 | 30 | 4.1 |
| **X-027-16** | 16 | 10.0 | 61 | 50 | 23 | 49 | 329 | 60 | 36 | 7.2 |
| **X-027-20** | 20 | 16.0 | 74 | 82 | 25 | 65 | 387 | 70 | 53 | 13.0 |
| **X-027-22** | 22 | 19.0 | 97 | 95 | 33 | 63 | 457 | 80 | 49 | 20.0 |
| **X-027-26** | 26 | 26.5 | 123 | 115 | 42 | 69 | 535 | 99 | 56 | 33.0 |

★ Design factor 4:1 proof tested and certified.

⚠ **WARNING INFORMATION**: This hook is a positioning device and is not intended to rotate under load. For swivel hooks designed to rotate under load, see X-027N.




- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with EN 1677- 3 and ASME B30.26.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
  Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature minimum 400°C
- Magnaflux crack detection is performed 100% on each batch.
- Built with ball bearing and enables full swivel feature under load.

**8-P025T**

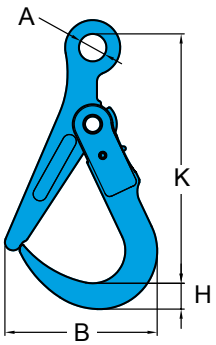
For trigger

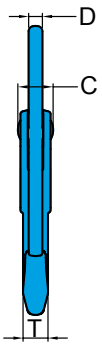
# G-100 Swivel Self Locking Hook

with Ball Bearing, which performs full swivel under load.

| Item No. | For Grade 100 Chain | WLL | Dimensions (mm) | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|
| | mm | tonnes* | A | B | D | H | K | P | T | kg |
| **X-027N-06** | 6 | 1.4 | 32 | 22 | 12 | 19 | 149 | 28 | 15 | 0.7 |
| **X-027N-07** | 7, 8 | 2.5 | 36 | 29 | 13 | 24 | 186 | 34 | 20 | 1.2 |
| **X-027N-10** | 10 | 4.0 | 41 | 34 | 16 | 30 | 218 | 44 | 26 | 2.0 |
| **X-027N-13** | 13 | 6.7 | 46 | 43 | 21 | 39 | 276 | 51 | 30 | 4.1 |
| **X-027N-16** | 16 | 10.0 | 61 | 50 | 23 | 49 | 329 | 60 | 36 | 7.2 |
| **X-027N-20** | 20 | 16.0 | 74 | 82 | 25 | 65 | 387 | 70 | 53 | 13.0 |
| **X-027N-22** | 22 | 19.0 | 97 | 95 | 33 | 63 | 457 | 80 | 49 | 20.0 |
| **X-027N-26** | 26 | 26.5 | 123 | 115 | 42 | 69 | 535 | 99 | 56 | 33.0 |

★ Design factor 4:1 proof tested and certified.



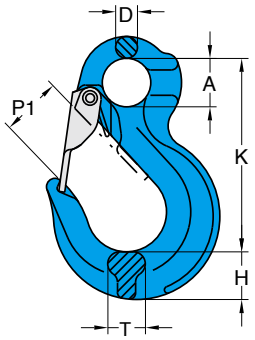




- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with EN 1677- 1 and ASME B30.26.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature minimum 400°C

# G-100 Super Lock Hook

| Item No. | WLL | Dimensions (mm) | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|
| | tonnes | A | B | C | D | H | K | P | T | kg |
| **X-019-02** | 2.0 | 32 | 177 | 41 | 16 | 30 | 290 | 108 | 29 | 3.5 |
| **X-019-03** | 3.0 | 32 | 177 | 41 | 16 | 30 | 290 | 108 | 29 | 3.5 |

★ Desgin factor 4:1 proof tested and certified.




- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with EN 1677- 2 and ASME B30.26.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature minimum 400°C
- Magnaflux crack detection is performed 100% on each batch.

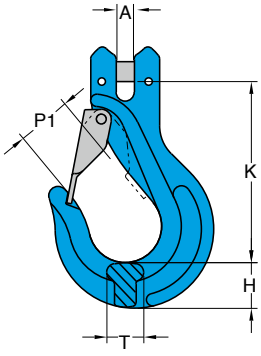
**8-P044**
Repair kit available

# G-100 Eye Sling Hook

with Latch

| Item No. | For Grade 100 Chain | WLL | Dimensions (mm) | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|
| | mm | tonnes* | A | D | H | K | P1 | T | kg |
| **X-044/S-06** | 6 | 1.4 | 20 | 10 | 19 | 80 | 23 | 17 | 0.3 |
| **X-044/S-07** | 7, 8 | 2.5 | 25 | 12 | 23 | 98 | 28 | 20 | 0.5 |
| **X-044/S-10** | 10 | 4.0 | 32 | 15 | 31 | 121 | 36 | 23 | 1.0 |
| **X-044/S-13** | 13 | 6.7 | 40 | 18 | 38 | 152 | 40 | 27 | 1.8 |
| **X-044/S-16** | 16 | 10.0 | 50 | 22 | 45 | 185 | 44 | 32 | 3.4 |
| **X-044/S-20** | 20 | 16.0 | 61 | 27 | 64 | 230 | 54 | 48 | 7.3 |
| **X-044/S-22** | 22 | 19.0 | 51 | 31 | 63 | 245 | 76 | 52 | 9.3 |
| **X-044/S-26** | 26 | 26.5 | 65 | 35 | 80 | 279 | 77 | 60 | 13.5 |
| **X-044/S-32** | 32 | 40.0 | 88 | 40 | 86 | 352 | 114 | 65 | 22.0 |

★ Design factor 4:1 proof tested and certified.




- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with EN 1677- 2 and ASME B30.26.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature minimum 400°C
- Magnaflux crack detection is performed 100% on each batch.

**X-P026**
For load pin replacement

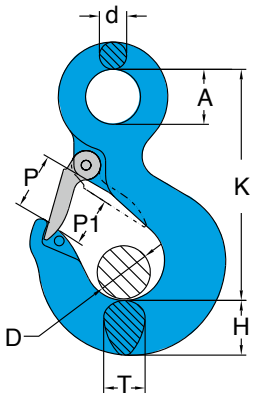
**8-P044**
For latch replacement

# G-100 Clevis Sling Hook

with Latch

| Item No. | For Grade 100 Chain | WLL | Dimensions (mm) | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|
| | mm | tonnes* | A | H | K | P1 | T | kg |
| **X-043/S-06** | 6 | 1.4 | 6 | 23 | 97 | 23 | 15 | 0.3 |
| **X-043/S-07** | 7, 8 | 2.5 | 9 | 22 | 98 | 27 | 18 | 0.6 |
| **X-043/S-10** | 10 | 4.0 | 11 | 30 | 122 | 34 | 24 | 1.1 |
| **X-043/S-13** | 13 | 6.7 | 14 | 37 | 147 | 44 | 30 | 2.3 |
| **X-043/S-16** | 16 | 10.0 | 17 | 42 | 166 | 48 | 39 | 3.8 |
| **X-043/S-20** | 20 | 16.0 | 24 | 64 | 207 | 57 | 48 | 8.7 |
| **X-043/S-22** | 22 | 19.0 | 25 | 61 | 217 | 73 | 52 | 9.5 |

★ Design factor 4:1 proof tested and certified.




- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with EN 1677- 2 and ASME B30.26.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature minimum 400°C
- Magnaflux crack detection is performed 100% on each batch.

For latch replacement

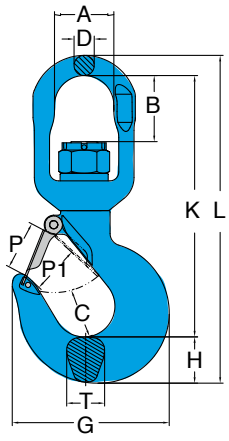
# G-100 Alloy Eye Hoist Hook

with Latch

| Item No. | Hook Feature Code | For Grade 100 Chain | WLL | Dimensions (mm) | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | mm | tonnes* | A | D | d | H | K | P | P1 | T | kg |
| **8-173-015** | BB | 6 | 1.4 | 23 | 19 | 11 | 21 | 95 | 23 | 19 | 17 | 0.4 |
| **8-173-02** | CC | 7, 8 | 2.5 | 29 | 20 | 13 | 26 | 106 | 25 | 20 | 21 | 0.7 |
| **8-173-03** | DD | 10 | 4.0 | 32 | 25 | 15 | 29 | 122 | 28 | 25 | 24 | 0.9 |
| **8-173-05** | EE | 13 | 6.7 | 40 | 31 | 18 | 37 | 149 | 36 | 31 | 31 | 2.0 |
| **8-173-07** | FF | 16 | 10.0 | 51 | 38 | 24 | 47 | 192 | 45 | 39 | 37 | 4.0 |
| **8-173-11** | GG | 20 | 16.0 | 62 | 57 | 28 | 58 | 232 | 61 | 67 | 48 | 7.0 |
| **8-173-15** | HH | 22 | 19.0 | 72 | 62 | 32 | 66 | 256 | 68 | 62 | 56 | 9.4 |
| **8-173-22** | JJ | 26 | 26.5 | 90 | 81 | 40 | 76 | 318 | 92 | 81 | 68 | 18.7 |

★ Design factor 4:1 proof tested and certified.

⚠
When using hoist hook with grade 100 chain,
YOKE hoist hook is recommended to be grinded the WLL (which is for a safety factor 5:1) off the hook.




- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with EN 1677- 2 and ASME B30.26.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature minimum 400°C
- Magnaflux crack detection is performed 100% on each batch.

# G-100 Alloy Swivel Hoist Hook

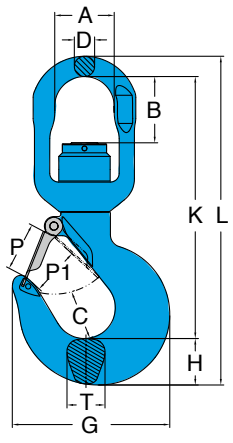
with Brass Washer

| Item No. | Hook Feature Code | For Grade 100 Chain | WLL | Dimensions (mm) | | | | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | mm | tonnes* | A | B | C | D | G | H | K | L | P | P1 | T | kg |
| **8-175-015** | BB | 6 | 1.4 | 32 | 23 | 25 | 12 | 60 | 21 | 126 | 158 | 24 | 19 | 18 | 0.7 |
| **8-175-02** | CC | 7.8 | 2.5 | 35 | 29 | 26 | 13 | 91 | 25 | 143 | 181 | 24 | 20 | 22 | 0.9 |
| **8-175-03** | DD | 10 | 4.0 | 41 | 35 | 29 | 16 | 102 | 29 | 172 | 217 | 28 | 25 | 24 | 1.5 |
| **8-175-05** | EE | 13 | 6.7 | 46 | 44 | 38 | 21 | 130 | 36 | 211 | 288 | 35 | 31 | 31 | 3.2 |
| **8-175-07** | FF | 16 | 10.0 | 61 | 51 | 49 | 23 | 166 | 46 | 258 | 328 | 43 | 39 | 42 | 5.7 |
| **8-175-11** | GG | 20 | 16.0 | 74 | 82 | 62 | 25 | 196 | 56 | 326 | 409 | 61 | 57 | 48 | 9.5 |
| **8-175-15** | HH | 22 | 19.0 | 97 | 96 | 65 | 33 | 221 | 64 | 372 | 471 | 72 | 62 | 56 | 16.5 |

★ Design factor 4:1 proof tested and certified.

⚠ When using hoist hook with grade 100 chain, YOKE hoist hook is recommended to be grinded the WLL (which is for a safety factor 5:1) off the hook.

⚠ **WARNING INFORMATION**:This hook is a positioning device and is not intended to rotate under load. For swivel hooks designed to rotate under load, see 8-175N.




- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with EN 1677- 2 and ASME B30.26.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature minimum 400°C
- Magnaflux crack detection is performed 100% on each batch.
- Built with ball bearing and enables full swivel feature under load.

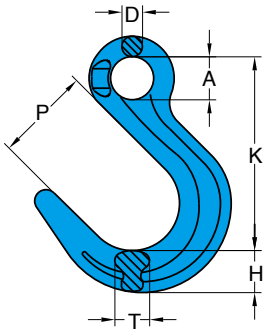
# G-100 Alloy Swivel Bearing Hoist Hook

with Ball Bearing, which performs full swivel under load.

| Item No. | Hook Feature Code | For Grade 100 Chain | WLL | Dimensions (mm) | | | | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | mm | tonnes* | A | B | C | D | G | H | K | L | P | P1 | T | kg |
| **8-175N-015** | BB | 6 | 1.4 | 32 | 23 | 25 | 12 | 80 | 21 | 126 | 158 | 24 | 19 | 18 | 0.7 |
| **8-175N-02** | CC | 7, 8 | 2.5 | 36 | 29 | 26 | 13 | 91 | 25 | 143 | 181 | 24 | 20 | 22 | 0.9 |
| **8-175N-03** | DD | 10 | 4.0 | 41 | 35 | 29 | 16 | 102 | 29 | 172 | 217 | 28 | 25 | 24 | 1.6 |
| **8-175N-05** | EE | 13 | 6.7 | 46 | 44 | 38 | 21 | 130 | 36 | 211 | 269 | 35 | 31 | 31 | 3.2 |
| **8-175N-07** | FF | 16 | 10.0 | 61 | 51 | 49 | 23 | 166 | 46 | 258 | 328 | 43 | 39 | 42 | 5.7 |
| **8-175N-11** | GG | 20 | 16.0 | 74 | 82 | 62 | 25 | 196 | 58 | 326 | 409 | 61 | 57 | 48 | 9.5 |
| **8-175N-15** | HH | 22 | 19.0 | 97 | 96 | 65 | 33 | 221 | 64 | 372 | 471 | 72 | 62 | 56 | 16.0 |

★ Design factor 4:1 proof tested and certified.

⚠
When using hoist hook with grade 100 chain, YOKE hoist hook is recommended to be grinded the WLL (which is for a safety factor 5:1) off the hook.

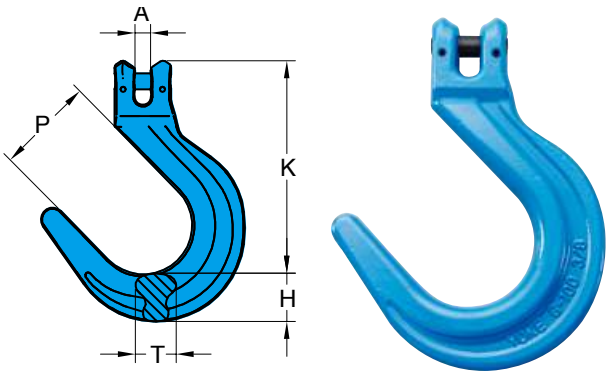



- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Testing according to DIN PAS 1061 and ASTM A952/A 952M
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature minimum 400°C
- Not used for general chain sling applications, rather for use where a large throat opening is necessary.
- Before using the hook, check whether hooks without safety latches are allowed to be used for the particular application.

## G-100 Eye Foundry Hook

| Item No. | For Grade 100 Chain | WLL | Dimensions (mm) | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|
| | mm | tonnes* | A | D | H | K | P | T | kg |
| **X-047-07** | 7, 8 | 2.5 | 24 | 12 | 27 | 123 | 62 | 19 | 0.8 |
| **X-047-10** | 10 | 4.0 | 32 | 15 | 32 | 149 | 74 | 23 | 1.6 |
| **X-047-13** | 13 | 6.7 | 40 | 19 | 39 | 180 | 88 | 32 | 2.6 |
| **X-047-16** | 16 | 10.0 | 50 | 25 | 47 | 213 | 98 | 41 | 4.5 |
| **X-047-20** | 20 | 16.0 | 60 | 26 | 57 | 248 | 113 | 46 | 9.3 |

★ Design factor 4:1 proof tested and certified.




- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Testing according to DIN PAS 1061 and ASTM A952/A 952M
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature minimum 400°C
- Designed for the assembly of chain slings where wide throat openings are necessary.
- Before using the hook, check whether hooks without safety latches are allowed to be used for the particular application.

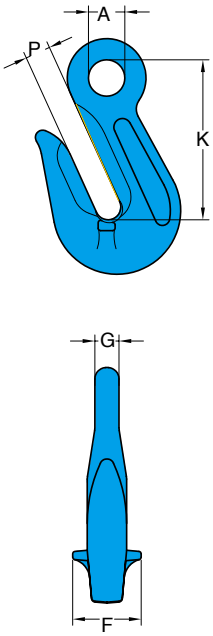
**X-P026**

For load pin replacement

## G-100 Clevis Foundry Hook

| Item No. | For Grade 100 Chain | WLL | Dimensions (mm) | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|
| | mm | tonnes* | A | H | K | P | T | kg |
| **X-046-07** | 7, 8 | 2.5 | 9 | 27 | 133 | 62 | 19 | 0.95 |
| **X-046-10** | 10 | 4.0 | 11 | 32 | 163 | 74 | 23 | 1.8 |
| **X-046-13** | 13 | 6.7 | 14 | 39 | 200 | 88 | 32 | 3.6 |
| **X-046-16** | 16 | 10.0 | 18 | 47 | 239 | 98 | 41 | 6.4 |
| **X-046-20** | 20 | 16.0 | 21 | 62 | 305 | 113 | 46 | 11.2 |

★ Design factor 4:1 proof tested and certified.

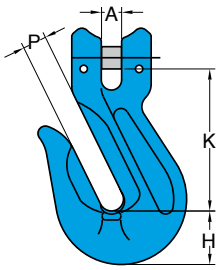


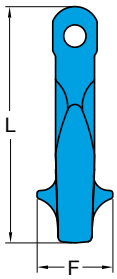

- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Testing according to DIN PAS 1061 and ASTM A952/A 952M
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature minimum 400°C
- Not for use with Omega Link
- Enables full WLL while in use, thanks to supporting wings which prevent chain link deformation.

## G-100 Eye Grab Hook

| Item No. | For Grade 100 Chain | WLL | Dimensions (mm) | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|
| | mm | tonnes* | A | F | G | K | P | kg |
| **X-041-06** | 6 | 1.4 | 13 | 26 | 8 | 50 | 8 | 0.2 |
| **X-041-07** | 7, 8 | 2.5 | 16 | 30 | 9 | 62 | 10 | 0.3 |
| **X-041-10** | 10 | 4.0 | 20 | 40 | 13 | 82 | 13 | 0.6 |
| **X-041-13** | 13 | 6.7 | 26 | 52 | 16 | 107 | 17 | 1.4 |
| **X-041-16** | 16 | 10.0 | 30 | 57 | 20 | 132 | 21 | 2.4 |
| **X-041-20** | 20 | 16.0 | 40 | 73 | 24 | 147 | 23 | 4.0 |
| **X-041-22** | 22 | 19.0 | 42 | 70 | 26 | 164 | 26 | 5.0 |
| **X-041-26** | 26 | 26.5 | 50 | 100 | 32 | 207 | 33 | 10.1 |

★ Design factor 4:1 proof tested and certified.




- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Testing according to DIN PAS 1061 and ASTM A952/A 952M
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature minimum 400°C
- Not for use with Omega Link
- Enables full WLL while in use, thanks to supporting wings which prevent chain link deformation.

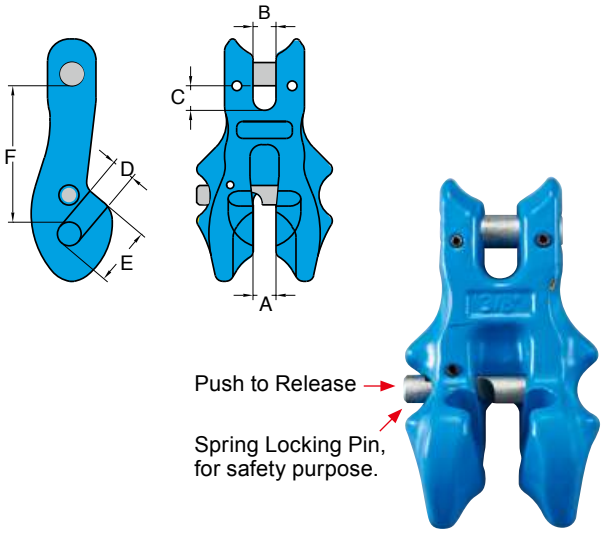
**X-P026**

For load pin replacement

# G-100 Clevis Grab Hook

| Item No. | For Grade 100 Chain | WLL | Dimensions (mm) | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|
| | mm | tonnes* | A | F | H | K | L | P | kg |
| **X-042-06** | 6 | 1.4 | 7 | 25 | 18 | 47 | 79 | 8 | 0.2 |
| **X-042-07** | 7, 8 | 2.5 | 10 | 30 | 22 | 54 | 93 | 10 | 0.4 |
| **X-042-10** | 10 | 4.0 | 11 | 41 | 29 | 77 | 128 | 13 | 0.8 |
| **X-042-13** | 13 | 6.7 | 15 | 52 | 38 | 99 | 165 | 17 | 1.6 |
| **X-042-16** | 16 | 10.0 | 18 | 57 | 45 | 114 | 195 | 21 | 2.7 |
| **X-042-20** | 20 | 16.0 | 22 | 73 | 52 | 130 | 222 | 23 | 4.8 |
| **X-042-22** | 22 | 19.0 | 24 | 70 | 56 | 139 | 247 | 26 | 6.4 |

★ Design factor 4:1 proof tested and certified.

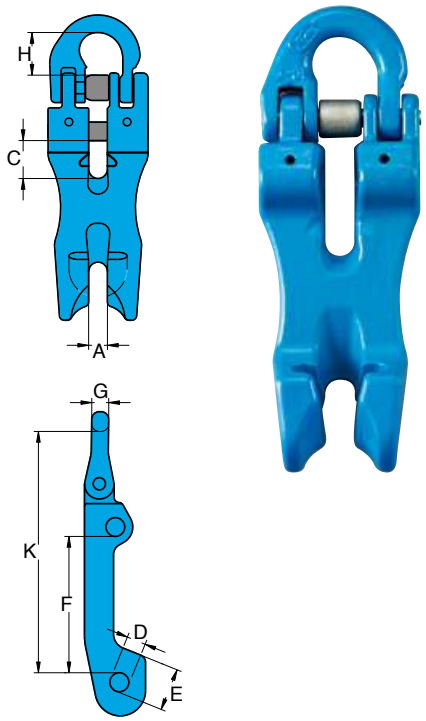



- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with EN 1677- 1 and ASME B30.26.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature minimum 400°C
- The use of Clevis Clutch still allows 100% of the chain sling capacity.

## G-100 Clevis Clutch - Locking Type

| Item No. | For Grade 100 Chain | WLL | Dimensions (mm) | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|
| | mm | tonnes | A | B | C | D | E | F | kg |
| **X-061-06** | 6 | 1.4 | 7 | 7 | 10 | 7 | 18 | 50 | 0.3 |
| **X-061-07** | 7, 8 | 2.5 | 10 | 10 | 10 | 10 | 24 | 56 | 0.5 |
| **X-061-10** | 10 | 4.0 | 12 | 12 | 12 | 12 | 28 | 66 | 0.9 |
| **X-061-13** | 13 | 6.7 | 15 | 15 | 16 | 16 | 39 | 88 | 2.2 |
| **X-061-16** | 16 | 10.0 | 18 | 21 | 19 | 19 | 48 | 103 | 3.7 |
| **X-061-20** | 20 | 16.0 | 22 | 23 | 23 | 21 | 55 | 132 | 5.8 |

★ Design factor 4:1 proof testes and certificated.




- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with EN 1677- 1 and ASME B30.26.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature minimum 400°C
- Dual locking pins that provide safer locking mechanism.
- Simple assembling and disassembling without special tool required.

## G-100 Shortening Clutch

| Item No. | For Grade 100 Chain | WLL | Dimensions (mm) | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm | tonnes | A | C | D | E | F | H | G | K | kg |
| **X-078-07** | 7, 8 | 2.5 | 12 | 20 | 10 | 23 | 70 | 22 | 9 | 128 | 0.7 |
| **X-078-10** | 10 | 4.0 | 13 | 26 | 12 | 29 | 87 | 26 | 11 | 154 | 1.3 |
| **X-078-13** | 13 | 6.7 | 15 | 33 | 16 | 37 | 115 | 36 | 15 | 203 | 2.8 |
| **X-078-16** | 16 | 10 | 21 | 39 | 19 | 46 | 143 | 39 | 19 | 248 | 5.3 |

★ Design factor 4:1 proof testes and certificated.

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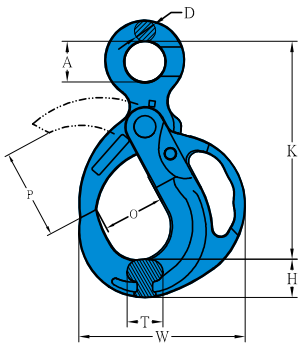
Quality approval by:

API ISO/TS 29001 TS 0279

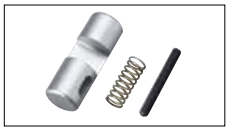
API Spec Q1 Registered Q1 0467

QMS REGISTERED QMS 0726




- Quenched and Tempered Alloy Steel.
- Manufactured in accordance with EN 1677- 1.
- Testing according to ASTM A952/A-DIN PAS 1061.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature minimum 400°C

» American Patent

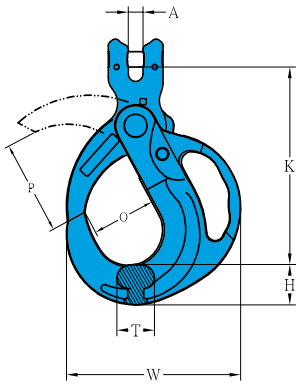


**8-P950**
For push lock replacement

# G-100 Eye Grip Safe Locking Hook

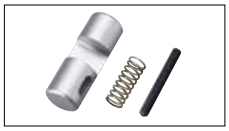
| Item No. | For Grade 100 Chain | WLL | Dimensions (mm) | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm | tonnes* | A | D | H | K | O | P | T | W | kg |
| **X-950-10** | 10 | 4.0 | 32 | 13 | 31 | 175 | 49 | 71 | 27 | 139 | 1.9 |
| **X-950-13** | 13 | 6.7 | 40 | 16 | 39 | 227 | 57 | 80 | 34 | 174 | 3.0 |
| **X-950-16** | 16 | 10.0 | 50 | 21 | 47 | 277 | 78 | 114 | 39 | 212 | 6.3 |
| **X-950-20** | 20 | 16.0 | 60 | 23 | 56 | 329 | 91 | 127 | 54 | 250 | 11.7 |
| **X-950-22** | 22 | 19.0 | 70 | 24 | 59 | 350 | 105 | 151 | 56 | 260 | 14.5 |

★ Design factor 4:1 proof tested and certified




- Quenched and Tempered Alloy Steel.
- Manufactured in accordance with EN 1677- 1.
- Testing according to ASTM A952/A-DIN PAS 1061.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature minimum 400°C

» American Patent



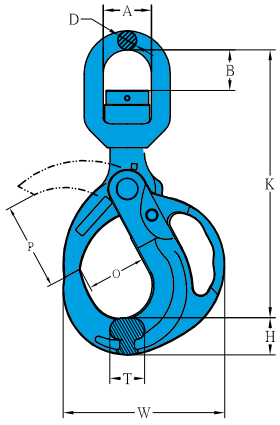
**8-P950**

For push lock replacement

# G-100 Clevis Grip Safe Locking Hook

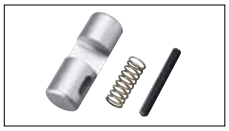
| Item No. | For Grade 100 Chain | WLL | Dimensions (mm) | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|
| | (mm) | tonnes* | A | H | K | O | P | T | W | kg |
| **X-951-10** | 10 | 4.0 | 11 | 31 | 153 | 49 | 71 | 27 | 139 | 1.9 |
| **X-951-13** | 13 | 6.7 | 14 | 39 | 206 | 57 | 80 | 34 | 174 | 4.1 |
| **X-951-16** | 16 | 10.0 | 18 | 47 | 243 | 78 | 114 | 39 | 212 | 6.4 |
| **X-951-20** | 20 | 16.0 | 21 | 56 | 310 | 91 | 127 | 54 | 250 | 12.7 |
| **X-951-22** | 22 | 19.0 | 24 | 59 | 300 | 105 | 151 | 56 | 260 | 14.1 |

★ Design factor 4:1 proof tested and certified




- Quenched and Tempered Alloy Steel.
- Manufactured in accordance with EN 1677- 1.
- Testing according to ASTM A952/A-DIN PAS 1061.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature minimum 400°C
- Built with ball bearing and enables full swivel feature under load.

» American Patent



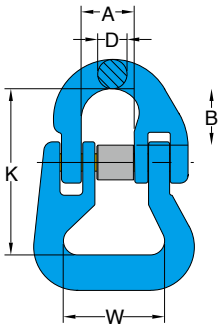
**8-P950**

For push lock replacement

# G-100 Swivel Grip Safe Locking Hook

| Item No. | For Grade 100 Chain | WLL | Dimensions (mm) | | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (mm) | tonnes* | A | B | D | H | K | O | P | T | W | kg |
| **X-952N-10** | 10 | 4.0 | 41 | 34 | 16 | 31 | 225 | 49 | 71 | 27 | 139 | 2.4 |
| **X-952N-13** | 13 | 6.7 | 46 | 44 | 21 | 39 | 285 | 57 | 80 | 34 | 174 | 5.2 |
| **X-952N-16** | 16 | 10.0 | 61 | 50 | 23 | 47 | 345 | 78 | 114 | 39 | 212 | 8.4 |
| **X-952N-20** | 20 | 16.0 | 74 | 82 | 25 | 56 | 433 | 91 | 127 | 54 | 250 | 14.5 |
| **X-952N-22** | 22 | 19.0 | 97 | 95 | 33 | 59 | 475 | 105 | 151 | 56 | 260 | 19.9 |

★ Design factor 4:1 proof tested and certified

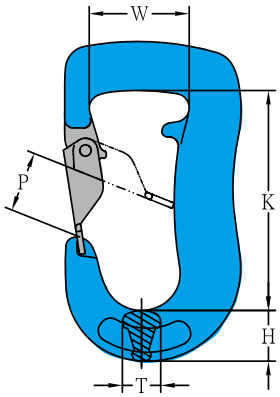



- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with EN 1677- 1 and ASME B30.26.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature minimum 400°C

# G-100 Web Sling Connector

| Item No. | For Grade 100 Chain | WLL | Dimensions (mm) | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|
| | mm | tonnes* | A | B | D | K | W | kg |
| **X-016-06** | 6 | 1.4 | 15 | 17 | 7 | 55 | 38 | 0.2 |
| **X-016-07** | 7, 8 | 2.5 | 18 | 22 | 9 | 62 | 40 | 0.3 |
| **X-016-10** | 10 | 4.0 | 25 | 26 | 11 | 78 | 47 | 0.6 |
| **X-016-13** | 13 | 6.7 | 30 | 35 | 16 | 95 | 53 | 1.1 |
| **X-016-16** | 16 | 10.0 | 36 | 38 | 19 | 115 | 67 | 2.0 |
| **X-016-20** | 20 | 16.0 | 42 | 46 | 22 | 132 | 80 | 3.2 |
| **X-016-22** | 22 | 19.0 | 49 | 59 | 24 | 187 | 125 | 7.7 |

★ Design factor 4:1 proof tested and certified.

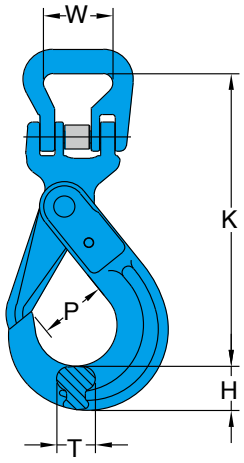



- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with EN 1677- 1 and ASME B30.26.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature minimum 400°C

# G-100 Web Sling Hook

| Item No. | WLL | Dimensions (mm) | | | | | N.W. |
|---|---|---|---|---|---|---|---|
| | tonnes* | H | K | P | T | W | kg |
| **X-032-01** | 1 | 20 | 89 | 25 | 15 | 43 | 0.7 |
| **X-032-02** | 2 | 27 | 116 | 30 | 20 | 53 | 1.5 |
| **X-032-03** | 3 | 32 | 119 | 32 | 26 | 64 | 2.4 |
| **X-032-05** | 5 | 44 | 145 | 45 | 38 | 61 | 3.5 |

★ Design factor 4:1 proof tested and certified.




- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with ASTM A906/A906M, ASTM A952/A952M, ASME B30.9, ASME B30.10, ASME B30.26 and OHSA 1910.184.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature minimum 400°C

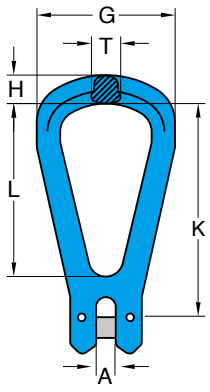
**8-P025T**

for trigger

# G-100 Round Sling Self Locking Hook

| Item No. | For Grade 100 Chain | WLL | Dimensions (mm) | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|
| | mm | tonnes* | H | K | P | T | W | kg |
| **X-028-06** | 6 | 1.4 | 19 | 138 | 29 | 15 | 38 | 0.6 |
| **X-028-07** | 7, 8 | 2.5 | 24 | 169 | 34 | 20 | 40 | 1.1 |
| **X-028-10** | 10 | 4.0 | 30 | 196 | 44 | 26 | 47 | 1.8 |
| **X-028-13** | 13 | 6.7 | 39 | 253 | 52 | 30 | 53 | 3.9 |
| **X-028-16** | 16 | 10.0 | 49 | 305 | 60 | 36 | 67 | 6.9 |
| **X-028-20** | 20 | 16.0 | 62 | 328 | 90 | 48 | 80 | 12.0 |
| **X-028-22** | 22 | 19.0 | 63 | 416 | 80 | 49 | 125 | 18.6 |

★ Design factor 4:1 proof tested and certified.

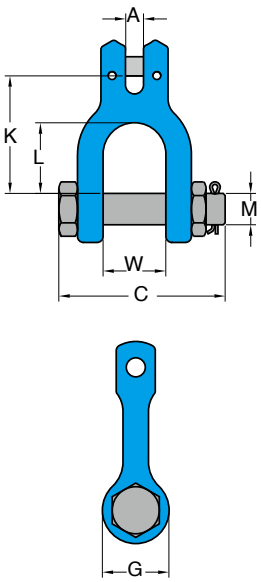



- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with EN 1677- 1 and ASME B30.26.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- empering temperature minimum 400°C

## G-100 Clevis Master Link

| Item No. | For Grade 100 Chain | WLL | Dimensions (mm) | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|
| | mm | tonnes* | A | G | H | K | L | T | kg |
| **X-059-07** | 7, 8 | 2.5 | 9 | 65 | 15 | 99 | 80 | 15 | 0.4 |
| **X-059-10** | 10 | 4.0 | 11 | 80 | 18 | 125 | 100 | 19 | 0.8 |
| **X-059-13** | 13 | 6.7 | 14 | 108 | 22 | 168 | 136 | 25 | 1.5 |
| **X-059-16** | 16 | 10.0 | 18 | 124 | 26 | 198 | 158 | 27 | 2.4 |

★ Design factor 4:1 proof tested and certified




- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with EN 1677- 1 and ASME B30.26.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature minimum 400°C

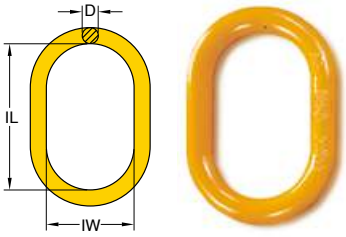
# G-100 Clevis Shackle

| Item No. | For Grade 100 Chain | WLL | Dimensions (mm) | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|
| | mm | tonnes* | A | C | G | K | L | M | W | kg |
| **X-066-07** | 7, 8 | 2.5 | 9 | 79 | 34 | 59 | 35 | 16 | 33 | 0.4 |
| **X-066-10** | 10 | 4.0 | 11 | 93 | 40 | 78 | 48 | 20 | 37 | 0.8 |
| **X-066-13** | 13 | 6.7 | 14 | 118 | 44 | 98 | 64 | 22 | 49 | 1.4 |
| **X-066-16** | 16 | 10.0 | 18 | 141 | 54 | 112 | 69 | 28 | 60 | 2.5 |

★ Design factor 4:1 proof tested and certified

DISCOVERY VIDEO

## Oblong Master Link, Code "MF".




Connected to Chain with "YA" connecting link.

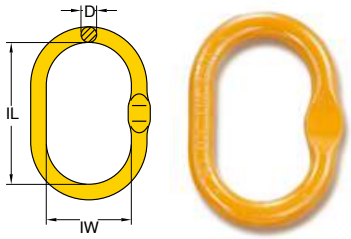
| Item No. | | WLL ß 0-45° | For Grade 80 Chain(mm) | | Dimensions (mm) | | | N.W. |
|---|---|---|---|---|---|---|---|---|
| | | tonnes* | 1 Leg | 2 Leg | D | IL | IW | kg |
| **8-003-06** | ※ | 1.25 | 6 | -- | 11 | 100 | 60 | 0.2 |
| **8-003-0806** | ※ | 2.5 | 7, 8 | 6 | 14 | 120 | 70 | 0.4 |
| **8-003-1008** | ※ | 4.0 | 10 | 7, 8 | 17 | 140 | 80 | 0.7 |
| **8-003-13** | ※ | 5.4 | 13 | -- | 19 | 150 | 90 | 1.1 |
| **8-003-1310** | ※ | 7.5 | 13 | 10 | 22 | 160 | 95 | 1.5 |
| **8-003-16** | ※ | 10.0 | 16 | -- | 25 | 190 | 110 | 2.2 |
| **8-003-1613** | ※ | 10.0 | 16 | 13 | 28 | 180 | 105 | 2.8 |
| **8-003-19** | ※ | 12.0 | 19, 20 | -- | 30 | 200 | 120 | 3.8 |
| **8-003-2216** | ※ | 17.0 | 22 | 16 | 34 | 240 | 140 | 5.5 |
| **8-003-26** | ※ | 25.0 | 26 | -- | 38 | 250 | 150 | 7.0 |
| **8-003-2619** | ※ | 28.0 | 26 | 19, 20 | 40 | 250 | 150 | 8.0 |
| **8-003-3222** | ※ | 37.0 | 32 | 22 | 45 | 300 | 180 | 12.7 |

Extra width inside allows better works on large crane hooks.

Type Approval

※ Forged Oblong Master Links.
Design factor 4:1 proof tested and certified Tested acc. to EN 1677

## Oblong Master Link with Flat. Code"MFF"

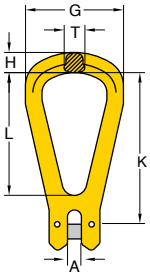



Connected to Chain with "YO" Omega Link.

| Item No. | | WLL ß 0-45° | For Grade 80 Chain(mm) | | Dimensions (mm) | | | N.W. |
|---|---|---|---|---|---|---|---|---|
| | | tonnes* | 1 Leg | 2 Leg | D | IL | IW | kg |
| **8-003F-06** | ※ | 1.25 | 6 | -- | 11 | 100 | 60 | 0.2 |
| **8-003F-0806** | ※ | 2.5 | 7, 8 | 6 | 14 | 120 | 70 | 0.4 |
| **8-003F-1008** | ※ | 4.0 | 10 | 7, 8 | 17 | 141 | 80 | 0.7 |
| **8-003F-1310** | ※ | 7.5 | 13 | 10 | 23 | 163 | 95 | 1.5 |
| **8-003F-1613** | ※ | 10.0 | 16 | 13 | 29 | 180 | 105 | 2.8 |
| **8-003F-2216** | ※ | 17.0 | 20 | 16 | 34 | 245 | 140 | 5.3 |
| **8-003F-2619** | ※ | 25.0 | -- | 19, 20 | 40 | 257 | 150 | 8.0 |

※ Forged Oblong Master Links.
★ Design factor 4:1 Proof tested and certified
WLL=Working Load Limit Tested acc. to EN 1677

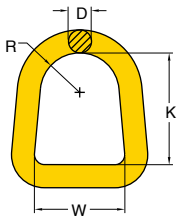
## Clevis Master Link. Code "YG"




| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions (mm) | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|
| | tonnes* | mm | A | G | H | K | L | T | kg |
| **8-059-07** | 2.0 | 7, 8 | 9 | 65 | 15 | 99 | 80 | 15 | 0.4 |
| **8-059-10** | 3.15 | 10 | 11 | 80 | 18 | 125 | 100 | 19 | 0.8 |
| **8-059-13** | 5.3 | 13 | 14 | 108 | 22 | 168 | 136 | 25 | 1.5 |
| **8-059-16** | 8.0 | 16 | 18 | 124 | 26 | 198 | 158 | 27 | 2.4 |

★ Design factor 4:1 proof tested and certified
Tested acc. to EN 1677

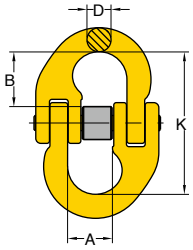
## D Master Link. Code "DA"




| Item No. | Working Load Limit | Dimensions (mm) | | | | N.W. |
|---|---|---|---|---|---|---|
| | tonnes* | D | K | R | W | kg |
| **8-056-14** | 2.5 | 14 | 68 | 24 | 55 | 0.3 |
| **8-056-17** | 4.0 | 17 | 65 | 29 | 64 | 0.6 |
| **8-056-22** | 8.0 | 22 | 93 | 33 | 76 | 1.1 |
| **8-056-26** | 10.0 | 27 | 91 | 34 | 67 | 1.7 |
| **8-056-28** | 12.0 | 20 | 111 | 41 | 81 | 1.9 |
| **8-056-32** | 16.0 | 25 | 132 | 50 | 101 | 3.9 |
| **8-056-45** | 24.0 | 45 | 194 | 75 | 150 | 9.4 |

★ Design factor 5:1 Proof tested and certified
Tested acc. to EN 1677

## Connecting Link
## Code " YA "


ABS
Type Approval

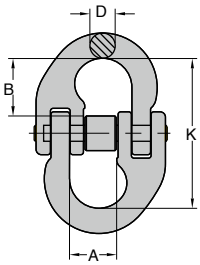
| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions (mm) | | | | N.W. |
|---|---|---|---|---|---|---|---|
| | tonnes* | mm | A | B | D | K | kg |
| **8-015-05** | 0.8 | 5 | 10 | 13 | 6 | 35 | 0.04 |
| **8-015-06** | 1.12 | 6 | 15 | 17 | 7 | 44 | 0.08 |
| **8-015-07** | 2.0 | 7, 8 | 18 | 22 | 9 | 57 | 0.2 |
| **8-015-10** | 3.15 | 10 | 25 | 26 | 11 | 68 | 0.3 |
| **8-015-13** | 5.3 | 13 | 30 | 35 | 16 | 91 | 0.7 |
| **8-015-16** | 8.0 | 16 | 36 | 38 | 19 | 100 | 1.1 |
| **8-015-20** | 12.5 | 18, 20 | 42 | 46 | 22 | 122 | 1.9 |
| **8-015-22** | 15.0 | 22 | 49 | 59 | 24 | 152 | 3.0 |
| **8-015-26** | 21.2 | 26 | 55 | 62 | 30 | 162 | 5.0 |
| **8-015-32** | 31.5 | 32 | 69 | 79 | 36 | 202 | 9.0 |

★ Design factor 4:1 proof tested and certified
Tested acc. to EN 1677

## Connecting Link

Dacromet® Surface Finish.**


special pin and sleeve designed for more often re-use purpose.

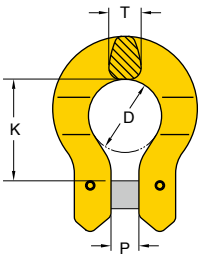



ABS
Type Approval

| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions (mm) | | | | N.W. |
|---|---|---|---|---|---|---|---|
| | tonnes* | mm | A | B | D | K | kg |
| **8-M015-06** | 1.12 | 6 | 15 | 17 | 7 | 44 | 0.16 |
| **8-M015-07** | 2.0 | 7, 8 | 18 | 22 | 9 | 57 | 0.16 |
| **8-M015-10** | 3.15 | 10 | 25 | 26 | 11 | 68 | 0.3 |
| **8-M015-13** | 5.3 | 13 | 30 | 35 | 16 | 91 | 0.7 |
| **8-M015-16** | 8.0 | 16 | 36 | 38 | 19 | 100 | 1.2 |
| **8-M015-20** | 12.5 | 18, 20 | 42 | 46 | 22 | 122 | 1.9 |
| **8-M015-22** | 15.0 | 22 | 49 | 59 | 24 | 152 | 3.0 |
| **8-M015-26** | 21.2 | 26 | 55 | 62 | 30 | 162 | 4.6 |
| **8-M015-32** | 31.5 | 32 | 69 | 79 | 36 | 202 | 8.5 |

★ Design factor 4:1 proof tested and certified
Tested acc. to EN 1677

## Omega Link. Code"YO"




| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions (mm) | | | | N.W. |
|---|---|---|---|---|---|---|---|
| | tonnes* | mm | D | K | P | T | kg |
| **8-018-06** | 1.12 | 6 | 21 | 30 | 8 | 9 | 0.1 |
| **8-018-07** | 2.0 | 7, 8 | 27 | 36 | 9 | 11 | 0.2 |
| **8-018-10** | 3.15 | 10 | 32 | 44 | 12 | 15 | 0.4 |
| **8-018-13** | 5.3 | 13 | 42 | 55 | 16 | 17 | 0.8 |
| **8-018-16** | 8.0 | 16 | 50 | 69 | 18 | 22 | 1.6 |
| **8-018-20** | 12.5 | 18, 20 | 58 | 71 | 21 | 28 | 2.1 |

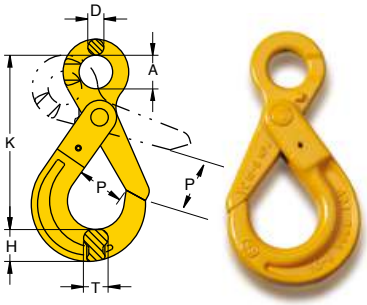
★ Design factor 4:1 proof tested and certified
Tested acc. to EN 1677

**WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT

## How to use YOKE Self Locking Hook?

Push trigger to open Hook

## Eye Self Locking Hook. Code "YC"

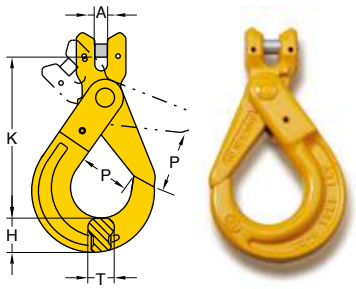



ABS
DNV
Type Approval

| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions (mm) | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|
| | tonnes* | mm | A | D | H | K | P | T | kg |
| **8-025-06** | 1.12 | 6 | 21 | 10 | 19 | 110 | 29 | 15 | 0.5 |
| **8-025-07** | 2.0 | 7,8 | 25 | 11 | 24 | 136 | 34 | 20 | 0.8 |
| **8-025-10** | 3.15 | 10 | 32 | 13 | 30 | 167 | 44 | 26 | 1.4 |
| **8-025-13** | 5.3 | 13 | 40 | 16 | 39 | 207 | 52 | 30 | 3.0 |
| **8-025-16** | 8.0 | 16 | 52 | 21 | 49 | 252 | 60 | 36 | 5.8 |
| **8-025-20** | 12.5 | 18, 20 | 64 | 23 | 62 | 282 | 90 | 48 | 8.5 |
| **8-025-22** | 15.0 | 22 | 70 | 24 | 63 | 319 | 80 | 49 | 12.5 |
| **8-025-26** | 21.2 | 26 | 80 | 25 | 69 | 343 | 99 | 56 | 14.0 |
| **8-025-28** | 25.0 | 28 | 90 | 28 | 81 | 401 | 120 | 63 | 26.0 |

★ Design factor 4:1 proof tested and certified
Tested acc. to EN 1677

## Clevis Self Locking Hook. Code"YD"




| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions (mm) | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|
| | tonnes* | mm | A | H | K | P | T | kg |
| **8-026-06** | 1.12 | 6 | 6 | 19 | 100 | 29 | 15 | 0.5 |
| **8-026-07** | 2.0 | 7, 8 | 9 | 24 | 119 | 34 | 20 | 0.8 |
| **8-026-10** | 3.15 | 10 | 11 | 30 | 143 | 44 | 26 | 1.4 |
| **8-026-13** | 5.3 | 13 | 14 | 39 | 179 | 52 | 30 | 2.9 |
| **8-026-16** | 8.0 | 16 | 18 | 49 | 212 | 60 | 36 | 5.6 |
| **8-026-20** | 12.5 | 18, 20 | 21 | 62 | 243 | 90 | 48 | 9.0 |
| **8-026-22** | 15.0 | 22 | 24 | 63 | 273 | 80 | 49 | 13.0 |

★ Design factor 4:1 proof tested and certified
Tested acc. to EN 1677

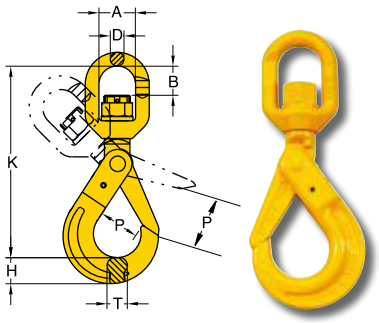




WARNING
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT

## Swivel Self Locking Hook. Code" YE "

with Brass Bushing



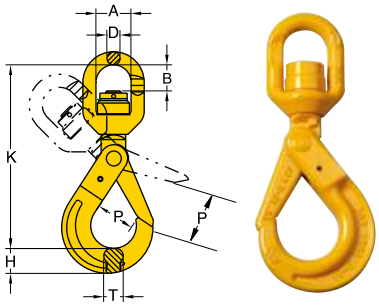

| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions (mm) | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|
| | tonnes* | mm | A | B | D | H | K | P | T | kg |
| **8-027-06** | 1.12 | 6 | 31 | 22 | 12 | 19 | 149 | 29 | 15 | 0.7 |
| **8-027-07** | 2.0 | 7, 8 | 36 | 29 | 14 | 24 | 186 | 34 | 20 | 1.2 |
| **8-027-10** | 3.15 | 10 | 40 | 34 | 16 | 30 | 220 | 44 | 26 | 2.0 |
| **8-027-13** | 5.3 | 13 | 46 | 43 | 22 | 39 | 267 | 52 | 30 | 4.1 |
| **8-027-16** | 8.0 | 16 | 60 | 50 | 24 | 49 | 328 | 60 | 36 | 7.2 |
| **8-027-20** | 12.5 | 18, 20 | 75 | 82 | 26 | 62 | 388 | 90 | 48 | 11.5 |
| **8-027-22** | 15.0 | 22 | 97 | 95 | 33 | 63 | 457 | 80 | 49 | 18.6 |
| **8-027-26** | 21.2 | 26 | 123 | 115 | 42 | 69 | 535 | 99 | 56 | 31.9 |

★ Design factor 4:1 proof tested and certified
Tested acc. to EN 1677

⚠ **WARNING INFORMATION**:This hook is a positioning device and is not intended to rotate under load. For swivel hooks designed to rotate under load, see p.129 8-027N .

## Swivel Self Locking Hook. Code "YEN"

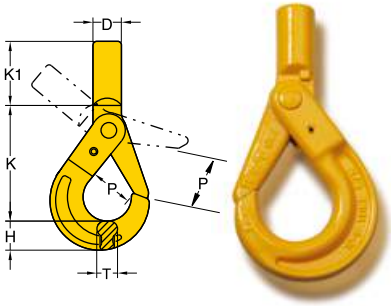
with Ball Bearing, which performs full swivel underload




| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions (mm) | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|
| | tonnes* | mm | A | B | D | H | K | P | T | kg |
| **8-027N-06** | 1.12 | 6 | 31 | 22 | 12 | 19 | 149 | 29 | 15 | 0.7 |
| **8-027N-07** | 2.0 | 7, 8 | 36 | 29 | 14 | 24 | 186 | 34 | 20 | 1.2 |
| **8-027N-10** | 3.15 | 10 | 40 | 34 | 16 | 30 | 220 | 44 | 26 | 2.0 |
| **8-027N-13** | 5.3 | 13 | 46 | 43 | 22 | 39 | 267 | 52 | 30 | 4.2 |
| **8-027N-16** | 8.0 | 16 | 60 | 50 | 24 | 49 | 328 | 60 | 36 | 7.3 |
| **8-027N-20** | 12.5 | 18, 20 | 75 | 82 | 26 | 62 | 388 | 90 | 48 | 11.7 |
| **8-027N-22** | 15.0 | 22 | 97 | 95 | 33 | 63 | 457 | 80 | 49 | 18.0 |
| **8-027N-26** | 21.2 | 26 | 123 | 115 | 42 | 69 | 535 | 99 | 56 | 32.0 |

★ Design factor 4:1 proof tested and certified
Tested acc. to EN 1677

## Shank Self Locking Hook. Code "YEA"

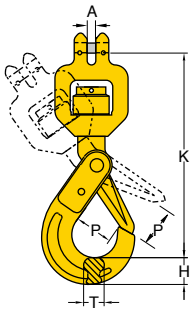



| Item No. | Working Load Limit | | | | Dimensions (mm) | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|
| | tonnes* | D | d min** | H | K | K1 | P | T | kg |
| **8-024-06** | 1.12 | 21 | 11 | 19 | 90 | 37 | 29 | 15 | 0.5 |
| **8-024-07** | 2.0 | 25 | 13 | 24 | 115 | 43 | 34 | 20 | 0.9 |
| **8-024-10** | 3.15 | 29 | 16 | 33 | 135 | 48 | 44 | 26 | 1.5 |
| **8-024-13** | 5.3 | 34 | 20 | 39 | 171 | 64 | 52 | 30 | 3.0 |
| **8-024-16** | 8.0 | 37 | 25 | 49 | 204 | 75 | 60 | 36 | 5.5 |
| **8-024-20** | 12.5 | 43 | 38 | 62 | 219 | 90 | 90 | 48 | 9.0 |
| **8-024-22** | 15.0 | 51 | 45 | 63 | 251 | 115 | 80 | 49 | 12.0 |
| **8-024-26** | 21.2 | 65 | 50 | 69 | 271 | 151 | 99 | 56 | 18.0 |

** d min. = the smallest shank dimension after machining.
Note: After machining the shank, proof loading must be carried out.
★ Design factor 4:1

## Clevis Swivel Self Locking Hook. Code " KP "

with Ball Bearing, which performs full swivel under load

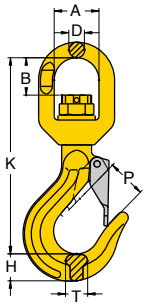



| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions (mm) | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|
| | tonnes* | mm | A | H | K | P | T | kg |
| **8-022-06** | 1.12 | 6 | 6 | 19 | 156 | 29 | 15 | 0.8 |
| **8-022-07** | 2.0 | 7, 8 | 9 | 24 | 188 | 34 | 20 | 1.3 |
| **8-022-10** | 3.15 | 10 | 11 | 30 | 215 | 44 | 26 | 2.2 |
| **8-022-13** | 5.3 | 13 | 14 | 39 | 275 | 52 | 30 | 4.6 |
| **8-022-16** | 8.0 | 16 | 18 | 49 | 323 | 60 | 36 | 7.9 |
| **8-022-20** | 12.5 | 18, 20 | 21 | 62 | 417 | 90 | 48 | 13.0 |

★ Design factor 4:1 proof tested and certified
Tested acc. to EN 1677

## Eye Swivel Hook. Code " YSW "

with Brass Bushing



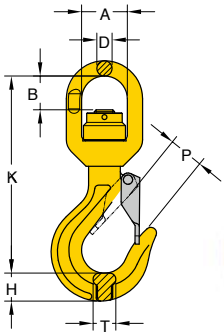

| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions (mm) | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|
| | tonnes* | mm | A | B | D | H | K | P | T | kg |
| **8-049-06** | 1.12 | 6 | 32 | 23 | 11 | 19 | 136 | 24 | 16 | 0.6 |
| **8-049-07** | 2.0 | 7,8 | 36 | 27 | 12 | 22 | 155 | 26 | 18 | 0.9 |
| **8-049-10** | 3.15 | 10 | 41 | 37 | 16 | 29 | 189 | 36 | 23 | 1.6 |
| **8-049-13** | 5.3 | 13 | 46 | 40 | 21 | 35 | 233 | 42 | 28 | 3.2 |
| **8-049-16** | 8.0 | 16 | 60 | 50 | 22 | 44 | 280 | 50 | 35 | 5.3 |
| **8-049-20** | 12.5 | 18, 20 | 74 | 82 | 25 | 65 | 356 | 56 | 49 | 9.5 |

★ Design factor 4:1 proof tested and certified
Tested acc. to EN 1677

⚠ **WARNING INFORMATION**:This hook is a positioning device and is not intended to rotate under load. For swivel hooks designed to rotate under load, see p.130 8-049N.

## Eye Swivel Hook. Code "YSWN "

with Ball Bearing, which performs full swivel under load

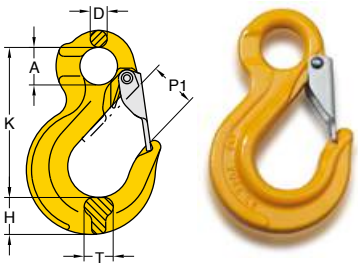



| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions (mm) | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|
| | tonnes* | mm | A | B | D | H | K | P | T | kg |
| **8-049N-06** | 1.12 | 6 | 32 | 23 | 11 | 19 | 136 | 24 | 16 | 0.6 |
| **8-049N-07** | 2.0 | 7, 8 | 36 | 27 | 12 | 22 | 155 | 26 | 18 | 0.9 |
| **8-049N-10** | 3.15 | 10 | 41 | 37 | 16 | 29 | 189 | 36 | 23 | 1.6 |
| **8-049N-13** | 5.3 | 13 | 46 | 40 | 21 | 35 | 233 | 42 | 28 | 3.4 |
| **8-049N-16** | 8.0 | 16 | 60 | 50 | 22 | 44 | 280 | 50 | 35 | 5.1 |
| **8-049N-20** | 12.5 | 18, 20 | 74 | 82 | 25 | 65 | 356 | 56 | 49 | 9.5 |

★ Design factor 4:1 proof tested and certified
Tested acc. to EN 1677

## Eye Sling Hook. Code "YP"

with Latch



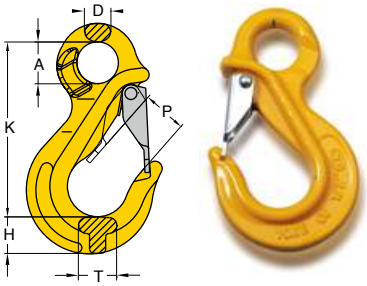

ABS
Type Approval

| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions (mm) | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|
| | tonnes* | mm | A | D | H | K | P1 | T | kg |
| **8-044/S-06** | 1.12 | 6 | 20 | 9 | 20 | 80 | 23 | 16 | 0.3 |
| **8-044/S-07** | 2.0 | 7, 8 | 25 | 11 | 23 | 98 | 28 | 20 | 0.5 |
| **8-044/S-10** | 3.15 | 10 | 32 | 14 | 31 | 121 | 36 | 23 | 1.0 |
| **8-044/S-13** | 5.3 | 13 | 40 | 18 | 38 | 152 | 40 | 28 | 1.7 |
| **8-044/S-16** | 8.0 | 16 | 50 | 22 | 47 | 184 | 44 | 32 | 3.2 |
| **8-044/S-20** | 12.5 | 18, 20 | 60 | 26 | 48 | 218 | 45 | 43 | 5.5 |
| **8-044/S-22** | 15.0 | 22 | 50 | 31 | 62 | 244 | 73 | 50 | 9.0 |
| **8-044/S-26** | 21.2 | 26 | 64 | 35 | 80 | 279 | 77 | 60 | 13.5 |
| **8-044/S-32** | 31.5 | 32 | 88 | 40 | 86 | 352 | 114 | 65 | 20.0 |

★ Design factor 4:1 proof tested and certified
Tested acc. to EN 1677

## Eye Sling Hook. Code "EL"

with Latch

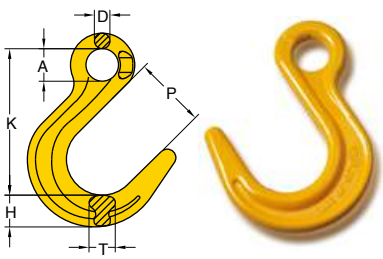



| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions (mm) | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|
| | tonnes* | mm | A | D | H | K | P | T | kg |
| **8-039-06** | 1.12 | 6 | 20 | 9 | 19 | 80 | 23 | 16 | 0.3 |
| **8-039-07** | 2.0 | 7, 8 | 26 | 16 | 23 | 109 | 28 | 24 | 0.7 |
| **8-039-10** | 3.15 | 10 | 34 | 19 | 30 | 137 | 33 | 26 | 1.2 |
| **8-039-13** | 5.3 | 13 | 42 | 23 | 37 | 173 | 40 | 35 | 2.5 |
| **8-039-16** | 8.0 | 16 | 52 | 28 | 46 | 185 | 44 | 36 | 3.8 |

★ Design factor 4:1 proof tested and certified Tested acc. to EN 1677



## Eye Foundry Hook. Code "YN"



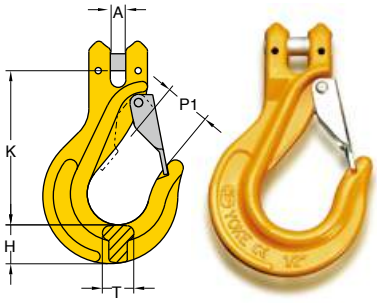

| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions (mm) | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|
| | tonnes* | mm | A | D | H | K | P | T | kg |
| **8-047-07** | 2.0 | 7, 8 | 24 | 12 | 30 | 122 | 61 | 20 | 0.7 |
| **8-047-10** | 3.15 | 10 | 31 | 15 | 34 | 150 | 74 | 24 | 1.3 |
| **8-047-13** | 5.3 | 13 | 40 | 20 | 42 | 180 | 88 | 34 | 2.3 |
| **8-047-16** | 8.0 | 16 | 49 | 24 | 50 | 215 | 98 | 43 | 4.1 |
| **8-047-20** | 12.5 | 18,20 | 60 | 28 | 57 | 248 | 112 | 46 | 9.3 |

★ Design factor 4:1 proof tested and certified
Tested acc. to EN 1677

**WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT

## Clevis Sling Hook. Code"YM"

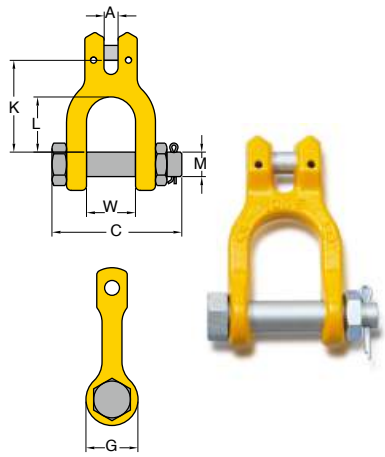
with Latch




| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions (mm) | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|
| | tonnes* | mm | A | H | K | P1 | T | kg |
| **8-043/S-06** | 1.12 | 6 | 6 | 18 | 79 | 23 | 15 | 0.3 |
| **8-043/S-07** | 2.0 | 7, 8 | 9 | 22 | 98 | 27 | 18 | 0.6 |
| **8-043/S-10** | 3.15 | 10 | 11 | 29 | 121 | 34 | 23 | 1.2 |
| **8-043/S-13** | 5.3 | 13 | 14 | 37 | 147 | 44 | 30 | 2.3 |
| **8-043/S-16** | 8.0 | 16 | 18 | 42 | 166 | 48 | 39 | 3.7 |
| **8-043/S-20** | 12.5 | 18, 20 | 21 | 50 | 200 | 56 | 47 | 6.5 |

★ Design factor 4:1 proof tested and certified
Tested acc. to EN 1677

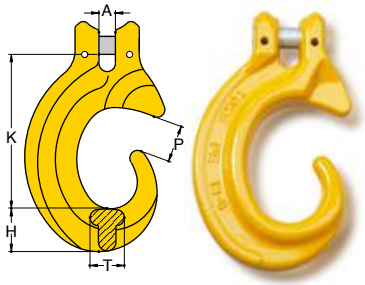
## Clevis Shackle. Code"YR"




| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions (mm) | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|
| | tonnes* | mm | A | C | G | K | L | M | W | kg |
| **8-066-07** | 2.0 | 7, 8 | 9 | 79 | 34 | 59 | 35 | 16 | 33 | 0.4 |
| **8-066-10** | 3.15 | 10 | 11 | 93 | 40 | 78 | 48 | 20 | 34 | 0.8 |
| **8-066-13** | 5.3 | 13 | 14 | 118 | 44 | 98 | 64 | 22 | 49 | 1.4 |
| **8-066-16** | 8.0 | 16 | 18 | 141 | 54 | 112 | 69 | 28 | 60 | 2.4 |

★ Design factor 4:1 proof tested and certified
Tested acc. to EN 1677

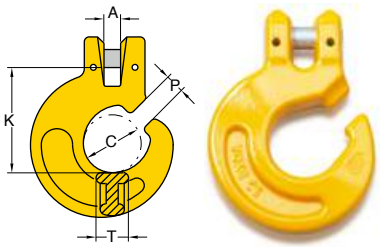
## Clevis C Hook. Code"FE"




| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions (mm) | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|
| | tonnes* | mm | A | H | K | P | T | kg |
| **8-097-07** | 2.0 | 7, 8 | 9 | 22 | 80 | 19 | 18 | 0.5 |
| **8-097-10** | 3.15 | 10 | 11 | 26 | 105 | 26 | 24 | 0.9 |
| **8-097-13** | 5.3 | 13 | 14 | 34 | 138 | 34 | 32 | 2.1 |
| **8-097-16** | 8.0 | 16 | 18 | 45 | 170 | 38 | 37 | 3.8 |

★ Design factor 4:1 proof tested and certified
Tested acc. to EN 1677

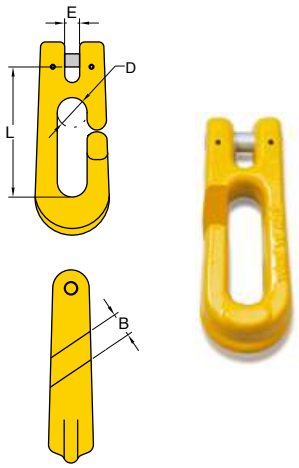
## Clevis Forest Hook. Code"YT"




| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions (mm) | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|
| | tonnes* | mm | A | C | K | P | T | kg |
| **8-075-06** | 1.12 | 6 | 8 | 26 | 47 | 8 | 17 | 0.3 |
| **8-075-07** | 2.0 | 7,8 | 9 | 32 | 58 | 10 | 18 | 0.5 |
| **8-075-10** | 3.15 | 10 | 13 | 45 | 82 | 12 | 21 | 0.9 |
| **8-075-13** | 5.3 | 13 | 14 | 47 | 100 | 16 | 27 | 1.7 |

★ Design factor 4:1 proof tested and certified
Tested acc. to EN 1677

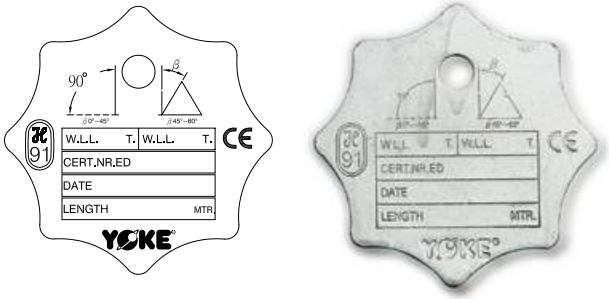
## Clevis Choker. Code"YF"




| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions (mm) | | | | N.W. |
|---|---|---|---|---|---|---|---|
| | tonnes* | mm | B | D | E | L | kg |
| **8-091-06** | 1.5 | 6, 7 | 14 | 16 | 8.9 | 78 | 0.5 |
| **8-091-08** | 2.0 | 8 | 15 | 17 | 9.4 | 82 | 0.6 |

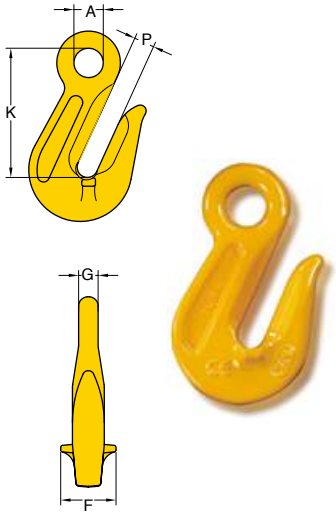
★ Design factor 4:1 proof tested and certified
Tested acc. to EN 1677

## Item No.8-Tag-03
## Sling Tag, Steel.




## Item No.8-Tag-04
## Sling Tag, Stainless

## Eye Grab Hook. Code"YH"

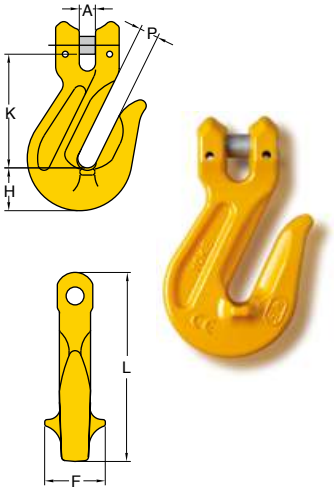



Not for use with Omega Link Item. 8-018
No reduction of working load limit, thanks to supporting wings which prevent chain link deformation.

| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions (mm) | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|
| | tonnes* | mm | A | F | G | K | P | kg |
| **8-041-06** | 1.12 | 6 | 13 | 30 | 8 | 51 | 8 | 0.2 |
| **8-041-07** | 2.0 | 7, 8 | 15 | 30 | 9 | 60 | 10 | 0.3 |
| **8-041-10** | 3.15 | 10 | 20 | 41 | 13 | 84 | 13 | 0.6 |
| **8-041-13** | 5.3 | 13 | 25 | 52 | 15 | 102 | 16 | 1.4 |
| **8-041-16** | 8.0 | 16 | 30 | 57 | 20 | 114 | 20 | 2.3 |
| **8-041-20** | 12.5 | 18, 20 | 36 | 73 | 24 | 132 | 23 | 3.9 |
| **8-041-22** | 15.0 | 22 | 38 | 70 | 26 | 165 | 26 | 4.7 |
| **8-041-26** | 21.2 | 26 | 41 | 100 | 32 | 187 | 29 | 9.9 |
| **8-041-32** | 31.5 | 32 | 61 | 127 | 40 | 230 | 37 | 21.4 |

★ Design factor 4:1 proof tested and certified.
Tested acc. to EN 1677

## Clevis Grab Hook. Code "YK"

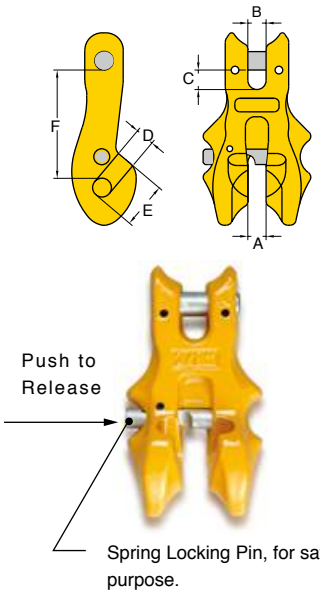



Not for use with Omega Link Item. 8-018
No reduction of working load limit, thanks to supporting wings which prevent chain link deformation.

| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions (mm) | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|
| | tonnes* | mm | A | F | H | K | L | P | kg |
| **8-042-06** | 1.12 | 6 | 7 | 25 | 16 | 41 | 79 | 7 | 0.2 |
| **8-042-07** | 2.0 | 7, 8 | 9 | 30 | 25 | 55 | 93 | 10 | 0.3 |
| **8-042-10** | 3.15 | 10 | 12 | 41 | 35 | 77 | 128 | 13 | 0.8 |
| **8-042-13** | 5.3 | 13 | 15 | 53 | 42 | 97 | 152 | 16 | 1.6 |
| **8-042-16** | 8.0 | 16 | 17 | 58 | 45 | 102 | 180 | 20 | 2.8 |
| **8-042-20** | 12.5 | 18, 20 | 23 | 98 | 54 | 124 | 217 | 23 | 4.8 |

★ Design factor 4:1 proof tested and certified.
Tested acc. to EN 1677

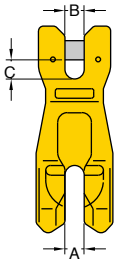
## Clevis Clutch - Locking Type. Code"KCK"

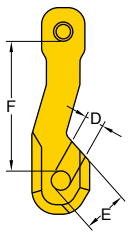



| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions (mm) | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|
| | tonnes* | mm | A | B | C | D | E | F | kg |
| **8-061-06** | 1.12 | 6 | 7 | 7 | 10 | 7 | 18 | 50 | 0.3 |
| **8-061-07** | 2.0 | 7, 8 | 10 | 10 | 10 | 10 | 24 | 56 | 0.5 |
| **8-061-10** | 3.15 | 10 | 12 | 12 | 12 | 12 | 28 | 66 | 0.9 |
| **8-061-13** | 5.3 | 13 | 15 | 15 | 16 | 16 | 39 | 88 | 2.2 |
| **8-061-16** | 8.0 | 16 | 18 | 21 | 19 | 19 | 48 | 103 | 3.7 |
| **8-061-20** | 12.5 | 18, 20 | 22 | 23 | 23 | 21 | 55 | 132 | 5.8 |

★ Design factor 4:1 proof tested and certified.
Tested acc. to EN 1677

## Clevis Clutch. Code "KC"

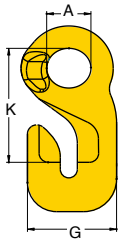


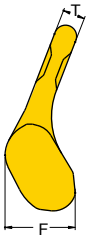




| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions (mm) | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|
| | tonnes* | mm | A | B | C | D | E | F | kg |
| **8-060-06** | 1.12 | 6 | 6 | 6 | 8 | 7 | 11 | 45 | 0.2 |
| **8-060-07** | 2.0 | 7, 8 | 8 | 9 | 10 | 9 | 16 | 62 | 0.4 |
| **8-060-10** | 3.15 | 10 | 12 | 12 | 14 | 12 | 25 | 87 | 1.0 |
| **8-060-13** | 5.3 | 13 | 16 | 17 | 17 | 15 | 32 | 115 | 2.0 |
| **8-060-16** | 8.0 | 16 | 20 | 20 | 19 | 19 | 39 | 143 | 3.2 |
| **8-060-20** | 12.5 | 18, 20 | 21 | 23 | 23 | 22 | 46 | 152 | 5.0 |

★ Design factor 4:1 proof tested and certified.
Tested acc. to EN 1677

## Eye Shortening Hook. Code"KD"

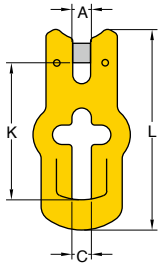


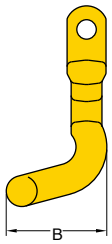




| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions (mm) | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|
| | tonnes* | mm | A | F | G | K | T | kg |
| **8-062-06** | 1.12 | 6 | 20 | 35 | 38 | 54 | 10 | 0.2 |
| **8-062-07** | 2.0 | 7, 8 | 25 | 44 | 49 | 67 | 12 | 0.5 |
| **8-062-10** | 3.15 | 10 | 32 | 57 | 60 | 75 | 14 | 0.9 |
| **8-062-13** | 5.3 | 13 | 40 | 73 | 80 | 106 | 19 | 1.9 |
| **8-062-16** | 8.0 | 16 | 50 | 88 | 97 | 131 | 22 | 3.2 |
| **8-062-20** | 12.5 | 18, 20 | 60 | 107 | 114 | 160 | 27 | 5.8 |

★ Design factor 4:1 proof tested and certified.
Tested acc. to EN 1677

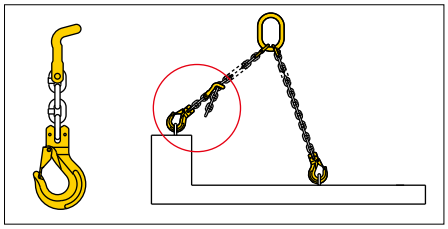
## Clevis Traveling Clutch. Code "KR"



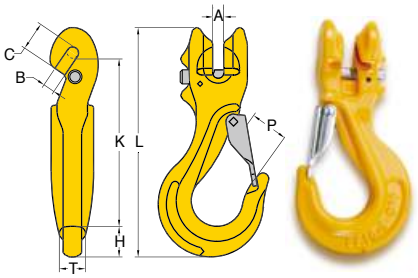

| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions (mm) | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|
| | tonnes* | mm | A | B | C | K | L | kg |
| **8-064-06** | 1.12 | 5, 6 | 7 | 31 | 8 | 64 | 86 | 0.2 |
| **8-064-07** | 2.0 | 7, 8 | 9 | 44 | 10 | 73 | 104 | 0.4 |
| **8-064-10** | 3.15 | 10 | 11 | 61 | 13 | 82 | 121 | 0.7 |

★ Design factor 4:1 proof tested and certified.
Tested acc. to EN 1677



**WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT

## Clutch Sling Hook - Locking Clutch. Code"EF"




| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions (mm) | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | tonnes* | mm | A | B | C | H | K | L | P | T | kg |
| **8-077-06** | 1.12 | 6 | 7 | 7 | 17 | 18 | 102 | 135 | 22 | 16 | 0.5 |
| **8-077-07** | 2.0 | 7, 8 | 10 | 10 | 24 | 24 | 123 | 171 | 26 | 18 | 0.9 |
| **8-077-10** | 3.15 | 10 | 12 | 12 | 28 | 34 | 149 | 213 | 34 | 24 | 1.8 |
| **8-077-13** | 5.3 | 13 | 15 | 16 | 29 | 37 | 179 | 256 | 43 | 30 | 3.4 |
| **8-077-16** | 8.0 | 16 | 20 | 19 | 48 | 42 | 212 | 305 | 46 | 39 | 5.8 |

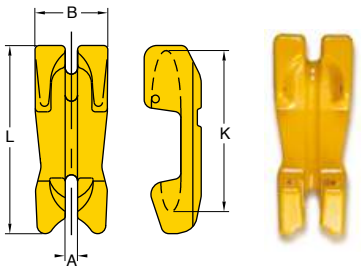
★ Design factor 4:1 proof tested and certified. Tested acc. to EN 1677

**Patent**


**New Solution**

**Old Fashion**

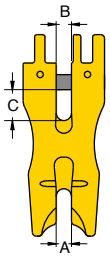
## Double End Claw, with fixed pin. Code"KT"

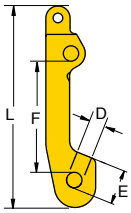



| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions (mm) | | | | N.W. |
|---|---|---|---|---|---|---|---|
| | tonnes* | mm | A | B | K | L | kg |
| **8-065-06** | 1.12 | 6 | 7 | 37 | 73 | 94 | 0.3 |
| **8-065-07** | 2.0 | 7, 8 | 10 | 48 | 99 | 124 | 0.6 |
| **8-065-10** | 3.15 | 10 | 13 | 60 | 124 | 155 | 1.3 |
| **8-065-13** | 5.3 | 13 | 15 | 75 | 150 | 195 | 2.6 |
| **8-065-16** | 8.0 | 16 | 19 | 94 | 193 | 247 | 5.2 |

★ Design factor 4:1 proof tested and certified. Tested acc. to EN 1677

## Shortening Clutch. Code"EX"



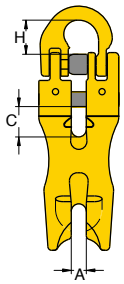



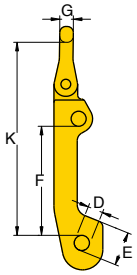

| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions (mm) | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|
| | tonnes* | mm | A,B | C | D | E | F | L | kg |
| **8-072-07** | 2.0 | 7, 8 | 12 | 20 | 10 | 23 | 70 | 127 | 0.6 |
| **8-072-10** | 3.15 | 10 | 13 | 26 | 12 | 29 | 87 | 157 | 1.1 |
| **8-072-13** | 5.3 | 13 | 15 | 33 | 16 | 37 | 115 | 202 | 2.5 |
| **8-072-16** | 8.0 | 16 | 21 | 39 | 19 | 46 | 143 | 254 | 4.8 |

★ Design factor 4:1 proof tested and certified.
Tested acc. to EN 1677

## Shortening Clutch

with Half Link



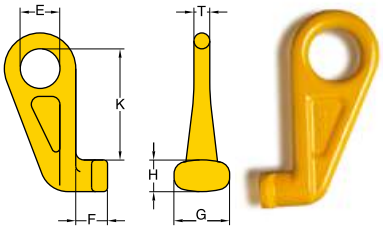




| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions (mm) | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | tonnes* | mm | A | C | D | E | F | H | G | K | kg |
| **8-078-07** | 2.0 | 7, 8 | 12 | 20 | 10 | 23 | 70 | 22 | 9 | 128 | 0.7 |
| **8-078-10** | 3.15 | 10 | 13 | 26 | 12 | 29 | 87 | 26 | 11 | 154 | 1.3 |
| **8-078-13** | 5.3 | 13 | 15 | 33 | 16 | 37 | 115 | 36 | 15 | 203 | 2.8 |
| **8-078-16** | 8.0 | 16 | 21 | 39 | 19 | 46 | 143 | 39 | 19 | 248 | 5.3 |

★ Design factor 4:1 proof tested and certified.
Tested acc. to EN 1677

**WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT

## Eye Container Hook. Code"KA"




| Item No. | Dsc. | Working Load Limit | Dimensions (mm) | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|
| | | tonnes* | E | F | G | H | K | T | kg |
| **8-067-STR** | Straight | 12.5 | 70 | 45 | 75 | 48 | 192 | 25 | 3.9 |
| **8-067-45LT** | Left 45° | 12.5 | 70 | 45 | 75 | 48 | 192 | 25 | 3.9 |
| **8-067-45RH** | Right 45° | 12.5 | 70 | 45 | 75 | 48 | 192 | 25 | 3.9 |

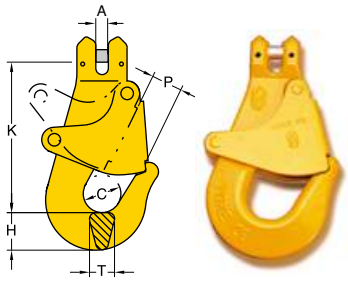
8-067-45LT

8-067-45RH

8-067-STR

★ Design factor 4:1 proof tested and certified.

## Clevis Container Hook. Code"KB"

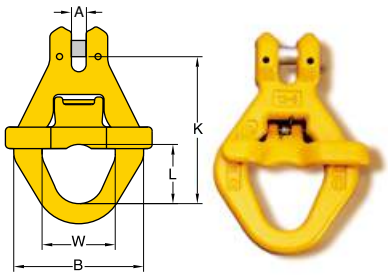



| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions (mm) | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|
| | tonnes* | mm | A | C | H | K | P | T | kg |
| **8-068-13** | 5.3 | 13 | 14 | 52 | 44 | 190 | 55 | 28 | 3.5 |

★ Design factor 4:1 proof tested and certified.
Tested acc. to EN 1677

## Clevis Container Link. Code"KU"

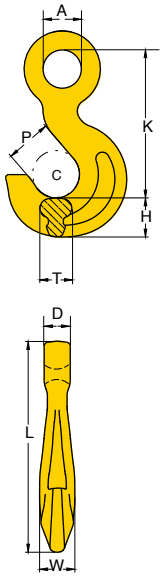
with Spring Gate




| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions (mm) | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|
| | tonnes* | mm | A | B | K | L | W | kg |
| **8-069-13** | 5.3 | 13 | 14 | 125 | 141 | 57 | 65 | 1.8 |

★ Design factor 4:1 proof tested and certified.
Tested acc. to EN 1677

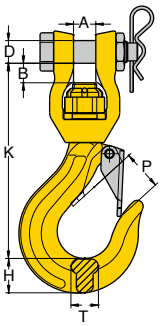
## Container Hook. Code "KL"




| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions (mm) | | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | tonnes* | mm | A | C | D | H | K | L | P | T | W | kg |
| **8-073-16** | 8.0 | 16 | 49 | 60.2 | 32 | 50 | 189 | 262 | 58 | 41 | 44 | 3.7 |

★ Design factor 4:1 proof tested and certified.
Tested acc. to EN 1677

## Shackle Eye Swivel Hook, with brass bushing. Code "YSWX"

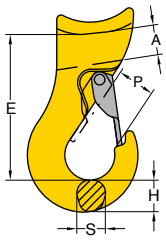



| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions (mm) | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|
| | tonnes* | mm | A | B | D | H | K | P | T | kg |
| **8-048-16** | 8.0 | 16 | 28 | 28 | 28 | 45 | 225 | 54 | 35 | 6.0 |

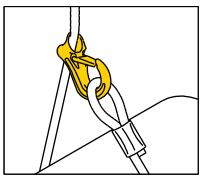
★ Design factor 4:1 proof tested and certified.
Tested acc. to EN 1677

⚠ **WARNING INFORMATION**:This hook is a positioning device and is not intended to rotate under load.

## Sliding Choke Hook. Code "KF"




| Item No. | Working Load Limit | For Wire Rope | Dimensions (mm) | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|
| | tonnes* | mm | A | E | H | P | S | kg |
| **8-074-09/13** | 1.5 | 9,13 | 16 | 87 | 24 | 18 | 18 | 0.6 |
| **8-074-14/16** | 2.2 | 14,16 | 21 | 98 | 29 | 20 | 22 | 0.9 |

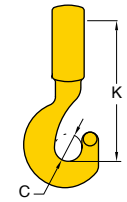


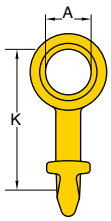
DGUV Test
Type Approval

★ Design factor 5 : 1

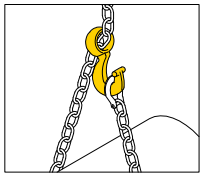
**⚠ WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT

## Twist Eye Choke Hook. Code "KE"



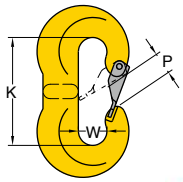



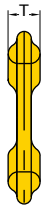

| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions (mm) | | | N.W. |
|---|---|---|---|---|---|---|
| | tonnes* | mm | A | C | K | kg |
| **8-063-07** | 2.0 | 7, 8 | 32 | 19 | 95 | 0.4 |
| **8-063-10** | 3.15 | 10 | 41 | 21 | 116 | 0.8 |
| **8-063-13** | 5.3 | 13 | 50 | 27 | 150 | 2.0 |
| **8-063-16** | 8.0 | 16 | 67 | 32 | 185 | 3.1 |



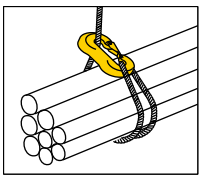
★ Design factor 4:1 proof tested and certified.
Tested acc. to EN 1677

## Rapid Double End Choker. Code "KS"



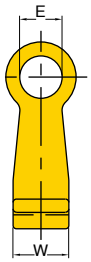



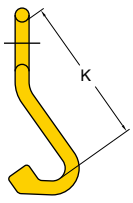

| Item No. | Working Load Limit | For Wire Rope | Dimensions (mm) | | | | N.W. |
|---|---|---|---|---|---|---|---|
| | tonnes* | mm | K | P | T | W | kg |
| **8-076-0.5** | 0.5 | 8 | 72 | 19 | 12 | 18 | 0.4 |
| **8-076-01** | 1.0 | 13 | 72 | 19 | 20 | 18 | 0.5 |
| **8-076-02** | 2.0 | 16 | 89 | 19 | 28 | 26 | 1.1 |
| **8-076-04** | 4.0 | 20 | 109 | 25 | 32 | 34 | 1.9 |



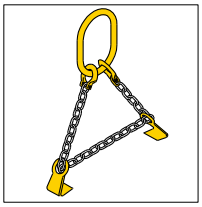
★ Design factor 5:1 proof tested and certified.

## Barrel Hook. Code "KK"



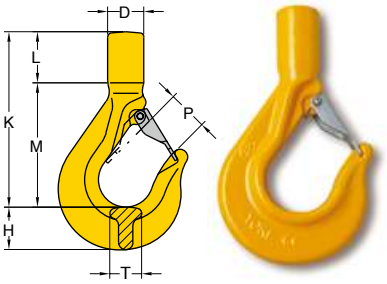




| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions (mm) | | | N.W. |
|---|---|---|---|---|---|---|
| | tonnes* | mm | E | K | W | kg |
| **8-071-07** | 1.6 | 7, 8 | 38 | 133 | 50 | 0.9 |



★ Design factor 4:1 proof tested and certified.

## Shank Sling Hook. Code "FH"



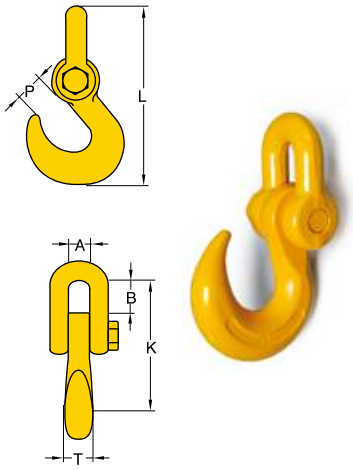

| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions (mm) | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | tonnes* | mm | D | H | K | L | M | P | T | dmin** | kg |
| **8-045-10** | 3.15 | 10 | 35 | 43 | 211 | 46 | 140 | 42 | 32 | M20 | 1.6 |

**d min.: the smallest shank dimension after machining.

Note: After machining the shank proof loading must be carried out.

★ Design factor 4:1

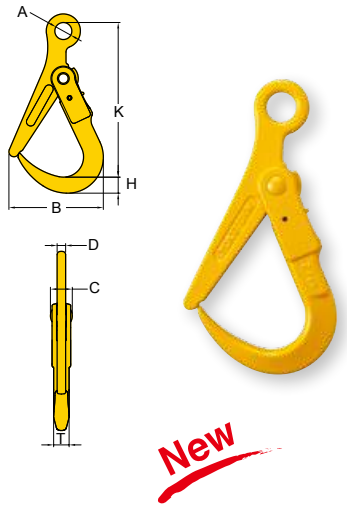
## Tractor Hook. Code "FG"




| Item No. | Working Load Limit | Dimensions (mm) | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|
| | tonnes* | A | B | K | L | P | T | kg |
| **8-092-38** | 8.5 | 32 | 43 | 183 | 265 | 30 | 42 | 5.6 |
| **8-092-45** | 11 | 32 | 43 | 215 | 300 | 34 | 46 | 7.0 |

★ Design factor 4:1 proof tested and certified.

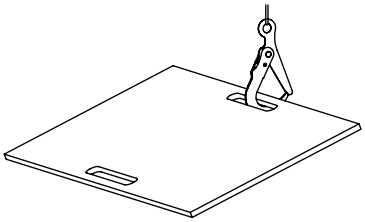
## Super Lock Hook




New

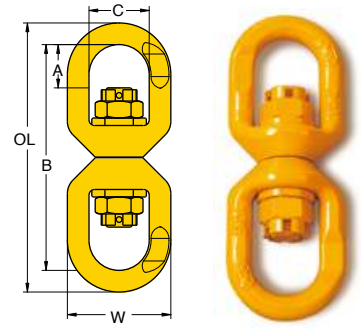
| Item No. | Working Load Limit | Dimensions (mm) | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|
| | tonnes* | A | B | C | D | H | K | P | T | kg |
| **8-019-02** | 2 | 32 | 177 | 41 | 16 | 30 | 290 | 108 | 29 | 3.5 |
| **8-019-03** | 3 | 32 | 177 | 41 | 16 | 30 | 290 | 108 | 29 | 3.5 |

★ Design factor 5:1 proof tested and certified.



**WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT

## Eye Swivels

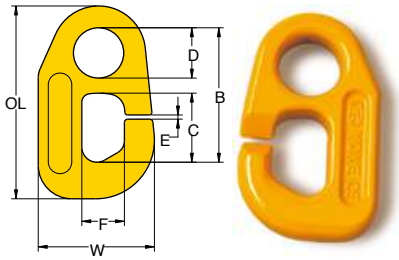



| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions (mm) | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|
| | tonnes* | mm | A | B | C | W | OL | kg |
| **8-080-06** | 1.12 | 6 | 22 | 120 | 32 | 55 | 143 | 0.6 |
| **8-080-07** | 2.0 | 7, 8 | 29 | 140 | 36 | 60 | 165 | 0.8 |
| **8-080-10** | 3.15 | 10 | 35 | 166 | 40 | 73 | 198 | 1.4 |
| **8-080-13** | 5.3 | 13 | 43 | 212 | 45 | 88 | 254 | 3.0 |
| **8-080-16** | 8.0 | 16 | 50 | 250 | 60 | 107 | 296 | 4.6 |
| **8-080-20** | 12.5 | 18, 20 | 82 | 337 | 74 | 128 | 387 | 7.6 |
| **8-080-22** | 15.0 | 22 | 95 | 412 | 97 | 168 | 478 | 15.7 |
| **8-080-26** | 21.2 | 26 | 115 | 519 | 122 | 211 | 602 | 37.5 |

★ Design factor 4:1 proof tested and certified. Tested acc. to EN 1677

⚠ **WARNING INFORMATION**:This hook is a positioning device and is not intended to rotate under load.

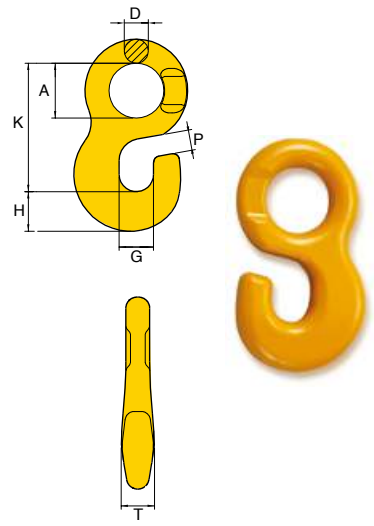
## Quick Connector. Code "EM"




| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions (mm) | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|
| | tonnes* | mm | B | C | D | E | F | W | OL | kg |
| **8-089-10** | 3.15 | 10 | 80 | 41 | 30 | 2.5 | 25 | 69 | 115 | 0.7 |
| **8-089-13** | 5.3 | 13 | 95 | 48 | 36 | 2.5 | 30 | 81 | 135 | 1.2 |
| **8-089-16** | 8.0 | 16 | 108 | 50 | 42 | 2.5 | 36 | 97 | 155 | 2.0 |

★ Design factor 4:1 proof tested and certified.

## Quick Hook. Code "FA"



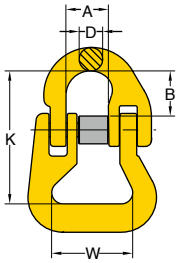

| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions (mm) | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|
| | tonnes* | mm | A | D | G | H | K | P | T | kg |
| **8-093-10** | 3.15 | 10 | 32 | 15 | 20 | 23 | 75 | 12 | 21 | 0.4 |
| **8-093-13** | 5.3 | 13 | 38 | 18 | 28 | 28 | 93 | 14 | 25 | 0.9 |
| **8-093-16** | 8.0 | 16 | 50 | 22 | 32 | 34 | 118 | 17 | 32 | 1.7 |
| **8-093-19** | 11.5 | 19 | 59 | 26 | 38 | 44 | 144 | 21 | 37 | 3.3 |

★ Design factor 4:1 proof tested and certified.

## How to use YOKE Web Sling Connector?



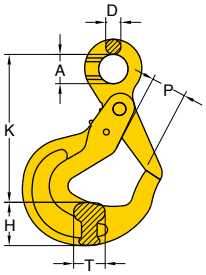

## Web Sling Connector




| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions (mm) | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|
| | tonnes* | mm | A | B | D | K | W | kg |
| **8-016-06** | 1.12 | 6 | 15 | 17 | 7 | 55 | 38 | 0.2 |
| **8-016-07** | 2.0 | 7, 8 | 18 | 22 | 9 | 62 | 40 | 0.3 |
| **8-016-10** | 3.15 | 10 | 25 | 26 | 11 | 78 | 47 | 0.6 |
| **8-016-13** | 5.3 | 13 | 30 | 35 | 16 | 95 | 53 | 1.1 |
| **8-016-16** | 8.0 | 16 | 36 | 38 | 19 | 115 | 67 | 1.9 |
| **8-016-20** | 12.5 | 18, 20 | 42 | 46 | 22 | 132 | 80 | 3.2 |
| **8-016-22** | 15.0 | 22 | 49 | 59 | 24 | 187 | 125 | 7.5 |
| **8-016-26** | 21.2 | 26 | 55 | 62 | 30 | 209 | 150 | 12.0 |
| **8-016-32** | 31.5 | 32 | 69 | 79 | 36 | 279 | 190 | 19.0 |

★ Design factor 4:1 proof tested and certified.
Tested acc. to EN 1677

## Eye Self Locking Webbing Hook. Code "FT"

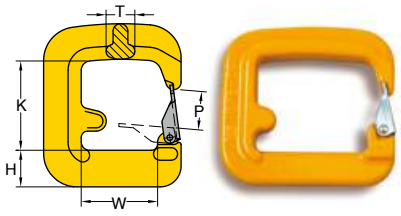



| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions (mm) | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|
| | tonnes* | mm | A | D | H | K | P | T | kg |
| **8-029-10** | 3.15 | 10 | 32 | 13 | 42 | 170 | 38 | 32 | 2.5 |

★ Design factor 4:1 proof tested and certified.
Tested acc. to EN 1677

## Flat Webbing Choker. Code "FN"

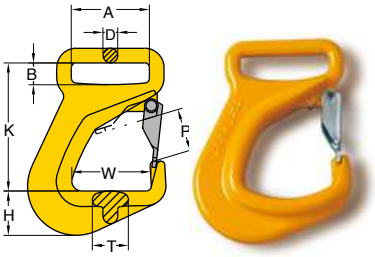
Patent No. : Germany 40144213.8
Taiwan 90301916




| Item No. | Working Load Limit | Dimensions (mm) | | | | | N.W. |
|---|---|---|---|---|---|---|---|
| | tonnes* | H | K | P | T | W | kg |
| **8-030-01** | 1 | 26 | 79 | 28 | 22 | 45 | 0.8 |
| **8-030-02** | 2 | 35 | 87 | 34 | 25 | 71 | 1.6 |
| **8-030-03** | 3 | 38 | 96 | 37 | 29 | 104 | 2.4 |
| **8-030-05** | 5 | 50 | 154 | 40 | 40 | 185 | 7.3 |

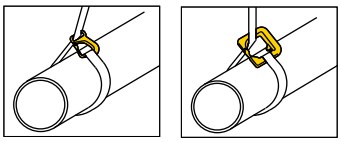
★ Design factor 4:1 proof tested and certified.

## Flat Webbing Choker. Code "FM"

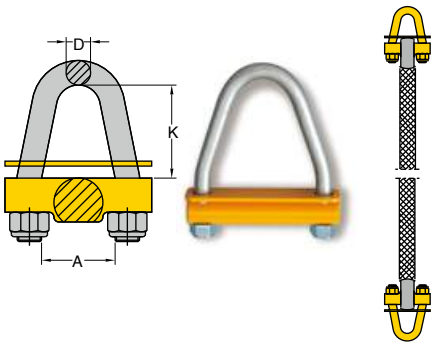



| Item No. | Working Load Limit | Dimensions (mm) | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|
| | tonnes* | A | B | D | H | K | P | T | W | kg |
| **8-031-02** | 2.0 | 81 | 24 | 14 | 44 | 140 | 44 | 40 | 80 | 2.2 |

★ Design factor 4:1 proof tested and certified.



## Bolt Anchor. Code "DC"

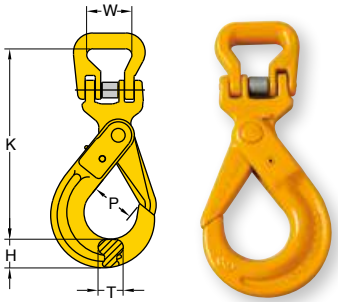



| Item No. | Working Load Limit | Dimensions (mm) | | | N.W. |
|---|---|---|---|---|---|
| | tonnes* | A | D | K | kg |
| **8-036-05** | 2.5 | 55 | 14 | 59 | 0.7 |
| **8-036-06** | 3.2 | 65 | 14 | 75 | 0.7 |
| **8-036-07** | 4.2 | 80 | 16 | 85 | 1.2 |
| **8-036-10** | 4.2 | 105 | 16 | 109 | 1.4 |
| **8-036-12** | 6.4 | 132 | 20 | 135 | 2.2 |
| **8-036-15** | 6.4 | 160 | 20 | 172 | 3.2 |

★ Design factor 5:1

**WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT

## Round Sling Self Locking Hook




| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions (mm) | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|
| | tonnes* | mm | H | K | P | T | W | kg |
| **8-028-06** | 1.12 | 6 | 19 | 138 | 29 | 15 | 38 | 0.6 |
| **8-028-07** | 2.0 | 7, 8 | 24 | 169 | 34 | 20 | 40 | 1.1 |
| **8-028-10** | 3.15 | 10 | 30 | 196 | 44 | 26 | 47 | 1.8 |
| **8-028-13** | 5.3 | 13 | 39 | 253 | 52 | 30 | 53 | 3.7 |
| **8-028-16** | 8.0 | 16 | 49 | 305 | 60 | 36 | 67 | 7.0 |
| **8-028-20** | 12.5 | 18, 20 | 62 | 328 | 90 | 48 | 80 | 11.0 |
| **8-028-22** | 15.0 | 22 | 63 | 416 | 80 | 49 | 125 | 17.0 |
| **8-028-26** | 21.2 | 26 | 69 | 459 | 99 | 56 | 150 | 25.0 |

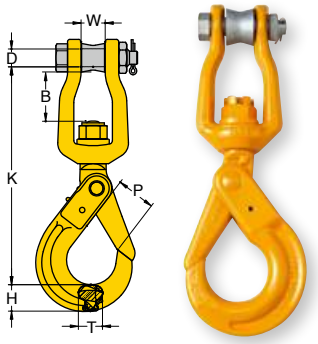
★ Design factor 4:1 proof tested and certified.

**YOKE Roundsling Self Locking Hook** is designed in a way to solve your synthetic end-fitting problems.

The Roundsling Self Locking Hook presents following utmost benefits :

1. The Round Shape is designed to provide great protection to your synthetic roundsling on everyloading.
2. Offer complete range of hooks from 1 tonnes up to 21.2 tonnes.
3. Assembly is fast and easy with only a hammer required.
4. The hook with Self Locking function meets real safe and safer required.
5. Acquired certificate approved by BG German company.

## Shackle Swivel Self Hook. Code "EH"



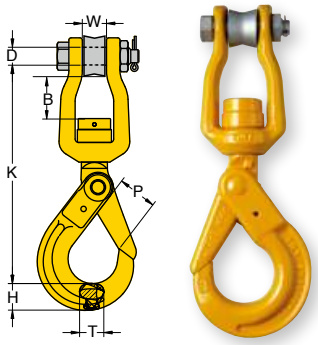

with Brass Bushing

| Item No. | Working Load Limit | Synthetic Rope Size | Dimensions (mm) | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|
| | tonnes* | mm | B | D | H | K | P | T | W | kg |
| **8-020-07** | 2.0 | 14-16 | 45 | 19 | 24 | 204 | 34 | 20 | 21 | 1.5 |
| **8-020-10** | 3.15 | 18-20 | 60 | 20 | 30 | 243 | 44 | 27 | 27 | 2.7 |
| **8-020-13** | 5.3 | 22-27 | 75 | 22 | 39 | 307 | 51 | 33 | 34 | 5.2 |

★ Design factor 4:1 proof tested and certified.
Tested acc. to EN 1677

⚠ **WARNING INFORMATION**:This hook is a positioning device and is not intended to rotate under load.
For swivel hooks designed to rotate under load, see p.147 8-020N.

## Shackle Swivel Self Hook. Code " EHN "

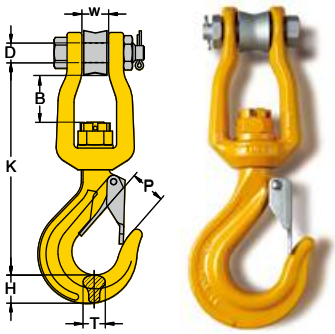



with Ball Bearing, which performs full swivel under load

| Item No. | Working Load Limit | Synthetic Rope Size | Dimensions (mm) | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|
| | tonnes* | mm | B | D | H | K | P | T | W | kg |
| **8-020N-07** | 2.0 | 14-16 | 45 | 19 | 24 | 204 | 34 | 20 | 21 | 1.4 |
| **8-020N-10** | 3.15 | 18-20 | 60 | 20 | 30 | 243 | 44 | 27 | 27 | 2.8 |
| **8-020N-13** | 5.3 | 22-27 | 75 | 22 | 39 | 307 | 51 | 33 | 34 | 5.3 |

★ Design factor 4:1 proof tested and certified.
Tested acc. to EN 1677

## Shackle Swivel Hook. Code " EHY "



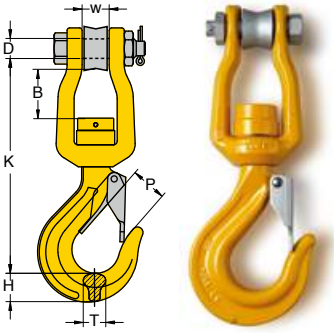

with Brass Bushing

| Item No. | Working Load Limit | Synthetic Rope Size | Dimensions (mm) | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|
| | tonnes* | mm | B | D | H | K | P | T | W | kg |
| **8-021-07** | 2.0 | 14-16 | 45 | 19 | 22 | 172 | 26 | 18 | 21 | 1.3 |
| **8-021-10** | 3.15 | 18-20 | 60 | 20 | 28 | 214 | 36 | 23 | 27 | 2.4 |
| **8-021-13** | 5.3 | 22-27 | 75 | 22 | 37 | 265 | 42 | 28 | 34 | 4.4 |

★ Design factor 4:1 proof tested and certified.
Tested acc. to EN 1677

⚠ **WARNING INFORMATION**:This hook is a positioning device and is not intended to rotate under load.
For swivel hooks designed to rotate under load, see p.147 8-021N.

## Shackle Swivel Hook. Code " EHYN "




with Ball Bearing, which performs full swivel swivel under load

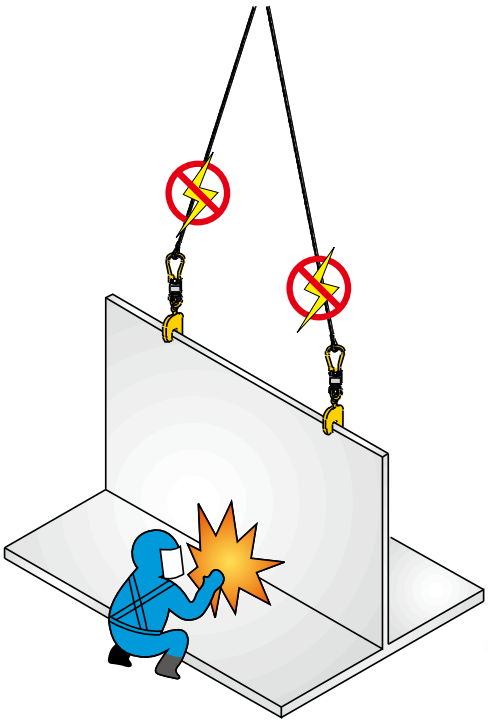
| Item No. | Working Load Limit | Synthetic Rope Size | Dimensions (mm) | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|
| | tonnes* | mm | B | D | H | K | P | T | W | kg |
| **8-021N-07** | 2.0 | 14-16 | 45 | 19 | 22 | 172 | 26 | 18 | 21 | 1.3 |
| **8-021N-10** | 3.15 | 18-20 | 60 | 20 | 28 | 214 | 36 | 23 | 27 | 2.4 |
| **8-021N-13** | 5.3 | 22-27 | 75 | 22 | 37 | 265 | 42 | 28 | 34 | 4.4 |

★ Design factor 4:1 proof tested and certified.
Tested acc. to EN 1677

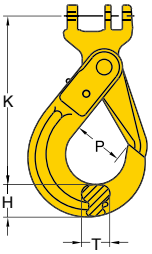
# YOKE Insulation Solution

- YOKE Insulated Swivel is designed for winch protection in overhead crane during welding operations.
- Heavy hoisting with a strong but lightweight system.
- Individual swivels & components are 100% proof load tested to a minimum of 2.5 times the working load limit.
- All Swivels are individually tested during manufacturing to assure 1000 Volts insulating property. Test certificate is packaged with each unit shipped.
- YOKE Insulated Swivels are designed with ball bearing which performs to fully swivel under Load.
- Acquired certificate approved by Deutsche Gesetzliche Unfallversicherung (DGUV) .

1000 Volts Resistance



## Coupling Self Locking Hook. Code "YL"

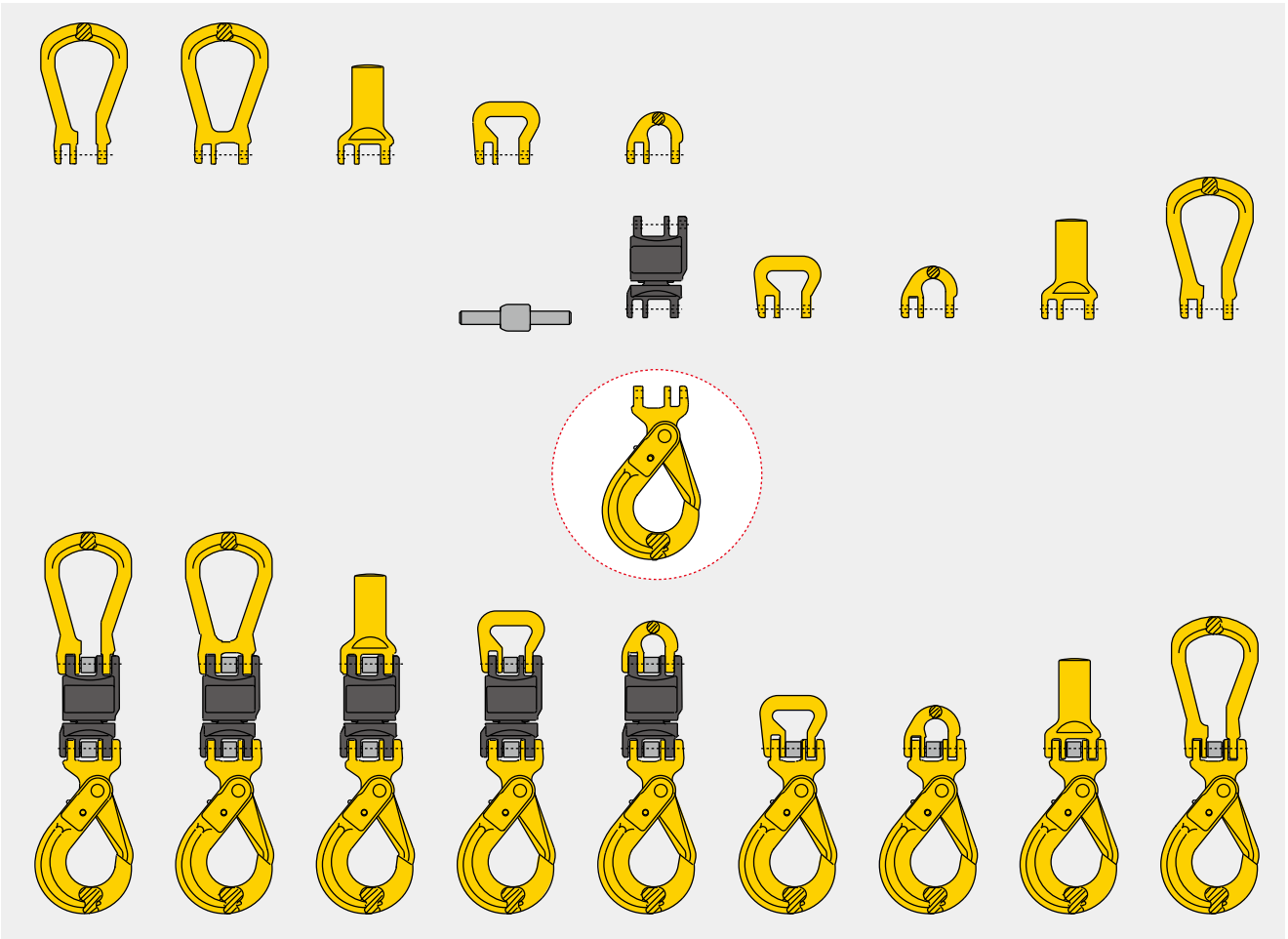



| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions (mm) | | | | N.W. |
|---|---|---|---|---|---|---|---|
| | tonnes* | mm | H | K | P | T | kg |
| **8-023-06** | 1.12 | 6 | 19 | 105 | 29 | 15 | 0.5 |
| **8-023-07** | 2.0 | 7, 8 | 24 | 136 | 34 | 20 | 0.8 |
| **8-023-10** | 3.15 | 10 | 30 | 154 | 44 | 26 | 1.3 |
| **8-023-13** | 5.3 | 13 | 39 | 202 | 55 | 30 | 2.8 |
| **8-023-16** | 8.0 | 16 | 49 | 242 | 60 | 36 | 5.7 |
| **8-023-20** | 12.5 | 18, 20 | 62 | 257 | 90 | 48 | 8.5 |
| **8-023-22** | 15.0 | 22 | 63 | 304 | 80 | 49 | 11.0 |
| **8-023-26** | 21.2 | 26 | 69 | 329 | 99 | 56 | 15.0 |

★ Design factor 4:1 proof tested and certified. Tested acc. to EN 1677

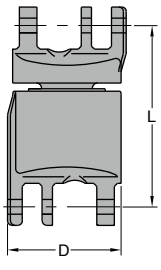
YOKE's innovative, fine design with " **Coupling Pin** " system hook is able to solve any of your problems in Chain, Wire Rope and Synthetic Slings.
The hook :

1. Create safer lifting with the use of " Self Locking " system.
2. Assembly is fast and easy with only a hammer required.
3. Acquired certificate approved by BG German company.
4. **Patent** :Taiwan, China, France, Germany, Italy, Japan,USA, Switzerland.



**WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT

## Insulated Blank Swivels. Code " BSI "




1000 Volts Resistance

with Ball Bearing

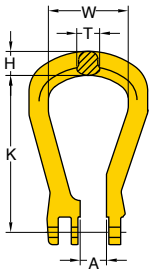
Individually tested to resist 1000 Volts insulated with Test Certificate.

Design for protection of overhead crane during welding operations on suspended loads.

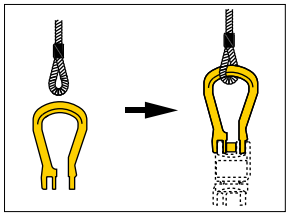
| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions (mm) | | N.W. |
|---|---|---|---|---|---|
| | tonnes* | mm | D | L | kg |
| **8-088-07** | 2.0 | 7, 8 | 50 | 75 | 0.6 |
| **8-088-10** | 3.15 | 10 | 62 | 94 | 1.2 |
| **8-088-13** | 5.3 | 13 | 77 | 123 | 2.4 |
| **8-088-16** | 8.0 | 16 | 94 | 143 | 4.2 |
| **8-088-20** | 12.5 | 18, 20 | 109 | 164 | 6.7 |

★ Design factor 4:1 proof tested and certified.
Tested acc. to EN 1677

## Coupling Master Link. Code "EC"

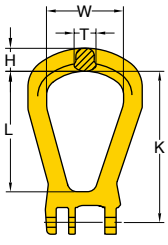



| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions (mm) | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|
| | tonnes* | mm | A | H | K | T | W | kg |
| **8-051-07** | 2.0 | 7, 8 | 15 | 15 | 100 | 15 | 50 | 0.3 |
| **8-051-10** | 3.15 | 10 | 19 | 19 | 127 | 19 | 66 | 0.6 |
| **8-051-13** | 5.3 | 13 | 25 | 22 | 145 | 23 | 72 | 1.0 |
| **8-051-16** | 8.0 | 16 | 30 | 26 | 174 | 25 | 80 | 1.6 |
| **8-051-20** | 12.5 | 18, 20 | 36 | 36 | 202 | 31 | 104 | 2.8 |



★ Design factor 4:1 proof tested and certified.
Tested acc. to EN 1677

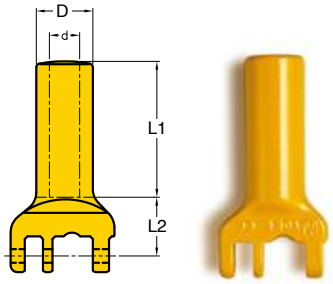
## Closed Coupling Master Link. Code "ECO"




| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions (mm) | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|
| | tonnes* | mm | H | K | L | T | W | kg |
| **8-052-07** | 2.0 | 7, 8 | 15 | 100 | 78 | 15 | 50 | 0.3 |
| **8-052-10** | 3.15 | 10 | 19 | 127 | 101 | 19 | 65 | 0.7 |
| **8-052-13** | 5.3 | 13 | 22 | 145 | 113 | 23 | 72 | 1.1 |
| **8-052-16** | 8.0 | 16 | 26 | 174 | 137 | 25 | 80 | 1.7 |
| **8-052-20** | 12.5 | 18, 20 | 36 | 202 | 165 | 31 | 104 | 3.0 |

★ Design factor 4:1 proof tested and certified.
Tested acc. to EN 1677

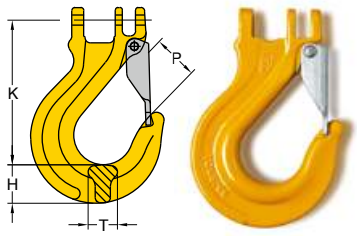
## Shank Coupling. Code "EA"




| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions (mm) | | | | N.W. |
|---|---|---|---|---|---|---|---|
| | tonnes* | mm | D | d min.** | L1 | L2 | kg |
| **8-050-07** | 2.0 | 7, 8 | 30 | 13 | 69 | 30 | 0.5 |
| **8-050-10** | 3.15 | 10 | 35 | 16 | 70 | 32 | 0.7 |
| **8-050-13** | 5.3 | 13 | 42 | 20 | 105 | 39 | 1.6 |
| **8-050-16** | 8.0 | 16 | 50 | 25 | 120 | 46 | 2.6 |
| **8-050-20** | 12.5 | 18, 20 | 75 | 30 | 90 | 59 | 5.6 |

** d min.: the smallest shank dimension after machining.
Note: After machining the shank, proof loading must be carried out.

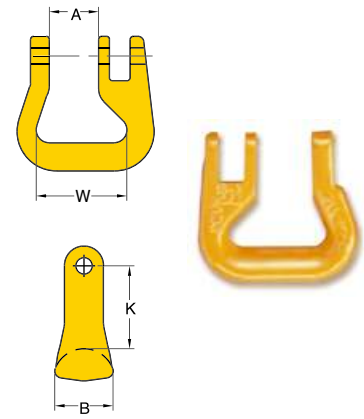
## Coupling Sling Hook. Code "EB"




| Item No. | Working Load Limit | For Grade 80 Chain | | Dimensions (mm) | | | N.W. |
|---|---|---|---|---|---|---|---|
| | tonnes* | mm | H | K | P | T | kg |
| **8-055-07** | 2.0 | 7, 8 | 23 | 93 | 30 | 19 | 0.4 |
| **8-055-10** | 3.15 | 10 | 31 | 115 | 36 | 23 | 0.9 |
| **8-055-13** | 5.3 | 13 | 36 | 141 | 42 | 28 | 1.8 |
| **8-055-16** | 8.0 | 16 | 45 | 166 | 47 | 32 | 3.0 |
| **8-055-20** | 12.5 | 18, 20 | 48 | 191 | 52 | 43 | 4.7 |

★ Design factor 4:1 proof tested and certified.
Tested acc. to EN 1677

## Round Sling Coupling. Code "YW"

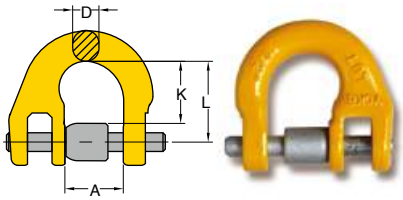



| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions (mm) | | | | N.W. |
|---|---|---|---|---|---|---|---|
| | tonnes* | mm | A | B | K | W | kg |
| **8-053-06** | 1.12 | 6 | 15 | 22 | 33 | 38 | 0.2 |
| **8-053-07** | 2.0 | 7, 8 | 18 | 24 | 33 | 40 | 0.2 |
| **8-053-10** | 3.15 | 10 | 25 | 29 | 42 | 47 | 0.4 |
| **8-053-13** | 5.3 | 13 | 30 | 35 | 51 | 53 | 0.7 |
| **8-053-16** | 8.0 | 16 | 36 | 44 | 63 | 67 | 1.3 |
| **8-053-20** | 12.5 | 18, 20 | 42 | 52 | 71 | 80 | 2.1 |
| **8-053-22** | 15.0 | 22 | 49 | 72 | 112 | 125 | 5.7 |
| **8-053-26** | 21.2 | 26 | 55 | 84 | 130 | 150 | 9.0 |
| **8-053-32** | 31.5 | 32 | 69 | 85 | 165 | 190 | 14.0 |

★ Design factor 4:1 proof tested and certified.

## Half Coupling Link. Code "BST"

with Coupling Pin and Sleeve Locking

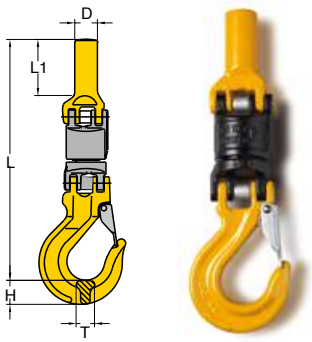



| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions (mm) | | | | N.W. |
|---|---|---|---|---|---|---|---|
| | tonnes* | mm | A | D | K | L | kg |
| **8-054-06** | 1.12 | 6 | 15 | 7 | 17 | 22 | 0.1 |
| **8-054-07** | 2.0 | 7, 8 | 18 | 9 | 22 | 28 | 0.1 |
| **8-054-10** | 3.15 | 10 | 25 | 11 | 26 | 34 | 0.2 |
| **8-054-13** | 5.3 | 13 | 30 | 16 | 35 | 45 | 0.4 |
| **8-054-16** | 8.0 | 16 | 36 | 19 | 38 | 50 | 0.6 |
| **8-054-20** | 12.5 | 18, 20 | 42 | 22 | 46 | 60 | 1.1 |
| **8-054-22** | 15.0 | 22 | 49 | 24 | 59 | 76 | 1.7 |
| **8-054-26** | 21.2 | 26 | 55 | 30 | 62 | 80 | 2.7 |
| **8-054-32** | 31.5 | 32 | 69 | 36 | 79 | 100 | 5.0 |

★ Design factor 4:1 proof tested and certified. Tested acc. to EN 1677

## Insulated Swivels

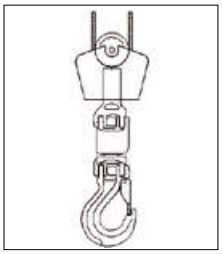
with Shank & Coupling Sling Hook




1000 Volts Resistance

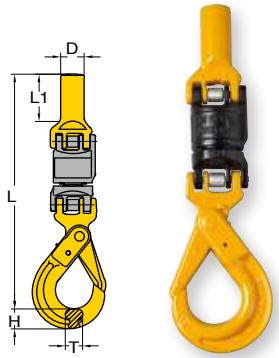
| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions (mm) | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|
| | tonnes* | mm | D | H | L | L1 | T | kg |
| **8-132-07** | 2.0 | 7, 8 | 30 | 23 | 266 | 69 | 19 | 1.8 |
| **8-132-10** | 3.15 | 10 | 35 | 31 | 310 | 70 | 23 | 2.9 |
| **8-132-13** | 5.3 | 13 | 42 | 36 | 409 | 105 | 28 | 5.8 |
| **8-132-16** | 8.0 | 16 | 50 | 45 | 474 | 120 | 32 | 12.0 |
| **8-132-20** | 12.5 | 18, 20 | 75 | 48 | 502 | 90 | 43 | 17.1 |

★ Design factor 4:1 proof tested and certified



## Insulated Swivels

with Shank & Coupling Self Locking Hook



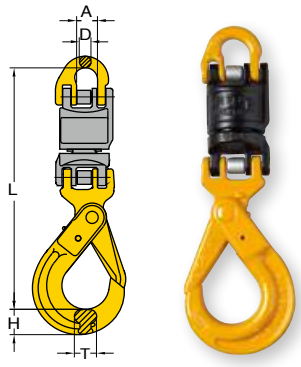

1000 Volts Resistance

| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions (mm) | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|
| | tonnes* | mm | D | H | L | L1 | T | kg |
| **8-121-07** | 2.0 | 7, 8 | 30 | 24 | 310 | 69 | 20 | 2.4 |
| **8-121-10** | 3.15 | 10 | 35 | 30 | 350 | 70 | 26 | 4.8 |
| **8-121-13** | 5.3 | 13 | 42 | 39 | 470 | 105 | 30 | 8.0 |
| **8-121-16** | 8.0 | 16 | 50 | 49 | 551 | 120 | 36 | 24.0 |
| **8-121-20** | 12.5 | 18, 20 | 75 | 62 | 568 | 90 | 48 | 22.0 |

★ Design factor 4:1 proof tested and certified

## Insulated Swivels

with Half Link & Coupling Self Locking Hook




1000 Volts Resistance

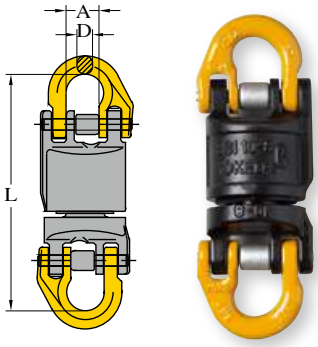
| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions (mm) | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|
| | tonnes* | mm | A | D | H | L | T | kg |
| **8-122-07** | 2.0 | 7, 8 | 18 | 9 | 24 | 239 | 20 | 1.5 |
| **8-122-10** | 3.15 | 10 | 25 | 11 | 30 | 282 | 26 | 2.8 |
| **8-122-13** | 5.3 | 13 | 30 | 16 | 39 | 371 | 30 | 5.7 |
| **8-122-16** | 8.0 | 16 | 36 | 19 | 49 | 435 | 36 | 11.0 |
| **8-122-20** | 12.5 | 18, 20 | 42 | 22 | 62 | 482 | 48 | 15.9 |

★ Design factor 4:1 proof tested and certified
Tested acc. to EN 1677

**WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT

## Insulated Swivels

with 2 Half Links



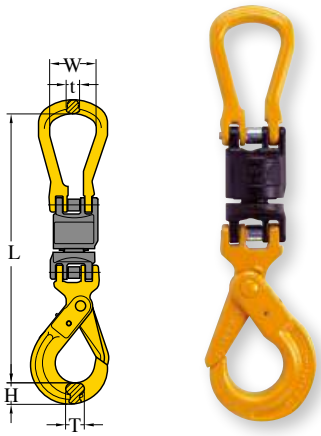

1000 Volts Resistance

| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions (mm) | | | N.W. |
|---|---|---|---|---|---|---|
| | tonnes* | mm | A | D | L | kg |
| **8-123-07** | 2.0 | 7, 8 | 18 | 9 | 131 | 0.7 |
| **8-123-10** | 3.15 | 10 | 25 | 11 | 162 | 1.5 |
| **8-123-13** | 5.3 | 13 | 30 | 16 | 214 | 3.2 |
| **8-123-16** | 8.0 | 16 | 36 | 19 | 243 | 5.4 |
| **8-123-20** | 12.5 | 18, 20 | 42 | 22 | 285 | 9.0 |

★ Design factor 4:1 proof tested and certified
Tested acc. to EN 1677

## Insulated Swivels

with Open Master Link & Coupling Self Locking Hook



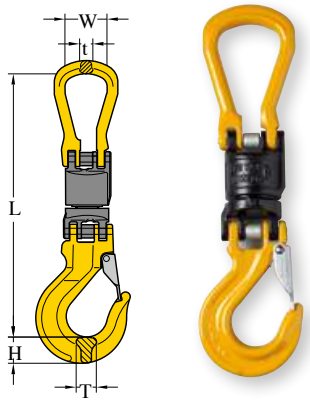

1000 Volts Resistance

| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions (mm) | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|
| | tonnes* | mm | H | L | T | W | t | kg |
| **8-124-07** | 2.0 | 7, 8 | 24 | 310 | 20 | 50 | 15 | 1.8 |
| **8-124-10** | 3.15 | 10 | 30 | 374 | 26 | 65 | 19 | 3.3 |
| **8-124-13** | 5.3 | 13 | 39 | 471 | 30 | 72 | 23 | 6.7 |
| **8-124-16** | 8.0 | 16 | 49 | 560 | 36 | 80 | 25 | 12.0 |
| **8-124-20** | 12.5 | 18, 20 | 62 | 624 | 48 | 104 | 31 | 18.0 |

★ Design factor 4:1 proof tested and certified
Tested acc. to EN 1677

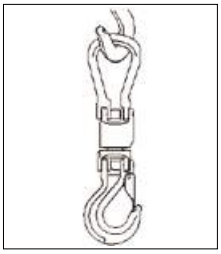
## Insulated Swivels

with Open Master Link & Sling Hook




1000 Volts Resistance

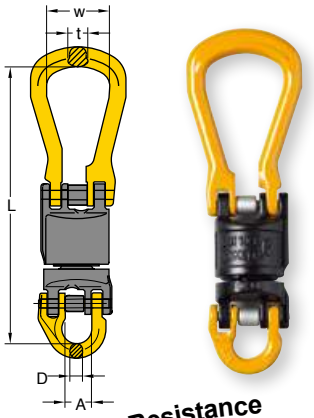
| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions (mm) | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|
| | tonnes* | mm | H | L | T | W | t | kg |
| **8-125-07** | 2.0 | 7, 8 | 23 | 267 | 19 | 50 | 15 | 1.3 |
| **8-125-10** | 3.15 | 10 | 31 | 335 | 23 | 65 | 19 | 3.0 |
| **8-125-13** | 5.3 | 13 | 36 | 410 | 28 | 72 | 23 | 5.5 |
| **8-125-16** | 8.0 | 16 | 45 | 484 | 32 | 80 | 25 | 9.5 |
| **8-125-20** | 12.5 | 18, 20 | 48 | 558 | 43 | 104 | 31 | 14.7 |



★ Design factor 4:1 proof tested and certified
Tested acc. to EN 1677

## Insulated Swivels

with Open Master Link & Half Link



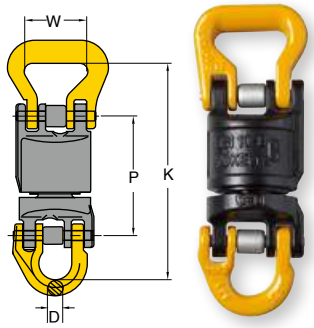

1000 Volts Resistance

| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions(mm) | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|
| | tonnes* | mm | L | A | D | W | t | kg |
| **8-126-07** | 2.0 | 7, 8 | 202 | 18 | 9 | 50 | 15 | 1.6 |
| **8-126-10** | 3.15 | 10 | 255 | 25 | 11 | 65 | 19 | 2.1 |
| **8-126-13** | 5.3 | 13 | 313 | 30 | 16 | 72 | 23 | 4.0 |
| **8-126-16** | 8.0 | 16 | 368 | 36 | 19 | 80 | 25 | 6.7 |
| **8-126-20** | 12.5 | 18, 20 | 427 | 42 | 22 | 104 | 31 | 12.0 |

★ Design factor 4:1 proof tested and certified
Tested acc. to EN 1677

## Insulated Swivels

with Half Link & Web Sling Connector

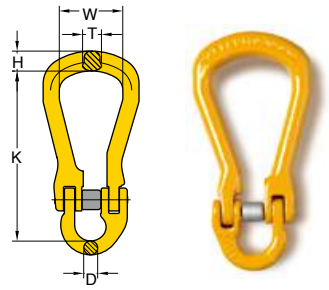



1000 Volts Resistance

| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions(mm) | | | | N.W. |
|---|---|---|---|---|---|---|---|
| | tonnes* | mm | D | K | P | W | kg |
| **8-130-07** | 2.0 | 7, 8 | 9 | 136 | 76 | 40 | 0.8 |
| **8-130-10** | 3.15 | 10 | 11 | 170 | 94 | 47 | 1.8 |
| **8-130-13** | 5.3 | 13 | 16 | 219 | 123 | 53 | 3.6 |
| **8-130-16** | 8.0 | 16 | 19 | 256 | 142 | 67 | 6.5 |
| **8-130-20** | 12.5 | 18, 20 | 22 | 295 | 164 | 80 | 10.1 |

★ Design factor 4:1 proof tested and certified

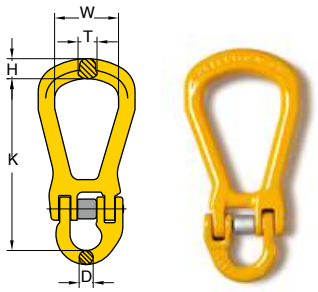
## Open Master Link with Half Link




| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions(mm) | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|
| | tonnes* | mm | D | H | K | T | W | kg |
| **8-128-07** | 2.0 | 7, 8 | 9 | 15 | 121 | 15 | 50 | 0.4 |
| **8-128-10** | 3.15 | 10 | 11 | 19 | 149 | 19 | 65 | 0.8 |
| **8-128-13** | 5.3 | 13 | 16 | 22 | 187 | 23 | 72 | 1.8 |
| **8-128-16** | 8.0 | 16 | 19 | 26 | 216 | 25 | 80 | 2.4 |
| **8-128-20** | 12.5 | 18, 20 | 22 | 36 | 252 | 31 | 104 | 4.8 |

★ Design factor 4:1 proof tested and certified
Tested acc. to EN 1677

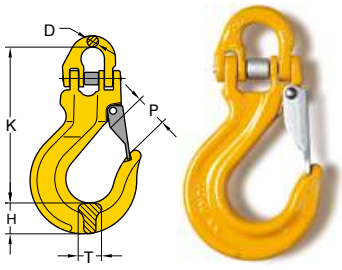
## Closed Master Link with Half Link




| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions(mm) | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|
| | tonnes* | mm | D | H | K | T | W | kg |
| **8-129-07** | 2.0 | 7, 8 | 9 | 15 | 121 | 15 | 50 | 0.4 |
| **8-129-10** | 3.15 | 10 | 11 | 19 | 149 | 19 | 65 | 0.9 |
| **8-129-13** | 5.3 | 13 | 16 | 22 | 187 | 23 | 72 | 1.3 |
| **8-129-16** | 8.0 | 16 | 19 | 26 | 216 | 25 | 80 | 2.4 |
| **8-129-20** | 12.5 | 18, 20 | 22 | 36 | 252 | 31 | 104 | 4.8 |

★ Design factor 4:1 proof tested and certified
Tested acc. to EN 1677

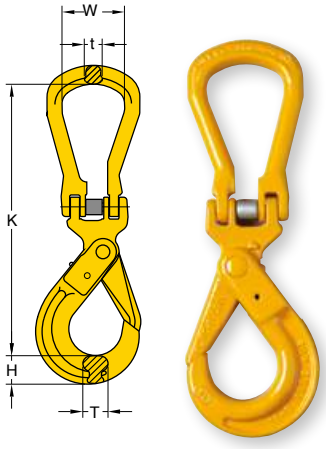
## Sling Hook with Half Link



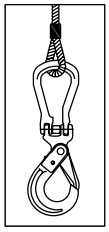

| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions(mm) | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|
| | tonnes* | mm | D | H | K | P | T | kg |
| **8-131-07** | 2.0 | 7, 8 | 9 | 23 | 123 | 30 | 19 | 0.6 |
| **8-131-10** | 3.15 | 10 | 11 | 31 | 149 | 36 | 23 | 1.1 |
| **8-131-13** | 5.3 | 13 | 16 | 36 | 187 | 42 | 28 | 2.2 |
| **8-131-16** | 8.0 | 16 | 19 | 45 | 216 | 47 | 32 | 3.7 |
| **8-131-20** | 12.5 | 18, 20 | 22 | 48 | 252 | 52 | 43 | 6.0 |

★ Design factor 4:1 proof tested and certified
Tested acc. to EN 1677

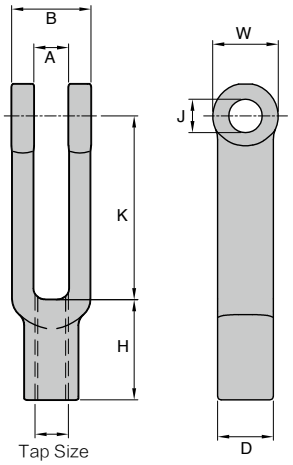
## Coupling Self Locking Hook with Open Master Link




| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions(mm) | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|
| | tonnes* | mm | H | K | T | t | W | kg |
| **8-127-07** | 2.0 | 7, 8 | 24 | 228 | 20 | 15 | 50 | 1.2 |
| **8-127-10** | 3.15 | 10 | 30 | 268 | 26 | 19 | 65 | 2.1 |
| **8-127-13** | 5.3 | 13 | 39 | 343 | 30 | 23 | 72 | 4.0 |
| **8-127-16** | 8.0 | 16 | 49 | 408 | 36 | 25 | 80 | 7.7 |
| **8-127-20** | 12.5 | 18, 20 | 62 | 448 | 48 | 31 | 104 | 11.6 |



★ Design factor 4:1 proof tested and certified
Tested acc. to EN 1677




- Forged, low carbon steel.
- Adjustable Yoke End (also) called "clevis ends" are typically assembled to the end of a rod, pope, tube or cable linkage and are then attached via a clevis pin to a mounting point.

## Yoke End (clevis end)

Threaded

| Item No. | Tap Size | Dimensions (inch) | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|
| | | A | B | D | H | J | K | W | lbs |
| **8-9400-05** | No.10 — 32UNF | 0.20 | 0.45 | 0.32 | 0.57 | 0.19 | 1.03 | 0.37 | 0.02 |
| **8-9400-06** | 1/ 4 — 28UNF | 0.29 | 0.63 | 0.42 | 0.75 | 0.25 | 1.25 | 0.19 | 0.07 |
| **8-9400-08** | 5/16 — 24UNF | 0.35 | 0.76 | 0.50 | 0.81 | 0.31 | 1.44 | 0.60 | 0.11 |
| **8-9400-10** | 3/ 8 — 24UNF | 0.44 | 0.88 | 0.63 | 0.87 | 0.37 | 1.63 | 0.69 | 0.18 |
| **8-9400-11** | 7/16 — 20UNF | 0.50 | 1.01 | 0.72 | 0.99 | 0.44 | 1.89 | 0.81 | 0.26 |
| **8-9400-13** | 1/ 2 — 20UNF | 0.56 | 1.13 | 0.81 | 1.11 | 0.50 | 1.89 | 0.94 | 0.35 |
| **8-9400-16** | 5/ 8 — 18UNF | 0.69 | 1.38 | 1.06 | 1.20 | 0.63 | 3.73 | 1.19 | 0.86 |

| Item No. | Tap Size | Dimensions (mm) | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|
| | | A | B | D | H | J | K | W | kg |
| **8-9400-05** | No.10 — 32UNF | 5 | 11 | 8 | 14 | 5 | 26 | 9 | 0.01 |
| **8-9400-06** | 1/ 4 — 28UNF | 7 | 16 | 11 | 19 | 6 | 32 | 12 | 0.03 |
| **8-9400-08** | 5/16 — 24UNF | 9 | 19 | 13 | 21 | 8 | 37 | 15 | 0.05 |
| **8-9400-10** | 3/ 8 — 24UNF | 11 | 22 | 16 | 22 | 10 | 41 | 18 | 0.08 |
| **8-9400-11** | 7/16 — 20UNF | 13 | 26 | 18 | 25 | 11 | 48 | 21 | 0.12 |
| **8-9400-13** | 1/ 2 — 20UNF | 14 | 29 | 21 | 28 | 13 | 48 | 24 | 0.16 |
| **8-9400-16** | 5/ 8 — 18UNF | 17 | 35 | 27 | 31 | 16 | 95 | 30 | 0.39 |

**WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT

DA™

Offshore Lifting

# Offshore Container Lifting Operation.

YOKE®

*Safety is our first priority*™

DA™
Offshore Lifting

# DNV 2.7-1
## TYPE APPROVAL
Offshore Container Lifting Operation

DNV·GL

# TYPE APPROVAL CERTIFICATE

Certificate No:
**S-8059**
File No:
**911.53**
Job Id:
**262.1-016068-3**

## This is to certify:

**That the Lifting set for Offshore containers and Portable Offshore Units**

with type designation(s)
**Bolt Pin Anchor Shackles - Type DA-808 - Design Temperature -40°C**
**Bolt Pin Anchor Shackles - Type DA-838 - Design Temperature -40°C**

Issued to
**Yoke Industrial Corp.**
**Taichung, Taiwan**

is found to comply with
**DNV 2.7-1 Offshore Containers (2013)**
**DNVGL-ST-E273 Standard 2.7-3 Portable offshore units (2016)**
**EN 12079-2 Offshore containers and associated lifting sets – Part 2: Lifting sets Design, manufacture and marking**
**EN 13889 Forged steel shackles for general lifting purposes - Dee shackles and Bow shackles - Grade 6 - Safety**
**IMO/MSC Circular 860**

## Application :

**Shackles for Lifting Sets for Offshore Containers and Portable Offshore Units**

This Certificate is valid until **2019-06-30**.
Issued at **Høvik** on **2017-05-26**

DNV GL local station: **Kaohsiung**

Approval Engineer: **Igor Antonijevic**

for **DNV GL**
Digitally Signed By: Hals, Inger-Helene
Signing Date: 30.05.2017
Location: Høvik, Norway

**Inger-Helene Hals**
**Head of Section**

DNV·GL

Certificate No:
**TAS000005Z**

# TYPE APPROVAL CERTIFICATE

## This is to certify:

**That the Lifting set for Offshore containers and Portable Offshore Units**

with type designation(s)
**Master Link - Type DA-003, Master Link Assembly - DA-007**

Issued to
**Yoke Industrial Corp.**
**Taichung, Taiwan**

is found to comply with
**DNV 2.7-1 Offshore Containers (2013)**
**DNV Standard for Certification No. 2.7-3 Portable Offshore Units (2011)**
**EN 1677-4 Components for slings - Safety - Part 4: Links, Grade 8**
**EN 12079-2 Offshore containers and associated lifting sets Part 2: Lifting sets Design, manufacture and marking**
**IMO/MSC Circular 860**

## Application :

**Grade 8 Links for Lifting Sets for Offshore Containers or Portable Offshore Units**

This Certificate is valid until **2020-10-20**.
Issued at **Høvik** on **2015-10-21**

DNV GL local station: **Kaohsiung**

Approval Engineer: **Nina Thorvaldsen Moberg**

for **DNV GL**
Digitally Signed By: Hals, Inger-Helene
Location: DNV GL Høvik, Norway
Signing Date: 2015-10-30

**Inger-Helene Hals**
**Head of Section**

This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid.
The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.

DNV·GL

Certificate No:
**TAS00000T4**

# TYPE APPROVAL CERTIFICATE

## This is to certify:

**That the Chain, shackles, swivels, sockets**

with type designation(s)
**Lifting points DA-271 for offshore cranes**

Issued to
**Yoke Industrial Corp.**
**Taichung, Taiwan**

is found to comply with
**DNV GL standard DNVGL-ST-0378 – Standard for offshore and platform lifting appliances**

## Application :

**Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.**

This Certificate is valid until **2022-05-29**.
Issued at **Høvik** on **2017-05-30**

DNV GL local station: **Kaohsiung**

Approval Engineer: **Antonio Sendin Alvarez**

for **DNV GL**

Digitally Signed By: aldo.matteucci@dnvgl.com
Location: DNV GL Høvik, Norway
Signing Date: 31.05.2017

**Aldo Matteucci**
**Head of Section**

This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid.
The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.

DNV·GL

Certificate No:
**TAS000011K**

# TYPE APPROVAL CERTIFICATE

## This is to certify:

**That the Hook**

with type designation(s)
**Hooks DA-025 & DA-027N**

Issued to
**Yoke Industrial Corp.**
**Taichung, Taiwan**

is found to comply with
**DNV GL standard DNVGL-ST-0378 – Standard for offshore and platform lifting appliances**

## Application :

**Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.**

Issued at **Høvik** on **2017-05-31**

This Certificate is valid until **2022-05-30**.
DNV GL local station: **Kaohsiung**

Approval Engineer: **Antonio Sendin Alvarez**

for **DNV GL**

Digitally Signed By: aldo.matteucci@dnvgl.com
Location: DNV GL Høvik, Norway
Signing Date: 01.06.2017

**Aldo Matteucci**
**Head of Section**

This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid.
The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.

# The Features of YOKE DA™ Offshore Container Lifting Series

YOKE DA™ Series are manufactured to meet the requirements of DNV 2.7-1 for offshore container lifting to fulfill the need for the critical requirements of charpy impact, strength and ductility.

**Lower Temperature Demand**

YOKE DA™ Series are designed to withstand impacts in extreme environments up to maximum -40° C.

**Higher Safety Factors**

YOKE DA™ Shackles have a design factor of 6 for Grade 6 Shackles and a design factor of 8 for Grade 8 shackles, and YOKE DA™ Master Link & Assembly have a design factor of 5 to enable them to operate in the harshest environments.

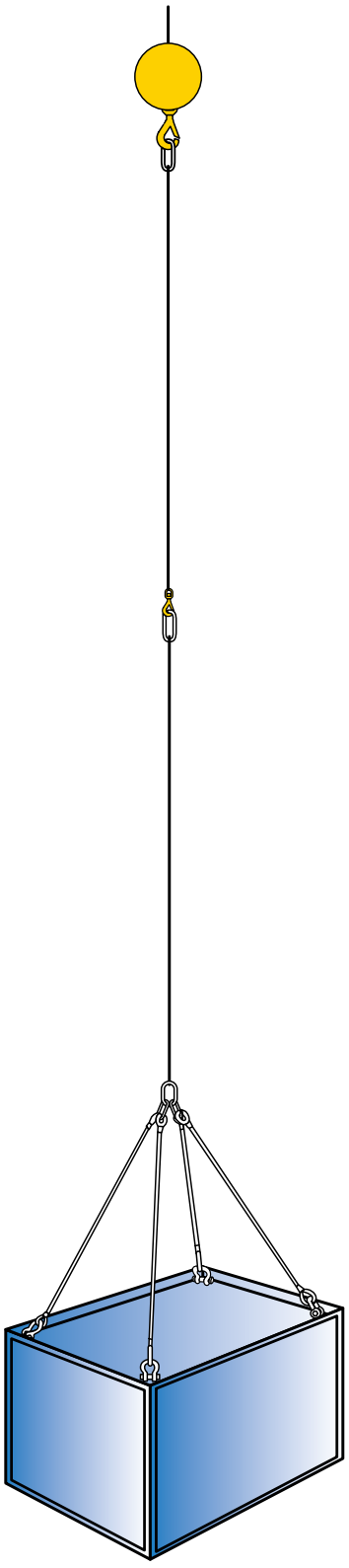
**DNV 2.7-1 Specified Test Certificate**

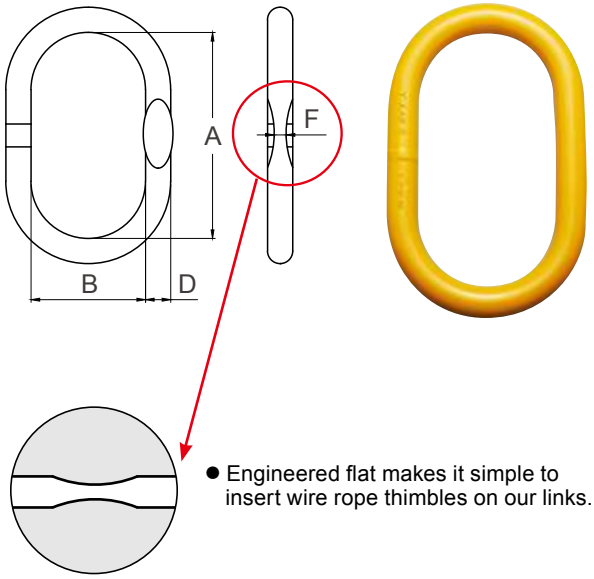
Test certificate with material and manufacturing process specified in DNV 2.7-1 for complete traceability.

To perform in the harshest weather and roughest sea conditions, YOKE DA™ Series are specially designed, manufactured and tested for the operating in the offshore container industry.

# Determination of

| Table 8-1 Determination of Working Load Limit | | |
|---|---|---|
| Rating(kg) | Enhancement factor | Mininum required Working Load Limit(WLLmin)(t) |
| 500 | - | 7.00 |
| 1000 | - | 7.00 |
| 1500 | - | 7.00 |
| 2000 | 3.500 | 7.00 |
| 2500 | 2.880 | 7.20 |
| 3000 | 2.600 | 7.80 |
| 3500 | 2.403 | 8.41 |
| 4000 | 2.207 | 8.83 |
| 4500 | 2.067 | 9.30 |
| 5000 | 1.960 | 9.80 |
| 5500 | 1.873 | 10.30 |
| 6000 | 1.766 | 10.60 |
| 6500 | 1.733 | 11.26 |
| 7000 | 1.700 | 11.90 |
| 7500 | 1.666 | 12.50 |
| 8000 | 1.633 | 13.07 |
| 8500 | 1.600 | 13.60 |
| 9000 | 1.567 | 14.10 |
| 9500 | 1.543 | 14.57 |
| 10000 | 1.501 | 15.01 |
| 10500 | 1.479 | 15.53 |
| 11000 | 1.457 | 16.02 |
| 11500 | 1.435 | 16.50 |
| 12000 | 1.413 | 16.95 |
| 12500 | 1.931 | 17.38 |
| 13000 | 1.368 | 17.79 |
| 13500 | 1.346 | 18.18 |
| 14000 | 1.324 | 18.54 |
| 14500 | 1.302 | 18.88 |
| 15000 | 1.280 | 19.20 |
| 15500 | 1.267 | 19.64 |
| 16000 | 1.254 | 20.06 |
| 16500 | 1.240 | 20.47 |
| 17000 | 1.227 | 20.86 |
| 17500 | 1.214 | 21.24 |
| 18000 | 1.201 | 21.61 |
| 18500 | 1.188 | 21.97 |
| 19000 | 1.174 | 22.31 |
| 19500 | 1.161 | 22.64 |
| 20000 | 1.148 | 22.96 |
| 20500 | 1.143 | 23.44 |
| 21000 | 1.139 | 23.92 |
| 21500 | 1.135 | 24.39 |
| 22000 | 1.130 | 24.86 |
| 22500 | 1.126 | 25.33 |
| 23000 | 1.121 | 25.79 |
| 23500 | 1.117 | 26.25 |
| 24000 | 1.112 | 26.70 |
| 24500 | 1.108 | 27.15 |
| 25000 | 1.104 | 27.59 |








- Engineered flat makes it simple to insert wire rope thimbles on our links.

- Meets the following performance requirements:
  - DNV 2.7-1
  - EN 1677-4
  - ASME B30.26
- Fatigue rated to 20,000 cycles at 1.5 times the Working Load Limit (WLL)
- Charpy test of 42 joules (31ft. lbs.) at -40°C (-40°F) for normal section
- Charpy test of 27 joules (20ft. lbs.) at -40°C (-40°F) for welding section

**-40°C**

# DA Master Link

| Item No. | WLL β 0-45° | Proof Load | Dimensions (inch) | | | | N.W. |
|---|---|---|---|---|---|---|---|
| | tonnes | kN | D | A | B | F | lbs |
| **DA-003F-1310** | 6.7 | 164 | 0.75 | 6.30 | 3.54 | 0.33 | 2.4 |
| **DA-003F-1613** | 8.5 | 208 | 0.88 | 7.10 | 3.94 | 0.41 | 3.5 |
| **DA-003F-1916** | 11.5 | 282 | 1 | 8.27 | 4.53 | 0.53 | 5.3 |
| **DA-003F-20** | 13.0 | 319 | 1.13 | 10.83 | 5.71 | 0.53 | 8.6 |
| **DA-003F-2220** | 17.0 | 417 | 1.25 | 10.83 | 5.71 | 0.61 | 11.5 |
| **DA-003-2622** | 24.0 | 588 | 1.44 | 11.20 | 6.10 | --- | 15.2 |
| **DA-003-28** | 28.1 | 689 | 1.56 | 11.80 | 6.30 | --- | 19.8 |
| **DA-003-3226** | 38.3 | 939 | 1.75 | 13.40 | 7.10 | --- | 28.2 |

*Welded Master Link

*Design Factor 5:1

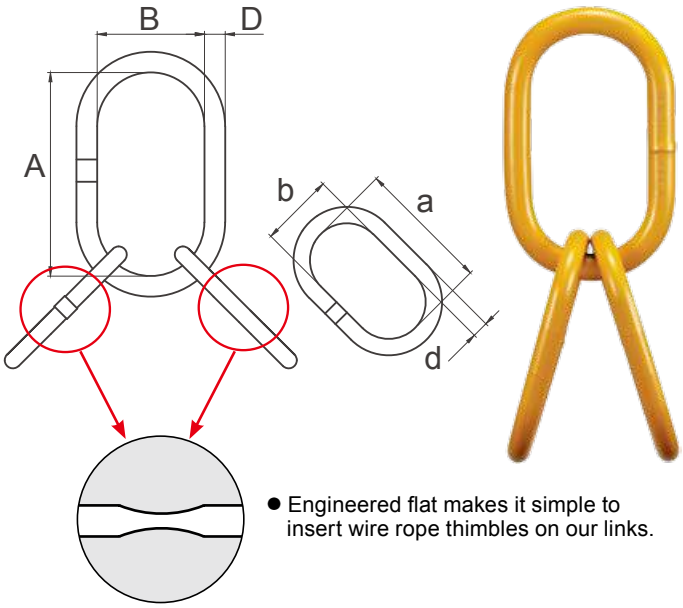
*Proof tested at 2.5 times the WLL

| Item No. | WLL β 0-45° | Proof Load | Dimensions (mm) | | | | N.W. |
|---|---|---|---|---|---|---|---|
| | tonnes | kN | D | A | B | F | kg |
| **DA-003F-1310** | 6.7 | 164 | 19 | 160 | 90 | 8.5 | 1.1 |
| **DA-003F-1613** | 8.5 | 208 | 22 | 180 | 100 | 10.5 | 1.6 |
| **DA-003F-1916** | 11.5 | 282 | 25 | 210 | 115 | 13.5 | 2.4 |
| **DA-003F-20** | 13.0 | 319 | 28 | 275 | 145 | 13.5 | 3.9 |
| **DA-003F-2220** | 17.0 | 417 | 32 | 275 | 145 | 15.5 | 5.2 |
| **DA-003-2622** | 24.0 | 588 | 36 | 285 | 155 | --- | 6.9 |
| **DA-003-28** | 28.1 | 689 | 40 | 300 | 160 | --- | 9.0 |
| **DA-003-3226** | 38.3 | 939 | 45 | 340 | 180 | --- | 12.8 |

*Welded Master Link

*Design Factor 5:1

*Proof tested at 2.5 times the WLL




- Meets the following performance requirements:
  - DNV 2.7-1
  - EN 1677-4
  - ASME B30.26
- Fatigue rated to 20,000 cycles at 1.5 times the Working Load Limit (WLL)
- Charpy test of 42 joules (31ft. lbs.) at -40°C (-40°F) for normal section
- Charpy test of 27 joules (20ft. lbs.) at -40°C (-40°F) for welding section

- Engineered flat makes it simple to insert wire rope thimbles on our links.

**-40°C**

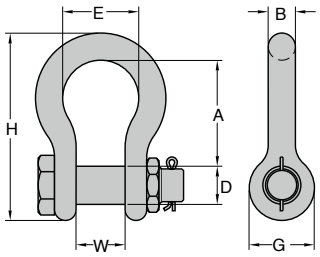
# DA Master Link Assembly

| Item No. | WLL β 0-45° | Proof Load | Dimensions (inch) | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|
| | tonnes | kN | D | A | B | d | a | b | F | lbs |
| **DA-007F-10** | 8.9 | 218 | 1 | 10.83 | 5.71 | 0.75 | 6.30 | 3.54 | 0.33 | 11.5 |
| **DA-007F-13** | 12.9 | 316 | 1.13 | 10.83 | 5.71 | 0.88 | 7.10 | 3.94 | 0.41 | 15.6 |
| **DA-007F-16** | 17.0 | 417 | 1.25 | 10.83 | 5.71 | 1 | 8.27 | 4.53 | 0.53 | 22.1 |
| **DA-007-19** | 23.6 | 579 | 1.44 | 10.83 | 5.71 | 1.13 | 7.48 | 3.94 | --- | 26.9 |
| **DA-007-20** | 28.1 | 689 | 1.56 | 11.80 | 6.30 | 1.25 | 5.71 | 5.71 | --- | 42.6 |
| **DA-007-22** | 38.3 | 939 | 1.75 | 13.40 | 7.10 | 1.44 | 11.20 | 6.10 | --- | 58.7 |

*Welded Master Link
*Design Factor 5:1
*Proof tested at 2.5 times the WLL

| Item No. | WLL β 0-45° | Proof Load | Dimensions (mm) | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|
| | tonnes | kN | D | A | B | d | a | b | F | kg |
| **DA-007F-10** | 8.9 | 218 | 25 | 275 | 145 | 19 | 160 | 90 | 8.5 | 5.2 |
| **DA-007F-13** | 12.9 | 316 | 28 | 275 | 145 | 22 | 180 | 100 | 10.5 | 7.1 |
| **DA-007F-16** | 17.0 | 417 | 32 | 275 | 145 | 25 | 210 | 115 | 13.5 | 10.0 |
| **DA-007-19** | 23.6 | 579 | 36 | 275 | 145 | 28 | 190 | 100 | --- | 12.2 |
| **DA-007-20** | 28.1 | 689 | 40 | 300 | 160 | 32 | 275 | 145 | --- | 19.3 |
| **DA-007-22** | 38.3 | 939 | 45 | 340 | 180 | 36 | 285 | 155 | --- | 26.6 |

*Welded Master Link
*Design Factor 5:1
*Proof tested at 2.5 times the WLL




- Meets the following performance requirements:
  - -DNV 2.7-1
  - -DNVGL-ST-0378
  - -EN 13889
  - -U.S. Fed. Spec. RR-C-271F Type IVA, Grade A, Class 3
  - -ASME B30.26
- Hot dip galvanized
- Fatigue rated to 20,000 cycles at 1.5 times the Working Load Limit (WLL)
- Charpy test of 42 joules (31ft. lbs.) at - 20°C ( - 4°F)

# DA 838 Shackle

**-40°C**

## Grade 6

| Item No. | Nominal Size | Working Load Limit | Dimensions (inch) | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|
| | inch | tonnes* | A | B | D | E | G | H | W | lbs |
| **DA-838-13** | 1/2 | 2.00 | 1.85 | 0.52 | 0.63 | 1.30 | 1.18 | 3.34 | 0.79 | 0.9 |
| **DA-838-16** | 5/8 | 3.25 | 2.40 | 0.63 | 0.75 | 1.70 | 1.50 | 4.17 | 1.06 | 1.5 |
| **DA-838-19** | 3/4 | 4.75 | 2.83 | 0.75 | 0.87 | 1.97 | 1.81 | 5.04 | 1.30 | 2.2 |
| **DA-838-22** | 7/8 | 6.50 | 3.39 | 0.87 | 1.02 | 2.28 | 2.09 | 5.91 | 1.50 | 3.7 |
| **DA-838-26** | 1 | 8.50 | 3.78 | 1.02 | 1.10 | 2.68 | 2.40 | 6.57 | 1.73 | 5.3 |
| **DA-838-28** | 1- 1/8 | 9.50 | 4.37 | 1.10 | 1.26 | 2.91 | 2.68 | 7.52 | 1.81 | 7.5 |
| **DA-838-32** | 1- 1/4 | 12.00 | 4.76 | 1.26 | 1.42 | 3.30 | 2.99 | 8.07 | 2.12 | 10.6 |
| **DA-838-36** | 1- 3/8 | 13.50 | 5.28 | 1.42 | 1.50 | 3.62 | 3.31 | 9.13 | 2.32 | 14.3 |
| **DA-838-38** | 1- 1/2 | 17.00 | 5.57 | 1.50 | 1.77 | 3.90 | 3.62 | 10.00 | 2.36 | 19.4 |
| **DA-838-45** | 1- 3/4 | 25.00 | 7.00 | 1.85 | 2.00 | 5.00 | 4.17 | 12.32 | 2.87 | 38.5 |
| **DA-838-50** | 2 | 35.00 | 7.76 | 2.09 | 2.24 | 5.75 | 4.80 | 13.66 | 3.27 | 53.2 |
| **DA-838-64** | 2- 1/2 | ** 55.00 | 10.51 | 2.62 | 2.76 | 7.24 | 5.71 | 17.83 | 4.13 | 95.7 |
| **DA-838-76** | 3 | ** 85.00 | 12.99 | 2.99 | 3.25 | 7.87 | 6.50 | 21.50 | 5.00 | 178.2 |
| **DA-838-89** | 3- 1/2 | **120.00 | 14.65 | 3.62 | 3.76 | 9.02 | 7.99 | 24.65 | 5.24 | 264.0 |
| **DA-838-100** | 4 | **150.00 | 14.49 | 4.09 | 4.25 | 10.00 | 9.02 | 25.71 | 5.51 | 336.6 |

*2t to 35t are type approved of DNV 2.7-1. Minimum Ultimate Load is 6 times the Working Load Limit.
**55t to 150t meet all requirements of DNV 2.7-1. Minimum Ultimate Load is 6 times the Working Load Limit.

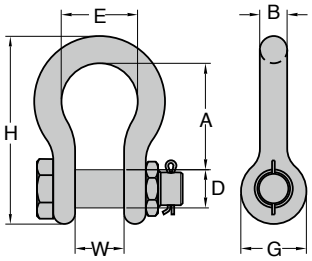
| Item No. | Nominal Size | Working Load Limit | Dimensions (mm) | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|
| | mm | tonnes* | A | B | D | E | G | H | W | kg |
| **DA-838-13** | 13 | 2.00 | 47 | 13 | 16 | 33 | 30 | 85 | 20 | 0.4 |
| **DA-838-16** | 16 | 3.25 | 61 | 16 | 19 | 43 | 38 | 106 | 27 | 0.7 |
| **DA-838-19** | 19 | 4.75 | 72 | 19 | 22 | 50 | 46 | 126 | 33 | 1.0 |
| **DA-838-22** | 22 | 6.50 | 86 | 22 | 26 | 58 | 53 | 148 | 38 | 1.7 |
| **DA-838-26** | 26 | 8.50 | 96 | 26 | 28 | 68 | 61 | 166 | 44 | 2.4 |
| **DA-838-28** | 28 | 9.50 | 111 | 28 | 32 | 74 | 68 | 190 | 46 | 3.4 |
| **DA-838-32** | 32 | 12.00 | 121 | 32 | 36 | 84 | 76 | 210 | 54 | 4.8 |
| **DA-838-36** | 36 | 13.50 | 134 | 36 | 38 | 92 | 84 | 232 | 59 | 6.5 |
| **DA-838-38** | 38 | 17.00 | 146 | 38 | 44 | 99 | 92 | 254 | 60 | 8.8 |
| **DA-838-45** | 45 | 25.00 | 178 | 47 | 51 | 127 | 106 | 313 | 73 | 17.5 |
| **DA-838-50** | 50 | 35.00 | 197 | 53 | 57 | 146 | 122 | 347 | 83 | 24.2 |
| **DA-838-64** | 64 | ** 55.00 | 267 | 66.5 | 70 | 184 | 145 | 453 | 105 | 43.5 |
| **DA-838-76** | 76 | ** 85.00 | 330 | 76 | 82.5 | 200 | 165 | 546 | 127 | 81.0 |
| **DA-838-89** | 89 | **120.00 | 372 | 92 | 95.5 | 229 | 203 | 626 | 133 | 120.0 |
| **DA-838-100** | 100 | **150.00 | 368 | 104 | 108 | 254 | 229 | 653 | 140 | 153.0 |

*2t to 35t are type approved of DNV 2.7-1. Minimum Ultimate Load is 6 times the Working Load Limit.
**55t to 150t meet all requirements of DNV 2.7-1. Minimum Ultimate Load is 6 times the Working Load Limit.





**WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT




- Meets the following performance requirements:
  - -DNV 2.7-1
  - -DNVGL-ST-0378
  - -EN 13889
  - -U.S. Fed. Spec. RR-C-271F Type IVA, Grade A, Class 3
  - -ASME B30.26
- Hot dip galvanized
- Fatigue rated to 20,000 cycles at 1.5 times the Working Load Limit (WLL)
- Charpy test of 42 joules (31ft. lbs.) at - 40°C ( - 40°F)

# DA 808 Shackle

**-40°C**

## Grade 8

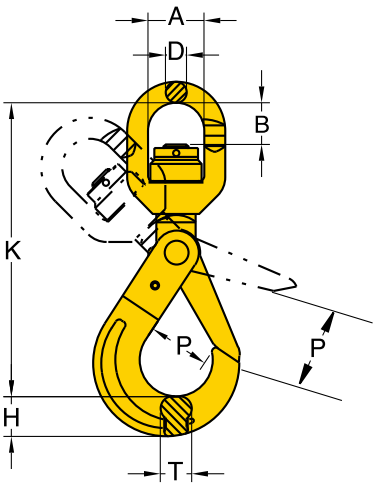
| Item No. | Nominal Size | Working Load Limit | Dimensions (inch) | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|
| | inch | tonnes* | A | B | D | E | G | H | W | lbs |
| **DA-808-13** | 1/2 | 2.00 | 1.85 | 0.52 | 0.63 | 1.30 | 1.18 | 3.34 | 0.79 | 0.9 |
| **DA-808-16** | 5/8 | 3.25 | 2.40 | 0.63 | 0.75 | 1.70 | 1.50 | 4.17 | 1.06 | 1.5 |
| **DA-808-19** | 3/4 | 4.75 | 2.83 | 0.75 | 0.87 | 1.97 | 1.81 | 5.04 | 1.30 | 2.2 |
| **DA-808-22** | 7/8 | 6.50 | 3.39 | 0.87 | 1.02 | 2.28 | 2.09 | 5.91 | 1.50 | 3.7 |
| **DA-808-26** | 1 | 8.50 | 3.78 | 1.02 | 1.10 | 2.68 | 2.40 | 6.57 | 1.73 | 5.3 |
| **DA-808-28** | 1- 1/8 | 9.50 | 4.37 | 1.10 | 1.26 | 2.91 | 2.68 | 7.52 | 1.81 | 7.5 |
| **DA-808-32** | 1- 1/4 | 12.00 | 4.76 | 1.26 | 1.42 | 3.30 | 2.99 | 8.07 | 2.12 | 10.6 |
| **DA-808-36** | 1- 3/8 | 13.50 | 5.28 | 1.42 | 1.50 | 3.62 | 3.31 | 9.13 | 2.32 | 14.3 |
| **DA-808-38** | 1- 1/2 | 17.00 | 5.57 | 1.50 | 1.77 | 3.90 | 3.62 | 10.00 | 2.36 | 19.4 |
| **DA-808-45** | 1- 3/4 | 25.00 | 7.00 | 1.85 | 2.00 | 5.00 | 4.17 | 12.32 | 2.87 | 38.5 |
| **DA-808-50** | 2 | 35.00 | 7.76 | 2.09 | 2.24 | 5.75 | 4.80 | 13.66 | 3.27 | 53.2 |
| **DA-808-64** | 2- 1/2 | ** 85.00 | 10.51 | 2.62 | 2.76 | 7.24 | 5.71 | 17.83 | 4.13 | 95.7 |
| **DA-808-76** | 3 | **120.00 | 12.99 | 2.99 | 3.25 | 7.87 | 6.50 | 21.50 | 5.00 | 178.2 |
| **DA-808-89** | 3- 1/2 | **150.00 | 14.65 | 3.62 | 3.76 | 9.02 | 7.99 | 24.65 | 5.24 | 264.0 |
| **DA-808-100** | 4 | **175.00 | 14.49 | 4.09 | 4.25 | 10.00 | 9.02 | 25.71 | 5.51 | 336.6 |

*2t to 35t are type approved of DNV 2.7-1. Minimum Ultimate Load is 8 times the Working Load Limit.
**85t to 175t meet all requirements of DNV 2.7-1. Minimum Ultimate Load is 5.4 times the Working Load Limit.

| Item No. | Nominal Size | Working Load Limit | Dimensions (mm) | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|
| | mm | tonnes* | A | B | D | E | G | H | W | kg |
| **DA-808-13** | 13 | 2.00 | 47 | 13 | 16 | 33 | 30 | 85 | 20 | 0.4 |
| **DA-808-16** | 16 | 3.25 | 61 | 16 | 19 | 43 | 38 | 106 | 27 | 0.7 |
| **DA-808-19** | 19 | 4.75 | 72 | 19 | 22 | 50 | 46 | 126 | 33 | 1.0 |
| **DA-808-22** | 22 | 6.50 | 86 | 22 | 26 | 58 | 53 | 148 | 38 | 1.7 |
| **DA-808-26** | 26 | 8.50 | 96 | 26 | 28 | 68 | 61 | 166 | 44 | 2.4 |
| **DA-808-28** | 28 | 9.50 | 111 | 28 | 32 | 74 | 68 | 190 | 46 | 3.4 |
| **DA-808-32** | 32 | 12.00 | 121 | 32 | 36 | 84 | 76 | 210 | 54 | 4.8 |
| **DA-808-36** | 36 | 13.50 | 134 | 36 | 38 | 92 | 84 | 232 | 59 | 6.5 |
| **DA-808-38** | 38 | 17.00 | 146 | 38 | 45 | 99 | 92 | 254 | 60 | 8.8 |
| **DA-808-45** | 45 | 25.00 | 178 | 47 | 51 | 127 | 106 | 313 | 73 | 17.5 |
| **DA-808-50** | 50 | 35.00 | 197 | 53 | 57 | 146 | 122 | 347 | 83 | 24.2 |
| **DA-808-64** | 64 | ** 85.00 | 267 | 66.5 | 70 | 184 | 145 | 453 | 105 | 43.5 |
| **DA-808-76** | 76 | **120.00 | 330 | 76 | 82.5 | 200 | 165 | 546 | 127 | 81.0 |
| **DA-808-89** | 89 | **150.00 | 372 | 92 | 95.5 | 229 | 203 | 626 | 133 | 120.0 |
| **DA-808-100** | 100 | **175.00 | 368 | 104 | 108 | 254 | 229 | 653 | 140 | 153.0 |

*2t to 35t are type approved of DNV 2.7-1. Minimum Ultimate Load is 8 times the Working Load Limit.
**85t to 175t meet all requirements of DNV 2.7-1. Minimum Ultimate Load is 5.4 times the Working Load Limit.

**WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT




- Forged alloy steel, quenched and tempered.
- Designed with recessed trigger and ball bearing.
- Tested and manufactured in accordance with EN1677-3.
- In accordance with DNVGL-ST-0378.
- Comply with Norsok R002.
- The recessed trigger provides the locking mechanism being protected against inadvertent opening due to entanglement with any obstruction during lifting.
- Design factor 4:1 and 5:1
- Latch mechanism is self locking under loading.

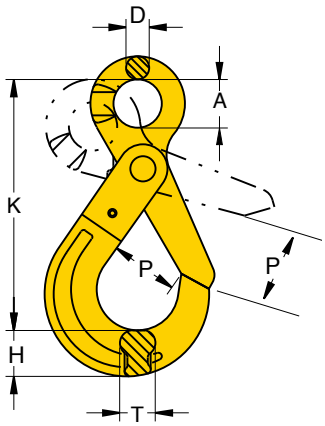
**-40°C**

# DA Swivel Self Locking Hook

## With Ball Bearing, which performs full swivel under load. Requirements acc. To DNV 0378

| Item No. | Working Load Limit | | Dimensions (inch) | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|
| | tonnes* | | A | B | D | H | K | P | T | lbs |
| | 5:1 | 4:1 | | | | | | | | |
| **DA-027N-13W** | 4.3 | 5.3 | 2.40 | 1.97 | 0.91 | 1.54 | 11.14 | 2.01 | 1.18 | 11 |
| **DA-027N-16W** | 8 | 10 | 2.91 | 3.23 | 0.98 | 1.93 | 14.21 | 2.36 | 1.42 | 13 |
| **DA-027N-20** | 10 | 12.5 | 2.91 | 3.23 | 0.98 | 2.56 | 15.24 | 2.76 | 2.09 | 29 |
| **DA-027N-22** | 15.2 | 19 | 3.82 | 3.74 | 1.30 | 2.48 | 17.99 | 3.15 | 1.93 | 44 |
| **DA-027N-26** | 21.2 | 26.5 | 4.84 | 4.53 | 1.65 | 2.72 | 21.06 | 3.90 | 2.20 | 72 |
| **DA-027N-32** | 25.2 | 31.5 | 4.84 | 4.53 | 1.65 | 3.19 | 22.95 | 4.72 | 2.48 | 85 |

| Item No. | Working Load Limit | | Dimensions (mm) | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|
| | tonnes* | | A | B | D | H | K | P | T | kg |
| | 5:1 | 4:1 | | | | | | | | |
| **DA-027N-13W** | 4.3 | 5.3 | 61 | 50 | 23 | 39 | 283 | 51 | 30 | 5.0 |
| **DA-027N-16W** | 8 | 10 | 74 | 82 | 25 | 49 | 361 | 60 | 36 | 6.0 |
| **DA-027N-20** | 10 | 12.5 | 74 | 82 | 25 | 65 | 387 | 70 | 53 | 13.0 |
| **DA-027N-22** | 15.2 | 19 | 97 | 95 | 33 | 63 | 457 | 80 | 49 | 20.0 |
| **DA-027N-26** | 21.2 | 26.5 | 123 | 115 | 42 | 69 | 535 | 99 | 56 | 32.7 |
| **DA-027N-32** | 25.2 | 31.5 | 123 | 115 | 42 | 81 | 583 | 120 | 63 | 38.5 |




- Forged alloy steel, quenched and tempered.
- Designed with recessed trigger.
- Tested and manufactured in accordance with EN1677-3.
- In accordance with DNVGL-ST-0378.
- Comply with Norsok R002.
- The recessed trigger provides the locking mechanism being protected against inadvertent opening due to entanglement with any obstruction during lifting.
- Design factor 4:1 and 5:1
- Latch mechanism is self locking under loading.

**-40°C**

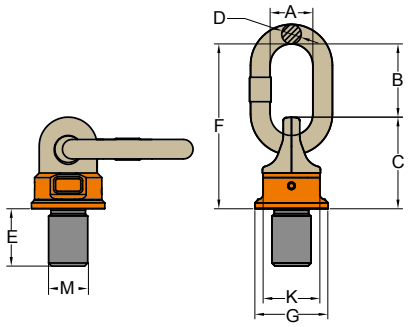
# DA Eye Self Locking Hook

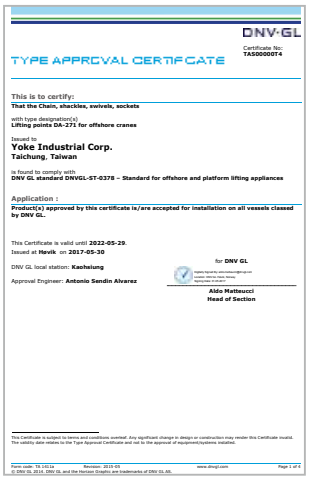
## Requirements acc. To DNV 0378

| Item No. | Working Load Limit | | Dimensions (inch) | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|
| | tonnes* | | A | D | H | K | P | T | lbs |
| | 5:1 | 4:1 | | | | | | | |
| **DA-025-13** | 5.3 | 6.7 | 1.57 | 0.63 | 1.54 | 8.15 | 2.01 | 1.18 | 6.6 |
| **DA-025-16** | 8.0 | 10.0 | 1.97 | 0.83 | 1.93 | 9.92 | 2.36 | 1.42 | 12.8 |
| **DA-025-20** | 12.8 | 16.0 | 2.36 | 0.91 | 2.56 | 11.42 | 2.76 | 2.09 | 22.0 |
| **DA-025-22** | 15.2 | 19.0 | 2.76 | 0.94 | 2.48 | 12.56 | 3.15 | 1.93 | 27.5 |
| **DA-025-26** | 21.2 | 26.5 | 3.15 | 0.98 | 2.72 | 13.50 | 3.90 | 2.20 | 33.0 |
| **DA-025-32** | 26.2 | 32.8 | 3.54 | 1.10 | 3.19 | 15.79 | 4.72 | 2.48 | 57.3 |

| Item No. | Working Load Limit | | Dimensions (mm) | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|
| | tonnes* | | A | D | H | K | P | T | kg |
| | 5:1 | 4:1 | | | | | | | |
| **DA-025-13** | 5.3 | 6.7 | 40 | 16 | 39 | 207 | 51 | 30 | 3.0 |
| **DA-025-16** | 8.0 | 10.0 | 50 | 21 | 49 | 252 | 60 | 36 | 5.8 |
| **DA-025-20** | 12.8 | 16.0 | 60 | 23 | 65 | 290 | 70 | 53 | 10.0 |
| **DA-025-22** | 15.2 | 19.0 | 70 | 24 | 63 | 319 | 80 | 49 | 12.5 |
| **DA-025-26** | 21.2 | 26.5 | 80 | 25 | 69 | 343 | 99 | 56 | 15.0 |
| **DA-025-32** | 26.2 | 32.8 | 90 | 28 | 81 | 401 | 120 | 63 | 26.0 |

**WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT





DNV·GL

TYPE APPROVAL CERTIFICATE

Certificate No: TA5000007 4

This is to certify:
That the Chain, shackles, swivels, sockets

with type designation(s)
Lifting points DA-271 for offshore cranes

Issued to
Yoke Industrial Corp.
Taichung, Taiwan

is found to comply with
DNV GL standard DNVGL-ST-0378 – Standard for offshore and platform lifting appliances

Application :
Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.

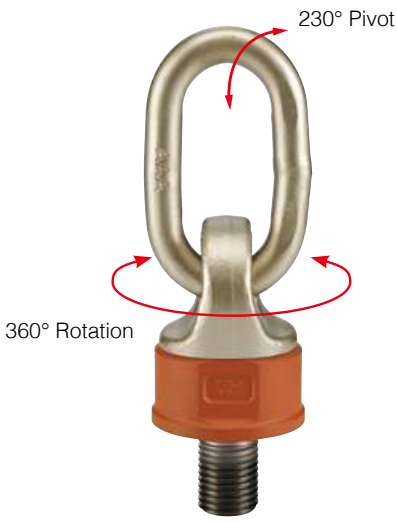
This Certificate is valid until 2022-05-29.
Issued at Høvik on 2017-05-30

for DNV GL

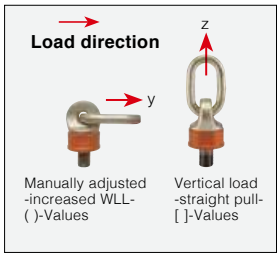
DNV GL local station: Kaohsiung

Approval Engineer: Antonio Sendin Alvarez

Aldo Matteucci
Head of Section




**-40°C**




- Pivots more than 230°, rotates through 360° due to its unique ball bearing design. Design factor 4:1 in all directions.
- Manufactured from forged alloy steel, quenched and tempered.
- Manufactured and tested in accordance with EN1677-1 and DNVGL–ST-0378.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and cap screw are traceable to Test Certification.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 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.
- Maximum WLL in axial direction when load ring is aligned.
- Capable of rotating under load. Do not turn continuously in 90 degree direction at full load.

# DA Swivel Point

## Metric Thread (DA-271)

**DNVGL-ST-0378**
**(Offshore crane- Lifting Appliance)**

| Item No. | Working Load Limit | | Thread version | | | Dimensions (mm) | | | | | | | Torque in | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ( y ) | [ z ] | M | E | Pitch | G | C | K | F | D | B | A | | |
| | tonnes | | mm | mm | DIN13 | | | | mm | | | | Nm | kg |
| **DA-271-003** | 0.4 | 0.6 | M 8 | 12 | 1.25 | 35 | 40 | 30 | 72 | 8 | 32 | 29 | 10 - 40 | 0.2 |
| **DA-271-004** | 0.6 | 0.9 | M 10 | 15 | 1.5 | 35 | 40 | 30 | 72 | 8 | 32 | 29 | 10 - 40 | 0.2 |
| **DA-271-006** | 0.7 | 1.2 | M 12 | 18 | 1.75 | 40 | 45 | 36 | 95 | 10 | 50 | 35 | 15 - 40 | 0.3 |
| **DA-271-013** | 1.5 | 2.6 | M 16 | 24 | 2 | 46 | 54 | 41 | 104 | 13 | 50 | 38 | 45 - 130 | 0.5 |
| **DA-271-020** | 2.5 | 4 | M 20 | 30 | 2.5 | 62 | 68 | 55 | 122 | 13 | 54 | 38 | 100 - 170 | 1.0 |
| **DA-271-035** | 4 | 7 | M 24 | 36 | 3 | 78 | 88 | 70 | 154 | 19 | 66 | 40 | 190 - 280 | 2.2 |
| **DA-271-060** | 6 | 10 | M 30 | 46 | 3.5 | 90 | 120 | 80 | 206 | 22 | 86 | 50 | 270 - 600 | 4.5 |
| **DA-271-080** | 10 | 15 | M 36 | 55 | 4 | 90 | 120 | 80 | 206 | 22 | 86 | 50 | 270 - 600 | 4.6 |
| **DA-271-120** | 13 | 17 | M 42 | 64 | 4.5 | 98 | 122 | 84 | 235 | 25 | 110 | 65 | 350 - 800 | 5.5 |
| **DA-271-130** | 16 | 18 | M 48 | 73 | 5 | 98 | 122 | 84 | 235 | 25 | 110 | 65 | 350 - 800 | 6.1 |
| **DA-271-140** | 20 | 25 | M 52 | 79 | 5 | 120 | 150 | 94 | 270 | 32 | 120 | 70 | 350 - 900 | 10.5 |
| **DA-271-160** | 22 | 28 | M 56 | 85 | 5.5 | 120 | 150 | 94 | 270 | 32 | 120 | 70 | 350 - 900 | 10.7 |
| **DA-271-161** | 22 | 28 | M 64 | 95 | 6 | 120 | 150 | 94 | 270 | 32 | 120 | 70 | 500 - 1000 | 11.6 |

*Design factor 4:1 proof tested and certified.



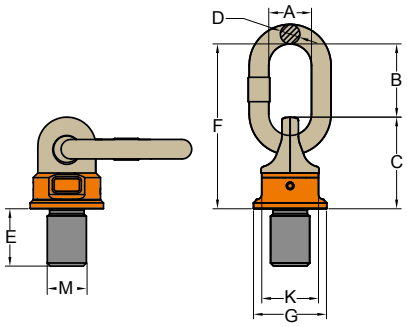


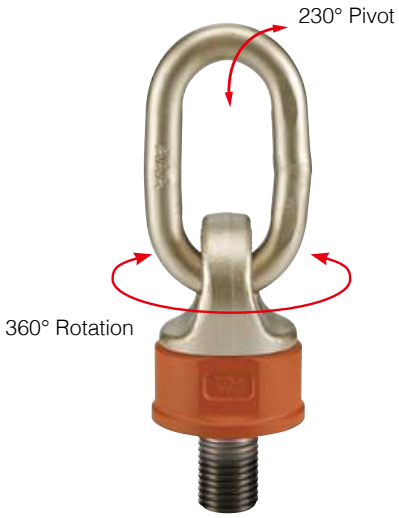
**WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT

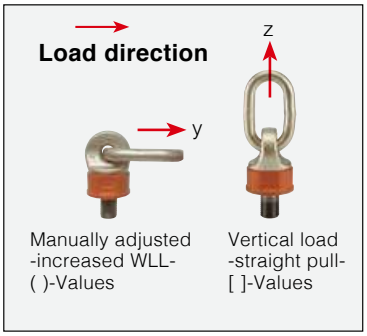
-40°C

| Kind of attachment | | G | A G | G | A G | G | G | G | G | G |
|---|---|---|---|---|---|---|---|---|---|---|
| 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) | | | | | |
| DA-271-003 | M 8 | 0.6 | 1.2 | 0.4 | 0.8 | 0.4 | 0.3 | 0.3 | 0.6 | 0.4 | 0.3 |
| DA-271-004 | M10 | 0.9 | 1.8 | 0.6 | 1.2 | 0.6 | 0.4 | 0.4 | 0.9 | 0.6 | 0.4 |
| DA-271-006 | M12 | 1.2 | 2.4 | 0.7 | 1.5 | 0.8 | 0.6 | 0.6 | 1.2 | 0.9 | 0.6 |
| DA-271-013 | M16 | 2.6 | 5.2 | 1.5 | 3 | 1.8 | 1.3 | 1.3 | 2.7 | 1.9 | 1.3 |
| DA-271-020 | M20 | 4 | 8 | 2.5 | 5 | 2.8 | 2 | 2 | 4.2 | 3 | 2 |
| DA-271-035 | M24 | 7 | 14 | 4 | 8 | 4.9 | 3.5 | 3.5 | 7.3 | 5.2 | 3.5 |
| DA-271-060 | M30 | 10 | 20 | 6 | 12 | 7 | 5 | 5 | 10.5 | 7.5 | 5 |
| DA-271-080 | M36 | 15 | 30 | 10 | 20 | 14 | 10 | 10 | 21 | 15 | 10 |
| DA-271-120 | M42 | 17 | 34 | 13 | 26 | 18.2 | 13 | 13 | 27.3 | 19.5 | 13 |
| DA-271-130 | M48 | 18 | 36 | 14 | 28 | 19.6 | 14 | 14 | 29.4 | 21 | 14 |
| DA-271-140 | M52 | 25 | 50 | 20 | 40 | 28 | 20 | 20 | 42 | 30 | 20 |
| DA-271-160 | M56 | 28 | 56 | 20 | 40 | 28 | 20 | 20 | 42 | 30 | 20 |
| DA-271-161 | M64 | 28 | 56 | 20 | 40 | 28 | 20 | 20 | 42 | 30 | 20 |

**WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT




**-40°C**

- Pivots more than 230°, rotates through 360° due to its unique ball bearing design. Design factor 4:1 in all directions.
- Manufactured from forged alloy steel, quenched and tempered.
- Manufactured and tested in accordance with EN1677-1 and DNVGL–ST-0378.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and cap screw are traceable to Test Certification.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 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.
- Maximum WLL in axial direction when load ring is aligned.
- Capable of rotating under load. Do not turn continuously in 90 degree direction at full load.

# DA Swivel Point

## UNC Thread (DA-272)

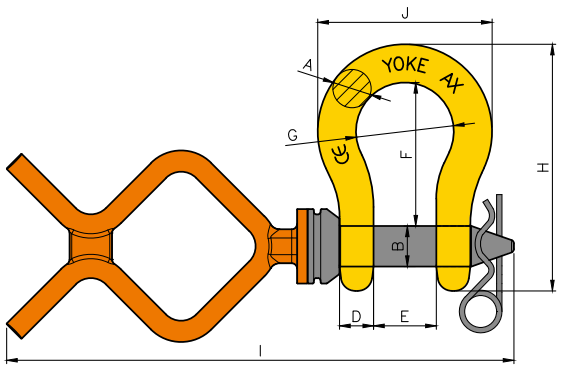
| Item No. | Working Load Limit | | Thread version | | | Dimensions (inch) | | | | | | | Torque in | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ( y ) | [ z ] | M | E | TPI | G | C | K | F | D | B | A | | |
| | tonnes | | inch | inch | | | | | inch | | | | Nm | lbs |
| **DA-272-006** | 0.7 | 1.2 | 1/2 | 0.75 | 13UNC | 1.57 | 1.77 | 1.42 | 3.74 | 0.39 | 1.97 | 1.38 | 15 - 40 | 0.7 |
| **DA-272-013** | 1.5 | 2.6 | 5/8 | 0.94 | 11UNC | 1.81 | 2.13 | 1.61 | 4.09 | 0.51 | 1.97 | 1.50 | 45 - 130 | 1.2 |
| **DA-272-018** | 2.0 | 3.6 | 3/4 | 1.13 | 10UNC | 1.81 | 2.68 | 1.61 | 4.09 | 0.51 | 1.97 | 1.50 | 45 - 130 | 1.2 |
| **DA-272-020** | 2.5 | 4 | 7/8 | 1.31 | 9UNC | 2.44 | 2.68 | 2.17 | 4.80 | 0.51 | 2.13 | 1.50 | 100 - 170 | 2.2 |
| **DA-272-035** | 4 | 7 | 1 | 1.50 | 8UNC | 3.07 | 3.46 | 2.76 | 6.06 | 0.75 | 2.60 | 1.57 | 190 - 280 | 4.8 |
| **DA-272-060** | 6 | 10 | 1 1/4 | 1.88 | 7UNC | 3.54 | 4.72 | 3.15 | 8.11 | 0.87 | 3.39 | 1.97 | 270 - 600 | 9.9 |
| **DA-272-080** | 10 | 15 | 1 1/2 | 2.25 | 6UNC | 3.54 | 4.72 | 3.15 | 8.11 | 0.87 | 3.39 | 1.97 | 270 - 600 | 10 |
| **DA-272-120** | 13 | 17 | 1 3/4 | 2.63 | 5UNC | 3.86 | 4.80 | 3.31 | 9.25 | 0.98 | 4.33 | 2.56 | 350 - 800 | 12.1 |
| **DA-272-130** | 16 | 18 | 2 | 3.00 | 4.5UNC | 3.86 | 4.80 | 3.31 | 9.25 | 0.98 | 4.33 | 2.56 | 350 - 800 | 13.5 |
| **DA-272-140** | 20 | 25 | 2 1/4 | 3.38 | 4.5UNC | 4.72 | 5.91 | 3.70 | 10.63 | 1.26 | 4.72 | 2.76 | 350 - 900 | 23.1 |
| **DA-272-160** | 22 | 28 | 2 1/2 | 3.75 | 4UNC | 4.72 | 5.91 | 3.70 | 10.63 | 1.26 | 4.72 | 2.76 | 350 - 900 | 23.5 |

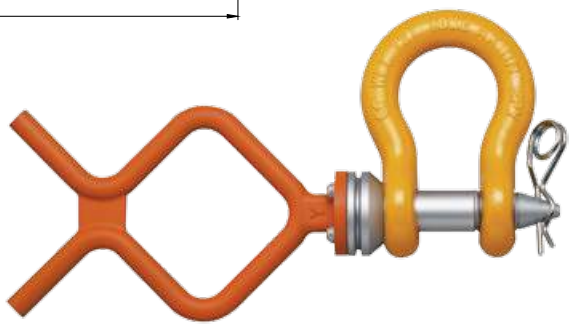
*Design factor 4:1 proof tested and certified.

-40°C

| Kind of attachment | | G | A G | G | A G | G | G | G | G | G |
|---|---|---|---|---|---|---|---|---|---|---|
| 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) | | | | | | | | | |
| DA-272-006 | 1/2 | 1.2 | 2.4 | 0.7 | 1.5 | 0.8 | 0.6 | 0.6 | 1.2 | 0.9 | 0.6 |
| DA-272-013 | 5/8 | 2.6 | 5.2 | 1.5 | 3 | 1.8 | 1.3 | 1.3 | 2.7 | 1.9 | 1.3 |
| DA-272-018 | 3/4 | 3.6 | 7.2 | 2 | 4 | 2.5 | 1.8 | 1.8 | 3.7 | 2.7 | 1.8 |
| DA-272-020 | 7/8 | 4 | 8 | 2.5 | 5 | 2.8 | 2 | 2 | 4.2 | 3 | 2 |
| DA-272-035 | 1 | 7 | 14 | 4 | 8 | 4.9 | 3.5 | 3.5 | 7.3 | 5.2 | 3.5 |
| DA-272-060 | 1 1/4 | 10 | 20 | 6 | 12 | 7 | 5 | 5 | 10.5 | 7.5 | 5 |
| DA-272-080 | 1 1/2 | 15 | 30 | 10 | 20 | 14 | 10 | 10 | 21 | 15 | 10 |
| DA-272-120 | 1 3/4 | 17 | 34 | 13 | 26 | 18.2 | 13 | 13 | 27.3 | 19.5 | 13 |
| DA-272-130 | 2 | 18 | 36 | 14 | 28 | 19.6 | 14 | 14 | 29.4 | 21 | 14 |
| DA-272-140 | 2 1/4 | 25 | 50 | 20 | 40 | 28 | 20 | 20 | 42 | 30 | 20 |
| DA-272-160 | 2 1/2 | 28 | 56 | 20 | 40 | 28 | 20 | 20 | 42 | 30 | 20 |

**WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT



- Designed specifically for ROV application.
- Forged Steel, Quenched &Tempered, with alloy pins.
- Handles are Carbon Steel.
- Individually stamped with the safe working load.
- Shackle Bows are painted yellow to ensure ease of sight in water.
- Convertible handles on ROV shackle bolts

# ROV Anchor Shackle

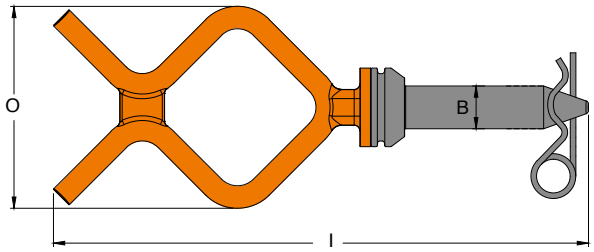
## with Fishtail-handle and Safety Pin (ROV: Remote Operate Vehicle)

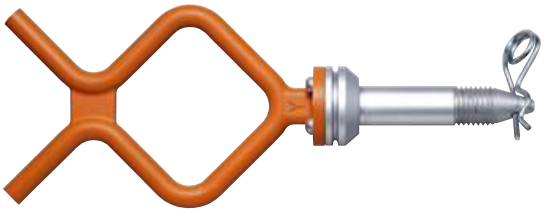
| Item No. | Nominal Size | Working Load Limit | Ultimate Breaking Force | Dimensions (inch) | | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | tonnes | tonnes | A | B | C | D | E | G | H | I | J | lbs |
| **8-941-22** | 7/8 | 6.5 | 32.5 | 0.9 | 1.0 | 2.1 | 0.8 | 1.5 | 2.3 | 5.8 | 16.5 | 4.0 | 9.3 |
| **8-941-26** | 1 | 8.5 | 42.5 | 1.0 | 1.1 | 2.4 | 0.9 | 1.7 | 2.7 | 6.5 | 16.9 | 4.7 | 10.6 |
| **8-941-28** | 1-1/8 | 9.5 | 47.5 | 1.1 | 1.3 | 2.7 | 1.1 | 1.8 | 2.9 | 7.5 | 17.9 | 5.1 | 12.5 |
| **8-941-32** | 1-1/4 | 12.0 | 60.0 | 1.3 | 1.4 | 3.0 | 1.2 | 2.1 | 3.3 | 8.3 | 18.4 | 5.8 | 15.8 |
| **8-941-36** | 1-3/8 | 13.5 | 67.5 | 1.4 | 1.5 | 3.3 | 1.3 | 2.3 | 3.6 | 9.1 | 18.8 | 6.5 | 18.9 |
| **8-941-38** | 1-1/2 | 17.0 | 85.0 | 1.5 | 1.8 | 3.6 | 1.4 | 2.4 | 3.8 | 10.0 | 19.3 | 6.9 | 23.5 |
| **8-941-45** | 1-3/4 | 25.0 | 125.0 | 1.8 | 2.0 | 4.2 | 1.7 | 2.9 | 5.0 | 12.3 | 21.1 | 8.7 | 38.7 |
| **8-941-50** | 2 | 35.0 | 175.0 | 2.0 | 2.2 | 4.8 | 2.0 | 3.3 | 5.7 | 13.7 | 22.0 | 9.8 | 58.1 |

* Minimum Ultimate Load is 5 times the Working Load Limit.
Maximun Proof Load is 2 times the Working Load Limit.

| Item No. | Nominal Size | Working Load Limit | Ultimate Breaking Force | Dimensions (mm) | | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm | tonnes | tonnes | A | B | C | D | E | G | H | I | J | kg |
| **8-941-22** | 22 | 6.5 | 32.5 | 22 | 26 | 53 | 21.5 | 38 | 58 | 148 | 420 | 102 | 4.2 |
| **8-941-26** | 26 | 8.5 | 42.5 | 26 | 28 | 61 | 23 | 44 | 68 | 166 | 429 | 120 | 4.8 |
| **8-941-28** | 28 | 9.5 | 47.5 | 28 | 32 | 68 | 27 | 46 | 74 | 190 | 454 | 130 | 5.7 |
| **8-941-32** | 32 | 12.0 | 60.0 | 32 | 36 | 76 | 29.5 | 54 | 84 | 210 | 467 | 148 | 7.2 |
| **8-941-36** | 36 | 13.5 | 67.5 | 36 | 38 | 84 | 32 | 59 | 92 | 232 | 477 | 164 | 8.6 |
| **8-941-38** | 38 | 17.0 | 85.0 | 38 | 45 | 92 | 35 | 60.5 | 97 | 254 | 489 | 175 | 10.7 |
| **8-941-45** | 45 | 25.0 | 125.0 | 45 | 50 | 106 | 44 | 73 | 127 | 313 | 536 | 221 | 17.6 |
| **8-941-50** | 50 | 35.0 | 175.0 | 50 | 57 | 122 | 50.8 | 83.5 | 146 | 347.5 | 560 | 247.7 | 26.4 |

* Minimum Ultimate Load is 5 times the Working Load Limit.
Maximun Proof Load is 2 times the Working Load Limit.



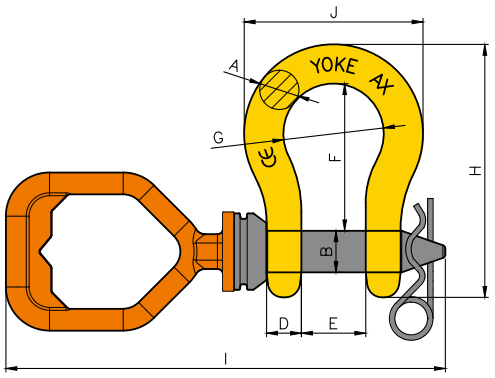



# ROV Anchor Shackle Fishtail-handle

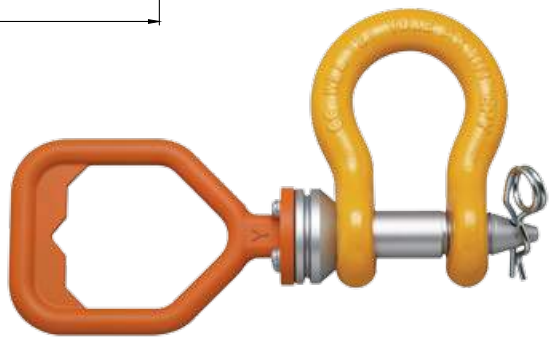
| Item No. | Working Load Limit | Dimensions (inch) | | | N.W. |
|---|---|---|---|---|---|
| | tonnes | B | I | O | lbs |
| **8-941FT-22** | 6.5 | 1.02 | 16.54 | 7.09 | 5.9 |
| **8-941FT-26** | 8.5 | 1.10 | 16.89 | 7.09 | 6.4 |
| **8-941FT-28** | 9.5 | 1.26 | 17.87 | 7.09 | 7.0 |
| **8-941FT-32** | 12.0 | 1.42 | 18.39 | 7.09 | 7.7 |
| **8-941FT-36** | 13.5 | 1.50 | 18.78 | 7.09 | 8.4 |
| **8-941FT-38** | 17.0 | 1.77 | 19.25 | 7.09 | 9.7 |
| **8-941FT-45** | 25.0 | 1.97 | 21.10 | 7.09 | 12.3 |
| **8-941FT-50** | 35.0 | 2.24 | 22.05 | 7.09 | 15.2 |

| Item No. | Working Load Limit | Dimensions (mm) | | | N.W. |
|---|---|---|---|---|---|
| | tonnes | B | I | O | kg |
| **8-941FT-22** | 6.5 | 26 | 420 | 180 | 2.7 |
| **8-941FT-26** | 8.5 | 28 | 429 | 180 | 2.9 |
| **8-941FT-28** | 9.5 | 32 | 454 | 180 | 3.2 |
| **8-941FT-32** | 12.0 | 36 | 467 | 180 | 3.5 |
| **8-941FT-36** | 13.5 | 38 | 477 | 180 | 3.8 |
| **8-941FT-38** | 17.0 | 45 | 489 | 180 | 4.4 |
| **8-941FT-45** | 25.0 | 50 | 536 | 180 | 5.6 |
| **8-941FT-50** | 35.0 | 57 | 560 | 180 | 6.9 |

**WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT




- Designed specifically for ROV application.
- Forged Steel, Quenched &Tempered, with alloy pins.
- Handles are Carbon Steel.
- Individually stamped with the safe working load.
- Shackle Bows are painted yellow to ensure ease of sight in water.
- Convertible handles on ROV shackle bolts



# ROV Anchor Shackle

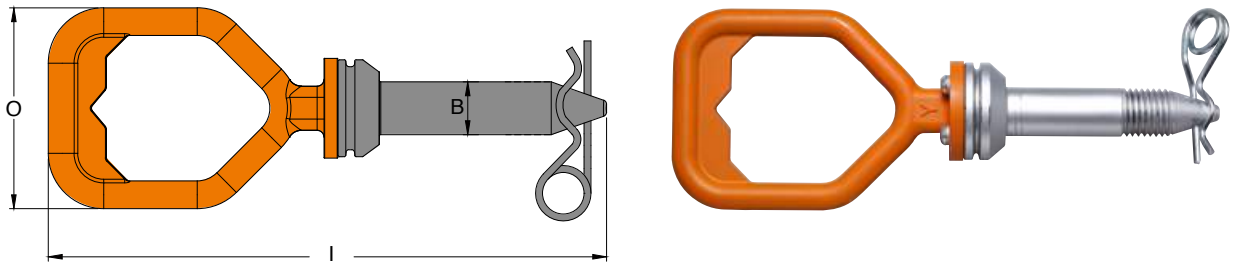
## with D-handle and Safety Pin
## (ROV: Remote Operate Vehicle)

| Item No. | Nominal Size | Working Load Limit | Ultimate Breaking Force | Dimensions (inch) | | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | inch | tonnes | tonnes | A | B | C | D | E | G | H | I | J | lbs |
| **8-951-22** | 7/8 | 6.5 | 32.5 | 0.9 | 1.0 | 2.1 | 0.8 | 1.5 | 2.3 | 5.8 | 13.6 | 4.0 | 9.9 |
| **8-951-26** | 1 | 8.5 | 42.5 | 1.0 | 1.1 | 2.4 | 0.9 | 1.7 | 2.7 | 6.5 | 14.0 | 4.7 | 11.2 |
| **8-951-28** | 1-1/8 | 9.5 | 47.5 | 1.1 | 1.3 | 2.7 | 1.1 | 1.8 | 2.9 | 7.5 | 15.0 | 5.1 | 13.2 |
| **8-951-32** | 1-1/4 | 12.0 | 60.0 | 1.3 | 1.4 | 3.0 | 1.2 | 2.1 | 3.3 | 8.3 | 15.5 | 5.8 | 16.5 |
| **8-951-36** | 1-3/8 | 13.5 | 67.5 | 1.4 | 1.5 | 3.3 | 1.3 | 2.3 | 3.6 | 9.1 | 15.9 | 6.5 | 19.6 |
| **8-951-38** | 1-1/2 | 17.0 | 85.0 | 1.5 | 1.8 | 3.6 | 1.4 | 2.4 | 3.8 | 10.0 | 16.3 | 6.9 | 24.2 |
| **8-951-45** | 1-3/4 | 25.0 | 125.0 | 1.8 | 2.0 | 4.2 | 1.7 | 2.9 | 5.0 | 12.3 | 18.2 | 8.7 | 39.4 |
| **8-951-50** | 2 | 35.0 | 175.0 | 2.0 | 2.2 | 4.8 | 2.0 | 3.3 | 5.7 | 13.7 | 19.1 | 9.8 | 58.7 |

* Minimum Ultimate Load is 5 times the Working Load Limit.
Maximun Proof Load is 2 times the Working Load Limit.

| Item No. | Nominal Size | Working Load Limit | Ultimate Breaking Force | Dimensions (mm) | | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm | tonnes | tonnes | A | B | C | D | E | G | H | I | J | kg |
| **8-951-22** | 22 | 6.5 | 32.5 | 22 | 26 | 53 | 21.5 | 38 | 58 | 148 | 346 | 102 | 4.5 |
| **8-951-26** | 26 | 8.5 | 42.5 | 26 | 28 | 61 | 23 | 44 | 68 | 166 | 355 | 120 | 5.1 |
| **8-951-28** | 28 | 9.5 | 47.5 | 28 | 32 | 68 | 27 | 46 | 74 | 190 | 380 | 130 | 6.0 |
| **8-951-32** | 32 | 12.0 | 60.0 | 32 | 36 | 76 | 29.5 | 54 | 84 | 210 | 393 | 148 | 7.5 |
| **8-951-36** | 36 | 13.5 | 67.5 | 36 | 38 | 84 | 32 | 59 | 92 | 232 | 403 | 164 | 8.9 |
| **8-951-38** | 38 | 17.0 | 85.0 | 38 | 45 | 92 | 35 | 60.5 | 97 | 254 | 415 | 175 | 11.0 |
| **8-951-45** | 45 | 25.0 | 125.0 | 45 | 50 | 106 | 44 | 73 | 127 | 313 | 462 | 221 | 17.9 |
| **8-951-50** | 50 | 35.0 | 175.0 | 50 | 57 | 122 | 50.8 | 83.5 | 146 | 347.5 | 486 | 247.7 | 26.7 |

* Minimum Ultimate Load is 5 times the Working Load Limit.
Maximun Proof Load is 2 times the Working Load Limit.



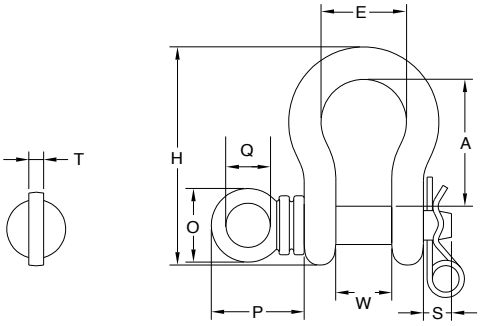

# ROV Anchor Shackle D-handle

| Item No. | Working Load Limit | Dimensions (inch) | | | N.W. |
|---|---|---|---|---|---|
| | tonnes | B | I | O | lbs |
| **8-951DH-22** | 6.5 | 1.02 | 16.54 | 5.71 | 5.1 |
| **8-951DH-26** | 8.5 | 1.10 | 16.89 | 5.71 | 5.5 |
| **8-951DH-28** | 9.5 | 1.26 | 17.87 | 5.71 | 6.4 |
| **8-951DH-32** | 12.0 | 1.42 | 18.39 | 5.71 | 6.8 |
| **8-951DH-36** | 13.5 | 1.50 | 18.78 | 5.71 | 7.5 |
| **8-951DH-38** | 17.0 | 1.77 | 19.25 | 5.71 | 9.0 |
| **8-951DH-45** | 25.0 | 1.97 | 21.10 | 5.71 | 11.7 |
| **8-951DH-50** | 35.0 | 2.24 | 22.05 | 5.71 | 14.3 |

| Item No. | Working Load Limit | Dimensions (mm) | | | N.W. |
|---|---|---|---|---|---|
| | tonnes | B | I | O | kg |
| **8-951DH-22** | 6.5 | 26 | 420 | 145 | 2.3 |
| **8-951DH-26** | 8.5 | 28 | 429 | 145 | 2.5 |
| **8-951DH-28** | 9.5 | 32 | 454 | 145 | 2.9 |
| **8-951DH-32** | 12.0 | 36 | 467 | 145 | 3.1 |
| **8-951DH-36** | 13.5 | 38 | 477 | 145 | 3.4 |
| **8-951DH-38** | 17.0 | 45 | 489 | 145 | 4.1 |
| **8-951DH-45** | 25.0 | 50 | 536 | 145 | 5.3 |
| **8-951DH-50** | 35.0 | 57 | 560 | 145 | 6.5 |

ROV: Remote Operated Vehicle

- YOKE ROV shackles are designed specifically for ROV application.
- YOKE ROV shackles are manufactured with the highest quality steel available.
- YOKE ROV shackles are individually stamped with the safe working load.
- YOKE ROV shackles are painted white to ensure ease of sight in water.




## ROV Anchor Shackle

with Safety Pin
(ROV: Remote Operated Vehicle)

| Item No. | Nominal Size | | Working Load Limit | Dimensions (inch) | | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | inch | mm | tonnes* | A | E | H | O | P | Q | S | T | W | lbs |
| **8-911-22** | 7/8 | 22 | 6.5 | 3.39 | 2.28 | 5.91 | 1.96 | 2.48 | 1.18 | 0.74 | 0.39 | 1.50 | 4.0 |
| **8-911-26** | 1 | 26 | 8.5 | 3.78 | 2.68 | 6.57 | 1.96 | 2.55 | 1.18 | 0.78 | 0.39 | 1.73 | 5.5 |
| **8-911-28** | 1 1/8 | 28 | 9.5 | 4.37 | 2.91 | 7.52 | 2.75 | 3.46 | 1.38 | 0.82 | 0.47 | 1.81 | 7.9 |
| **8-911-32** | 1 1/4 | 32 | 12.0 | 4.76 | 3.30 | 8.07 | 2.75 | 3.46 | 1.38 | 0.98 | 0.47 | 2.12 | 10.6 |
| **8-911-36** | 1 3/8 | 36 | 13.5 | 5.28 | 3.62 | 9.13 | 2.95 | 3.77 | 1.57 | 1.06 | 0.59 | 2.32 | 15.0 |
| **8-911-38** | 1 1/2 | 38 | 17.0 | 5.75 | 3.90 | 10.00 | 2.95 | 3.85 | 1.57 | 1.06 | 0.59 | 2.36 | 18.3 |
| **8-911-45** | 1 3/4 | 45 | 25.0 | 7.00 | 5.00 | 12.32 | 3.54 | 4.48 | 1.97 | 1.18 | 0.78 | 2.87 | 36.5 |
| **8-911-50** | 2 | 50 | 35.0 | 7.76 | 5.75 | 13.66 | 4.17 | 5.19 | 2.36 | 1.18 | 0.78 | 3.27 | 51.5 |

★ Minimum Ultimate Load is 5 times the Working Load Limit.
Maximun Proof Load is 2 times the Working Load Limit.

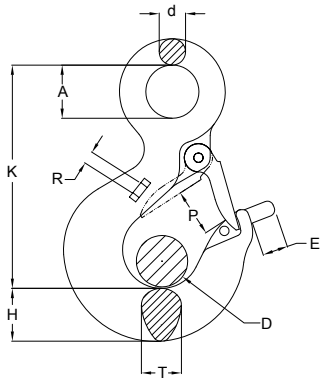
| Item No. | Nominal Size | | Working Load Limit | Dimensions (mm) | | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | inch | mm | tonnes* | A | E | H | O | P | Q | S | T | W | kg |
| **8-911-22** | 7/8 | 22 | 6.5 | 86 | 58 | 148 | 50 | 63 | 30 | 19 | 10 | 38 | 1.8 |
| **8-911-26** | 1 | 26 | 8.5 | 96 | 69 | 166 | 50 | 65 | 30 | 20 | 10 | 44 | 2.5 |
| **8-911-28** | 1 1/8 | 28 | 9.5 | 111 | 74 | 190 | 70 | 88 | 35 | 21 | 12 | 46 | 3.6 |
| **8-911-32** | 1 1/4 | 32 | 12.0 | 121 | 84 | 210 | 70 | 88 | 35 | 25 | 12 | 54 | 4.8 |
| **8-911-36** | 1 3/8 | 36 | 13.5 | 134 | 92 | 232 | 75 | 96 | 40 | 27 | 15 | 59 | 6.8 |
| **8-911-38** | 1 1/2 | 38 | 17.0 | 146 | 99 | 254 | 75 | 98 | 40 | 27 | 15 | 60 | 8.3 |
| **8-911-45** | 1 3/4 | 45 | 25.0 | 178 | 127 | 313 | 90 | 114 | 50 | 30 | 20 | 73 | 16.6 |
| **8-911-50** | 2 | 50 | 35.0 | 197 | 146 | 347 | 106 | 132 | 60 | 30 | 20 | 83 | 23.4 |

★ Minimum Ultimate Load is 5 times the Working Load Limit.
Maximun Proof Load is 2 times the Working Load Limit.

**⚠ WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT

ROV: Remote Operated Vehicle

- YOKE ROV hooks are designed specifically for ROV application.
- YOKE ROV hooks are manufactured with the highest quality steel available.
- YOKE ROV hooks are painted white to ensure ease of sight in water.




# ROV Eye Sling Hook

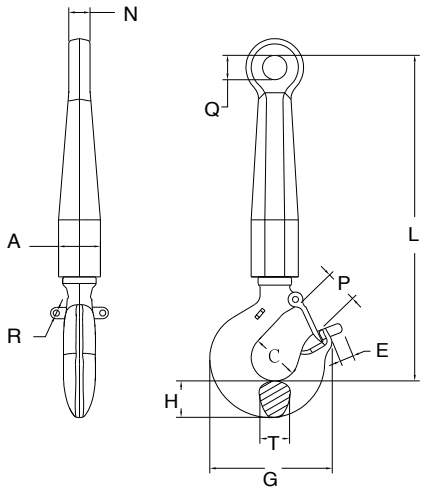
(ROV: Remote Operated Vehicle)

| Item No. | Working Load Limit | Dimensions (inch) | | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | tonnes* | A | D | d | E | H | K | P | R | T | lbs |
| **8-921-03** | 3.0 | 1.26 | 0.98 | 0.59 | 0.78 | 1.14 | 4.80 | 0.98 | 0.31 | 0.95 | 2.2 |
| **8-921-05** | 5.0 | 1.57 | 1.22 | 0.71 | 0.78 | 1.46 | 5.87 | 1.22 | 0.31 | 1.22 | 4.6 |
| **8-921-07** | 7.0 | 2.00 | 1.54 | 0.95 | 0.78 | 1.82 | 7.56 | 1.54 | 0.31 | 1.46 | 8.8 |
| **8-921-11** | 11.0 | 2.44 | 2.24 | 1.10 | 1.18 | 2.28 | 9.13 | 2.24 | 0.31 | 1.89 | 15.4 |
| **8-921-15** | 15.0 | 2.84 | 2.44 | 1.26 | 1.18 | 2.60 | 10.10 | 2.44 | 0.31 | 2.20 | 20.7 |
| **8-921-22** | 22.0 | 3.54 | 3.19 | 1.57 | 1.96 | 3.01 | 12.50 | 3.19 | 0.39 | 2.68 | 40.9 |
| **8-921-30** | 30.0 | 3.54 | 3.27 | 1.77 | 1.96 | 3.62 | 14.10 | 3.27 | 0.39 | 2.99 | 68.6 |

★ Minimum Ultimate Load is 4 times the Working Load Limit.
Maximun Proof Load is 2 times the Working Load Limit.

| Item No. | Working Load Limit | Dimensions (mm) | | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | tonnes | A | D | d | E | H | K | P | R | T | kg |
| **8-921-03** | 3.0 | 32 | 25 | 15 | 20 | 29 | 122 | 25 | 8 | 24 | 1.0 |
| **8-921-05** | 5.0 | 40 | 31 | 18 | 20 | 37 | 149 | 31 | 8 | 31 | 2.1 |
| **8-921-07** | 7.0 | 51 | 39 | 24 | 20 | 46 | 192 | 39 | 8 | 37 | 4.0 |
| **8-921-11** | 11.0 | 62 | 57 | 28 | 30 | 58 | 232 | 57 | 8 | 48 | 7.0 |
| **8-921-15** | 15.0 | 72 | 62 | 32 | 30 | 66 | 256 | 62 | 8 | 56 | 9.4 |
| **8-921-22** | 22.0 | 90 | 81 | 40 | 50 | 77 | 318 | 81 | 10 | 68 | 18.6 |
| **8-921-30** | 30.0 | 90 | 83 | 45 | 50 | 92 | 357 | 83 | 10 | 76 | 31.2 |

★ Minimum Ultimate Load is 4 times the Working Load Limit.
Maximun Proof Load is 2 times the Working Load Limit.




ROV: Remote Operated Vehicle

- YOKE ROV shank hooks are designed specifically for rov application.
- YOKE ROV shank hooks are manufactured with the highest quality steel available.
- YOKE ROV shank hooks are individually stamped with the safe working load.
- YOKE ROV shank hooks are painted white to ensure ease of sight in water.

## ROV Shank Hook

(ROV: Remote Operated Vehicle)

| Item No. | Working Load Limit | Dimensions (inch) | | | | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | tonnes* | A | C | E | G | H | L | N | P | Q | R | T | lbs |
| **8-931-05** | 5.4 | 2.16 | 1.53 | 0.78 | 5.12 | 1.46 | 15.90 | 1.10 | 1.26 | 1.25 | 0.31 | 1.31 | 13.2 |
| **8-931-08** | 8.0 | 2.16 | 1.94 | 0.78 | 6.54 | 1.82 | 16.81 | 1.10 | 1.54 | 1.25 | 0.31 | 1.66 | 16.7 |
| **8-931-11** | 11.5 | 2.56 | 2.46 | 1.18 | 7.72 | 2.28 | 22.40 | 1.57 | 2.24 | 1.96 | 0.31 | 1.88 | 30.6 |
| **8-931-16** | 16.0 | 2.56 | 2.59 | 1.18 | 8.70 | 2.60 | 23.07 | 1.57 | 2.44 | 1.96 | 0.31 | 2.19 | 35.0 |
| **8-931-22** | 22.0 | 3.35 | 2.81 | 1.96 | 10.91 | 3.01 | 26.96 | 2.04 | 3.19 | 2.55 | 0.39 | 2.69 | 68.2 |
| **8-931-32** | 31.5 | 3.35 | 3.44 | 1.96 | 13.90 | 3.62 | 28.66 | 2.04 | 3.46 | 2.55 | 0.39 | 3.00 | 98.1 |

★ Minimum Ultimate Load is 4 times the Working Load Limit.
Maximun Proof Load is 2 times the Working Load Limit.

| Item No. | Working Load Limit | Dimensions (mm) | | | | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | tonnes* | A | C | E | G | H | L | N | P | Q | R | T | kg |
| **8-931-05** | 5.4 | 55 | 38 | 20 | 130 | 37 | 404 | 28 | 32 | 32 | 8 | 33 | 6.0 |
| **8-931-08** | 8.0 | 55 | 49 | 20 | 166 | 46 | 427 | 28 | 39 | 32 | 8 | 42 | 7.6 |
| **8-931-11** | 11.5 | 65 | 62 | 30 | 196 | 58 | 569 | 40 | 57 | 50 | 8 | 48 | 13.9 |
| **8-931-16** | 16.0 | 65 | 65 | 30 | 221 | 66 | 586 | 40 | 62 | 50 | 8 | 56 | 15.9 |
| **8-931-22** | 22.0 | 85 | 71 | 50 | 277 | 77 | 685 | 52 | 81 | 65 | 10 | 68 | 31.0 |
| **8-931-32** | 31.5 | 85 | 87 | 50 | 353 | 92 | 728 | 52 | 88 | 65 | 10 | 76 | 44.6 |

★ Minimum Ultimate Load is 4 times the Working Load Limit.
Maximun Proof Load is 2 times the Working Load Limit.

## Quick index of YOKE Snatch Block & Trawl Block

# Superior Design Features of YOKE Snatch Blocks

- ✓ YSB sheaves are closed die drop forged steel. Available in size from 3” to 12” satisfying your heavy duty applications.
- ✓ Groove bottom hardened to 35 Rc maximizes durability of Snatch Blocks.

Quality approval by:

API Spec Q1 Registered
Q1 0467

QMS REGISTERED
QMS 0726

QUALITY SYSTEM CERTIFICATION ISO 9001:2008 DNV

8-501-02
8-501-04

8-501-08 and up

- YOKE Light Snatch Blocks are manufactured of the highest quality tensile steel.
- Available from 2 tonnes to 8 tonnes, for wire rope sizes 8mm to 19mm.
- Part number, wire rope size and working load limit are marked on each block.
- Permanent batch codes link to test certificates for easy traceability.
- Supplied with bronze bushings and 4.5”-14” with pressure lube fittings.
- Meets or exceeds all requirements of ASME B30.26.
- Safety factor 4:1
- Fatigue rated

✓Sheave by Closed Die Forged Steel

## Light Snatch Block with Shackle

| | Item No. | Sheave Dia. | Bearing Type | Wire Rope Size | Working Load Limit | N.W. | | Replacement Sheave |
|---|---|---|---|---|---|---|---|---|
| | | inch | | mm | t* | lbs | kg | |
| | **8-501-02** | 3 | BB | 8-10 | 2 | 4 | 2 | 8-500-02 |
| | **8-501-04** | 4.5 | BB | 10-13 | 4 | 13 | 6 | 8-500-04 |
| | **8-501-08** | 6 | BB | 16-19 | 8 | 29 | 13 | 8-500-08 |
| | **8-501-0808** | 8 | BB | 16-19 | 8 | 44 | 20 | 8-500-0808 |
| | **8-501-0810** | 10 | BB | 16-19 | 8 | 46 | 21 | 8-500-0810 |
| ** | **8-501-0812-16** | 12 | BB | 16 | 8 | 49 | 22 | 8-500-0812-16 |
| ** | **8-501-0812-19** | 12 | BB | 19 | 8 | 49 | 22 | 8-500-0812-19 |
| ** | **8-501-0814-16** | 14 | BB | 16 | 8 | 56 | 25 | 8-500-0814-16 |
| ** | **8-501-0814-19** | 14 | BB | 19 | 8 | 56 | 25 | 8-500-0814-19 |

*Minimum Ultimate Load is 4 times the Working Load Limit.

**Available from August, 2015

- YOKE Light Snatch Blocks are manufactured of the highest quality tensile steel.
- Available from 2 tonnes to 8 tonnes, for wire rope sizes 8mm to 19mm.
- Part number, wire rope size and working load limit are marked on each block.
- Permanent batch codes link to test certificates for easy traceability.
- Supplied with bronze bushings and 4.5”-14” with pressure lube fittings.
- Meets or exceeds all requirements of ASME B30.26.
- Safety factor 4:1
- Fatigue rated

✓ Sheave by Closed Die Forged Steel

## Light Snatch Block with Hook

| | Item No. | Sheave Dia. | Bearing Type | Wire Rope Size | Working Load Limit | N.W. | | Replacement Sheave |
|---|---|---|---|---|---|---|---|---|
| | | inch | | mm | t* | lbs | kg | |
| | **8-502-02** | 3 | BB | 8-10 | 2 | 7 | 3 | **8-500-02** |
| | **8-502-04** | 4.5 | BB | 10-13 | 4 | 13 | 6 | **8-500-04** |
| | **8-502-08** | 6 | BB | 16-19 | 8 | 29 | 13 | **8-500-08** |
| | **8-502-0808** | 8 | BB | 16-19 | 8 | 42 | 19 | **8-500-0808** |
| | **8-502-0810** | 10 | BB | 16-19 | 8 | 45 | 21 | **8-500-0810** |
| | **8-502-0812-16** | 12 | BB | 16 | 8 | 48 | 22 | **8-500-0812-16** |
| | **8-502-0812-19** | 12 | BB | 19 | 8 | 48 | 22 | **8-500-0812-19** |
| ** | **8-502-0814-16** | 14 | BB | 16 | 8 | 55 | 25 | **8-500-0814-16** |
| ** | **8-502-0814-19** | 14 | BB | 19 | 8 | 55 | 25 | **8-500-0814-19** |

*Minimum Ultimate Load is 4 times the Working Load Limit.

**Available from August, 2015

- YOKE Light Snatch Blocks are manufactured of the highest quality tensile steel.
- Available from 2 tonnes to 8 tonnes, for wire rope sizes 8mm to 19mm.
- Part number, wire rope size and working load limit are marked on each block.
- Permanent batch codes link to test certificates for easy traceability.
- Supplied with bronze bushings and 4.5”-14” with pressure lube fittings.
- Meets or exceeds all requirements of ASME B30.26.
- Safety factor 4:1
- Fatigue rated

✓Sheave by Closed Die Forged Steel

# Light Tail Board

| | Item No. | Sheave Dia. inch | Bearing Type | Wire Rope Size mm | Working Load Limit t* | N.W. lbs | N.W. kg | Replacement Sheave |
|---|---|---|---|---|---|---|---|---|
| | **8-503-02** | 3 | BB | 8-10 | 2 | 4 | 2 | **8-500-02** |
| | **8-503-04** | 4.5 | BB | 10-13 | 4 | 8 | 4 | **8-500-04** |
| | **8-503-08** | 6 | BB | 16-19 | 8 | 15 | 7 | **8-500-08** |
| | **8-503-0808** | 8 | BB | 16-19 | 8 | 28 | 13 | **8-500-0808** |
| | **8-503-0810** | 10 | BB | 16-19 | 8 | 29 | 13 | **8-500-0810** |
| | **8-503-0812-16** | 12 | BB | 16 | 8 | 36 | 16 | **8-500-0812-16** |
| | **8-503-0812-19** | 12 | BB | 19 | 8 | 36 | 16 | **8-500-0812-19** |
| ** | **8-503-0814-16** | 14 | BB | 16 | 8 | 43 | 20 | **8-500-0814-16** |
| ** | **8-503-0814-19** | 14 | BB | 19 | 8 | 43 | 20 | **8-500-0814-19** |

*Minimum Ultimate Load is 4 times the Working Load Limit.

**Available from August, 2015

- YOKE Forged Snatch Blocks are manufactured of the highest quality forged alloy steel.
- Available from 12 tonnes to 15 tonnes, for wire rope sizes 19mm to 22mm.
- Part number, wire rope size and working load limit are marked on each block.
- Permanent batch codes link to test certificates for easy traceability.
- Supplied with bronze bushings and pressure lube fittings.
- Meets or exceeds all requirements of ASME B30.26.
- Safety factor 4:1
- Fatigue rated

✓ Sheave by Closed Die Forged Steel

## Forged Snatch Block with Shackle

| Item No. | Sheave Dia. | Bearing Type | Wire Rope Size | Working Load Limit | N.W. | | Replacement Sheave |
|---|---|---|---|---|---|---|---|
| | inch | | mm | t* | lbs | kg | |
| **8-541-12** | 6 | BB | 19-22 | 12 | 52 | 24 | **8-500-12** |
| **8-541-15** | 8 | BB | 19-22 | 15 | 61 | 28 | **8-500-15** |
| **8-541-1510** | 10 | BB | 19-22 | 15 | 90 | 41 | **8-500-1510** |

*Minimum Ultimate Load is 4 times the Working Load Limit.

**WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT

- YOKE Forged Snatch Blocks are manufactured of the highest quality forged alloy steel.
- Available from 12 tonnes to 15 tonnes, for wire rope sizes 19mm to 22mm.
- Part number, wire rope size and working load limit are marked on each block.
- Permanent batch codes link to test certificates for easy traceability.
- Supplied with bronze bushings and pressure lube fittings.
- Meets or exceeds all requirements of ASME B30.26.
- Safety factor 4:1
- Fatigue rated

✓ Sheave by Closed Die Forged Steel

# Forged Snatch Block with Hook

| Item No. | Sheave Dia. | Bearing Type | Wire Rope Size | Working Load Limit | N.W. | | Replacement Sheave |
|---|---|---|---|---|---|---|---|
| | inch | | mm | t* | lbs | kg | |
| **8-542-12** | 6 | BB | 19-22 | 12 | 48 | 22 | **8-500-12** |
| **8-542-15** | 8 | BB | 19-22 | 15 | 64 | 29 | **8-500-15** |
| **8-542-1510** | 10 | BB | 19-22 | 15 | 92 | 42 | **8-500-1510** |

*Minimum Ultimate Load is 4 times the Working Load Limit.

- YOKE Forged Snatch Blocks are manufactured of the highest quality forged alloy steel.
- Available from 12 tonnes to 15 tonnes, for wire rope sizes 19mm to 22mm.
- Part number, wire rope size and working load limit are marked on each block.
- Permanent batch codes link to test certificates for easy traceability.
- Supplied with bronze bushings and pressure lube fittings.
- Meets or exceeds all requirements of ASME B30.26.
- Safety factor 4:1
- Fatigue rated

✓ Sheave by Closed Die Forged Steel

## Forged Tail Board

| Item No. | Sheave Dia. | Bearing Type | Wire Rope Size | Working Load Limit | N.W. | | Replacement Sheave |
|---|---|---|---|---|---|---|---|
| | inch | | mm | t* | lbs | kg | |
| **8-543-12** | 6 | BB | 19-22 | 12 | 29 | 14 | **8-500-12** |
| **8-543-15** | 8 | BB | 19-22 | 15 | 38 | 17 | **8-500-15** |
| **8-543-1510** | 10 | BB | 19-22 | 15 | 67 | 31 | **8-500-1510** |

*Minimum Ultimate Load is 4 times the Working Load Limit.

- YOKE Super Snatch Blocks are manufactured of the highest quality tensile steel.
- Available from 20 tonnes to 30 tonnes, for wire rope sizes 25mm to 32mm.
- Part number, wire rope size and working load limit are marked on each block.
- Permanent batch codes link to test certificates for easy traceability.
- Supplied with bronze bushings and pressure lube fittings.
- Meets or exceeds all requirements of ASME B30.26.
- Safety factor 4:1
- Fatigue rated

✓Sheave by Closed Die Forged Steel

## Super Snatch Block with Shackle

| | Item No. | Sheave Dia. | Bearing Type | Wire Rope Size | Working Load Limit | N.W. | | Replacement Sheave |
|---|---|---|---|---|---|---|---|---|
| | | inch | | mm | t* | lbs | kg | |
| | **8-551-20** | 8 | BB | 25-29 | 20 | 92 | 42 | **8-500-20** |
| | **8-551-2010** | 10 | BB | 25-29 | 20 | 119 | 54 | **8-500-2010** |
| | **8-551-2012-25** | 12 | BB | 25 | 20 | 139 | 63 | **8-500-2012-25** |
| | **8-551-2012-29** | 12 | BB | 29 | 20 | 139 | 63 | **8-500-2012-29** |
| | **8-551-2015-25** | 14 | BB | 25 | 20 | 150 | 68 | **8-500-2015-25** |
| ** | **8-551-2015-29** | 14 | BB | 29 | 20 | 150 | 68 | **8-500-2015-29** |
| ** | **8-551-2518-25** | 18 | BB | 25 | 25 | 260 | 118 | **8-500-2518-25** |
| ** | **8-551-2518-29** | 18 | BB | 29 | 25 | 260 | 118 | **8-500-2518-29** |
| ** | **8-551-3020-29** | 20 | BB | 29 | 30 | 398 | 181 | **8-500-3020-29** |
| ** | **8-551-3020-32** | 20 | BB | 32 | 30 | 400 | 182 | **8-500-3020-32** |
| ** | **8-551-3024-29** | 24 | BB | 29 | 30 | 475 | 216 | **8-500-3024-29** |
| ** | **8-551-3024-32** | 24 | BB | 32 | 30 | 475 | 216 | **8-500-3024-32** |

* Minimum Ultimate Load is 4 times the Working Load Limit.

** Available from August, 2015

- YOKE Super Snatch Blocks are manufactured of the highest quality tensile steel.
- Available from 20 tonnes to 30 tonnes, for wire rope sizes 25mm to 32mm.
- Part number, wire rope size and working load limit are marked on each block.
- Permanent batch codes link to test certificates for easy traceability.
- Supplied with bronze bushings and pressure lube fittings.
- Meets or exceeds all requirements of ASME B30.26.
- Safety factor 4:1
- Fatigue rated

✓ Sheave by Closed Die Forged Steel

## Super Snatch Block with Hook

| | Item No. | Sheave Dia. | Bearing Type | Wire Rope Size | Working Load Limit | N.W. | | Replacement Sheave |
|---|---|---|---|---|---|---|---|---|
| | | inch | | mm | t* | lbs | kg | |
| | **8-552-20** | 8 | BB | 25-29 | 20 | 90 | 41 | **8-500-20** |
| | **8-552-2010** | 10 | BB | 25-29 | 20 | 117 | 53 | **8-500-2010** |
| | **8-552-2012-25** | 12 | BB | 25 | 20 | 139 | 63 | **8-500-2012-25** |
| | **8-552-2012-29** | 12 | BB | 29 | 20 | 139 | 63 | **8-500-2012-29** |
| | **8-552-2015-25** | 14 | BB | 25 | 20 | 154 | 70 | **8-500-2015-25** |
| ** | **8-552-2015-29** | 14 | BB | 29 | 20 | 154 | 70 | **8-500-2015-29** |
| ** | **8-552-2518-25** | 18 | BB | 25 | 25 | 240 | 109 | **8-500-2518-25** |
| ** | **8-552-2518-29** | 18 | BB | 29 | 25 | 240 | 109 | **8-500-2518-29** |
| ** | **8-552-3020-29** | 20 | BB | 29 | 30 | 375 | 171 | **8-500-3020-29** |
| ** | **8-552-3020-32** | 20 | BB | 32 | 30 | 375 | 171 | **8-500-3020-32** |
| ** | **8-552-3024-29** | 24 | BB | 29 | 30 | 450 | 205 | **8-500-3024-29** |
| ** | **8-552-3024-32** | 24 | BB | 32 | 30 | 450 | 205 | **8-500-3024-32** |

* Minimum Ultimate Load is 4 times the Working Load Limit.

** Available from August, 2015

**WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT

- YOKE Super Snatch Blocks are manufactured of the highest quality tensile steel.
- Available from 20 tonnes to 30 tonnes, for wire rope sizes 25mm to 32mm.
- Part number, wire rope size and working load limit are marked on each block.
- Permanent batch codes link to test certificates for easy traceability.
- Supplied with bronze bushings and pressure lube fittings.
- Meets or exceeds all requirements of ASME B30.26.
- Safety factor 4:1
- Fatigue rated

✓Sheave by Closed Die Forged Steel

## Super Tail Board

| | Item No. | Sheave Dia. | Bearing Type | Wire Rope Size | Working Load Limit | N.W. | | Replacement Sheave |
|---|---|---|---|---|---|---|---|---|
| | | inch | | mm | t* | lbs | kg | |
| | **8-553-20** | 8 | BB | 25-29 | 20 | 51 | 23 | **8-500-20** |
| | **8-553-2010** | 10 | BB | 25-29 | 20 | 77 | 35 | **8-500-2010** |
| | **8-553-2012-25** | 12 | BB | 25 | 20 | 99 | 45 | **8-500-2012-25** |
| | **8-553-2012-29** | 12 | BB | 29 | 20 | 99 | 45 | **8-500-2012-29** |
| | **8-553-2015-25** | 14 | BB | 25 | 20 | 112 | 51 | **8-500-2015-25** |
| ** | **8-553-2015-29** | 14 | BB | 29 | 20 | 112 | 51 | **8-500-2015-29** |
| ** | **8-553-2518-25** | 18 | BB | 25 | 25 | 165 | 75 | **8-500-2518-25** |
| ** | **8-553-2518-29** | 18 | BB | 29 | 25 | 165 | 75 | **8-500-2518-29** |
| ** | **8-553-3020-29** | 20 | BB | 29 | 30 | 215 | 98 | **8-500-3020-29** |
| ** | **8-553-3020-32** | 20 | BB | 32 | 30 | 215 | 98 | **8-500-3020-32** |
| ** | **8-553-3024-29** | 24 | BB | 29 | 30 | 290 | 132 | **8-500-3024-29** |
| ** | **8-553-3024-32** | 24 | BB | 32 | 30 | 290 | 132 | **8-500-3024-32** |

* Minimum Ultimate Load is 4 times the Working Load Limit.

** Available from August, 2015

- YOKE Alloy Snatch Blocks are manufactured of the highest quality alloy steel.
- Available in 12 tonnes, for wire rope sizes 19mm to 22mm.
- Part number, wire rope size and working load limit are marked on each block.
- Permanent batch codes link to test certificates for easy traceability.
- Supplied with bronze bushings and pressure lube fittings.
- Meets or exceeds all requirements of ASME B30.26.
- Safety factor 4:1
- Fatigue rated

✓ Sheave by Closed Die Forged Steel

# Alloy Snatch Block with Shackle

| Item No. | Sheave Dia. | Bearing Type | Wire Rope Size | Working Load Limit | N.W. | | Replacement Sheave |
|---|---|---|---|---|---|---|---|
| | inch | | mm | t* | lbs | kg | |
| **8-561-12** | 6 | BB | 19-22 | 12 | 28 | 13 | **8-500-12** |
| **8-561-1208** | 8 | BB | 19-22 | 12 | 37 | 17 | **8-500-1208** |
| **8-561-1210** | 10 | BB | 19-22 | 12 | 46 | 21 | **8-500-1210** |

*Minimum Ultimate Load is 4 times the Working Load Limit.

**WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT

- YOKE Alloy Snatch Blocks are manufactured of the highest quality alloy steel.
- Available in 12 tonnes, for wire rope sizes 19mm to 22mm.
- Part number, wire rope size and working load limit are marked on each block.
- Permanent batch codes link to test certificates for easy traceability.
- Supplied with bronze bushings and pressure lube fittings.
- Meets or exceeds all requirements of ASME B30.26.
- Safety factor 4:1
- Fatigue rated

✓ Sheave by Closed Die Forged Steel

# Alloy Snatch Block with Hook

| Item No. | Sheave Dia. | Bearing Type | Wire Rope Size | Working Load Limit | N.W. | | Replacement Sheave |
|---|---|---|---|---|---|---|---|
| | inch | | mm | t* | lbs | kg | |
| **8-562-12** | 6 | BB | 19-22 | 12 | 31 | 14 | **8-500-12** |
| **8-562-1208** | 8 | BB | 19-22 | 12 | 37 | 17 | **8-500-1208** |
| **8-562-1210** | 10 | BB | 19-22 | 12 | 46 | 21 | **8-500-1210** |

*Minimum Ultimate Load is 4 times the Working Load Limit.

- YOKE Alloy Snatch Blocks are manufactured of the highest quality alloy steel.
- Available in 12 tonnes, for wire rope sizes 19mm to 22mm.
- Part number, wire rope size and working load limit are marked on each block.
- Permanent batch codes link to test certificates for easy traceability.
- Supplied with bronze bushings and pressure lube fittings.
- Meets or exceeds all requirements of ASME B30.26.
- Safety factor 4:1
- Fatigue rated

✓ Sheave by Closed Die Forged Steel

## Alloy Tail Board

| Item No. | Sheave Dia. | Bearing Type | Wire Rope Size | Working Load Limit | N.W. | | Replacement Sheave |
|---|---|---|---|---|---|---|---|
| | inch | | mm | t* | lbs | kg | |
| **8-563-12** | 6 | BB | 19-22 | 12 | 15 | 7 | **8-500-12** |
| **8-563-1208** | 8 | BB | 19-22 | 12 | 22 | 10 | **8-500-1208** |
| **8-563-1210** | 10 | BB | 19-22 | 12 | 33 | 15 | **8-500-1210** |

*Minimum Ultimate Load is 4 times the Working Load Limit.

- YOKE Alloy HC Snatch Blocks are manufactured of the highest quality alloy steel.
- Available from 25 tonnes to 30 tonnes, for wire rope sizes 25mm to 32mm.
- Part number, wire rope size and working load limit are marked on each block.
- Permanent batch codes link to test certificates for easy traceability.
- Supplied with bronze bushings and pressure lube fittings.
- Meets or exceeds all requirements of ASME B30.26.
- Safety factor 4:1
- Fatigue rated

✓ Sheave by Closed Die Forged Steel

# Alloy HC Snatch Block with Shackle

| | Item No. | Sheave Dia. | Bearing Type | Wire Rope Size | Working Load Limit | N.W. | | Replacement Sheave |
|---|---|---|---|---|---|---|---|---|
| | | inch | | mm | t* | lbs | kg | |
| | **8-571-2508-25** | 8 | BB | 25 | 25 | 90 | 41 | **8-500-2508-25** |
| | **8-571-2508-29** | 8 | BB | 29 | 25 | 90 | 41 | **8-500-2508-29** |
| | **8-571-2510-25** | 10 | BB | 25 | 25 | 107 | 49 | **8-500-2510-25** |
| | **8-571-2510-29** | 10 | BB | 29 | 25 | 107 | 49 | **8-500-2510-29** |
| | **8-571-2510-32** | 10 | BB | 32 | 25 | 107 | 49 | **8-500-2510-32** |
| | **8-571-3012-25** | 12 | BB | 25 | 30 | 165 | 75 | **8-500-3012-25** |
| | **8-571-3012-29** | 12 | BB | 29 | 30 | 165 | 75 | **8-500-3012-29** |
| ** | **8-571-3014-25** | 14 | BB | 25 | 30 | 180 | 82 | **8-500-3014-25** |
| ** | **8-571-3014-29** | 14 | BB | 29 | 30 | 180 | 82 | **8-500-3014-29** |

* Minimum Ultimate Load is 4 times the Working Load Limit.

** Available from August, 2015

- YOKE Alloy HC Snatch Blocks are manufactured of the highest quality alloy steel.
- Available from 25 tonnes to 30 tonnes, for wire rope sizes 25mm to 32mm.
- Part number, wire rope size and working load limit are marked on each block.
- Permanent batch codes link to test certificates for easy traceability.
- Supplied with bronze bushings and pressure lube fittings.
- Meets or exceeds all requirements of ASME B30.26.
- Safety factor 4:1
- Fatigue rated

✓ Sheave by Closed Die Forged Steel

# Alloy HC Snatch Block with Hook

| | Item No. | Sheave Dia. | Bearing Type | Wire Rope Size | Working Load Limit | N.W. | | Replacement Sheave |
|---|---|---|---|---|---|---|---|---|
| | | inch | | mm | t* | lbs | kg | |
| | **8-572-2508-25** | 8 | BB | 25 | 25 | 90 | 41 | **8-500-2508-25** |
| | **8-572-2508-29** | 8 | BB | 29 | 25 | 90 | 41 | **8-500-2508-29** |
| | **8-572-2510-25** | 10 | BB | 25 | 25 | 107 | 49 | **8-500-2510-25** |
| | **8-572-2510-29** | 10 | BB | 29 | 25 | 107 | 49 | **8-500-2510-29** |
| | **8-572-2510-32** | 10 | BB | 32 | 25 | 107 | 49 | **8-500-2510-32** |
| | **8-572-3012-25** | 12 | BB | 25 | 30 | 165 | 75 | **8-500-3012-25** |
| | **8-572-3012-29** | 12 | BB | 29 | 30 | 165 | 75 | **8-500-3012-29** |
| ** | **8-572-3014-25** | 14 | BB | 25 | 30 | 180 | 82 | **8-500-3014-25** |
| ** | **8-572-3014-29** | 14 | BB | 29 | 30 | 180 | 82 | **8-500-3014-29** |

* Minimum Ultimate Load is 4 times the Working Load Limit.

** Available from August, 2015

**WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT

- YOKE Alloy HC Snatch Blocks are manufactured of the highest quality alloy steel.
- Available from 25 tonnes to 30 tonnes, for wire rope sizes 25mm to 32mm.
- Part number, wire rope size and working load limit are marked on each block.
- Permanent batch codes link to test certificates for easy traceability.
- Supplied with bronze bushings and pressure lube fittings.
- Meets or exceeds all requirements of ASME B30.26.
- Safety factor 4:1
- Fatigue rated

✓ Sheave by Closed Die Forged Steel

## Alloy HC Tail Board

| | Item No. | Sheave Dia. | Bearing Type | Wire Rope Size | Working Load Limit | N.W. | | Replacement Sheave |
|---|---|---|---|---|---|---|---|---|
| | | inch | | mm | t* | lbs | kg | |
| | **8-573-2508-25** | 8 | BB | 25 | 25 | 50 | 23 | **8-500-2508-25** |
| | **8-573-2508-29** | 8 | BB | 29 | 25 | 50 | 23 | **8-500-2508-29** |
| | **8-573-2510-25** | 10 | BB | 25 | 25 | 65 | 30 | **8-500-2510-25** |
| | **8-573-2510-29** | 10 | BB | 29 | 25 | 65 | 30 | **8-500-2510-29** |
| | **8-573-2510-32** | 10 | BB | 32 | 25 | 65 | 30 | **8-500-2510-32** |
| | **8-573-3012-25** | 12 | BB | 25 | 30 | 95 | 43 | **8-500-3012-25** |
| | **8-573-3012-29** | 12 | BB | 29 | 30 | 95 | 43 | **8-500-3012-29** |
| ** | **8-573-3014-25** | 14 | BB | 25 | 30 | 110 | 50 | **8-500-3014-25** |
| ** | **8-573-3014-29** | 14 | BB | 29 | 30 | 110 | 50 | **8-500-3014-29** |

*Minimum Ultimate Load is 4 times the Working Load Limit.

**Available from August, 2015

- YOKE Oilfield Hoist Blocks are manufactured of the highest quality alloy steel.
- Available from 4 tonnes to 30 tonnes for wire rope sizes 8mm to 20mm.
- Part number, wire rope size and working load limit are marked on each block.
- Permanent batch codes link to test certificates for easy traceability.
- Supplied with sealed tapered bearings for extended product life and faster line speeds.
- Safety factor 4:1
- Manufactured by an API Q1 Certified facility.

Galvanized

## Oilfield Hoist Block

| Item No. | Item No. | Sheave Dia. | Bearing Type | Wire Rope Size | Working Load Limit | N.W. | |
|---|---|---|---|---|---|---|---|
| | | inch | | mm | t* | lbs | kg |
| **8-591-0408** | **8-591-0408G** | 8 | TB | 10-13 | 4 | 35 | 16 |
| **8-591-0810-13** | **8-591-0810-13G** | 10 | TB | 10-13 | 8 | 55 | 25 |
| **8-591-0810-15** | **8-591-0810-15G** | 10 | TB | 13-15 | 8 | 55 | 25 |
| **8-591-1210-15** | **8-591-1210-15G** | 10 | TB | 13-15 | 12 | 55 | 25 |
| **8-591-1214-16** | **8-591-1214-16G** | 14 | TB | 16 | 12 | 95 | 43 |
| **8-591-1214-19** | **8-591-1214-19G** | 14 | TB | 19 | 12 | 95 | 43 |
| **8-591-1516-22** | **8-591-1516-22G** | 16 | TB | 22 | 15 | 150 | 68 |
| **8-591-1516-26** | **8-591-1516-26G** | 16 | TB | 26 | 15 | 150 | 68 |
| **8-591-2518** | **8-591-2518G** | 18 | TB | 29 | 25 | 260 | 118 |
| **8-591-3020** | **8-591-3020G** | 20 | TB | 32 | 30 | 675 | 307 |

*Minimum Ultimate Load is 4 times the Working Load Limit.
TB=Tapered Bearing

**WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT

- YOKE Sheaves are manufactured of the highest quality tensile steel.
- Available for wire rope sizes 8mm to 32mm.
- Permanent batch codes link to test certificates for easy traceability.

# Sheaves for Snatch Block

Bronze Bushing

| | Item No. | Sheave Dia. | | Wire Rope Size | N.W. | |
|---|---|---|---|---|---|---|
| | | inch | Bearing type | mm | lbs | Kg |
| | **8-500-02** | 3 | BB | 8-10 | 2 | 1 |
| | **8-500-04** | 4.5 | BB | 10-13 | 4 | 2 |
| | **8-500-08** | 6 | BB | 16-19 | 6 | 3 |
| | **8-500-0808** | 8 | BB | 16-19 | 10 | 5 |
| | **8-500-0810** | 10 | BB | 16-19 | 15 | 7 |
| | **8-500-0812-16** | 12 | BB | 16 | 17 | 8 |
| | **8-500-0812-19** | 12 | BB | 19 | 17 | 8 |
| ** | **8-500-0814-16** | 14 | BB | 16 | 19 | 9 |
| ** | **8-500-0814-19** | 14 | BB | 19 | 19 | 9 |
| | **8-500-12** | 6 | BB | 19-22 | 10 | 5 |
| | **8-500-1208** | 8 | BB | 19-22 | 14 | 6 |
| | **8-500-1210** | 10 | BB | 19-22 | 36 | 16 |
| | **8-500-15** | 8 | BB | 19-22 | 16 | 7 |
| | **8-500-1510** | 10 | BB | 19-22 | 27 | 12 |
| | **8-500-20** | 8 | BB | 25-29 | 16 | 7 |
| | **8-500-2010** | 10 | BB | 25-29 | 24 | 11 |
| | **8-500-2012-25** | 12 | BB | 25 | 34 | 15 |
| | **8-500-2012-29** | 12 | BB | 29 | 34 | 15 |
| ** | **8-500-2015-25** | 14 | BB | 25 | 36 | 16 |
| ** | **8-500-2015-29** | 14 | BB | 29 | 36 | 16 |
| | **8-500-2508-25** | 8 | BB | 25 | 30 | 14 |
| | **8-500-2508-29** | 8 | BB | 29 | 30 | 14 |
| | **8-500-2510-25** | 10 | BB | 25 | 36 | 16 |
| | **8-500-2510-29** | 10 | BB | 29 | 36 | 16 |
| | **8-500-2510-32** | 10 | BB | 32 | 36 | 16 |
| ** | **8-500-2518-25** | 18 | BB | 25 | 40 | 18 |
| ** | **8-500-2518-29** | 18 | BB | 29 | 40 | 18 |
| | **8-500-3012-25** | 12 | BB | 25 | 28 | 13 |
| | **8-500-3012-29** | 12 | BB | 29 | 28 | 13 |
| ** | **8-500-3014-25** | 14 | BB | 25 | 32 | 15 |
| ** | **8-500-3014-29** | 14 | BB | 29 | 32 | 15 |
| ** | **8-500-3020-29** | 20 | BB | 29 | 44 | 20 |
| ** | **8-500-3020-32** | 20 | BB | 32 | 44 | 20 |
| ** | **8-500-3024-29** | 24 | BB | 29 | 48 | 22 |
| ** | **8-500-3024-32** | 24 | BB | 32 | 48 | 22 |

**Available from August, 2015

- YOKE Snatch Blocks are manufactured of the highest quality tensile steel.
- Part number, wire rope size and working load limit are marked on each block.
- Permanent batch codes link to test certificates for easy traceability.
- Supplied with bronze bushings and pressure lube fittings.
- Meets or exceeds all requirements of ASME B30.26.
- Safety factor 4:1
- Fatigue rated

✓ Sheave by Closed Die Forged Steel

## Snatch Block with Swivel Eye

| Item No. | Sheave Dia. | Bearing Type | Wire Rope Size | Working Load Limit | N.W. | | Replacement Sheave |
|---|---|---|---|---|---|---|---|
| | inch | | mm | t* | lbs | kg | |
| **8-504-02** | 3 | BB | 8-10 | 2 | 5 | 2 | **8-500-02** |

*Minimum Ultimate Load is 4 times the Working Load Limit.

- YOKE Hay Fork Pulley features one piece pressed steel shell and forged hook.
- Rounded edges to prevent rope damages.
- Supplied with bronze bushings and pressure lube fittings.
- Manila rope and wire line applications

# Hay Fork Pulley with Swivel Hook

| Item No. | Working Load Limit | Sheave Dia. | Rope Code | Rope Size | N.W. | |
|---|---|---|---|---|---|---|
| | t* | inch | | mm | lbs | kg |
| **8-512-01MR** | 1 | 4.5 | Manila Rope | 32 | 9 | 4 |
| **8-512-01WL** | 1 | 4.5 | Wire Line | 10 - 13 | 9 | 4 |
| **8-512-02MR** | 2 | 6 | Manila Rope | 38 | 15 | 7 |
| **8-512-02WL** | 2 | 6 | Wire Line | 16 | 15 | 7 |

★ Minimum Ultimate Load is 4 times the Working Load Limit.

- YOKE Hay Fork Pulley features one piece pressed steel shell and forged hook.
- Rounded edges to prevent rope damages.
- Supplied with bronze bushings and pressure lube fittings.
- Manila rope and wire line applications

# Hay Fork Pulley with Swivel Eye

| Item No. | Working Load Limit | Sheave Dia. | Rope Code | Rope Size | N.W. | |
|---|---|---|---|---|---|---|
| | t* | inch | | mm | lbs | kg |
| **8-514-01MR** | 1 | 4.5 | Manila Rope | 32 | 7 | 3 |
| **8-514-01WL** | 1 | 4.5 | Wire Line | 10 - 13 | 7 | 3 |
| **8-514-02MR** | 2 | 6 | Manila Rope | 38 | 13 | 6 |
| **8-514-02WL** | 2 | 6 | Wire Line | 16 | 13 | 6 |

★ Minimum Ultimate Load is 4 times the Working Load Limit.

- YOKE Hay Fork Pulley features one piece pressed steel shell and forged hook.
- Rounded edges to prevent rope damages.
- Supplied with bronze bushings and pressure lube fittings.
- Manila rope and wire line applications

# Hay Fork Pulley with Swivel Eye

| Item No. | Working Load Limit | Sheave Dia. | Rope Code | Rope Size | N.W. | |
|---|---|---|---|---|---|---|
| | t* | inch | Wire Line | mm | lbs | kg |
| **8-515-02WL** | 2 | 8 | | 13 | 13 | 6 |

★ Minimum Ultimate Load is 4 times the Working Load Limit.


YOKE
YOKE
FORGED
HDP
WLL 10 TONS
6 INCH
YOKE
FORGED
HDP
WLL 5 TONS
6 INCH

- All parts are forged: swivel eye, side plates and sheave.
- Hot dipped galvanized finish provides corrosive resistance in salt water environment.
- Supplied with needle bearings and pressure lube fittings.
- Individually tested for maximum safety.

## Trawl Block

with Swivel Eye

| Item No. | Sheave Dimensions (inch) | | Bearing Type | Working Load Limit | N.W. | |
|---|---|---|---|---|---|---|
| | inch | Rim Thickness | Needle bearing | t* | lbs | kg |
| **8-521-05** | 6 | 2 3/4 | | 5 | 27 | 12 |

★ Minimum Ultimate Load is 4 times the Working Load Limit.

- All parts are forged: swivel eye, side plates and sheave.
- Hot dipped galvanized finish provides corrosive resistance in salt water environment.
- Supplied with tapered bearings and pressure lube fittings.
- Individually tested for maximum safety.

## Trawl Block

with Swivel Eye

| Item No. | Sheave Dimensions (inch) | | Bearing Type | Working Load Limit | N.W. | |
|---|---|---|---|---|---|---|
| | inch | Rim Thickness | Tapered bearing | t* | lbs | kg |
| **8-523-10** | 8 | 2 7/8 | | 10 | 44 | 20 |

★ Minimum Ultimate Load is 4 times the Working Load Limit.

- Forged swivel eye and sheave, pressed side plates with extra throat opening allowing nets and fittings to pass through.
- Hot dipped galvanized finish provides corrosive resistance in salt water environment.
- Supplied with bronze bushing and pressure lube fittings.
- Individually tested for maximum safety.

# Trawl Block

with Swivel Eye

| Item No. | Sheave Dimensions (inch) | | Bearing Type | Working Load Limit | N.W. | |
|---|---|---|---|---|---|---|
| | inch | Rim Thickness | Bronze bushed | t* | lbs | kg |
| **8-522-05** | 6 | 2 3/4 | | 5 | 32 | 15 |

★ Minimum Ultimate Load is 4 times the Working Load Limit.

**⚠ WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT

- Corrosive resistant in salt water environment.
- Supplied with tapered bearings with pressure lube fittings.
- Individually tested for maximum safety.

## Lobster Block

with Swivel Hook

| Item No. | Sheave Dimensions (mm) | | Bearing Type | Working Load Limit | N.W. | |
|---|---|---|---|---|---|---|
| | mm | Rim Thickness | Tapered bearing | t* | lbs | kg |
| **8-531-01** | 114 | 70 | | 1 | 13 | 6 |

★ Minimum Ultimate Load is 4 times the Working Load Limit.

- Corrosive resistant in salt water environment.
- Supplied with tapered bearings with pressure lube fittings.
- Individually tested for maximum safety.

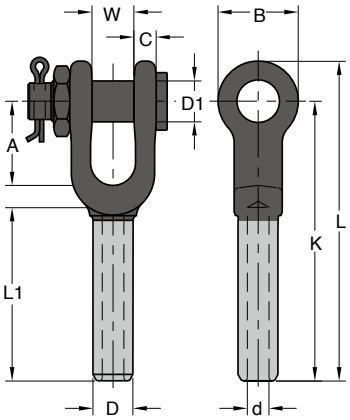
## Lobster Block

with Swivel Eye

| Item No. | Sheave Dimensions (mm) | | Bearing Type | Working Load Limit | N.W. | |
|---|---|---|---|---|---|---|
| | mm | Rim Thickness | Tapered bearing | t* | lbs | kg |
| **8-532-01** | 114 | 70 | | 1 | 13 | 6 |

★ Minimum Ultimate Load is 4 times the Working Load Limit.


YOKE
YOKE 7/8
YOKE
YOKE 7/8
YOKE 7/8
YOKE
7/8
YOKE
KZ




- YOKE 8-730 Opened Swage Sockets are forged from special bar quality carbon steel with very finest hardness controlled by spheroidize annealing.
- YOKE Swage Sockets properly applied have an efficiency rating of 100% based on the catalog strength of wire rope.
- YOKE Swage Sockets are recommended for use with 6x19, 6x37, and IWRC wire rope. They are approved for use with galvanized bridge rope.
- YOKE Swage Sockets are not recommended for use on fiber core or lang lay rope.

All slings swaged with sockets shall be proof loaded in accordance with ASME B30.9

## Forged Open Swage Wire Rope Socket

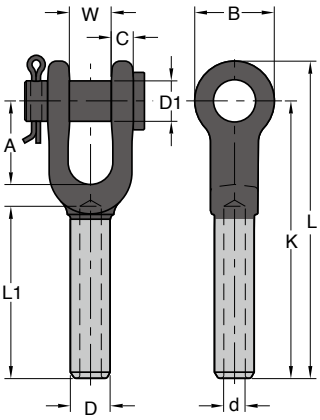
with Safety Bolt Pin

| Item No. | | Rope Size | Before Swage Dimensions (inch) | | | | | | | | | | Max. After Swage Dim. | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S.C.* | Galvanized | inch | A | B | C | D | D1 | d | K | L | L1 | W | inch | lbs |
| 8-730-06 | 8-730-06G | 1/4 | 1.50 | 1.38 | 0.35 | 0.50 | 0.67 | 0.27 | 4.02 | 4.80 | 2.17 | 0.67 | 0.46 | 0.7 |
| 8-730-08 | 8-730-08G | 5/16 | 1.77 | 1.65 | 0.47 | 0.77 | 0.79 | 0.34 | 5.31 | 6.26 | 3.15 | 0.79 | 0.71 | 1.3 |
| 8-730-10 | 8-730-10G | 3/8 | 1.77 | 1.65 | 0.47 | 0.77 | 0.79 | 0.41 | 5.31 | 6.26 | 3.15 | 0.79 | 0.71 | 1.5 |
| 8-730-11 | 8-730-11G | 7/16 | 1.96 | 2.00 | 0.55 | 0.98 | 0.98 | 0.48 | 6.85 | 7.83 | 4.33 | 1.00 | 0.91 | 2.4 |
| 8-730-13 | 8-730-13G | 1/2 | 1.96 | 2.00 | 0.55 | 0.98 | 1.19 | 0.55 | 6.85 | 7.83 | 4.33 | 1.00 | 0.91 | 2.4 |
| 8-730-14 | 8-730-14G | 9/16 | 2.25 | 2.36 | 0.68 | 1.25 | 1.19 | 0.62 | 8.27 | 9.45 | 5.31 | 1.22 | 1.16 | 5.3 |
| 8-730-16 | 8-730-16G | 5/8 | 2.25 | 2.36 | 0.68 | 1.25 | 1.19 | 0.67 | 8.27 | 9.45 | 5.31 | 1.22 | 1.16 | 5.1 |
| 8-730-19 | 8-730-19G | 3/4 | 2.75 | 2.75 | 0.79 | 1.55 | 1.38 | 0.82 | 10.07 | 11.61 | 6.34 | 1.50 | 1.42 | 8.8 |
| 8-730-22 | 8-730-22G | 7/8 | 3.23 | 3.15 | 0.94 | 1.70 | 1.63 | 0.94 | 11.81 | 13.39 | 7.44 | 1.77 | 1.55 | 13.0 |
| 8-730-26 | 8-730-26G | 1 | 3.86 | 3.94 | 1.02 | 1.98 | 2.00 | 1.06 | 13.58 | 15.55 | 8.50 | 2.00 | 1.80 | 20.2 |
| 8-730-28 | 8-730-28G | 1 1/8 | 4.26 | 4.06 | 1.19 | 2.25 | 2.20 | 1.19 | 15.08 | 17.40 | 9.37 | 2.25 | 2.05 | 28.2 |
| 8-730-32 | 8-730-32G | 1 1/4 | 4.72 | 4.45 | 1.34 | 2.53 | 2.48 | 1.33 | 16.50 | 19.06 | 10.59 | 2.48 | 2.30 | 39.2 |
| 8-730-36 | 8-730-36G | 1 3/8 | 5.20 | 5.00 | 1.38 | 2.80 | 2.44 | 1.45 | 18.23 | 21.02 | 11.69 | 2.52 | 2.56 | 48.0 |
| 8-730-38 | 8-730-38G | 1 1/2 | 5.75 | 5.51 | 1.69 | 3.08 | 2.52 | 1.61 | 19.75 | 22.88 | 12.40 | 3.00 | 2.81 | 63.6 |
| 8-730-45 | 8-730-45G | 1 3/4 | 6.75 | 6.70 | 2.11 | 3.39 | 3.50 | 1.86 | 23.00 | 26.53 | 14.88 | 3.50 | 3.06 | 96.8 |
| 8-730-50 | 8-730-50G | 2 | 8.00 | 8.00 | 2.37 | 3.94 | 3.75 | 2.11 | 26.88 | 31.44 | 16.96 | 4.00 | 3.56 | 160.8 |

★ S.C. = Self Colored.

| Item No. | | Rope Size | Before Swage Dimensions (mm) | | | | | | | | | | Max. After Swage Dim. | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S.C.* | Galvanized | mm | A | B | C | D | D1 | d | K | L | L1 | W | mm | kg |
| 8-730-06 | 8-730-06G | 6- 7 | 38 | 35 | 9 | 13 | 18 | 7 | 102 | 122 | 55 | 17 | 12 | 0.3 |
| 8-730-08 | 8-730-08G | 8 | 45 | 42 | 12 | 20 | 21 | 9 | 135 | 159 | 80 | 20 | 18 | 0.6 |
| 8-730-10 | 8-730-10G | 9-10 | 45 | 42 | 12 | 20 | 21 | 10 | 135 | 159 | 80 | 20 | 18 | 0.7 |
| 8-730-11 | 8-730-11G | 11-12 | 50 | 50 | 14 | 25 | 25 | 12 | 174 | 199 | 110 | 25 | 23 | 1.1 |
| 8-730-13 | 8-730-13G | 13 | 50 | 50 | 14 | 25 | 25 | 14 | 174 | 199 | 110 | 25 | 23 | 1.1 |
| 8-730-14 | 8-730-14G | 14-15 | 57 | 60 | 17 | 32 | 30 | 16 | 210 | 240 | 135 | 31 | 30 | 2.4 |
| 8-730-16 | 8-730-16G | 16 | 57 | 60 | 17 | 32 | 30 | 17 | 210 | 240 | 135 | 31 | 30 | 2.3 |
| 8-730-19 | 8-730-19G | 18-20 | 70 | 70 | 20 | 39 | 35 | 21 | 256 | 295 | 161 | 38 | 36 | 4.0 |
| 8-730-22 | 8-730-22G | 22-23 | 82 | 80 | 24 | 43 | 41 | 24 | 300 | 340 | 189 | 45 | 40 | 5.9 |
| 8-730-26 | 8-730-26G | 24-25 | 98 | 100 | 26 | 50 | 51 | 27 | 345 | 395 | 216 | 50 | 46 | 9.1 |
| 8-730-28 | 8-730-28G | 28 | 108 | 103 | 30 | 57 | 57 | 30 | 383 | 442 | 238 | 57 | 52 | 12.8 |
| 8-730-32 | 8-730-32G | 32 | 120 | 113 | 34 | 64 | 64 | 34 | 419 | 484 | 269 | 63 | 59 | 17.8 |
| 8-730-36 | 8-730-36G | 35-36 | 132 | 127 | 35 | 71 | 64 | 37 | 463 | 534 | 297 | 64 | 65 | 21.8 |
| 8-730-38 | 8-730-38G | 38 | 146 | 140 | 43 | 78 | 70 | 41 | 502 | 581 | 315 | 76 | 72 | 28.9 |
| 8-730-45 | 8-730-45G | 44-45 | 171 | 170 | 54 | 86 | 89 | 47 | 584 | 674 | 378 | 89 | 78 | 44.0 |
| 8-730-50 | 8-730-50G | 48-51 | 203 | 203 | 60 | 100 | 95 | 54 | 682 | 798 | 431 | 101 | 91 | 73.1 |

★ S.C. = Self Colored.




- YOKE 8-731 Opened Swage Sockets are forged from special bar quality carbon steel with very finest hardness controlled by spheroidize annealing.
- YOKE Swage Sockets properly applied have an efficiency rating of 100% based on the catalog strength of wire rope.
- YOKE Swage Sockets are recommended for use with 6x19, 6x37, and IWRC wire rope. They are approved for use with galvanized bridge rope.
- YOKE Swage Sockets are not recommended for use on fiber core or lang lay rope.

All slings swaged with sockets shall be proof loaded in accordance with ASME B30.9

## Forged Open Swage Socket

with Round Pin

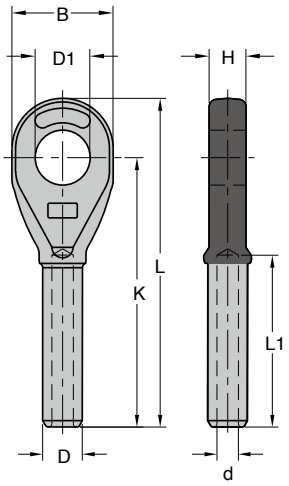
| Item No. | | Rope Size | Before Swage Dimensions (inch) | | | | | | | | | | Max. After Swage Dim. | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S.C.* | Galvanized | inch | A | B | C | D | D1 | d | K | L | L1 | W | inch | lbs |
| 8-731-06 | 8-731-06G | 1/4 | 1.50 | 1.38 | 0.35 | 0.50 | 0.69 | 0.27 | 4.02 | 4.80 | 2.17 | 0.67 | 0.46 | 0.7 |
| 8-731-08 | 8-731-08G | 5/16 | 1.77 | 1.65 | 0.47 | 0.77 | 0.81 | 0.34 | 5.31 | 6.26 | 3.15 | 0.79 | 0.71 | 1.5 |
| 8-731-10 | 8-731-10G | 3/8 | 1.77 | 1.65 | 0.47 | 0.77 | 0.81 | 0.41 | 5.31 | 6.26 | 3.15 | 0.79 | 0.71 | 1.3 |
| 8-731-11 | 8-731-11G | 7/16 | 1.96 | 2.00 | 0.55 | 0.98 | 1.00 | 0.48 | 6.85 | 7.83 | 4.33 | 1.00 | 0.91 | 2.6 |
| 8-731-13 | 8-731-13G | 1/2 | 1.96 | 2.00 | 0.55 | 0.98 | 1.00 | 0.55 | 6.85 | 7.83 | 4.33 | 1.00 | 0.91 | 2.4 |
| 8-731-14 | 8-731-14G | 9/16 | 2.25 | 2.36 | 0.68 | 1.25 | 1.19 | 0.62 | 8.27 | 9.45 | 5.31 | 1.22 | 1.16 | 4.6 |
| 8-731-16 | 8-731-16G | 5/8 | 2.25 | 2.36 | 0.68 | 1.25 | 1.19 | 0.67 | 8.27 | 9.45 | 5.31 | 1.22 | 1.16 | 4.6 |
| 8-731-19 | 8-731-19G | 3/4 | 2.75 | 2.75 | 0.79 | 1.55 | 1.38 | 0.82 | 10.07 | 11.61 | 6.34 | 1.50 | 1.42 | 8.4 |
| 8-731-22 | 8-731-22G | 7/8 | 3.23 | 3.15 | 0.94 | 1.70 | 1.63 | 0.94 | 11.81 | 13.39 | 7.44 | 1.77 | 1.55 | 11.9 |
| 8-731-26 | 8-731-26G | 1 | 3.86 | 3.94 | 1.02 | 1.98 | 2.00 | 1.06 | 13.58 | 15.55 | 8.50 | 2.00 | 1.80 | 17.8 |
| 8-731-28 | 8-731-28G | 1 1/8 | 4.26 | 4.06 | 1.19 | 2.25 | 2.20 | 1.19 | 15.08 | 17.40 | 9.37 | 2.25 | 2.05 | 27.5 |
| 8-731-32 | 8-731-32G | 1 1/4 | 4.72 | 4.45 | 1.34 | 2.53 | 2.25 | 1.33 | 16.50 | 19.06 | 10.59 | 2.48 | 2.30 | 38.5 |
| 8-731-36 | 8-731-36G | 1 3/8 | 5.20 | 5.00 | 1.38 | 2.80 | 2.50 | 1.45 | 18.23 | 21.02 | 11.69 | 2.52 | 2.56 | 46 |
| 8-731-38 | 8-731-38G | 1 1/2 | 5.75 | 5.51 | 1.69 | 3.08 | 2.52 | 1.61 | 19.75 | 22.88 | 12.40 | 3.00 | 2.81 | 66 |
| 8-731-45 | 8-731-45G | 1 3/4 | 6.75 | 6.70 | 2.11 | 3.39 | 3.50 | 1.86 | 23.00 | 26.53 | 14.88 | 3.50 | 3.06 | 88.7 |
| 8-731-50 | 8-731-50G | 2 | 8.00 | 8.00 | 2.37 | 3.94 | 3.75 | 2.11 | 26.88 | 31.44 | 16.96 | 4.00 | 3.56 | 146.1 |

★ S.C. = Self Colored.

| Item No. | | Rope Size | Before Swage Dimensions (mm) | | | | | | | | | | Max. After Swage Dim. | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S.C.* | Galvanized | mm | A | B | C | D | D1 | d | K | L | L1 | W | mm | kg |
| 8-731-06 | 8-731-06G | 6- 7 | 38 | 35 | 9 | 13 | 18 | 7 | 102 | 122 | 55 | 17 | 12 | 0.3 |
| 8-731-08 | 8-731-08G | 8 | 45 | 42 | 12 | 20 | 21 | 9 | 135 | 159 | 80 | 20 | 18 | 0.7 |
| 8-731-10 | 8-731-10G | 9-10 | 45 | 42 | 12 | 20 | 21 | 10 | 135 | 159 | 80 | 20 | 18 | 0.6 |
| 8-731-11 | 8-731-11G | 11-12 | 50 | 50 | 14 | 25 | 25 | 12 | 174 | 199 | 110 | 25 | 23 | 1.2 |
| 8-731-13 | 8-731-13G | 13 | 50 | 50 | 14 | 25 | 25 | 14 | 174 | 199 | 110 | 25 | 23 | 1.1 |
| 8-731-14 | 8-731-14G | 14-15 | 70 | 60 | 17 | 32 | 30 | 16 | 210 | 240 | 135 | 31 | 30 | 2.1 |
| 8-731-16 | 8-731-16G | 16 | 57 | 60 | 17 | 32 | 30 | 17 | 210 | 240 | 135 | 31 | 30 | 2.1 |
| 8-731-19 | 8-731-19G | 18-20 | 70 | 70 | 20 | 39 | 35 | 21 | 256 | 295 | 161 | 38 | 36 | 3.8 |
| 8-731-22 | 8-731-22G | 22-23 | 82 | 80 | 24 | 43 | 41 | 24 | 300 | 340 | 189 | 45 | 40 | 5.4 |
| 8-731-26 | 8-731-26G | 24-25 | 98 | 100 | 26 | 50 | 51 | 27 | 345 | 395 | 216 | 50 | 46 | 8.1 |
| 8-731-28 | 8-731-28G | 28 | 108 | 103 | 30 | 57 | 57 | 30 | 383 | 442 | 238 | 57 | 52 | 12.5 |
| 8-731-32 | 8-731-32G | 32 | 120 | 113 | 34 | 64 | 64 | 34 | 419 | 484 | 269 | 63 | 59 | 17.5 |
| 8-731-36 | 8-731-36G | 35-36 | 132 | 127 | 35 | 71 | 64 | 37 | 463 | 534 | 297 | 64 | 65 | 20.9 |
| 8-731-38 | 8-731-38G | 38 | 146 | 140 | 43 | 78 | 70 | 41 | 502 | 581 | 315 | 76 | 72 | 30.0 |
| 8-731-45 | 8-731-45G | 44-45 | 171 | 170 | 54 | 86 | 89 | 47 | 584 | 674 | 378 | 89 | 78 | 40.3 |
| 8-731-50 | 8-731-50G | 48-51 | 203 | 203 | 60 | 100 | 95 | 54 | 682 | 798 | 431 | 101 | 91 | 66.4 |

★ S.C. = Self Colored.

**WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT




- YOKE 8-732 Closed Swage are forged from special bar quality carbon steel with very finest hardness controlled by spheroidize annealing.
- YOKE Swage properly applied have an efficiency rating of 100% based on the catalog strength of wire rope.
- YOKE Swage are recommended for use with 6x19, 6x36, and IWRC wire rope. They are approved for use with galvanized bridge rope.
- YOKE Swage sockets are not recommended for use on fiber core or lang lay rope.

All slings swaged with sockets shall be proof loaded in accordance with ASME B30.9

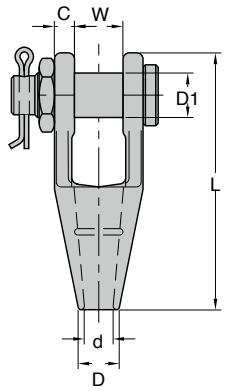
## Forged Closed Swage Wire Rope Socket

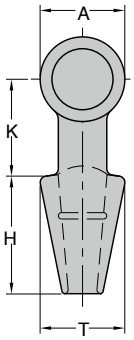
| Item No. | | Rope Size | Before Swage Dimensions (inch) | | | | | | | | Max. After Swage Dim. | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S.C.* | Galvanized | inch | B | D | D1 | d | H | K | L | L1 | inch | lbs |
| 8-732-06 | 8-732-06G | 1/4 | 1.38 | 0.50 | 0.75 | 0.27 | 0.50 | 3.50 | 4.33 | 2.13 | 0.46 | 0.4 |
| 8-732-08 | 8-732-08G | 5/16 | 1.63 | 0.77 | 0.89 | 0.34 | 0.67 | 4.50 | 5.50 | 3.15 | 0.71 | 0.7 |
| 8-732-10 | 8-732-10G | 3/8 | 1.63 | 0.77 | 0.89 | 0.41 | 0.67 | 4.50 | 5.50 | 3.15 | 0.71 | 0.7 |
| 8-732-11 | 8-732-11G | 7/16 | 2.00 | 0.98 | 1.06 | 0.48 | 0.89 | 5.75 | 6.93 | 4.25 | 0.91 | 1.5 |
| 8-732-13 | 8-732-13G | 1/2 | 2.00 | 0.98 | 1.06 | 0.55 | 0.89 | 5.75 | 6.93 | 4.25 | 0.91 | 1.3 |
| 8-732-14 | 8-732-14G | 9/16 | 2.40 | 1.25 | 1.26 | 0.62 | 1.14 | 7.28 | 8.70 | 5.31 | 1.16 | 3.1 |
| 8-732-16 | 8-732-16G | 5/8 | 2.40 | 1.25 | 1.26 | 0.67 | 1.14 | 7.28 | 8.70 | 5.31 | 1.16 | 2.9 |
| 8-732-19 | 8-732-19G | 3/4 | 2.87 | 1.55 | 1.44 | 0.82 | 1.31 | 8.54 | 10.20 | 6.38 | 1.42 | 5.1 |
| 8-732-22 | 8-732-22G | 7/8 | 3.11 | 1.70 | 1.70 | 0.94 | 1.50 | 10.16 | 11.97 | 7.44 | 1.55 | 6.8 |
| 8-732-26 | 8-732-26G | 1 | 3.62 | 1.98 | 2.05 | 1.06 | 1.77 | 11.54 | 13.46 | 8.50 | 1.80 | 10.6 |
| 8-732-28 | 8-732-28G | 1 1/8 | 4.02 | 2.25 | 2.32 | 1.19 | 2.00 | 12.72 | 15.04 | 9.57 | 2.05 | 14.7 |
| 8-732-32 | 8-732-32G | 1 1/4 | 4.50 | 2.53 | 2.56 | 1.33 | 2.25 | 14.33 | 16.97 | 10.63 | 2.30 | 21.6 |
| 8-732-36 | 8-732-36G | 1 3/8 | 5.00 | 2.80 | 2.56 | 1.45 | 2.25 | 15.83 | 18.70 | 11.69 | 2.56 | 28.6 |
| 8-732-38 | 8-732-38G | 1 1/2 | 5.50 | 3.08 | 2.81 | 1.61 | 2.52 | 17.01 | 20.12 | 12.75 | 2.81 | 38.1 |
| 8-732-45 | 8-732-45G | 1 3/4 | 6.26 | 3.39 | 3.54 | 1.86 | 3.00 | 20.00 | 23.54 | 14.88 | 3.06 | 52.8 |
| 8-732-50 | 8-732-50G | 2 | 7.24 | 3.94 | 3.82 | 2.13 | 3.27 | 23.00 | 27.64 | 17.01 | 3.56 | 89.1 |

★ S.C. = Self Colored.

| Item No. | | Rope Size | Before Swage Dimensions (mm) | | | | | | | | Max. After Swage Dim. | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S.C.* | Galvanized | mm | B | D | D1 | d | H | K | L | L1 | mm | kg |
| 8-732-06 | 8-732-06G | 6- 7 | 35 | 13 | 19 | 7 | 13 | 89 | 110 | 54 | 12 | 0.2 |
| 8-732-08 | 8-732-08G | 8 | 41 | 20 | 22 | 9 | 17 | 114 | 140 | 80 | 18 | 0.3 |
| 8-732-10 | 8-732-10G | 9-10 | 41 | 20 | 22 | 11 | 17 | 114 | 140 | 80 | 18 | 0.3 |
| 8-732-11 | 8-732-11G | 11-12 | 51 | 25 | 27 | 12 | 22 | 146 | 176 | 108 | 23 | 0.7 |
| 8-732-13 | 8-732-13G | 13 | 51 | 25 | 27 | 14 | 22 | 146 | 176 | 108 | 23 | 0.6 |
| 8-732-14 | 8-732-14G | 14-15 | 61 | 32 | 32 | 16 | 29 | 185 | 221 | 135 | 30 | 1.4 |
| 8-732-16 | 8-732-16G | 16 | 61 | 32 | 32 | 17 | 29 | 185 | 221 | 135 | 30 | 1.3 |
| 8-732-19 | 8-732-19G | 18-20 | 73 | 39 | 36 | 21 | 33 | 217 | 259 | 162 | 36 | 2.3 |
| 8-732-22 | 8-732-22G | 22-23 | 79 | 43 | 43 | 24 | 38 | 258 | 304 | 189 | 39 | 3.1 |
| 8-732-26 | 8-732-26G | 24-25 | 92 | 50 | 52 | 27 | 45 | 293 | 342 | 216 | 46 | 4.7 |
| 8-732-28 | 8-732-28G | 28 | 102 | 57 | 59 | 30 | 51 | 323 | 382 | 243 | 52 | 6.7 |
| 8-732-32 | 8-732-32G | 32 | 114 | 64 | 65 | 34 | 57 | 364 | 431 | 270 | 58 | 9.8 |
| 8-732-36 | 8-732-36G | 35-36 | 127 | 71 | 65 | 37 | 57 | 402 | 475 | 297 | 65 | 13.0 |
| 8-732-38 | 8-732-38G | 38 | 140 | 78 | 71 | 41 | 64 | 432 | 511 | 323 | 71 | 17.3 |
| 8-732-45 | 8-732-45G | 44-45 | 159 | 86 | 90 | 47 | 76 | 508 | 598 | 378 | 78 | 24.0 |
| 8-732-50 | 8-732-50G | 48-51 | 184 | 100 | 97 | 54 | 83 | 584 | 702 | 432 | 90 | 40.5 |

★ S.C. = Self Colored.





- YOKE Spelter Sockets are forged steel socket through 1-1/2", cast steel 1-5/8" up to 3-3/4".
- YOKE Spelter Sockets properly applied have an efficiency rating of 100% based on the catalog strength of wire rope.
- Socket size 1/4" thru 3/4" use one groove, 7/8" thru 1-1/2" use 2 grooves, 1-5/8" and larger use 3 grooves.
- Open Spelter sockets meet the performance requirements of Federal Specification RR-S-550E ,Type A.

## Open Spelter Wire Rope Socket

In accordance with ASME B30.9, all assembly slings with poured Spelter shall be proof loaded.

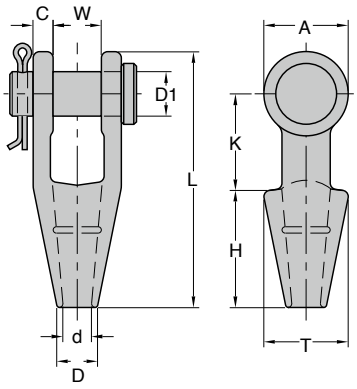
| Item No. | | Rope Dia. | Structural Strand Dia. | Ultimate Load | Dimensions (inch) | | | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S.C.* | Galvanized | inch | inch | tonnes | A | C | D | D1 | d | H | K | L | T | W | lbs |
| 8-733-06 | 8-733-06G | 1/4 | - | 8 | 1.31 | 0.35 | 0.71 | 0.67 | 0.43 | 2.25 | 1.56 | 4.65 | 1.54 | 0.91 | 1.5 |
| 8-733-10 | 8-733-10G | 5/16 - 3/8 | - | 12 | 1.50 | 0.44 | 0.83 | 0.79 | 0.51 | 2.25 | 1.77 | 4.84 | 1.73 | 0.83 | 2.0 |
| 8-733-13 | 8-733-13G | 7/16 - 1/2 | - | 20 | 1.91 | 0.50 | 0.98 | 0.98 | 0.56 | 2.48 | 2.13 | 5.62 | 1.96 | 1.00 | 3.5 |
| 8-733-16 | 8-733-16G | 9/16 - 5/8 | 1/2 | 27 | 2.28 | 0.55 | 1.14 | 1.19 | 0.70 | 2.99 | 2.52 | 6.77 | 2.25 | 1.26 | 4.9 |
| 8-733-19 | 8-733-19G | 3/4 | 9/16 - 5/8 | 43 | 2.64 | 0.62 | 1.26 | 1.38 | 0.81 | 3.62 | 3.00 | 7.96 | 2.64 | 1.50 | 7.5 |
| 8-733-22 | 8-733-22G | 7/8 | 11/16 - 3/4 | 55 | 3.17 | 0.80 | 1.50 | 1.63 | 0.94 | 4.02 | 3.50 | 9.25 | 3.35 | 1.77 | 11.9 |
| 8-733-26 | 8-733-26G | 1 | 13/16 - 7/8 | 76 | 3.78 | 0.91 | 1.75 | 2.00 | 1.14 | 4.48 | 4.02 | 10.55 | 3.75 | 2.05 | 18.7 |
| 8-733-28 | 8-733-28G | 1 1/8 | 15/16 - 1 | 92 | 4.12 | 1.00 | 2.00 | 2.25 | 1.26 | 5.00 | 4.62 | 11.81 | 4.12 | 2.25 | 25.6 |
| 8-733-36 | 8-733-36G | 1 1/4 - 1 3/8 | 1 1/16 - 1 1/8 | 136 | 4.75 | 1.14 | 2.25 | 2.50 | 1.50 | 5.51 | 5.00 | 13.20 | 4.72 | 2.52 | 35.2 |
| 8-733-38 | 8-733-38G | 1 1/2 | 1 3/16 - 1 1/4 | 170 | 5.38 | 1.19 | 2.75 | 2.75 | 1.63 | 5.98 | 5.98 | 15.12 | 5.25 | 2.99 | 52.9 |
| **8-733-40 | 8-733-40G | 1-5/8 | 1-5/16 - 1-5/8 | 188 | 5.69 | 1.29 | 2.89 | 3.00 | 1.76 | 6.47 | 6.55 | 16.11 | 5.30 | 2.96 | 54.8 |
| **8-733-44 | 8-733-44G | 1-3/4–1-7/8 | 1-7/16 - 1-5/8 | 268 | 6.44 | 1.56 | 3.04 | 3.50 | 1.99 | 7.49 | 7.06 | 18.10 | 6.28 | 3.47 | 81.8 |
| **8-733-50 | 8-733-50G | 2–2-1/8 | 1-11/16 - 1-3/4 | 291 | 6.94 | 1.79 | 3.67 | 3.74 | 2.22 | 8.46 | 8.89 | 21.29 | 7.18 | 3.98 | 129.8 |
| **8-733-56 | 8-733-56G | 2-1/4–2-3/8 | 1-13/16 - 1-7/8 | 360 | 7.68 | 2.11 | 3.98 | 4.21 | 2.57 | 9.09 | 9.91 | 23.28 | 8.03 | 4.45 | 167.2 |
| **8-733-64 | 8-733-64G | 2-1/2–2-5/8 | 1-15/16 - 2-1/8 | 424 | 8.42 | 2.38 | 4.45 | 4.72 | 2.85 | 9.83 | 10.69 | 25.27 | 9.01 | 4.95 | 250.8 |
| **8-733-70 | 8-733-70G | 2-3/4–2-7/8 | 2-3/16 - 2-7/16 | 511 | 8.93 | 2.85 | 4.76 | 4.84 | 3.08 | 10.88 | 10.88 | 26.99 | 10.22 | 5.19 | 314.6 |
| **8-733-75 | 8-733-75G | 3–3-1/8 | 2-1/2 - 2-5/8 | 563 | 9.40 | 2.96 | 5.11 | 5.11 | 3.43 | 12.05 | 11.23 | 28.74 | 10.96 | 5.69 | 378.4 |
| **8-733-82 | 8-733-82G | 3-1/4–3-3/8 | 2-3/4 - 2-7/8 | 722 | 9.91 | 3.08 | 5.58 | 5.42 | 3.63 | 12.91 | 11.90 | 30.58 | 11.62 | 6.20 | 433.4 |
| **8-733-88 | 8-733-88G | 3-1/2–3-5/8 | 3 - 3-1/8 | 779 | 10.69 | 3.20 | 6.36 | 5.97 | 3.86 | 13.85 | 12.44 | 32.96 | 12.25 | 6.67 | 561.0 |
| **8-733-94 | 8-733-94G | 3-3/4–4 | - | 875 | 12.40 | 3.47 | 7.10 | 6.94 | 4.21 | 14.66 | 13.57 | 35.92 | 13.61 | 7.45 | 781.0 |

*S.C. = Self Colored.
**Cast alloy steel

| Item No. | | Rope Dia. | Structural Strand Dia. | Ultimate Load | Dimensions (mm) | | | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S.C.* | Galvanized | mm | mm | tonnes | A | C | D | D1 | d | H | K | L | T | W | kg |
| 8-733-06 | 8-733-06G | 6 - 7 | - | 8 | 33 | 9 | 18 | 17 | 11 | 57 | 40 | 115 | 39 | 23 | 0.7 |
| 8-733-10 | 8-733-10G | 8 - 10 | - | 12 | 38 | 11 | 21 | 20 | 13 | 57 | 45 | 123 | 44 | 21 | 0.9 |
| 8-733-13 | 8-733-13G | 11 - 13 | - | 20 | 48 | 13 | 25 | 25 | 15 | 63 | 54 | 142 | 50 | 25 | 1.6 |
| 8-733-16 | 8-733-16G | 14 - 16 | 13 | 27 | 58 | 14 | 29 | 30 | 18 | 76 | 64 | 172 | 57 | 32 | 2.2 |
| 8-733-19 | 8-733-19G | 18 - 20 | 14 - 16 | 43 | 67 | 16 | 32 | 35 | 22 | 92 | 76 | 202 | 67 | 38 | 3.4 |
| 8-733-22 | 8-733-22G | 22 - 23 | 18 - 20 | 55 | 80 | 20 | 38 | 41 | 24 | 102 | 89 | 235 | 85 | 45 | 5.4 |
| 8-733-26 | 8-733-26G | 24 - 26 | 22 - 23 | 76 | 96 | 23 | 44 | 51 | 29 | 114 | 102 | 268 | 95 | 52 | 8.5 |
| 8-733-28 | 8-733-28G | 28 - 30 | 24 - 25 | 92 | 105 | 25 | 51 | 56 | 32 | 127 | 117 | 300 | 105 | 57 | 11.6 |
| 8-733-36 | 8-733-36G | 32 - 35 | 26 - 28 | 136 | 121 | 29 | 57 | 62 | 38 | 140 | 127 | 335 | 120 | 64 | 16.0 |
| 8-733-38 | 8-733-38G | 36 - 39 | 30 - 32 | 170 | 137 | 30 | 70 | 70 | 41 | 152 | 152 | 384 | 133 | 76 | 24.0 |
| **8-733-40 | 8-733-40G | 40 - 42 | 33-35 | 188 | 146 | 33 | 74 | 77 | 45 | 166 | 168 | 413 | 136 | 76 | 24.9 |
| **8-733-44 | 8-733-44G | 44 - 48 | 36-40 | 268 | 165 | 40 | 78 | 89.7 | 51 | 192 | 181 | 464 | 161 | 89 | 37.2 |
| **8-733-50 | 8-733-50G | 50 - 54 | 42-45 | 291 | 178 | 46 | 94 | 96 | 57 | 217 | 228 | 546 | 184 | 102 | 59.0 |
| **8-733-56 | 8-733-56G | 56 - 60 | 46-48 | 360 | 197 | 54 | 102 | 108 | 66 | 233 | 254 | 597 | 206 | 114 | 76.0 |
| **8-733-64 | 8-733-64G | 64 - 67 | 50-54 | 424 | 216 | 61 | 114 | 121 | 73 | 252 | 274 | 648 | 231 | 127 | 114.0 |
| **8-733-70 | 8-733-70G | 70 - 73 | 56-62 | 511 | 229 | 73 | 122 | 124 | 79 | 279 | 279 | 692 | 262 | 133 | 143.0 |
| **8-733-75 | 8-733-75G | 75 - 80 | 64-67 | 563 | 241 | 76 | 131 | 131 | 88 | 309 | 288 | 737 | 281 | 146 | 172.0 |
| **8-733-82 | 8-733-82G | 82 - 86 | 70-73 | 722 | 254 | 79 | 143 | 139 | 93 | 331 | 305 | 784 | 298 | 159 | 197.0 |
| **8-733-88 | 8-733-88G | 88 - 92 | 76-80 | 779 | 274 | 82 | 163 | 153 | 99 | 355 | 319 | 845 | 314 | 171 | 255.0 |
| **8-733-94 | 8-733-94G | 94 - 102 | - | 875 | 318 | 89 | 182 | 178 | 108 | 376 | 348 | 921 | 349 | 191 | 355.0 |

*S.C. = Self Colored.
**Cast alloy steel

**WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT




- YOKE Spelter Sockets are forged from special bar quality carbon steel with very finest hardness controlled.
- YOKE Spelter Sockets properly applied have an efficiency rating of 100% based on the catalog strength of wire rope.
- Socket size 1/4" thru 3/4" use one groove, 7/8" thru 1-1/2" use 2 grooves.
- Open Spelter sockets meet the performance requirements of Federal Specification RR-S-550E, Type A.

In accordance with ASME B30.9, all assembly slings with poured Spelter shall be proof loaded.

## Forged Open Spelter Wire Rope Socket

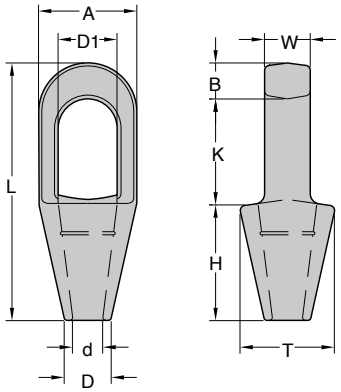
with Round Pin

| Item No. | | Rope Dia. | Structural Strand Dia. | Ultimate Load | Dimensions (inch) | | | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S.C.* | Galvanized | inch | inch | tonnes | A | C | D | D1 | d | H | K | L | T | W | lbs |
| 8-734-06 | 8-734-06G | 1/4 | - | 8 | 1.31 | 0.35 | 0.71 | 0.67 | 0.43 | 2.25 | 1.56 | 4.65 | 1.54 | 0.91 | 1.1 |
| 8-734-10 | 8-734-10G | 5/16 - 3/8 | - | 12 | 1.50 | 0.44 | 0.83 | 0.79 | 0.51 | 2.25 | 1.77 | 4.84 | 1.73 | 0.83 | 1.3 |
| 8-734-13 | 8-734-13G | 7/16 - 1/2 | - | 20 | 1.91 | 0.50 | 0.98 | 0.98 | 0.56 | 2.48 | 2.13 | 5.62 | 1.96 | 1.00 | 2.4 |
| 8-734-16 | 8-734-16G | 9/16 - 5/8 | 1/2 | 27 | 2.28 | 0.55 | 1.14 | 1.19 | 0.70 | 3.00 | 2.52 | 6.77 | 2.25 | 1.26 | 4.0 |
| 8-734-19 | 8-734-19G | 3/4 | 9/16 - 5/8 | 43 | 2.64 | 0.62 | 1.26 | 1.38 | 0.81 | 3.62 | 3.00 | 7.96 | 2.64 | 1.50 | 5.7 |
| 8-734-22 | 8-734-22G | 7/8 | 11/16 - 3/4 | 55 | 3.17 | 0.80 | 1.50 | 1.63 | 0.94 | 4.02 | 3.50 | 9.25 | 3.35 | 1.77 | 10.3 |
| 8-734-26 | 8-734-26G | 1 | 13/16 - 7/8 | 76 | 3.78 | 0.91 | 1.75 | 2.00 | 1.14 | 4.48 | 4.02 | 10.55 | 3.75 | 2.05 | 16.3 |
| 8-734-28 | 8-734-28G | 1 1/8 | 15/16 - 1 | 92 | 4.12 | 1.00 | 2.00 | 2.25 | 1.26 | 5.00 | 4.62 | 11.81 | 4.12 | 2.25 | 22.2 |
| 8-734-36 | 8-734-36G | 1 1/4 - 1 3/8 | 1 1/16 - 1 1/8 | 136 | 4.75 | 1.14 | 2.25 | 2.50 | 1.50 | 5.51 | 5.00 | 13.20 | 4.72 | 2.52 | 32.8 |
| 8-734-38 | 8-734-38G | 1 1/2 | 1 3/16 - 1 1/4 | 170 | 5.38 | 1.19 | 2.75 | 2.75 | 1.63 | 6.00 | 6.00 | 15.12 | 5.25 | 3.00 | 45.5 |

*S.C. = Self Colored.

| Item No. | | Rope Dia. | Structural Strand Dia. | Ultimate Load | Dimensions (mm) | | | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S.C.* | Galvanized | mm | mm | tonnes | A | C | D | D1 | d | H | K | L | T | W | kg |
| 8-734-06 | 8-734-06G | 6 - 7 | - | 8 | 33 | 9 | 18 | 17 | 11 | 57 | 40 | 115 | 39 | 23 | 0.5 |
| 8-734-10 | 8-734-10G | 8 - 10 | - | 12 | 38 | 11 | 21 | 20 | 13 | 57 | 45 | 123 | 44 | 21 | 0.6 |
| 8-734-13 | 8-734-13G | 11 - 13 | - | 20 | 48 | 13 | 25 | 25 | 15 | 63 | 54 | 142 | 50 | 25 | 1.1 |
| 8-734-16 | 8-734-16G | 14 - 16 | 13 | 27 | 58 | 14 | 29 | 30 | 18 | 76 | 64 | 172 | 57 | 32 | 1.8 |
| 8-734-19 | 8-734-19G | 18 - 20 | 14 - 16 | 43 | 67 | 16 | 32 | 35 | 22 | 92 | 76 | 202 | 67 | 38 | 2.6 |
| 8-734-22 | 8-734-22G | 22 - 23 | 18 - 20 | 55 | 80 | 20 | 38 | 41 | 24 | 102 | 89 | 235 | 85 | 45 | 4.7 |
| 8-734-26 | 8-734-26G | 24 - 26 | 22 - 23 | 76 | 96 | 23 | 44 | 51 | 29 | 114 | 102 | 268 | 95 | 52 | 7.4 |
| 8-734-28 | 8-734-28G | 28 - 30 | 24 - 25 | 92 | 105 | 25 | 51 | 56 | 32 | 127 | 117 | 300 | 105 | 57 | 10.1 |
| 8-734-36 | 8-734-36G | 32 - 35 | 26 - 28 | 136 | 121 | 29 | 57 | 62 | 38 | 140 | 127 | 335 | 120 | 64 | 14.9 |
| 8-734-38 | 8-734-38G | 36 - 39 | 30 - 32 | 170 | 137 | 30 | 70 | 70 | 41 | 152 | 152 | 384 | 133 | 76 | 20.7 |

*S.C. = Self Colored.





- YOKE Spelter Sockets are forged steel socket through 1-1/2", cast steel 1-5/8" up to 3-3/4".
- YOKE Spelter Sockets properly applied have an efficiency rating of 100% based on the catalog strength of wire rope.
- Socket size 1/4" thru 3/4" use one groove, 7/8" thru 1-1/2" use 2 grooves, 1-5/8" and larger use 3 grooves.
- Open Spelter sockets meet the performance requirements of Federal Specification RR-S-550E ,Type A.

# Forged Closed Spelter Wire Rope Socket

In accordance with ASME B30.9, all assembly slings with poured spelter shall be proof loaded.

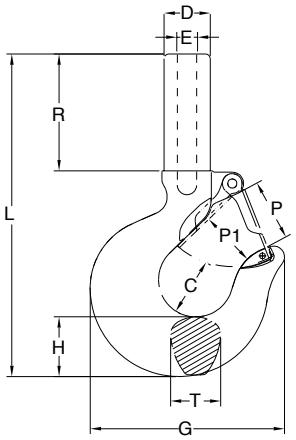
| Item No. | | Rope Dia. | Structural Strand Dia. | Ultimate Load | Dimensions (inch) | | | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S.C.* | Galvanized | inch | inch | tonnes | A | B | D | D1 | d | H | K | L | T | W | lbs |
| 8-735-06 | 8-735-06G | 1/4 | - | 8 | 1.50 | 0.50 | 0.71 | 0.88 | 0.43 | 2.25 | 1.73 | 4.50 | 1.50 | 0.50 | 0.7 |
| 8-735-10 | 8-735-10G | 5/16 - 3/8 | - | 12 | 1.69 | 0.62 | 0.83 | 0.98 | 0.50 | 2.25 | 2.00 | 4.88 | 1.70 | 0.71 | 0.9 |
| 8-735-13 | 8-735-13G | 7/16 - 1/2 | - | 20 | 2.00 | 0.71 | 0.98 | 1.19 | 0.55 | 2.52 | 2.25 | 5.43 | 1.96 | 0.87 | 1.5 |
| 8-735-16 | 8-735-16G | 9/16 - 5/8 | 1/2 | 30.8 | 2.63 | 0.83 | 1.12 | 1.41 | 0.71 | 3.00 | 2.52 | 6.31 | 2.50 | 0.98 | 2.6 |
| 8-735-19 | 8-735-19G | 3/4 | 9/16 - 5/8 | 43.5 | 3.00 | 1.06 | 1.26 | 1.61 | 0.81 | 3.50 | 3.00 | 7.58 | 2.75 | 1.26 | 4.4 |
| 8-735-22 | 8-735-22G | 7/8 | 11/16 - 3/4 | 65.3 | 3.63 | 1.26 | 1.50 | 1.89 | 0.94 | 3.98 | 3.50 | 8.75 | 3.46 | 1.50 | 7.9 |
| 8-735-26 | 8-735-26G | 1 | 13/16 - 7/8 | 81.6 | 4.13 | 1.38 | 1.77 | 2.28 | 1.14 | 4.50 | 4.02 | 9.88 | 3.78 | 1.77 | 10.8 |
| 8-735-28 | 8-735-28G | 1 1/8 | 15/16 - 1 | 100 | 4.50 | 1.50 | 2.00 | 2.56 | 1.26 | 5.00 | 4.50 | 10.98 | 4.12 | 2.00 | 15.8 |
| 8-735-36 | 8-735-36G | 1 1/4 - 1 3/8 | 1 1/16 - 1 1/8 | 136 | 5.31 | 1.63 | 2.25 | 2.80 | 1.50 | 5.50 | 5.00 | 12.31 | 4.75 | 2.25 | 23.1 |
| 8-735-38 | 8-735-38G | 1 1/2 | 1 3/16 - 1 1/4 | 170 | 5.31 | 1.93 | 2.75 | 3.19 | 1.63 | 6.00 | 6.00 | 13.94 | 5.25 | 2.52 | 31.5 |
| **8-735-40 | 8-735-40G | 1-5/8 | 1-5/16 - 1-5/8 | 188 | 5.69 | 2.11 | 2.96 | 3.24 | 1.72 | 6.44 | 6.67 | 15.21 | 5.58 | 2.73 | 36.0 |
| **8-735-44 | 8-735-44G | 1-3/4–1-7/8 | 1-7/16 - 1-5/8 | 268 | 6.67 | 2.18 | 3.12 | 3.74 | 1.99 | 7.45 | 7.72 | 17.36 | 6.51 | 2.96 | 57.0 |
| **8-735-50 | 8-735-50G | 2–2-1/8 | 1-11/16 - 1-3/4 | 309 | 7.57 | 2.42 | 3.71 | 4.33 | 2.22 | 8.42 | 8.74 | 19.58 | 7.41 | 3.24 | 79.0 |
| **8-735-56 | 8-735-56G | 2-1/4–2-3/8 | 1-13/16 - 1-7/8 | 360 | 8.42 | 2.73 | 4.10 | 4.95 | 2.61 | 8.93 | 9.67 | 21.33 | 8.19 | 3.59 | 105.0 |
| **8-735-64 | 8-735-64G | 2-1/2–2-5/8 | 1-15/16 - 2-1/8 | 424 | 9.40 | 3.08 | 4.45 | 5.46 | 2.93 | 9.67 | 10.53 | 23.28 | 9.17 | 3.98 | 140.0 |
| **8-735-70 | 8-735-70G | 2-3/4–2-7/8 | 2-3/16 - 2-7/16 | 549 | 10.65 | 3.12 | 4.84 | 6.20 | 3.12 | 10.88 | 11.15 | 25.16 | 10.34 | 4.84 | 220.0 |
| **8-735-75 | 8-735-75G | 3–3-1/8 | 2-1/2 - 2-5/8 | 656 | 11.39 | 3.35 | 5.19 | 6.67 | 3.43 | 11.90 | 11.62 | 26.87 | 11.19 | 5.19 | 275.0 |
| **8-735-82 | 8-735-82G | 3-1/4–3-3/8 | 2-3/4 - 2-7/8 | 750 | 12.13 | 3.98 | 5.69 | 7.18 | 3.67 | 12.87 | 12.13 | 28.98 | 11.90 | 5.69 | 312.0 |
| **8-735-88 | 8-735-88G | 3-1/2–3-5/8 | 3 - 3-1/8 | 820 | 12.87 | 3.98 | 6.24 | 7.68 | 3.94 | 13.88 | 12.87 | 30.73 | 12.64 | 6.20 | 398.0 |
| **8-735-94 | 8-735-94G | 3-3/4–4 | - | 1005 | 14.12 | 4.21 | 7.18 | 8.42 | 4.29 | 14.86 | 13.88 | 32.96 | 13.88 | 6.94 | 541.0 |

*S.C. = Self Colored.
**Cast alloy steel

| Item No. | | Rope Dia. | Structural Strand Dia. | Ultimate Load | Dimensions (mm) | | | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S.C.* | Galvanized | mm | mm | tonnes | A | B | D | D1 | d | H | K | L | T | W | kg |
| 8-735-06 | 8-735-06G | 6- 7 | - | 8 | 38 | 13 | 18 | 22 | 11 | 57 | 44 | 114 | 38 | 13 | 0.3 |
| 8-735-10 | 8-735-10G | 8-10 | - | 12 | 43 | 16 | 21 | 25 | 13 | 57 | 51 | 124 | 43 | 18 | 0.4 |
| 8-735-13 | 8-735-13G | 11-13 | - | 20 | 51 | 18 | 25 | 30 | 14 | 64 | 57 | 138 | 50 | 22 | 0.7 |
| 8-735-16 | 8-735-16G | 14-16 | 13 | 30.8 | 67 | 21 | 28 | 36 | 18 | 76 | 64 | 160 | 63 | 25 | 1.2 |
| 8-735-19 | 8-735-19G | 18-20 | 14-16 | 43.5 | 76 | 27 | 32 | 41 | 21 | 89 | 76 | 192 | 70 | 32 | 2.0 |
| 8-735-22 | 8-735-22G | 22-23 | 18-20 | 65.3 | 92 | 32 | 38 | 48 | 24 | 101 | 89 | 222 | 88 | 38 | 3.6 |
| 8-735-26 | 8-735-26G | 24-26 | 22-23 | 81.6 | 104 | 35 | 45 | 58 | 29 | 114 | 102 | 251 | 96 | 45 | 4.9 |
| 8-735-28 | 8-735-28G | 28-30 | 24-25 | 100 | 114 | 38 | 51 | 65 | 32 | 127 | 114 | 279 | 105 | 50 | 7.2 |
| 8-735-36 | 8-735-36G | 32-35 | 26-28 | 136 | 135 | 41 | 57 | 71 | 38 | 140 | 127 | 308 | 121 | 57 | 10.5 |
| 8-735-38 | 8-735-38G | 36-39 | 30-32 | 170 | 135 | 49 | 70 | 81 | 41 | 152 | 152 | 354 | 133 | 64 | 14.3 |
| **8-735-40 | 8-735-40G | 40-42 | 33-35 | 188 | 146 | 54 | 76 | 83 | 44 | 165 | 171 | 390 | 143 | 70 | 16.3 |
| **8-735-44 | 8-735-44G | 44-48 | 36-40 | 268 | 171 | 56 | 80 | 96 | 51 | 191 | 198 | 445 | 167 | 76 | 26.0 |
| **8-735-50 | 8-735-50G | 50-54 | 42-45 | 309 | 194 | 62 | 95 | 111 | 57 | 216 | 224 | 502 | 190 | 83 | 35.8 |
| **8-735-56 | 8-735-56G | 56-60 | 46-48 | 360 | 216 | 70 | 105 | 127 | 67 | 229 | 248 | 547 | 210 | 92 | 47.6 |
| **8-735-64 | 8-735-64G | 64-67 | 50-54 | 424 | 241 | 79 | 114 | 140 | 75 | 248 | 270 | 597 | 235 | 102 | 63.5 |
| **8-735-70 | 8-735-70G | 70-73 | 56-62 | 549 | 273 | 80 | 124 | 159 | 80 | 279 | 286 | 645 | 265 | 124 | 99.7 |
| **8-735-75 | 8-735-75G | 75-80 | 64-67 | 656 | 292 | 86 | 133 | 171 | 88 | 305 | 298 | 689 | 287 | 133 | 125.0 |
| **8-735-82 | 8-735-82G | 82-86 | 70-73 | 750 | 311 | 102 | 146 | 184 | 94 | 330 | 311 | 743 | 305 | 146 | 142.0 |
| **8-735-88 | 8-735-88G | 88-92 | 76-80 | 820 | 330 | 102 | 160 | 197 | 101 | 356 | 330 | 788 | 324 | 159 | 181.0 |
| **8-735-94 | 8-735-94G | 94-102 | - | 1005 | 362 | 108 | 184 | 216 | 110 | 381 | 356 | 845 | 356 | 178 | 246.0 |

*S.C. = Self Colored.
**Cast alloy steel

**WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT




- YOKE Swaging Hoist Hooks are forged from special bar quality carbon steel with very special Quenched and Tempered.
- YOKE Swaging Hoist Hooks properly applied have an efficiency rating of 95% based on the catalog strength of wire rope.
- YOKE Swaging Hoist Hooks are recommended for use with 6 x 19 or 6 x 37, IPS or XIP, FC or IWRC wire rope.
- YOKE Swaging Hoist Hooks are not recommended for use on fiber core or lang lay rope.

All slings swaged with  shall be proof loaded in accordance with ANSI B30.9

## Swaging Hoist Hook

| Item No. | | Rope Size | Hook Feature code | Working Load Limit | Dimensions (inch) | | | | | | | | | | Max.After Swage Dim. | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| with latch | without latch | inch | | tonnes* | C | D | E | G | H | L | P | P1 | R | T | inch | lbs |
| **8-739.SC-0075** | **8-739.SC/0-0075** | 3/6 | AA | 0.4 | 0.97 | 0.70 | 0.44 | 3.07 | 0.75 | 5.32 | 1.02 | 0.95 | 2.00 | 0.63 | 0.40 | 0.7 |
| **8-739.SC-01** | **8-739.SC/0-01** | 1/4 | BB | 0.7 | 0.97 | 0.90 | 0.50 | 3.15 | 0.87 | 5.75 | 1.06 | 1.00 | 2.30 | 0.71 | 0.46 | 0.9 |
| **8-739.SC-015** | **8-739.SC/0-015** | 5/16 | CC | 1.1 | 1.03 | 1.02 | 0.67 | 3.58 | 1.00 | 6.46 | 1.14 | 1.06 | 2.60 | 0.88 | 0.58 | 1.3 |
| **8-739.SC-02** | **8-739.SC/0-02** | 5/16 | DD | 1.1 | 1.03 | 1.14 | 0.77 | 4.02 | 1.18 | 7.28 | 1.22 | 1.18 | 2.80 | 0.94 | 0.71 | 1.8 |
| **8-739.SC-02D** | **8-739.SC/0-02D** | 3/8 | DD | 1.6 | 1.16 | 1.14 | 0.77 | 4.02 | 1.18 | 7.28 | 1.22 | 1.18 | 2.80 | 0.94 | 0.71 | 1.8 |
| **8-739.SC-03** | **8-739.SC/0-03** | 7/16 | EE | 2.1 | 1.53 | 1.18 | 0.98 | 5.12 | 1.46 | 8.89 | 1.61 | 1.42 | 3.40 | 1.31 | 0.91 | 3.7 |
| **8-739.SC-03D** | **8-739.SC/0-03D** | 1/2 | EE | 2.8 | 1.53 | 1.18 | 0.98 | 5.12 | 1.46 | 8.89 | 1.61 | 1.42 | 3.40 | 1.31 | 0.91 | 3.5 |
| **8-739.SC-05** | **8-739.SC/0-05** | 9/16 | FF | 3.5 | 1.94 | 1.49 | 1.25 | 6.54 | 1.82 | 10.98 | 2.13 | 1.69 | 3.80 | 1.66 | 1.16 | 7.5 |
| **8-739.SC-05D** | **8-739.SC/0-05D** | 5/8 | FF | 4.3 | 1.94 | 1.49 | 1.25 | 6.54 | 1.82 | 10.98 | 2.13 | 1.69 | 3.80 | 1.66 | 1.16 | 7.3 |
| **8-739.SC-075** | **8-739.SC/0-075** | 3/4 | GG | 6.2 | 2.46 | 1.77 | 1.53 | 7.72 | 2.28 | 12.91 | 2.40 | 2.24 | 5.00 | 1.88 | 1.42 | 12.8 |
| **8-739.SC-10** | **8-739.SC/0-10** | 7/8 | HH | 8.3 | 2.59 | 2.00 | 1.70 | 8.70 | 2.60 | 13.54 | 2.83 | 2.44 | 5.00 | 2.19 | 1.55 | 18.7 |
| **8-739.SC-15** | **8-739.SC/0-15** | 1 | JJ | 11.0 | 2.81 | 2.63 | 1.98 | 10.91 | 3.01 | 16.97 | 3.39 | 3.19 | 5.80 | 2.69 | 1.80 | 34.1 |
| **8-739.SC-20** | **8-739.SC/0-20** | 1 1/8 | KK | 14.0 | 3.44 | 2.75 | 2.25 | 13.90 | 3.62 | 23.07 | 3.50 | 3.27 | 10.00 | 3.00 | 2.05 | 66.4 |

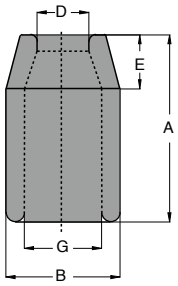
★ S.C. = Self Colored.

| Item No. | | Rope Size | Hook Feature code | Working Load Limit | Dimensions (mm) | | | | | | | | | | Max.After Swage Dim. | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| with latch | without latch | mm | | tonnes* | C | D | E | G | H | L | P | P1 | R | T | mm | kg |
| **8-739.SC-0075** | **8-739.SC/0-0075** | 5 | AA | 0.4 | 25 | 18 | 11 | 78 | 19 | 135 | 26 | 24 | 51 | 16 | 10 | 0.3 |
| **8-739.SC-01** | **8-739.SC/0-01** | 6- 7 | BB | 0.7 | 25 | 23 | 13 | 80 | 22 | 146 | 27 | 25 | 58 | 18 | 12 | 0.4 |
| **8-739.SC-015** | **8-739.SC/0-015** | 8 | CC | 1.1 | 26 | 26 | 17 | 91 | 25 | 164 | 29 | 27 | 66 | 22 | 15 | 0.6 |
| **8-739.SC-02** | **8-739.SC/0-02** | 8 | DD | 1.1 | 29 | 29 | 20 | 102 | 30 | 185 | 31 | 30 | 71 | 24 | 18 | 0.8 |
| **8-739.SC-02D** | **8-739.SC/0-02D** | 9-10 | DD | 1.6 | 29 | 29 | 20 | 102 | 30 | 185 | 31 | 30 | 71 | 24 | 18 | 0.8 |
| **8-739.SC-03** | **8-739.SC/0-03** | 11-12 | EE | 2.1 | 38 | 30 | 25 | 130 | 38 | 226 | 41 | 36 | 86 | 33 | 23 | 1.7 |
| **8-739.SC-03D** | **8-739.SC/0-03D** | 13 | EE | 2.8 | 38 | 30 | 25 | 130 | 38 | 226 | 41 | 36 | 86 | 33 | 23 | 1.6 |
| **8-739.SC-05** | **8-739.SC/0-05** | 14-15 | FF | 3.5 | 49 | 38 | 32 | 166 | 46 | 279 | 54 | 43 | 97 | 42 | 30 | 3.4 |
| **8-739.SC-05D** | **8-739.SC/0-05D** | 16 | FF | 4.3 | 49 | 38 | 32 | 166 | 46 | 279 | 54 | 43 | 97 | 42 | 30 | 3.3 |
| **8-739.SC-075** | **8-739.SC/0-075** | 18-20 | GG | 6.2 | 62 | 45 | 39 | 196 | 58 | 328 | 61 | 57 | 127 | 48 | 36 | 5.8 |
| **8-739.SC-10** | **8-739.SC/0-10** | 22-23 | HH | 8.3 | 65 | 51 | 43 | 221 | 66 | 344 | 72 | 62 | 127 | 56 | 39 | 8.5 |
| **8-739.SC-15** | **8-739.SC/0-15** | 24-25 | JJ | 11.0 | 71 | 67 | 50 | 277 | 77 | 431 | 86 | 81 | 147 | 68 | 46 | 15.5 |
| **8-739.SC-20** | **8-739.SC/0-20** | 28 | KK | 14.0 | 87 | 70 | 57 | 353 | 92 | 586 | 89 | 83 | 254 | 76 | 52 | 30.2 |

★ S.C. = Self Colored.


WARNING
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT

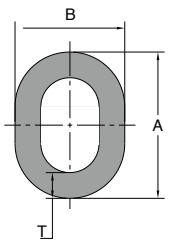
## Steel Swage Sleeve

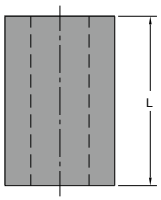



| Item No. | For Rope Size | Before Swage Dimensions (inch) | | | | | Max. After Swage Dim. | N.W. |
|---|---|---|---|---|---|---|---|---|
| | inch | A | B | D | E | G | inch | lbs |
| **902-06** | 1/4 | 1 | 0.66 | 0.31 | 0.28 | 0.47 | 0.57 | 0.05 |
| **902-08** | 5/16 | 1.5 | 0.91 | 0.38 | 0.44 | 0.62 | 0.75 | 0.14 |
| **902-10** | 3/8 | 1.5 | 0.91 | 0.47 | 0.39 | 0.66 | 0.75 | 0.14 |
| **902-11** | 7/16 | 2 | 1.22 | 0.53 | 0.65 | 0.85 | 1.01 | 0.3 |
| **902-13** | 1/2 | 2 | 1.22 | 0.63 | 0.56 | 0.91 | 1.01 | 0.4 |
| **902-16** | 5/8 | 2.75 | 1.47 | 0.75 | 0.63 | 1.09 | 1.24 | 0.6 |
| **902-19** | 3/4 | 3.19 | 1.72 | 0.91 | 0.84 | 1.28 | 1.46 | 0.9 |
| **902-22** | 7/8 | 3.56 | 2.03 | 1.03 | 1.00 | 1.53 | 1.68 | 1.3 |
| **902-26** | 1 | 4 | 2.28 | 1.16 | 1.13 | 1.72 | 1.93 | 2.0 |
| **902-28** | 1 1/8 | 4.81 | 2.5 | 1.28 | 1.25 | 1.94 | 2.13 | 2.6 |
| **902-32** | 1 1/4 | 5.19 | 2.78 | 1.44 | 1.41 | 2.16 | 2.32 | 3.6 |
| **902-36** | 1 3/8 | 5.81 | 3 | 1.56 | 1.56 | 2.38 | 2.52 | 4.2 |
| **902-38** | 1 1/2 | 6.25 | 3.25 | 1.69 | 1.69 | 2.63 | 2.71 | 5.0 |
| **902-45** | 1 3/4 | 7.25 | 3.84 | 1.94 | 1.97 | 3.13 | 3.10 | 8.0 |
| **902-50** | 2 | 8.5 | 4.38 | 2.25 | 2.25 | 3.63 | 3.56 | 11.3 |
| **902-58** | 2 1/4 | 9.56 | 5.03 | 2.50 | 2.53 | 4.03 | 4.12 | 19.4 |
| **902-64** | 2 1/2 | 10.50 | 5.50 | 2.75 | 2.81 | 4.50 | 4.50 | 23.5 |
| **902-70** | 2 3/4 | 11.50 | 5.75 | 3.00 | 3.09 | 4.75 | 4.70 | 28.0 |
| **902-75** | 3 | 12.00 | 6.00 | 3.25 | 3.38 | 5.00 | 4.96 | 29.4 |
| **902-89** | 3 1/2 | 14.00 | 7.00 | 3.88 | 3.94 | 5.84 | 5.77 | 46.4 |
| **902-95** | 3 3/4 | 15.00 | 7.50 | 4.06 | 4.25 | 6.31 | 6.23 | 55.0 |
| **902-100** | 4 | 16.00 | 8.13 | 4.38 | 4.50 | 6.81 | 6.69 | 68.0 |
| **902-115** | 4 1/2 | 18.00 | 9.13 | 4.88 | 5.06 | 7.66 | 7.45 | 100.1 |
| **902-130** | 5 | 20.00 | 10.52 | 5.50 | 5.63 | 8.73 | 8.28 | 145.5 |
| **902-150** | 6 | 24.00 | 12.54 | 6.50 | 6.75 | 10.20 | 9.93 | 271.2 |

⚠ Recommended to be used with 6x19, 6x25, 6x29, 6x37 IPS XIP (EIP), FC or IWRC wire rope. If using with any other type of construction or grade of wire rope, it is recommended to make the breaking load test of the swaged termination to prove the adequacy of the assembly to be manufactured.

## Steel Duplex Oval Sleeves

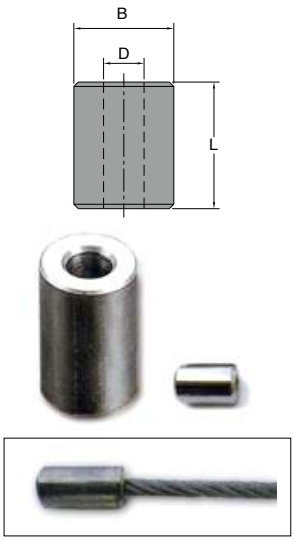



| Item No. | For Rope Size | Before Swage Dimensions (inch) | | | | Max. After Swage Dim. | N.W. |
|---|---|---|---|---|---|---|---|
| | inch | A | B | L | T | inch | lbs |
| **903-08** | 5/16 | 1.08 | 0.81 | 1.25 | 0.19 | 0.77 | 0.17 |
| **903-10** | 3/8 | 1.12 | 0.81 | 1.25 | 0.14 | 0.77 | 0.13 |
| **903-11** | 7/16 | 1.41 | 1.02 | 1.63 | 0.19 | 1.03 | 0.31 |
| **903-13** | 1/2 | 1.44 | 1.02 | 1.63 | 0.16 | 1.03 | 0.27 |
| **903-14** | 9/16 | 1.72 | 1.23 | 2.25 | 0.23 | 1.29 | 0.63 |
| **903-16** | 5/8 | 1.84 | 1.28 | 2.25 | 0.20 | 1.29 | 0.54 |
| **903-19** | 3/4 | 2.16 | 1.52 | 2.63 | 0.23 | 1.55 | 0.90 |
| **903-22** | 7/8 | 2.50 | 1.75 | 2.88 | 0.27 | 1.80 | 1.26 |
| **903-25** | 1 | 2.84 | 2.00 | 3.06 | 0.33 | 2.05 | 1.87 |
| **903-32** | 1 1/4 | 3.50 | 2.50 | 4.06 | 0.38 | 2.56 | 3.84 |

⚠ Recommended to be used with 6x19, 6x25, 6x29, 6x37 IPS XIP (EIP), FC or IWRC wire rope. If using with any other type of construction or grade of wire rope, it is recommended to make the breaking load test of the swaged termination to prove the adequacy of the assembly to be manufactured.

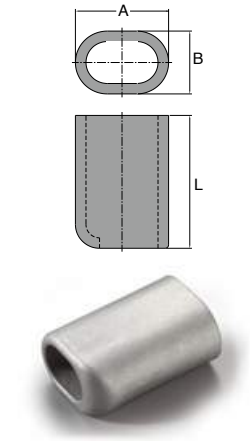
⚠ Just one step will finish the swaging, turning the sleeves(ferrules) 90° and swaging again is not recommended.




## Steel Swage Buttons

| Item No. | For Rope Size | Before Swage Dimensions (inch) | | | Max. After Swage Dim. | N.W. |
|---|---|---|---|---|---|---|
| | inch | B | D | L | inch | lbs |
| **903Y-03** | 1/8 | 0.44 | 0.14 | 0.50 | 0.40 | 0.02 |
| **903Y-05** | 3/16 | 0.56 | 0.20 | 0.70 | 0.52 | 0.04 |
| **903Y-06** | 1/4 | 0.63 | 0.30 | 1.06 | 0.58 | 0.08 |
| **903Y-08** | 5/16 | 0.88 | 0.36 | 1.13 | 0.77 | 0.16 |
| **903Y-10** | 3/8 | 0.88 | 0.42 | 1.48 | 0.77 | 0.15 |
| **903Y-11** | 7/16 | 1.13 | 0.48 | 1.63 | 1.03 | 0.30 |
| **903Y-13** | 1/2 | 1.31 | 0.55 | 1.89 | 1.16 | 0.50 |
| **903Y-14** | 9/16 | 1.44 | 0.61 | 2.02 | 1.29 | 0.70 |
| **903Y-16** | 5/8 | 1.56 | 0.67 | 2.42 | 1.42 | 1.00 |
| **903Y-19** | 3/4 | 1.69 | 0.79 | 2.73 | 1.55 | 1.31 |
| **903Y-22** | 7/8 | 2.00 | 0.94 | 3.27 | 1.80 | 2.20 |
| **903Y-25** | 1 | 2.25 | 1.06 | 3.67 | 2.05 | 3.10 |
| **903Y-28** | 1 1/8 | 2.56 | 1.19 | 4.05 | 2.30 | 4.50 |
| **903Y-32** | 1 1/4 | 2.81 | 1.33 | 4.58 | 2.56 | 6.51 |

⚠ Recommended to be used with 6x19, 6x25, 6x29, 6x37 IPS XIP (EIP), FC or IWRC wire rope. If using with any other type of construction or grade of wire rope, it is recommended to make the breaking load test of the swaged termination to prove the adequacy of the assembly to be manufactured.

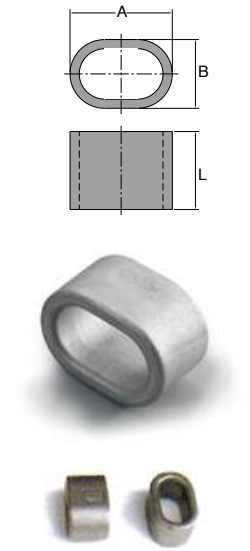



## Stainless Steel One-Piece Sleeves

| Item No. | For Rope Size | Before Swage Dimensions (inch) | | | Max. After Swage Dim. | N.W. |
|---|---|---|---|---|---|---|
| | inch | A | B | L | inch | lbs |
| **9041-06** | 1/4 | 3/4 | 9/16 | 7/8 | 0.53 | 0.03 |
| **9041-08** | 5/16 | 1 1/8 | 25/32 | 1 19/32 | 0.76 | 0.18 |
| **9041-10** | 3/8 | 1 1/8 | 13/16 | 1 23/32 | 0.76 | 0.14 |
| **9041-11** | 7/16 | 1 7/16 | 1 1/32 | 2 1/32 | 1.01 | 0.35 |
| **9041-13** | 1/2 | 1 7/16 | 1 | 2 | 1.01 | 0.31 |
| **9041-14** | 9/16 | 1 3/4 | 1 3/16 | 2 1/4 | 1.27 | 0.60 |
| **9041-16** | 5/8 | 1 13/16 | 1 1/4 | 2 3/8 | 1.27 | 0.60 |
| **9041-19** | 3/4 | 2 1/8 | 1 7/16 | 3 1/16 | 1.53 | 1.00 |
| **9041-22** | 7/8 | 2 1/2 | 3 3/8 | 3 1/4 | 1.76 | 1.50 |
| **9041-25** | 1 | 2 7/8 | 3 7/8 | 3 3/4 | 2.04 | 2.00 |

⚠ Recommended to be used with 6x19, 6x25, 6x29, 6x37 IPS XIP (EIP), FC or IWRC wire rope. If using with any other type of construction or grade of wire rope, it is recommended to make the breaking load test of the swaged termination to prove the adequacy of the assembly to be manufactured.

⚠ Just one step will finish the swaging, turning the sleeves(ferrules) 90° and swaging again is not recommended.




## Stainless Steel Two-Piece Sleeves

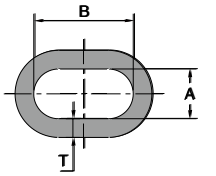
| Item No. | For Rope Size | Before Swage Dimensions (inch) | | | Max. After Swage Dim. | N.W. |
|---|---|---|---|---|---|---|
| | inch | A | B | L | inch | lbs |
| **9042-13** | 1/2 | 1 3/8 | 15/16 | 1 1/16 | 1.01 | 0.20 |
| **9042-14** | 9/16 | 1 11/16 | 1 3/16 | 1 1/4 | 1.27 | 0.31 |
| **9042-16** | 5/8 | 1 13/16 | 1 13/16 | 1 1/16 | 1.27 | 0.30 |
| **9042-19** | 3/4 | 2 1/8 | 1 3/8 | 1 3/16 | 1.53 | 0.50 |
| **9042-22** | 7/8 | 2 1/2 | 1 4/3 | 1 3/8 | 1.76 | 0.70 |
| **9042-25** | 1 | 2 3/4 | 1 13/16 | 1 9/16 | 2.04 | 1.00 |
| **9042-28** | 1 1/8 | 3 3/16 | 2 | 1 7/8 | 2.26 | 1.50 |
| **9042-32** | 1 1/4 | 3 3/8 | 2 3/8 | 2 1/8 | 2.51 | 2.00 |
| **9042-35** | 1 3/8 | 3 9/16 | 2 5/16 | 2 1/8 | 2.51 | 2.00 |
| **9042-38** | 1 1/2 | 3 7/8 | 2 1/2 | 2 1/4 | 2.70 | 2.00 |
| **9042-42** | 1 5/8 | 4 5/16 | 2 13/16 | 2 3/8 | 3.08 | 3.00 |
| **9042-45** | 1 3/4 | 4 7/16 | 2 13/16 | 2 1/2 | 3.08 | 3.30 |
| **9042-50** | 2 | 5 | 3 3/16 | 2 7/8 | 3.52 | 4.30 |
| **9042-57** | 2 1/4 | 5 11/16 | 3 3/4 | 3 1/8 | 4.02 | 6.51 |
| **9042-64** | 2 1/2 | 6 3/8 | 4 | 3 1/8 | 4.39 | 7.51 |

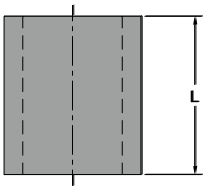
⚠ Recommended to be used with 6x19, 6x25, 6x29, 6x37 IPS XIP (EIP), FC or IWRC wire rope. If using with any other type of construction or grade of wire rope, it is recommended to make the breaking load test of the swaged termination to prove the adequacy of the assembly to be manufactured.

⚠ Just one step will finish the swaging, turning the sleeves(ferrules) 90° and swaging again is not recommended.

**⚠ WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT

# Aluminum Ferrules
## Spec. acc. to EN13411-3 (DIN 3093)

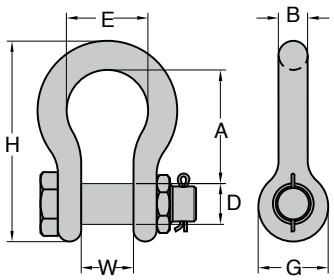



| Item No. | For Rope Size | Before Swage Dimensions (mm) | | | | Max. After Swage Dim. | N.W. (PER 1000 PC) |
|---|---|---|---|---|---|---|---|
| | mm | A | B | L | T | mm | kg |
| **901-001** | 1 | 1.20 | 2.40 | 5 | 0.65 | 2 | 0.094 |
| **901-001P5** | 1.5 | 1.70 | 3.40 | 6 | 0.75 | 3 | 0.211 |
| **901-002** | 2 | 2.20 | 4.40 | 7 | 0.85 | 4 | 0.375 |
| **901-002P5** | 2.5 | 2.70 | 5.40 | 9 | 1.05 | 5 | 0.499 |
| **901-003** | 3 | 3.30 | 6.60 | 11 | 1.25 | 6 | 0.843 |
| **901-003P5** | 3.5 | 3.80 | 7.60 | 13 | 1.50 | 7 | 1.32 |
| **901-004** | 4 | 4.40 | 8.80 | 14 | 1.70 | 8 | 1.81 |
| **901-004P5** | 4.5 | 4.90 | 9.80 | 16 | 1.90 | 9 | 2.61 |
| **901-005** | 5 | 5.50 | 11.00 | 18 | 2.10 | 10 | 3.57 |
| **901-006** | 6 | 6.60 | 13.20 | 21 | 2.50 | 12 | 5.86 |
| **901-006P5** | 6.5 | 7.20 | 14.40 | 23 | 2.70 | 13 | 7.55 |
| **901-007** | 7 | 7.80 | 15.60 | 25 | 2.90 | 14 | 9.50 |
| **901-008** | 8 | 8.80 | 17.60 | 28 | 3.30 | 16 | 13.70 |
| **901-009** | 9 | 9.90 | 19.80 | 32 | 3.70 | 18 | 19.80 |
| **901-010** | 10 | 10.90 | 21.80 | 35 | 4.10 | 20 | 26.40 |
| **901-011** | 11 | 12.10 | 24.20 | 39 | 4.50 | 22 | 35.80 |
| **901-012** | 12 | 13.20 | 26.40 | 42 | 4.90 | 24 | 45.80 |
| **901-013** | 13 | 14.20 | 28.40 | 46 | 5.40 | 26 | 59.70 |
| **901-014** | 14 | 15.30 | 30.60 | 49 | 5.80 | 28 | 73.50 |
| **901-016** | 16 | 17.50 | 35.00 | 56 | 6.70 | 32 | 111 |
| **901-018** | 18 | 19.60 | 39.20 | 63 | 7.60 | 36 | 156 |
| **901-020** | 20 | 21.70 | 43.40 | 70 | 8.40 | 40 | 217 |
| **901-022** | 22 | 24.30 | 48.60 | 77 | 9.20 | 44 | 292 |
| **901-024** | 24 | 26.40 | 52.80 | 84 | 10.00 | 48 | 376 |
| **901-026** | 26 | 28.50 | 57.00 | 91 | 10.90 | 52 | 481 |
| **901-028** | 28 | 31.00 | 62.00 | 98 | 11.70 | 56 | 603 |
| **901-030** | 30 | 33.10 | 66.20 | 105 | 12.50 | 60 | 739 |
| **901-032** | 32 | 35.20 | 70.40 | 112 | 13.40 | 64 | 897 |
| **901-034** | 34 | 37.80 | 75.60 | 119 | 14.20 | 68 | 1077 |
| **901-036** | 36 | 39.80 | 79.60 | 126 | 15.00 | 72 | 1275 |
| **901-038** | 38 | 41.90 | 83.80 | 133 | 15.80 | 76 | 1503 |
| **901-040** | 40 | 44.00 | 88.00 | 140 | 16.60 | 80 | 1734 |
| **901-042** | 42 | 46.20 | 92.40 | 147 | 17.50 | 84 | 2024 |
| **901-044** | 44 | 48.40 | 96.80 | 154 | 18.30 | 88 | 2314 |
| **901-046** | 46 | 50.60 | 101.20 | 161 | 19.20 | 92 | 2662 |
| **901-048** | 48 | 52.80 | 105.60 | 168 | 20.00 | 96 | 3010 |
| **901-050** | 50 | 55.00 | 110.00 | 175 | 20.80 | 100 | 3412 |
| **901-052** | 52 | 57.20 | 114.40 | 182 | 21.60 | 104 | 3813 |
| **901-054** | 54 | 59.40 | 118.80 | 189 | 22.50 | 108 | 4293 |
| **901-056** | 56 | 61.60 | 123.20 | 196 | 23.30 | 112 | 4772 |
| **901-058** | 58 | 63.80 | 127.60 | 203 | 24.20 | 116 | 5326 |
| **901-060** | 60 | 66.00 | 132.00 | 210 | 25.00 | 120 | 5880 |

※ Sizes not mentioned in the EN13411-3 (DIN3093) and others up to #104 are all available.

⚠ Just one step will finish the swaging, turning the sleeves(ferrules) 90° and swaging again is not recommended.




- Shackles are Type Approved by DNV & ABS.
- Shackles are forged alloy steel with alloy pin.
- Size and the Working Load Limit permanently shown on each shackle.
- All shackles with Batch Code which links to Test Certificate and quality traceability.
- 100% magnaflux crack detection during manufacturing.
- 20,000 cycle fatigue rated to 1.5 times Working Load Limit.

YOKE 8-808 Bolt Type Anchor Shackles meet the performance requirements of Federal Specification RR-C-271F, Type 4A , Grade B, Class 3.

**Type Approval**

ABS Type Approval

## Forged Alloy Anchor Shackle

with Bolt Pin

| Item No. | Nominal Size | Working Load Limit | Dimensions (inch) | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|
| | inch | tonnes* | A | B | D | E | G | H | W | lbs |
| **8-808-08** | 5/16 | 1.2 | 1.22 | 0.31 | 0.37 | 0.82 | 0.75 | 2.13 | 0.47 | 0.2 |
| **8-808-10** | 3/8 | 2 | 1.42 | 0.39 | 0.43 | 1.02 | 0.91 | 2.56 | 0.63 | 0.2 |
| **8-808-11** | 7/16 | 2.7 | 1.70 | 0.43 | 0.51 | 1.18 | 1.06 | 2.95 | 0.75 | 0.4 |
| **8-808-13** | 1/2 | 3.3 | 1.85 | 0.52 | 0.63 | 1.30 | 1.18 | 3.34 | 0.79 | 0.7 |
| **8-808-16** | 5/8 | 5 | 2.40 | 0.63 | 0.75 | 1.77 | 1.53 | 4.21 | 1.06 | 1.5 |
| **8-808-19** | 3/4 | 7 | 2.83 | 0.75 | 0.87 | 1.97 | 1.81 | 5.04 | 1.30 | 2.2 |
| **8-808-22** | 7/8 | 9.5 | 3.39 | 0.87 | 1.02 | 2.28 | 2.09 | 5.91 | 1.50 | 3.7 |
| **8-808-26** | 1 | 12.5 | 3.78 | 1.02 | 1.10 | 2.68 | 2.36 | 6.57 | 1.73 | 5.3 |
| **8-808-28** | 1 1/8 | 15 | 4.37 | 1.10 | 1.26 | 2.91 | 2.68 | 7.52 | 1.81 | 7.5 |
| **8-808-32** | 1 1/4 | 18 | 4.76 | 1.26 | 1.42 | 3.22 | 2.99 | 8.07 | 2.12 | 10.6 |
| **8-808-36** | 1 3/8 | 21 | 5.28 | 1.42 | 1.50 | 3.62 | 3.31 | 9.13 | 2.32 | 14.3 |
| **8-808-38** | 1 1/2 | 30 | 5.57 | 1.50 | 1.77 | 3.90 | 3.62 | 10.00 | 2.36 | 19.1 |
| **8-808-45** | 1 3/4 | 40 | 7.00 | 1.85 | 2.00 | 5.00 | 4.17 | 12.32 | 2.87 | 38.5 |
| **8-808-50** | 2 | 55 | 7.76 | 2.09 | 2.24 | 5.75 | 4.80 | 13.66 | 3.27 | 53.2 |

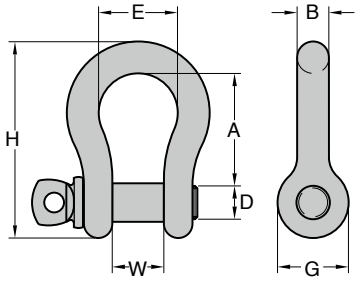
| Item No. | Nominal Size | Working Load Limit | Dimensions (mm) | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|
| | mm | tonnes* | A | B | D | E | G | H | W | kg |
| **8-808-08** | 8 | 1.2 | 31 | 8 | 9.5 | 21 | 19 | 54 | 13 | 0.1 |
| **8-808-10** | 10 | 2 | 36 | 10 | 11 | 26 | 23 | 65 | 16 | 0.1 |
| **8-808-11** | 11 | 2.7 | 43 | 11 | 13 | 30 | 27 | 75 | 19 | 0.2 |
| **8-808-13** | 13 | 3.3 | 47 | 13 | 16 | 33 | 30 | 85 | 20 | 0.3 |
| **8-808-16** | 16 | 5 | 61 | 16 | 19 | 43 | 39 | 107 | 27 | 0.7 |
| **8-808-19** | 19 | 7 | 72 | 19 | 22 | 50 | 46 | 126 | 33 | 1.0 |
| **8-808-22** | 22 | 9.5 | 86 | 22 | 26 | 58 | 53 | 148 | 38 | 1.7 |
| **8-808-26** | 26 | 12.5 | 96 | 26 | 28 | 68 | 60 | 166 | 44 | 2.4 |
| **8-808-28** | 28 | 15 | 111 | 28 | 32 | 74 | 68 | 190 | 46 | 3.4 |
| **8-808-32** | 32 | 18 | 121 | 32 | 36 | 82 | 76 | 210 | 54 | 4.8 |
| **8-808-36** | 36 | 21 | 134 | 36 | 38 | 92 | 84 | 232 | 59 | 6.5 |
| **8-808-38** | 38 | 30 | 146 | 38 | 45 | 99 | 92 | 254 | 60 | 8.7 |
| **8-808-45** | 45 | 40 | 178 | 47 | 51 | 127 | 106 | 313 | 73 | 17.5 |
| **8-808-50** | 50 | 55 | 197 | 53 | 57 | 146 | 122 | 347 | 83 | 24.2 |

★ Minimum Ultimate Load is 5 times the Working Load Limit.
Maximun Proof Load is 2 times the Working Load Limit.





**WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT




- Shackles are Type Approved by DNV & ABS.
- Shackles are forged alloy steel with alloy pin.
- Size and the Working Load Limit permanently shown on each shackle.
- All shackles with Batch Code which links to Test Certificate and quality traceability.
- 100% magnaflux crack detection during manufacturing.
- 20,000 cycle fatigue rated to 1.5 times Working Load Limit.

YOKE 8-807 Screw Pin Anchor Shackles meet the performance requirements of Federal Specification RR-C-271F, Type 4A , Grade B, Class 2.

**Type Approval**

ABS Type Approval

# Forged Alloy Anchor shackle

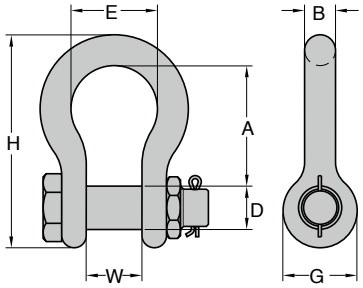
with Screw Pin

| Item No. | Nominal Size | Working Load Limit | Dimensions (inch) | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|
| | inch | tonnes* | A | B | D | E | G | H | W | lbs |
| **8-807-08** | 5/16 | 1.2 | 1.22 | 0.31 | 0.37 | 0.83 | 0.75 | 2.13 | 0.47 | 0.2 |
| **8-807-10** | 3/8 | 2 | 1.42 | 0.39 | 0.43 | 1.02 | 0.91 | 2.56 | 0.63 | 0.2 |
| **8-807-11** | 7/16 | 2.7 | 1.70 | 0.43 | 0.51 | 1.18 | 1.06 | 2.95 | 0.75 | 0.4 |
| **8-807-13** | 1/2 | 3.3 | 1.85 | 0.52 | 0.63 | 1.30 | 1.18 | 3.34 | 0.79 | 0.7 |
| **8-807-16** | 5/8 | 5 | 2.40 | 0.63 | 0.75 | 1.77 | 1.53 | 4.21 | 1.06 | 1.3 |
| **8-807-19** | 3/4 | 7 | 2.83 | 0.75 | 0.87 | 1.97 | 1.81 | 4.96 | 1.30 | 2.2 |
| **8-807-22** | 7/8 | 9.5 | 3.39 | 0.87 | 1.02 | 2.28 | 2.09 | 5.82 | 1.50 | 3.3 |
| **8-807-26** | 1 | 12.5 | 3.78 | 1.02 | 1.10 | 2.68 | 2.36 | 6.53 | 1.73 | 5.1 |
| **8-807-28** | 1 1/8 | 15 | 4.37 | 1.10 | 1.26 | 2.91 | 2.68 | 7.48 | 1.81 | 7.0 |
| **8-807-32** | 1 1/4 | 18 | 4.76 | 1.26 | 1.42 | 3.22 | 2.99 | 8.26 | 2.12 | 9.7 |
| **8-807-36** | 1 3/8 | 21 | 5.28 | 1.42 | 1.50 | 3.62 | 3.31 | 9.13 | 2.32 | 13.2 |

| Item No. | Nominal Size | Working Load Limit | Dimensions (mm) | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|
| | mm | tonnes* | A | B | D | E | G | H | W | kg |
| **8-807-08** | 8 | 1.2 | 31 | 8 | 9.5 | 21 | 19 | 54 | 12 | 0.1 |
| **8-807-10** | 10 | 2 | 36 | 10 | 11 | 26 | 23 | 65 | 16 | 0.1 |
| **8-807-11** | 11 | 2.7 | 43 | 11 | 13 | 30 | 27 | 75 | 19 | 0.2 |
| **8-807-13** | 13 | 3.3 | 47 | 13 | 16 | 33 | 30 | 85 | 20 | 0.3 |
| **8-807-16** | 16 | 5 | 61 | 16 | 19 | 43 | 39 | 107 | 27 | 0.6 |
| **8-807-19** | 19 | 7 | 72 | 19 | 22 | 50 | 46 | 126 | 33 | 1.0 |
| **8-807-22** | 22 | 9.5 | 86 | 22 | 26 | 58 | 53 | 148 | 38 | 1.5 |
| **8-807-26** | 26 | 12.5 | 96 | 26 | 28 | 68 | 60 | 166 | 44 | 2.3 |
| **8-807-28** | 28 | 15 | 111 | 28 | 32 | 74 | 68 | 190 | 46 | 3.2 |
| **8-807-32** | 32 | 18 | 121 | 32 | 36 | 84 | 76 | 210 | 54 | 4.4 |
| **8-807-36** | 36 | 21 | 134 | 36 | 38 | 92 | 84 | 232 | 59 | 6.0 |

★ Minimum Ultimate Load is 5 times the Working Load Limit.
Maximun Proof Load is 2 times the Working Load Limit.

**WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT




- Shackles are Type Approved by DNV & ABS.
- Shackles are forged carbon steel with alloy pin.
- Size and the Working Load Limit permanently shown on each shackle.
- All shackles with Batch Code which links to Test Certificate and quality traceability.
- 100% magnaflux crack detection during manufacturing.
- 20,000 cycle fatigue rated to 1.5 times Working Load Limit.

YOKE 8-838 Carbon Bolt Type Anchor Shackles meet the performance requirements of Federal Specification RR-C-271F, Type 4A, Grade A, Class 3.

**Type Approval**

ABS Type Approval

## Forged Anchor Shackle

with Bolt Pin. Carbon Steel

| Item No. | Nominal Size | Working Load Limit | Dimensions (inch) | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|
| | inch | tonnes* | A | B | D | E | G | H | W | lbs |
| **8-838-08** | 5/16 | 0.75 | 1.22 | 0.31 | 0.37 | 0.82 | 0.75 | 2.13 | 0.47 | 0.2 |
| **8-838-10** | 3/8 | 1 | 1.42 | 0.39 | 0.43 | 1.02 | 0.91 | 2.56 | 0.63 | 0.2 |
| **8-838-11** | 7/16 | 1.5 | 1.70 | 0.43 | 0.51 | 1.18 | 1.06 | 2.95 | 0.75 | 0.4 |
| **8-838-13** | 1/2 | 2 | 1.85 | 0.52 | 0.63 | 1.30 | 1.18 | 3.34 | 0.79 | 0.9 |
| **8-838-16** | 5/8 | 3.25 | 2.40 | 0.63 | 0.75 | 1.70 | 1.50 | 4.17 | 1.06 | 1.5 |
| **8-838-19** | 3/4 | 4.75 | 2.83 | 0.75 | 0.87 | 1.97 | 1.81 | 5.04 | 1.30 | 2.2 |
| **8-838-22** | 7/8 | 6.5 | 3.39 | 0.87 | 1.02 | 2.28 | 2.09 | 5.91 | 1.50 | 3.7 |
| **8-838-26** | 1 | 8.5 | 3.78 | 1.02 | 1.10 | 2.68 | 2.40 | 6.57 | 1.73 | 5.3 |
| **8-838-28** | 1 1/8 | 9.5 | 4.37 | 1.10 | 1.26 | 2.91 | 2.68 | 7.52 | 1.81 | 7.5 |
| **8-838-32** | 1 1/4 | 12 | 4.76 | 1.26 | 1.42 | 3.30 | 2.99 | 8.07 | 2.12 | 10.6 |
| **8-838-36** | 1 3/8 | 13.5 | 5.28 | 1.42 | 1.50 | 3.62 | 3.31 | 9.13 | 2.32 | 14.3 |
| **8-838-38** | 1 1/2 | 17 | 5.57 | 1.50 | 1.77 | 3.90 | 3.62 | 10.00 | 2.36 | 19.4 |
| **8-838-45** | 1 3/4 | 25 | 7.00 | 1.85 | 2.00 | 5.00 | 4.17 | 12.32 | 2.87 | 38.5 |
| **8-838-50** | 2 | 35 | 7.76 | 2.09 | 2.24 | 5.75 | 4.80 | 13.66 | 3.27 | 53.2 |

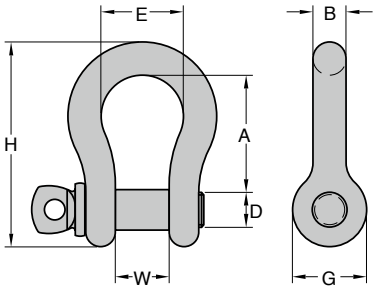
| Item No. | Nominal Size | Working Load Limit | Dimensions (mm) | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|
| | mm | tonnes* | A | B | D | E | G | H | W | kg |
| **8-838-08** | 8 | 0.75 | 31 | 8 | 9.5 | 21 | 19 | 54 | 12 | 0.1 |
| **8-838-10** | 10 | 1 | 36 | 10 | 11 | 26 | 23 | 65 | 16 | 0.1 |
| **8-838-11** | 11 | 1.5 | 43 | 11 | 13 | 30 | 27 | 75 | 19 | 0.2 |
| **8-838-13** | 13 | 2 | 47 | 13 | 16 | 33 | 30 | 85 | 20 | 0.4 |
| **8-838-16** | 16 | 3.25 | 61 | 16 | 19 | 43 | 38 | 106 | 27 | 0.7 |
| **8-838-19** | 19 | 4.75 | 72 | 19 | 22 | 50 | 46 | 126 | 33 | 1.0 |
| **8-838-22** | 22 | 6.5 | 86 | 22 | 26 | 58 | 53 | 148 | 38 | 1.7 |
| **8-838-26** | 26 | 8.5 | 96 | 26 | 28 | 68 | 61 | 166 | 44 | 2.4 |
| **8-838-28** | 28 | 9.5 | 111 | 28 | 32 | 74 | 68 | 190 | 46 | 3.4 |
| **8-838-32** | 32 | 12 | 121 | 32 | 36 | 84 | 76 | 210 | 54 | 4.8 |
| **8-838-36** | 36 | 13.5 | 134 | 36 | 38 | 92 | 84 | 232 | 59 | 6.5 |
| **8-838-38** | 38 | 17 | 146 | 38 | 45 | 99 | 92 | 254 | 60 | 8.8 |
| **8-838-45** | 45 | 25 | 178 | 47 | 51 | 127 | 106 | 313 | 73 | 17.5 |
| **8-838-50** | 50 | 35 | 197 | 53 | 57 | 146 | 122 | 347 | 83 | 24.2 |

★ Minimum Ultimate Load is 6 times the Working Load Limit.
Maximun Proof Load is 2 times the Working Load Limit.





**WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT




- Shackles are Type Approved by DNV & ABS.
- Shackles are forged carbon steel with alloy pin.
- Size and the Working Load Limit permanently shown on each shackle.
- All shackles with Batch Code which links to Test Certificate and quality traceability.
- 100% magnaflux crack detection during manufacturing.
- 20,000 cycle fatigue rated to 1.5 times Working Load Limit.

YOKE 8-837 Carbon Bolt Type Anchor Shackles meet the performance requirements of Federal Specification RR-C-271F, Type 4A, Grade A, Class 2.

**Type Approval**

ABS Type Approval

## Forged Anchor Shackle

with Screw Pin. Carbon Steel

| Item No. | Nominal Size | Working Load Limit | Dimensions (inch) | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|
| | inch | tonnes* | A | B | D | E | G | H | W | lbs |
| **8-837-05** | 3/16 | 0.3 | 0.87 | 0.2 | 0.25 | 0.69 | 0.57 | 1.48 | 0.38 | 0.05 |
| **8-837-06** | 1/4 | 0.5 | 1.10 | 0.26 | 0.32 | 0.80 | 0.63 | 1.85 | 0.47 | 0.1 |
| **8-837-08** | 5/16 | 0.75 | 1.22 | 0.31 | 0.37 | 0.82 | 0.75 | 2.13 | 0.47 | 0.2 |
| **8-837-10** | 3/8 | 1 | 1.42 | 0.39 | 0.43 | 1.02 | 0.91 | 2.56 | 0.63 | 0.2 |
| **8-837-11** | 7/16 | 1.5 | 1.70 | 0.43 | 0.51 | 1.18 | 1.06 | 2.95 | 0.75 | 0.4 |
| **8-837-13** | 1/2 | 2 | 1.85 | 0.52 | 0.63 | 1.30 | 1.18 | 3.34 | 0.79 | 0.7 |
| **8-837-16** | 5/8 | 3.25 | 2.40 | 0.63 | 0.75 | 1.70 | 1.50 | 4.17 | 1.06 | 1.3 |
| **8-837-19** | 3/4 | 4.75 | 2.83 | 0.75 | 0.87 | 1.96 | 1.81 | 5.04 | 1.30 | 2.2 |
| **8-837-22** | 7/8 | 6.5 | 3.39 | 0.87 | 1.02 | 2.28 | 2.08 | 5.91 | 1.50 | 3.3 |
| **8-837-26** | 1 | 8.5 | 3.78 | 1.02 | 1.10 | 2.68 | 2.67 | 6.57 | 1.73 | 5.1 |
| **8-837-28** | 1 1/8 | 9.5 | 4.37 | 1.10 | 1.26 | 2.91 | 2.68 | 7.52 | 1.81 | 7.0 |
| **8-837-32** | 1 1/4 | 12 | 4.76 | 1.26 | 1.42 | 3.30 | 2.99 | 8.07 | 2.12 | 9.9 |
| **8-837-36** | 1 3/8 | 13.5 | 5.28 | 1.42 | 1.50 | 3.62 | 3.30 | 9.13 | 2.32 | 13.9 |
| **8-837-38** | 1 1/2 | 17 | 5.75 | 1.50 | 1.77 | 3.90 | 3.62 | 10.00 | 2.36 | 17.8 |
| **8-837-45** | 1 3/4 | 25 | 7.00 | 1.85 | 2.00 | 5.00 | 4.17 | 12.32 | 2.87 | 35.9 |
| **8-837-50** | 2 | 35 | 7.76 | 2.09 | 2.24 | 5.75 | 4.80 | 13.66 | 3.27 | 51.0 |

| Item No. | Nominal Size | Working Load Limit | Dimensions (mm) | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|
| | mm | tonnes* | A | B | D | E | G | H | W | kg |
| **8-837-05** | 5 | 0.3 | 22 | 5 | 6 | 17 | 15 | 38 | 10 | 0.021 |
| **8-837-06** | 6 | 0.5 | 28 | 6.5 | 8 | 20 | 16 | 47 | 12 | 0.05 |
| **8-837-08** | 8 | 0.75 | 31 | 8 | 9.5 | 21 | 19 | 54 | 12 | 0.1 |
| **8-837-10** | 10 | 1 | 36 | 10 | 11 | 26 | 23 | 65 | 16 | 0.1 |
| **8-837-11** | 11 | 1.5 | 43 | 11 | 13 | 30 | 27 | 75 | 19 | 0.2 |
| **8-837-13** | 13 | 2 | 47 | 13 | 16 | 33 | 30 | 85 | 20 | 0.3 |
| **8-837-16** | 16 | 3.25 | 61 | 16 | 19 | 43 | 38 | 106 | 27 | 0.6 |
| **8-837-19** | 19 | 4.75 | 72 | 19 | 22 | 50 | 46 | 126 | 33 | 1.0 |
| **8-837-22** | 22 | 6.5 | 86 | 22 | 26 | 58 | 53 | 148 | 38 | 1.5 |
| **8-837-26** | 26 | 8.5 | 96 | 26 | 28 | 69 | 61 | 166 | 44 | 2.3 |
| **8-837-28** | 28 | 9.5 | 111 | 28 | 32 | 74 | 68 | 190 | 46 | 3.2 |
| **8-837-32** | 32 | 12 | 121 | 32 | 36 | 84 | 76 | 210 | 54 | 4.5 |
| **8-837-36** | 36 | 13.5 | 134 | 36 | 38 | 92 | 84 | 232 | 59 | 6.3 |
| **8-837-38** | 38 | 17 | 146 | 38 | 45 | 99 | 92 | 254 | 60 | 8.1 |
| **8-837-45** | 45 | 25 | 178 | 47 | 51 | 127 | 106 | 313 | 73 | 16.3 |
| **8-837-50** | 50 | 35 | 197 | 53 | 57 | 146 | 122 | 347 | 83 | 23.2 |

★ Minimum Ultimate Load is 6 times the Working Load Limit.
Maximun Proof Load is 2 times the Working Load Limit.

**WARNING**
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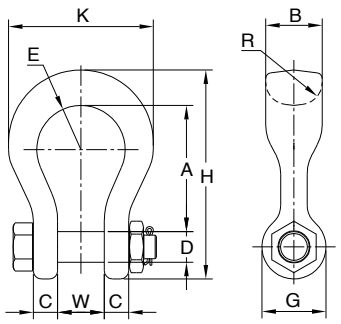



Fig. 1

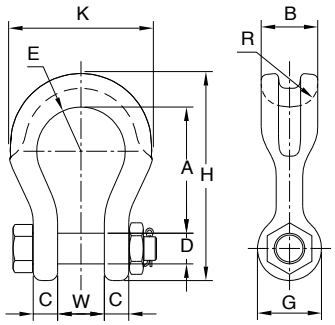



Fig. 2

- Shackles are forged alloy steel with alloy pin.
- Size and the Working Load Limit permanently shown on each shackle.
- All shackles with Batch Code which links to Test Certificate and quality traceability.
- 100% magnaflux crack detection during manufacturing.
- 20,000 cycle fatigue rated to 1.5 times Working Load Limit.

## Forged Alloy Wide Body Shackle

with Bolt Pin

| Item No. | Nominal Size | Working Load Limit | Dimensions (inch) | | | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | inch | tonnes* | A | B | C | D | E | G | H | K | R | W | lbs |
| **8-809-19** | 3/4 | 7 | 3.58 | 1.61 | 0.70 | 0.87 | 1.26 | 1.81 | 5.90 | 4.09 | 1.26 | 1.30 | 3.7 |
| **8-809-26** | 1 | 12.5 | 4.64 | 2.12 | 0.91 | 1.14 | 1.61 | 2.40 | 7.64 | 5.51 | 1.38 | 1.73 | 8.4 |
| **8-809-32** | 1 1/4 | 18 | 5.83 | 2.52 | 1.18 | 1.42 | 2.00 | 2.68 | 9.37 | 6.77 | 1.50 | 2.13 | 14.7 |
| **8-809-38** | 1 1/2 | 30 | 6.93 | 3.15 | 1.38 | 1.77 | 2.50 | 3.50 | 11.38 | 8.50 | 1.77 | 2.36 | 27.5 |

★ Minimum Ultimate Load is 5 times the Working Load Limit.
Maximun Proof Load is 2 times the Working Load Limit.

★ 8-809-19/-26 See Figure 1

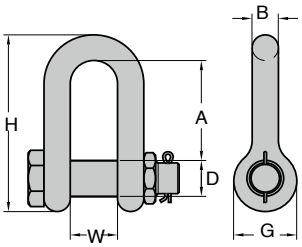
★ 8-809-32/-38 See Figure 2

| Item No. | Nominal Size | Working Load Limit | Dimensions (mm) | | | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm | tonnes* | A | B | C | D | E | G | H | K | R | W | kg |
| **8-809-19** | 19 | 7 | 91 | 41 | 18 | 22 | 32 | 46 | 150 | 104 | 32 | 33 | 1.7 |
| **8-809-26** | 26 | 12.5 | 118 | 54 | 23 | 29 | 41 | 61 | 194 | 140 | 35 | 44 | 3.8 |
| **8-809-32** | 32 | 18 | 148 | 64 | 30 | 36 | 51 | 68 | 238 | 172 | 38 | 54 | 6.7 |
| **8-809-38** | 38 | 30 | 176 | 80 | 35 | 45 | 64 | 89 | 289 | 216 | 45 | 60 | 12.5 |

★ Minimum Ultimate Load is 5 times the Working Load Limit.
Maximun Proof Load is 2 times the Working Load Limit.

# Forged Alloy Chain Shackle

with Bolt Pin




- Shackles are Type Approved by ABS.
- Shackles are forged alloy steel with alloy pin.
- Size and the Working Load Limit permanently shown on each shackle.
- All shackles with Batch Code which links to Test Certificate and quality traceability.
- 100% magnaflux crack detection during manufacturing.
- 20,000 cycle fatigue rated to 1.5 times Working Load Limit.

| Item No. | Nominal Size | Working Load Limit | Dimensions (mm) | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|
| | inch | tonnes* | A | B | D | G | H | W | kg |
| **8-805-16** | 5/8 | 5 | 60 | 16 | 19 | 38 | 106 | 27 | 0.6 |
| **8-805-19** | 3/4 | 7 | 71 | 19 | 22 | 46 | 126 | 33 | 1.0 |
| **8-805-22** | 7/8 | 9.5 | 87 | 22 | 26 | 53 | 148 | 38 | 1.6 |
| **8-805-26** | 1 | 12.5 | 95 | 26 | 28 | 60 | 166 | 44 | 2.4 |
| **8-805-28** | 1 1/8 | 15 | 108 | 28 | 32 | 68 | 190 | 46 | 3.3 |
| **8-805-32** | 1 1/4 | 18 | 119 | 32 | 36 | 76 | 210 | 52 | 4.6 |
| **8-805-36** | 1 3/8 | 21 | 133 | 36 | 38 | 84 | 232 | 57 | 6.2 |

YOKE 8-805 Bolt Type Chain Shackles meet the performance requirements of Federal Specification RR-C-271F, Type 4B , Grade B, Class 3.

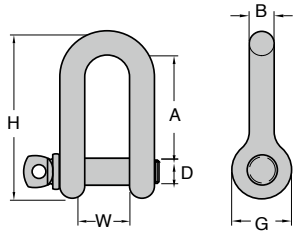
**Type Approval**

ABS
Type Approval

★ Minimum Ultimate Load is 5 times the Working Load Limit.
Maximun Proof Load is 2 times the Working Load Limit.

# Forged Alloy Chain Shackle

with Screw Pin




- Shackles are Type Approved by DNV & ABS.
- Shackles are forged alloy steel with alloy pin.
- Size and the Working Load Limit permanently shown on each shackle.
- All shackles with Batch Code which links to Test Certificate and quality traceability.
- 100% magnaflux crack detection during manufacturing.
- 20,000 cycle fatigue rated to 1.5 times Working Load Limit.

| Item No. | Nominal Size | Working Load Limit | Dimensions (mm) | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|
| | inch | tonnes* | A | B | D | G | H | W | kg |
| **8-804-08** | 5/16 | 1.2 | 31 | 8 | 9.5 | 19 | 52 | 13 | 0.1 |
| **8-804-10** | 3/8 | 2 | 36 | 10 | 11 | 23 | 63 | 16 | 0.1 |
| **8-804-11** | 7/16 | 2.7 | 43 | 11 | 13 | 27 | 74 | 19 | 0.2 |
| **8-804-13** | 1/2 | 3.3 | 47 | 13 | 16 | 30 | 83 | 20 | 0.3 |
| **8-804-16** | 5/8 | 5 | 60 | 16 | 19 | 38 | 106 | 27 | 0.6 |
| **8-804-19** | 3/4 | 7 | 71 | 19 | 22 | 46 | 126 | 33 | 0.9 |
| **8-804-22** | 7/8 | 9.5 | 87 | 22 | 26 | 53 | 148 | 38 | 1.4 |
| **8-804-26** | 1 | 12.5 | 95 | 26 | 28 | 60 | 166 | 44 | 2.2 |
| **8-804-28** | 1 1/8 | 15 | 108 | 28 | 32 | 68 | 190 | 46 | 3.0 |
| **8-804-32** | 1 1/4 | 18 | 119 | 32 | 36 | 76 | 210 | 52 | 4.2 |
| **8-804-36** | 1 3/8 | 21 | 133 | 36 | 38 | 84 | 232 | 57 | 5.7 |

YOKE 8-804 Screw Type Chair Shackles meet the performance requirements of Federal Specification RR-C-271F, Type 4B , Grade B, Class 2.

**Type Approval**

ABS DNV
Type Approval

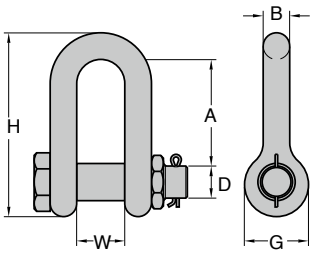
★ Minimum Ultimate Load is 5 times the Working Load Limit.
Maximun Proof Load is 2 times the Working Load Limit.

**WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT

# Forged Chain Shackle

## with Bolt Pin

- Shackles are Type Approved by ABS.
- Shackles are forged carbon steel with alloy pin.
- Size and the Working Load Limit permanently shown on each shackle.
- All shackles with Batch Code which links to Test Certificate and quality traceability.
- 100% magnaflux crack detection during manufacturing.
- 20,000 cycle fatigue rated to 1.5 times Working Load Limit.




YOKE 8-835 Bolt Type Anchor Shackles meet the performance requirements of Federal Specification RR-C-271F, Type 4B , Grade A, Class 3.

**Type Approval**

ABS
Type Approval

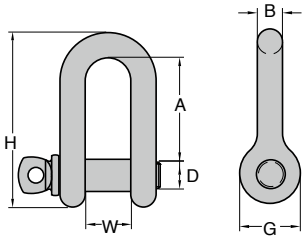
| Item No. | Nominal Size | Working Load Limit | Dimensions (mm) | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|
| | inch | tonnes* | A | B | D | G | H | W | kg |
| **8-835-08** | 5/16 | 0.75 | 31 | 8 | 9.5 | 19 | 52 | 13 | 0.1 |
| **8-835-10** | 3/8 | 1 | 36 | 10 | 11 | 23 | 63 | 16 | 0.1 |
| **8-835-11** | 7/16 | 1.5 | 43 | 11 | 13 | 27 | 74 | 19 | 0.2 |
| **8-835-13** | 1/2 | 2 | 57 | 13 | 16 | 30 | 83 | 20 | 0.3 |
| **8-835-16** | 5/8 | 3.25 | 60 | 16 | 19 | 38 | 106 | 27 | 0.6 |
| **8-835-19** | 3/4 | 4.75 | 71 | 19 | 22 | 46 | 126 | 33 | 1.0 |
| **8-835-22** | 7/8 | 6.5 | 87 | 22 | 26 | 53 | 148 | 38 | 1.6 |
| **8-835-26** | 1 | 8.5 | 95 | 26 | 28 | 60 | 166 | 44 | 2.4 |
| **8-835-28** | 1 1/8 | 9.5 | 108 | 28 | 32 | 68 | 190 | 46 | 3.2 |
| **8-835-32** | 1 1/4 | 12 | 119 | 32 | 36 | 76 | 210 | 52 | 4.5 |
| **8-835-36** | 1 3/8 | 13.5 | 133 | 36 | 38 | 84 | 232 | 57 | 6.1 |

★ Minimum Ultimate Load is 6 times the Working Load Limit.
Maximun Proof Load is 2 times the Working Load Limit.

# Forged Chain Shackle

## with Screw Pin

- Shackles are Type Approved by ABS.
- Shackles are forged carbon steel with alloy pin.
- Size and the Working Load Limit permanently shown on each shackle.
- All shackles with Batch Code which links to Test Certificate and quality traceability.
- 100% magnaflux crack detection during manufacturing.
- 20,000 cycle fatigue rated to 1.5 times Working Load Limit.



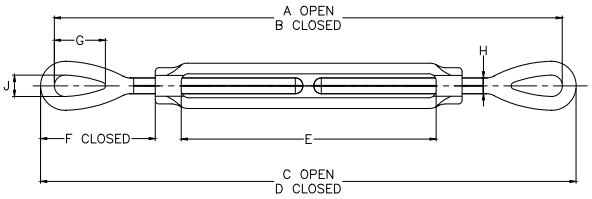

YOKE 8-834 Screw Pin Chain Shackles meet the performance requirements of Federal Specification RR-C-271F, Type 4B , Grade A, Class 2.

**Type Approval**

ABS
Type Approval

| Item No. | Nominal Size | Working Load Limit | Dimensions (mm) | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|
| | inch | tonnes* | A | B | D | G | H | W | kg |
| **8-834-08** | 5/16 | 0.75 | 31 | 8 | 9.5 | 19 | 52 | 13 | 0.1 |
| **8-834-10** | 3/8 | 1 | 36 | 10 | 11 | 23 | 63 | 16 | 0.1 |
| **8-834-11** | 7/16 | 1.5 | 43 | 11 | 13 | 27 | 74 | 19 | 0.2 |
| **8-834-13** | 1/2 | 2 | 57 | 13 | 16 | 30 | 83 | 20 | 0.3 |
| **8-834-16** | 5/8 | 3.25 | 60 | 16 | 19 | 38 | 106 | 27 | 0.6 |
| **8-834-19** | 3/4 | 4.75 | 71 | 19 | 22 | 46 | 126 | 33 | 1.0 |
| **8-834-22** | 7/8 | 6.5 | 87 | 22 | 26 | 53 | 148 | 38 | 1.5 |
| **8-834-26** | 1 | 8.5 | 95 | 26 | 28 | 60 | 166 | 44 | 2.2 |
| **8-834-28** | 1 1/8 | 9.5 | 108 | 28 | 32 | 68 | 190 | 46 | 3.0 |
| **8-834-32** | 1 1/4 | 12 | 119 | 32 | 36 | 76 | 210 | 52 | 4.2 |
| **8-834-36** | 1 3/8 | 13.5 | 133 | 36 | 38 | 84 | 232 | 57 | 5.7 |

★ Minimum Ultimate Load is 6 times the Working Load Limit.
Maximun Proof Load is 2 times the Working Load Limit.




## Turnbuckles

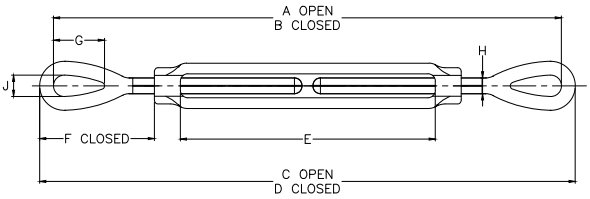
- Forged steel with hot dipped galvanized finish.
- YOKE turnbuckles are manufactured in accordance with all requirements of ASME B30.26 and designed to fulfill other safety requirements that are not addressed by ASME B30.26.
- YOKE turnbuckles are fitted with locknuts as standard.
- Maximum Proof Load is 2.5 times WLL.
- Ultimate load is 5 times the WLL.
- Fatigue Rated to 20,000 cycles at 1.5 times the WLL.
- Turnbuckles are recommended for straight or in-line pull only.
- End fittings are Quenched and Tempered at 400°C; bodies are heat treated by normalizing.
- Turnbuckle eyes are enlarged to ease the operation and to minimize stress in the eye.

In accordance with Federal Specification FF-T-791b, TYPE1, Form 1, CLASS 4, and ASTM F-1145

## Eye and Eye Turnbuckle by Imperial

| Item No. | Thread Dia. & Take up | Working Load Limit | Dimension(inch) | | | | | | | | | N.W |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | inch | tonnes* | A Open | B Closed | C Open | D Closed | E | F Closed | G | H | J | lbs |
| 8-751-0604 | 1/4 x 4 | 0.23 | 11.93 | 7.95 | 12.36 | 8.39 | 4.06 | 1.77 | 0.83 | 0.24 | 0.35 | 0.29 |
| 8-751-0804 | 5/16 x 4-1/2 | 0.36 | 13.94 | 9.41 | 14.49 | 9.96 | 4.57 | 2.20 | 0.94 | 0.31 | 0.43 | 0.48 |
| 8-751-1006 | 3/8 x 6 | 0.54 | 17.56 | 11.57 | 18.23 | 12.24 | 6.10 | 2.48 | 1.14 | 0.39 | 0.55 | 1.19 |
| 8-751-1306 | 1/2 x 6 | 1 | 19.92 | 13.94 | 20.83 | 14.80 | 6.02 | 3.54 | 1.42 | 0.51 | 0.71 | 1.72 |
| 8-751-1309 | 1/2 x 9 | 1 | 25.20 | 16.93 | 26.10 | 17.83 | 9.37 | 3.54 | 1.42 | 0.51 | 0.71 | 2.20 |
| 8-751-1312 | 1/2 x 12 | 1 | 32.24 | 20.24 | 33.11 | 21.10 | 12.36 | 3.54 | 1.42 | 0.51 | 0.71 | 2.62 |
| 8-751-1606 | 5/8 x 6 | 1.59 | 21.73 | 15.71 | 22.72 | 16.73 | 6.02 | 4.33 | 1.81 | 0.63 | 0.87 | 2.75 |
| 8-751-1609 | 5/8 x 9 | 1.59 | 26.93 | 18.70 | 27.91 | 19.76 | 9.41 | 4.33 | 1.81 | 0.63 | 0.87 | 3.30 |
| 8-751-1612 | 5/8 x 12 | 1.59 | 34.06 | 22.05 | 35.08 | 23.07 | 12.40 | 4.33 | 1.81 | 0.63 | 0.87 | 4.11 |
| 8-751-1618 | 5/8 x 18 | 1.59 | 41.65 | 28.03 | 42.64 | 29.06 | 18.43 | 4.33 | 1.81 | 0.63 | 0.87 | 6.60 |
| 8-751-1906 | 3/4 x 6 | 2.36 | 23.23 | 17.24 | 24.49 | 18.50 | 6.14 | 5.12 | 2.09 | 0.75 | 0.98 | 4.20 |
| 8-751-1909 | 3/4 x 9 | 2.36 | 27.56 | 20.24 | 28.90 | 21.50 | 9.61 | 5.12 | 2.09 | 0.75 | 0.98 | 5.17 |
| 8-751-1912 | 3/4 x 12 | 2.36 | 35.63 | 23.62 | 36.89 | 24.88 | 12.60 | 5.08 | 2.09 | 0.75 | 0.98 | 6.12 |
| 8-751-1918 | 3/4 x 18 | 2.36 | 47.64 | 29.65 | 48.90 | 30.91 | 18.54 | 5.12 | 2.09 | 0.75 | 0.98 | 7.81 |
| 8-751-2212 | 7/8 x 12 | 3.27 | 36.69 | 24.69 | 38.19 | 26.18 | 12.17 | 5.79 | 2.40 | 0.87 | 1.26 | 8.82 |
| 8-751-2218 | 7/8 x 18 | 3.27 | 49.17 | 31.18 | 50.67 | 32.68 | 18.62 | 5.79 | 2.40 | 0.87 | 1.26 | 11.48 |
| 8-751-2606 | 1 x 6 | 4.54 | 26.22 | 20.24 | 27.99 | 22.01 | 6.18 | 6.50 | 2.99 | 0.98 | 1.42 | 9.59 |
| 8-751-2612 | 1 x 12 | 4.54 | 38.23 | 26.22 | 40.00 | 27.99 | 12.17 | 6.50 | 2.99 | 0.98 | 1.42 | 12.94 |
| 8-751-2618 | 1 x 18 | 4.54 | 50.24 | 32.24 | 52.01 | 34.02 | 18.19 | 6.50 | 2.99 | 0.98 | 1.42 | 16.28 |
| 8-751-2624 | 1 x 24 | 4.54 | 62.83 | 38.86 | 64.61 | 40.59 | 24.84 | 6.46 | 2.99 | 0.98 | 1.42 | 20.11 |
| 8-751-3212 | 1-1/4 x 12 | 6.9 | 42.13 | 30.16 | 44.37 | 32.36 | 12.05 | 8.50 | 3.58 | 1.26 | 1.81 | 19.82 |
| 8-751-3218 | 1-1/4 x 18 | 6.9 | 54.13 | 36.14 | 56.38 | 38.39 | 18.07 | 8.50 | 3.58 | 1.26 | 1.81 | 23.76 |
| 8-751-3224 | 1-1/4 x 24 | 6.9 | 66.69 | 42.72 | 68.94 | 44.92 | 24.61 | 8.50 | 3.58 | 1.26 | 1.81 | 27.72 |
| 8-751-3812 | 1-1/2 x 12 | 9.71 | 44.25 | 32.24 | 46.73 | 34.72 | 12.32 | 9.45 | 4.09 | 1.50 | 2.13 | 28.60 |
| 8-751-3818 | 1-1/2 x 18 | 9.71 | 56.22 | 38.23 | 58.74 | 40.75 | 18.31 | 9.45 | 4.09 | 1.50 | 2.13 | 33.88 |
| 8-751-3824 | 1-1/2 x 24 | 9.71 | 68.86 | 44.84 | 71.38 | 47.36 | 24.92 | 9.45 | 4.09 | 1.50 | 2.13 | 39.38 |
| 8-751-4518 | 1-3/4 x 18 | 12.7 | 57.36 | 39.37 | 60.39 | 42.36 | 18.39 | 9.96 | 4.65 | 1.77 | 2.40 | 50.60 |
| 8-751-4524 | 1-3/4 x 24 | 12.7 | 69.37 | 45.39 | 72.36 | 48.39 | 24.37 | 9.96 | 4.65 | 1.77 | 2.40 | 58.08 |
| 8-751-5024 | 2 x 24 | 16.8 | 75.67 | 51.69 | 79.17 | 55.20 | 24.49 | 13.03 | 5.83 | 2.01 | 2.68 | 83.38 |
| 8-751-6424 | 2-1/2 x 24 | 27.2 | 79.17 | 55.20 | 83.19 | 59.17 | 24.61 | 13.78 | 6.50 | 2.52 | 3.11 | 148.28 |
| 8-751-7024 | 2-3/4 x 24 | 34 | 81.34 | 57.32 | 85.83 | 61.85 | 24.65 | 15.08 | 7.01 | 2.76 | 3.27 | 174.02 |

**WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT



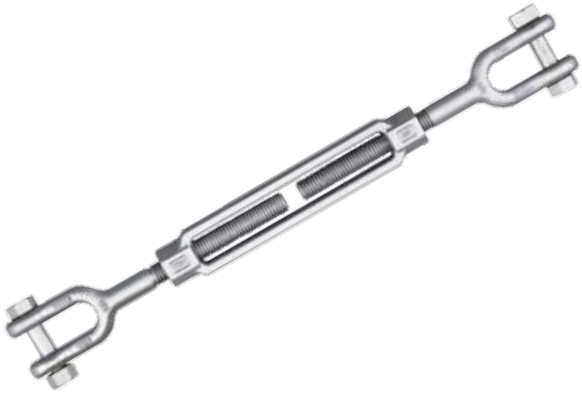

## Turnbuckles

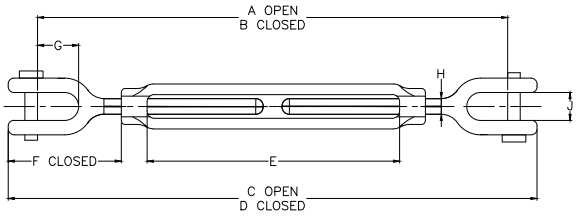
- Forged steel with hot dipped galvanized finish.
- YOKE turnbuckles are manufactured in accordance with all requirements of ASME B30.26 and designed to fulfill other safety requirements that are not addressed by ASME B30.26.
- YOKE turnbuckles are fitted with locknuts as standard.
- Maximum Proof Load is 2.5 times WLL.
- Ultimate load is 5 times the WLL.
- Fatigue Rated to 20,000 cycles at 1.5 times the WLL.
- Turnbuckles are recommended for straight or in-line pull only.
- End fittings are Quenched and Tempered at 400°C; bodies are heat treated by normalizing.
- Turnbuckle eyes are enlarged to ease the operation and to minimize stress in the eye.

In accordance with Federal Specification FF-T-791b, TYPE1, Form 1, CLASS 4, and ASTM F-1145

## Eye and Eye Turnbuckle by Metric

| Item No. | Thread Dia. & Take up | Working Load Limit | Dimension(mm) | | | | | | | | | N.W |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm | tonnes* | A Open | B Closed | C Open | D Closed | E | F Closed | G | H | J | kg |
| 8-751-0604 | 6.35 x 102 | 0.23 | 303 | 202 | 314 | 213 | 103 | 45 | 21 | 6 | 9 | 0.13 |
| 8-751-0804 | 7.94 x 114 | 0.36 | 354 | 239 | 368 | 253 | 116 | 56 | 24 | 8 | 11 | 0.22 |
| 8-751-1006 | 9.53 x 152 | 0.54 | 446 | 294 | 463 | 311 | 155 | 63 | 29 | 10 | 14 | 0.54 |
| 8-751-1306 | 12.7 x 152 | 1 | 506 | 354 | 529 | 376 | 153 | 90 | 36 | 13 | 18 | 0.78 |
| 8-751-1309 | 12.7 x 229 | 1 | 640 | 430 | 663 | 453 | 238 | 90 | 36 | 13 | 18 | 1 |
| 8-751-1312 | 12.7 x 305 | 1 | 819 | 514 | 841 | 536 | 314 | 90 | 36 | 13 | 18 | 1.19 |
| 8-751-1606 | 15.9 x 152 | 1.59 | 552 | 399 | 577 | 425 | 153 | 110 | 46 | 16 | 22 | 1.25 |
| 8-751-1609 | 15.9 x 229 | 1.59 | 684 | 475 | 709 | 502 | 239 | 110 | 46 | 16 | 22 | 1.5 |
| 8-751-1612 | 15.9 x 305 | 1.59 | 865 | 560 | 891 | 586 | 315 | 110 | 46 | 16 | 22 | 1.87 |
| 8-751-1618 | 15.9 x 457 | 1.59 | 1058 | 712 | 1083 | 738 | 468 | 110 | 46 | 16 | 22 | 3 |
| 8-751-1906 | 19.1 x 152 | 2.36 | 590 | 438 | 622 | 470 | 156 | 130 | 53 | 19 | 25 | 1.91 |
| 8-751-1909 | 19.1 x 229 | 2.36 | 700 | 514 | 734 | 546 | 244 | 130 | 53 | 19 | 25 | 2.35 |
| 8-751-1912 | 19.1 x 305 | 2.36 | 905 | 600 | 937 | 632 | 320 | 129 | 53 | 19 | 25 | 2.78 |
| 8-751-1918 | 19.1 x 457 | 2.36 | 1210 | 753 | 1242 | 785 | 471 | 130 | 53 | 19 | 25 | 3.55 |
| 8-751-2212 | 22.2 x 305 | 3.27 | 932 | 627 | 970 | 665 | 309 | 147 | 61 | 22 | 32 | 4.01 |
| 8-751-2218 | 22.2 x 457 | 3.27 | 1249 | 792 | 1287 | 830 | 473 | 147 | 61 | 22 | 32 | 5.22 |
| 8-751-2606 | 25.4 x 152 | 4.54 | 666 | 514 | 711 | 559 | 157 | 165 | 76 | 25 | 36 | 4.36 |
| 8-751-2612 | 25.4 x 305 | 4.54 | 971 | 666 | 1016 | 711 | 309 | 165 | 76 | 25 | 36 | 5.88 |
| 8-751-2618 | 25.4 x 457 | 4.54 | 1276 | 819 | 1321 | 864 | 462 | 165 | 76 | 25 | 36 | 7.4 |
| 8-751-2624 | 25.4 x 610 | 4.54 | 1596 | 987 | 1641 | 1031 | 631 | 164 | 76 | 25 | 36 | 9.14 |
| 8-751-3212 | 31.8 x 305 | 6.9 | 1070 | 766 | 1127 | 822 | 306 | 216 | 91 | 32 | 46 | 9.01 |
| 8-751-3218 | 31.8 x 457 | 6.9 | 1375 | 918 | 1432 | 975 | 459 | 216 | 91 | 32 | 46 | 10.8 |
| 8-751-3224 | 31.8 x 610 | 6.9 | 1694 | 1085 | 1751 | 1141 | 625 | 216 | 91 | 32 | 46 | 12.6 |
| 8-751-3812 | 38.1 x 305 | 9.71 | 1124 | 819 | 1187 | 882 | 313 | 240 | 104 | 38 | 54 | 13 |
| 8-751-3818 | 38.1 x 457 | 9.71 | 1428 | 971 | 1492 | 1035 | 465 | 240 | 104 | 38 | 54 | 15.4 |
| 8-751-3824 | 38.1 x 610 | 9.71 | 1749 | 1139 | 1813 | 1203 | 633 | 240 | 104 | 38 | 54 | 17.9 |
| 8-751-4518 | 44.5 x 457 | 12.7 | 1457 | 1000 | 1534 | 1076 | 467 | 253 | 118 | 45 | 61 | 23 |
| 8-751-4524 | 44.5 x 610 | 12.7 | 1762 | 1153 | 1838 | 1229 | 619 | 253 | 118 | 45 | 61 | 26.4 |
| 8-751-5024 | 51.0 x 610 | 16.8 | 1922 | 1313 | 2011 | 1402 | 622 | 331 | 148 | 51 | 68 | 37.9 |
| 8-751-6424 | 63.5 x 610 | 27.2 | 2011 | 1402 | 2113 | 1503 | 625 | 350 | 165 | 64 | 79 | 67.4 |
| 8-751-7024 | 70.0 x 610 | 34 | 2066 | 1456 | 2180 | 1571 | 626 | 383 | 178 | 70 | 83 | 79.1 |






## Turnbuckle

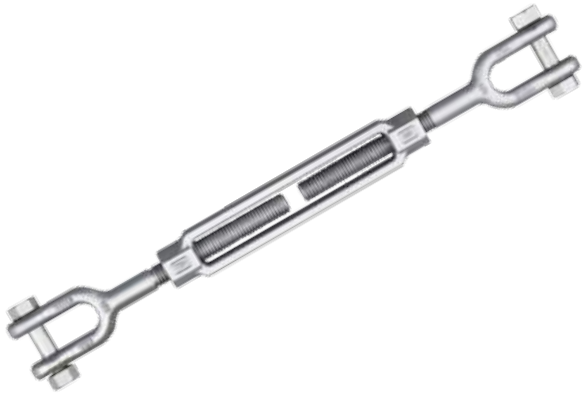
- Forged steel with hot dipped galvanized finish.
- YOKE turnbuckles are manufactured in accordance with all requirements of ASME B30.26 and designed to fulfill other safety requirements that are not addressed by ASME B30.26.
- YOKE turnbuckles are fitted with locknuts as standard.
- All YOKE jaw end turnbuckles are fitted with bolt and nut for additional safety as standard.
- Maximum Proof Load is 2.5 times WLL.
- Ultimate load is 5 times the WLL.
- Fatigue Rated to 20,000 cycles at 1.5 times the WLL.
- Turnbuckles are recommended for straight or in-line pull only.
- End fittings are Quenched and Tempered at 400°C; bodies are heat treated by normalizing.
- Turnbuckle jaws are supplied with bolt and nut for the best security of fittings.

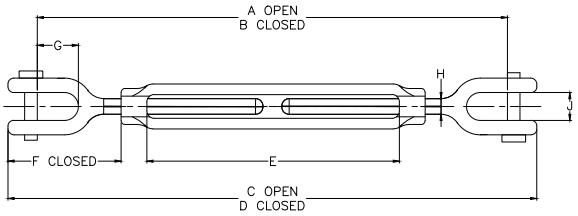
In accordance with Federal Specification FF-T-791b, TYPE1, Form 1, CLASS 7, and ASTM F-1145

## Jaw and Jaw Turnbuckle by Imperial

| Item No. | Thread Dia. & Take up | Working Load Limit | Dimension(inch) | | | | | | | | | N.W |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | inch | tonnes* | A Open | B Closed | C Open | D Closed | E | F Closed | G | H | J | lbs |
| 8-752-0604 | 1/4 x 4 | 0.23 | 11.18 | 7.20 | 12.17 | 8.19 | 4.06 | 1.65 | 0.63 | 0.24 | 0.43 | 0.37 |
| 8-752-0804 | 5/16 x 4-1/2 | 0.36 | 13.07 | 8.58 | 14.13 | 9.61 | 4.57 | 2.01 | 0.87 | 0.31 | 0.51 | 0.55 |
| 8-752-1006 | 3/8 x 6 | 0.54 | 16.26 | 10.24 | 17.52 | 11.50 | 6.10 | 2.13 | 0.87 | 0.39 | 0.55 | 0.86 |
| 8-752-1306 | 1/2 x 6 | 1 | 18.66 | 12.64 | 20.16 | 14.13 | 6.02 | 3.23 | 1.06 | 0.51 | 0.63 | 1.83 |
| 8-752-1309 | 1/2 x 9 | 1 | 24.92 | 15.94 | 26.42 | 17.44 | 9.37 | 3.19 | 1.06 | 0.51 | 0.63 | 2.29 |
| 8-752-1312 | 1/2 x 12 | 1 | 30.94 | 18.94 | 32.44 | 20.43 | 12.36 | 3.19 | 1.06 | 0.51 | 0.63 | 2.71 |
| 8-752-1606 | 5/8 x 6 | 1.59 | 19.72 | 13.74 | 21.81 | 15.83 | 6.02 | 3.90 | 1.34 | 0.63 | 0.79 | 3.21 |
| 8-752-1609 | 5/8 x 9 | 1.59 | 26.06 | 17.09 | 28.15 | 19.17 | 9.41 | 3.90 | 1.34 | 0.63 | 0.79 | 3.94 |
| 8-752-1612 | 5/8 x 12 | 1.59 | 32.09 | 20.08 | 34.17 | 22.17 | 12.40 | 3.90 | 1.34 | 0.63 | 0.79 | 4.58 |
| 8-752-1618 | 5/8 x 18 | 1.59 | 43.35 | 26.73 | 45.16 | 28.54 | 18.43 | 3.90 | 1.54 | 0.63 | 0.79 | 7.26 |
| 8-752-1906 | 3/4 x 6 | 2.36 | 21.10 | 15.08 | 23.66 | 17.68 | 6.14 | 4.72 | 1.54 | 0.75 | 0.98 | 4.80 |
| 8-752-1909 | 3/4 x 9 | 2.36 | 27.48 | 18.50 | 30.08 | 21.06 | 9.61 | 4.69 | 1.54 | 0.75 | 0.98 | 5.83 |
| 8-752-1912 | 3/4 x 12 | 2.36 | 33.50 | 21.50 | 36.06 | 24.09 | 12.60 | 4.69 | 1.54 | 0.75 | 0.98 | 6.71 |
| 8-752-1918 | 3/4 x 18 | 2.36 | 45.47 | 27.48 | 48.07 | 30.08 | 18.54 | 4.72 | 1.54 | 0.75 | 0.98 | 8.43 |
| 8-752-2212 | 7/8 x 12 | 3.27 | 34.65 | 22.64 | 37.64 | 25.63 | 12.17 | 5.51 | 1.77 | 0.87 | 1.18 | 9.35 |
| 8-752-2218 | 7/8 x 18 | 3.27 | 47.13 | 29.13 | 50.08 | 32.09 | 18.62 | 5.51 | 1.77 | 0.87 | 1.18 | 11.75 |
| 8-752-2606 | 1 x 6 | 4.54 | 23.82 | 17.83 | 27.17 | 21.18 | 6.18 | 6.10 | 2.05 | 0.98 | 1.34 | 10.43 |
| 8-752-2612 | 1 x 12 | 4.54 | 35.83 | 23.82 | 39.17 | 27.17 | 12.17 | 6.10 | 2.05 | 0.98 | 1.34 | 13.75 |
| 8-752-2618 | 1 x 18 | 4.54 | 47.83 | 29.80 | 51.18 | 33.19 | 18.19 | 6.10 | 2.05 | 0.98 | 1.34 | 17.09 |
| 8-752-2624 | 1 x 24 | 4.54 | 60.43 | 36.42 | 63.78 | 39.76 | 24.84 | 6.06 | 2.05 | 0.98 | 1.34 | 20.92 |
| 8-752-3212 | 1-1/4 x 12 | 6.9 | 39.37 | 27.36 | 43.58 | 31.57 | 12.05 | 8.07 | 2.83 | 1.26 | 1.85 | 21.87 |
| 8-752-3218 | 1-1/4 x 18 | 6.9 | 51.38 | 33.39 | 55.59 | 37.60 | 18.07 | 8.07 | 2.83 | 1.26 | 1.85 | 25.74 |
| 8-752-3224 | 1-1/4 x 24 | 6.9 | 63.94 | 39.92 | 68.15 | 44.13 | 24.61 | 8.07 | 2.83 | 1.26 | 1.85 | 29.70 |
| 8-752-3812 | 1-1/2 x 12 | 9.71 | 40.75 | 28.78 | 45.67 | 33.66 | 12.32 | 8.94 | 2.80 | 1.50 | 1.85 | 32.56 |
| 8-752-3818 | 1-1/2 x 18 | 9.71 | 52.76 | 34.76 | 57.68 | 39.69 | 18.31 | 8.94 | 2.80 | 1.50 | 2.05 | 37.84 |
| 8-752-3824 | 1-1/2 x 24 | 9.71 | 65.39 | 41.38 | 70.31 | 46.30 | 24.92 | 8.94 | 2.80 | 1.50 | 2.05 | 43.34 |
| 8-752-4518 | 1-3/4 x 18 | 12.7 | 53.35 | 35.35 | 59.17 | 41.14 | 18.39 | 9.37 | 3.35 | 1.77 | 2.60 | 53.46 |
| 8-752-4524 | 1-3/4 x 24 | 12.7 | 65.35 | 41.34 | 71.14 | 47.17 | 24.37 | 9.37 | 3.35 | 1.77 | 2.60 | 60.94 |
| 8-752-5024 | 2 x 24 | 16.8 | 69.65 | 45.63 | 76.73 | 52.72 | 24.49 | 11.81 | 3.74 | 2.01 | 2.64 | 96.14 |
| 8-752-6424 | 2-1/2 x 24 | 27.2 | 72.95 | 48.98 | 82.17 | 58.19 | 24.61 | 13.27 | 4.45 | 2.99 | 3.07 | 166.98 |
| 8-752-7024 | 2-3/4 x 24 | 34 | 74.76 | 50.75 | 85.51 | 61.50 | 24.65 | 14.92 | 4.17 | 3.54 | 3.70 | 198.22 |

**WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT






## Turnbuckle

- Forged steel with hot dipped galvanized finish.
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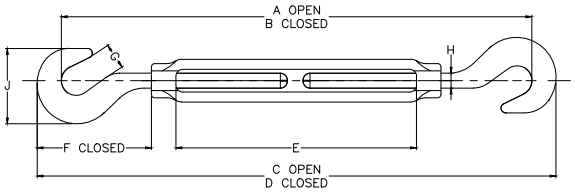
- YOKE turnbuckles are fitted with locknuts as standard.
- All YOKE jaw end turnbuckles are fitted with bolt and nut for additional safety as standard.
- Maximum Proof Load is 2.5 times WLL.
- Ultimate load is 5 times the WLL.
- Fatigue Rated to 20,000 cycles at 1.5 times the WLL.
- Turnbuckles are recommended for straight or in-line pull only.
- End fittings are Quenched and Tempered at 400°C; bodies are heat treated by normalizing.
- Turnbuckle jaws are supplied with bolt and nut for the best security of fittings.

In accordance with Federal Specification FF-T-791b, TYPE1, Form 1, CLASS 7, and ASTM F-1145

## Jaw and Jaw Turnbuckle by Metric

| Item No. | Thread Dia. & Take up | Working Load Limit | Dimension(mm) | | | | | | | | | N.W |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | A | B | C | D | E | F | G | H | J | |
| | mm | tonnes* | Open | Closed | Open | Closed | | Closed | | | | kg |
| 8-752-0604 | 6.35 x 102 | 0.23 | 284 | 183 | 309 | 208 | 103 | 42 | 16 | 6 | 11 | 0.17 |
| 8-752-0804 | 7.94 x 114 | 0.36 | 332 | 218 | 359 | 244 | 116 | 51 | 22 | 8 | 13 | 0.25 |
| 8-752-1006 | 9.53 x 152 | 0.54 | 413 | 260 | 445 | 292 | 155 | 54 | 22 | 10 | 14 | 0.39 |
| 8-752-1306 | 12.7 x 152 | 1 | 474 | 321 | 512 | 359 | 153 | 82 | 27 | 13 | 16 | 0.83 |
| 8-752-1309 | 12.7 x 229 | 1 | 633 | 405 | 671 | 443 | 238 | 81 | 27 | 13 | 16 | 1.04 |
| 8-752-1312 | 12.7 x 305 | 1 | 786 | 481 | 824 | 519 | 314 | 81 | 27 | 13 | 16 | 1.23 |
| 8-752-1606 | 15.9 x 152 | 1.59 | 501 | 349 | 554 | 402 | 153 | 99 | 34 | 16 | 20 | 1.46 |
| 8-752-1609 | 15.9 x 229 | 1.59 | 662 | 434 | 715 | 487 | 239 | 99 | 34 | 16 | 20 | 1.79 |
| 8-752-1612 | 15.9 x 305 | 1.59 | 815 | 510 | 868 | 563 | 315 | 99 | 34 | 16 | 20 | 2.08 |
| 8-752-1618 | 15.9 x 457 | 1.59 | 1101 | 679 | 1147 | 725 | 468 | 99 | 39 | 16 | 20 | 3.3 |
| 8-752-1906 | 19.1 x 152 | 2.36 | 536 | 383 | 601 | 449 | 156 | 120 | 39 | 19 | 25 | 2.18 |
| 8-752-1909 | 19.1 x 229 | 2.36 | 698 | 470 | 764 | 535 | 244 | 119 | 39 | 19 | 25 | 2.65 |
| 8-752-1912 | 19.1 x 305 | 2.36 | 851 | 546 | 916 | 612 | 320 | 119 | 39 | 19 | 25 | 3.05 |
| 8-752-1918 | 19.1 x 457 | 2.36 | 1155 | 698 | 1221 | 764 | 471 | 120 | 39 | 19 | 25 | 3.83 |
| 8-752-2212 | 22.2 x 305 | 3.27 | 880 | 575 | 956 | 651 | 309 | 140 | 45 | 22 | 30 | 4.25 |
| 8-752-2218 | 22.2 x 457 | 3.27 | 1197 | 740 | 1272 | 815 | 473 | 140 | 45 | 22 | 30 | 5.34 |
| 8-752-2606 | 25.4 x 152 | 4.54 | 605 | 453 | 690 | 538 | 157 | 155 | 52 | 25 | 34 | 4.74 |
| 8-752-2612 | 25.4 x 305 | 4.54 | 910 | 605 | 995 | 690 | 309 | 155 | 52 | 25 | 34 | 6.25 |
| 8-752-2618 | 25.4 x 457 | 4.54 | 1215 | 757 | 1300 | 843 | 462 | 155 | 52 | 25 | 34 | 7.77 |
| 8-752-2624 | 25.4 x 610 | 4.54 | 1535 | 925 | 1620 | 1010 | 631 | 154 | 52 | 25 | 34 | 9.51 |
| 8-752-3212 | 31.8 x 305 | 6.9 | 1000 | 695 | 1107 | 802 | 306 | 205 | 72 | 32 | 47 | 9.94 |
| 8-752-3218 | 31.8 x 457 | 6.9 | 1305 | 848 | 1412 | 955 | 459 | 205 | 72 | 32 | 47 | 11.7 |
| 8-752-3224 | 31.8 x 610 | 6.9 | 1624 | 1014 | 1731 | 1121 | 625 | 205 | 72 | 32 | 47 | 13.5 |
| 8-752-3812 | 38.1 x 305 | 9.71 | 1035 | 731 | 1160 | 855 | 313 | 227 | 71 | 38 | 47 | 14.8 |
| 8-752-3818 | 38.1 x 457 | 9.71 | 1340 | 883 | 1465 | 1008 | 465 | 227 | 71 | 38 | 52 | 17.2 |
| 8-752-3824 | 38.1 x 610 | 9.71 | 1661 | 1051 | 1786 | 1176 | 633 | 227 | 71 | 38 | 52 | 19.7 |
| 8-752-4518 | 44.5 x 457 | 12.7 | 1355 | 898 | 1503 | 1045 | 467 | 238 | 85 | 45 | 66 | 24.3 |
| 8-752-4524 | 44.5 x 610 | 12.7 | 1660 | 1050 | 1807 | 1198 | 619 | 238 | 85 | 45 | 66 | 27.7 |
| 8-752-5024 | 51.0 x 610 | 16.8 | 1769 | 1159 | 1949 | 1339 | 622 | 300 | 95 | 51 | 67 | 43.7 |
| 8-752-6424 | 63.5 x 610 | 27.2 | 1853 | 1244 | 2087 | 1478 | 625 | 337 | 113 | 76 | 78 | 75.9 |
| 8-752-7024 | 70.0 x 610 | 34 | 1899 | 1289 | 2172 | 1562 | 626 | 379 | 106 | 90 | 94 | 90.1 |




## Turnbuckles

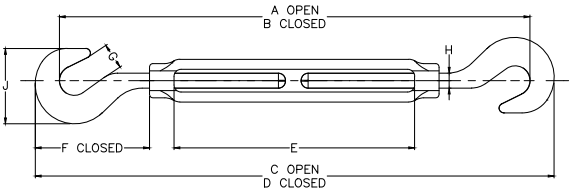
- Forged steel with hot dipped galvanized finish.
- YOKE turnbuckles are manufactured in accordance with all requirements of ASME B30.26 and designed to fulfill other safety requirements that are not addressed by ASME B30.26.
- YOKE turnbuckles are fitted with locknuts as standard.
- Maximum Proof Load is 2.5 times WLL.
- Ultimate load is 5 times the WLL.
- Fatigue Rated to 20,000 cycles at 1.5 times the WLL.
- Turnbuckles are recommended for straight or in-line pull only.
- End fittings are Quenched and Tempered at 400°C; bodies are heat treated by normalizing.
- The cross sectional area of hooks is designed to be larger for better strength and fatigue properties.

In accordance with Federal Specification FF-T-791b, TYPE1, Form 1, CLASS 5, and ASTM F-1145

## Hook and Hook Turnbuckle by Imperial

| Item No. | Thread Dia. & Take up | Working Load Limit | Dimension(inch) | | | | | | | | | N.W |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | inch | tonnes* | A Open | B Closed | C Open | D Closed | E | F Closed | G | H | J | lbs |
| 8-753-0604 | 1/4 x 4 | 0.18 | 9.80 | 7.36 | 12.20 | 8.19 | 4.06 | 1.65 | 0.43 | 0.24 | 1.26 | 0.33 |
| 8-753-0804 | 5/16 x 4-1/2 | 0.32 | 11.57 | 8.58 | 14.09 | 9.57 | 4.57 | 2.01 | 0.51 | 0.31 | 1.50 | 0.53 |
| 8-753-1006 | 3/8 x 6 | 0.45 | 15.24 | 10.63 | 17.83 | 11.85 | 6.10 | 2.28 | 0.55 | 0.39 | 1.77 | 0.84 |
| 8-753-1306 | 1/2 x 6 | 0.68 | 17.99 | 13.19 | 20.75 | 14.76 | 6.02 | 3.54 | 0.67 | 0.51 | 2.28 | 1.87 |
| 8-753-1309 | 1/2 x 9 | 0.68 | 24.13 | 16.34 | 26.89 | 17.91 | 9.37 | 3.54 | 0.67 | 0.51 | 2.28 | 2.31 |
| 8-753-1312 | 1/2 x 12 | 0.68 | 30.28 | 19.49 | 33.03 | 21.06 | 12.36 | 3.50 | 0.67 | 0.51 | 2.28 | 2.77 |
| 8-753-1606 | 5/8 x 6 | 1.02 | 19.49 | 14.49 | 22.52 | 16.50 | 6.02 | 4.25 | 0.91 | 0.63 | 2.80 | 3.21 |
| 8-753-1609 | 5/8 x 9 | 1.02 | 25.67 | 17.64 | 28.70 | 19.69 | 9.41 | 4.21 | 0.91 | 0.63 | 2.80 | 3.74 |
| 8-753-1612 | 5/8 x 12 | 1.02 | 31.85 | 20.83 | 34.84 | 22.83 | 12.40 | 4.21 | 0.91 | 0.63 | 2.80 | 4.58 |
| 8-753-1618 | 5/8 x 18 | 1.02 | 44.21 | 27.17 | 47.17 | 29.17 | 18.43 | 4.17 | 0.91 | 0.63 | 2.80 | 5.50 |
| 8-753-1906 | 3/4 x 6 | 1.36 | 21.18 | 15.98 | 24.41 | 18.39 | 6.14 | 5.08 | 0.98 | 0.75 | 3.35 | 4.20 |
| 8-753-1909 | 3/4 x 9 | 1.36 | 27.40 | 19.17 | 30.63 | 21.61 | 9.61 | 5.04 | 0.98 | 0.75 | 3.35 | 5.28 |
| 8-753-1912 | 3/4 x 12 | 1.36 | 33.58 | 22.36 | 36.81 | 24.80 | 12.60 | 5.04 | 0.98 | 0.75 | 3.35 | 6.91 |
| 8-753-1918 | 3/4 x 18 | 1.36 | 45.59 | 28.39 | 48.82 | 30.79 | 18.54 | 5.08 | 0.98 | 0.75 | 3.35 | 8.62 |
| 8-753-2212 | 7/8 x 12 | 1.81 | 34.88 | 23.50 | 38.27 | 26.26 | 12.17 | 5.83 | 1.14 | 0.87 | 3.78 | 9.83 |
| 8-753-2218 | 7/8 x 18 | 1.81 | 47.64 | 29.92 | 51.38 | 32.68 | 18.31 | 5.79 | 1.14 | 0.87 | 3.78 | 11.66 |
| 8-753-2606 | 1 x 6 | 2.27 | 24.80 | 19.13 | 27.56 | 21.89 | 6.02 | 6.57 | 1.26 | 0.98 | 4.25 | 9.90 |
| 8-753-2612 | 1 x 12 | 2.27 | 36.57 | 25.08 | 40.12 | 28.11 | 12.17 | 6.57 | 1.26 | 0.98 | 4.25 | 14.74 |
| 8-753-2618 | 1 x 18 | 2.27 | 50.16 | 32.68 | 52.56 | 34.65 | 18.35 | 6.54 | 1.26 | 0.98 | 4.25 | 19.80 |
| 8-753-2624 | 1 x 24 | 2.27 | 63.78 | 40.16 | 64.96 | 40.94 | 24.41 | 6.57 | 1.26 | 0.98 | 4.25 | 25.30 |

**WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT



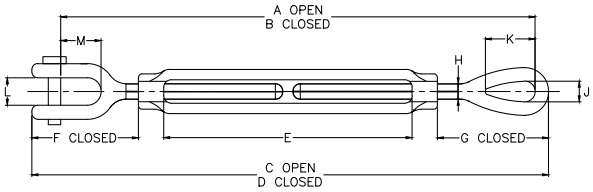

## Turnbuckles

- Forged steel with hot dipped galvanized finish.
- YOKE turnbuckles are manufactured in accordance with all requirements of ASME B30.26 and designed to fulfill other safety requirements that are not addressed by ASME B30.26.
- YOKE turnbuckles are fitted with locknuts as standard.
- Maximum Proof Load is 2.5 times WLL.
- Ultimate load is 5 times the WLL.
- Fatigue Rated to 20,000 cycles at 1.5 times the WLL.
- Turnbuckles are recommended for straight or in-line pull only.
- End fittings are Quenched and Tempered at 400°C; bodies are heat treated by normalizing.
- The cross sectional area of hooks is designed to be larger for better strength and fatigue properties.

In accordance with Federal Specification FF-T-791b, TYPE1, Form 1, CLASS 5, and ASTM F-1145

## Hook and Hook Turnbuckle by Metric

| Item No. | Thread Dia. & Take up | Working Load Limit | Dimension(mm) | | | | | | | | | N.W |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | A | B | C | D | E | F | G | H | J | kg |
| | mm | tonnes* | Open | Closed | Open | Closed | | Closed | | | | |
| 8-753-0604 | 6.35 x 102 | 0.18 | 249 | 187 | 310 | 208 | 103 | 42 | 11 | 6 | 32 | 0.15 |
| 8-753-0804 | 7.94 x 114 | 0.32 | 294 | 218 | 358 | 243 | 116 | 51 | 13 | 8 | 38 | 0.24 |
| 8-753-1006 | 9.53 x 152 | 0.45 | 387 | 270 | 453 | 301 | 155 | 58 | 14 | 10 | 45 | 0.38 |
| 8-753-1306 | 12.7 x 152 | 0.68 | 457 | 335 | 527 | 375 | 153 | 90 | 17 | 13 | 58 | 0.85 |
| 8-753-1309 | 12.7 x 229 | 0.68 | 613 | 415 | 683 | 455 | 238 | 90 | 17 | 13 | 58 | 1.05 |
| 8-753-1312 | 12.7 x 305 | 0.68 | 769 | 495 | 839 | 535 | 314 | 89 | 17 | 13 | 58 | 1.26 |
| 8-753-1606 | 15.9 x 152 | 1.02 | 495 | 368 | 572 | 419 | 153 | 108 | 23 | 16 | 71 | 1.46 |
| 8-753-1609 | 15.9 x 229 | 1.02 | 652 | 448 | 729 | 500 | 239 | 107 | 23 | 16 | 71 | 1.7 |
| 8-753-1612 | 15.9 x 305 | 1.02 | 809 | 529 | 885 | 580 | 315 | 107 | 23 | 16 | 71 | 2.08 |
| 8-753-1618 | 15.9 x 457 | 1.02 | 1123 | 690 | 1198 | 741 | 468 | 106 | 23 | 16 | 71 | 2.5 |
| 8-753-1906 | 19.1 x 152 | 1.36 | 538 | 406 | 620 | 467 | 156 | 129 | 25 | 19 | 85 | 1.91 |
| 8-753-1909 | 19.1 x 229 | 1.36 | 696 | 487 | 778 | 549 | 244 | 128 | 25 | 19 | 85 | 2.4 |
| 8-753-1912 | 19.1 x 305 | 1.36 | 853 | 568 | 935 | 630 | 320 | 128 | 25 | 19 | 85 | 3.14 |
| 8-753-1918 | 19.1 x 457 | 1.36 | 1158 | 721 | 1240 | 782 | 471 | 129 | 25 | 19 | 85 | 3.92 |
| 8-753-2212 | 22.2 x 305 | 1.81 | 886 | 597 | 972 | 667 | 309 | 148 | 29 | 22 | 96 | 4.47 |
| 8-753-2218 | 22.2 x 457 | 1.81 | 1210 | 760 | 1305 | 830 | 465 | 147 | 29 | 22 | 96 | 5.3 |
| 8-753-2606 | 25.4 x 152 | 2.27 | 630 | 486 | 700 | 556 | 153 | 167 | 32 | 25 | 108 | 4.5 |
| 8-753-2612 | 25.4 x 305 | 2.27 | 929 | 637 | 1019 | 714 | 309 | 167 | 32 | 25 | 108 | 6.7 |
| 8-753-2618 | 25.4 x 457 | 2.27 | 1274 | 830 | 1335 | 880 | 466 | 166 | 32 | 25 | 108 | 9 |
| 8-753-2624 | 25.4 x 610 | 2.27 | 1620 | 1020 | 1650 | 1040 | 620 | 167 | 32 | 25 | 108 | 11.5 |




In accordance with Federal Specification FF-T-791b, TYPE1, Form 1, CLASS 8, and ASTM F-1145

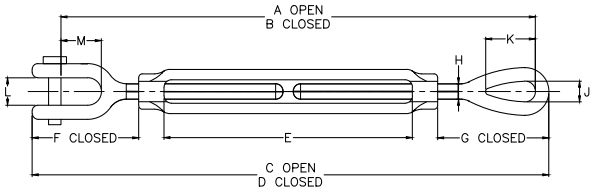
## Turnbuckle

- Forged steel with hot dipped galvanized finish.
- YOKE turnbuckles are manufactured in accordance with all requirements of ASME B30.26 and designed to fulfill other safety requirements that are not addressed by ASME B30.26.
- YOKE turnbuckles are fitted with locknuts as standard.
- All YOKE jaw end turnbuckles are fitted with bolt and nut for
- additional safety as standard.
- Maximum Proof Load is 2.5 times WLL.
- Ultimate load is 5 times the WLL.
- Fatigue Rated to 20,000 cycles at 1.5 times the WLL.
- Turnbuckles are recommended for straight or in-line pull only.
- End fittings are Quenched and Tempered at 400°C; bodies are heat treated by normalizing.
- Turnbuckle eyes are enlarged to ease the operation and to minimize stress in the eye.
- Turnbuckle jaws are supplied with bolt and nut for the best security of fittings.

## Jaw and Eye Turnbuckle by Imperial

| Item No. | Thread Dia. & Take up | Working Load Limit | Dimension(inch) | | | | | | | | | | | | N.W |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | A | B | C | D | E | F | G | H | J | K | L | M | |
| | inch | tonnes* | Open | Closed | Open | Closed | | Closed | Closed | | | | | | lbs |
| 8-754-0604 | 1/4 x 4 | 0.23 | 11.57 | 7.56 | 12.28 | 8.27 | 4.06 | 1.65 | 1.77 | 0.24 | 0.35 | 0.83 | 0.43 | 0.63 | 0.33 |
| 8-754-0804 | 5/16 x 4-1/2 | 0.36 | 13.50 | 8.98 | 14.29 | 9.80 | 4.57 | 2.01 | 2.20 | 0.31 | 0.43 | 0.94 | 0.51 | 0.87 | 0.53 |
| 8-754-1006 | 3/8 x 6 | 0.54 | 16.89 | 10.91 | 17.87 | 11.85 | 6.10 | 2.13 | 2.48 | 0.39 | 0.55 | 1.14 | 0.55 | 0.87 | 0.79 |
| 8-754-1306 | 1/2 x 6 | 1 | 19.29 | 13.31 | 20.47 | 14.49 | 6.02 | 3.23 | 3.54 | 0.51 | 0.71 | 1.42 | 0.63 | 1.06 | 1.76 |
| 8-754-1309 | 1/2 x 9 | 1 | 25.59 | 16.57 | 26.77 | 17.76 | 9.37 | 3.19 | 3.54 | 0.51 | 0.71 | 1.42 | 0.63 | 1.06 | 2.24 |
| 8-754-1312 | 1/2 x 12 | 1 | 31.57 | 19.57 | 32.76 | 20.79 | 12.36 | 3.19 | 3.54 | 0.51 | 0.71 | 1.42 | 0.63 | 1.06 | 2.66 |
| 8-754-1606 | 5/8 x 6 | 1.59 | 20.75 | 14.72 | 22.28 | 16.26 | 6.02 | 3.90 | 4.33 | 0.63 | 0.87 | 1.81 | 0.79 | 1.34 | 2.97 |
| 8-754-1609 | 5/8 x 9 | 1.59 | 27.09 | 18.07 | 28.62 | 19.61 | 9.41 | 3.90 | 4.33 | 0.63 | 0.87 | 1.81 | 0.79 | 1.34 | 3.72 |
| 8-754-1612 | 5/8 x 12 | 1.59 | 33.07 | 21.06 | 34.61 | 22.60 | 12.40 | 3.90 | 4.33 | 0.63 | 0.87 | 1.81 | 0.79 | 1.34 | 4.33 |
| 8-754-1618 | 5/8 x 18 | 1.59 | 42.60 | 27.05 | 44.02 | 28.58 | 18.43 | 3.90 | 4.33 | 0.63 | 0.87 | 1.81 | 0.79 | 1.34 | 5.61 |
| 8-754-1906 | 3/4 x 6 | 2.36 | 22.17 | 16.18 | 24.09 | 18.07 | 6.14 | 4.72 | 5.12 | 0.75 | 0.98 | 2.09 | 0.98 | 1.54 | 4.51 |
| 8-754-1909 | 3/4 x 9 | 2.36 | 28.58 | 19.57 | 30.47 | 21.50 | 9.61 | 4.69 | 5.08 | 0.75 | 0.98 | 2.09 | 0.98 | 1.54 | 5.54 |
| 8-754-1912 | 3/4 x 12 | 2.36 | 34.57 | 22.56 | 36.50 | 24.49 | 12.60 | 4.69 | 5.08 | 0.75 | 0.98 | 2.09 | 0.98 | 1.54 | 6.40 |
| 8-754-1918 | 3/4 x 18 | 2.36 | 46.57 | 28.58 | 48.50 | 30.47 | 18.54 | 4.72 | 5.12 | 0.75 | 0.98 | 2.09 | 0.98 | 1.54 | 8.12 |
| 8-754-2212 | 7/8 x 12 | 3.27 | 33.66 | 23.66 | 37.91 | 25.91 | 12.17 | 5.51 | 5.79 | 0.87 | 1.26 | 2.40 | 1.18 | 1.77 | 9.09 |
| 8-754-2218 | 7/8 x 18 | 3.27 | 45.63 | 30.16 | 50.39 | 32.36 | 18.62 | 5.51 | 5.79 | 0.87 | 1.26 | 2.40 | 1.18 | 1.77 | 11.62 |
| 8-754-2606 | 1 x 6 | 4.54 | 25.04 | 19.02 | 27.60 | 21.57 | 6.18 | 6.10 | 6.50 | 0.98 | 1.42 | 2.99 | 1.34 | 2.05 | 10.01 |
| 8-754-2612 | 1 x 12 | 4.54 | 35.35 | 25.04 | 39.61 | 27.60 | 12.17 | 6.10 | 6.50 | 0.98 | 1.42 | 2.99 | 1.34 | 2.05 | 13.33 |
| 8-754-2618 | 1 x 18 | 4.54 | 47.32 | 31.02 | 51.57 | 33.58 | 18.19 | 6.10 | 6.50 | 0.98 | 1.42 | 2.99 | 1.34 | 2.05 | 16.68 |
| 8-754-2624 | 1 x 24 | 4.54 | 59.41 | 37.64 | 64.17 | 40.20 | 24.84 | 6.06 | 6.46 | 0.98 | 1.42 | 2.99 | 1.34 | 2.05 | 20.53 |
| 8-754-3212 | 1-1/4 x 12 | 6.9 | 37.64 | 28.74 | 43.98 | 31.97 | 12.05 | 8.07 | 8.50 | 1.26 | 1.81 | 3.58 | 1.85 | 2.83 | 20.86 |
| 8-754-3218 | 1-1/4 x 18 | 6.9 | 49.76 | 34.76 | 55.98 | 37.99 | 18.07 | 8.07 | 8.50 | 1.26 | 1.81 | 3.58 | 1.85 | 2.83 | 24.86 |
| 8-754-3224 | 1-1/4 x 24 | 6.9 | 61.61 | 41.34 | 68.54 | 44.53 | 24.61 | 8.07 | 8.50 | 1.26 | 1.81 | 3.58 | 1.85 | 2.83 | 28.82 |
| 8-754-3812 | 1-1/2 x 12 | 9.71 | 39.06 | 30.51 | 46.22 | 34.21 | 12.32 | 8.94 | 9.45 | 1.50 | 2.13 | 4.09 | 2.05 | 2.80 | 30.58 |
| 8-754-3818 | 1-1/2 x 18 | 9.71 | 51.02 | 36.50 | 58.23 | 40.20 | 18.31 | 8.94 | 9.45 | 1.50 | 2.13 | 4.09 | 2.05 | 2.80 | 35.86 |
| 8-754-3824 | 1-1/2 x 24 | 9.71 | 63.03 | 43.11 | 70.83 | 46.81 | 24.92 | 8.94 | 9.45 | 1.50 | 2.13 | 4.09 | 2.05 | 2.80 | 41.36 |
| 8-754-4518 | 1-3/4 x 18 | 12.7 | 54.02 | 37.36 | 59.76 | 41.77 | 18.39 | 9.37 | 9.96 | 1.77 | 2.40 | 4.65 | 2.60 | 3.35 | 51.92 |
| 8-754-4524 | 1-3/4 x 24 | 12.7 | 65.98 | 43.35 | 71.77 | 47.76 | 24.37 | 9.37 | 9.96 | 1.77 | 2.40 | 4.65 | 2.60 | 3.35 | 59.62 |
| 8-754-5024 | 2 x 24 | 16.8 | 69.92 | 48.66 | 77.95 | 53.94 | 24.49 | 11.81 | 13.03 | 2.01 | 2.68 | 5.83 | 2.64 | 3.74 | 89.76 |
| 8-754-6424 | 2-1/2 x 24 | 27.2 | 73.46 | 52.09 | 82.68 | 58.66 | 24.61 | 13.27 | 13.78 | 2.52 | 3.11 | 6.50 | 3.07 | 4.45 | 157.74 |
| 8-754-7024 | 2-3/4 x 24 | 34 | 75.47 | 54.06 | 85.67 | 61.65 | 24.65 | 14.92 | 15.08 | 2.76 | 3.27 | 7.01 | 3.70 | 4.17 | 186.12 |

**WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT



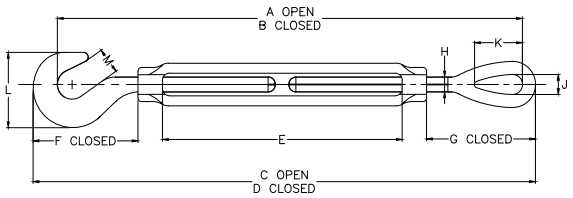

In accordance with Federal Specification FF-T-791b, TYPE1, Form 1, CLASS 8, and ASTM F-1145

## Turnbuckle

- Forged steel with hot dipped galvanized finish.
- YOKE turnbuckles are manufactured in accordance with all requirements of ASME B30.26 and designed to fulfill other safety requirements that are not addressed by ASME B30.26.
- YOKE turnbuckles are fitted with locknuts as standard.
- All YOKE jaw end turnbuckles are fitted with bolt and nut for
- additional safety as standard.
- Maximum Proof Load is 2.5 times WLL.
- Ultimate load is 5 times the WLL.
- Fatigue Rated to 20,000 cycles at 1.5 times the WLL.
- Turnbuckles are recommended for straight or in-line pull only.
- End fittings are Quenched and Tempered at 400°C; bodies are heat treated by normalizing.
- Turnbuckle eyes are enlarged to ease the operation and to minimize stress in the eye.
- Turnbuckle jaws are supplied with bolt and nut for the best security of fittings.

## Jaw and Eye Turnbuckle by Metric

| Item No. | Thread Dia. & Take up | Working Load Limit | Dimension(mm) | | | | | | | | | | | | N.W |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | A | B | C | D | E | F | G | H | J | K | L | M | kg |
| | mm | tonnes* | Open | Closed | Open | Closed | | Closed | Closed | | | | | | |
| 8-754-0604 | 6.35 x 102 | 0.23 | 294 | 192 | 312 | 210 | 103 | 42 | 45 | 6 | 9 | 21 | 11 | 16 | 0.15 |
| 8-754-0804 | 7.94 x 114 | 0.36 | 343 | 228 | 363 | 249 | 116 | 51 | 56 | 8 | 11 | 24 | 13 | 22 | 0.24 |
| 8-754-1006 | 9.53 x 152 | 0.54 | 429 | 277 | 454 | 301 | 155 | 54 | 63 | 10 | 14 | 29 | 14 | 22 | 0.36 |
| 8-754-1306 | 12.7 x 152 | 1 | 490 | 338 | 520 | 368 | 153 | 82 | 90 | 13 | 18 | 36 | 16 | 27 | 0.8 |
| 8-754-1309 | 12.7 x 229 | 1 | 650 | 421 | 680 | 451 | 238 | 81 | 90 | 13 | 18 | 36 | 16 | 27 | 1.02 |
| 8-754-1312 | 12.7 x 305 | 1 | 802 | 497 | 832 | 528 | 314 | 81 | 90 | 13 | 18 | 36 | 16 | 27 | 1.21 |
| 8-754-1606 | 15.9 x 152 | 1.59 | 527 | 374 | 566 | 413 | 153 | 99 | 110 | 16 | 22 | 46 | 20 | 34 | 1.35 |
| 8-754-1609 | 15.9 x 229 | 1.59 | 688 | 459 | 727 | 498 | 239 | 99 | 110 | 16 | 22 | 46 | 20 | 34 | 1.69 |
| 8-754-1612 | 15.9 x 305 | 1.59 | 840 | 535 | 879 | 574 | 315 | 99 | 110 | 16 | 22 | 46 | 20 | 34 | 1.97 |
| 8-754-1618 | 15.9 x 457 | 1.59 | 1082 | 687 | 1118 | 726 | 468 | 99 | 110 | 16 | 22 | 46 | 20 | 34 | 2.55 |
| 8-754-1906 | 19.1 x 152 | 2.36 | 563 | 411 | 612 | 459 | 156 | 120 | 130 | 19 | 25 | 53 | 25 | 39 | 2.05 |
| 8-754-1909 | 19.1 x 229 | 2.36 | 726 | 497 | 774 | 546 | 244 | 119 | 129 | 19 | 25 | 53 | 25 | 39 | 2.52 |
| 8-754-1912 | 19.1 x 305 | 2.36 | 878 | 573 | 927 | 622 | 320 | 119 | 129 | 19 | 25 | 53 | 25 | 39 | 2.91 |
| 8-754-1918 | 19.1 x 457 | 2.36 | 1183 | 726 | 1232 | 774 | 471 | 120 | 130 | 19 | 25 | 53 | 25 | 39 | 3.69 |
| 8-754-2212 | 22.2 x 305 | 3.27 | 855 | 601 | 963 | 658 | 309 | 140 | 147 | 22 | 32 | 61 | 30 | 45 | 4.13 |
| 8-754-2218 | 22.2 x 457 | 3.27 | 1159 | 766 | 1280 | 822 | 473 | 140 | 147 | 22 | 32 | 61 | 30 | 45 | 5.28 |
| 8-754-2606 | 25.4 x 152 | 4.54 | 636 | 483 | 701 | 548 | 157 | 155 | 165 | 25 | 36 | 76 | 34 | 52 | 4.55 |
| 8-754-2612 | 25.4 x 305 | 4.54 | 898 | 636 | 1006 | 701 | 309 | 155 | 165 | 25 | 36 | 76 | 34 | 52 | 6.06 |
| 8-754-2618 | 25.4 x 457 | 4.54 | 1202 | 788 | 1310 | 853 | 462 | 155 | 165 | 25 | 36 | 76 | 34 | 52 | 7.58 |
| 8-754-2624 | 25.4 x 610 | 4.54 | 1509 | 956 | 1630 | 1021 | 631 | 154 | 164 | 25 | 36 | 76 | 34 | 52 | 9.33 |
| 8-754-3212 | 31.8 x 305 | 6.9 | 956 | 730 | 1117 | 812 | 306 | 205 | 216 | 32 | 46 | 91 | 47 | 72 | 9.48 |
| 8-754-3218 | 31.8 x 457 | 6.9 | 1264 | 883 | 1422 | 965 | 459 | 205 | 216 | 32 | 46 | 91 | 47 | 72 | 11.3 |
| 8-754-3224 | 31.8 x 610 | 6.9 | 1565 | 1050 | 1741 | 1131 | 625 | 205 | 216 | 32 | 46 | 91 | 47 | 72 | 13.1 |
| 8-754-3812 | 38.1 x 305 | 9.71 | 992 | 775 | 1174 | 869 | 313 | 227 | 240 | 38 | 54 | 104 | 52 | 71 | 13.9 |
| 8-754-3818 | 38.1 x 457 | 9.71 | 1296 | 927 | 1479 | 1021 | 465 | 227 | 240 | 38 | 54 | 104 | 52 | 71 | 16.3 |
| 8-754-3824 | 38.1 x 610 | 9.71 | 1601 | 1095 | 1799 | 1189 | 633 | 227 | 240 | 38 | 54 | 104 | 52 | 71 | 18.8 |
| 8-754-4518 | 44.5 x 457 | 12.7 | 1372 | 949 | 1518 | 1061 | 467 | 238 | 253 | 45 | 61 | 118 | 66 | 85 | 23.6 |
| 8-754-4524 | 44.5 x 610 | 12.7 | 1676 | 1101 | 1823 | 1213 | 619 | 238 | 253 | 45 | 61 | 118 | 66 | 85 | 27.1 |
| 8-754-5024 | 51.0 x 610 | 16.8 | 1776 | 1236 | 1980 | 1370 | 622 | 300 | 331 | 51 | 68 | 148 | 67 | 95 | 40.8 |
| 8-754-6424 | 63.5 x 610 | 27.2 | 1866 | 1323 | 2100 | 1490 | 625 | 337 | 350 | 64 | 79 | 165 | 78 | 113 | 71.7 |
| 8-754-7024 | 70.0 x 610 | 34 | 1917 | 1373 | 2176 | 1566 | 626 | 379 | 383 | 70 | 83 | 178 | 94 | 106 | 84.6 |




In accordance with Federal Specification FF-T-791b, TYPE1, Form 1, CLASS 6, and ASTM F-1145

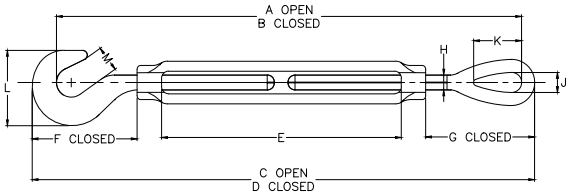
## Turnbuckles

- Forged steel with hot dipped galvanized finish.
- YOKE turnbuckles are manufactured in accordance with all
- requirements of ASME B30.26 and designed to fulfill other
- safety requirements that are not addressed by ASME B30.26.
- YOKE turnbuckles are fitted with locknuts as standard.
- Maximum Proof Load is 2.5 times WLL.
- Ultimate load is 5 times the WLL.
- Fatigue Rated to 20,000 cycles at 1.5 times the WLL.
- Turnbuckles are recommended for straight or in-line pull only.
- End fittings are Quenched and Tempered at 400°C; bodies are heat treated by normalizing.
- The cross sectional area of hooks is designed to be larger for better strength and fatigue properties.
- Turnbuckle eyes are enlarged to ease the operation and to minimize stress in the eye.

## Hook and Eye Turnbuckle by Imperial

| Item No. | Thread Dia. & Take up | Working Load Limit | Dimension(Inch) | | | | | | | | | | | | N.W |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | inch | tonnes* | A Open | B Closed | C Open | D Closed | E | F Closed | G Closed | H | J | K | L | M | lbs |
| 8-755-0604 | 1/4 x 4 | 0.18 | 11.65 | 7.68 | 12.28 | 8.31 | 4.06 | 1.65 | 1.77 | 0.24 | 0.35 | 0.83 | 1.26 | 0.43 | 0.31 |
| 8-755-0804 | 5/16 x 4-1/2 | 0.32 | 13.50 | 9.02 | 14.29 | 9.76 | 4.57 | 2.01 | 2.20 | 0.31 | 0.43 | 0.94 | 1.50 | 0.51 | 0.51 |
| 8-755-1006 | 3/8 x 6 | 0.45 | 17.09 | 11.10 | 18.03 | 12.05 | 6.10 | 2.28 | 2.48 | 0.39 | 0.55 | 1.14 | 1.77 | 0.55 | 0.79 |
| 8-755-1306 | 1/2 x 6 | 0.68 | 19.57 | 13.58 | 20.79 | 14.80 | 6.02 | 3.54 | 3.54 | 0.51 | 0.71 | 1.42 | 2.28 | 0.67 | 1.80 |
| 8-755-1309 | 1/2 x 9 | 0.68 | 25.71 | 16.73 | 26.93 | 17.95 | 9.37 | 3.54 | 3.54 | 0.51 | 0.71 | 1.42 | 2.28 | 0.67 | 2.24 |
| 8-755-1312 | 1/2 x 12 | 0.68 | 31.85 | 19.84 | 33.07 | 21.06 | 12.36 | 3.50 | 3.54 | 0.51 | 0.71 | 1.42 | 2.28 | 0.67 | 2.68 |
| 8-755-1606 | 5/8 x 6 | 1.02 | 21.10 | 15.12 | 22.60 | 16.61 | 6.02 | 4.25 | 4.33 | 0.63 | 0.87 | 1.81 | 2.80 | 0.91 | 2.97 |
| 8-755-1609 | 5/8 x 9 | 1.02 | 27.40 | 18.31 | 28.78 | 19.80 | 9.41 | 4.21 | 4.33 | 0.63 | 0.87 | 1.81 | 2.80 | 0.91 | 3.61 |
| 8-755-1612 | 5/8 x 12 | 1.02 | 33.46 | 21.46 | 34.96 | 22.95 | 12.40 | 4.25 | 4.33 | 0.63 | 0.87 | 1.81 | 2.80 | 0.91 | 4.33 |
| 8-755-1618 | 5/8 x 18 | 1.02 | 45.83 | 27.95 | 47.32 | 29.29 | 18.43 | 4.21 | 4.33 | 0.63 | 0.87 | 1.81 | 2.80 | 0.91 | 6.05 |
| 8-755-1906 | 3/4 x 6 | 1.36 | 22.60 | 16.61 | 24.45 | 18.46 | 6.10 | 5.08 | 5.12 | 0.75 | 0.98 | 2.09 | 3.35 | 0.98 | 4.20 |
| 8-755-1909 | 3/4 x 9 | 1.36 | 28.82 | 19.84 | 30.71 | 21.65 | 9.61 | 5.04 | 5.08 | 0.75 | 0.98 | 2.09 | 3.35 | 0.98 | 5.39 |
| 8-755-1912 | 3/4 x 12 | 1.36 | 35.00 | 22.99 | 36.85 | 24.84 | 12.60 | 5.04 | 5.08 | 0.75 | 0.98 | 2.09 | 3.35 | 0.98 | 6.51 |
| 8-755-1918 | 3/4 x 18 | 1.36 | 47.01 | 29.02 | 48.86 | 30.87 | 18.54 | 5.08 | 5.12 | 0.75 | 0.98 | 2.09 | 3.35 | 0.98 | 8.23 |
| 8-755-2212 | 7/8 x 12 | 1.81 | 36.10 | 24.09 | 38.23 | 26.22 | 12.17 | 5.83 | 5.79 | 0.87 | 1.26 | 2.40 | 3.78 | 1.14 | 9.33 |
| 8-755-2218 | 7/8 x 18 | 1.81 | 47.64 | 29.72 | 50.59 | 32.48 | 18.31 | 5.83 | 5.75 | 0.87 | 1.26 | 2.40 | 3.78 | 1.14 | 11.33 |
| 8-755-2606 | 1 x 6 | 2.27 | 24.80 | 19.13 | 27.56 | 27.95 | 6.02 | 6.57 | 6.50 | 0.98 | 1.42 | 2.99 | 4.25 | 1.26 | 10.34 |
| 8-755-2612 | 1 x 12 | 2.27 | 37.64 | 25.67 | 40.08 | 28.07 | 12.17 | 6.50 | 6.50 | 0.98 | 1.42 | 2.99 | 4.25 | 1.26 | 13.84 |
| 8-755-2618 | 1 x 18 | 2.27 | 50.16 | 32.68 | 52.56 | 34.65 | 18.23 | 6.57 | 6.50 | 0.98 | 1.42 | 2.99 | 4.25 | 1.26 | 20.90 |
| 8-755-2624 | 1 x 24 | 2.27 | 63.78 | 40.16 | 64.96 | 40.94 | 24.84 | 6.50 | 6.50 | 0.98 | 1.42 | 2.99 | 4.25 | 1.26 | 25.96 |

**WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT




In accordance with Federal Specification FF-T-791b, TYPE1, Form 1, CLASS 6, and ASTM F-1145

## Turnbuckles

- Forged steel with hot dipped galvanized finish.
- YOKE turnbuckles are manufactured in accordance with all
- requirements of ASME B30.26 and designed to fulfill other
- safety requirements that are not addressed by ASME B30.26.
- YOKE turnbuckles are fitted with locknuts as standard.
- Maximum Proof Load is 2.5 times WLL.
- Ultimate load is 5 times the WLL.
- Fatigue Rated to 20,000 cycles at 1.5 times the WLL.
- Turnbuckles are recommended for straight or in-line pull only.
- End fittings are Quenched and Tempered at 400°C; bodies are heat treated by normalizing.
- The cross sectional area of hooks is designed to be larger for better strength and fatigue properties.
- Turnbuckle eyes are enlarged to ease the operation and to minimize stress in the eye.

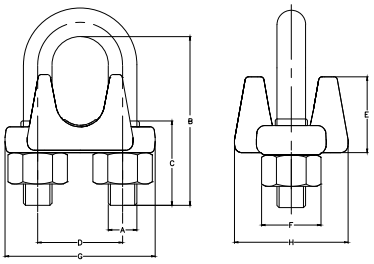
## Hook and Eye Turnbuckle by Metric

| Item No. | Thread Dia. & Take up | Working Load Limit | Dimension(mm) | | | | | | | | | | | | N.W |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | A Open | B Closed | C Open | D Closed | E | F Closed | G Closed | H | J | K | L | M | |
| | mm | tonnes* | | | | | | | | | | | | | kg |
| 8-755-0604 | 6.35 x 102 | 0.18 | 296 | 195 | 312 | 211 | 103 | 42 | 45 | 6 | 9 | 21 | 32 | 11 | 0.14 |
| 8-755-0804 | 7.94 x 114 | 0.32 | 343 | 229 | 363 | 248 | 116 | 51 | 56 | 8 | 11 | 24 | 38 | 13 | 0.23 |
| 8-755-1006 | 9.53 x 152 | 0.45 | 434 | 282 | 458 | 306 | 155 | 58 | 63 | 10 | 14 | 29 | 45 | 14 | 0.36 |
| 8-755-1306 | 12.7 x 152 | 0.68 | 497 | 345 | 528 | 376 | 153 | 90 | 90 | 13 | 18 | 36 | 58 | 17 | 0.82 |
| 8-755-1309 | 12.7 x 229 | 0.68 | 653 | 425 | 684 | 456 | 238 | 90 | 90 | 13 | 18 | 36 | 58 | 17 | 1.02 |
| 8-755-1312 | 12.7 x 305 | 0.68 | 809 | 504 | 840 | 535 | 314 | 89 | 90 | 13 | 18 | 36 | 58 | 17 | 1.22 |
| 8-755-1606 | 15.9 x 152 | 1.02 | 536 | 384 | 574 | 422 | 153 | 108 | 110 | 16 | 22 | 46 | 71 | 23 | 1.35 |
| 8-755-1609 | 15.9 x 229 | 1.02 | 696 | 465 | 731 | 503 | 239 | 107 | 110 | 16 | 22 | 46 | 71 | 23 | 1.64 |
| 8-755-1612 | 15.9 x 305 | 1.02 | 850 | 545 | 888 | 583 | 315 | 108 | 110 | 16 | 22 | 46 | 71 | 23 | 1.97 |
| 8-755-1618 | 15.9 x 457 | 1.02 | 1164 | 710 | 1202 | 744 | 468 | 107 | 110 | 16 | 22 | 46 | 71 | 23 | 2.75 |
| 8-755-1906 | 19.1 x 152 | 1.36 | 574 | 422 | 621 | 469 | 155 | 129 | 130 | 19 | 25 | 53 | 85 | 25 | 1.91 |
| 8-755-1909 | 19.1 x 229 | 1.36 | 732 | 504 | 780 | 550 | 244 | 128 | 129 | 19 | 25 | 53 | 85 | 25 | 2.45 |
| 8-755-1912 | 19.1 x 305 | 1.36 | 889 | 584 | 936 | 631 | 320 | 128 | 129 | 19 | 25 | 53 | 85 | 25 | 2.96 |
| 8-755-1918 | 19.1 x 457 | 1.36 | 1194 | 737 | 1241 | 784 | 471 | 129 | 130 | 19 | 25 | 53 | 85 | 25 | 3.74 |
| 8-755-2212 | 22.2 x 305 | 1.81 | 917 | 612 | 971 | 666 | 309 | 148 | 147 | 22 | 32 | 61 | 96 | 29 | 4.24 |
| 8-755-2218 | 22.2 x 457 | 1.81 | 1210 | 755 | 1285 | 825 | 465 | 148 | 146 | 22 | 32 | 61 | 96 | 29 | 5.15 |
| 8-755-2606 | 25.4 x 152 | 2.27 | 630 | 486 | 700 | 710 | 153 | 167 | 165 | 25 | 36 | 76 | 108 | 32 | 4.7 |
| 8-755-2612 | 25.4 x 305 | 2.27 | 956 | 652 | 1018 | 713 | 309 | 165 | 165 | 25 | 36 | 76 | 108 | 32 | 6.29 |
| 8-755-2618 | 25.4 x 457 | 2.27 | 1274 | 830 | 1335 | 880 | 463 | 167 | 165 | 25 | 36 | 76 | 108 | 32 | 9.5 |
| 8-755-2624 | 25.4 x 610 | 2.27 | 1620 | 1020 | 1650 | 1040 | 631 | 165 | 165 | 25 | 36 | 76 | 108 | 32 | 11.8 |

## Wire Rope Clip

- Galvanized finish.
- Forged base for full range of sizes.
- According to the breaking load of the wire rope, YOKE wire rope clips have an efficiency rating of 80% for 1/8" - 7/8" sizes, and 90% for sizes 1" up to 3".
- Manufactured with or exceeds all requirements of ASME B30.26 and EN13411 -2003.

Yoke Wire Rope Clip in accordance with FF-C-450 TYPE 1 CLASS 1 and EN13411-2003.



## Wire Rope Clip by Imperial

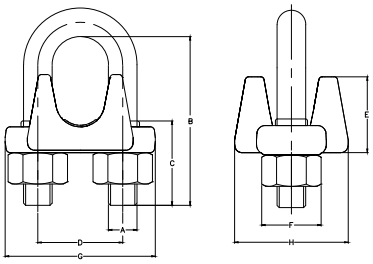
| Item No. | Size | | Dimension(inch) | | | | | | | | N.W |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm | inch | A | B | C | D | E | F | G | H | lbs |
| 8-762-03 | 3-4 | 1/8 | 0.20 | 0.98 | 0.47 | 0.47 | 0.39 | 0.35 | 0.47 | 1.02 | 0.06 |
| 8-762-05 | 5 | 3/16 | 0.20 | 1.18 | 0.55 | 0.59 | 0.51 | 0.51 | 0.59 | 1.22 | 0.09 |
| 8-762-06 | 6-7 | 1/4 | 0.28 | 1.30 | 0.59 | 0.75 | 0.67 | 0.55 | 0.75 | 1.46 | 0.19 |
| 8-762-08 | 8 | 5/16 | 0.31 | 1.38 | 0.75 | 0.87 | 0.75 | 0.67 | 0.91 | 1.69 | 0.31 |
| 8-762-10 | 9-10 | 3/8 | 0.35 | 1.50 | 0.75 | 0.98 | 0.94 | 0.75 | 1.18 | 2.01 | 0.51 |
| 8-762-11 | 11 | 7/16 | 0.43 | 1.89 | 0.98 | 1.18 | 1.14 | 0.87 | 1.46 | 2.32 | 0.81 |
| 8-762-13 | 12-13 | 1/2 | 0.43 | 1.89 | 0.98 | 1.18 | 1.14 | 0.87 | 1.46 | 2.28 | 0.81 |
| 8-762-14 | 14-15 | 9/16 | 0.51 | 2.40 | 1.26 | 1.30 | 1.22 | 0.94 | 1.61 | 2.52 | 1.06 |
| 8-762-16 | 16 | 5/8 | 0.51 | 2.40 | 1.26 | 1.30 | 1.38 | 0.94 | 1.61 | 2.52 | 1.06 |
| 8-762-19 | 18-20 | 3/4 | 0.55 | 2.76 | 1.46 | 1.50 | 1.38 | 1.06 | 2.24 | 2.83 | 1.50 |
| 8-762-22 | 22 | 7/8 | 0.67 | 3.11 | 1.61 | 1.77 | 1.50 | 1.26 | 2.09 | 3.19 | 2.20 |
| 8-762-26 | 24-26 | 1 | 0.67 | 3.50 | 1.81 | 1.89 | 1.69 | 1.26 | 2.36 | 3.50 | 2.66 |
| 8-762-28 | 28-30 | 1-1/8 | 0.67 | 3.90 | 2.01 | 2.01 | 1.97 | 1.26 | 2.52 | 3.62 | 2.99 |
| 8-762-32 | 32-34 | 1-1/4 | 0.79 | 4.25 | 2.13 | 2.32 | 2.17 | 1.46 | 2.91 | 4.13 | 4.58 |
| 8-762-36 | 36 | 1-3/8 | 0.79 | 4.25 | 2.13 | 2.32 | 2.28 | 1.46 | 3.07 | 4.17 | 4.91 |
| 8-762-38 | 38 | 1-1/2 | 0.79 | 4.92 | 2.40 | 2.64 | 2.40 | 1.46 | 3.35 | 4.45 | 5.46 |
| 8-762-42 | 41-42 | 1-5/8 | 0.87 | 5.31 | 2.64 | 2.76 | 2.68 | 1.61 | 3.54 | 4.80 | 7.22 |
| 8-762-45 | 44-46 | 1-3/4 | 0.94 | 5.75 | 2.76 | 3.07 | 2.99 | 1.81 | 3.82 | 5.28 | 9.42 |
| 8-762-50 | 48-52 | 2 | 1.26 | 6.46 | 2.99 | 3.39 | 3.07 | 2.01 | 4.33 | 5.91 | 13.75 |
| 8-762-57 | 56-58 | 2-1/4 | 1.26 | 7.05 | 3.66 | 3.90 | 3.23 | 2.01 | 4.49 | 6.54 | 15.62 |
| 8-762-64 | 62-65 | 2-1/2 | 1.26 | 7.60 | 3.74 | 4.13 | 3.66 | 2.01 | 5.04 | 6.69 | 17.34 |
| 8-762-70 | 68-72 | 2-3/4 | 1.26 | 8.19 | 3.82 | 4.37 | 4.13 | 2.01 | 5.39 | 7.01 | 21.03 |
| 8-762-75 | 75-78 | 3 | 1.50 | 9.13 | 4.09 | 4.72 | 4.53 | 2.40 | 5.91 | 7.64 | 32.56 |

**WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT

YOKE Wire Rope Clip in accordance with FF-C-450 TYPE 1 CLASS 1 and EN13411-2003.

## Wire Rope Clip

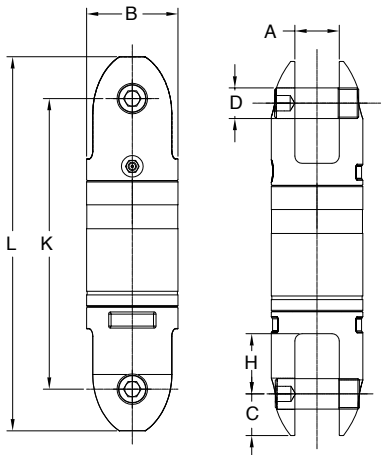
- Galvanized finish.
- Forged base for full range of sizes.
- According to the breaking load of the wire rope, YOKE wire rope clips have an efficiency rating of 80% for 1/8" - 7/8" sizes, and 90% for sizes 1" up to 3".
- Manufactured with or exceeds all requirements of ASME B30.26 and EN13411 -2003.




## Wire Rope Clip by Metric

| Item No. | Size | | Dimension(mm) | | | | | | | | N.W |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm | inch | A | B | C | D | E | F | G | H | kg |
| 8-762-03 | 3-4 | 1/8 | 5 | 25 | 12 | 12 | 10 | 9 | 12 | 26 | 0.03 |
| 8-762-05 | 5 | 3/16 | 5 | 30 | 14 | 15 | 13 | 13 | 15 | 31 | 0.04 |
| 8-762-06 | 6-7 | 1/4 | 7 | 33 | 15 | 19 | 17 | 14 | 19 | 37 | 0.09 |
| 8-762-08 | 8 | 5/16 | 8 | 35 | 19 | 22 | 19 | 17 | 23 | 43 | 0.14 |
| 8-762-10 | 9-10 | 3/8 | 9 | 38 | 19 | 25 | 24 | 19 | 30 | 51 | 0.23 |
| 8-762-11 | 11 | 7/16 | 11 | 48 | 25 | 30 | 29 | 22 | 37 | 59 | 0.37 |
| 8-762-13 | 12-13 | 1/2 | 11 | 48 | 25 | 30 | 29 | 22 | 37 | 58 | 0.37 |
| 8-762-14 | 14-15 | 9/16 | 13 | 61 | 32 | 33 | 31 | 24 | 41 | 64 | 0.48 |
| 8-762-16 | 16 | 5/8 | 13 | 61 | 32 | 33 | 35 | 24 | 41 | 64 | 0.48 |
| 8-762-19 | 18-20 | 3/4 | 14 | 70 | 37 | 38 | 35 | 27 | 57 | 72 | 0.68 |
| 8-762-22 | 22 | 7/8 | 17 | 79 | 41 | 45 | 38 | 32 | 53 | 81 | 1.0 |
| 8-762-26 | 24-26 | 1 | 17 | 89 | 46 | 48 | 43 | 32 | 60 | 89 | 1.21 |
| 8-762-28 | 28-30 | 1-1/8 | 17 | 99 | 51 | 51 | 50 | 32 | 64 | 92 | 1.36 |
| 8-762-32 | 32-34 | 1-1/4 | 20 | 108 | 54 | 59 | 55 | 37 | 74 | 105 | 2.08 |
| 8-762-36 | 36 | 1-3/8 | 20 | 108 | 54 | 59 | 58 | 37 | 78 | 106 | 2.23 |
| 8-762-38 | 38 | 1-1/2 | 20 | 125 | 61 | 67 | 61 | 37 | 85 | 113 | 2.48 |
| 8-762-42 | 41-42 | 1-5/8 | 22 | 135 | 67 | 70 | 68 | 41 | 90 | 122 | 3.28 |
| 8-762-45 | 44-46 | 1-3/4 | 24 | 146 | 70 | 78 | 76 | 46 | 97 | 134 | 4.28 |
| 8-762-50 | 48-52 | 2 | 32 | 164 | 76 | 86 | 78 | 51 | 110 | 150 | 6.25 |
| 8-762-57 | 56-58 | 2-1/4 | 32 | 179 | 93 | 99 | 82 | 51 | 114 | 166 | 7.1 |
| 8-762-64 | 62-65 | 2-1/2 | 32 | 193 | 95 | 105 | 93 | 51 | 128 | 170 | 7.88 |
| 8-762-70 | 68-72 | 2-3/4 | 32 | 208 | 97 | 111 | 105 | 51 | 137 | 178 | 9.56 |
| 8-762-75 | 75-78 | 3 | 38 | 232 | 104 | 120 | 115 | 61 | 150 | 194 | 14.8 |


YOKE





- YOKE Swivels are manufactured using the highest grade of material available.
- YOKE Swivels are designed with a safety factor of 5:1.
- YOKE Swivels are available in sizes from 3/4 Tons to 35 Tons.
- YOKE Swivels are available for wire lines 1/4" to 1-1/2".
- YOKE Swivels are zinc plated for corrosion resistance and longer life.
- YOKE Swivels are manufactured with grease fittings for superior performance.
- YOKE Swivels are designed for low starting torque and high rotation speed.
- All Swivels parts are 100% magnaflux crack detected.
- 20,000 cycle fatigue rate to 1.5 times working load limit.
- All parts with batch number for quality certified and traceability.

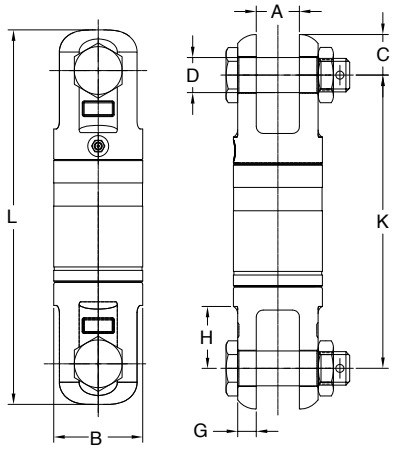
## Angular Contact Bearing Swivels - Bullet Style

| Item No. | Wire Line Size | Working Load Limit | Dimensions (inch) | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|
| | inch | Tons* | B | K | L | C | A | D | H | lbs |
| **8-301-0075** | 1/4 | 0.75 | 1.30 | 4.00 | 5.00 | 0.50 | 0.60 | 0.40 | 0.90 | 1.1 |
| **8-301-015** | 3/8 | 1.5 | 1.60 | 4.40 | 5.70 | 0.60 | 0.70 | 0.50 | 1.00 | 1.7 |
| **8-301-03** | 1/2 | 3 | 2.00 | 6.30 | 8.00 | 0.90 | 0.90 | 0.60 | 1.20 | 4.4 |
| **8-301-05** | 5/8 | 5 | 2.50 | 8.00 | 10.30 | 1.20 | 1.30 | 0.90 | 1.50 | 8.7 |
| **8-301-085** | 3/4 | 8.5 | 3.00 | 9.50 | 12.30 | 1.40 | 1.50 | 1.00 | 2.00 | 14.8 |
| **8-301-10** | 7/8 | 10 | 4.00 | 12.50 | 16.00 | 1.80 | 1.70 | 1.50 | 2.10 | 40.0 |
| **8-301-15** | 1 | 15 | 4.30 | 12.50 | 16.00 | 1.80 | 2.00 | 1.50 | 2.20 | 46.2 |
| **8-301-25** | 1 1/4 | 25 | 5.20 | 14.70 | 19.50 | 2.40 | 2.50 | 2.00 | 2.70 | 80.5 |
| **8-301-35** | 1 1/2 | 35 | 5.20 | 14.70 | 19.50 | 2.40 | 2.50 | 2.00 | 2.70 | 94.4 |

★ Minimum Ultimate Load is 5 times the Working Load Limit.
Maximun Proof Load is 2 times the Working Load Limit.

| Item No. | Wire Line Size | Working Load Limit | Dimensions (mm) | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|
| | mm | Tons* | B | K | L | C | A | D | H | kg |
| **8-301-0075** | 6 | 0.75 | 32 | 103 | 126 | 12 | 15 | 10 | 22 | 0.5 |
| **8-301-015** | 10 | 1.5 | 40 | 112 | 144 | 16 | 18 | 11 | 26 | 0.8 |
| **8-301-03** | 13 | 3 | 51 | 159 | 203 | 23 | 23 | 16 | 31 | 2.0 |
| **8-301-05** | 16 | 5 | 64 | 200 | 262 | 31 | 32 | 22 | 37 | 4.0 |
| **8-301-085** | 19 | 8.5 | 76 | 242 | 312 | 35 | 37 | 25 | 50 | 6.7 |
| **8-301-10** | 22 | 10 | 102 | 317 | 408 | 46 | 42 | 38 | 53 | 18.2 |
| **8-301-15** | 25 | 15 | 108 | 317 | 408 | 46 | 48 | 38 | 56 | 21.0 |
| **8-301-25** | 32 | 25 | 132 | 374 | 495 | 61 | 62 | 51 | 69 | 36.5 |
| **8-301-35** | 38 | 35 | 132 | 374 | 495 | 61 | 62 | 51 | 69 | 42.9 |

★ Minimum Ultimate Load is 5 times the Working Load Limit.
Maximun Proof Load is 2 times the Working Load Limit.





- YOKE Swivels are manufactured using the highest grade of material available.
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- YOKE Swivels are zinc plated for corrosion resistance and longer life.
- YOKE Swivels are manufactured with grease fittings for superior performance.
- YOKE Swivels are designed for low starting torque and high rotation speed.
- All Swivels parts are 100% magnaflux crack detected.
- 20,000 cycle fatigue rate to 1.5 times working load limit.
- All parts with batch number for quality certified and traceability.

## Angular Contact Bearing Swivels - Jaw + Jaw

| Item No. | Wire Line Size | Working Load Limit | Dimensions (inch) | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | inch | Tons* | A | B | C | D | G | H | K | L | lbs |
| **8-303-0075** | 1/4 | 0.75 | 0.60 | 1.30 | 0.50 | 0.40 | 0.20 | 0.90 | 4.10 | 5.00 | 1.1 |
| **8-303-015** | 3/8 | 1.5 | 0.70 | 1.60 | 0.80 | 0.50 | 0.30 | 1.00 | 4.40 | 6.00 | 2.0 |
| **8-303-03** | 1/2 | 3 | 0.90 | 2.00 | 1.00 | 0.80 | 0.40 | 1.30 | 6.20 | 8.20 | 5.1 |
| **8-303-05** | 5/8 | 5 | 1.30 | 2.50 | 1.20 | 0.90 | 0.60 | 1.50 | 8.00 | 10.30 | 9.7 |
| **8-303-085** | 3/4 | 8.5 | 1.60 | 3.00 | 1.30 | 1.20 | 0.60 | 2.10 | 10.00 | 12.60 | 16.8 |
| **8-303-10** | 7/8 | 10 | 1.70 | 4.00 | 1.90 | 1.50 | 1.00 | 2.10 | 12.40 | 16.20 | 43.0 |
| **8-303-15** | 1 | 15 | 1.90 | 4.30 | 2.00 | 1.50 | 1.00 | 2.20 | 12.40 | 16.50 | 47.8 |
| **8-303-25** | 1 1/4 | 25 | 2.40 | 5.20 | 2.60 | 2.00 | 1.20 | 2.80 | 14.70 | 20.00 | 87.0 |
| **8-303-35** | 1 1/2 | 35 | 2.40 | 5.20 | 2.60 | 2.00 | 1.20 | 2.80 | 14.70 | 20.00 | 102.0 |

★ Minimum Ultimate Load is 5 times the Working Load Limit.
Maximun Proof Load is 2 times the Working Load Limit.

| Item No. | Wire Line Size | Working Load Limit | Dimensions (mm) | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm | Tons* | A | B | C | D | G | H | K | L | kg |
| **8-303-0075** | 6 | 0.75 | 15 | 32 | 13 | 10 | 6 | 22 | 103 | 128 | 0.5 |
| **8-303-015** | 10 | 1.5 | 18 | 40 | 20 | 13 | 8 | 26 | 112 | 152 | 0.9 |
| **8-303-03** | 13 | 3 | 23 | 51 | 25 | 19 | 10 | 32 | 158 | 208 | 2.3 |
| **8-303-05** | 16 | 5 | 32 | 64 | 31 | 22 | 14 | 37 | 200 | 261 | 4.4 |
| **8-303-085** | 19 | 8.5 | 40 | 76 | 34 | 30 | 14 | 54 | 252 | 320 | 7.6 |
| **8-303-10** | 22 | 10 | 42 | 102 | 48 | 38 | 25 | 54 | 316 | 412 | 19.5 |
| **8-303-15** | 25 | 15 | 48 | 108 | 52 | 38 | 25 | 57 | 316 | 420 | 21.7 |
| **8-303-25** | 32 | 25 | 62 | 132 | 65 | 51 | 30 | 70 | 374 | 503 | 39.5 |
| **8-303-35** | 38 | 35 | 62 | 132 | 65 | 51 | 30 | 70 | 374 | 503 | 46.2 |

★ Minimum Ultimate Load is 5 times the Working Load Limit.
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**WARNING**
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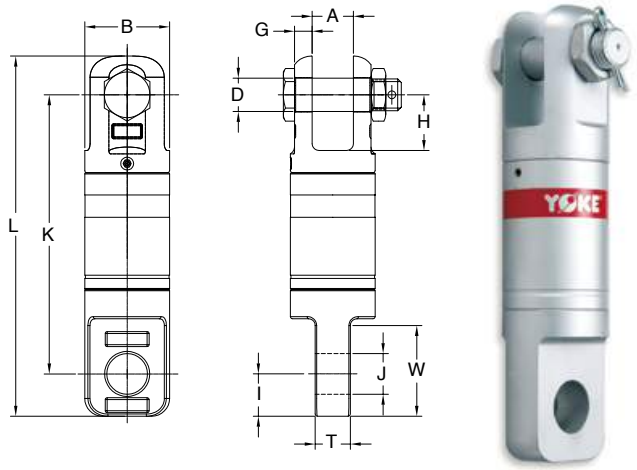


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- All Swivels parts are 100% magnaflux crack detected.
- 20,000 cycle fatigue rate to 1.5 times working load limit.
- All parts with batch number for quality certified and traceability.

## Angular Contact Bearing Swivels - Jaw + Eye

| Item No. | Wire Line Size | Working Load Limit | Dimensions (inch) | | | | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | inch | Tons* | A | B | D | G | H | I | J | K | L | T | W | lbs |
| **8-304-0075** | 1/4 | 0.75 | 0.60 | 1.30 | 0.40 | 0.20 | 0.90 | 0.70 | 0.80 | 4.10 | 5.30 | 0.50 | 1.50 | 1.1 |
| **8-304-015** | 3/8 | 1.5 | 0.70 | 1.60 | 0.50 | 0.30 | 1.00 | 0.90 | 0.90 | 4.50 | 6.10 | 0.60 | 1.70 | 2.0 |
| **8-304-03** | 1/2 | 3 | 0.90 | 2.00 | 0.80 | 0.40 | 1.30 | 1.10 | 1.10 | 6.20 | 8.30 | 0.80 | 2.00 | 4.8 |
| **8-304-05** | 5/8 | 5 | 1.30 | 2.50 | 0.90 | 0.60 | 1.50 | 1.30 | 1.30 | 8.10 | 10.60 | 1.00 | 2.30 | 9.7 |
| **8-304-085** | 3/4 | 8.5 | 1.60 | 3.00 | 1.20 | 0.60 | 2.10 | 1.50 | 1.50 | 9.80 | 12.70 | 1.30 | 3.20 | 16.3 |
| **8-304-10** | 7/8 | 10 | 1.70 | 4.00 | 1.50 | 1.00 | 2.10 | 2.00 | 1.70 | 12.30 | 16.20 | 1.70 | 3.50 | 39.0 |
| **8-304-15** | 1 | 15 | 1.90 | 4.30 | 1.50 | 1.00 | 2.20 | 2.50 | 2.10 | 12.50 | 17.10 | 1.90 | 4.30 | 47.6 |
| **8-304-25** | 1 1/4 | 25 | 2.40 | 5.20 | 2.00 | 1.20 | 2.80 | 2.80 | 2.60 | 15.40 | 20.60 | 2.40 | 5.10 | 87.3 |
| **8-304-35** | 1 1/2 | 35 | 2.40 | 5.20 | 2.00 | 1.20 | 2.80 | 2.80 | 2.60 | 15.40 | 20.60 | 2.40 | 5.10 | 102.3 |

★ Minimum Ultimate Load is 5 times the Working Load Limit.
Maximun Proof Load is 2 times the Working Load Limit.

| Item No. | Wire Line Size | Working Load Limit | Dimensions (mm) | | | | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm | Tons* | A | B | D | G | H | I | J | K | L | T | W | kg |
| **8-304-0075** | 6 | 0.75 | 15 | 32 | 10 | 6 | 22 | 18 | 19 | 103 | 134 | 12 | 37 | 0.5 |
| **8-304-015** | 10 | 1.5 | 18 | 40 | 13 | 7 | 26 | 22 | 23 | 115 | 156 | 15 | 43 | 0.9 |
| **8-304-03** | 13 | 3 | 23 | 51 | 19 | 10 | 32 | 28 | 27 | 158 | 211 | 20 | 51 | 2.2 |
| **8-304-05** | 16 | 5 | 32 | 64 | 22 | 14 | 37 | 33 | 33 | 205 | 269 | 26 | 59 | 4.4 |
| **8-304-085** | 19 | 8.5 | 40 | 76 | 30 | 14 | 54 | 38 | 37 | 250 | 322 | 32 | 82 | 7.4 |
| **8-304-10** | 22 | 10 | 42 | 102 | 38 | 25 | 54 | 52 | 44 | 312 | 412 | 42 | 90 | 17.5 |
| **8-304-15** | 25 | 15 | 48 | 108 | 38 | 25 | 57 | 64 | 54 | 317 | 434 | 49 | 110 | 21.6 |
| **8-304-25** | 32 | 25 | 62 | 132 | 51 | 30 | 70 | 70 | 66 | 390 | 524 | 60 | 130 | 39.7 |
| **8-304-35** | 32 | 35 | 62 | 132 | 51 | 30 | 70 | 70 | 66 | 390 | 524 | 60 | 130 | 46.4 |

★ Minimum Ultimate Load is 5 times the Working Load Limit.
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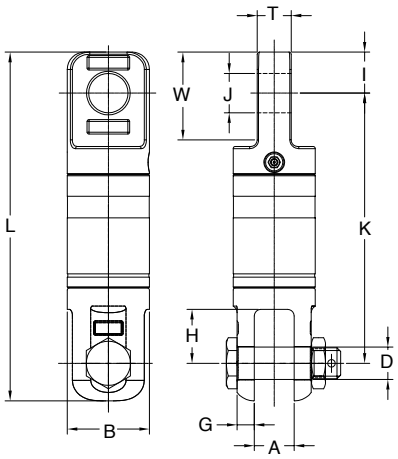



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## Angular Contact Bearing Swivels - Eye + Jaw

| Item No. | Wire Line Size | Working Load Limit | Dimensions (inch) | | | | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | inch | Tons* | A | B | D | G | H | I | J | K | L | T | W | lbs |
| **8-305-0075** | 1/4 | 0.75 | 0.60 | 1.30 | 0.40 | 0.20 | 0.90 | 0.70 | 0.80 | 4.06 | 5.28 | 0.50 | 1.50 | 1.1 |
| **8-305-015** | 3/8 | 1.5 | 0.70 | 1.60 | 0.50 | 0.30 | 1.00 | 0.90 | 0.90 | 4.53 | 6.14 | 0.60 | 1.70 | 2.0 |
| **8-305-03** | 1/2 | 3 | 0.90 | 2.00 | 0.80 | 0.40 | 1.30 | 1.10 | 1.10 | 6.22 | 8.31 | 0.80 | 2.00 | 4.8 |
| **8-305-05** | 5/8 | 5 | 1.30 | 2.50 | 0.90 | 0.60 | 1.50 | 1.30 | 1.30 | 8.07 | 10.60 | 1.00 | 2.30 | 9.7 |
| **8-305-085** | 3/4 | 8.5 | 1.60 | 3.00 | 1.20 | 0.60 | 2.10 | 1.50 | 1.50 | 9.84 | 12.68 | 1.30 | 3.20 | 16.4 |
| **8-305-10** | 7/8 | 10 | 1.70 | 4.00 | 1.50 | 1.00 | 2.10 | 2.00 | 1.70 | 12.28 | 16.22 | 1.70 | 3.50 | 39.6 |
| **8-305-15** | 1 | 15 | 1.90 | 4.30 | 1.50 | 1.00 | 2.20 | 2.50 | 2.10 | 12.50 | 17.10 | 1.90 | 4.30 | 46.7 |
| **8-305-25** | 1 1/4 | 25 | 2.40 | 5.20 | 2.00 | 1.20 | 2.80 | 2.80 | 2.60 | 15.35 | 20.63 | 2.40 | 5.10 | 88.0 |
| **8-305-35** | 1 1/2 | 35 | 2.40 | 5.20 | 2.00 | 1.20 | 2.80 | 2.80 | 2.60 | 15.35 | 20.63 | 2.40 | 5.10 | 103.0 |

★ Minimum Ultimate Load is 5 times the Working Load Limit.
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| Item No. | Wire Line Size | Working Load Limit | Dimensions (mm) | | | | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm | Tons* | A | B | D | G | H | I | J | K | L | T | W | kg |
| **8-305-0075** | 6 | 0.75 | 15 | 32 | 10 | 6 | 22 | 18 | 19 | 103 | 134 | 12 | 37 | 0.5 |
| **8-305-015** | 10 | 1.5 | 18 | 40 | 13 | 7 | 26 | 22 | 23 | 115 | 156 | 15 | 43 | 0.9 |
| **8-305-03** | 13 | 3 | 23 | 51 | 19 | 10 | 32 | 28 | 27 | 158 | 211 | 20 | 51 | 2.2 |
| **8-305-05** | 16 | 5 | 32 | 64 | 22 | 14 | 37 | 33 | 33 | 204 | 268 | 26 | 59 | 4.4 |
| **8-305-085** | 19 | 8.5 | 40 | 76 | 30 | 14 | 54 | 38 | 37 | 250 | 322 | 32 | 82 | 7.4 |
| **8-305-10** | 22 | 10 | 42 | 102 | 38 | 25 | 54 | 52 | 44 | 313 | 413 | 42 | 90 | 18.0 |
| **8-305-15** | 25 | 15 | 48 | 108 | 38 | 25 | 57 | 64 | 54 | 314 | 430 | 49 | 110 | 21.2 |
| **8-305-25** | 32 | 25 | 62 | 132 | 51 | 30 | 70 | 70 | 66 | 391 | 526 | 60 | 130 | 40.0 |
| **8-305-35** | 38 | 35 | 62 | 132 | 51 | 30 | 70 | 70 | 66 | 391 | 526 | 60 | 130 | 46.7 |

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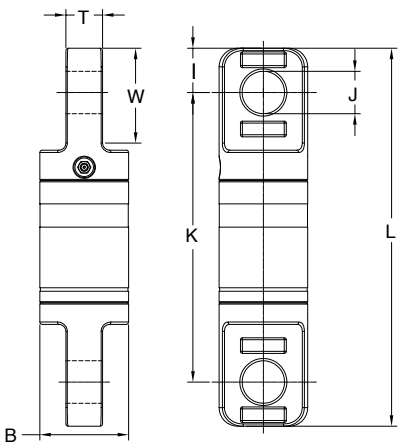



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## Angular Contact Bearing Swivels - Eye + Eye

| Item No. | Wire Line Size | Working Load Limit | Dimensions (inch) | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|
| | inch | Tons* | B | I | J | K | L | T | W | lbs |
| **8-306-0075** | 1/4 | 0.75 | 1.30 | 0.70 | 0.70 | 4.10 | 5.50 | 0.50 | 1.50 | 1.1 |
| **8-306-015** | 3/8 | 1.50 | 1.60 | 0.90 | 0.90 | 4.60 | 6.30 | 0.60 | 1.70 | 2.0 |
| **8-306-03** | 1/2 | 3 | 2.00 | 1.10 | 1.10 | 6.20 | 8.40 | 0.80 | 2.00 | 4.6 |
| **8-306-05** | 5/8 | 5 | 2.50 | 1.30 | 1.30 | 8.30 | 10.90 | 1.00 | 2.30 | 9.7 |
| **8-306-085** | 3/4 | 8.50 | 3.00 | 1.50 | 1.50 | 9.80 | 12.80 | 1.30 | 3.20 | 16.1 |
| **8-306-10** | 7/8 | 10 | 4.00 | 2.10 | 2.00 | 12.20 | 16.30 | 1.70 | 3.50 | 37.4 |
| **8-306-15** | 1 | 15 | 4.30 | 2.50 | 2.50 | 12.40 | 17.40 | 1.90 | 4.30 | 46.3 |
| **8-306-25** | 1 1/4 | 25 | 5.20 | 2.80 | 2.80 | 16.00 | 21.50 | 2.40 | 5.10 | 86.0 |
| **8-306-35** | 1 1/2 | 35 | 5.20 | 2.80 | 2.80 | 16.00 | 21.50 | 2.40 | 5.10 | 101.0 |

★ Minimum Ultimate Load is 5 times the Working Load Limit.
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| Item No. | Wire Line Size | Working Load Limit | Dimensions (mm) | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|
| | mm | Tons* | B | I | J | K | L | T | W | kg |
| **8-306-0075** | 6 | 0.75 | 32 | 18 | 19 | 103 | 139 | 12 | 37 | 0.5 |
| **8-306-015** | 10 | 1.50 | 40 | 22 | 23 | 117 | 160 | 15 | 43 | 0.9 |
| **8-306-03** | 13 | 3 | 51 | 28 | 27 | 158 | 214 | 20 | 51 | 2.1 |
| **8-306-05** | 16 | 5 | 64 | 33 | 33 | 210 | 276 | 26 | 59 | 4.4 |
| **8-306-085** | 19 | 8.50 | 76 | 38 | 37 | 249 | 325 | 32 | 82 | 7.3 |
| **8-306-10** | 22 | 10 | 102 | 52 | 44 | 310 | 413 | 42 | 90 | 17.0 |
| **8-306-15** | 25 | 15 | 108 | 64 | 54 | 316 | 443 | 49 | 110 | 21.0 |
| **8-306-25** | 32 | 25 | 132 | 70 | 66 | 407 | 547 | 60 | 130 | 39.0 |
| **8-306-35** | 38 | 35 | 132 | 70 | 66 | 407 | 547 | 60 | 130 | 45.8 |

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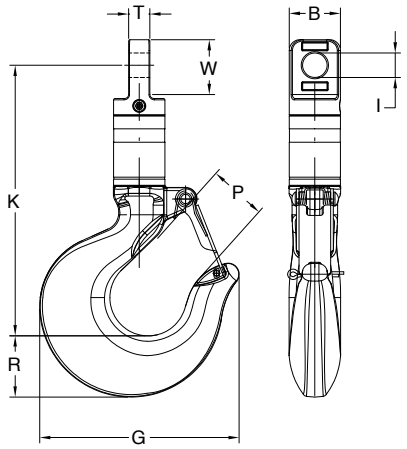



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## Angular Contact Bearing Swivels - Eye + Hook

| Item No. | Wire Line Size | Working Load Limit | Dimensions (inch) | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | inch | Tons* | B | G | I | K | P | R | T | W | lbs |
| **8-307-0075** | 1/4 | 0.75 | 1.30 | 3.15 | 0.71 | 6.20 | 1.00 | 0.83 | 0.39 | 1.57 | 1.5 |
| **8-307-015** | 3/8 | 1.5 | 1.60 | 4.02 | 0.87 | 7.30 | 1.20 | 1.14 | 0.59 | 1.92 | 3.1 |
| **8-307-03** | 1/2 | 3 | 2.00 | 5.13 | 1.06 | 9.60 | 1.40 | 1.42 | 0.87 | 2.09 | 7.0 |
| **8-307-05** | 5/8 | 5 | 2.50 | 6.54 | 1.29 | 12.44 | 1.70 | 1.85 | 1.02 | 2.76 | 14.3 |
| **8-307-085** | 3/4 | 8.5 | 3.00 | 8.69 | 1.46 | 15.00 | 2.40 | 2.60 | 1.26 | 3.43 | 29.3 |
| **8-307-10** | 7/8 | 10 | 4.00 | 10.91 | 3.19 | 18.38 | 3.20 | 3.00 | 1.65 | 4.17 | 57.0 |
| **8-307-15** | 1 | 15 | 4.30 | 10.91 | 3.19 | 19.10 | 3.20 | 3.00 | 1.93 | 4.88 | 63.6 |
| **8-307-25** | 1 1/4 | 25 | 5.20 | 13.89 | 3.27 | 22.95 | 3.30 | 3.62 | 2.32 | 5.71 | 119.9 |

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| Item No. | Wire Line Size | Working Load Limit | Dimensions (mm) | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm | Tons* | B | G | I | K | P | R | T | W | kg |
| **8-307-0075** | 6 | 0.75 | 32 | 80 | 18 | 157 | 25 | 21 | 10 | 40 | 0.7 |
| **8-307-015** | 10 | 1.5 | 40 | 102 | 22 | 185 | 30 | 29 | 15 | 48 | 1.4 |
| **8-307-03** | 13 | 3 | 51 | 130 | 27 | 243 | 36 | 36 | 22 | 53 | 3.2 |
| **8-307-05** | 16 | 5 | 64 | 166 | 33 | 316 | 43 | 47 | 26 | 70 | 6.5 |
| **8-307-085** | 19 | 8.5 | 76 | 221 | 37 | 381 | 62 | 66 | 32 | 87 | 13.3 |
| **8-307-10** | 22 | 10 | 102 | 277 | 44 | 467 | 81 | 76 | 42 | 106 | 25.9 |
| **8-307-15** | 25 | 15 | 108 | 277 | 54 | 485 | 81 | 76 | 49 | 124 | 28.9 |
| **8-307-25** | 32 | 25 | 132 | 353 | 66 | 583 | 83 | 92 | 59 | 145 | 54.5 |

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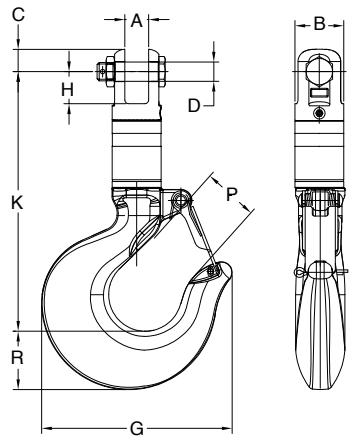



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## Angular Contact Bearing Swivels - Jaw + Hook

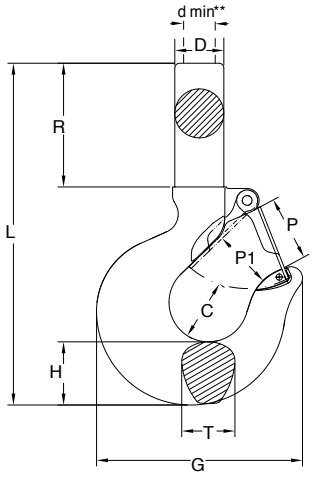
| Item No. | Wire Line Size | Working Load Limit | Dimensions (inch) | | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | inch | Tons* | A | B | C | D | G | H | K | P | R | lbs |
| **8-308-0075** | 1/4 | 0.75 | 0.40 | 1.30 | 0.50 | 0.40 | 3.15 | 0.90 | 5.48 | 1.00 | 0.83 | 1.5 |
| **8-308-015** | 3/8 | 1.5 | 0.50 | 1.60 | 0.80 | 0.50 | 4.02 | 1.00 | 6.33 | 1.20 | 1.14 | 3.3 |
| **8-308-03** | 1/2 | 3 | 0.75 | 2.00 | 0.91 | 0.75 | 5.13 | 1.30 | 8.66 | 1.40 | 1.42 | 7.3 |
| **8-308-05** | 5/8 | 5 | 0.87 | 2.50 | 1.20 | 0.87 | 6.54 | 1.50 | 10.99 | 1.70 | 1.85 | 14.1 |
| **8-308-085** | 3/4 | 8.5 | 1.18 | 3.00 | 1.37 | 1.18 | 8.69 | 1.97 | 13.58 | 2.40 | 2.60 | 29.5 |
| **8-308-10** | 7/8 | 10 | 1.50 | 4.00 | 1.89 | 1.50 | 10.91 | 2.10 | 16.49 | 3.20 | 3.00 | 60.0 |
| **8-308-15** | 1 | 15 | 1.50 | 4.30 | 2.02 | 1.50 | 10.91 | 2.20 | 16.57 | 3.20 | 3.00 | 63.7 |
| **8-308-25** | 1 1/4 | 25 | 2.00 | 5.20 | 2.56 | 2.00 | 13.89 | 2.74 | 19.53 | 3.30 | 3.62 | 124.5 |

★ Minimum Ultimate Load is 5 times the Working Load Limit.
Maximun Proof Load is 2 times the Working Load Limit.

| Item No. | Wire Line Size | Working Load Limit | Dimensions (mm) | | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm | Tons* | A | B | C | D | G | H | K | P | R | kg |
| **8-308-0075** | 6 | 0.75 | 15 | 32 | 13 | 10 | 80 | 22 | 139 | 25 | 21 | 0.7 |
| **8-308-015** | 10 | 1.5 | 18 | 40 | 20 | 13 | 102 | 26 | 161 | 30 | 29 | 1.5 |
| **8-308-03** | 13 | 3 | 23 | 51 | 23 | 19 | 130 | 32 | 220 | 36 | 36 | 3.3 |
| **8-308-05** | 16 | 5 | 32 | 64 | 31 | 22 | 166 | 37 | 279 | 43 | 47 | 6.4 |
| **8-308-085** | 19 | 8.5 | 37 | 76 | 35 | 30 | 221 | 50 | 335 | 62 | 66 | 13.4 |
| **8-308-10** | 22 | 10 | 42 | 102 | 48 | 38 | 277 | 54 | 419 | 81 | 76 | 27.2 |
| **8-308-15** | 25 | 15 | 48 | 108 | 52 | 38 | 277 | 56 | 421 | 81 | 76 | 28.9 |
| **8-308-25** | 32 | 25 | 62 | 132 | 65 | 51 | 353 | 69 | 496 | 83 | 92 | 56.6 |

★ Minimum Ultimate Load is 5 times the Working Load Limit.
Maximun Proof Load is 2 times the Working Load Limit.


YOKE
YOKE LCM
YOKE KZ
YOKE KZ
YOKE KZ
YOKE KZ




- YOKE alloy shank hoist hook are manufactured from the finest quality alloy steel.
- YOKE shank hoist hook are quenched and tempered.
- 20,000 cycle fatigue rate to 1.5 times working load limit.
- All shank hoist hooks are 100% magnaflux crack detected.
- All parts with batch number for quality certified and traceability.
- YOKE Shank Hoist Hooks are proof tested to 2 times the working load limit..
- YOKE Shank Hoist Hooks are supplied without threads
- YOKE Shank Hoist Hooks are Predrilled to accept a YOKE latch kits.
- YOKE Shank Hoist Hooks are supplied with certification for each hook.

## Alloy Shank Hoist Hook

Self Colored

| Item No. | | Working Load Limit | Hook Feature Code | Dimensions (inch) | | | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| with latch | without latch | tonnes* | | C | D | d min** | G | H | L | P | P1 | R | T | lbs |
| **8-171.SC-01** | **8-171.SC/0-01** | 1 | AA | 0.97 | 0.79 | 0.53 | 3.07 | 0.75 | 5.39 | 1.02 | 0.87 | 2.00 | 0.63 | 0.9 |
| **8-171.SC-015** | **8-171.SC/0-015** | 1.5 | BB | 0.97 | 0.66 | 0.62 | 3.15 | 0.87 | 5.98 | 0.95 | 0.75 | 2.45 | 0.71 | 1.3 |
| **8-171.SC-02** | **8-171.SC/0-02** | 2 | CC | 1.03 | 0.72 | 0.66 | 3.58 | 1.00 | 6.38 | 1.06 | 0.79 | 2.56 | 0.88 | 1.8 |
| **8-171.SC-03** | **8-171.SC/0-03** | 3 | DD | 1.16 | 0.88 | 0.81 | 4.02 | 1.18 | 7.72 | 1.22 | 0.98 | 2.91 | 0.94 | 2.6 |
| **8-171.SC-05** | **8-171.SC/0-05** | 5 | EE | 1.53 | 1.26 | 1.03 | 5.12 | 1.46 | 9.45 | 1.42 | 1.22 | 3.50 | 1.31 | 5.1 |
| **8-171.SC-07** | **8-171.SC/0-07** | 7 | FF | 1.94 | 1.41 | 1.27 | 6.54 | 1.82 | 11.18 | 1.77 | 1.54 | 3.89 | 1.66 | 9.2 |
| **8-171.SC-11** | **8-171.SC/0-11** | 11 | GG | 2.46 | 1.81 | 1.52 | 7.72 | 2.28 | 12.91 | 2.40 | 2.24 | 4.41 | 1.88 | 15.4 |
| **8-171.SC-15** | **8-171.SC/0-15** | 15 | HH | 2.59 | 2.00 | 1.75 | 8.70 | 2.60 | 13.54 | 2.83 | 2.44 | 4.53 | 2.19 | 20.9 |
| **8-171.SC-22** | **8-171.SC/0-22** | 22 | JJ | 2.81 | 2.56 | 2.00 | 10.91 | 3.01 | 16.97 | 3.39 | 3.19 | 5.91 | 2.69 | 41.8 |
| **8-171.SC-30** | **8-171.SC/0-30** | 30 | KK | 3.44 | 3.12 | 2.50 | 13.90 | 3.62 | 23.07 | 3.50 | 3.27 | 10.00 | 3.00 | 74.8 |

★ Minimum Ultimate Load is 5 times the Working Load Limit. Maximun Proof Load is 2 times the Working Load Limit.

**d min.:After machining the shank, proof loading must be carried out.

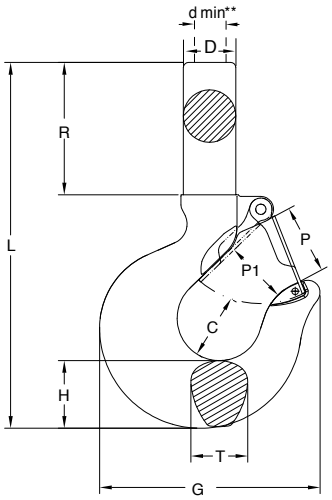
*S.C.=Self Colored

| Item No. | | Working Load Limit | Hook Feature Code | Dimensions (mm) | | | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| with latch | without latch | tonnes* | | C | D | d min** | G | H | L | P | P1 | R | T | kg |
| **8-171.SC-01** | **8-171.SC/0-01** | 1 | AA | 25 | 20 | 13 | 78 | 19 | 137 | 25 | 26 | 51 | 16 | 0.4 |
| **8-171.SC-015** | **8-171.SC/0-015** | 1.5 | BB | 25 | 23 | 15 | 80 | 22 | 152 | 24 | 27 | 62 | 18 | 0.6 |
| **8-171.SC-02** | **8-171.SC/0-02** | 2 | CC | 26 | 26 | 16 | 91 | 25 | 162 | 24 | 27 | 65 | 22 | 0.8 |
| **8-171.SC-03** | **8-171.SC/0-03** | 3 | DD | 29 | 29 | 20 | 102 | 30 | 196 | 28 | 31 | 74 | 24 | 1.2 |
| **8-171.SC-05** | **8-171.SC/0-05** | 5 | EE | 38 | 32 | 26 | 130 | 37 | 240 | 35 | 37 | 89 | 33 | 2.3 |
| **8-171.SC-07** | **8-171.SC/0-07** | 7 | FF | 49 | 39 | 32 | 166 | 46 | 284 | 43 | 46 | 99 | 42 | 4.2 |
| **8-171.SC-11** | **8-171.SC/0-11** | 11 | GG | 62 | 45 | 38 | 196 | 58 | 328 | 61 | 64 | 112 | 48 | 7.0 |
| **8-171.SC-15** | **8-171.SC/0-15** | 15 | HH | 65 | 51 | 44 | 221 | 66 | 344 | 72 | 75 | 115 | 56 | 9.5 |
| **8-171.SC-22** | **8-171.SC/0-22** | 22 | JJ | 71 | 67 | 50 | 277 | 77 | 431 | 92 | 95 | 150 | 68 | 19.0 |
| **8-171.SC-30** | **8-171.SC/0-30** | 30 | KK | 87 | 70 | 63 | 353 | 92 | 586 | 89 | 93 | 254 | 76 | 34.0 |

★ Minimum Ultimate Load is 5 times the Working Load Limit. Maximun Proof Load is 2 times the Working Load Limit.

**d min.:After machining the shank, proof loading must be carried out.

*S.C.=Self Colored




- YOKE carbon shank hoist hook are manufactured from the finest quality carbon steel.
- YOKE shank hoist hook are quenched and tempered.
- 20,000 cycle fatigue rate to 1.5 times working load limit.
- All shank hoist hooks are 100% magnaflux crack detected.
- All parts with batch number for quality certified and traceability.
- YOKE Shank Hoist Hooks are proof tested to 2 times the working load limit.
- YOKE Shank Hoist Hooks are supplied without threads.
- YOKE Shank Hoist Hooks are Predrilled to accept a YOKE latch kits.
- YOKE Shank Hoist Hooks are supplied with certification for each hook.

## Carbon Shank Hoist Hook

Self Colored

| Item No. | | Working Load Limit | Hook Feature Code | Dimensions (inch) | | | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| with latch | without latch | tonnes* | | C | D | d min** | G | H | L | P | P1 | R | T | lbs |
| **8-191.SC-0075** | **8-191.SC/0-0075** | 0.75 | AA | 0.97 | 0.79 | 0.53 | 3.07 | 0.75 | 5.39 | 0.98 | 1.02 | 2.00 | 0.63 | 0.9 |
| **8-191.SC-01** | **8-191.SC/0-01** | 1 | BB | 0.97 | 0.66 | 0.62 | 3.15 | 0.87 | 5.98 | 0.94 | 1.06 | 2.45 | 0.71 | 1.3 |
| **8-191.SC-015** | **8-191.SC/0-015** | 1.5 | CC | 1.03 | 0.72 | 0.66 | 3.58 | 1.00 | 6.38 | 0.94 | 1.06 | 2.56 | 0.88 | 1.8 |
| **8-191.SC-02** | **8-191.SC/0-02** | 2 | DD | 1.16 | 0.88 | 0.81 | 4.02 | 1.18 | 7.72 | 1.16 | 1.22 | 2.91 | 0.94 | 2.6 |
| **8-191.SC-03** | **8-191.SC/0-03** | 3 | EE | 1.53 | 1.26 | 1.03 | 5.12 | 1.46 | 9.45 | 1.38 | 1.46 | 3.50 | 1.31 | 5.1 |
| **8-191.SC-05** | **8-191.SC/0-05** | 5 | FF | 1.94 | 1.41 | 1.27 | 6.54 | 1.82 | 11.18 | 1.69 | 1.81 | 3.89 | 1.66 | 9.5 |
| **8-191.SC-075** | **8-191.SC/0-075** | 7.5 | GG | 2.46 | 1.81 | 1.52 | 7.72 | 2.28 | 12.91 | 2.40 | 2.51 | 4.41 | 1.88 | 15.4 |
| **8-191.SC-10** | **8-191.SC/0-10** | 10 | HH | 2.59 | 2.00 | 1.75 | 8.70 | 2.60 | 13.54 | 2.83 | 2.95 | 4.53 | 2.19 | 20.9 |
| **8-191.SC-15** | **8-191.SC/0-15** | 15 | JJ | 2.81 | 2.56 | 2.00 | 10.91 | 3.01 | 16.97 | 3.63 | 3.74 | 5.91 | 2.69 | 40.7 |
| **8-191.SC-20** | **8-191.SC/0-20** | 20 | KK | 3.44 | 3.12 | 2.50 | 13.90 | 3.62 | 23.07 | 3.50 | 3.66 | 10.00 | 3.00 | 75.2 |

★ Minimum Ultimate Load is 5 times the Working Load Limit. Maximun Proof Load is 2 times the Working Load Limit.

**d min.:After machining the shank, proof loading must be carried out.

*S.C.=Self Colored

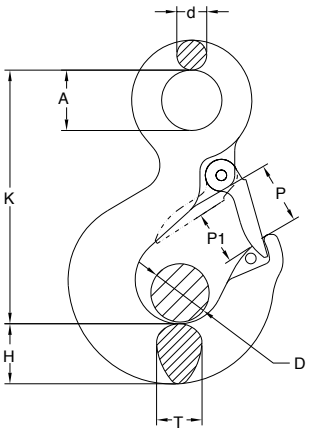
| Item No. | | Working Load Limit | Hook Feature Code | Dimensions (mm) | | | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| with latch | without latch | tonnes* | | C | D | d min** | G | H | L | P | P1 | R | T | kg |
| **8-191.SC-0075** | **8-191.SC/0-0075** | 0.75 | AA | 25 | 20 | 13 | 78 | 19 | 137 | 25 | 26 | 51 | 16 | 0.4 |
| **8-191.SC-01** | **8-191.SC/0-01** | 1 | BB | 25 | 23 | 15 | 80 | 22 | 152 | 24 | 27 | 62 | 18 | 0.6 |
| **8-191.SC-015** | **8-191.SC/0-015** | 1.5 | CC | 26 | 26 | 16 | 91 | 25 | 162 | 24 | 27 | 65 | 22 | 0.8 |
| **8-191.SC-02** | **8-191.SC/0-02** | 2 | DD | 29 | 29 | 20 | 102 | 30 | 196 | 28 | 31 | 74 | 24 | 1.2 |
| **8-191.SC-03** | **8-191.SC/0-03** | 3 | EE | 38 | 32 | 26 | 130 | 37 | 240 | 35 | 37 | 89 | 33 | 2.3 |
| **8-191.SC-05** | **8-191.SC/0-05** | 5 | FF | 49 | 38 | 32 | 166 | 46 | 284 | 43 | 46 | 99 | 42 | 4.3 |
| **8-191.SC-075** | **8-191.SC/0-075** | 7.5 | GG | 62 | 45 | 38 | 196 | 58 | 328 | 61 | 64 | 112 | 48 | 7.0 |
| **8-191.SC-10** | **8-191.SC/0-10** | 10 | HH | 65 | 51 | 44 | 221 | 66 | 344 | 72 | 75 | 115 | 56 | 9.5 |
| **8-191.SC-15** | **8-191.SC/0-15** | 15 | JJ | 71 | 67 | 50 | 277 | 77 | 431 | 92 | 95 | 150 | 68 | 18.5 |
| **8-191.SC-20** | **8-191.SC/0-20** | 20 | KK | 87 | 70 | 63 | 353 | 92 | 586 | 89 | 93 | 254 | 76 | 34.2 |

★ Minimum Ultimate Load is 5 times the Working Load Limit. Maximun Proof Load is 2 times the Working Load Limit.

**d min.:After machining the shank, proof loading must be carried out.

*S.C.=Self Colored

**WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT




- YOKE alloy eye hoist hook are manufactured from the finest quality alloy steel.
- YOKE eye hoist hook are quenched and tempered.
- 20,000 cycle fatigue rated to 1.5 times of 4:1 WLL, Hook Code AA and KK to 1.5 times of 5:1 WLL.
- All eye hoist hooks are 100% magnaflux crack detected.
- All parts with batch number for quality certified and traceability.
- YOKE Eye Hoist Hooks are proof tested to 2.5 times of 4:1 WLL, Hook Code AA and KK to 2 times of 5:1 WLL.
- YOKE Eye Hoist Hooks are Predrilled to accept a YOKE latch kits.
- YOKE Eye Hoist Hooks are supplied with certification.

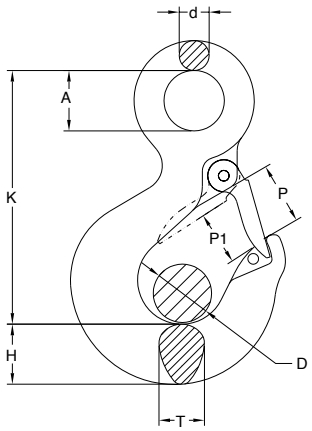
## Alloy Eye Hoist Hook

| Item No. | | Working Load Limit | G100 Working Load Limit | Hook Feature Code | Dimensions (inch) | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| with latch | without latch | tonnes* | | | A | D | d | H | K | P | P1 | T | lbs |
| | | 5 : 1 | 4 : 1 | | | | | | | | | | |
| **8-173-01** | **8-173/0-01** | 1 | - | AA | 0.91 | 0.87 | 0.39 | 0.75 | 3.27 | 1.02 | 0.87 | 0.59 | 0.7 |
| **8-173-015** | **8-173/0-015** | 1.5 | 1.4 | BB | 0.91 | 0.75 | 0.43 | 0.83 | 3.74 | 1.02 | 0.75 | 0.67 | 0.9 |
| **8-173-02** | **8-173/0-02** | 2 | 2.5 | CC | 1.14 | 0.79 | 0.51 | 1.02 | 4.17 | 1.10 | 0.79 | 0.83 | 1.5 |
| **8-173-03** | **8-173/0-03** | 3 | 4 | DD | 1.26 | 0.98 | 0.59 | 1.14 | 4.80 | 1.22 | 0.98 | 0.95 | 2.0 |
| **8-173-05** | **8-173/0-05** | 5 | 6.7 | EE | 1.57 | 1.22 | 0.71 | 1.46 | 5.87 | 1.45 | 1.22 | 1.22 | 4.4 |
| **8-173-07** | **8-173/0-07** | 7 | 10 | FF | 2.00 | 1.54 | 0.95 | 1.85 | 7.56 | 1.81 | 1.54 | 1.46 | 8.8 |
| **8-173-11** | **8-173/0-11** | 11 | 16 | GG | 2.44 | 2.24 | 1.10 | 2.28 | 9.13 | 2.40 | 2.24 | 1.89 | 15.4 |
| **8-173-15** | **8-173/0-15** | 15 | 19 | HH | 2.84 | 2.44 | 1.26 | 2.60 | 10.10 | 2.68 | 2.44 | 2.20 | 20.7 |
| **8-173-22** | **8-173/0-22** | 22 | 26.5 | JJ | 3.54 | 3.19 | 1.57 | 3.00 | 12.50 | 3.62 | 3.19 | 2.68 | 41.1 |
| **8-173-30** | **8-173/0-30** | 30 | - | KK | 3.54 | 3.27 | 1.77 | 3.66 | 14.10 | 3.50 | 3.27 | 2.99 | 68.9 |

★ Hook Code BB to JJ also categorized as G100 components.
★ Hook Code BB to JJ proof tested to 2.5 times of 4:1 WLL as G100 components.
★ Hook Code AA and KK proof tested to 2 times of 5:1 WLL.

| Item No. | | Working Load Limit | G100 Working Load Limit | Hook Feature Code | Dimensions (mm) | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| with latch | without latch | tonnes* | | | A | D | d | H | K | P | P1 | T | kg |
| | | 5 : 1 | 4 : 1 | | | | | | | | | | |
| **8-173-01** | **8-173/0-01** | 1 | - | AA | 23 | 22 | 10 | 19 | 83 | 26 | 22 | 15 | 0.3 |
| **8-173-015** | **8-173/0-015** | 1.5 | 1.4 | BB | 23 | 19 | 11 | 21 | 95 | 26 | 19 | 17 | 0.4 |
| **8-173-02** | **8-173/0-02** | 2 | 2.5 | CC | 29 | 20 | 13 | 26 | 106 | 28 | 20 | 21 | 0.7 |
| **8-173-03** | **8-173/0-03** | 3 | 4 | DD | 32 | 25 | 15 | 29 | 122 | 31 | 25 | 24 | 0.9 |
| **8-173-05** | **8-173/0-05** | 5 | 6.7 | EE | 40 | 31 | 18 | 37 | 149 | 37 | 31 | 31 | 2.0 |
| **8-173-07** | **8-173/0-07** | 7 | 10 | FF | 51 | 39 | 24 | 47 | 192 | 46 | 39 | 37 | 4.0 |
| **8-173-11** | **8-173/0-11** | 11 | 16 | GG | 62 | 57 | 28 | 58 | 232 | 61 | 57 | 48 | 7.0 |
| **8-173-15** | **8-173/0-15** | 15 | 19 | HH | 72 | 62 | 32 | 66 | 256 | 68 | 62 | 56 | 9.4 |
| **8-173-22** | **8-173/0-22** | 22 | 26.5 | JJ | 90 | 81 | 40 | 76 | 318 | 92 | 81 | 68 | 18.7 |
| **8-173-30** | **8-173/0-30** | 30 | - | KK | 90 | 83 | 45 | 93 | 357 | 89 | 83 | 76 | 31.3 |

★ Hook Code BB to JJ also categorized as G100 components.
★ Hook Code BB to JJ proof tested to 2.5 times of 4:1 WLL as G100 components.
★ Hook Code AA and KK proof tested to 2 times of 5:1 WLL.

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- 20,000 cycle fatigue rate to 1.5 times working load limit.
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## Carbon Eye Hoist Hook

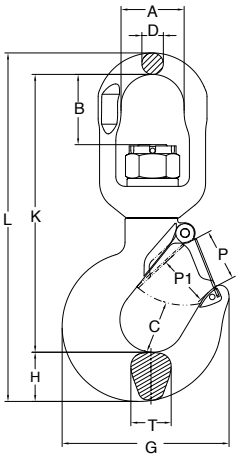
| Item No. | | Working Load Limit | Hook Feature Code | Dimensions (inch) | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| with latch | without latch | tonnes* | | A | D | d | H | K | P | P1 | T | lbs |
| **8-193-0075** | **8-193/0-0075** | 0.75 | AA | 0.91 | 0.87 | 0.39 | 0.75 | 3.27 | 1.02 | 0.87 | 0.59 | 0.7 |
| **8-193-01** | **8-193/0-01** | 1 | BB | 0.91 | 0.75 | 0.43 | 0.83 | 3.74 | 1.02 | 0.75 | 0.67 | 0.9 |
| **8-193-015** | **8-193/0-015** | 1.5 | CC | 1.14 | 0.79 | 0.51 | 1.02 | 4.17 | 1.10 | 0.79 | 0.83 | 1.5 |
| **8-193-02** | **8-193/0-02** | 2 | DD | 1.26 | 0.98 | 0.59 | 1.14 | 4.80 | 1.22 | 0.98 | 0.95 | 2.0 |
| **8-193-03** | **8-193/0-03** | 3 | EE | 1.57 | 1.22 | 0.71 | 1.46 | 5.87 | 1.45 | 1.22 | 1.22 | 4.4 |
| **8-193-05** | **8-193/0-05** | 5 | FF | 2.00 | 1.54 | 0.95 | 1.85 | 7.56 | 1.81 | 1.54 | 1.46 | 8.8 |
| **8-193-075** | **8-193/0-075** | 7.5 | GG | 2.44 | 2.24 | 1.10 | 2.28 | 9.13 | 2.40 | 2.24 | 1.89 | 15.4 |
| **8-193-10** | **8-193/0-10** | 10 | HH | 2.84 | 2.44 | 1.26 | 2.60 | 10.10 | 2.68 | 2.44 | 2.20 | 19.8 |
| **8-193-15** | **8-193/0-15** | 15 | JJ | 3.54 | 3.19 | 1.57 | 3.00 | 12.50 | 3.62 | 3.19 | 2.68 | 40.7 |
| **8-193-20** | **8-193/0-20** | 20 | KK | 3.54 | 3.27 | 1.77 | 3.66 | 14.10 | 3.50 | 3.27 | 2.99 | 68.0 |

★ Minimum Ultimate Load is 5 times the Working Load Limit.
Maximun Proof Load is 2 times the Working Load Limit.

| Item No. | | Working Load Limit | Hook Feature Code | Dimensions (mm) | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| with latch | without latch | tonnes* | | A | D | d | H | K | P | P1 | T | kg |
| **8-193-0075** | **8-193/0-0075** | 0.75 | AA | 23 | 22 | 10 | 19 | 83 | 26 | 22 | 15 | 0.3 |
| **8-193-01** | **8-193/0-01** | 1 | BB | 23 | 19 | 11 | 21 | 95 | 26 | 19 | 17 | 0.4 |
| **8-193-015** | **8-193/0-015** | 1.5 | CC | 29 | 20 | 13 | 26 | 106 | 28 | 20 | 21 | 0.7 |
| **8-193-02** | **8-193/0-02** | 2 | DD | 32 | 25 | 15 | 29 | 122 | 31 | 25 | 24 | 0.9 |
| **8-193-03** | **8-193/0-03** | 3 | EE | 40 | 31 | 18 | 37 | 149 | 37 | 31 | 31 | 2.0 |
| **8-193-05** | **8-193/0-05** | 5 | FF | 51 | 39 | 24 | 47 | 192 | 46 | 39 | 37 | 4.0 |
| **8-193-075** | **8-193/0-075** | 7.5 | GG | 62 | 57 | 28 | 58 | 232 | 61 | 57 | 48 | 7.0 |
| **8-193-10** | **8-193/0-10** | 10 | HH | 72 | 62 | 32 | 66 | 256 | 68 | 62 | 56 | 9.0 |
| **8-193-15** | **8-193/0-15** | 15 | JJ | 90 | 81 | 40 | 76 | 318 | 92 | 81 | 68 | 18.5 |
| **8-193-20** | **8-193/0-20** | 20 | KK | 90 | 83 | 45 | 93 | 357 | 89 | 83 | 76 | 30.9 |

★ Minimum Ultimate Load is 5 times the Working Load Limit.
Maximun Proof Load is 2 times the Working Load Limit.

**WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT




- YOKE alloy swivel hoist hook are manufactured from the finest quality alloy steel.
- YOKE swivel hoist hook are quenched and tempered.
- 20,000 cycle fatigue rated to 1.5 times of 4:1 WLL, Hook Code AA and KK to 1.5 times of 5:1 WLL.
- All swivel hoist hooks are 100% magnaflux crack detected.
- All parts with batch number for quality certified and traceability.
- YOKE Swivel Hoist Hooks are proof tested to 2.5 times of 4:1 WLL. Hook Code AA and KK to 2 times of 5:1 WLL.
- YOKE Swivel Hoist Hooks are Predrilled to accept a YOKE latch kits.

## Alloy Swivel Hoist Hook

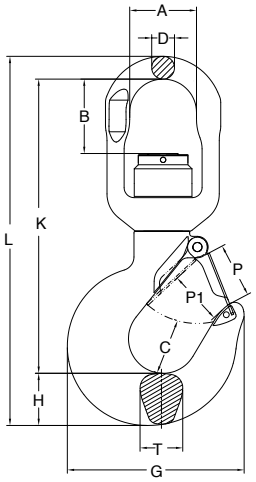
with Brass Washer

| Item No. | | Working Load Limit | G100 Working Load Limit | Hook Feature Code | Dimensions (inch) | | | | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| with latch | without latch | tonnes* | | | A | B | C | D | G | H | K | L | P | P1 | T | lbs |
| | | 5 : 1 | 4 : 1 | | | | | | | | | | | | | |
| **8-175-01** | **8-175/0-01** | 1 | - | AA | 1.26 | 0.91 | 0.97 | 0.45 | 3.06 | 0.75 | 4.86 | 6.06 | 1.02 | 0.87 | 0.63 | 1.3 |
| **8-175-015** | **8-175/0-015** | 1.5 | 1.4 | BB | 1.26 | 0.91 | 0.97 | 0.45 | 3.15 | 0.84 | 4.96 | 6.23 | 0.95 | 0.75 | 0.71 | 1.5 |
| **8-175-02** | **8-175/0-02** | 2 | 2.5 | CC | 1.42 | 1.14 | 1.03 | 0.49 | 3.66 | 1.00 | 5.63 | 7.15 | 1.06 | 0.79 | 0.88 | 2.2 |
| **8-175-03** | **8-175/0-03** | 3 | 4 | DD | 1.62 | 1.38 | 1.16 | 0.63 | 4.02 | 1.13 | 7.73 | 8.36 | 1.22 | 0.98 | 0.95 | 3.3 |
| **8-175-05** | **8-175/0-05** | 5 | 6.7 | EE | 1.83 | 1.73 | 1.53 | 0.83 | 5.14 | 1.41 | 8.32 | 10.58 | 1.42 | 1.22 | 1.22 | 7.0 |
| **8-175-07** | **8-175/0-07** | 7 | 10 | FF | 2.40 | 1.99 | 1.94 | 0.89 | 6.60 | 1.82 | 10.18 | 12.92 | 1.77 | 1.54 | 1.42 | 12.5 |
| **8-175-11** | **8-175/0-11** | 11 | 16 | GG | 2.92 | 3.25 | 2.46 | 0.99 | 7.72 | 2.28 | 12.84 | 16.11 | 2.40 | 2.24 | 1.89 | 20.9 |
| **8-175-15** | **8-175/0-15** | 15 | 19 | HH | 3.83 | 3.78 | 2.59 | 1.30 | 8.70 | 2.53 | 14.64 | 18.55 | 2.83 | 2.44 | 2.20 | 36.3 |
| **8-175-22** | **8-175/0-22** | 22 | 26.5 | JJ | 4.83 | 4.55 | 2.81 | 1.64 | 10.91 | 3.00 | 18.42 | 23.58 | 3.39 | 3.19 | 2.69 | 73.5 |
| **8-175-30** | **8-175/0-30** | 30 | - | KK | 4.83 | 4.24 | 3.44 | 1.64 | 13.90 | 3.60 | 19.67 | 25.63 | 3.50 | 3.27 | 3.00 | 101.0 |

★ Hook Code BB to JJ also categorized as G100 components.
★ Hook Code BB to JJ proof tested to 2.5 times of 4:1 WLL as G100 components.
★ Hook Code AA and KK proof tested to 2 times of 5:1 WLL.

| Item No. | | Working Load Limit | G100 Working Load Limit | Hook Feature Code | Dimensions (mm) | | | | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| with latch | without latch | tonnes* | | | A | B | C | D | G | H | K | L | P | P1 | T | kg |
| | | 5 : 1 | 4 : 1 | | | | | | | | | | | | | |
| **8-175-01** | **8-175/0-01** | 1 | - | AA | 32 | 23 | 25 | 12 | 78 | 19 | 123 | 154 | 26 | 22 | 16 | 0.6 |
| **8-175-015** | **8-175/0-015** | 1.5 | 1.4 | BB | 32 | 23 | 25 | 12 | 80 | 21 | 126 | 158 | 24 | 19 | 18 | 0.7 |
| **8-175-02** | **8-175/0-02** | 2 | 2.5 | CC | 36 | 29 | 26 | 13 | 91 | 25 | 143 | 181 | 27 | 20 | 22 | 1.0 |
| **8-175-03** | **8-175/0-03** | 3 | 4 | DD | 41 | 35 | 29 | 16 | 102 | 29 | 172 | 217 | 28 | 25 | 24 | 1.5 |
| **8-175-05** | **8-175/0-05** | 5 | 6.7 | EE | 46 | 44 | 38 | 21 | 130 | 36 | 211 | 269 | 36 | 31 | 31 | 3.2 |
| **8-175-07** | **8-175/0-07** | 7 | 10 | FF | 61 | 51 | 49 | 23 | 166 | 46 | 258 | 328 | 45 | 39 | 42 | 5.7 |
| **8-175-11** | **8-175/0-11** | 11 | 16 | GG | 74 | 82 | 62 | 25 | 196 | 58 | 326 | 409 | 61 | 57 | 48 | 9.5 |
| **8-175-15** | **8-175/0-15** | 15 | 19 | HH | 97 | 96 | 65 | 33 | 221 | 64 | 372 | 471 | 72 | 62 | 56 | 16.5 |
| **8-175-22** | **8-175/0-22** | 22 | 26.5 | JJ | 123 | 116 | 71 | 51 | 277 | 76 | 469 | 599 | 86 | 81 | 68 | 33.4 |
| **8-175-30** | **8-175/0-30** | 30 | - | KK | 123 | 116 | 87 | 51 | 353 | 93 | 503 | 651 | 89 | 83 | 76 | 45.9 |

★ Hook Code BB to JJ also categorized as G100 components.
★ Hook Code BB to JJ proof tested to 2.5 times of 4:1 WLL as G100 components.
★ Hook Code AA and KK proof tested to 2 times of 5:1 WLL.




- YOKE alloy swivel hoist hook are manufactured from the finest quality alloy steel.
- YOKE swivel hoist hook are quenched and tempered.
- 20,000 cycle fatigue rated to 1.5 times of 4:1 WLL, Hook Code AA and KK to 1.5 times of 5:1 WLL.
- All swivel hoist hooks are 100% magnaflux crack detected.
- All parts with batch number for quality certified and traceability.
- YOKE Swivel Hoist Hooks are proof tested to 2.5 times of 4:1 WLL. Hook Code AA and KK to 2 times of 5:1 WLL.
- YOKE Swivel Hoist Hooks are Predrilled to accept a YOKE latch kits.

## Alloy Swivel Bearing Hoist Hook

with Ball Bearing, which performs full swivel under load

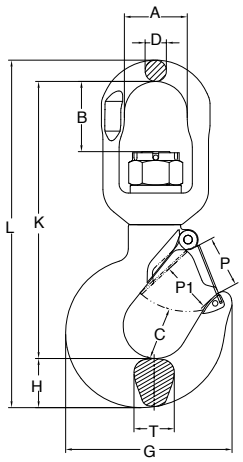
| Item No. | | Working Load Limit | G100 Working Load Limit | Hook Feature Code | Dimensions (inch) | | | | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| with latch | without latch | tonnes* | | | A | B | C | D | G | H | K | L | P | P1 | T | lbs |
| | | 5 : 1 | 4 : 1 | | | | | | | | | | | | | |
| **8-175N-01** | **8-175N/0-01** | 1 | - | AA | 1.26 | 0.91 | 0.97 | 0.45 | 3.06 | 0.75 | 4.86 | 6.06 | 1.02 | 0.87 | 0.63 | 1.3 |
| **8-175N-015** | **8-175N/0-015** | 1.5 | 1.4 | BB | 1.26 | 0.91 | 0.97 | 0.45 | 3.15 | 0.84 | 4.96 | 6.23 | 0.95 | 0.75 | 0.71 | 1.5 |
| **8-175N-02** | **8-175N/0-02** | 2 | 2.5 | CC | 1.42 | 1.14 | 1.03 | 0.49 | 3.66 | 1.00 | 5.63 | 7.15 | 1.06 | 0.79 | 0.88 | 2.2 |
| **8-175N-03** | **8-175N/0-03** | 3 | 4 | DD | 1.62 | 1.38 | 1.16 | 0.63 | 4.02 | 1.13 | 7.73 | 8.36 | 1.22 | 0.98 | 0.95 | 3.5 |
| **8-175N-05** | **8-175N/0-05** | 5 | 6.7 | EE | 1.83 | 1.73 | 1.53 | 0.83 | 5.14 | 1.41 | 8.32 | 10.58 | 1.42 | 1.22 | 1.22 | 7.3 |
| **8-175N-07** | **8-175N/0-07** | 7 | 10 | FF | 2.40 | 1.99 | 1.94 | 0.89 | 6.60 | 1.82 | 10.18 | 12.92 | 1.77 | 1.54 | 1.42 | 12.3 |
| **8-175N-11** | **8-175N/0-11** | 11 | 16 | GG | 2.92 | 3.25 | 2.46 | 0.99 | 7.72 | 2.28 | 12.84 | 16.11 | 2.40 | 2.24 | 1.89 | 20.9 |
| **8-175N-15** | **8-175N/0-15** | 15 | 19 | HH | 3.83 | 3.78 | 2.59 | 1.30 | 8.70 | 2.53 | 14.64 | 18.55 | 2.83 | 2.44 | 2.20 | 35.2 |
| **8-175N-22** | **8-175N/0-22** | 22 | 26.5 | JJ | 4.83 | 4.55 | 2.81 | 2.01 | 10.91 | 3.00 | 18.42 | 23.58 | 3.39 | 3.19 | 2.69 | 73.7 |
| **8-175N-30** | **8-175N/0-30** | 30 | - | KK | 4.83 | 4.24 | 3.44 | 2.01 | 13.90 | 3.60 | 19.67 | 25.63 | 3.50 | 3.27 | 3.00 | 99.0 |

★ Hook Code BB to JJ also categorized as G100 components.
★ Hook Code BB to JJ proof tested to 2.5 times of 4:1 WLL as G100 components.
★ Hook Code AA and KK proof tested to 2 times of 5:1 WLL.

| Item No. | | Working Load Limit | G100 Working Load Limit | Hook Feature Code | Dimensions (mm) | | | | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| with latch | without latch | tonnes* | | | A | B | C | D | G | H | K | L | P | P1 | T | kg |
| | | 5 : 1 | 4 : 1 | | | | | | | | | | | | | |
| **8-175N-01** | **8-175N/0-01** | 1 | - | AA | 32 | 23 | 25 | 12 | 78 | 19 | 123 | 154 | 26 | 22 | 16 | 0.6 |
| **8-175N-015** | **8-175N/0-015** | 1.5 | 1.4 | BB | 32 | 23 | 25 | 12 | 80 | 21 | 126 | 158 | 24 | 19 | 18 | 0.7 |
| **8-175N-02** | **8-175N/0-02** | 2 | 2.5 | CC | 36 | 29 | 26 | 13 | 91 | 25 | 143 | 181 | 27 | 20 | 22 | 1.0 |
| **8-175N-03** | **8-175N/0-03** | 3 | 4 | DD | 41 | 35 | 29 | 16 | 102 | 29 | 172 | 217 | 28 | 25 | 24 | 1.6 |
| **8-175N-05** | **8-175N/0-05** | 5 | 6.7 | EE | 46 | 44 | 38 | 21 | 130 | 36 | 211 | 269 | 36 | 31 | 31 | 3.3 |
| **8-175N-07** | **8-175N/0-07** | 7 | 10 | FF | 61 | 51 | 49 | 23 | 166 | 46 | 258 | 328 | 45 | 39 | 42 | 5.6 |
| **8-175N-11** | **8-175N/0-11** | 11 | 16 | GG | 74 | 82 | 62 | 25 | 196 | 58 | 326 | 409 | 61 | 57 | 48 | 9.5 |
| **8-175N-15** | **8-175N/0-15** | 15 | 19 | HH | 97 | 96 | 65 | 33 | 221 | 64 | 372 | 471 | 72 | 62 | 56 | 16.0 |
| **8-175N-22** | **8-175N/0-22** | 22 | 26.5 | JJ | 123 | 116 | 71 | 51 | 277 | 76 | 469 | 599 | 86 | 81 | 68 | 33.5 |
| **8-175N-30** | **8-175N/0-30** | 30 | - | KK | 123 | 116 | 87 | 51 | 353 | 93 | 503 | 651 | 89 | 83 | 76 | 45.0 |

★ Hook Code BB to JJ also categorized as G100 components.
★ Hook Code BB to JJ proof tested to 2.5 times of 4:1 WLL as G100 components.
★ Hook Code AA and KK proof tested to 2 times of 5:1 WLL.

**WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT




- YOKE carbon swivel hoist hook are manufactured from the finest quality carbon steel.
- YOKE swivel hoist hook are quenched and tempered.
- 20,000 cycle fatigue rate to 1.5 times working load limit.
- All swivel hoist hooks are 100% magnaflux crack detected.
- All parts with batch number for quality certified and traceability.
- YOKE Swivel Hoist Hooks are proof tested to 2 times the working load limit.
- YOKE Swivel Hoist Hooks are Predrilled to accept a YOKE latch kits.

## Carbon Swivel Hoist Hook

with Brass Washer

| Item No. | | Working Load Limit | Hook Feature Code | Dimensions (inch) | | | | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| with latch | without latch | tonnes* | | A | B | C | D | G | H | K | L | P | P1 | T | lbs |
| **8-195-0075** | **8-195/0-0075** | 0.75 | AA | 1.26 | 0.91 | 0.97 | 0.45 | 3.06 | 0.75 | 4.86 | 6.06 | 1.02 | 0.87 | 0.63 | 1.3 |
| **8-195-01** | **8-195/0-01** | 1 | BB | 1.26 | 0.91 | 0.97 | 0.45 | 3.15 | 0.84 | 4.96 | 6.23 | 0.95 | 0.75 | 0.71 | 1.5 |
| **8-195-015** | **8-195/0-015** | 1.5 | CC | 1.42 | 1.14 | 1.03 | 0.49 | 3.66 | 1.00 | 5.63 | 7.15 | 1.06 | 0.79 | 0.88 | 2.2 |
| **8-195-02** | **8-195/0-02** | 2 | DD | 1.62 | 1.38 | 1.16 | 0.63 | 4.02 | 1.13 | 7.73 | 8.36 | 1.22 | 0.98 | 0.95 | 3.3 |
| **8-195-03** | **8-195/0-03** | 3 | EE | 1.83 | 1.73 | 1.53 | 0.83 | 5.14 | 1.41 | 8.32 | 10.58 | 1.42 | 1.22 | 1.22 | 7.0 |
| **8-195-05** | **8-195/0-05** | 5 | FF | 2.40 | 1.99 | 1.94 | 0.89 | 6.60 | 1.82 | 10.18 | 12.92 | 1.77 | 1.54 | 1.42 | 12.3 |
| **8-195-075** | **8-195/0-075** | 7.5 | GG | 2.92 | 3.25 | 2.46 | 0.99 | 7.72 | 2.28 | 12.84 | 16.11 | 2.40 | 2.24 | 1.89 | 20.9 |
| **8-195-10** | **8-195/0-10** | 10 | HH | 3.83 | 3.78 | 2.59 | 1.30 | 8.70 | 2.53 | 14.64 | 18.55 | 2.83 | 2.44 | 2.20 | 35.2 |
| **8-195-15** | **8-195/0-15** | 15 | JJ | 4.83 | 4.55 | 2.81 | 2.01 | 10.91 | 3.00 | 18.42 | 23.05 | 3.39 | 3.39 | 2.69 | 73.3 |

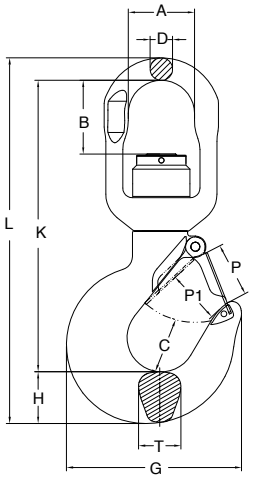
★ Minimum Ultimate Load is 5 times the Working Load Limit.
Maximun Proof Load is 2 times the Working Load Limit.

⚠ **WARNING INFORMATION**:This hook is a positioning device and is not intended to rotate under load. For swivel hooks designed to rotate under load, see pages 76 8-195N.

| Item No. | | Working Load Limit | Hook Feature Code | Dimensions (mm) | | | | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| with latch | without latch | tonnes* | | A | B | C | D | G | H | K | L | P | P1 | T | kg |
| **8-195-0075** | **8-195/0-0075** | 0.75 | AA | 32 | 23 | 25 | 12 | 78 | 19 | 123 | 154 | 22 | 26 | 16 | 0.6 |
| **8-195-01** | **8-195/0-01** | 1 | BB | 32 | 23 | 25 | 12 | 80 | 21 | 126 | 158 | 19 | 24 | 18 | 0.7 |
| **8-195-015** | **8-195/0-015** | 1.5 | CC | 36 | 29 | 26 | 13 | 91 | 25 | 143 | 181 | 20 | 27 | 22 | 1.0 |
| **8-195-02** | **8-195/0-02** | 2 | DD | 41 | 35 | 29 | 16 | 102 | 29 | 196 | 212 | 25 | 31 | 24 | 1.5 |
| **8-195-03** | **8-195/0-03** | 3 | EE | 46 | 44 | 38 | 21 | 130 | 36 | 211 | 269 | 31 | 36 | 31 | 3.2 |
| **8-195-05** | **8-195/0-05** | 5 | FF | 61 | 51 | 49 | 23 | 166 | 46 | 258 | 328 | 39 | 45 | 42 | 5.6 |
| **8-195-075** | **8-195/0-075** | 7.5 | GG | 74 | 82 | 62 | 25 | 196 | 58 | 326 | 409 | 57 | 61 | 48 | 9.5 |
| **8-195-10** | **8-195/0-10** | 10 | HH | 97 | 96 | 65 | 33 | 221 | 64 | 372 | 471 | 62 | 72 | 56 | 16.0 |
| **8-195-15** | **8-195/0-15** | 15 | JJ | 123 | 116 | 71 | 51 | 277 | 76 | 469 | 599 | 81 | 86 | 68 | 33.3 |

★ Minimum Ultimate Load is 5 times the Working Load Limit.
Maximun Proof Load is 2 times the Working Load Limit.

⚠ **WARNING INFORMATION**:This hook is a positioning device and is not intended to rotate under load. For swivel hooks designed to rotate under load, see pages 76 8-195N.




- YOKE carbon swivel hoist hook are manufactured from the finest quality carbon steel.
- YOKE swivel hoist hook are quenched and tempered.
- 20,000 cycle fatigue rate to 1.5 times working load limit.
- All swivel hoist hooks are 100% magnaflux crack detected.
- All parts with batch number for quality certified and traceability.
- YOKE Swivel Hoist Hooks are proof tested to 2 times the working load limit.
- YOKE Swivel Hoist Hooks are Predrilled to accept a YOKE latch kits.

## Carbon Swivel Bearing Hoist Hook

with Ball Bearing, which performs full swivel under load

| Item No. | | Working Load Limit | Hook Feature Code | Dimensions (inch) | | | | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| with latch | without latch | tonnes* | | A | B | C | D | G | H | K | L | P | P1 | T | lbs |
| **8-195N-0075** | **8-195N/0-0075** | 0.75 | AA | 1.26 | 0.91 | 0.97 | 0.45 | 3.06 | 0.75 | 4.86 | 6.06 | 1.02 | 0.87 | 0.63 | 1.3 |
| **8-195N-01** | **8-195N/0-01** | 1 | BB | 1.26 | 0.91 | 0.97 | 0.45 | 3.15 | 0.84 | 4.96 | 6.23 | 0.95 | 0.75 | 0.71 | 1.5 |
| **8-195N-015** | **8-195N/0-015** | 1.5 | CC | 1.42 | 1.14 | 1.03 | 0.49 | 3.66 | 1.00 | 5.63 | 7.15 | 1.06 | 0.79 | 0.88 | 2.2 |
| **8-195N-02** | **8-195N/0-02** | 2 | DD | 1.62 | 1.38 | 1.16 | 0.63 | 4.02 | 1.13 | 7.73 | 8.36 | 1.22 | 0.98 | 0.95 | 3.5 |
| **8-195N-03** | **8-195N/0-03** | 3 | EE | 1.83 | 1.73 | 1.53 | 0.83 | 5.14 | 1.41 | 8.32 | 10.58 | 1.42 | 1.22 | 1.22 | 7.3 |
| **8-195N-05** | **8-195N/0-05** | 5 | FF | 2.40 | 1.99 | 1.94 | 0.89 | 6.60 | 1.82 | 10.18 | 12.92 | 1.77 | 1.54 | 1.42 | 12.3 |
| **8-195N-075** | **8-195N/0-075** | 7.5 | GG | 2.92 | 3.25 | 2.46 | 0.99 | 7.72 | 2.28 | 12.84 | 16.11 | 2.40 | 2.24 | 1.89 | 20.9 |
| **8-195N-10** | **8-195N/0-10** | 10 | HH | 3.83 | 3.78 | 2.59 | 1.30 | 8.70 | 2.53 | 14.64 | 18.55 | 2.83 | 2.44 | 2.20 | 35.2 |
| **8-195N-15** | **8-195N/0-15** | 15 | JJ | 4.83 | 4.55 | 2.81 | 2.01 | 10.91 | 3.00 | 18.42 | 23.58 | 3.39 | 3.39 | 2.69 | 73.0 |

★ Minimum Ultimate Load is 5 times the Working Load Limit.
Maximun Proof Load is 2 times the Working Load Limit.

| Item No. | | Working Load Limit | Hook Feature Code | Dimensions (mm) | | | | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| with latch | without latch | tonnes* | | A | B | C | D | G | H | K | L | P | P1 | T | kg |
| **8-195N-0075** | **8-195N/0-0075** | 0.75 | AA | 32 | 23 | 25 | 12 | 78 | 19 | 123 | 154 | 26 | 22 | 16 | 0.6 |
| **8-195N-01** | **8-195N/0-01** | 1 | BB | 32 | 23 | 25 | 12 | 80 | 21 | 126 | 158 | 24 | 19 | 18 | 0.7 |
| **8-195N-015** | **8-195N/0-015** | 1.5 | CC | 36 | 29 | 26 | 13 | 91 | 25 | 143 | 181 | 27 | 20 | 22 | 1.0 |
| **8-195N-02** | **8-195N/0-02** | 2 | DD | 41 | 35 | 29 | 16 | 102 | 29 | 196 | 212 | 31 | 25 | 24 | 1.6 |
| **8-195N-03** | **8-195N/0-03** | 3 | EE | 46 | 44 | 38 | 21 | 130 | 36 | 211 | 269 | 36 | 31 | 31 | 3.3 |
| **8-195N-05** | **8-195N/0-05** | 5 | FF | 61 | 51 | 49 | 23 | 166 | 46 | 258 | 328 | 45 | 39 | 42 | 5.6 |
| **8-195N-075** | **8-195N/0-075** | 7.5 | GG | 74 | 82 | 62 | 25 | 196 | 58 | 326 | 409 | 61 | 57 | 48 | 9.5 |
| **8-195N-10** | **8-195N/0-10** | 10 | HH | 97 | 96 | 65 | 33 | 221 | 64 | 372 | 471 | 72 | 62 | 56 | 16.0 |
| **8-195N-15** | **8-195N/0-15** | 15 | JJ | 123 | 116 | 51 | 42 | 277 | 76 | 468 | 599 | 86 | 81 | 68 | 33.2 |

★ Minimum Ultimate Load is 5 times the Working Load Limit.
Maximun Proof Load is 2 times the Working Load Limit.

**WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT

**8-173**

**Alloy Eye Hoist Hook**

**8-193**

**Carbon Eye Hoist Hook**

**8-175**

**Alloy Swivel Hoist Hook brass washer**

**8-175N**

**Alloy Swivel Hoist Hook ball bearing**

**8-195**

**Carbon Swivel Hoist Hook brass washer**

**8-195N**

**Carbon Swivel Hoist Hook ball bearing**

**8-171**

**Alloy Shank Hoist Hook**

**8-191**

**Carbon Shank Hoist Hook**

| Hook Feature | Working Load Limit | | Replacement |
|---|---|---|---|
| | tonnes* | | |
| Code | Alloy | Carbon | Latch kits |
| AA | 1 | 0.75 | 8-P801-AA |
| BB | 1.5 | 1 | 8-P801-BB |
| CC | 2 | 1.5 | 8-P801-CC |
| DD | 3 | 2 | 8-P801-DD |
| EE | 5 | 3 | 8-P801-EE |
| FF | 7 | 5 | 8-P801-FF |
| GG | 11 | 7.5 | 8-P801-GG |
| HH | 15 | 10 | 8-P801-HH |
| JJ | 22 | 15 | 8-P801-JJ |
| KK | 30 | 20 | 8-P801-KK |

Latch kits

YOKE®

*Safety is our first priority™*

8C-0283

# *RFF™ RingForged-Fabricated™ Heavy Duty Oilfield Sheave*

Designed and Manufactured
according to
**API Spec 8C**

# A Grand Announcement of RFF™ RingForged-Fabricated™ Sheave by YOKE


YOKE Industrial Corporation of Taiwan are pleased to announce that following significant capital investment in Taichung manufacturing facility, that we have been awarded API 8C certification for the manufacture of large diameter heavy duty oilfield sheave.
Steven Hong, Chairman of YOKE said " I am very proud of all our employees who have all worked extremely hard to achieve API 8C certification, whilst continuing to maintain our API Q1 facility, particularly the design, engineering and manufacturing people, On our 30 year anniversary this year in 2015, it is a significant milestone, being one of only a few global sheave manufacturers who have the technical and manufacturing capabilities to manufacture RFF™ RingForged-Fabricated™ Heavy Duty Oilfield Sheaves for the ever increasing demands of the energy industry."

YOKE continues to invest in advanced manufacturing techniques in order to meet our partners demands for high performance sheaves used in Drilling Blocks, Travelling Blocks, Tubing Blocks, Crown Blocks, Draw Works, Diverters and Motion Compensation sheaves both on Drill Ships, Land and Offshore Drilling Rigs and other energy related applications. YOKE's investment in capital equipment in 2014, a project to manufacture and supply large diameter RFF™ RingForged-Fabricated™ Heavy Duty Oilfield Sheaves by early 2015 came to its pinnacle this month, with the award of the API 8C certification.
YOKE's geographic manufacturing location close to many of the major drill ship and oil rig fabrication yards greatly reduces the lead time faced by many of its competitors. YOKE will work closely with its WDC and OEM partners to ensure that its range of API 8C sheaves are available in all the major energy related hubs around the globe.

This capital investment in larger diameter API 8C sheaves enhances YOKE's current range of YSB Snatch blocks and forged sheaves which already form a major section of their product offering of chain and wire rope fittings. YOKE continues to expand its range of material handling and lifting products in order to become the partner of choice in the energy industry.

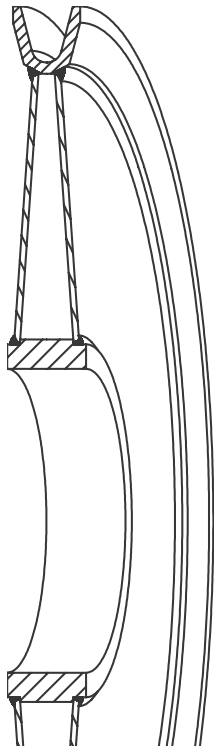
YOKE also offers third party type approval on the range of YOKE RFF™ RingForged-Fabricated™ Heavy Duty Oilfield Sheaves, such as DNV, ABS, LRS and other major organizations.

# The Features of YOKE
# RFF™ RingForged-Fabricated™ Heavy Duty Oilfield Sheave

YOKE RFF™ RingForged-Fabricated™ sheave offers maximum strength with minimum weight, utilizing the advanced manufacturing techniques, it has developed for YOKE RFF™ RingForged-Fabricated™ sheave program for ultimate performance in the field.

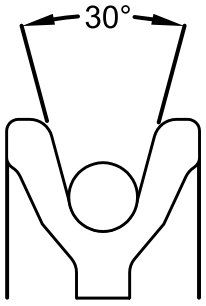
Full penetration robot welding, stress relieving, groove profiling and hardening, balancing and final coating means that YOKE can offer a short lead time, for both of the shelf sheaves and customer designed, equipped with or without high performance bearings.

YOKE's design of RFF™ RingForged-Fabricated™ sheaves enables them to offer other benefits, such as increased rim wall thickness for large fleet angles, different levels of groove depth and hardness without having to sacrifice an increase in total sheave weight. YOKE Engineering can use modeling to develop the best mix of rim, web and hub to suit the application minimizing the weight but maintaining the strength, integrity and performance expected of a YOKE RFF™ RingForged-Fabricated™ sheave. This unique design offers a very competitive sheave and can enhance the lifetime performance.



Domed Type

Groove angle Profile




API STYLE

**8C-0283**

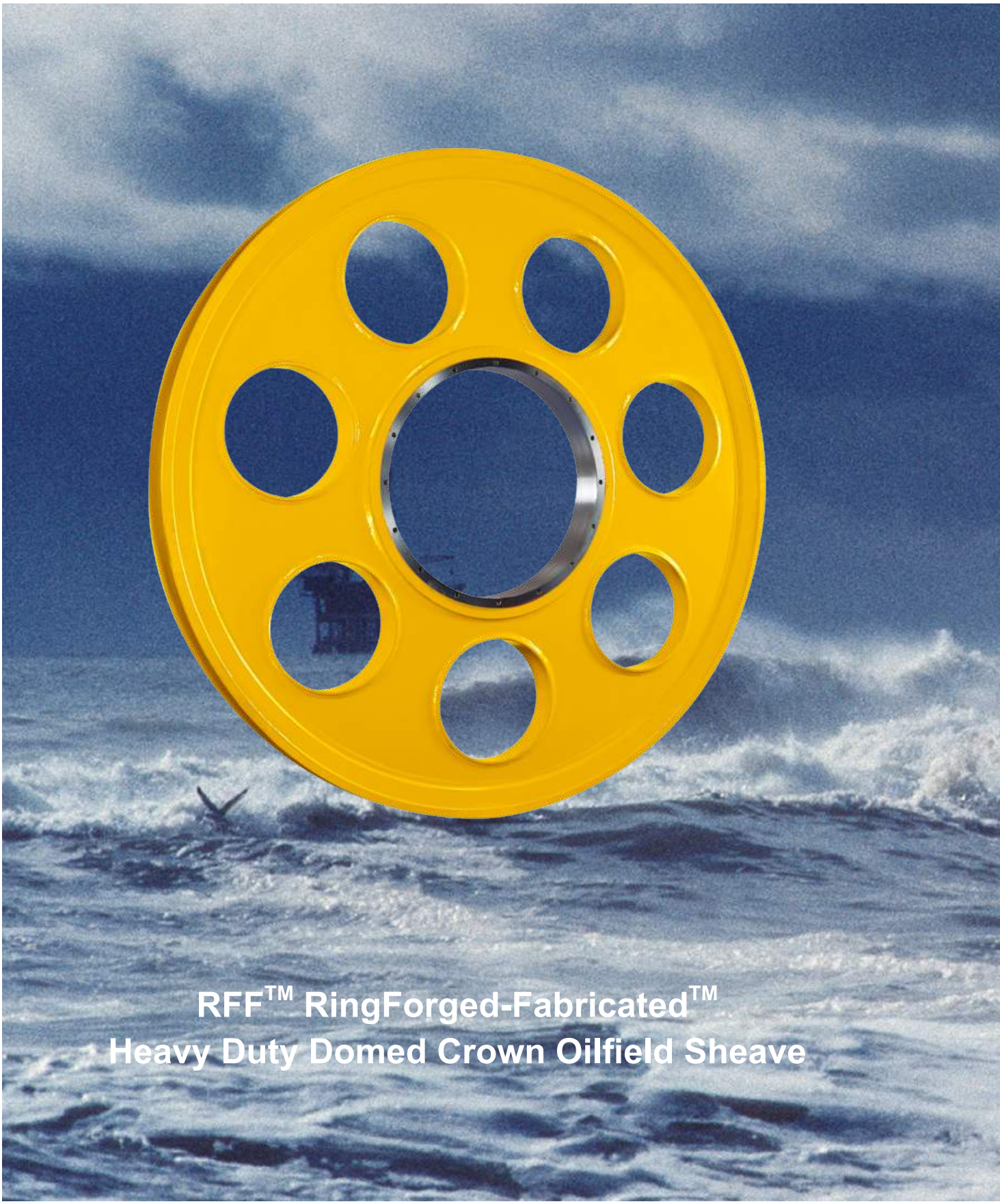
# The Specification of YOKE
# RFF™ RingForged-Fabricated™ Sheave

## (Under Development)

| Nominal Outside Diameter (inch) | Wire Line Size (inch) | | |
|---|---|---|---|
| 42 | 1-1/8 | 1-1/4 | |
| 48 | 1-1/8 | 1-1/4 | |
| 52 | 1-3/4 | | |
| 60 | 1-3/8 | 1-1/2 | 1-5/8 |
| 72 | 1-3/4 | 2 | 2-1/4 |
| 78 | 1-3/4 | 2 | 2-1/4 |
| 90 | 2-1/2 | 2-3/4 | |

∗ YOKE RFF™ RingForged-Fabricated™ Sheave Production on Demand.

∗ For further detail in engineering services, please contact
YOKE RFF™ Engineered Product Group at rff_sheave@mail.yoke.net



# RFF™ RingForged-Fabricated™
# Heavy Duty Domed Crown Oilfield Sheave

## Coupling Pin & Sleeve Set.

| Item No. | Size | | Working Load Limit |
|---|---|---|---|
| | inch | mm | tonnes* |
| **8-P015-06** | 7/32 | 6 | 1.12 |
| **8-P015-07** | 1/4 - 5/16 | 7 | 2.0 |
| **8-P015-10** | 3/8 | 10 | 3.15 |
| **8-P015-13** | 1/2 | 13 | 5.3 |
| **8-P015-16** | 5/8 | 16 | 8.0 |
| **8-P015-20** | 3/4 | 18, 20 | 12.5 |
| **8-P015-22** | 7/8 | 22 | 15.0 |
| **8-P015-26** | 1 | 26 | 21.2 |
| **8-P015-32** | 1 1/4 | 32 | 31.5 |

## G-100 Coupling Pin & Sleeve Set.

for X-015

| Item No. | Size | | Working Load Limit |
|---|---|---|---|
| | inch | mm | tonnes* |
| **X-P015-06** | 7/32 | 6 | 1.4 |
| **X-P015-07** | 1/4 - 5/16 | 7 | 2.5 |
| **X-P015-10** | 3/8 | 10 | 4.0 |
| **X-P015-13** | 1/2 | 13 | 6.7 |
| **X-P015-16** | 5/8 | 16 | 10.0 |
| **X-P015-20** | 3/4 | 18,20 | 16.0 |
| **X-P015-22** | 7/8 | 22 | 19.0 |
| **X-P015-26** | 1 | 26 | 26.5 |
| **X-P015-32** | 1 1/4 | 32 | 40.0 |

## Coupling Pin & C-Sleeve Set.

for 8-M015

| Item No. | Size | | Working Load Limit |
|---|---|---|---|
| | inch | mm | tonnes* |
| **8-PM015-06** | 7/32 | 6 | 1.12 |
| **8-PM015-07** | 1/4 - 5/16 | 7 | 2.0 |
| **8-PM015-10** | 3/8 | 10 | 3.15 |
| **8-PM015-13** | 1/2 | 13 | 5.3 |
| **8-PM015-16** | 5/8 | 16 | 8.0 |
| **8-PM015-20** | 3/4 | 18, 20 | 12.5 |
| **8-PM015-22** | 7/8 | 22 | 15.0 |
| **8-PM015-26** | 1 | 26 | 21.2 |
| **8-PM015-32** | 1 1/4 | 32 | 31.5 |

## G-100 Coupling Pin & C-Sleeve Set.

for X-M015

| Item No. | Size | | Working Load Limit |
|---|---|---|---|
| | inch | mm | tonnes* |
| **X-PM015-06** | 7/32 | 6 | 1.4 |
| **X-PM015-07** | 1/4 - 5/16 | 7 | 2.5 |
| **X-PM015-10** | 3/8 | 10 | 4.0 |
| **X-PM015-13** | 1/2 | 13 | 6.7 |
| **X-PM015-16** | 5/8 | 16 | 10.0 |
| **X-PM015-20** | 3/4 | 18, 20 | 16.0 |
| **X-PM015-22** | 7/8 | 22 | 19.0 |
| **X-PM015-26** | 1 | 26 | 26.5 |
| **X-PM015-32** | 1-1/4 | 32 | 40.0 |

## Load Pin Kits.

★ 8-P026-20 could not be used with 8-042-20 and 8-060-20

8-026, 8-018, 8-022,8-042, 8-043, 8-059, 8-060, 8-061, 8-064, 8-066, 8-068,8-069, 8-075,8-091, 8-097

| Item No. | Size | | Working Load Limit |
|---|---|---|---|
| | inch | mm | tonnes* |
| **8-P026-06** | 7/32 | 6 | 1.12 |
| **8-P026-07** | 1/4 - 5/16 | 7 | 2.0 |
| **8-P026-10** | 3/8 | 10 | 3.15 |
| **8-P026-13** | 1/2 | 13 | 5.3 |
| **8-P026-16** | 5/8 | 16 | 8.0 |
| **8-P026-20** | 3/4 | 18, 20 | 12.5 |
| **8-P026-22** | 7/8 | 22 | 15.0 |

## G-100 Load Pin Kits

for X-026 , X-042 , X-043 , X-046

| Item No. | Size | | Working Load Limit |
|---|---|---|---|
| | inch | mm | tonnes* |
| **X-P026-06** | 7/32 | 6 | 1.4 |
| **X-P026-07** | 1/4 - 5/16 | 7 | 1.5 |
| **X-P026-10** | 3/8 | 10 | 4.0 |
| **X-P026-13** | 1/2 | 13 | 6.7 |
| **X-P026-16** | 5/8 | 16 | 10.0 |
| **X-P026-20** | 3/4 | 18, 20 | 16.0 |
| **X-P026-22** | 7/8 | 22 | 19.0 |

**⚠ WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT

## Latch Kits.

for 8–044, 8–043, X–044, X–043

| Item No. | Size | |
|---|---|---|
| | inch | mm |
| **8-P044-06** | 7/32 | 6 |
| **8-P044-07** | 1/4 - 5/16 | 7 |
| **8-P044-10** | 3/8 | 10 |
| **8-P044-13** | 1/2 | 13 |
| **8-P044-16** | 5/8 | 16.0 |
| **8-P044-20** | 3/4 | 18, 20 |
| **8-P044-22** | 7/8 | 22 |
| **8-P044-26** | 1 | 26 |
| **8-P044-32** | 1 1/4 | 32 |

## Latch Kits.

for 8–049

| Item No. | Size | |
|---|---|---|
| | inch | mm |
| **8-P049-06** | 7/32 | 6 |
| **8-P049-07** | 1/4 - 5/16 | 7 |
| **8-P049-10** | 3/8 | 10 |
| **8-P049-13** | 1/2 | 13 |
| **8-P049-16** | 5/8 | 16.0 |
| **8-P049-20** | 3/4 | 18, 20 |

## Latch Kits.

for 8–074

| Item No. | Size | |
|---|---|---|
| | inch | mm |
| **8-P074-09/13** | 3/8 | 9,13 |
| | 9/16 | 14,16 |

## Latch Kits.

for 8–921, 8–931

| Item No. | Size |
|---|---|
| | tonnes* |
| **8-P921-03** | 3 |
| **8-P921-05** | 5 |
| **8-P921-07** | 7 |
| **8-P921-11** | 11 |
| **8-P921-15** | 15 |
| **8-P921-22** | 22 |
| **8-P921-30** | 30 |

## Load Pin Kits.

for 8–072

| Item No. | Size | | Working Load Limit |
|---|---|---|---|
| | inch | mm | tonnes* |
| **8-P072-07** | 1/4 - 5/16 | 7 | 2.0 |
| **8-P072-10** | 3/8 | 10 | 3.15 |
| **8-P072-13** | 1/2 | 13 | 5.3 |
| **8-P072-16** | 5/8 | 16 | 8.0 |

## Latch Kits.

for 8–081

| Item No. | Size |
|---|---|
| | tonnes* |
| **8-P081-01** | 1 |
| **8-P081-02** | 2 |
| **8-P081-03** | 3 |
| **8-P081-04** | 4 |
| **8-P081-05** | 5 |
| **8-P081-08** | 8 |
| **8-P081-10** | 10 |
| **8-P081-15** | 15 |





**WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT

## Trigger Kits For Grip Self Locking Hooks

For X-950, X-951, X-952N

| Item No. | Size | | Working Load Limit |
|---|---|---|---|
| | inch | mm | tonnes* |
| **8-P950-10** | 3/8 | 10 | 4.0 |
| **8-P950-13** | 1/2 | 13 | 6.7 |
| **8-P950-16** | 5/8 | 16 | 10.0 |
| **8-P950-20** | 3/4 | 20,22 | 16.0 |

## Trigger Kits for G80 and G100 Self Locking Hooks

| Item No. | Size | |
|---|---|---|
| | inch | mm |
| **8-P025-06** | 7/32 | 6 |
| **8-P025-07** | 1/4-5/16 | 7 |
| **8-P025-10** | 3/8 | 10 |
| **8-P025-13** | 1/2 | 13 |
| **8-P025-16** | 5/8 | 16 |
| **8-P025-20** | 3/4 | 18,20 |
| **8-P025-22** | 7/8 | 22 |
| **8-P025-26** | 1 | 26 |
| **8-P025-28** | 1-1/8 | 28 |

**For G100 size 20mm: X-P025-20

Before Change

Type I

Width of the body increased, choose original trigger kits.

Type II

Triggers recessed, choose New trigger kits.

After change

## New Trigger Kits for Self Locking Hooks size 20mm, 26mm, and 28mm after design change

| G80 size 20mm | | |
|---|---|---|
| **Item No.** | **Size** | |
| | inch | mm |
| **8-P025T-20** | 3/4 | 18,20 |
| **G80 and G100 size 26mm** | | |
| **Item No.** | **Size** | |
| | inch | mm |
| **8-P025T-26** | 1 | 26 |
| **G80 size 28mm** | | |
| **Item No.** | **Size** | |
| | inch | mm |
| **8-P025T-28** | 1-1/8 | 28 |

# INDEX

## By Item. Number



## Code & Number

YOKE®

*Safety is our first priority*™

An ISO 9001 Registered Company

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