# YOKE®

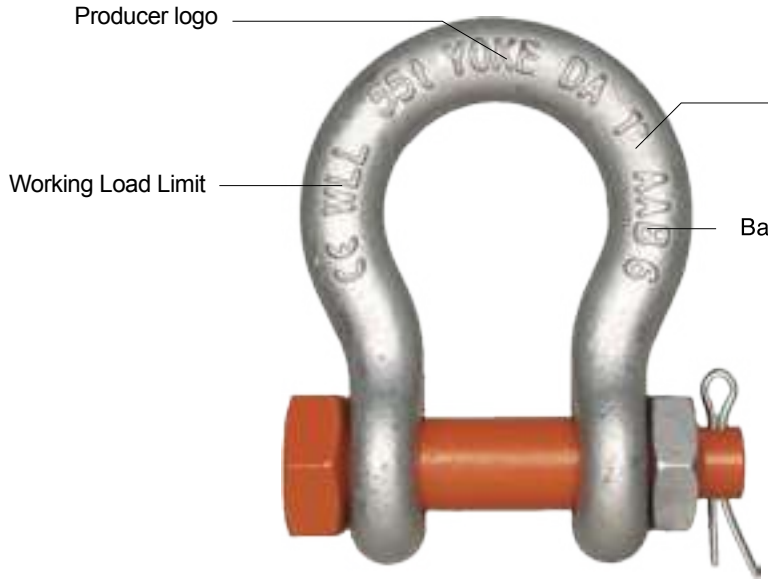
**8-2019**

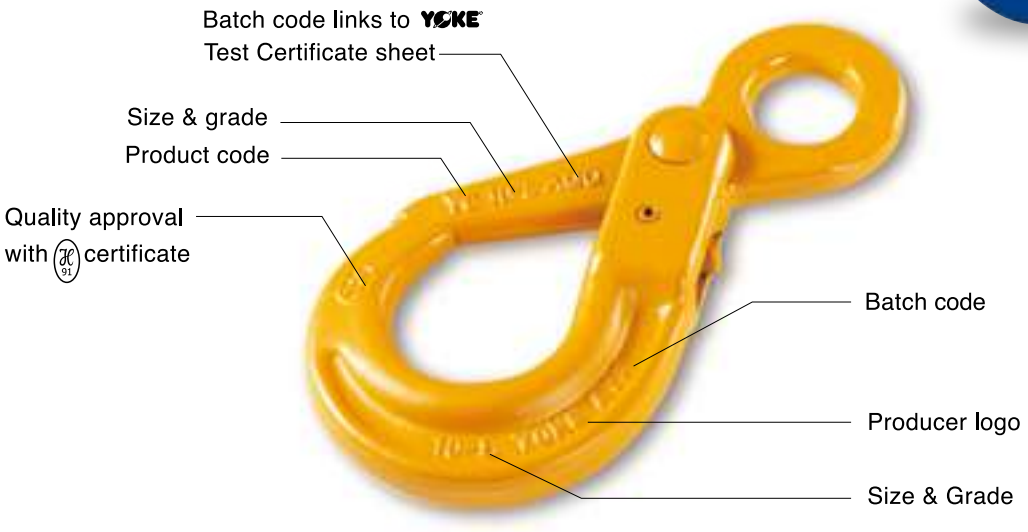
*Safety is our first priority™*

Quality Management System and Product Type Approval:

Q1 0467 QMS 0726

General Catalog No. 8-2019



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## Quality Management System and Product Type Approval:

http://www.yoke.net/thirdpartycertificate

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# 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.


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YOKE
Safety is our first priority™

# Safety is our first priority ™

- Quality, Reliability, Innovation -


P.8
Yellow Point

P.65
Grade 100 Lifting
Chain Fittings

P.121
Grade 80 Lifting
Chain Fittings

P.157
DA Series

P.183
ROV
Hooks, Shackles

P.187
Snatch Blocks
Hay Fork Pulleys
Trawl & Blocks

P.215
Wire Rope Socket
&
Sleeves

P.222
Shackle
Turnbuckle
Wire Rope Clip

P.232
Angular Contact
Bearing Swivels

P.240
Hoist Hooks

# Yellow Point

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



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YD 10-8 AJD
10-8 YOKE YWD
YOKE

VIDEO

8-211
Lifting Point

8-231
Anchor Point

8-203
Hoist Ring

8-251
Super Point

8-271
Swivel Point

8-291
Key Eye Point

8-S291
Stainless Steel Eye Point

8-2511
Hook Point



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# YOKE YP Size & WLL Chart

Lifting Point

Anchor Point

Hoist Ring

Super Point

Swivel Point

Hook Point

Key Eye Point

Stainless Steel Eye Point

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

\+ WLL=16 (was 12)
++WLL=18 (was 12)

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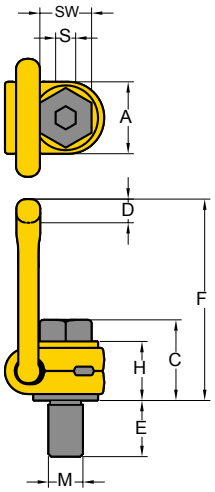


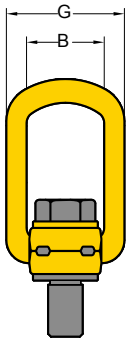

» Taiwan Patent
» China Patent

- Rotates through 360° and pivot 90°.
- Manufactured from alloy steel, quenched and tempered.
- Manufactured and tested in accordance with EN1677-1.
- Certified by DGUV GS-OA 15-04.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and cap screw are traceable to Test Certification.
- Bolts are Metric thread (ASME / ANSI B18.3.1M), specification is alloy socket head screw per DIN EN ISO 4762.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Quick and simple assembly, just a tapped hole is required.

# 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 |
| 8-211-220 | 22 NEW | M 56 | 84 | 5.5 | 95 | 104 | 128 | 36 | 259 | 158 | 90 | 27 | 89 | 2100 | 15.0 |
| 8-211-225 | 22.5 NEW | M 64 | 100 | 6 | 113 | 104 | 133 | 36 | 259 | 158 | 90 | 32 | 95 | 2200 | 16.3 |

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

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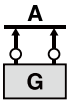
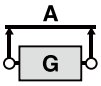
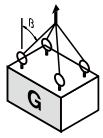
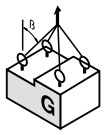
| Kind of attachment | | |  | |  | | |  |  | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Number of legs | | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 3-4 | 3-4 | 3-4 |
| Load direction | | 0° | 0° | 90° | 90° | 0-45° | 45°- 60° | unsymm. | 0 - 45° | 45°- 60° | unsymm. |
| Item No. | Thread | WLL(t) | | | | | | | | | |
| 8-211-003 | 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 |
| 8-211-220 | M 56 | 22 NEW | 44 | 22 | 44 | 30.8 | 22 | 22 | 46.2 | 33 | 22 |
| 8-211-225 | M 64 | 22.5 NEW | 45 | 22.5 | 45 | 31.5 | 22.5 | 22.5 | 47.25 | 33.75 | 22.5 |

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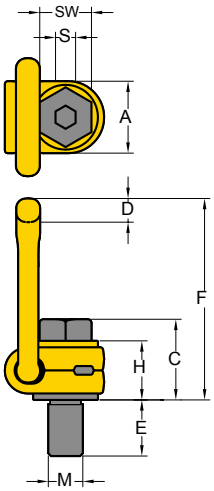


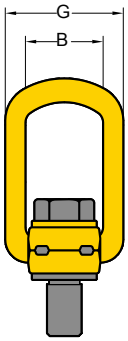

» Taiwan Patent
» China Patent

- Rotates through 360° and pivots 90°.
- Manufactured from alloy steel, quenched and tempered.
- Manufactured and tested in accordance with EN1677-1.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and cap screw are traceable to Test Certification.
- Bolts are UNC thread (ASME / ANSI B18.3.1M), specification is alloy socket head screw per DIN EN ISO 4762.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Quick and simple assembly, just a tapped hole is required.

# 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 | 1 5/16 | 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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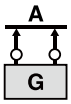
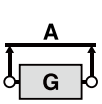
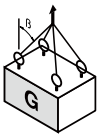
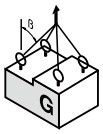
| Kind of attachment | | |  | |  | | |  |  | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Number of legs | | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 3-4 | 3-4 | 3-4 |
| Load direction | | 0° | 0° | 90° | 90° | 0-45° | 45°- 60° | unsymm. | 0 - 45° | 45°- 60° | unsymm. |
| Item No. | Thread | WLL(t) | | | | | | | | | |
| 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 |

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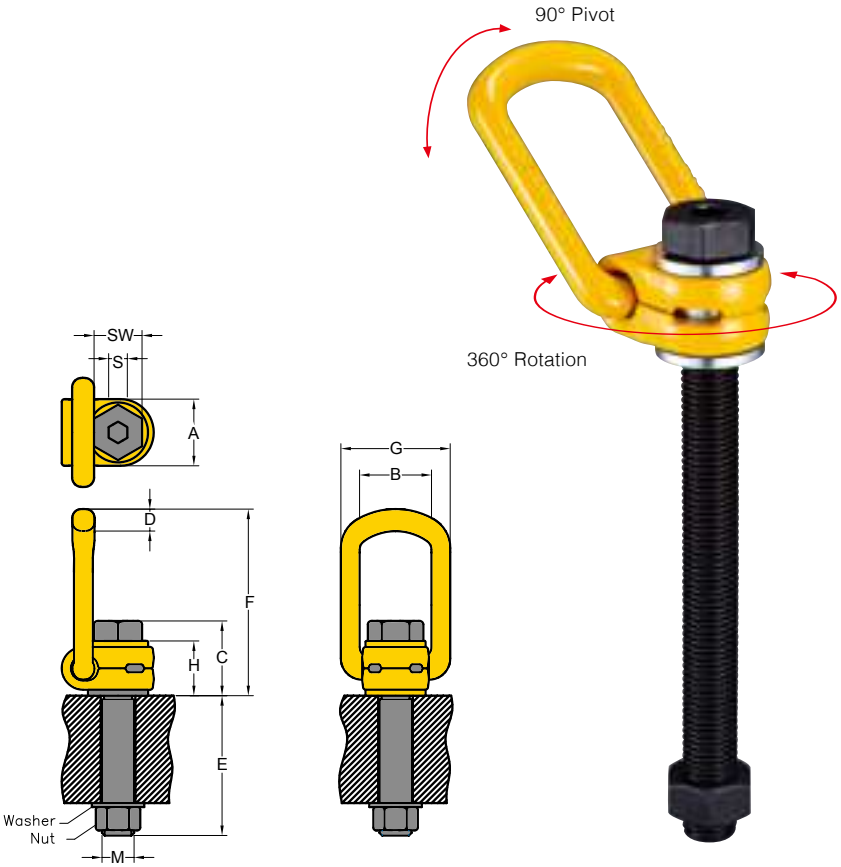


- Rotates through 360° and pivots 90°.
- Manufactured from alloy steel, quenched and tempered.
- Manufactured and tested in accordance with EN1677-1.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and cap screw are traceable to Test Certification.
- Bolts are Metric thread (ASME / ANSI B18.3.1M), specification is alloy socket head screw per DIN EN ISO 4762.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Quick and simple assembly, just a tapped hole is required.

» Taiwan Patent
» China Patent

# Lifting Point Long Bolt

Metric Thread (8-211)

| 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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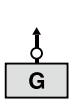
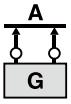
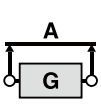
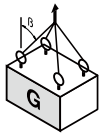
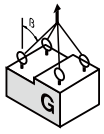
| Kind of attachment | |  |  | |  | | |  |  | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Number of legs | | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 3-4 | 3-4 | 3-4 |
| Load direction | | 0° | 0° | 90° | 90° | 0-45° | 45°- 60° | unsymm. | 0 - 45° | 45°- 60° | unsymm. |
| Item No. | Thread | WLL(t) | | | | | | | | | |
| 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 |

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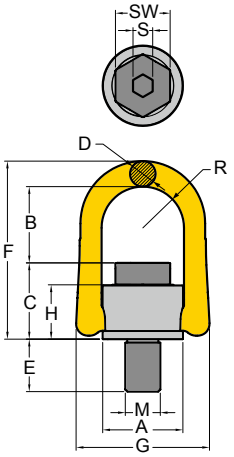

» Taiwan Patent
» China Patent

- Rotates through 360° and pivots 180°, and simultaneously allows lifting from any direction.
- Manufactured from forged alloy steel, quenched and tempered.
- Manufactured and tested in accordance with EN1677-1.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and cap screw are traceable to Test Certification.
- Bolts are Metric thread (ASME / ANSI B18.3.1M), specification is alloy socket head screw per DIN EN ISO 4762.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Quick and simple assembly, just a tapped hole is required.

# Anchor Point

## Metric Thread (8-231)

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

* Design Factor 4:1

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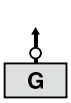
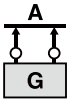
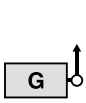
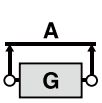
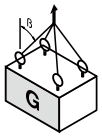
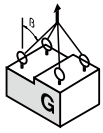
| Kind of attachment | |  |  |  |  | | |  |  | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Number of legs | | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 3-4 | 3-4 | 3-4 |
| Load direction | | 0° | 0° | 90° | 90° | 0-45° | 45°- 60° | unsymm. | 0 - 45° | 45°- 60° | unsymm. |
| Item No. | Thread | WLL(t) | | | | | | | | | |
| 8-231-005 | 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 |

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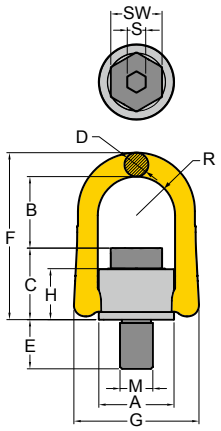

» Taiwan Patent
» China Patent

- Rotates through 360° and pivots 180°, and simultaneously allows lifting from any direction.
- Manufactured from forged alloy steel, quenched and tempered.
- Manufactured and tested in accordance with EN1677-1.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and cap screw are traceable to Test Certification.
- Bolts are UNC thread (ASME / ANSI B18.3.1M), specification is alloy socket head screw per DIN EN ISO 4762.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Quick and simple assembly, just a tapped hole is required.

# Anchor Point

## UNC Thread (8-232)

| Item No. | Working Load Limit | Thread version | | | Dimensions | | | | | | | | | | Torque in | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | M | E | TPI | A | B | C | D | F | G | H | R | S | SW | | |
| | tonnes | inch | inch | | inch | | | | | | | | | | Nm | lbs |
| 8-232-010 | 0.8 | 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 | 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 | 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 | 7/8 | 1.42 | 9 UNC | 2.56 | 2.99 | 2.28 | 0.79 | 6.02 | 4.25 | 1.73 | 1.34 | 5/8 | 15/16 | 300 | 4.3 |
| 8-232-050 | 4.5 | 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 | 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 | 17/8 | 500 | 11.0 |
| 8-232-125 | 10.0 | 1 1/2 | 2.40 | 6 UNC | 4.29 | 4.38 | 3.87 | 1.42 | 9.92 | 7.40 | 3.07 | 2.22 | 1 | 21/4 | 800 | 21.2 |
| 8-232-200 | 16.0 | 2 | 3.00 | 4.5 UNC | 4.61 | 3.80 | 4.46 | 1.42 | 9.93 | 7.71 | 3.35 | 2.38 | 11/4 | 3 | 2000 | 25.6 |

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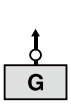
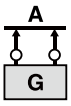
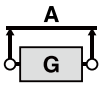
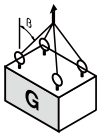
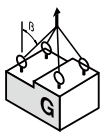
| Kind of attachment | |  |  | |  | | |  |  | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Number of legs | | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 3-4 | 3-4 | 3-4 |
| Load direction | | 0° | 0° | 90° | 90° | 0-45° | 45°- 60° | unsymm. | 0 - 45° | 45°- 60° | unsymm. |
| Item No. | Thread | WLL(t) | | | | | | | | | |
| 8-232-010 | 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 |

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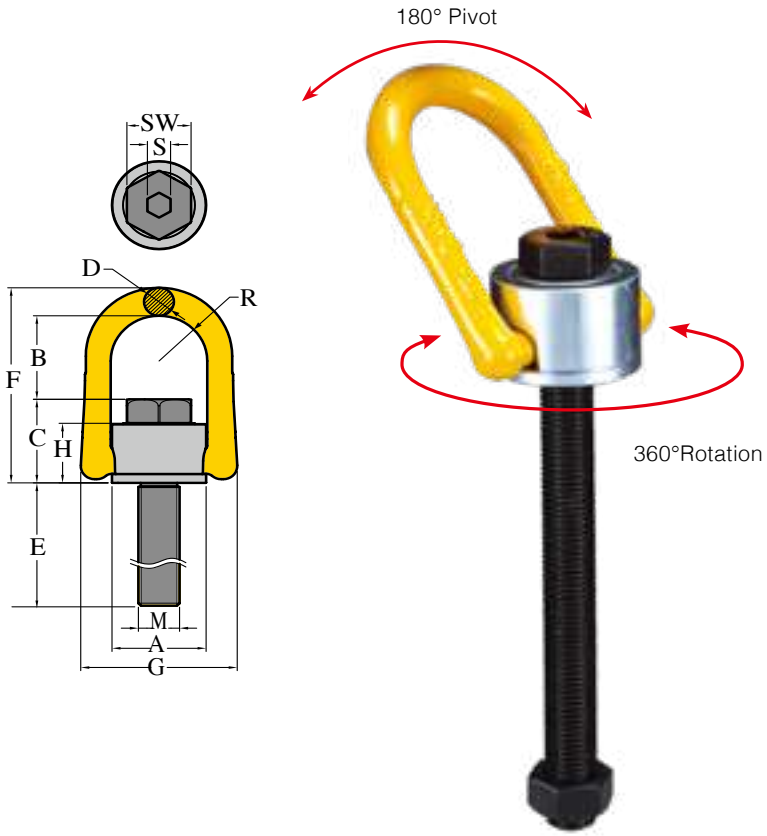


- Rotates through 360° and pivots 180°, and simultaneously allows lifting from any direction.
- Manufactured from forged alloy steel, quenched and tempered.
- Manufactured and tested in accordance with EN1677-1.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and cap screw are traceable to Test Certification.
- Bolts are Metric thread (ASME / ANSI B18.3.1M), specification is alloy socket head screw per DIN EN ISO 4762.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Quick and simple assembly, just a tapped hole is required.

» Taiwan Patent
» China Patent

# Anchor Point Long Bolt

Metric Thread (8-231)

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

* Design Factor 4:1

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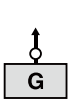
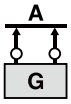
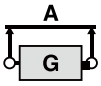
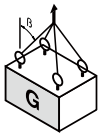
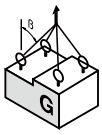
| Kind of attachment | |  |  | |  | | |  |  | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Number of legs | | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 3-4 | 3-4 | 3-4 |
| Load direction | | 0° | 0° | 90° | 90° | 0-45° | 45°- 60° | unsymm. | 0 - 45° | 45°- 60° | unsymm. |
| Item No. | Thread | WLL(t) | | | | | | | | | |
| 8-231-005/105L | 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 |

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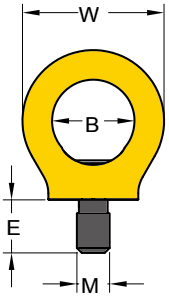


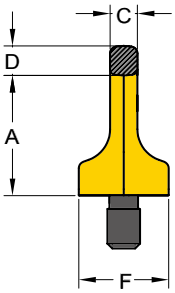

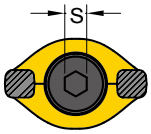


- Rotates through 360° adjustable in the direction of the load.
- Manufactured from alloy steel, quenched and tempered.
- Manufactured and tested in accordance with EN1677-1.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and cap screw are traceable to Test Certification.
- Bolts are Metric thread (ASME / ANSI B18.3.1M), specification is alloy socket head screw per DIN EN ISO 4762.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Quick and simple assembly, just a tapped hole is required.

» China Patent
» French Patent
» Australian Patent

# Key Eye Point

## Metric Thread (8-291K)

| Item No. | Working Load Limit | Thread version | Dimensions | | | | | | | | Torque in | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | M | E | Pitch | A | B | C | D | F | S | W | | |
| | tonnes | mm | mm | DIN13 | mm | | | | | | | Nm | kg |
| 8-291K-003 | 0.3 | M 8 | 12 | 1.25 | 36 | 25 | 8 | 9 | 25 | 6 | 44 | 10 | 0.1 |
| 8-291K-004 | 0.4 | M 10 | 15 | 1.5 | 36 | 25 | 8 | 9 | 25 | 6 | 44 | 10 | 0.1 |
| 8-291K-007 | 0.75 | M 12 | 18 | 1.75 | 45 | 30 | 10 | 11 | 33 | 8 | 52 | 10 | 0.2 |
| 8-291K-015 | 1.5 | M 16 | 24 | 2 | 52 | 35 | 14 | 13 | 35 | 10 | 61 | 30 | 0.3 |
| 8-291K-023 | 2.3 | M 20 | 30 | 2.5 | 60 | 40 | 16 | 15 | 44 | 12 | 70 | 70 | 0.6 |
| 8-291K-032 | 3.2 | M 24 | 36 | 3 | 72 | 48 | 19 | 18 | 52 | 14 | 84 | 150 | 1.0 |
| 8-291K-045 | 4.5 | M 30 | 45 | 3.5 | 90 | 60 | 24 | 22 | 60 | 17 | 105 | 350 | 1.8 |
| 8-291K-070 | 7.0 | M 36 | 54 | 4 | 109 | 72 | 29 | 27 | 76 | 22 | 126 | 410 | 3.2 |
| 8-291K-090 | 9.0 | M 42 | 63 | 4.5 | 123 | 82 | 34 | 32 | 88 | 24 | 147 | 550 | 5.0 |
| 8-291K-120 | 12.0 | M 48 | 72 | 5 | 144 | 94 | 38 | 37 | 104 | 27 | 168 | 550 | 7.6 |
| 8-291K-140 | +16.0 WLL upgrade | M 56 | 84 | 5.5 | 147 | 102 | 40 | 43 | 124 | 27 | 178 | 800 | 9.2 |
| 8-291K-150 | ++18.0 WLL upgrade | M 64 | 95 | 6 | 147 | 102 | 40 | 43 | 130 | 27 | 178 | 800 | 10.0 |

\+ WLL=16 (was 12)
++ WLL=18 (was 12)
* Design Factor 4:1

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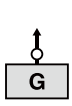
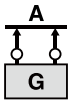
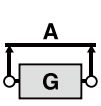
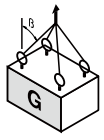
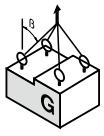
| Kind of attachment | |  |  | |  | | |  |  | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Number of legs | | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 3-4 | 3-4 | 3-4 |
| Load direction | | 0° | 0° | 90° | 90° | 0-45° | 45°- 60° | unsymm. | 0 - 45° | 45°- 60° | unsymm. |
| Item No. | Thread | WLL(t) | | | | | | | | | |
| 8-291K-003 | M 8 | 1 | 2 | 0.3 | 0.6 | 0.42 | 0.3 | 0.3 | 0.63 | 0.45 | 0.3 |
| 8-291K-004 | M10 | 1 | 2 | 0.4 | 0.8 | 0.56 | 0.4 | 0.4 | 0.8 | 0.6 | 0.4 |
| 8-291K-007 | M12 | 2 | 4 | 0.75 | 1.5 | 1 | 0.75 | 0.75 | 1.5 | 1.1 | 0.75 |
| 8-291K-015 | M16 | 4 | 8 | 1.5 | 3 | 2.1 | 1.5 | 1.5 | 3.1 | 2.2 | 1.5 |
| 8-291K-023 | M20 | 6 | 12 | 2.3 | 4.6 | 3.2 | 2.3 | 2.3 | 4.8 | 3.4 | 2.3 |
| 8-291K-032 | M24 | 8 | 16 | 3.2 | 6.4 | 4.5 | 3.2 | 3.2 | 6.7 | 4.8 | 3.2 |
| 8-291K-045 | M30 | 12 | 24 | 4.5 | 9 | 6.3 | 4.5 | 4.5 | 9.4 | 6.7 | 4.5 |
| 8-291K-070 | M36 | 16 | 32 | 7 | 14 | 9.8 | 7 | 7 | 14.7 | 10.5 | 7 |
| 8-291K-090 | M42 | 24 | 48 | 9 | 18 | 12.6 | 9 | 9 | 18.9 | 13.5 | 9 |
| 8-291K-120 | M48 | 32 | 64 | 12 | 24 | 16.8 | 12 | 12 | 25 | 18 | 12 |
| 8-291K-140 | M56 | 34 | 68 | +16 WLL upgrade | 32 | 22.4 | +16 | +16 | 32 | 24 | 16 |
| 8-291K-150 | M64 | 36 | 72 | ++18 WLL upgrade | 36 | 25.2 | ++18 | ++18 | 36 | 27 | 18 |

\+ WLL=16 (was 12)
++ WLL=18 (was 12)

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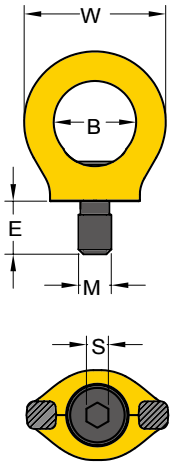


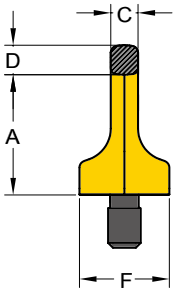

- Rotates through 360° adjustable in the direction of the load.
- Manufactured from alloy steel, quenched and tempered.
- Manufactured and tested in accordance with EN1677-1.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and cap screw are traceable to Test Certification.
- Bolts are UNC thread (ASME / ANSI B18.3.1M), specification is alloy socket head screw per DIN EN ISO 4762.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Quick and simple assembly, just a tapped hole is required.

» Chinese Patent
» French Patent
» Australian Patent

# Key Eye Point

## UNC Thread (8-292K)

| Item No. | Working Load Limit | Thread version | | | Dimensions | | | | | | | Torque in | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | M | E | TPI | A | B | C | D | F | S | W | | |
| | tonnes | inch | inch | | inch | | | | | | | Nm | lbs |
| 8-292K-003 | 0.3 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 2 | 3.00 | 4.5UNC | 5.67 | 3.70 | 1.50 | 1.46 | 4.09 | 1.00 | 6.61 | 550 | 16.7 |

* Design Factor 4:1

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| 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) | | | | | | | | | |
| 8-292K-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 |

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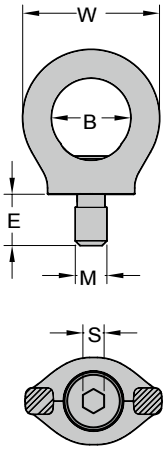


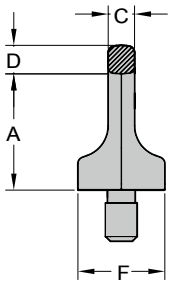


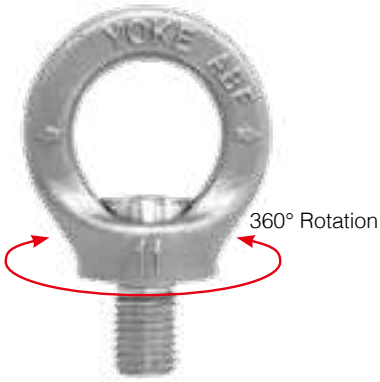


- Rotates through 360° adjustable in the direction of the load.
- Manufactured from stainless steel.
- Manufactured and tested in accordance with EN1677-1.
- Individual forged parts and cap screw are traceable to Test Certification.
- Bolts are UNC thread (ASME / ANSI B18.3.1M), specification is alloy socket head screw per DIN EN ISO 4762.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Quick and simple assembly, just a tapped hole is required.
- Used in different applications such as chemical oil coal industries, food processing, clean room and precision instrument.

» China Patent
» French Patent
» Australian Patent

# Stainless Steel Eye Point

Metric Thread (8-S291)

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

* Design Factor 4:1



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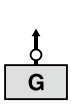
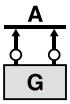
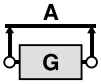
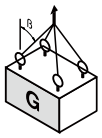
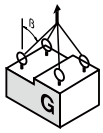
| Kind of attachment | |  |  | |  | | |  |  | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Number of legs | | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 3-4 | 3-4 | 3-4 |
| Load direction | | 0° | 0° | 90° | 90° | 0-45° | 45°- 60° | unsymm. | 0 - 45° | 45°- 60° | unsymm. |
| Item No. | Thread | WLL(t) | | | | | | | | | |
| 8-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 |

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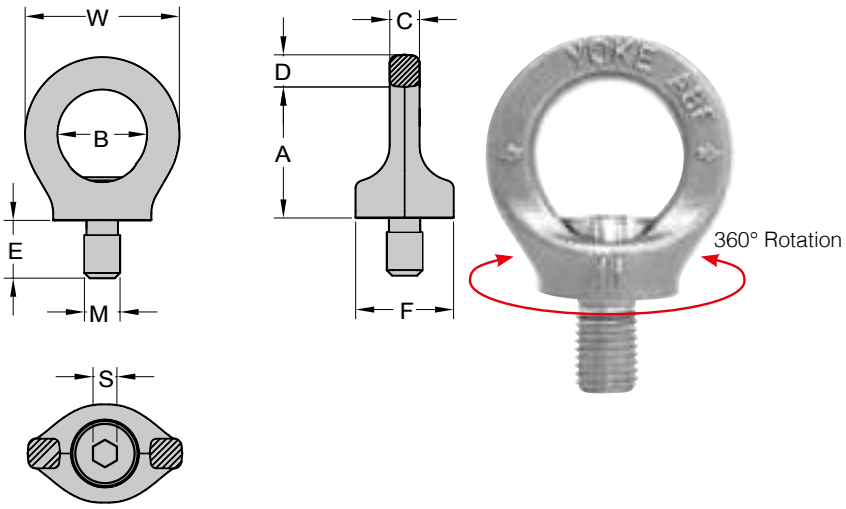


- Rotates through 360° adjustable in the direction of the load.
- Manufactured from stainless steel, quenched and tempered. Captive bolt with high WLL.
- Manufactured and tested in accordance with GS-OA-15-04.
- Individual forged parts and cap screw are traceable to Test Certification.
- Proof tested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


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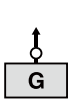
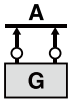
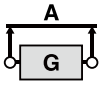
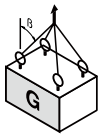
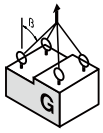
| Kind of attachment | |  |  | |  | | |  |  | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Number of legs | | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 3-4 | 3-4 | 3-4 |
| Load direction | | 0° | 0° | 90° | 90° | 0-45° | 45°- 60° | unsymm. | 0 - 45° | 45°- 60° | unsymm. |
| Item No. | Thread | WLL(t) | | | | | | | | | |
| 8-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 |

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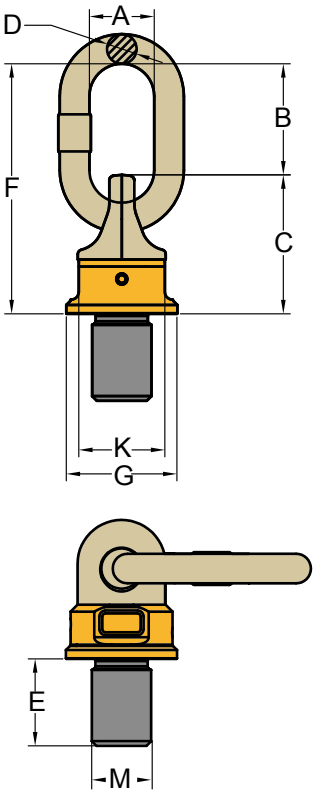
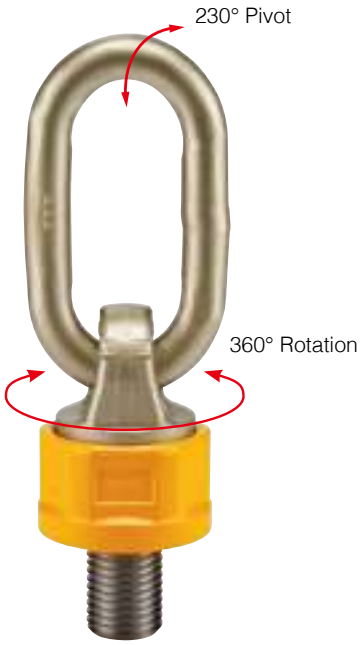
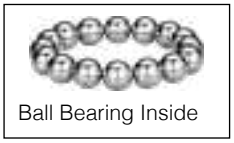
YOKE
YD 10-8 A/F
YOKE




- Pivots to 230°, rotates through 360° due to its unique ball bearing design.
- Manufactured from forged alloy steel, quenched and tempered.
- Manufactured and tested in accordance with EN1677-1.
- Certified by DGUV GS-OA-15-04.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and batch code links to Test Certificate sheet.
- Bolts are Metric thread (ASME / ANSI B18.3.1M).
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 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
- Capable of rotating under load. Do not turn continuously in 90 degree direction at full load.
- With the new WLL tables you can find the right Super Point attachment for your application and by the red marking on both sides you can measure disposal stage of the Super Point.

## Super Point

Metric Thread (8-251)

## Super Point

UNC Thread (8-252)

* Design Factor 4:1

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WARNING
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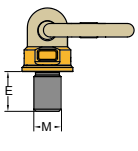
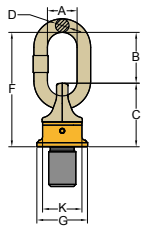
# Super Point

Metric Thread (8-251)





| 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 |
| 8-251-007-01 | 0.4 | M 8 | 12 | 1.25 | 36.5 | 48 | 34 | 101 | 13 | 53 | 35 | 10 - 40 | 0.3 |
| 8-251-007-01 | 0.5 | M10 | 18 | 1.5 | 36.5 | 48 | 34 | 101 | 13 | 53 | 35 | 10 - 40 | 0.4 |
| 8-251-007-02 | 0.7 | M12 | 18 | 1.75 | 36.5 | 48 | 34 | 101 | 13 | 53 | 35 | 15 - 40 | 0.4 |
| 8-251-007-03 | 0.7 | M12 | 25 | 1.75 | 36.5 | 48 | 34 | 101 | 13 | 53 | 35 | 15 - 40 | 0.4 |
| 8-251-007-04 | 1 | M14 | 20 | 2 | 36.5 | 48 | 34 | 101 | 13 | 53 | 35 | 30 - 40 | 0.4 |
| 8-251-014-01 | 1.4 | M16 | 20 | 2 | 36.5 | 48 | 34 | 101 | 13 | 53 | 35 | 45 - 130 | 0.44 |
| 8-251-014-02 | 1.4 | M16 | 24 | 2 | 36.5 | 48 | 34 | 101 | 13 | 53 | 35 | 45 - 130 | 0.5 |
| 8-251-014-03 | 1.4 | M16 | 30 | 2 | 36.5 | 48 | 34 | 101 | 13 | 53 | 35 | 45 - 130 | 0.5 |
| 8-251-014-04 | 1.7 | M20 | 30 | 2.5 | 36.5 | 48 | 34 | 101 | 13 | 53 | 35 | 75 - 130 | 0.5 |
| 8-251-014-05 | 1.7 | M24 | 30 | 3 | 36.5 | 48 | 34 | 101 | 13 | 53 | 35 | 90 - 130 | 0.5 |
| 8-251-025-01 | 2.5 | M20 | 30 | 2.5 | 52 | 68 | 46 | 127 | 16 | 59 | 35 | 100 - 170 | 1.0 |
| 8-251-025-02 | 2.5 | M20 | 40 | 2.5 | 52 | 68 | 46 | 127 | 16 | 59 | 35 | 100 - 170 | 1.0 |
| 8-251-025-03 | 2.5 | M20 | 50 | 2.5 | 52 | 68 | 46 | 127 | 16 | 59 | 35 | 100 - 170 | 1.1 |
| 8-251-025-04 | 2.5 | M20 | 70 | 2.5 | 52 | 68 | 46 | 127 | 16 | 59 | 35 | 100 - 170 | 1.1 |
| 8-251-040-01 | 4 | M24 | 30 | 3 | 57 | 75 | 50 | 148 | 19 | 73 | 40 | 190 - 280 | 1.5 |
| 8-251-040-02 | 4 | M24 | 36 | 3 | 57 | 75 | 50 | 148 | 19 | 73 | 40 | 190 - 280 | 1.5 |
| 8-251-040-03 | 4 | M24 | 45 | 3 | 57 | 75 | 50 | 148 | 19 | 73 | 40 | 190 - 280 | 1.5 |
| 8-251-040-04 | 4 | M24 | 50 | 3 | 57 | 75 | 50 | 148 | 19 | 73 | 40 | 190 - 280 | 1.5 |
| 8-251-040-05 | 4 | M30 | 35 | 3.5 | 57 | 75 | 50 | 148 | 19 | 73 | 40 | 190 - 280 | 1.5 |
| 8-251-067-01 | 6.7 | M30 | 35 | 3.5 | 70 | 95 | 65 | 163 | 19 | 68 | 40 | 230 - 400 | 2.4 |
| 8-251-067-02 | 6.7 | M30 | 45 | 3.5 | 70 | 95 | 65 | 163 | 19 | 68 | 40 | 230 - 400 | 2.4 |
| 8-251-067-03 | 6.7 | M30 | 50 | 3.5 | 70 | 95 | 65 | 163 | 19 | 68 | 40 | 230 - 400 | 2.5 |
| 8-251-067-04 | 6.7 | M30 | 60 | 3.5 | 70 | 95 | 65 | 163 | 19 | 68 | 40 | 230 - 400 | 2.5 |
| 8-251-080-01 | 8 | M30 | 35 | 3.5 | 81 | 106 | 75 | 201 | 22 | 95 | 50 | 270 - 600 | 3.6 |
| 8-251-080-02 | 8 | M30 | 45 | 3.5 | 81 | 106 | 75 | 201 | 22 | 95 | 50 | 270 - 600 | 3.7 |
| 8-251-100-01 | 10 | M36 | 50 | 4 | 81 | 106 | 75 | 201 | 22 | 95 | 50 | 270 - 600 | 3.8 |
| 8-251-100-02 | 10 | M36 | 54 | 4 | 81 | 106 | 75 | 201 | 22 | 95 | 50 | 270 - 600 | 3.9 |
| 8-251-125-01 | 12.5 | M42 | 50 | 4.5 | 81 | 106 | 75 | 201 | 22 | 95 | 50 | 270 - 700 | 3.9 |
| 8-251-125-02 | 12.5 | M42 | 60 | 4.5 | 81 | 106 | 75 | 201 | 22 | 95 | 50 | 270 - 700 | 4.0 |
| 8-251-125-03 | 12.5 | M42 | 63 | 4.5 | 81 | 106 | 75 | 201 | 22 | 95 | 50 | 270 - 700 | 4.0 |
| 8-251-125-04 | 12.5 | M45 | 60 | 4.5 | 81 | 106 | 75 | 201 | 22 | 95 | 50 | 270 - 700 | 4.1 |
| 8-251-125-05 | 12.5 | M48 | 72 | 5 | 81 | 106 | 75 | 201 | 22 | 95 | 50 | 270 - 700 | 4.4 |
| 8-251-170-01 | 13 | M42 | 60 | 4.5 | 104 | 127 | 95 | 256 | 32 | 129 | 70 | 350 - 800 | 7.4 |
| 8-251-170-02 | 17 | M45 | 60 | 4.5 | 104 | 127 | 95 | 256 | 32 | 129 | 70 | 350 - 800 | 7.5 |
| 8-251-170-03 | 17 | M48 | 60 | 5 | 104 | 127 | 95 | 256 | 32 | 129 | 70 | 350 - 800 | 7.6 |
| 8-251-170-04 | 17 | M48 | 72 | 5 | 104 | 127 | 95 | 256 | 32 | 129 | 70 | 350 - 800 | 7.7 |
| 8-251-170-05 | 18 | M56 | 78 | 5.5 | 104 | 127 | 95 | 256 | 32 | 129 | 70 | 350 - 900 | 8.1 |
| 8-251-170-06 | 18 | M56 | 85 | 5.5 | 104 | 127 | 95 | 256 | 32 | 129 | 70 | 350 - 900 | 8.1 |
| 8-251-200-01 | 20 | M64 | 96 | 6 | 104 | 127 | 95 | 256 | 32 | 129 | 70 | 350 - 900 | 8.9 |
| 8-251-200-02 | 20 | M64 | 110 | 6 | 104 | 127 | 95 | 256 | 32 | 129 | 70 | 350 - 900 | 9.3 |
| 8-251-280-01 | 28 | M64 | 96 | 6 | 129 | 174 | 115 | 305 | 36 | 131 | 80 | 500 - 1000 | 16.4 |
| 8-251-280-02 | 28 | M72 | 120 | 6 | 129 | 174 | 115 | 305 | 36 | 131 | 80 | 500 - 1200 | 17.7 |
| 8-251-280-03 | 28 | M80 | 150 | 6 | 129 | 174 | 115 | 305 | 36 | 131 | 80 | 500 - 1200 | 19.6 |
| 8-251-350-01 | 35 | M80 | 120 | 6 | 148 | 187 | 135 | 366 | 45 | 179 | 100 | 500 - 1400 | 25.3 |
| 8-251-350-02 | 35 | M90 | 150 | 6 | 148 | 187 | 135 | 366 | 45 | 179 | 100 | 500 - 1500 | 27.8 |
| 8-251-400-01 | 40 | M80 | 120 | 6 | 170 | 210 | 145 | 340 | 45 | 130 | 90 | 500 - 1500 | 31.9 |
| 8-251-400-02 | 40 | M90 | 115 | 6 | 170 | 210 | 145 | 340 | 45 | 130 | 90 | 500 - 1500 | 33.6 |
| 8-251-400-03 | 40 | M90 | 150 | 6 | 170 | 210 | 145 | 340 | 45 | 130 | 90 | 500 - 1500 | 34.2 |
| 8-251-400-04 | 40 | M100 | 150 | 6 | 170 | 210 | 145 | 340 | 45 | 130 | 90 | 500 - 1700 | 35.2 |

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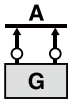
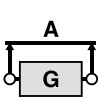
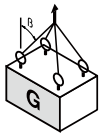
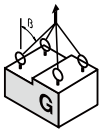
| Kind of attachment | | |  | |  | | |  |  | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Number of legs | | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 3-4 | 3-4 | 3-4 |
| Load direction | | 0° | 0° | 90° | 90° | 0-45° | 45°- 60° | unsymm. | 0 - 45° | 45°- 60° | unsymm. |
| Item No. | Thread | WLL(t) | | | | | | | | | |
| 8-251-004 | M 8 | 0.6 | 1.2 | 0.4 | 0.8 | 0.6 | 0.4 | 0.4 | 0.8 | 0.6 | 0.6 |
| 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 |

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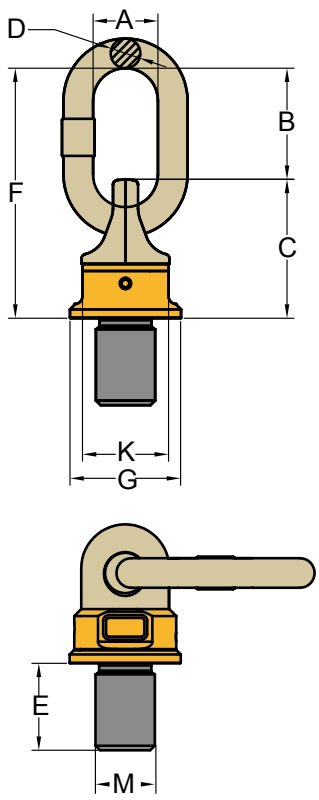


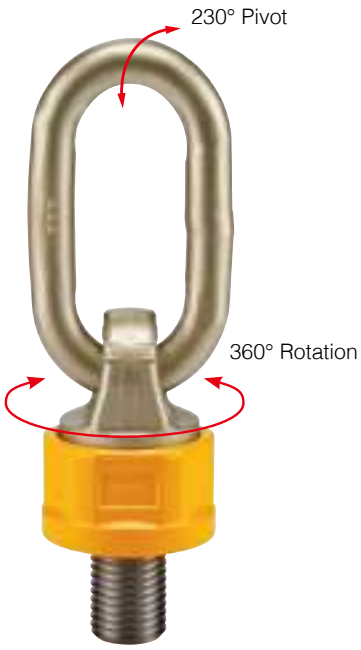


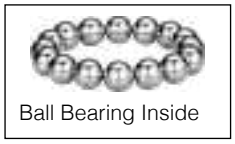
Ball Bearing Inside

- Pivots to 230°, rotates through 360° due to its unique ball bearing design.
- 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 batch code links to Test Certificate sheet.
- Bolts are UNC thread (ASME / ANSI B18.3.1M).
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 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
- Capable of rotating under load. Do not turn continuously in 90 degree direction at full load.
- With the new WLL tables you can find the right Super Point attachment for your application and by the red marking on both sides you can measure disposal stage of the Super Point.

# Super Point

## UNC Thread (8-252)

| Item No. | Working Load Limit | Thread version | | | Dimensions | | | | | | | Torque in | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | M | E | TPI | G | C | K | F | D | B | A | | |
| | tonnes | inch | inch | | | | | inch | | | | Nm | lbs |
| 8-252-007-01 | 0.5 | 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 | 1/2 | 0.75 | 13UNC | 1.44 | 1.89 | 1.34 | 3.98 | 0.51 | 2.09 | 1.38 | 15 - 40 | 1.0 |
| 8-252-014-01 | 1.4 | 5/8 | 0.79 | 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 | 3/4 | 1.13 | 10UNC | 2.05 | 2.68 | 1.81 | 5.00 | 0.63 | 2.32 | 1.38 | 100 - 170 | 2.1 |
| 8-252-040-01 | 4 | 1 | 1.18 | 8UNC | 2.24 | 2.95 | 1.97 | 5.83 | 0.75 | 2.87 | 1.57 | 190 - 280 | 3.3 |
| 8-252-067-01 | 6.7 | 1 1/4 | 1.38 | 7UNC | 2.76 | 3.74 | 2.56 | 6.42 | 0.75 | 2.68 | 1.57 | 230 - 400 | 5.3 |
| 8-252-080-02 | 8 | 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 | 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 | 1 3/4 | 2.63 | 5UNC | 3.19 | 4.17 | 2.95 | 7.91 | 0.87 | 3.74 | 1.97 | 270 - 700 | 8.8 |
| 8-252-125-05 | 12.5 | 2 | 3.00 | 4.5UNC | 3.19 | 4.17 | 2.95 | 7.91 | 0.87 | 3.74 | 1.97 | 270 - 700 | 9.7 |
| 8-252-170-04 | 17 | 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 | 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 | 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 | 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 | 3 1/2 | 5.25 | 4UNC | 5.83 | 7.36 | 5.31 | 14.41 | 1.77 | 7.05 | 3.94 | 500 - 1400 | 55.7 |

* Design Factor 4:1

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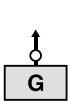
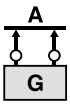
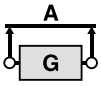
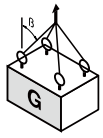
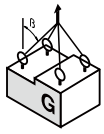
| Kind of attachment | |  |  | |  | | |  |  | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Number of legs | | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 3-4 | 3-4 | 3-4 |
| Load direction | | 0° | 0° | 90° | 90° | 0-45° | 45°- 60° | unsymm. | 0 - 45° | 45°- 60° | unsymm. |
| Item No. | Thread | WLL(t) | | | | | | | | | |
| 8-252-007 | 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 |
| | 2 | 15 | 30 | 12.5 | 25 | 17 | 12.5 | 12.5 | 25 | 18 | 18 |
| 8-252-170 | 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 |

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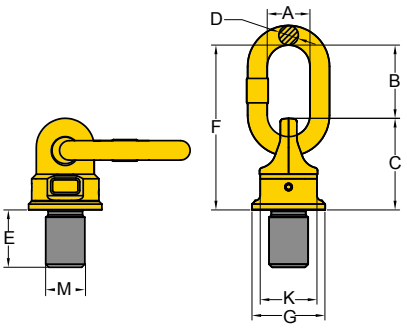


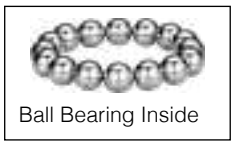


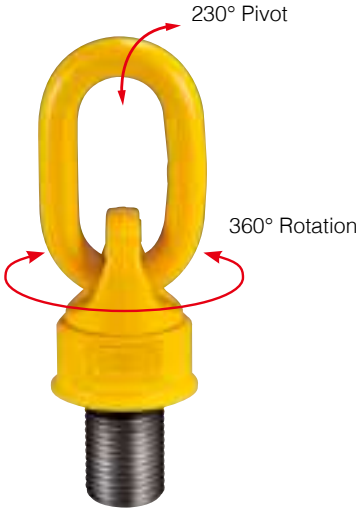


- Pivots to 230°, rotates through 360° due to its unique ball bearing design.
- Manufactured from forged alloy steel, quenched and tempered.
- Manufactured and tested in accordance with EN1677-1.
- Certified by DGUV GS-OA-15-04.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and batch code links to Test Certificate sheet.
- Bolts are Metric thread (ASME / ANSI B18.3.1M).
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Easy to attach or dismantle due to the forged hexagon shaped body of the Swivel Point.
- Capable of rotating under load. Do not turn continuously in 90 degree direction at full load.

# Swivel Point

## Metric Thread (8-271)

| Item No. | Working Load Limit | Thread version | | | Dimensions (mm) | | | | | | | Torque in | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | M | E | Pitch | G | C | K | F | D | B | A | | |
| | tonnes | mm | mm | DIN13 | mm | | | | | | | Nm | kg |
| 8-271-003 | 0.4 | M 8 | 12 | 1.25 | 35 | 40 | 30 | 72 | 8 | 32 | 29 | 10 - 40 | 0.2 |
| 8-271-004 | 0.6 | M 10 | 15 | 1.5 | 35 | 40 | 30 | 72 | 8 | 32 | 29 | 10 - 40 | 0.2 |
| 8-271-006 | 0.7 | M 12 | 18 | 1.75 | 40 | 45 | 36 | 95 | 10 | 50 | 35 | 15 - 40 | 0.3 |
| 8-271-013 | 1.5 | M 16 | 24 | 2 | 46 | 54 | 41 | 104 | 13 | 50 | 38 | 45 - 130 | 0.5 |
| 8-271-020 | 2.5 | M 20 | 30 | 2.5 | 62 | 68 | 55 | 122 | 13 | 54 | 38 | 100 - 170 | 1.0 |
| 8-271-035 | 4 | M 24 | 36 | 3 | 78 | 88 | 70 | 154 | 19 | 66 | 40 | 190 - 280 | 2.2 |
| 8-271-060 | 6 | M 30 | 45 | 3.5 | 90 | 120 | 80 | 206 | 22 | 86 | 50 | 270 - 600 | 4.5 |
| 8-271-080 | 10 | M 36 | 54 | 4 | 90 | 120 | 80 | 206 | 22 | 86 | 50 | 270 - 600 | 4.6 |
| 8-271-120 | 13 | M 42 | 63 | 4.5 | 98 | 122 | 84 | 235 | 25 | 110 | 65 | 350 - 800 | 5.5 |
| 8-271-130 | 14 | M 48 | 72 | 5 | 98 | 122 | 84 | 235 | 25 | 110 | 65 | 350 - 800 | 6.1 |
| 8-271-140 | 20 | M 52 | 78 | 5 | 120 | 150 | 94 | 270 | 32 | 120 | 70 | 350 - 900 | 10.5 |
| 8-271-160 | 20 | M 56 | 84 | 5.5 | 120 | 150 | 94 | 270 | 32 | 120 | 70 | 350 - 900 | 10.7 |
| 8-271-161 | 20 | M 64 | 96 | 6 | 120 | 150 | 94 | 270 | 32 | 120 | 70 | 500 - 1000 | 11.6 |

* Design Factor 4:1

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

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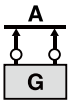
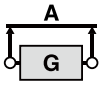
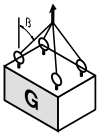
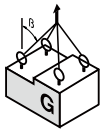
| Kind of attachment | | |  | |  | | |  |  | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Number of legs | | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 3-4 | 3-4 | 3-4 |
| Load direction | | 0° | 0° | 90° | 90° | 0-45° | 45°- 60° | unsymm. | 0 - 45° | 45°- 60° | unsymm. |
| Item No. | Thread | WLL(t) | | | | | | | | | |
| 8-271-003 | 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

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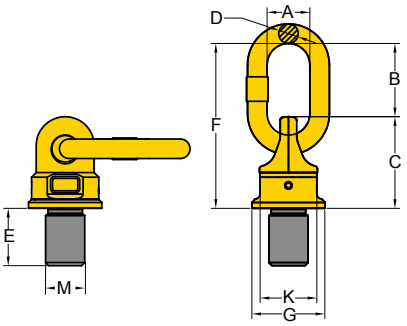

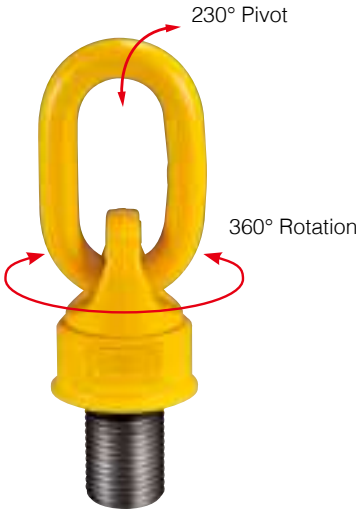


- Pivots to 230°, rotates through 360° due to its unique ball bearing design.
- Manufactured from forged alloy steel, quenched and tempered.
- Manufactured and tested in accordance with EN1677-1.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and batch code links to Test Certificate sheet.
- Bolts are UNC thread (ASME / ANSI B18.3.1M).
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Easy to attach or dismantle due to the forged hexagon shaped body of the Swivel Point.
- Capable of rotating under load. Do not turn continuously in 90 degree direction at full load.

# Swivel Point

## UNC Thread (8-272)

| Item No. | Working Load Limit | Thread version | | | Dimensions | | | | | | | Torque in | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | M | E | TPI | G | C | K | F | D | B | A | | |
| | tonnes | inch | inch | | | | | inch | | | | Nm | lbs |
| 8-272-006 | 0.7 | 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 | 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 | 3/4 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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

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

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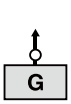
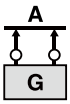
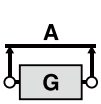
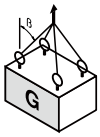
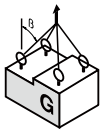
| Kind of attachment | |  |  | |  | | |  |  | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Number of legs | | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 3-4 | 3-4 | 3-4 |
| Load direction | | 0° | 0° | 90° | 90° | 0-45° | 45°- 60° | unsymm. | 0 - 45° | 45°- 60° | unsymm. |
| Item No. | Thread | WLL(t) | | | | | | | | | |
| 8-272-006 | 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.

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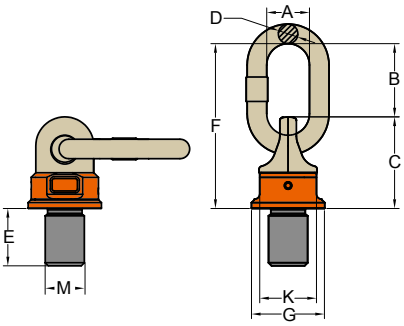


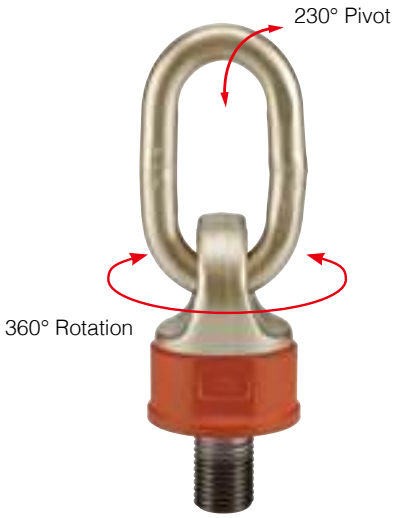


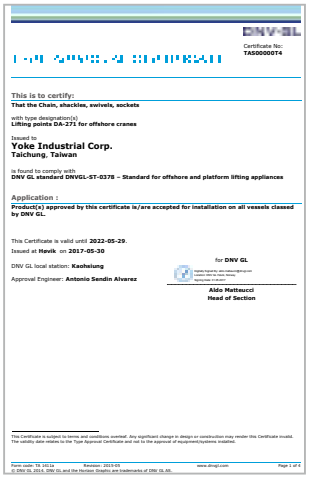
DNV·GL

Certificate No:
TAS00000T4

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

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.

Form code: TA 2011a Revision: 2015-03 www.dnvgl.com Page 1 of 1
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- Pivots to 230°, rotates through 360° due to its unique ball bearing design.
- Manufactured from forged alloy steel, quenched and tempered.
- Manufactured and tested in accordance with EN1677-1 and DNV GL–ST-0378.
- Certified by DNV GL–ST-0378.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and batch code links to Test Certificate sheet.
- Bolts are Metric thread (ASME / ANSI B18.3.1M).
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Easy to attach or dismantle due to the forged hexagon shaped body of the DA Swivel Point.
- Capable of rotating under load. Do not turn continuously in 90 degree direction at full load.

**-40°C**

# DA Swivel Point

Metric Thread (DA-271)

**DNV GL-ST-0378**
**(Offshore crane- Lifting Appliance)**

| Item No. | Working Load Limit | Thread version | | | Dimensions (mm) | | | | | | | Torque in | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | M | E | Pitch | G | C | K | F | D | B | A | | |
| | tonnes | mm | mm | DIN13 | | | | mm | | | | Nm | kg |
| DA-271-003 | 0.4 | M 8 | 12 | 1.25 | 35 | 40 | 30 | 72 | 8 | 32 | 29 | 10 - 40 | 0.2 |
| DA-271-004 | 0.6 | M 10 | 15 | 1.5 | 35 | 40 | 30 | 72 | 8 | 32 | 29 | 10 - 40 | 0.2 |
| DA-271-006 | 0.7 | M 12 | 18 | 1.75 | 40 | 45 | 36 | 95 | 10 | 50 | 35 | 15 - 40 | 0.3 |
| DA-271-013 | 1.5 | M 16 | 24 | 2 | 46 | 54 | 41 | 104 | 13 | 50 | 38 | 45 - 130 | 0.5 |
| DA-271-020 | 2.5 | M 20 | 30 | 2.5 | 62 | 68 | 55 | 122 | 13 | 54 | 38 | 100 - 170 | 1.0 |
| DA-271-035 | 4 | M 24 | 36 | 3 | 78 | 88 | 70 | 154 | 19 | 66 | 40 | 190 - 280 | 2.2 |
| DA-271-060 | 6 | M 30 | 45 | 3.5 | 90 | 120 | 80 | 206 | 22 | 86 | 50 | 270 - 600 | 4.5 |
| DA-271-080 | 10 | M 36 | 54 | 4 | 90 | 120 | 80 | 206 | 22 | 86 | 50 | 270 - 600 | 4.6 |
| DA-271-120 | 13 | M 42 | 63 | 4.5 | 98 | 122 | 84 | 235 | 25 | 110 | 65 | 350 - 800 | 5.5 |
| DA-271-130 | 14 | M 48 | 72 | 5 | 98 | 122 | 84 | 235 | 25 | 110 | 65 | 350 - 800 | 6.1 |
| DA-271-140 | 20 | M 52 | 78 | 5 | 120 | 150 | 94 | 270 | 32 | 120 | 70 | 350 - 900 | 10.5 |
| DA-271-160 | 20 | M 56 | 84 | 5.5 | 120 | 150 | 94 | 270 | 32 | 120 | 70 | 350 - 900 | 10.7 |
| DA-271-161 | 20 | M 64 | 96 | 6 | 120 | 150 | 94 | 270 | 32 | 120 | 70 | 500 - 1000 | 11.6 |

* Design Factor 4:1

**WARNING**
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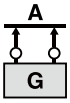
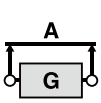
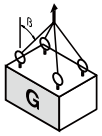
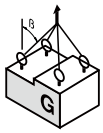
**-40°C**

| 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) | | | | | | | | | |
| 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 |

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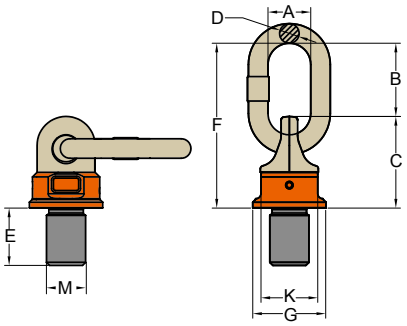


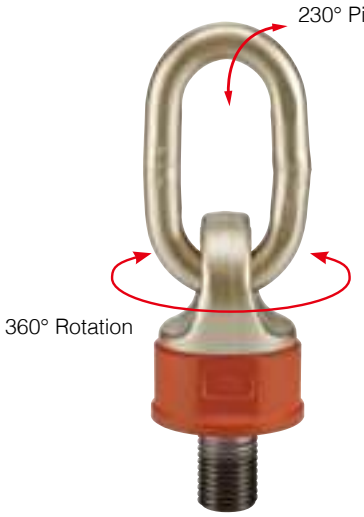


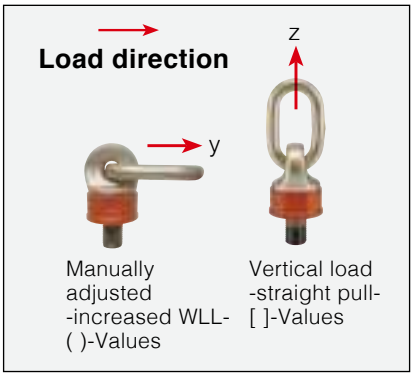


- Pivots more than 230°, rotates through 360° due to its unique ball bearing design. Design factor 4:1 in all directions.
- Manufactured from forged alloy steel, quenched and tempered.
- Manufactured and tested in accordance with EN1677-1 and DNVGL–ST-0378.
- Load rated parts are 100% magnaflux crack 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 |

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-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 |

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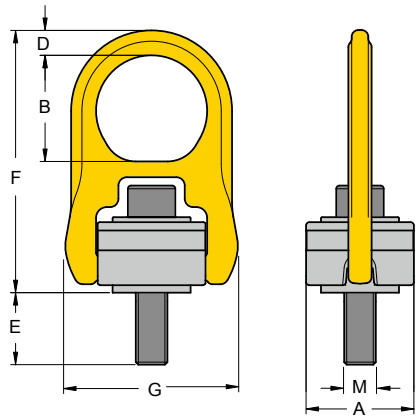

- Rotates through 360° and pivots 180°, and simultaneously allows lifting from any direction.
- Manufactured from forged alloy steel, quenched and tempered.
- Manufactured and tested in accordance with EN1677-1.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and cap screw are traceable to Test Certification.
- Bolts are Metric thread (ASME / ANSI B18.3.1M), specification is alloy socket head screw per DIN EN ISO 4762.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Quick and simple assembly, just a tapped hole is required

» Taiwan Patent
» China Patent

# Hoist Ring

## with Alloy Steel Washer

Metric Thread (8-203)

| | Item No. | Working Load Limit | | Thread | Dimensions (mm) | | | | | | Torque in | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | tonnes | | 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 |

* Design Factor 4:1

§ Long Bolts are designed for soft metal work piece.

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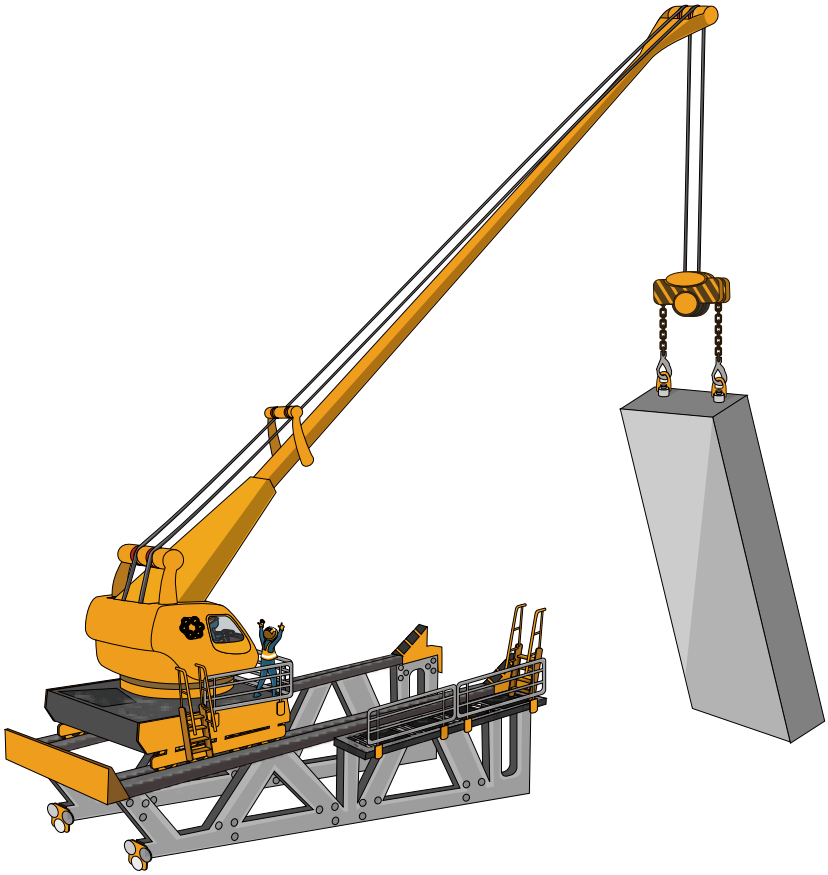
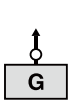
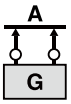
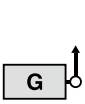
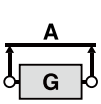
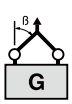
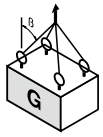
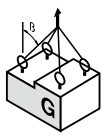


| Kind of attachment | |  |  |  |  |  | |  |  | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Number of legs | | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 3-4 | 3-4 | 3-4 |
| Load direction | | 0° | 0° | 90° | 90° | 0-45° | 45°- 60° | unsymm. | 0 - 45° | 45°- 60° | unsymm. |
| Item No. | Thread | WLL(t) | | | | | | | | | |
| 8-203-004 | 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 |

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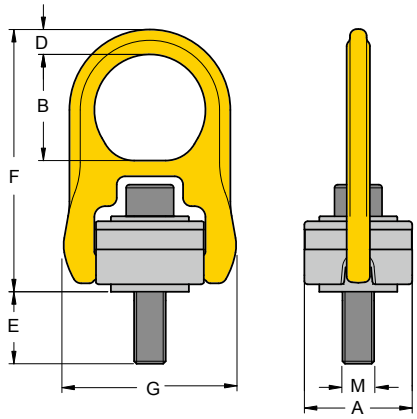

- Rotates through 360° and pivots180°, and simultaneously allows lifting from any direction.
- Manufactured from forged alloy steel, quenched and tempered.
- Manufactured and tested in accordance with EN1677-1.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and cap screw are traceable to Test Certification.
- Bolts are UNC thread (ASME/ ANSI B18.31M), specification is alloy socket head screw per DIN EN ISO 4762.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Quick and simple assembly, just a tapped hole is required.

# Hoist Ring

with Alloy Steel Washer

UNC Thread (8-204)

» Taiwan Patent
» China Patent

| 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 | 7 | 0.9 |
| 8-204-005 | 1000 | 3/8 - 16UNC | 1.57 | 1.61 | 0.35 | 0.71 | 4.02 | 2.56 | 12 | 0.9 |
| 8-204-010 | 2500 | 1/2 - 13UNC | 2.56 | 2.32 | 0.59 | 0.75 | 6.26 | 4.13 | 28 | 3.7 |
| 8-204-010L | 2500 | 1/2 - 13UNC | 2.56 | 2.32 | 0.59 | 1.26 | 6.26 | 4.13 | 28 | 3.7 |
| 8-204-019 | 4000 | 5/8 - 11UNC | 2.56 | 2.32 | 0.59 | 0.74 | 6.26 | 4.13 | 60 | 4.0 |
| 8-204-019L | 4000 | 5/8 - 11UNC | 2.56 | 2.32 | 0.59 | 1.75 | 6.26 | 4.13 | 60 | 4.0 |
| 8-204-021 | 5000 | 3/4 - 10UNC | 2.56 | 2.87 | 0.59 | 1.24 | 6.26 | 4.13 | 100 | 4.0 |
| 8-204-021L | 5000 | 3/4 - 10UNC | 2.56 | 2.87 | 0.59 | 1.73 | 6.26 | 4.13 | 100 | 4.2 |
| 8-204-030 | 7000 | 3/4 - 10UNC | 3.35 | 2.87 | 0.59 | 0.87 | 6.26 | 5.28 | 100 | 8.8 |
| 8-204-030L | 7000 | 3/4 - 10UNC | 3.35 | 2.87 | 0.87 | 1.87 | 8.03 | 5.28 | 100 | 9.5 |
| 8-204-042 | 8000 | 7/8 - 9UNC | 3.35 | 2.87 | 0.87 | 1.43 | 8.03 | 5.28 | 160 | 9.3 |
| 8-204-042L | 8000 | 7/8 - 9UNC | 3.35 | 2.87 | 0.87 | 2.37 | 8.03 | 5.28 | 160 | 9.7 |
| 8-204-045 | 10000 | 1 - 8UNC | 3.35 | 2.87 | 0.87 | 1.36 | 8.03 | 5.28 | 230 | 9.5 |
| 8-204-045L | 10000 | 1 - 8UNC | 3.35 | 2.87 | 0.87 | 2.36 | 8.03 | 5.28 | 230 | 10.1 |
| 8-204-070 | 15000 | 1 1/4 - 7UNC | 3.95 | 3.15 | 1.00 | 2.25 | 8.58 | 6.30 | 470 | 14.5 |
| 8-204-125 | 24000 | 1 1/2 - 6UNC | 4.72 | 4.29 | 1.38 | 2.17 | 12.09 | 8.66 | 800 | 35.2 |
| 8-204-135 | 30000 | 2 - 4.5UNC | 4.72 | 4.29 | 1.38 | 3.01 | 12.09 | 8.66 | 1100 | 35.2 |

* Design Factor 5:1

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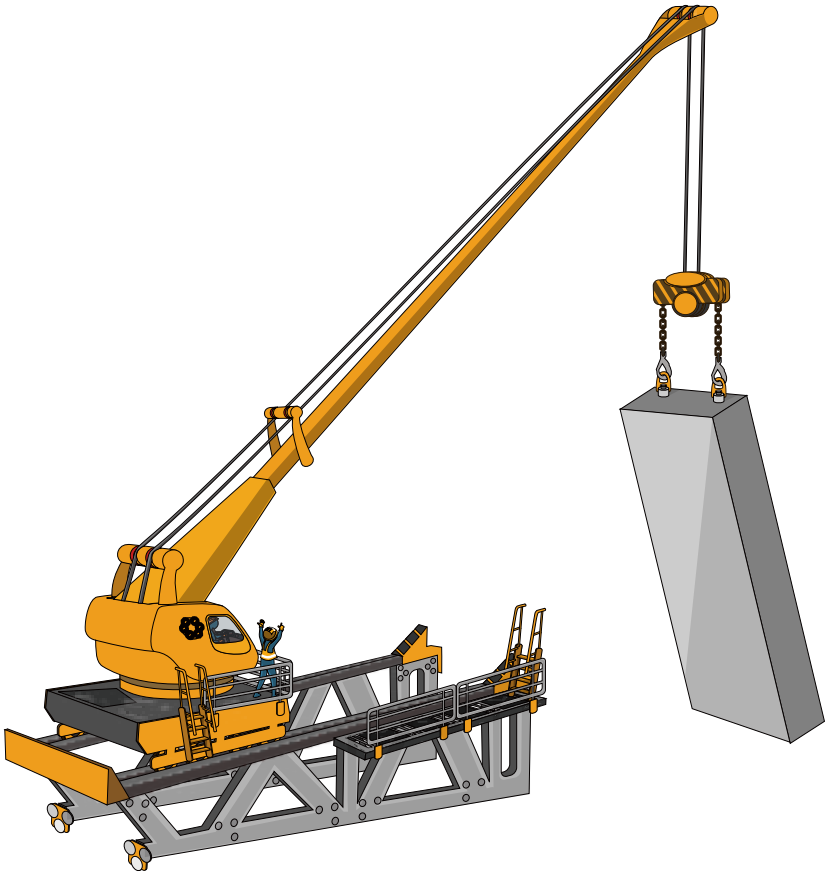
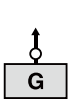
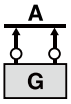
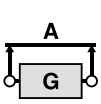
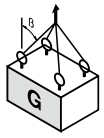
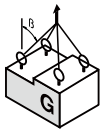


| Kind of attachment | |  |  | |  | | |  |  | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Number of legs | | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 3-4 | 3-4 | 3-4 |
| Load direction | | 0° | 0° | 90° | 90° | 0-45° | 45°- 60° | unsymm. | 0 - 45° | 45°- 60° | unsymm. |
| Item No. | Thread | WLL(t) | | | | | | | | | |
| 8-204-004 | 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 | 1 1/4 | 6.8 | 13.6 | 6.8 | 13.6 | 9.52 | 6.8 | 6.8 | 14.28 | 10.2 | 6.8 |
| 8-204-125 | 1 1/2 | 10.9 | 21.8 | 10.9 | 21.8 | 15.26 | 10.9 | 10.9 | 22.89 | 16.35 | 10.9 |
| 8-204-135 | 2 | 13.6 | 27.2 | 13.6 | 27.2 | 19.04 | 13.6 | 13.6 | 28.56 | 20.4 | 13.6 |

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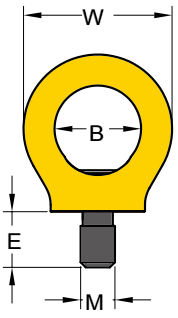
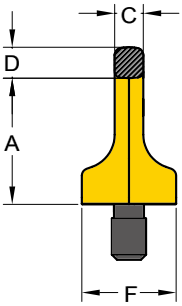
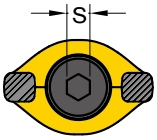
# PSA

Anchor Point for Personal Protective Equipment



- Rotates through 360° adjustable in the direction of the load.
- Manufactured from forged alloy steel, quenched and tempered.
- Manufactured and tested in accordance with EN795.
- Certified by PSA of DGUV.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and cap screw are traceable to Test Certification.
- Passed 22.2 KN/person Load testing.
- Passed 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 - Lifting point to be as an anchor point for personal protective equipment.

PSA

Anchor Point for Personal Protective Equipment

» China Patent
» French Patent
» Australian Patent

# PSA-YEP

| 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

| 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 |

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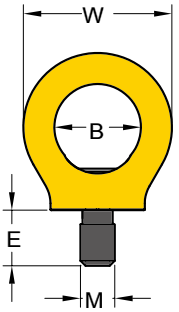


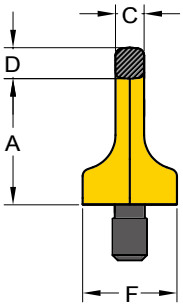


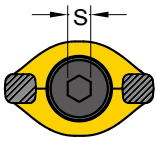


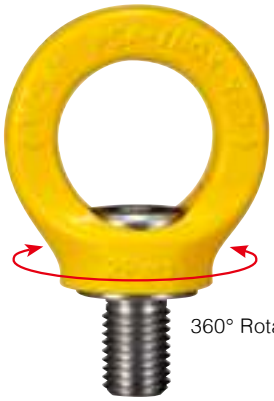


- Rotates through 360° adjustable in the direction of the load.
- Manufactured from forged stainless steel.
- Manufactured and tested in accordance with EN795.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and cap screw are traceable to Test Certification.
- Passed 22.2KN/person load testing.
- Passed 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-INOX Lifting point to be as an anchor point for personal protective equipment.

PSA

Anchor Point for Personal Protective Equipment

# PSA-INOX-YEP

» China Patent
» French Patent
» Australian Patent

| 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

| 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 |

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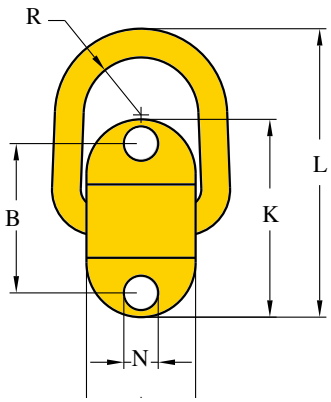
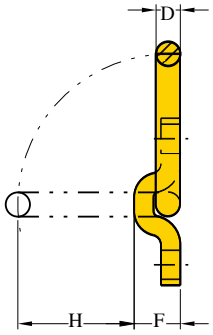


- Pivots 180° and allows side load lifting.
- Manufactured from forged alloy steel, quenched and tempered.
- Manufactured and tested in accordance with EN1677-1.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts are traceable to Test Certification.
- Supplied without bolts; usage of Grade 10.9 or Grade 12.9 bolts is recommended.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.



# Bolt-on Tie Down.

| 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.

| Item No. | Working Load Limit | Dimensions (inch) | | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | tonnes | A | B | D | F | H | K | L | N | R | lbs |
| 8-058-1T | 1.0 | 1.97 | 2.83 | 0.55 | 1.06 | 2.17 | 3.86 | 5.47 | 0.55 | 0.94 | 1.5 |
| 8-058-3T | 3.0 | 2.28 | 3.31 | 0.67 | 1.30 | 1.97 | 4.49 | 5.67 | 0.71 | 1.14 | 2.4 |
| 8-058-5T | 5.0 | 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

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# Weld-on Lifting Points

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**Weld-on Point**

**8-057**

**Classic Weld-on Point**

**8-0573**

**Weld-on Ring**

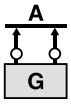
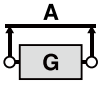
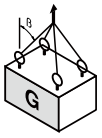
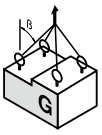
**8-082**

**Weld-on Hook**

**8-081**

**Excavator Hook**

**8-083**

| 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, 8-083-01 | 1 | 2 | 1 | 2 | 1.4 | 1 | 1 | 2.1 | 1.5 | 1 |
| 8-081-02, 8-083-02 | 2 | 4 | 2 | 4 | 2.8 | 2 | 2 | 4.2 | 3 | 2 |
| 8-081-03, 8-083-03 | 3 | 6 | 3 | 6 | 4.2 | 3 | 3 | 6.3 | 4.5 | 3 |
| 8-081-04, 8-083-04 | 4 | 8 | 4 | 8 | 5.6 | 4 | 4 | 8.4 | 6 | 4 |
| 8-081-05, 8-083-05 | 5 | 10 | 5 | 10 | 7 | 5 | 5 | 10.5 | 7.5 | 5 |
| 8-081-08, 8-083-08 | 8 | 16 | 8 | 16 | 11.2 | 8 | 8 | 16.8 | 12 | 8 |
| 8-081-10, 8-083-10 | 10 | 20 | 10 | 20 | 14 | 10 | 10 | 21 | 15 | 10 |
| 8-081-15, 8-083-15 | 15 | 30 | 15 | 30 | 21 | 15 | 15 | 31.5 | 22.5 | 15 |

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# WELDING INSTRUCTIONS

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

## Support material

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

## Seam welding

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

## Welding materials

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

MIG arc welding:

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

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WARNING
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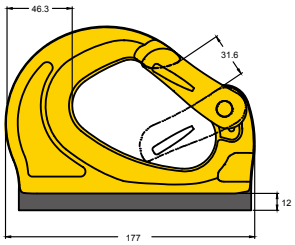


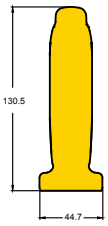

- Manufactured from forged alloy steel, quenched and tempered.
- Manufactured and tested in accordance with EN1677-1.
- Certified by DGUV GS-OA-15-03.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts are traceable to Test Certification.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 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.

# Excavator Hook

## Metric (8-083)

| Item No. | Working Load Limit | | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|
| | tonnes | F | H | L | P | T | W | HV | a | kg |
| 8-083-0075 | 0.75 | 19 | 20 | 56 | 19 | 13 | 81.5 | 5 | 3 | 0.3 |
| 8-083-01 | 1.0 | 25 | 27 | 72 | 27 | 17 | 95 | 6 | 4 | 0.6 |
| 8-083-02 | 2.0 | 30 | 30 | 86 | 33 | 20 | 114 | 8 | 5 | 0.9 |
| 8-083-03 | 3.0 | 35 | 32 | 105 | 30 | 23 | 132 | 10 | 6 | 1.4 |
| 8-083-04 | 4.0 | 42 | 38 | 114 | 30 | 29 | 140 | 11 | 7 | 1.9 |
| 8-083-05 | 5.0 | 45 | 47 | 131 | 32 | 30 | 165 | 12 | 8 | 2.9 |
| 8-083-08 | 8.0 | 50 | 51 | 133 | 34 | 40 | 172 | 13 | 9 | 3.5 |
| 8-083-10 | 10.0 | 55 | 61 | 170 | 51 | 43 | 220 | 14 | 9 | 6.3 |
| 8-083-15 | 15.0 | 60 | 67 | 184 | 53 | 50 | 240 | 15 | 12 | 8.8 |

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

# Excavator Hook

## UNC (8-083)

| Item No. | Working Load Limit | | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|
| | tonnes | F | H | L | P | T | W | HV | a | lbs |
| 8-083-0075 | 0.75 | 0.75 | 0.79 | 2.20 | 0.75 | 0.51 | 3.21 | 0.20 | 0.12 | 0.6 |
| 8-083-01 | 1.0 | 0.98 | 1.06 | 2.83 | 1.06 | 0.67 | 3.74 | 0.24 | 0.16 | 1.2 |
| 8-083-02 | 2.0 | 1.18 | 1.18 | 3.39 | 1.30 | 0.79 | 4.49 | 0.31 | 0.20 | 2.0 |
| 8-083-03 | 3.0 | 1.38 | 1.26 | 4.13 | 1.18 | 0.91 | 5.20 | 0.39 | 0.24 | 3.1 |
| 8-083-04 | 4.0 | 1.65 | 1.50 | 4.49 | 1.18 | 1.14 | 5.51 | 0.43 | 0.28 | 4.3 |
| 8-083-05 | 5.0 | 1.77 | 1.85 | 5.16 | 1.26 | 1.18 | 6.50 | 0.47 | 0.31 | 6.3 |
| 8-083-08 | 8.0 | 1.97 | 2.01 | 5.24 | 1.34 | 1.57 | 6.77 | 0.51 | 0.35 | 7.7 |
| 8-083-10 | 10.0 | 2.17 | 2.40 | 6.69 | 2.01 | 1.69 | 8.66 | 0.55 | 0.35 | 14.0 |
| 8-083-15 | 15.0 | 2.36 | 2.64 | 7.40 | 2.09 | 1.97 | 9.45 | 0.59 | 0.47 | 19.3 |

**WARNING**
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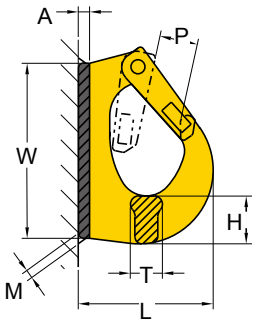

- Manufactured from forged alloy steel, quenched and tempered.
- Manufactured and tested in accordance with EN1677-1.
- Certified by DGUV GS-OA-15-03.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts are traceable to Test Certification.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 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 (8-081)

| Item No. | Working Load Limit | | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|
| | tonnes | F | H | L | P | T | W | HV | a | kg |
| 8-081-01 | 1.0 | 25 | 27 | 70 | 18 | 18 | 95 | 7 | 4 | 0.6 |
| 8-081-02 | 2.0 | 30 | 30 | 85 | 25 | 20 | 115 | 8 | 5 | 1.0 |
| 8-081-03 | 3.0 | 35 | 30 | 107 | 28 | 23 | 133 | 9 | 6 | 1.4 |
| 8-081-04 | 4.0 | 42 | 38 | 114 | 28 | 30 | 142 | 10 | 7 | 2.2 |
| 8-081-05 | 5.0 | 44 | 47 | 135 | 30 | 31 | 167 | 12 | 7 | 3.0 |
| 8-081-08 | 8.0 | 50 | 52 | 137 | 32 | 39 | 176 | 12 | 8 | 3.7 |
| 8-081-10 | 10.0 | 56 | 56 | 170 | 44 | 42 | 222 | 13 | 8 | 6.2 |
| 8-081-15 | 15.0 | 61 | 67 | 184 | 54 | 45 | 242 | 14 | 10 | 7.9 |

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

# Weld-on Hook

## UNC (8-081)

| Item No. | Working Load Limit | | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|
| | tonnes | F | H | L | P | T | W | HV | a | lbs |
| 8-081-01 | 1.0 | 0.98 | 1.06 | 2.83 | 0.71 | 0.67 | 3.74 | 0.28 | 0.24 | 1.3 |
| 8-081-02 | 2.0 | 1.18 | 1.22 | 3.46 | 0.98 | 0.79 | 4.53 | 0.31 | 0.31 | 2.2 |
| 8-081-03 | 3.0 | 1.38 | 1.18 | 4.21 | 1.1 | 0.91 | 5.24 | 0.35 | 0.39 | 3.1 |
| 8-081-04 | 4.0 | 1.65 | 1.5 | 4.41 | 1.1 | 1.18 | 5.55 | 0.39 | 0.43 | 4.4 |
| 8-081-05 | 5.0 | 1.73 | 1.81 | 5.24 | 1.18 | 1.22 | 6.57 | 0.47 | 0.51 | 6.6 |
| 8-081-08 | 8.0 | 1.97 | 2.13 | 5.39 | 1.26 | 1.54 | 6.89 | 0.47 | 0.55 | 8.4 |
| 8-081-10 | 10.0 | 2.2 | 2.2 | 6.61 | 1.73 | 1.65 | 8.74 | 0.51 | 0.63 | 13.9 |
| 8-081-15 | 15.0 | 2.4 | 2.64 | 7.24 | 2.13 | 1.77 | 9.49 | 0.55 | 0.67 | 17.4 |

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WARNING
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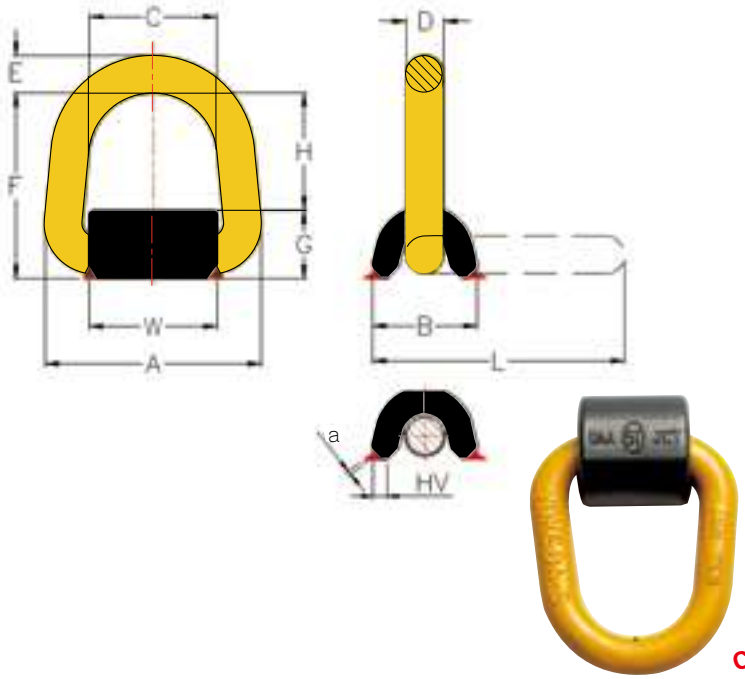
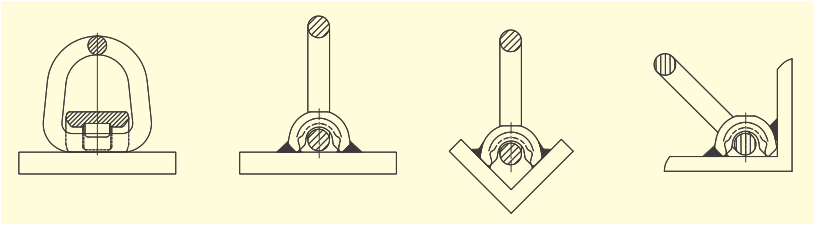



- Pivots through 180°.
- Manufactured from forged alloy steel, quenched and tempered.
- Manufactured and tested in accordance with EN1677-1.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts are traceable to Test Certification.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 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

# Classic Weld-on Point

without Spring Designed



| Item No. | Working Load Limit | Dimensions (mm) | | | | | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | tonnes* | A | B | C | D | E | F | G | H | L | W | HV | a | kg |
| 8-0573-01 | 1.0 | 83 | 37 | 48 | 14 | 14 | 75 | 26 | 49 | 105 | 48 | 5 | 3 | 0.5 |
| 8-0573-03 | 3.0 | 98 | 48 | 58 | 17 | 17 | 85 | 31 | 54 | 112 | 54 | 6 | 3 | 0.9 |
| 8-0573-05 | 5.0 | 120 | 56 | 66 | 22 | 22 | 92 | 37 | 55 | 154 | 56 | 7 | 3 | 1.3 |
| 8-0573-08 | 8.0 | 121 | 68 | 68 | 26 | 26 | 122 | 47 | 75 | 169 | 55 | 10 | 4 | 2.4 |
| 8-0573-10 | 10.0 | 146 | 68 | 82 | 20 | 30 | 125 | 47 | 78 | 191 | 70 | 10 | 4 | 2.8 |
| 8-0573-20 | 20.0** | 186.5 | 93 | 100 | 25 | 37 | 180 | 70 | 110 | 234 | 91 | 20 | 4 | 6.5 |
| 8-0573-30 | 30.0** | 254.5 | 130 | 140 | 35 | 45 | 225 | 98 | 127 | 328 | 127 | 20 | 4 | 17.2 |

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

| Item No. | Working Load Limit | Dimensions (inch) | | | | | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | tonnes* | A | B | C | D | E | F | G | H | L | W | HV | a | lbs |
| 8-0573-01 | 1.0 | 3.27 | 1.46 | 1.89 | 0.55 | 0.55 | 2.95 | 1.02 | 1.93 | 4.13 | 1.89 | 0.2 | 0.12 | 1.1 |
| 8-0573-03 | 3.0 | 3.86 | 1.89 | 2.28 | 0.67 | 0.67 | 3.35 | 1.22 | 2.13 | 4.41 | 2.13 | 0.24 | 0.12 | 2.0 |
| 8-0573-05 | 5.0 | 4.72 | 2.20 | 2.60 | 0.87 | 0.87 | 3.62 | 1.46 | 2.17 | 6.06 | 2.20 | 0.25 | 0.12 | 2.9 |
| 8-0573-08 | 8.0 | 4.76 | 2.68 | 2.68 | 1.02 | 1.02 | 4.80 | 1.85 | 2.95 | 6.65 | 2.17 | 0.39 | 0.16 | 5.3 |
| 8-0573-10 | 10.0 | 5.75 | 2.68 | 3.23 | 0.79 | 1.18 | 4.92 | 1.85 | 3.07 | 7.52 | 2.76 | 0.39 | 0.16 | 6.2 |
| 8-0573-20 | 20.0** | 7.34 | 3.66 | 3.94 | 0.98 | 1.46 | 7.09 | 2.76 | 4.33 | 9.21 | 3.58 | 0.78 | 0.16 | 14.3 |
| 8-0573-30 | 30.0** | 10.02 | 5.12 | 5.51 | 1.38 | 1.77 | 8.86 | 3.86 | 5.00 | 12.91 | 5.00 | 0.78 | 0.16 | 37.8 |

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

**WARNING**
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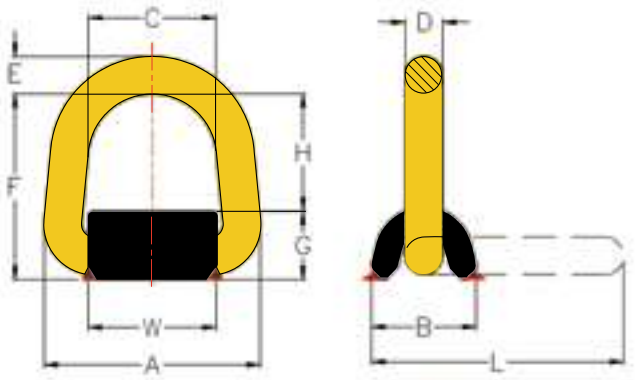
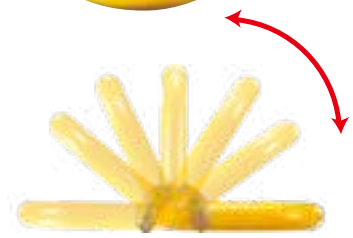
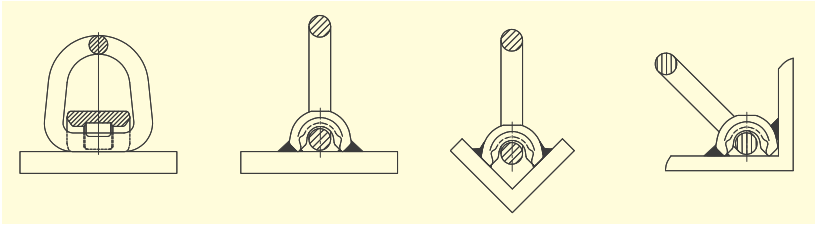


180° Pivot



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 20,000 cycles at 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

## Designed with spring, stop at any angle

| Item No. | Working Load Limit | Dimensions (mm) | | | | | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | tonnes | A | B | C | D | E | F | G | H | L | W | HV | a | kg |
| 8-057-1T | 1.0 | 83 | 37 | 48 | 14 | 14 | 75 | 26 | 49 | 105 | 48 | 5 | 3 | 0.5 |
| 8-057-3T | 3.0 | 98 | 48 | 58 | 17 | 17 | 85 | 31 | 54 | 112 | 54 | 6 | 3 | 0.9 |
| 8-057-5T | 5.0 | 120 | 56 | 66 | 22 | 22 | 92 | 37 | 55 | 154 | 56 | 7 | 3 | 1.3 |
| 8-057-8T | 8.0 | 121 | 68 | 68 | 26 | 26 | 122 | 47 | 75 | 169 | 55 | 10 | 4 | 2.6 |
| 8-057-10T | 10.0 | 146 | 68 | 82 | 20 | 30 | 125 | 47 | 78 | 191 | 70 | 10 | 4 | 2.8 |

* Design factor 5:1

| Item No. | Working Load Limit | Dimensions (inch) | | | | | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | tonnes | A | B | C | D | E | F | G | H | L | W | HV | a | lbs |
| 8-057-1T | 1.0 | 3.27 | 1.46 | 1.89 | 0.55 | 0.55 | 2.95 | 1.02 | 1.93 | 4.13 | 1.89 | 0.2 | 0.12 | 1.1 |
| 8-057-3T | 3.0 | 3.86 | 1.89 | 2.28 | 0.67 | 0.67 | 3.35 | 1.22 | 2.13 | 4.41 | 2.13 | 0.24 | 0.12 | 2.0 |
| 8-057-5T | 5.0 | 4.72 | 2.20 | 2.60 | 0.87 | 0.87 | 3.62 | 1.46 | 2.17 | 6.06 | 2.20 | 0.25 | 0.12 | 2.9 |
| 8-057-8T | 8.0 | 4.76 | 2.68 | 2.68 | 1.02 | 1.02 | 4.80 | 1.85 | 2.95 | 6.65 | 2.17 | 0.39 | 0.16 | 5.7 |
| 8-057-10T | 10.0 | 5.75 | 2.68 | 3.23 | 0.79 | 1.18 | 4.92 | 1.85 | 3.07 | 7.52 | 2.76 | 0.39 | 0.16 | 6.2 |

* Design factor 5:1

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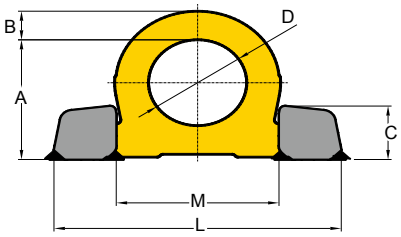
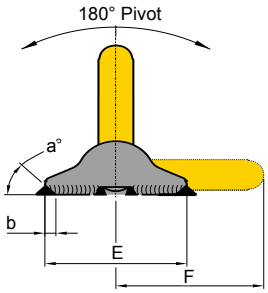
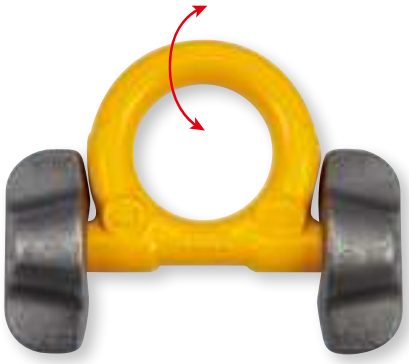



180° Pivot



- Pivots 180°, designed minimizes head room.
- Manufactured from forged alloy steel, quenched and tempered.
- Manufactured and tested in accordance with EN1677-1.
- Certified by DGUV GS-OA-15-04.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts are traceable to Test Certification.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- The two points of attachment facilitate an even and optimal force distribution into the work piece and thus, usage of thinner base plates is possible.
- The welding block is forged out of material with excellent welding properties.
- Low profile design with high strength.
- The ring is stowable thus avoiding the hazards of tripping and snagging.

# Weld-on Ring

## Metric (8-082)

| Item No. | Working Load Limit | Dimensions (mm) | | | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | tonnes | A | B | C | D | E | F | L | M | HV | a | kg |
| 8-082-04 | 4 | 66 | 14 | 30 | 48 | 65 | 70 | 135 | 76 | 5 | 3 | 0.6 |
| 8-082-06 | 6.7 | 85 | 20 | 39 | 60 | 89 | 91 | 171 | 98 | 5 | 3 | 1.5 |
| 8-082-10 | 10 | 95 | 21 | 46 | 65 | 100 | 100 | 196 | 106 | 7 | 4 | 2.4 |
| 8-082-16 | 16 | 127 | 30 | 57 | 90 | 130 | 136 | 263 | 149 | 8 | 4 | 5.5 |
| 8-082-30 | 31.5 | 178 | 42 | 78 | 130 | 160 | 160 | 375 | 213 | 15 | 4 | 15.8 |

* Design factor 4:1

# Weld-on Ring

## UNC (8-082)

| Item No. | Working Load Limit | Dimensions (inch) | | | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | tonnes | A | B | C | D | E | F | L | M | HV | a | lbs |
| 8-082-04 | 4 | 2.6 | 0.55 | 1.18 | 1.89 | 2.56 | 2.76 | 5.31 | 2.99 | 0.2 | 0.1 | 1.3 |
| 8-082-06 | 6.7 | 3.35 | 0.79 | 1.54 | 2.36 | 3.5 | 3.58 | 6.73 | 3.86 | 0.2 | 0.1 | 3.3 |
| 8-082-10 | 10 | 3.74 | 0.83 | 1.81 | 2.56 | 3.94 | 3.94 | 7.72 | 4.17 | 0.28 | 0.2 | 5.3 |
| 8-082-16 | 16 | 5 | 1.18 | 2.24 | 3.54 | 5.12 | 5.35 | 10.35 | 5.87 | 0.31 | 0.2 | 12.1 |
| 8-082-30 | 31.5 | 7.01 | 1.65 | 3.07 | 5.12 | 6.3 | 7.68 | 14.76 | 8.39 | 0.59 | 0.2 | 34.8 |

* Design factor 4:1

**WARNING**
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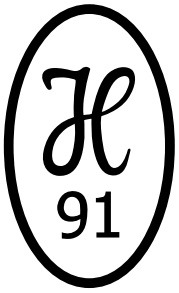


WARNING
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT



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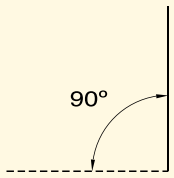
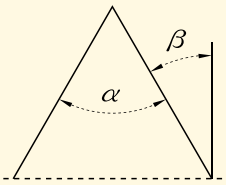
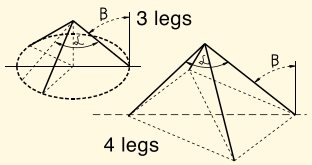
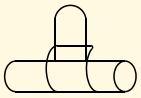
DANGER: Overhead lifting presents a very real danger of severe injury or loss of life if lifting equipment is not used properly.Please read and understand all of these instructions prior to using any lifting sling or sling assembly. Sling should only be used by qualified persons who are responsible for 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 use and maintaince of your YOKE chain slings will give long life and enable you to carry out your lifting operations efficiently and safely.

**Warning: Never exceed a vertical sling angle of 60°**

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## 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. |


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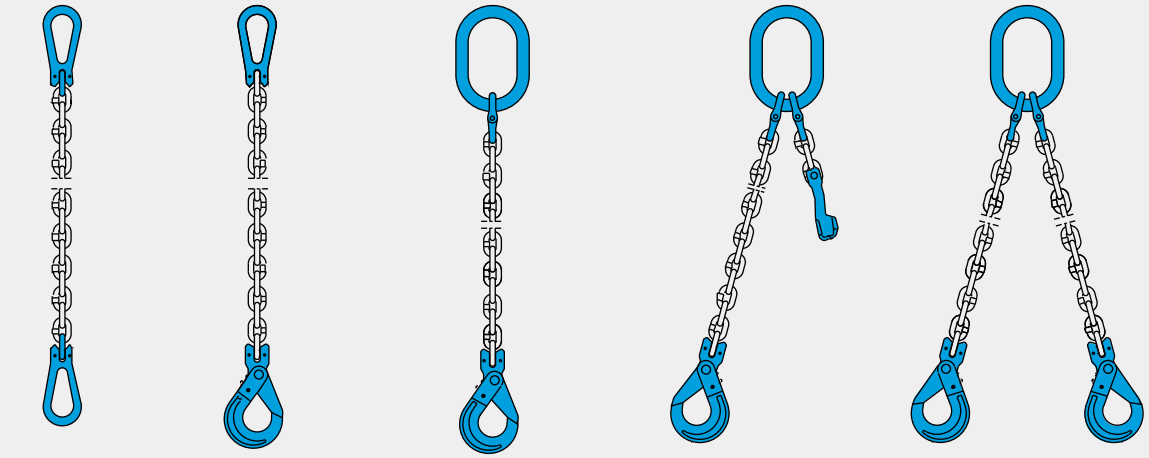
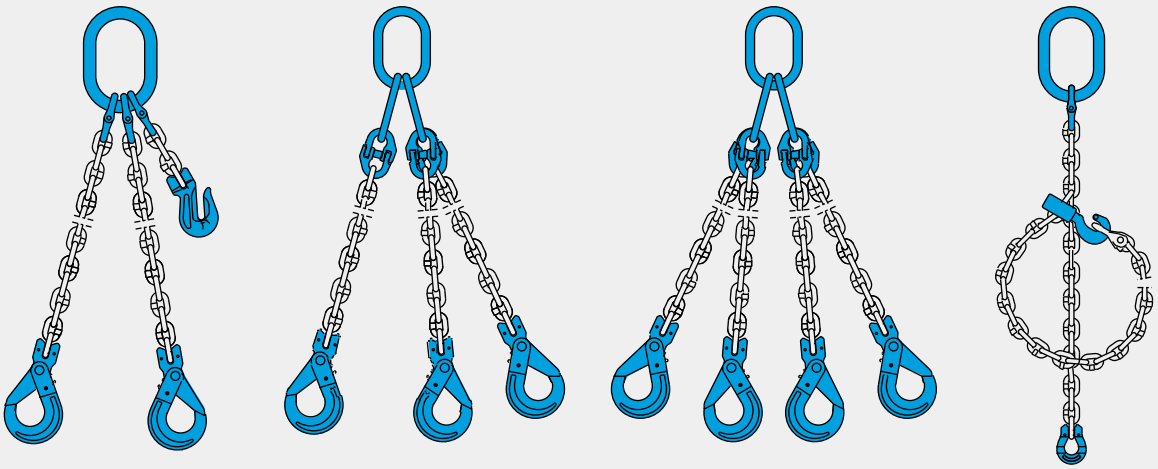
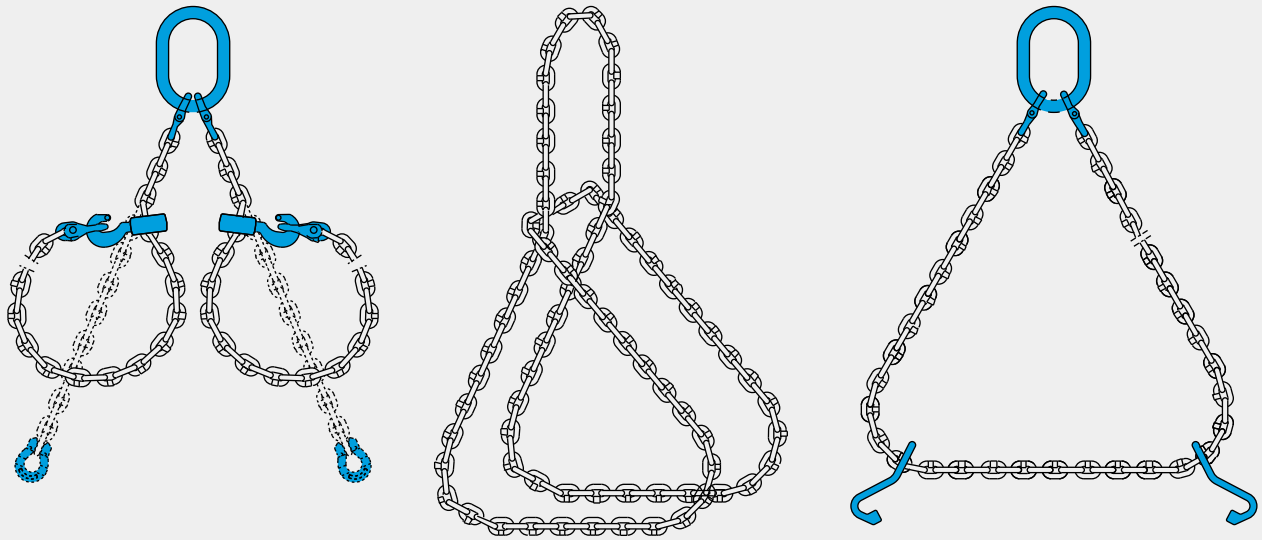
# Examples Of Chain Slings







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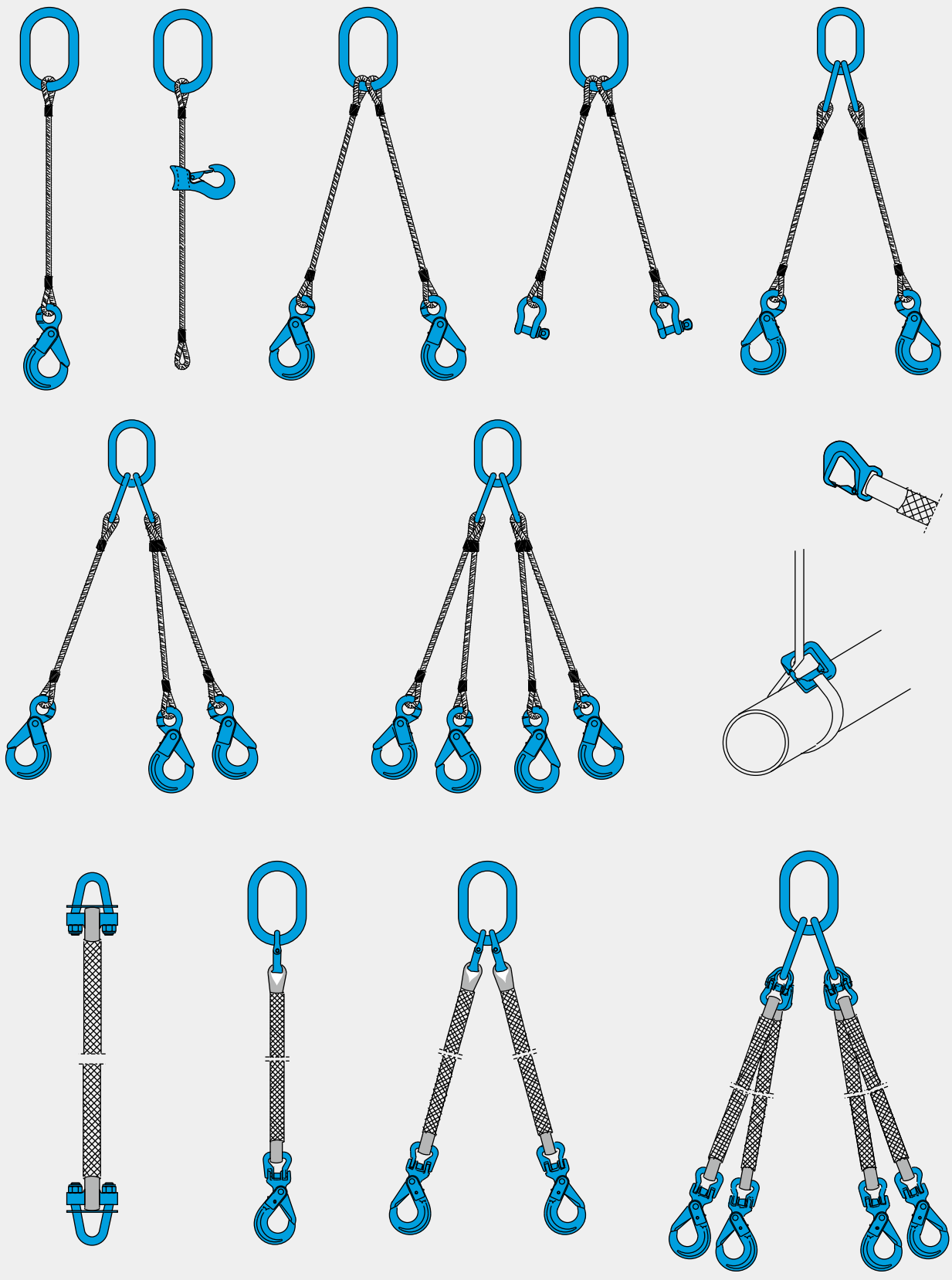
# Examples Of Wire Rope Sling & Web Sling



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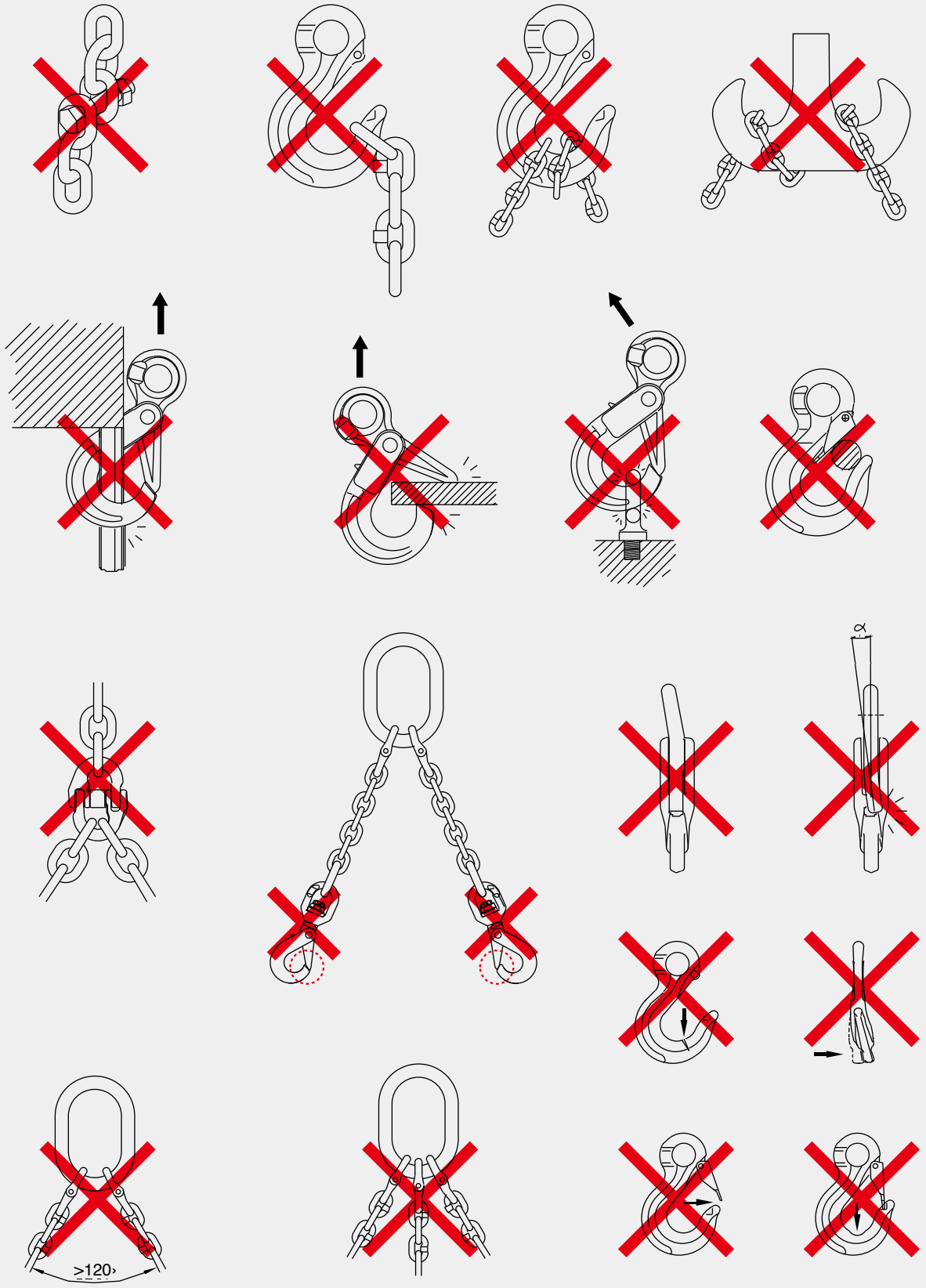
# Incorrect Use

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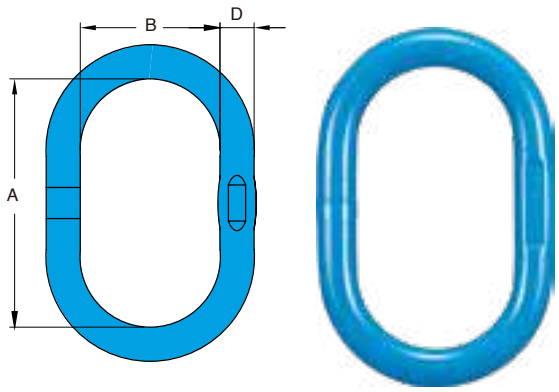


- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with ASTM A906/A906M, ASTM A952/A952M, ASME B30.9, ASME B30.26, EN 1677-4 and OSHA 1910.184, DIN PAS1061.
- Certified by DGUV GS-OA-15-05.
- Proof Load tested at 2.5 times the WLL 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 Chain, Wire Rope and Webbing Slings.
- Each link is marked with batch number that links to the test certificate with full tracebility to raw materials.

# X-001 Welded Master Link

| Item No. | Code No. | For Grade 100 Chain (mm) | | WLL β 0-45° | Proof Load | Used to single hook according to DIN 15401 No. | Dimensions (mm) | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|
| | | 1-leg | 2-leg | tonnes | kN | | D | A | B | kg |
| **X-001-13** | AD-13 | 6,7,8 | 6 | 2.8 | 69 | 2.5 | 13 | 120 | 60 | 0.4 |
| **X-001-16** | AD-16 | 10 | 7,8 | 4 | 98 | 6 | 16 | 160 | 90 | 0.7 |
| **X-001-19** | AD-19 | 13 | 10 | 6.7 | 164 | 6 | 19 | 160 | 90 | 1.1 |
| **X-001-22** | AD-22 | 13 | 10 | 8.9 | 208 | 8 | 22 | 180 | 100 | 1.6 |
| **X-001-25** | AD-25 | 16 | 13 | 11.5 | 282 | 10 | 25 | 210 | 115 | 2.4 |
| **X-001-251** | AD-251 | 16 | 13 | 11.5 | 282 | 16 | 25 | 275 | 145 | 3.1 |
| **X-001-28** | AD-28 | 16 | 13 | 13 | 319 | 16 | 28 | 275 | 145 | 3.9 |
| **X-001-281** | AD-281 | 16 | 13 | 13 | 319 | 8 | 28 | 190 | 100 | 2.8 |
| **X-001-32** | AD-32 | 20 | 16 | 17.1 | 417 | 16 | 32 | 275 | 145 | 5.1 |
| **X-001-36** | AD-36 | 26 | 22 | 24 | 588 | 20 | 36 | 285 | 155 | 6.9 |
| **X-001-40** | AD-40 | 26 | 22 | 28.1 | 688 | 20 | 40 | 300 | 160 | 8.9 |
| **X-001-45** | AD-45 | 26 | 26 | 38.3 | 938 | 25 | 45 | 340 | 180 | 12.8 |
| **X-001-50** | AD-50 | 32 | 26 | 45 | 1103 | 32 | 50 | 350 | 195 | 16.6 |
| **X-001-60** | AD-60 | - | - | 65 | 1593 | 32 | 60 | 430 | 230 | 29.1 |
| **X-001-70** | AD-70 | - | - | 85 | 2083 | 50 | 70 | 480 | 260 | 44.6 |
| **X-001-90** | AD-90 | - | - | 150 | 3675 | 50 | 90 | 500 | 300 | 81.1 |

**Sub-links SPEC for X-007.Items in grey area are not for sale individually.**

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **X-001-161** | AD-161 | 10 | 7,8 | 4 | 98 | - | 16 | 140 | 70 | 0.6 |
| **X-001-361** | AD-361 | 22 | 20 | 24 | 588 | - | 36 | 275 | 145 | 6.6 |
| **X-001-401** | AD-401 | 26 | 22 | 28.1 | 688 | - | 40 | 260 | 130 | 7.8 |
| **X-001-601** | AD-601 | 32 | 32 | 65 | 1593 | - | 60 | 410 | 220 | 27.9 |
| **X-001-701** | AD-701 | - | - | 85 | 2083 | - | 70 | 400 | 200 | 37.7 |

★ Design factor 5:1 proof tested and certified.


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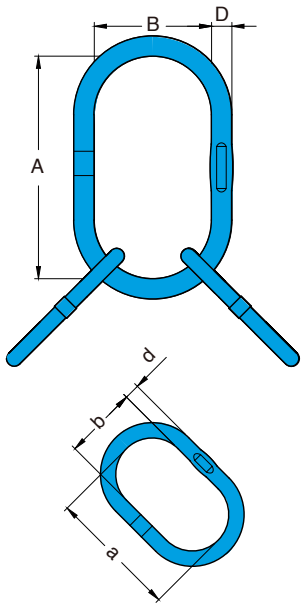

- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with ASTM A906/A906M, ASTM A952/A952M, ASME B30.9, ASME B30.26, EN 1677-4 and OSHA 1910.184, DIN PAS1061.
- Certified by DGUV GS-OA-15-05.
- Proof Load tested at 2.5 times the WLL 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 3-4 legs Chain, Wire Rope and Webbing Slings.
- Each link is marked with batch number that links to the test certificate with full tracebility to raw materials.

# X-007 Welded Master Link Assembly

| Item No. | Assembled with | For Grade 100 Chain (mm) | WLL β 0-45° | Proof Load | Used to single hook according to DIN 15401 No. | Dimensions (mm) | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 3 and 4-leg | tonnes | kN | | D | A | B | d | a | b | kg |
| **X-007-19** | AD-19 +2 AD-161 | 7,8 | 5.3 | 130 | 6 | 19 | 160 | 90 | 16 | 140 | 70 | 2.4 |
| **X-007-25** | AD-251+2 AD-19 | 10 | 8.9 | 218 | 16 | 25 | 275 | 145 | 19 | 160 | 90 | 5.2 |
| **X-007-28** | AD-28 +2 AD-22 | 10 | 12.9 | 316 | 16 | 28 | 275 | 145 | 22 | 180 | 100 | 7.1 |
| **X-007-32** | AD-32 +2 AD-25 | 13 | 17 | 417 | 16 | 32 | 275 | 145 | 25 | 210 | 115 | 10.0 |
| **X-007-36** | AD-361+2 AD-281 | 16 | 23.6 | 578 | 16 | 36 | 275 | 145 | 28 | 190 | 100 | 12.2 |
| **X-007-40** | AD-40 +2 AD-32 | 16 | 28.1 | 688 | 20 | 40 | 300 | 160 | 32 | 275 | 145 | 19.2 |
| **X-007-45** | AD-45 +2 AD-36 | 20 | 38.3 | 938 | 25 | 45 | 340 | 180 | 36 | 285 | 155 | 26.5 |
| **X-007-50** | AD-50 +2 AD-401 | 22 | 45 | 1103 | 32 | 50 | 350 | 195 | 40 | 260 | 130 | 32.3 |
| **X-007-60** | AD-60 +2 AD-50 | 26 | 65 | 1593 | 32 | 60 | 430 | 230 | 50 | 350 | 195 | 62.3 |
| **X-007-70** | AD-70 +2 AD-601 | 32 | 85 | 2083 | 50 | 70 | 480 | 260 | 60 | 410 | 220 | 100.4 |
| **X-007-90** | AD-90 +2 AD-701 | - | 150 | 3675 | 50 | 90 | 500 | 300 | 70 | 400 | 200 | 156.4 |

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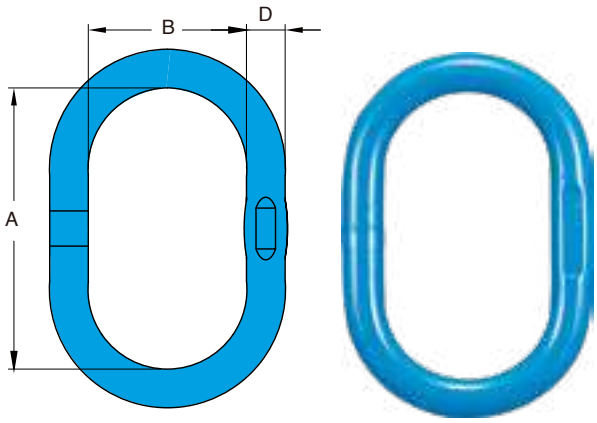


- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with ASTM A906/A906M, ASTM A952/A952M, ASME B30.9, ASME B30.26, EN 1677-4 and OSHA 1910.184, DIN PAS1061.
- Proof Load tested at 2.5 times the WLL with certification for each batch 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 1-2 legs Chain, Wire Rope and Webbing Slings.
- Each link is marked with batch number that links to the test certificate with full tracebility to raw materials.

# X-002 Welded Master Link

| Item No. | Code No. | For Grade 100 Chain (mm) | | WLL β 0-45° | Proof Load | Used to single hook according to DIN 15401 No. | Dimensions (mm) | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|
| | | 1-leg | 2-leg | tonnes | kN | | D | A | B | kg |
| **X-002-13** | BD-13 | 7,8 | 6 | 2.8 | 69 | 2.5 | 13 | 110 | 60 | 0.3 |
| **X-002-16** | BD-16 | 10 | 7,8 | 4 | 98 | 2.5 | 16 | 110 | 60 | 0.5 |
| **X-002-19** | BD-19 | 13 | 10 | 6.7 | 164 | 5 | 19 | 135 | 75 | 0.9 |
| **X-002-22** | BD-22 | 13 | 10 | 8.5 | 208 | 6 | 22 | 160 | 90 | 1.5 |
| **X-002-28** | BD-28 | 16 | 13 | 11.5 | 282 | 8 | 28 | 180 | 100 | 2.7 |
| **X-002-32** | BD-32 | 20 | 16 | 17 | 417 | 10 | 32 | 200 | 110 | 3.9 |
| **X-002-36** | BD-36 | 22 | 20 | 25.1 | 615 | 16 | 36 | 260 | 140 | 6.3 |
| **X-002-45** | BD-45 | 26 | 22 | 38.3 | 938 | 25 | 45 | 300 | 180 | 11.8 |
| **X-002-50** | BD-50 | 32 | 26 | 45 | 1103 | 32 | 50 | 300 | 200 | 15.2 |
| **X-002-60** | BD-60 | - | 32 | 64 | 1568 | 32 | 60 | 400 | 200 | 27.0 |
| **X-002-70** | BD-70 | - | - | 85 | 2083 | 50 | 70 | 460 | 250 | 43.0 |

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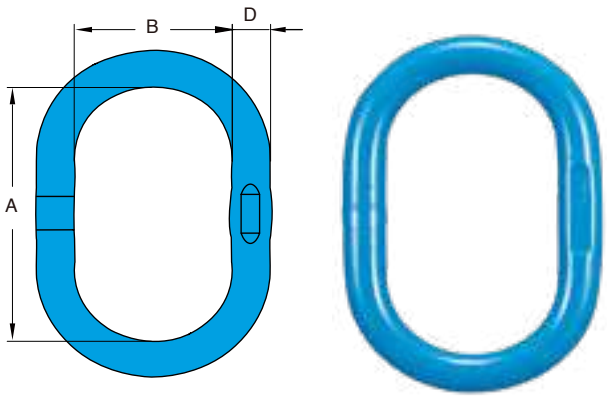


- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with ASTM A906/A906M, ASTM A952/A952M, ASME B30.9, ASME B30.26,EN 1677-4 and OSHA 1910.184, DIN PAS1061.
- Proof Load tested at 2.5 times the WLL with certification for each batch 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 1-2 legs Chain, Wire Rope and Webbing Slings.
- Each link is marked with batch number that links to the test certificate with full tracebility to raw materials.

# X-002W Welded Master Link

| Item No. | Code No. | For Grade 100 Chain (mm) | | WLL β 0-45° | Proof Load | Used to single hook according to DIN 15401 No. | Dimensions (mm) | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|
| | | 1-leg | 2-leg | tonnes | kN | | D | A | B | kg |
| **X-002W-13** | CD-13 | 7,8 | 6 | 2.8 | 69 | 4 | 13 | 120 | 70 | 0.4 |
| **X-002W-16** | CD-16 | 10 | 7,8 | 4 | 98 | 5 | 16 | 140 | 80 | 0.7 |
| **X-002W-19** | CD-19 | 13 | 10 | 6.7 | 164 | 6 | 19 | 160 | 95 | 1.1 |
| **X-002W-22** | CD-22 | 13 | 10 | 8.5 | 208 | 10 | 22 | 170 | 105 | 1.6 |
| **X-002W-28** | CD-28 | 16 | 13 | 11.5 | 282 | 10 | 28 | 190 | 110 | 2.9 |
| **X-002W-32** | CD-32 | 20 | 16 | 17 | 417 | 12 | 32 | 230 | 130 | 4.5 |
| **X-002W-36** | CD-36 | 22 | 20 | 25.1 | 615 | 20 | 36 | 275 | 150 | 6.7 |
| **X-002W-60** | CD-60 | - | 32 | 64 | 1568 | 50 | 60 | 350 | 250 | 26.0 |

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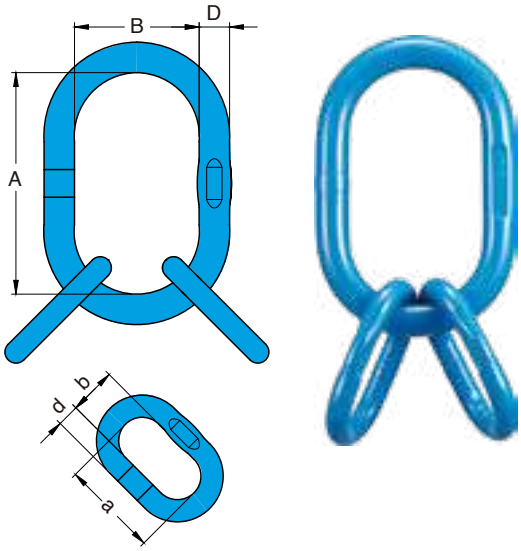


- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with ASTM A906/A906M, ASTM A952/A952M, ASME B30.9, ASME B30.26, EN 1677-4 and OSHA 1910.184, DIN PAS1061.
- Proof Load tested at 2.5 times the WLL with certification for each batch 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 Chain, Wire Rope and Webbing Slings.
- Each link is marked with batch number that links to the test certificate with full tracebility to raw materials.

# X-006 Welded Master Link Assembly

| Item No. | Assembled with | For Grade 100 Chain (mm) | WLL β 0-45° | Proof Load | Used to single hook according to DIN 15401 No. | Dimensions (mm) | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 3 and 4-leg | tonnes | kN | | D | A | B | d | a | b | kg |
| **X-006-19** | BD-19 +2 DD-13 | 6 | 4.2 | 103 | 5 | 19 | 135 | 75 | 13 | 54 | 25 | 1.3 |
| **X-006-22** | BD-22 +2 DD-16 | 7,8 | 8.2 | 201 | 6 | 22 | 160 | 90 | 16 | 70 | 34 | 2.2 |
| **X-006-28** | BD-28 +2 DD-19 | 10 | 10.7 | 262 | 8 | 28 | 180 | 100 | 19 | 85 | 40 | 3.9 |
| **X-006-32** | BD-32 +2 DD-22 | 13 | 15.7 | 385 | 10 | 32 | 200 | 110 | 22 | 115 | 50 | 6.1 |
| **X-006-36** | BD-36 +2 DD-28 | 16 | 22.2 | 544 | 16 | 36 | 260 | 140 | 28 | 140 | 65 | 10.6 |
| **X-006-50** | BD-50 +2 DD-32 | 20 | 34.1 | 835 | 32 | 50 | 300 | 200 | 32 | 150 | 70 | 21.2 |
| **X-006-501** | BD-50 +2 DD-36 | 22 | 40 | 980 | 32 | 50 | 300 | 200 | 36 | 170 | 75 | 23.8 |
| **X-006-60** | BD-60 +2 DD-45 | 26 | 56 | 1372 | 32 | 60 | 400 | 200 | 45 | 170 | 80 | 41.3 |
| **X-006-70** | BD-70 +2 DD-50 | 32 | 85 | 2083 | 50 | 70 | 460 | 250 | 50 | 200 | 100 | 63.7 |

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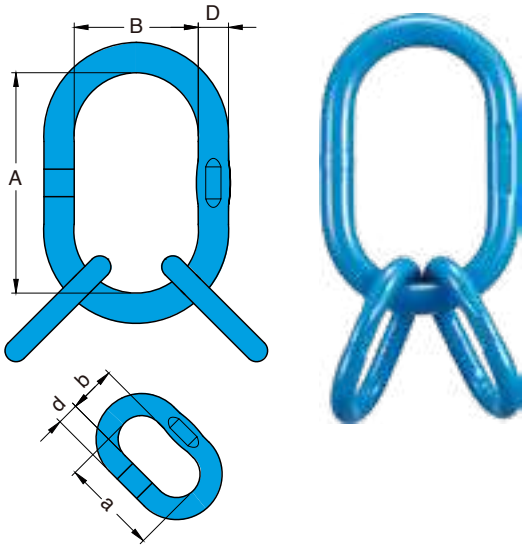


- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with ASTM A906/A906M, ASTM A952/A952M, ASME B30.9, ASME B30.26, EN 1677-4 and OSHA 1910.184, DIN PAS1061.
- Proof Load tested at 2.5 times the WLL with certification for each batch 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 Chain, Wire Rope and Webbing Slings.
- Each link is marked with batch number that links to the test certificate with full tracebility to raw materials.

# X-006W Welded Master Link Assembly

| Item No. | Assembled with | For Grade 100 Chain (mm) | WLL β 0-45° | Proof Load | Used to single hook according to DIN 15401 No. | Dimensions (mm) | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 3 and 4-leg | tonnes | kN | | D | A | B | d | a | b | kg |
| **X-006W-19** | CD-19 +2 DD-13 | 6 | 4.2 | 103 | 6 | 19 | 160 | 95 | 13 | 54 | 25 | 1.5 |
| **X-006W-22** | CD-22 +2 DD-16 | 7,8 | 8.2 | 201 | 10 | 22 | 170 | 105 | 16 | 70 | 34 | 2.3 |
| **X-006W-28** | CD-28 +2 DD-19 | 10 | 10.7 | 262 | 10 | 28 | 190 | 110 | 19 | 85 | 40 | 4.1 |
| **X-006W-32** | CD-32 +2 DD-22 | 13 | 15.7 | 385 | 12 | 32 | 230 | 130 | 22 | 115 | 50 | 6.6 |
| **X-006W-36** | CD-36 +2 DD-28 | 16 | 22.2 | 544 | 20 | 36 | 275 | 150 | 28 | 140 | 65 | 10.9 |
| **X-006W-60** | CD-60 +2 DD-32 | 20 | 34.1 | 835 | 50 | 60 | 350 | 250 | 32 | 150 | 70 | 32.1 |
| **X-006W-601** | CD-60 +2 DD-36 | 22 | 40 | 980 | 50 | 60 | 350 | 250 | 36 | 170 | 75 | 34.6 |

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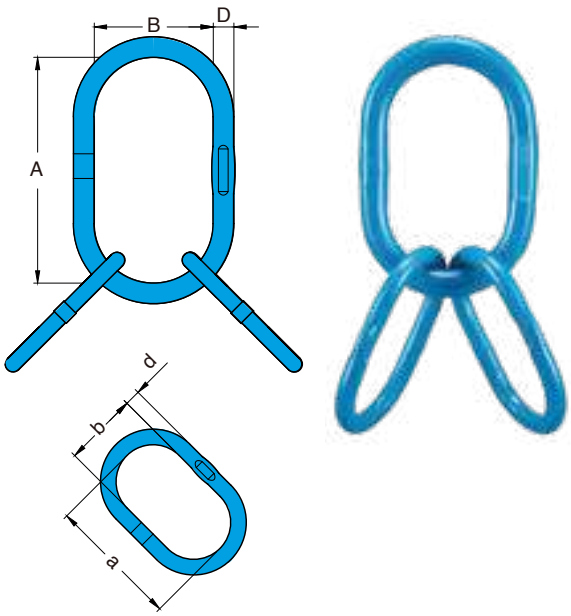


- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with ASTM A906/A906M, ASTM A952/A952M, ASME B30.9, ASME B30.26, EN 1677-4 and OSHA 1910.184, DIN PAS1061.
- Proof Load tested at 2.5 times the WLL with certification for each batch 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 Chain, Wire Rope and Webbing Slings.
- Each link is marked with batch number that links to the test certificate with full tracebility to raw materials.

# X-006L Welded Master Link Assembly

| Item No. | Assembled with | For Grade 100 Chain (mm) | WLL β 0-45° | Proof Load | Used to single hook according to DIN 15401 No. | Dimensions (mm) | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 3 and 4-leg | tonnes | kN | | D | A | B | d | a | b | kg |
| **X-006L-19** | BD-19 +2 BD-13 | 6 | 4.2 | 103 | 5 | 19 | 135 | 75 | 13 | 110 | 60 | 1.6 |
| **X-006L-22** | BD-22 +2 BD-16 | 7,8 | 8.2 | 201 | 6 | 22 | 160 | 90 | 16 | 110 | 60 | 2.5 |
| **X-006L-32** | BD-32 +2 BD-22 | 10 | 10.7 | 262 | 10 | 32 | 200 | 110 | 22 | 160 | 90 | 6.9 |
| **X-006L-36** | BD-36 +2 BD-28 | 13 | 15.7 | 385 | 16 | 36 | 260 | 140 | 28 | 180 | 100 | 11.8 |
| **X-006L-45** | BD-45 +2 BD-32 | 16 | 22.2 | 544 | 25 | 45 | 300 | 180 | 32 | 200 | 110 | 19.7 |

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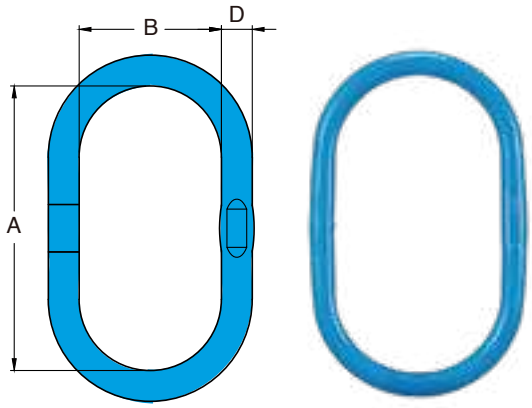


- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with ASTM A906/A906M, ASTM A952/A952M, ASME B30.9, ASME B30.26, EN 1677-4 and OSHA 1910.184, DIN PAS1061.
- Proof Load tested at 2.5 times the WLL with certification for each batch 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 1 leg Chain, Wire Rope and Webbing Slings.
- Each link is marked with batch number that links to the test certificate with full tracebility to raw materials.

# X-0080 Welded Master Link

| Item No. | Code No. | For Grade 100 Chain (mm) | WLL β 0-45° | Proof Load | Used to single hook according to DIN 15401 No. | Dimensions (mm) | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|
| | | 1-leg | tonnes | kN | | D | A | B | kg |
| **X-0080-28** | ED-28 | 13 | 6.7 | 164 | 25 | 28 | 340 | 180 | 4.7 |
| **X-0080-32** | ED-32 | 16 | 10 | 245 | 25 | 32 | 340 | 180 | 6.2 |
| **X-0080-40** | ED-40 | 20,22 | 19 | 466 | 25 | 40 | 340 | 180 | 10.0 |

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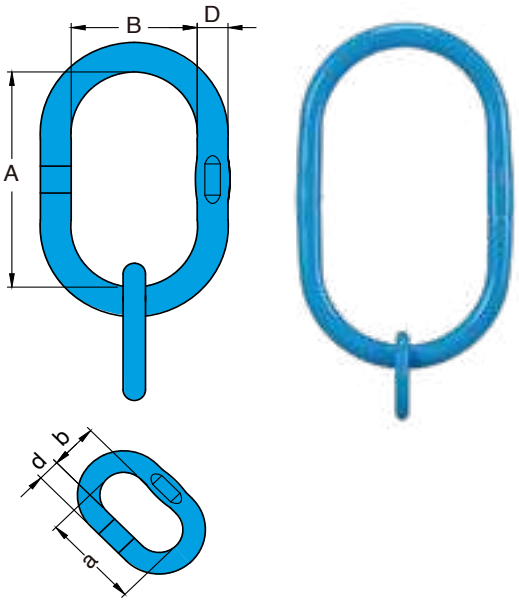


- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with ASTM A906/A906M, ASTM A952/A952M, ASME B30.9, ASME B30.26, EN 1677-4 and OSHA 1910.184, DIN PAS1061.
- Proof Load tested at 2.5 times the WLL with certification for each batch 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 1 leg Chain, Wire Rope and Webbing Slings.
- Each link is marked with batch number that links to the test certificate with full tracebility to raw materials.

# X-0081 Welded Master Link Assembly

| Item No. | Assembled with | For Grade 100 Chain (mm) | WLL β 0-45° | Proof Load | Used to single hook according to DIN 15401 No. | Dimensions (mm) | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1-leg | tonnes | kN | | D | A | B | d | a | b | kg |
| **X-0081-22** | ED-22 +1 DD-13 | 6,7,8 | 2.5 | 61 | 25 | 22 | 340 | 180 | 13 | 54 | 25 | 3.2 |
| **X-0081-22** | ED-28 +1 DD-16 | 10 | 4 | 98 | 25 | 28 | 340 | 180 | 16 | 70 | 34 | 5.4 |

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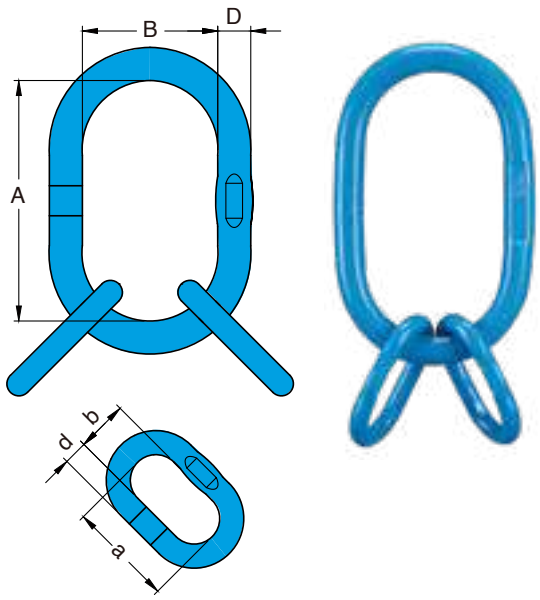


- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with ASTM A906/A906M, ASTM A952/A952M, ASME B30.9, ASME B30.26, EN 1677-4 and OSHA 1910.184, DIN PAS1061.
- Proof Load tested at 2.5 times the WLL with certification for each batch 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 Chain, Wire Rope and Webbing Slings.
- Each link is marked with batch number that links to the test certificate with full tracebility to raw materials.

# X-0082 Welded Master Link Assembly

| Item No. | Assembled with | For Grade 100 Chain (mm) | | WLL β 0-45° | Proof Load | Used to single hook according to DIN 15401 No. | Dimensions (mm) | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2-leg | 4-leg | tonnes | kN | | D | A | B | d | a | b | kg |
| **X-0082-22** | ED-22 + 2 DD-13 | 6,7,8 | 6 | 3.55 | 87 | 25 | 22 | 340 | 180 | 13 | 54 | 25 | 3.2 |
| **X-0082-28** | ED-28 + 2 DD-16 | 10 | 7,8 | 5.6 | 137 | 25 | 28 | 340 | 180 | 16 | 70 | 34 | 5.4 |
| **X-0082-32** | ED-32 + 2 DD-19 | 13 | 10 | 9.5 | 233 | 25 | 32 | 340 | 180 | 19 | 85 | 40 | 7.4 |
| **X-0082-40** | ED-40 + 2 DD-22 | 16 | 13 | 14.1 | 343 | 25 | 40 | 340 | 180 | 22 | 115 | 50 | 12.1 |
| **X-0082-401** | ED-40 + 2 DD-25 | 20 | 16 | 21.2 | 519 | 25 | 40 | 340 | 180 | 25 | 140 | 65 | 14.2 |

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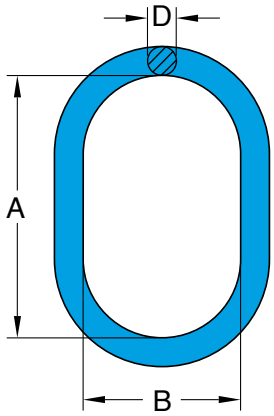

- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with ASTM A906/A906M, ASTM A952/A952M, ASME B30.9, ASME B30.26, EN 1677-4 and OSHA 1910.184, DIN PAS1061.
- Proof Load tested at 2.5 times the WLL with certification for each batch 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 1-2 legs Chain, Wire Rope and Webbing Slings.
- Each link is marked with batch number that links to the test certificate with full tracebility to raw materials.

# G-100 Forged Oblong Master Link

| Item No. | For Grade 100 Chain (mm) | | WLL β 0-45° | Proof Load | Used to single hook according to DIN 15401 No. | Dimensions (mm) | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|
| | 1-leg | 2-leg | tonnes | kN | | D | A/W | B | kg |
| **X-003-06** | 6 | - | 1.4 | 34 | 2.5 | 11 | 100 | 60 | 0.2 |
| **X-003-0806** | 7,8 | 6 | 2.9 | 71 | 4 | 14 | 120 | 70 | 0.5 |
| **X-003-1008** | 10 | 7, 8 | 5.3 | 130 | 5 | 17 | 140 | 80 | 0.7 |
| **X-003-13** | 13 | - | 6.7 | 164 | 6 | 19 | 150 | 90 | 1.1 |
| **X-003-1310** | 13 | 10 | 8.4 | 206 | 6 | 22 | 160 | 95 | 1.5 |
| **X-003-16** | 16 | - | 10.0 | 245 | 10 | 25 | 190 | 110 | 2.3 |
| **X-003-1613** | 16 | 13 | 14.1 | 345 | 8 | 28 | 180 | 105 | 2.7 |
| **X-003-19** | 19,20 | - | 16.0 | 392 | 10 | 30 | 200 | 120 | 3.5 |
| **X-003-2216** | 22 | 16 | 21.0 | 515 | 16 | 34 | 240 | 140 | 5.3 |
| **X-003-26** | 26 | - | 26.5 | 649 | 16 | 38 | 250 | 150 | 7.4 |
| **X-003-2619** | 26 | 19, 20 | 33.6 | 823 | 16 | 40 | 250 | 150 | 8.3 |
| **X-003-3222** | 32 | 22 | 39.9 | 978 | 25 | 45 | 300 | 180 | 12.3 |

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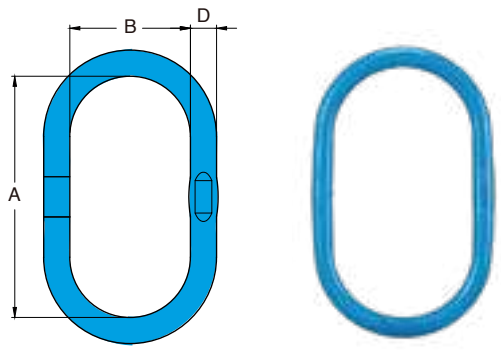


- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with ASTM A906/A906M, ASTM A952/A952M, ASME B30.9, ASME B30.26 ,EN 1677-4,and OSHA 1910.184, DIN PAS1061.
- Proof Load tested at 2.5 times the WLL with certification for each batch 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 1-2 legs Chain, Wire Rope and Webbing Slings.
- Each link is marked with batch number that links to the test certificate with full tracebility to raw materials.

# X-004 Welded Master Link

**Sub-links SPEC for X-0081, X-0082, X-006W. Items in grey area are not for sale individually.**

| Item No. | Code No. | For Grade 100 Chain (mm) | | WLL β 0-45° | Proof Load | Dimensions (mm) | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|
| | | 1-leg | 2-leg | tonnes | kN | D | A | B | kg |
| **X-004-13** | DD-13 | 10 | 6 | 4 | 98 | 13 | 54 | 25 | 0.2 |
| **X-004-16** | DD-16 | 13 | 7,8 | 6.7 | 164 | 16 | 70 | 34 | 0.4 |
| **X-004-19** | DD-19 | 16 | 10 | 10 | 245 | 19 | 85 | 40 | 0.6 |
| **X-004-22** | DD-22 | 20 | 13 | 14 | 343 | 22 | 115 | 50 | 1.1 |
| **X-004-28** | DD-28 | 22 | 16 | 19 | 466 | 28 | 140 | 65 | 2.1 |
| **X-004-32** | DD-32 | 26 | 20 | 26.5 | 649 | 32 | 150 | 70 | 3.0 |
| **X-004-36** | DD-36 | - | 22 | 31 | 760 | 36 | 170 | 75 | 4.3 |
| **X-004-40** | DD-40 | 32 | - | 40.4 | 990 | 40 | 170 | 80 | 5.5 |
| **X-004-45** | DD-45 | - | 26 | 42.4 | 1039 | 45 | 170 | 80 | 7.1 |
| **X-004-50** | DD-50 | - | 32 | 64 | 1568 | 50 | 200 | 100 | 10.3 |

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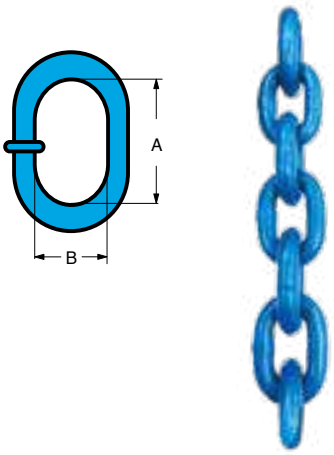


- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 chain
- Manufactured in accordance with EN 818-2
- Proof Load tested at 2.5 times the WLL
- Design Factor 4:1
- Temperature application range -20° up to 200°C
- Marked with grade (10) and batch number that links to the test certificate with full traceability to raw material.
- Blue painted surface finish.

## Grade 100 Lifting Chain

| Item No. | Chain Dia | Working Load Limit | Dimensions (mm) | | Length Per Carton | N.W. |
|---|---|---|---|---|---|---|
| | | | A | B | | kg |
| | mm | tonnes* | mm | mm | meters | Per m |
| **X-009-06** | 6 | 1.4 | 18 | 8.5 | 1,200 | 0.6 |
| **X-009-08** | 8 | 2.5 | 24 | 10.4 | 800 | 1.1 |
| **X-009-10** | 10 | 4.0 | 30 | 13.0 | 500 | 2.2 |
| **X-009-13** | 13 | 5.7 | 39 | 16.9 | 300 | 3.7 |
| **X-009-16** | 16 | 10.0 | 48 | 20.8 | 200 | 6.0 |

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Tested acc. to DIN EN 1677-1


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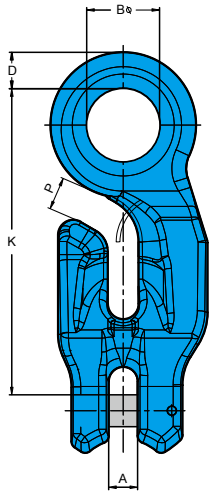
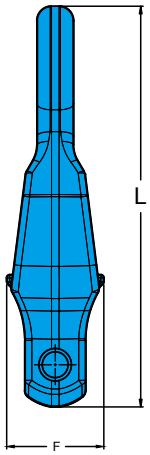
# CHAIN SLING






- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with DIN EN 1677-1 and DIN 5692.
- 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 hook is marked with batch number that links to the test certificate with full traceability to raw materials.

## G-100 GrabEX Eye Grab Hook

| Item No. | WLL | For Grade 100 Chain | Dimensions (mm) | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|
| | tonnes | mm | A | B | D | F | K | L | P | kg |
| **X-079-06** | 1.4 | 5, 6 | 8 | 18 | 9 | 24 | 76 | 99 | 12 | 0.24 |
| **X-079-08** | 2.5 | 7, 8 | 10 | 24 | 13 | 32 | 102 | 134 | 12 | 0.54 |
| **X-079-10** | 4 | 10 | 12 | 31 | 14 | 40 | 125 | 163 | 15 | 1.03 |
| **X-079-13** | 6.7 | 13 | 16 | 37 | 18 | 51 | 158 | 208 | 20 | 2.18 |
| **X-079-16** | 10 | 16 | 19 | 48 | 24 | 64 | 202 | 264 | 21 | 4.39 |

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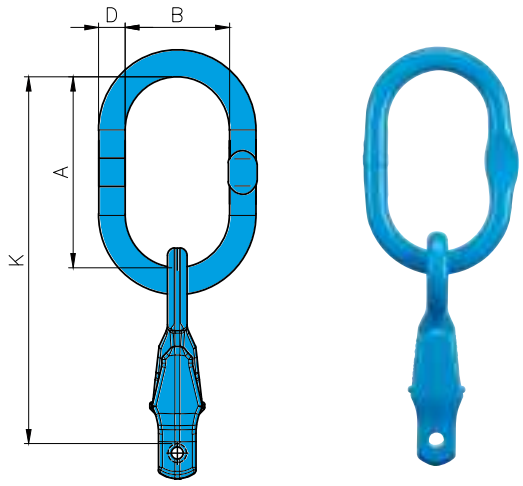
# CHAIN SLING




- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with DIN PAS 1061,EN 1677 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 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 1 Single Leg Assembly

| Item No. | 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** | 1.4 | 6 | 4 | 13 | 120 | 70 | 196 | 0.7 |
| **X-A04-08** | 2.5 | 7,8 | 5 | 16 | 140 | 80 | 242 | 1.2 |
| **X-A04-10** | 4 | 10 | 6 | 19 | 160 | 95 | 285 | 2.1 |
| **X-A04-13** | 6.7 | 13 | 10 | 22 | 170 | 105 | 328 | 3.9 |
| **X-A04-16** | 10 | 16 | 10 | 28 | 190 | 110 | 392 | 7.0 |

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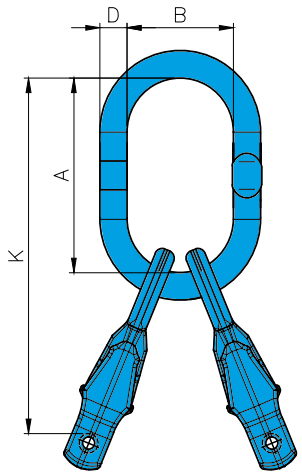
# CHAIN SLING



- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with DIN PAS 1061,EN 1677 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 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. | 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** | 2 | 6 | 4 | 13 | 120 | 70 | 196 | 0.9 |
| **X-A05-08** | 3.5 | 7,8 | 6 | 19 | 160 | 95 | 262 | 2.2 |
| **X-A05-10** | 5.6 | 10 | 10 | 22 | 170 | 105 | 295 | 3.8 |
| **X-A05-13** | 9.4 | 13 | 10 | 28 | 190 | 110 | 348 | 7.0 |
| **X-A05-16** | 14 | 16 | 12 | 32 | 230 | 130 | 432 | 13.6 |

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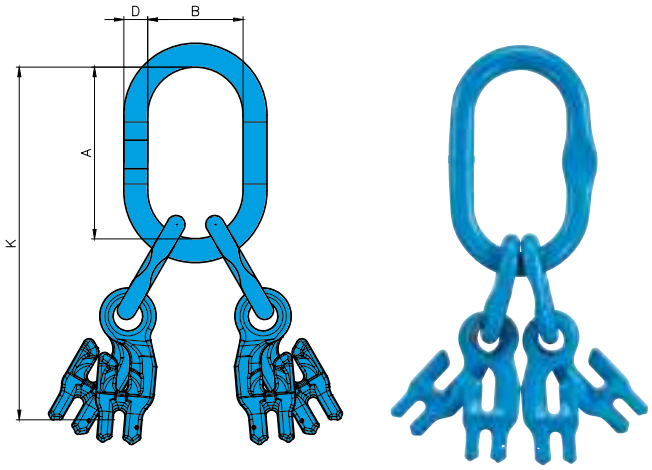
# CHAIN SLING




- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with DIN PAS 1061,EN 1677 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 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. | 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** | 2.9 | 6 | 6 | 19 | 160 | 95 | 261 | 2.4 |
| **X-A06-08** | 5.3 | 7,8 | 10 | 22 | 170 | 105 | 306 | 4.6 |
| **X-A06-10** | 8.4 | 10 | 10 | 28 | 190 | 110 | 355 | 8.1 |
| **X-A06-13** | 14.1 | 13 | 12 | 32 | 230 | 130 | 438 | 15.8 |
| **X-A06-16** | 21 | 16 | 20 | 38 | 275 | 150 | 542 | 28.9 |

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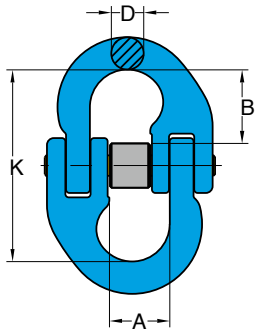

- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with EN 1677- 1 and ASTM A952/ A952M.
- Certified by DGUV GS-OA-15-05
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- 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 |

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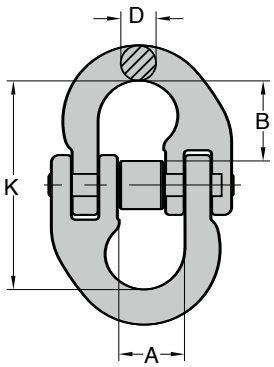

- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with EN 1677- 1 and ASTM A952/ A952M.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles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


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# YOKE®

*Safety is our first priority™*

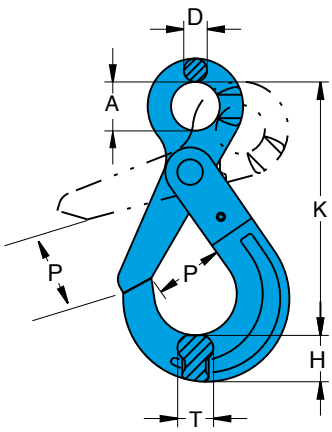
## New!

## Safety Triggers

Quality Management System:

Q1 0467

QMS 0726



- 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, ASME B30.10.
- Certified by DGUV GS-OA-15-05 & DGUV GS-MO-15-05
- 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 |

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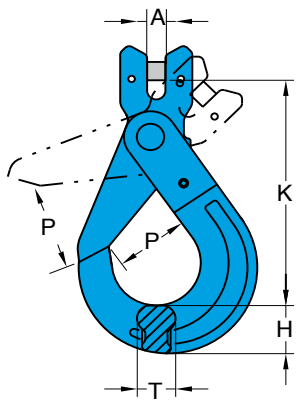

- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with EN 1677- 3 and ASME B30.26, ASME B30.10, PAS1061.
- Certified by DGUV GS-MO-15-05
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- 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.

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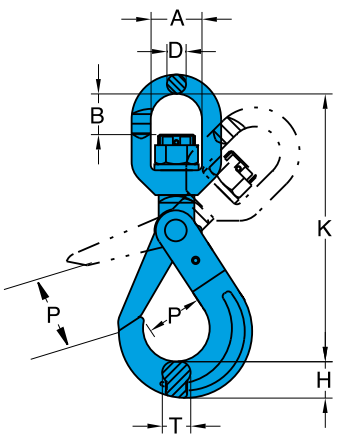

- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with EN 1677- 3 and ASME B30.26, ASME B30.10, PAS1061.
- Certified by DGUV GS-OA-15-05 & DGUV GS-MO-15-05.
- Proof Load tested at 2.5 times the WLL with certification for each batch 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.


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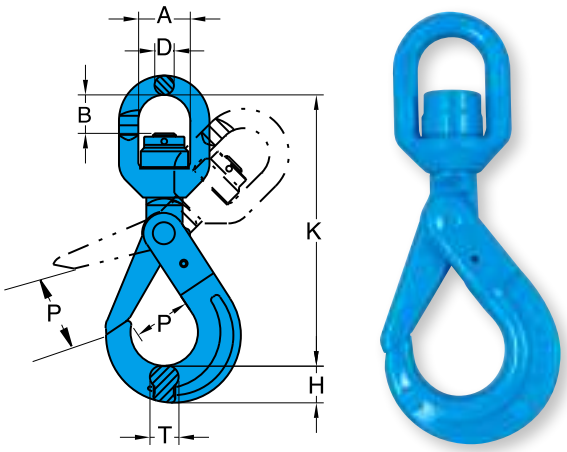


- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with EN 1677- 3 and ASME B30.26, ASME B30.10, PAS1061.
- Certified by DGUV GS-OA-15-05 & DGUV GS-MO-15-05
- Proof Load tested at 2.5 times the WLL with certification for each batch 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.

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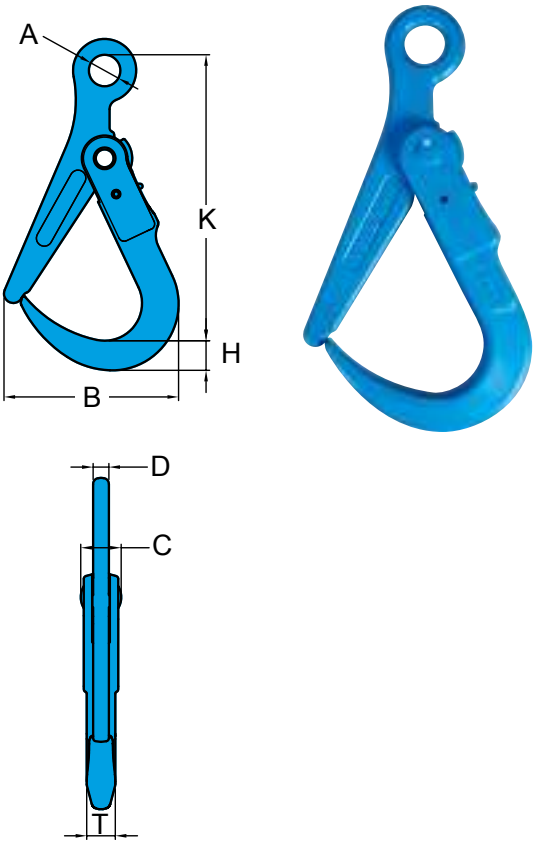


- Quenched and Tempered Alloy Steel.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 5:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature minimum 400°C
- Magnaflux crack detection is performed 100% on each batch.

# 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 |

★ Design factor 5:1 proof tested and certified.


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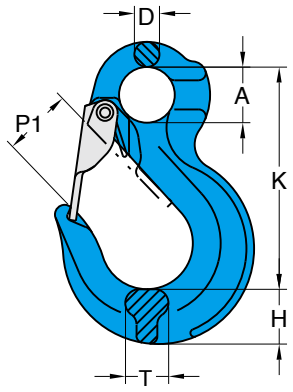

- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with EN 1677- 2 and ASME B30.26, ASME B30.10, PAS1061.
- Certified by DGUV GS-OA-15-05 & DGUV GS-MO-15-05
- Proof Load tested at 2.5 times the WLL with certification for each batch 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.

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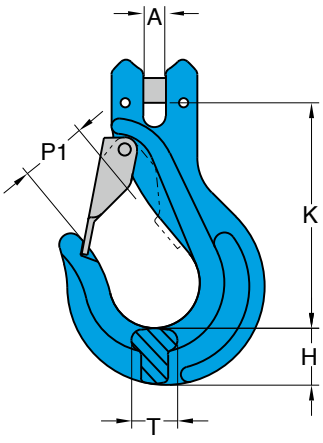

- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with EN 1677- 2 and ASME B30.26, ASME B30.10, PAS1061.
- Certified by DGUV GS-OA-15-05 & DGUV GS-MO-15-05
- Proof Load tested at 2.5 times the WLL with certification for each batch 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 |

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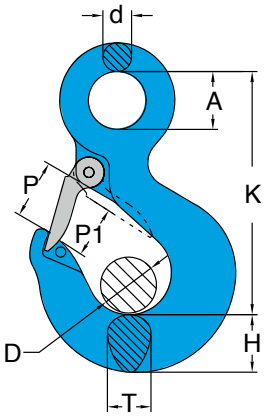

- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with EN 1677- 2 and ASME B30.26.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at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

8-P801 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.

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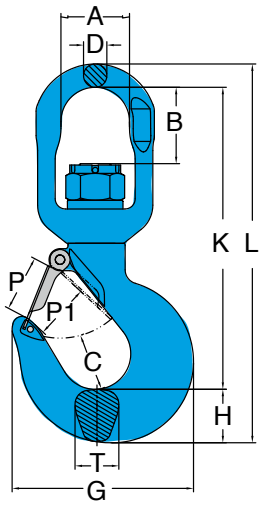

- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with EN 1677- 2 and ASME B30.26.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 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.


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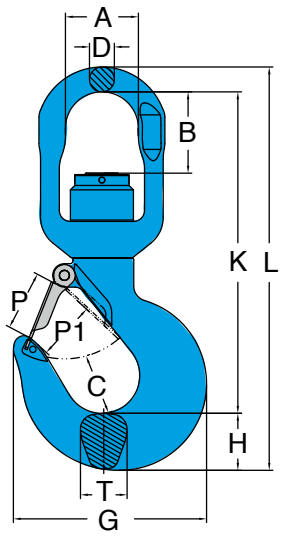

- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with EN 1677- 2 and ASME B30.26.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 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.

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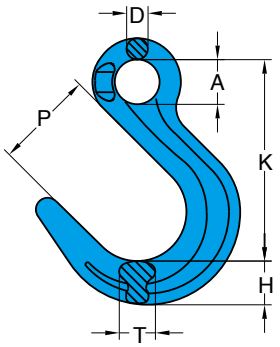

- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with DIN PAS 1061 and ASTM A952/A 952M,EN 1677- 1.
- Certified by DGUV GS-OA-15-05 & DGUV GS-MO-15-05
- Proof Load tested at 2.5 times the WLL with certification for each batch 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.


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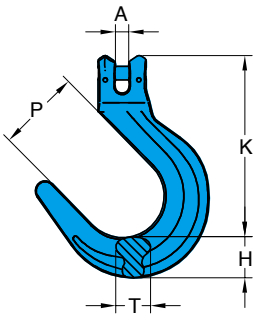

- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with DIN PAS 1061 and ASTM A952/A 952M,EN 1677- 1.
- Certified by DGUV GS-OA-15-05
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature 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.

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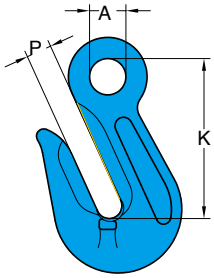

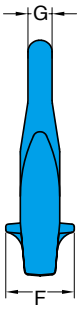


- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with DIN 5692, EN 1677-1 and ASTM A952/A 952M.
- Certified by DGUV GS-MO-15-05.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design 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 |

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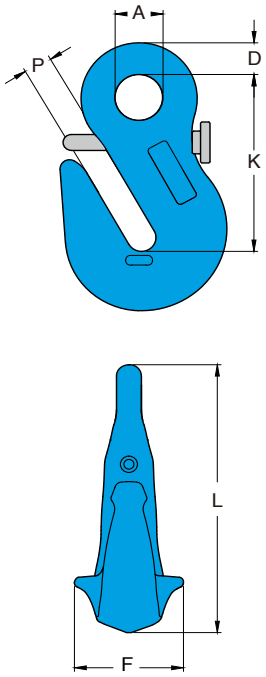

- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with DIN 5692, EN 1677-1 and ASTM A952/A 952M.
- Certified by DGUV GS-MO-15-05.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design 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 | D | F | K | L | P | kg |
| **X-0411-07** | 7, 8 | 2.5 | 16 | 11 | 35 | 65 | 98 | 10 | 0.4 |
| **X-0411-10** | 10 | 4 | 20 | 14 | 46 | 78 | 118 | 13 | 0.7 |
| **X-0411-13** | 13 | 6.7 | 26 | 18 | 47 | 113 | 169 | 17 | 1.7 |

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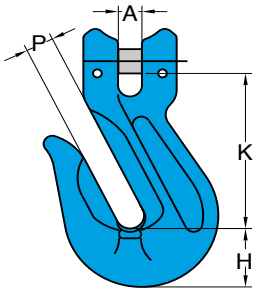

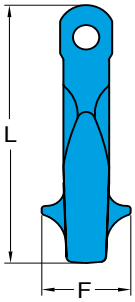


- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with DIN PAS 1061, EN 1677-1 and ASTM A952/A 952M.
- Certified by DGUV GS-MO-15-05.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design 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 |

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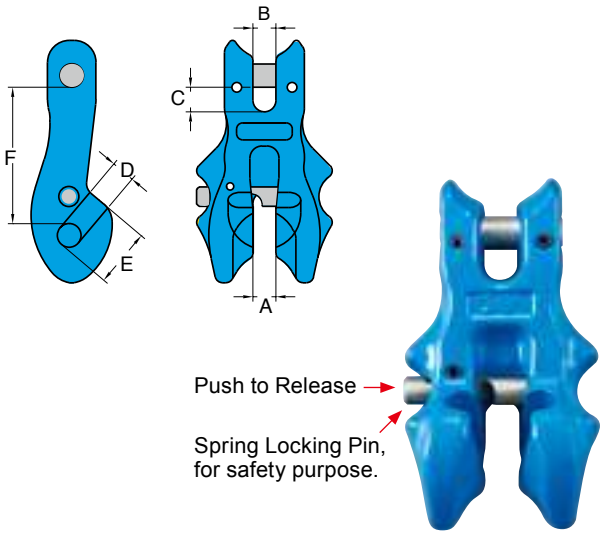


- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with EN 1677- 1 and ASME B30.26.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at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

## 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 |

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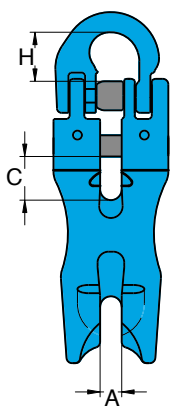

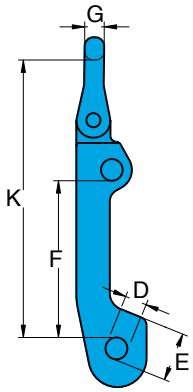


- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with EN 1677- 1 and ASME B30.26.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at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

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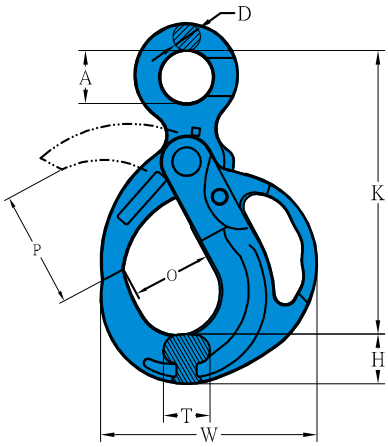
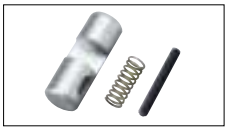


- Quenched and Tempered Alloy Steel.
- Manufactured in accordance with EN 1677- 1.
- Manufactured in accordance with ASTM A952/A952M, DIN PAS 1061.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature minimum 400°C
- Magnaflux crack detection is performed 100% on each batch.

» American Patent



**X-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 |

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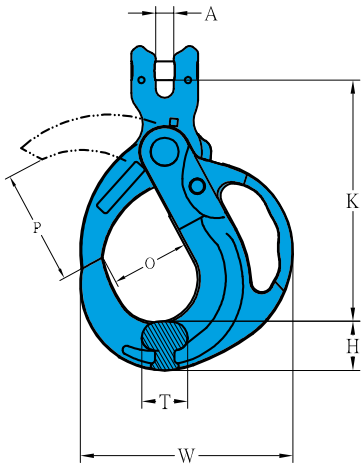
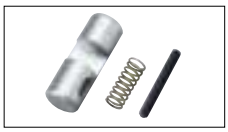


- Quenched and Tempered Alloy Steel.
- Manufactured in accordance with EN 1677- 1.
- Manufactured in accordance with ASTM A952/A952M, DIN PAS 1061.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature minimum 400°C
- Magnaflux crack detection is performed 100% on each batch.

» American Patent



**X-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 | 12.1 | 31 | 153 | 49 | 71 | 27 | 139 | 1.9 |
| **X-951-13** | 13 | 6.7 | 15.5 | 39 | 206 | 57 | 80 | 34 | 174 | 4.1 |
| **X-951-16** | 16 | 10.0 | 19.1 | 47 | 243 | 78 | 114 | 39 | 212 | 6.4 |
| **X-951-20** | 20 | 16.0 | 24 | 56 | 310 | 91 | 127 | 54 | 250 | 12.7 |
| **X-951-22** | 22 | 19.0 | 24.2 | 59 | 300 | 105 | 151 | 56 | 260 | 14.1 |

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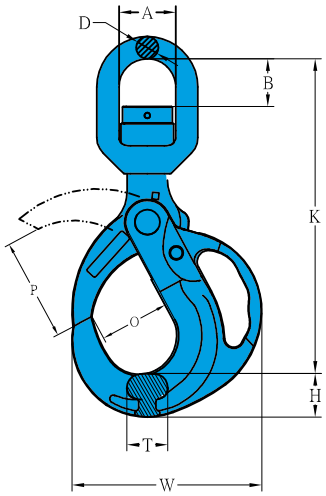
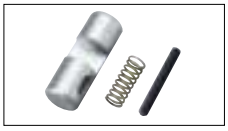


- Quenched and Tempered Alloy Steel.
- Manufactured in accordance with EN 1677- 1.
- Manufactured in accordance with ASTM A952/A952M, DIN PAS 1061.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- 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.

» American Patent



**X-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 |

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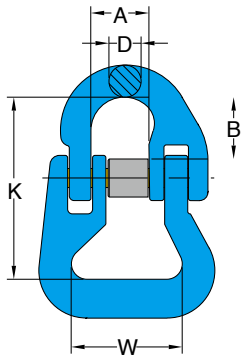

- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with EN 1677- 1, PAS1061 and ASME B30.26.
- Certified by DGUV GS-OA-15-05.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 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 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 |

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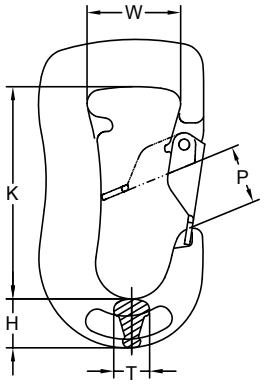


- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with EN 1677- 1, PAS1061 and ASME B30.26.
- Certified by DGUV GS-OA-15-05.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 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.

1 ton

2 ton

3 ton

5 ton

# G-100 Web Sling Hook

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

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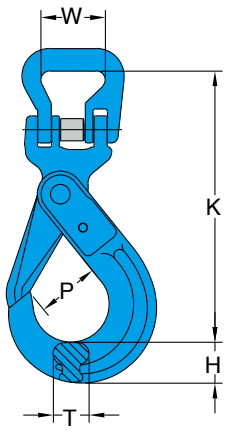

- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with EN 1677- 3, PAS1061, ASTM A906/A906M, ASTM A952/A952M, ASME B30.9, ASME B30.10, ASME B30.26 and OHSA 1910.184.
- Certified by DGUV GS-OA-15-05.
- Proof Load tested at 2.5 times 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 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 |

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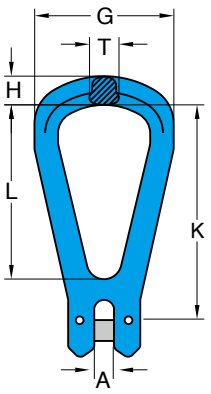

- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with EN 1677- 1 and ASME B30.26.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at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

# 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


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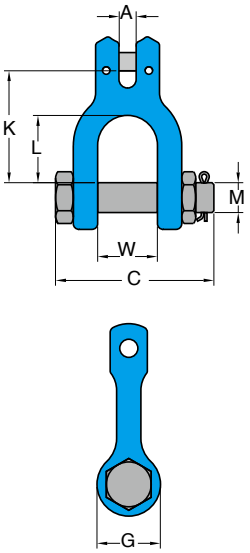

- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with EN 1677- 1 and ASME B30.26.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at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

# 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

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## 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 |

## 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 |

## 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 |

## Trigger Kits For Grip Self Locking Hooks

For X-950, X-951, X-952N

| Item No. | Size | | Working Load Limit |
|---|---|---|---|
| | inch | mm | tonnes* |
| **X-P950-10** | 3/8 | 10 | 4.0 |
| **X-P950-13** | 1/2 | 13 | 6.7 |
| **X-P950-16** | 5/8 | 16 | 10.0 |
| **X-P950-20** | 3/4 | 20,22 | 16.0 |

## G-100 Load Pin Kits

for X-026 , X-042 , X-043 , X-046 , X-059

| 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 | 2.5 |
| **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 |

## 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** | 1-1/1/8 | 28 |

**For G100 size 20mm: X-P025-20

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# 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 Part No.

| Product No. | Repair Kits No. |
|---|---|
| **X-025-06** | 8-P025-06 |
| **X-025-07** | 8-P025-07 |
| **X-025-10** | 8-P025-10 |
| **X-025-13** | 8-P025-13 |
| **X-025-16** | 8-P025-16 |
| **X-025-20** | X-P025-20 |
| **X-025-22** | 8-P025-22 |
| **X-025-26** | 8-P025T-26 |
| **X-025-28** | 8-P025-28 |
| **8-025-06** | 8-P025-06 |
| **8-025-07** | 8-P025-07 |
| **8-025-10** | 8-P025-10 |
| **8-025-13** | 8-P025-13 |
| **8-025-16** | 8-P025-16 |
| **8-025-20** | 8-P025T-20 |
| **8-025-22** | 8-P025-22 |
| **8-025-26** | 8-P025T-26 |
| **8-025-28** | 8-P025T-28 |

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DISCOVERY VIDEO


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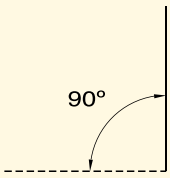
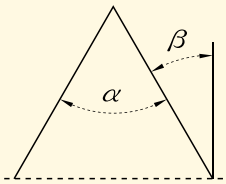
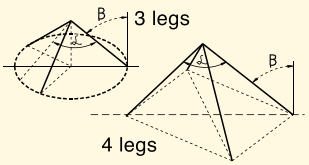
DANGER: Overhead lifting presents a very real danger of severe injury or loss of life if lifting equipment is not used properly.Please read and understand all of these instructions prior to using any lifting sling or sling assembly. Sling should only be used by qualified persons who are responsible for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

# Grade 80 Chain Sling Components

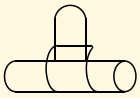
## WORKING LOAD LIMITS IN TONNES acc. to EN1677




Choke endless sling



| 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 | 1.12 | 1.6 | 1.12 | 2.36 | 1.7 | 1.8 |
| 7 | 1.5 | 2.12 | 1.5 | 3.15 | 2.24 | 2.5 |
| 8 | 2.0 | 2.8 | 2.0 | 4.25 | 3.0 | 3.15 |
| 10 | 3.15 | 4.25 | 3.15 | 6.7 | 4.75 | 5.0 |
| 13 | 5.3 | 7.5 | 5.3 | 11.2 | 8.0 | 8.5 |
| 16 | 8.0 | 11.2 | 8.0 | 17.0 | 11.5 | 12.5 |
| 19 | 11.2 | 16.0 | 11.2 | 23.6 | 17.0 | 18.0 |
| 20 | 12.5 | 17.0 | 12.5 | 26.5 | 19.0 | 20.0 |
| 22 | 15.0 | 21.2 | 15.0 | 31.5 | 22.4 | 23.6 |
| 26 | 21.2 | 30.0 | 21.2 | 45.0 | 31.5 | 33.5 |
| 32 | 31.5 | 45.0 | 31.5 | 67.0 | 47.5 | 50.0 |

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

**Warning: Never exceed a vertical sling angle of 60°**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## 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. |

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WARNING
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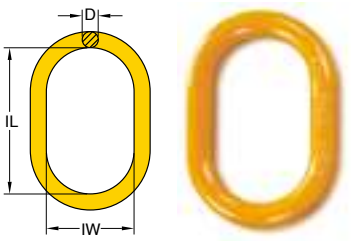
## Oblong Master Link.




Extra width inside
allows better works
on large crane hooks.

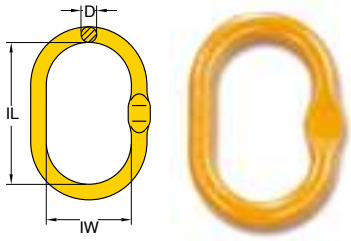
Type Approval

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 |

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

## Oblong Master Link with Flat.




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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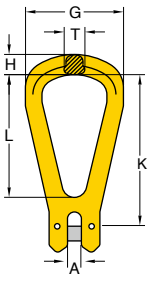
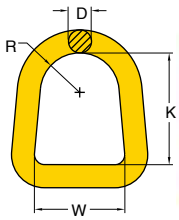
## Clevis Master Link.



| 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.



| 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

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WARNING
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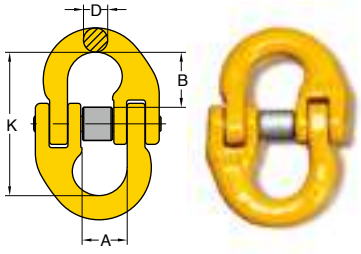
## Connecting Link




ABS Type Approval

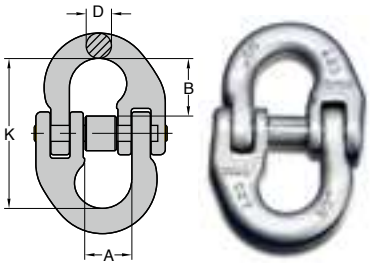
| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions (mm) | | | | N.W. |
|---|---|---|---|---|---|---|---|
| | tonnes* | mm | A | B | D | K | kg |
| **8-015-05** | 0.8 | 5 | 10 | 13 | 6 | 35 | 0.04 |
| **8-015-06** | 1.12 | 6 | 15 | 17 | 7 | 44 | 0.08 |
| **8-015-07** | 2.0 | 7, 8 | 18 | 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.

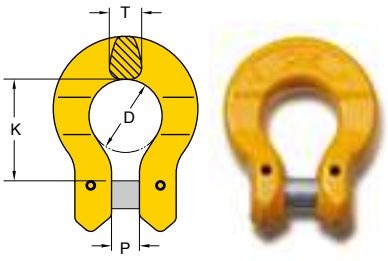



ABS Type Approval

| 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.




| 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**
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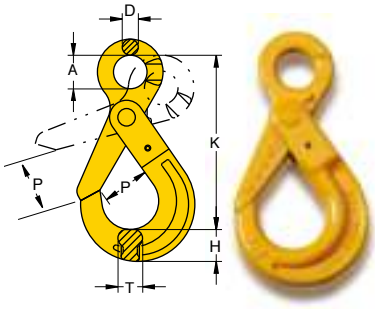
## How to use YOKE Self Locking Hook?

Push trigger to open Hook

## Eye Self Locking Hook.

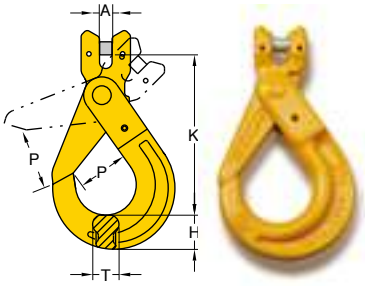



ABS
Type Approval

| 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.




| 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 |

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Tested acc. to EN 1677

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WARNING
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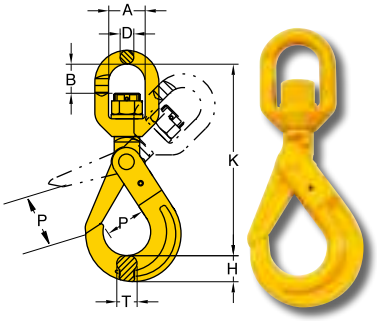
## Swivel Self Locking Hook.

with Brass Bushing



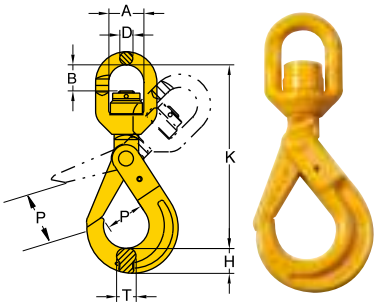

| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions (mm) | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|
| | tonnes* | mm | A | B | D | H | K | P | T | kg |
| **8-027-06** | 1.12 | 6 | 31 | 22 | 12 | 19 | 149 | 29 | 15 | 0.7 |
| **8-027-07** | 2.0 | 7, 8 | 36 | 29 | 14 | 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 | 26 | 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.

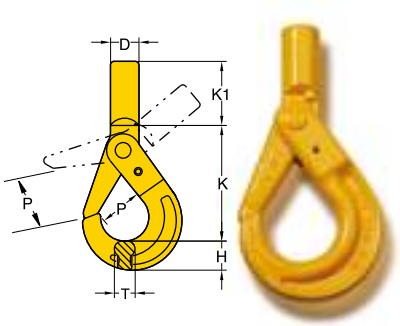
with Ball Bearing, which performs full swivel underload




| 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 | 26 | 69 | 535 | 99 | 56 | 32.0 |

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

## Shank Self Locking Hook.




| 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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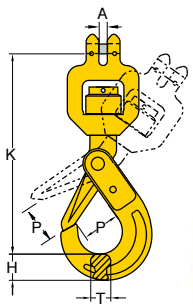
## Clevis Swivel Self Locking Hook.

with Ball Bearing, which performs full swivel under load

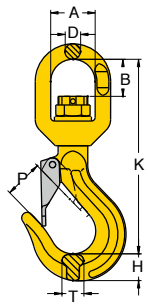


| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions (mm) | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|
| | tonnes* | mm | A | H | K | P | T | kg |
| **8-022-06** | 1.12 | 6 | 6 | 19 | 156 | 29 | 15 | 0.8 |
| **8-022-07** | 2.0 | 7, 8 | 9 | 24 | 188 | 34 | 20 | 1.3 |
| **8-022-10** | 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.

with Brass Bushing



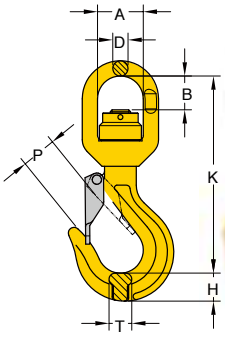
| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions (mm) | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|
| | tonnes* | mm | A | B | D | H | K | P | T | kg |
| **8-049-06** | 1.12 | 6 | 32 | 23 | 11 | 19 | 136 | 24 | 16 | 0.6 |
| **8-049-07** | 2.0 | 7,8 | 36 | 27 | 12 | 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.

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 |

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⚠ WARNING
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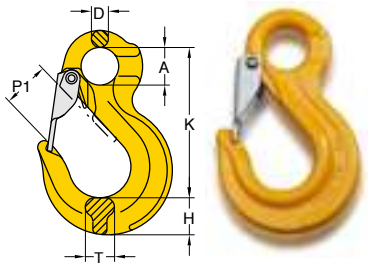
## Eye Sling Hook.

with Latch



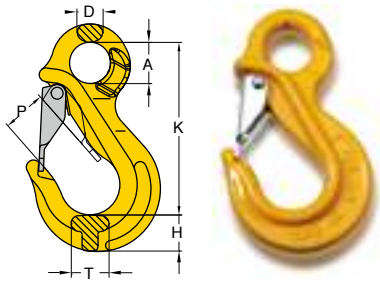

ABS Type Approval

| 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.

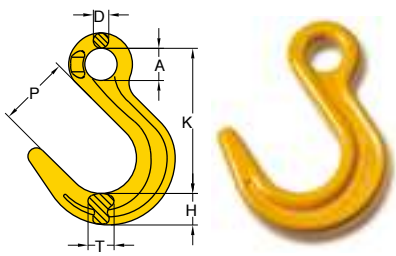
with Latch




| 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.




| 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 |

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**WARNING**
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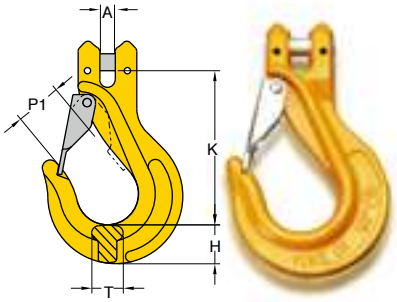
## Clevis Sling Hook.

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 |

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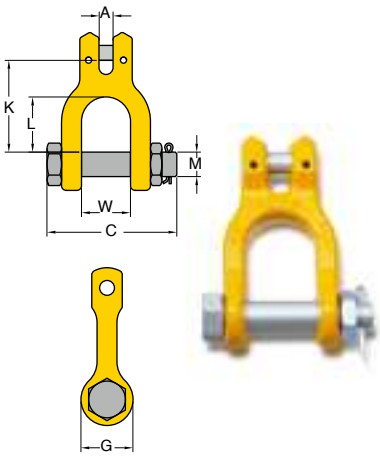
Tested acc. to EN 1677

## Clevis Shackle.




| 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 |

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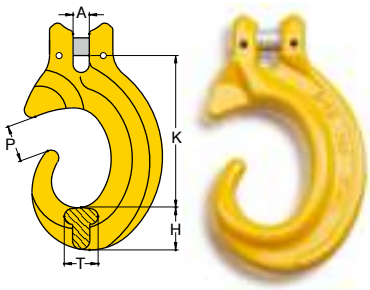
Tested acc. to EN 1677

## Clevis C Hook.




| 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 |

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WARNING
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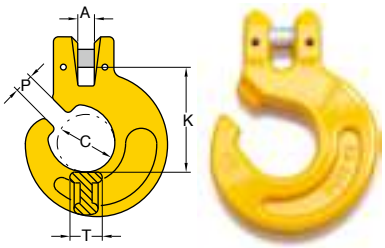
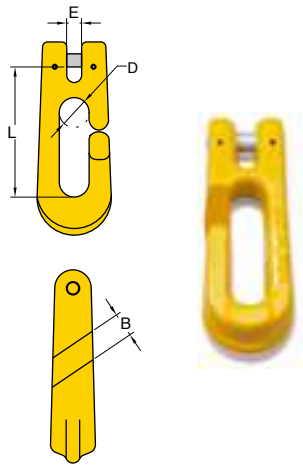
## Clevis Forest Hook.




| 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

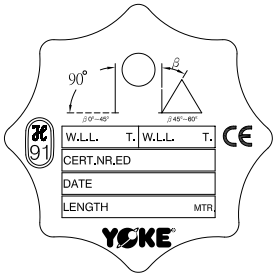
## Clevis Choker.



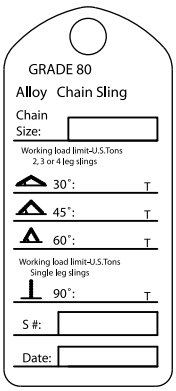

| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions (mm) | | | | N.W. |
|---|---|---|---|---|---|---|---|
| | tonnes* | mm | B | D | E | L | kg |
| **8-091-06** | 1.5 | 6, 7 | 14 | 16 | 8.9 | 78 | 0.5 |
| **8-091-08** | 2.0 | 8 | 15 | 17 | 9.4 | 82 | 0.6 |

★ 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



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



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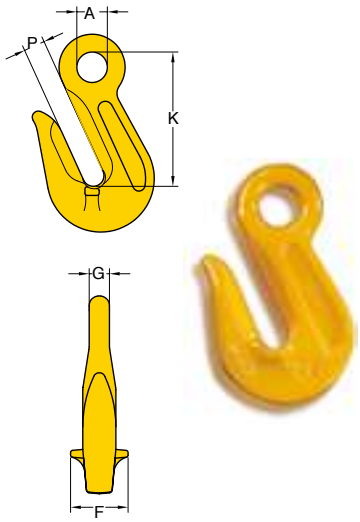
## Eye Grab Hook.

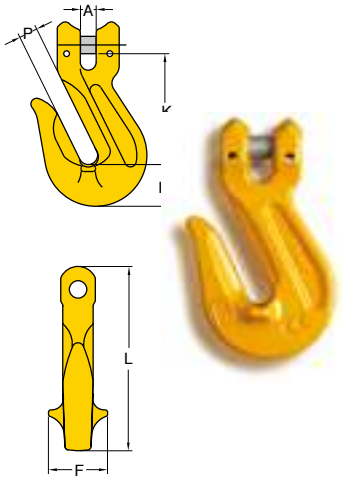



Not for use with Omega Link Item. 8-018
No reduction of working load limit, thanks to supporting wings which prevent chain link deformation.

| 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 | 26 | 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.

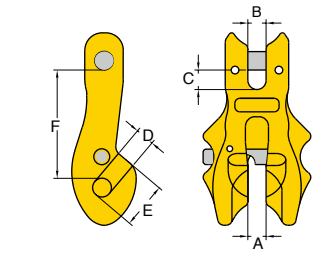


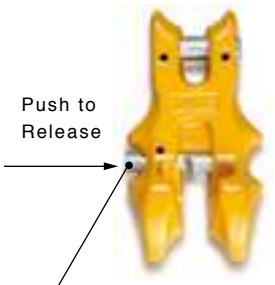

Not for use with Omega Link Item. 8-018
No reduction of working load limit, thanks to supporting wings which prevent chain link deformation.

| 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.




| 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 |

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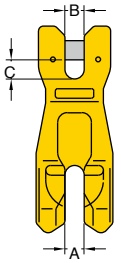
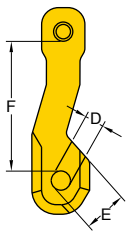
## Clevis Clutch.





| 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 |

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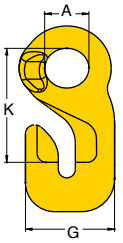
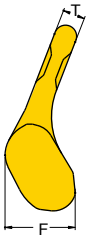
Tested acc. to EN 1677

## Eye Shortening Hook.

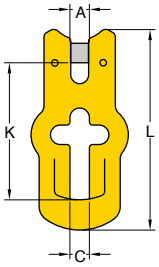


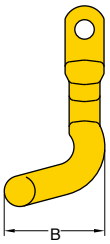


| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions (mm) | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|
| | tonnes* | mm | A | F | G | K | T | kg |
| **8-062-06** | 1.12 | 6 | 20 | 35 | 38 | 54 | 10 | 0.2 |
| **8-062-07** | 2.0 | 7, 8 | 25 | 44 | 49 | 67 | 12 | 0.5 |
| **8-062-10** | 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.






| 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 |

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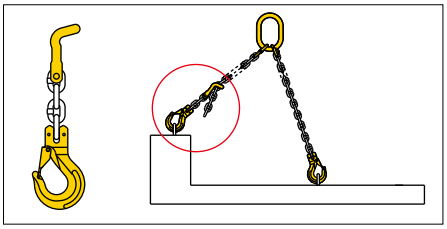

**WARNING**
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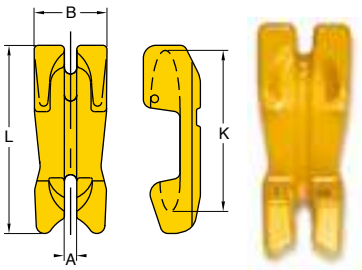
## Double End Claw, with fixed pin.




| 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 |

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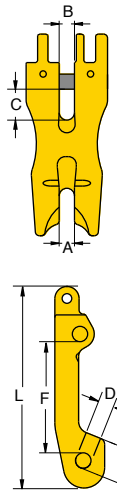
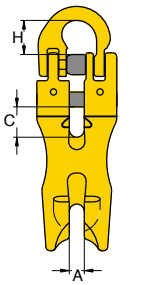


## Shortening Clutch.

| 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

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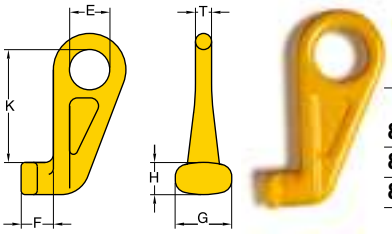
## Eye Container Hook.

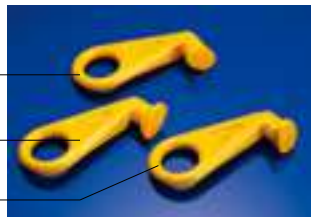



| Item No. | Dsc. | Working Load Limit | Dimensions (mm) | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|
| | | tonnes* | E | F | G | H | K | T | kg |
| **8-067-STR** | Straight | 12.5 | 70 | 45 | 75 | 48 | 192 | 25 | 3.9 |
| **8-067-45LT** | Left 45° | 12.5 | 70 | 45 | 75 | 48 | 192 | 25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

8-067-45LT

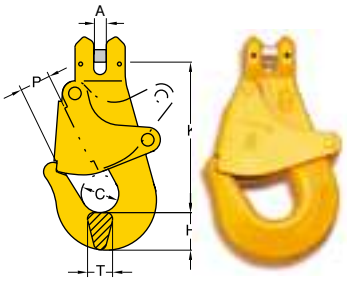
8-067-45RH

8-067-STR



★ Design factor 4:1 proof tested and certified.

## Clevis Container Hook.

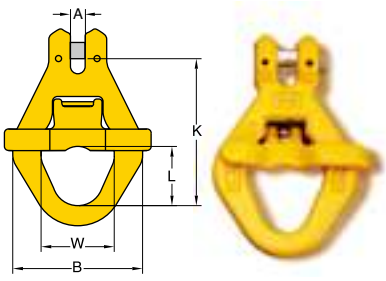



| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions (mm) | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|
| | tonnes* | mm | A | C | H | K | P | T | kg |
| **8-068-13** | 5.3 | 13 | 14 | 52 | 44 | 190 | 55 | 28 | 3.5 |

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

## Clevis Container Link.

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 |

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Tested acc. to EN 1677

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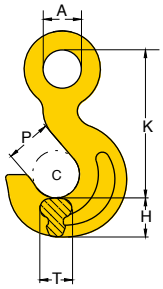
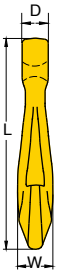
## Container Hook.



| 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 |

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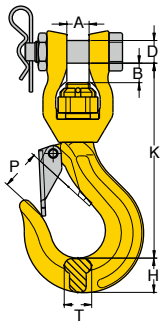
Tested acc. to EN 1677

## Shackle Eye Swivel Hook, with brass bushing.

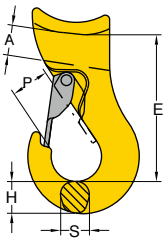


| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions (mm) | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|
| | tonnes* | mm | A | B | D | H | K | P | T | kg |
| **8-048-16** | 8.0 | 16 | 28 | 28 | 28 | 45 | 225 | 54 | 35 | 6.0 |

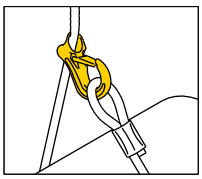
★ Design factor 4:1 proof tested and certified.
Tested acc. to EN 1677

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

## Sliding Choke Hook.



| 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 |



Type Approval

★ Design factor 5 : 1

**⚠ WARNING**
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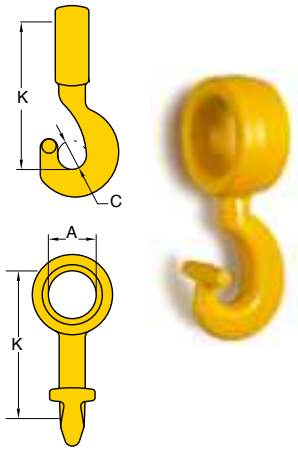
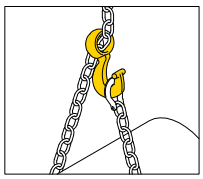
## Twist Eye Choke Hook.

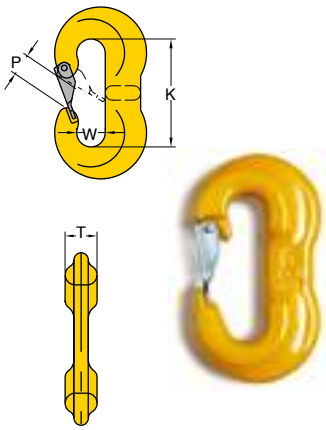



| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions (mm) | | | N.W. |
|---|---|---|---|---|---|---|
| | tonnes* | mm | A | C | K | kg |
| **8-063-07** | 2.0 | 7, 8 | 32 | 19 | 95 | 0.4 |
| **8-063-10** | 3.15 | 10 | 41 | 21 | 116 | 0.8 |
| **8-063-13** | 5.3 | 13 | 50 | 27 | 150 | 2.0 |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

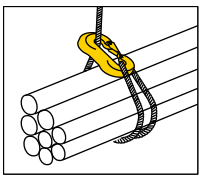


★ Design factor 4:1 proof tested and certified.
Tested acc. to EN 1677

## Rapid Double End Choker.

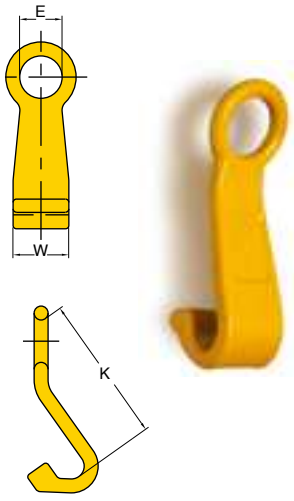



| Item No. | Working Load Limit | For Wire Rope | Dimensions (mm) | | | | N.W. |
|---|---|---|---|---|---|---|---|
| | tonnes* | mm | K | P | T | W | kg |
| **8-076-0.5** | 0.5 | 8 | 72 | 19 | 12 | 18 | 0.4 |
| **8-076-01** | 1.0 | 13 | 72 | 19 | 20 | 18 | 0.5 |
| **8-076-02** | 2.0 | 16 | 89 | 19 |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

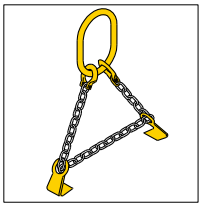


★ Design factor 5:1 proof tested and certified.

## Barrel Hook.




| 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.

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WARNING
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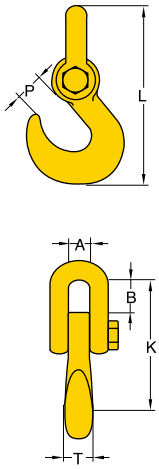
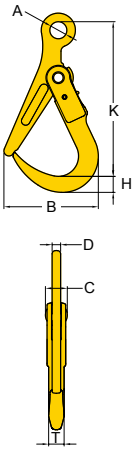
## Tractor Hook.



| 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 |

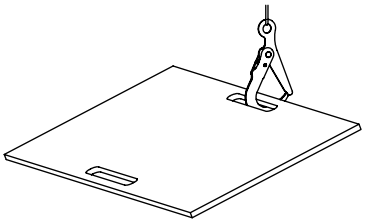
★ Design factor 4:1 proof tested and certified.

## Super Lock Hook

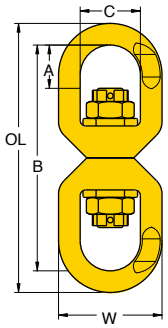


| Item No. | Working Load Limit | Dimensions (mm) | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|
| | tonnes* | A | B | C | D | H | K | P | T | kg |
| **8-019-02** | 2 | 32 | 177 | 41 | 16 | 30 | 290 | 108 | 29 | 3.5 |
| **8-019-03** | 3 | 32 | 177 | 41 | 16 | 30 | 290 | 108 | 29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

★ Design factor 5:1 proof tested and certified.



## 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.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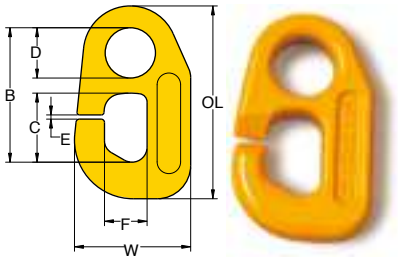
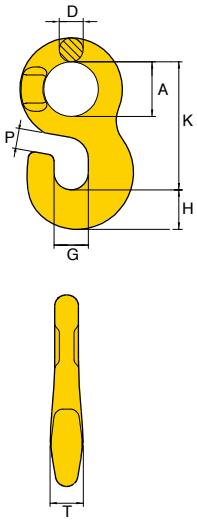
## Quick Connector.




| 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.

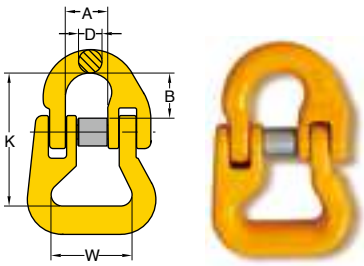
## Quick Hook.




| 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.

## 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

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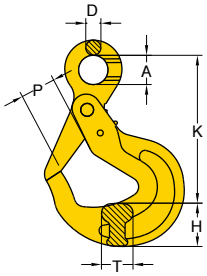
## How to use YOKE Web Sling Connector?

## Eye Self Locking Webbing Hook.

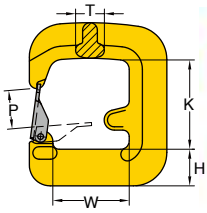



| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions (mm) | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|
| | tonnes* | mm | A | D | H | K | P | T | kg |
| **8-029-10** | 3.15 | 10 | 32 | 13 | 42 | 170 | 38 | 32 | 2.5 |

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

## Flat Webbing Choker.

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.

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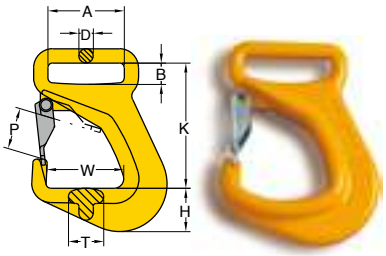
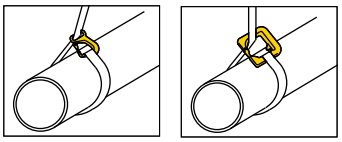
## Flat Webbing Choker.

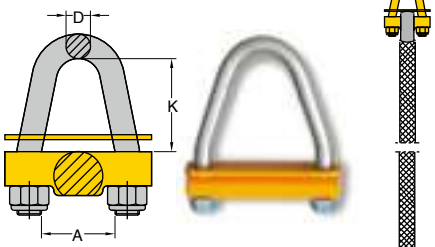


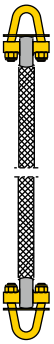

| Item No. | Working Load Limit | Dimensions (mm) | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|
| | tonnes* | A | B | D | H | K | P | T | W | kg |
| **8-031-02** | 2.0 | 81 | 24 | 14 | 44 | 140 | 44 | 40 | 80 | 2.2 |



★ Design factor 4:1 proof tested and certified.

## Bolt Anchor.



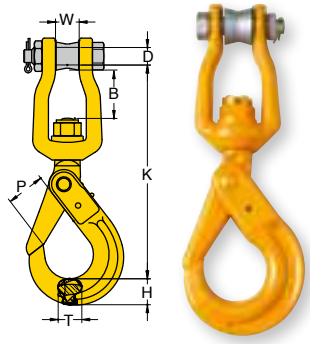



| Item No. | Working Load Limit | Dimensions (mm) | | | N.W. |
|---|---|---|---|---|---|
| | tonnes* | A | D | K | kg |
| **8-036-05** | 2.5 | 55 | 14 | 59 | 0.7 |
| **8-036-06** | 3.2 | 65 | 14 | 75 | 0.7 |
| **8-036-07** | 4.2 | 80 | 16 | 85 | 1.2 |
| **8-036-10** | 4.2 | 105 | 16 | 109 | 1.4 |
| **8-036-12**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

★ Design factor 5:1

## Shackle Swivel Self Hook.

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.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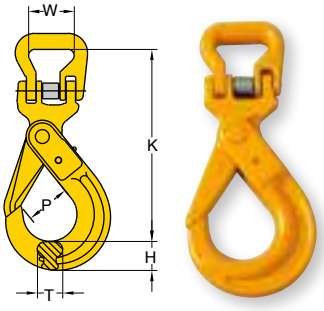
# Round Sling Self Locking Hook




| 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.

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WARNING
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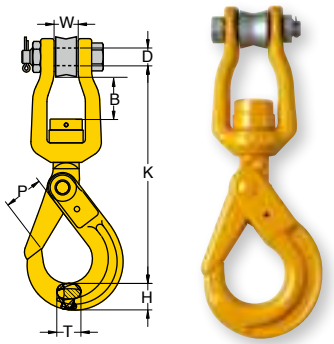
## Shackle Swivel Self Hook.

with Ball Bearing, which performs full swivel under load

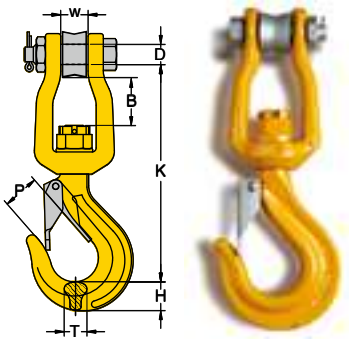



| Item No. | Working Load Limit | Synthetic Rope Size | Dimensions (mm) | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|
| | tonnes* | mm | B | D | H | K | P | T | W | kg |
| **8-020N-07** | 2.0 | 14-16 | 45 | 19 | 24 | 204 | 34 | 20 | 21 | 1.4 |
| **8-020N-10** | 3.15 | 18-20 | 60 | 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.

with Brass Bushing



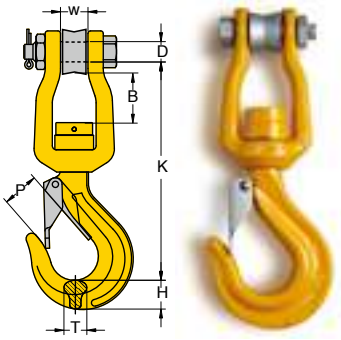

| Item No. | Working Load Limit | Synthetic Rope Size | Dimensions (mm) | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|
| | tonnes* | mm | B | D | H | K | P | T | W | kg |
| **8-021-07** | 2.0 | 14-16 | 45 | 19 | 22 | 172 | 26 | 18 | 21 | 1.3 |
| **8-021-10** | 3.15 | 18-20 | 60 | 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.

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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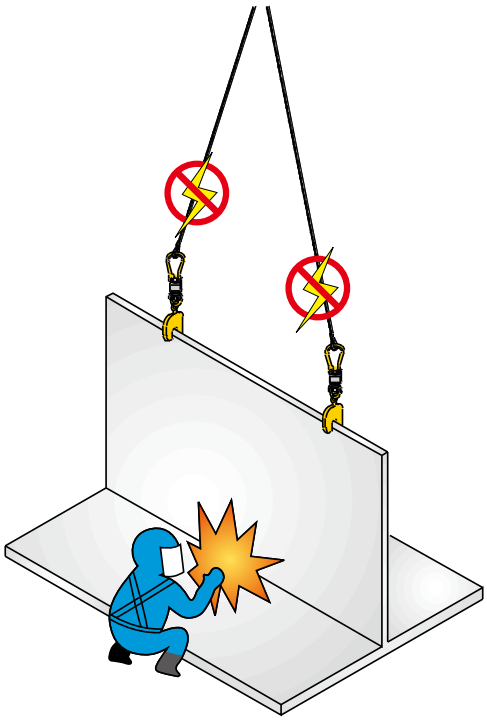
# YOKE Insulation Solution

- 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 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



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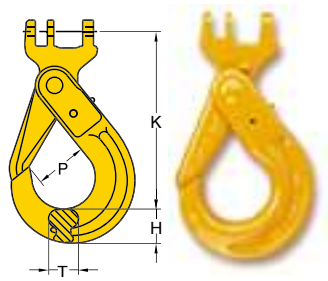
# Coupling Self Locking Hook.

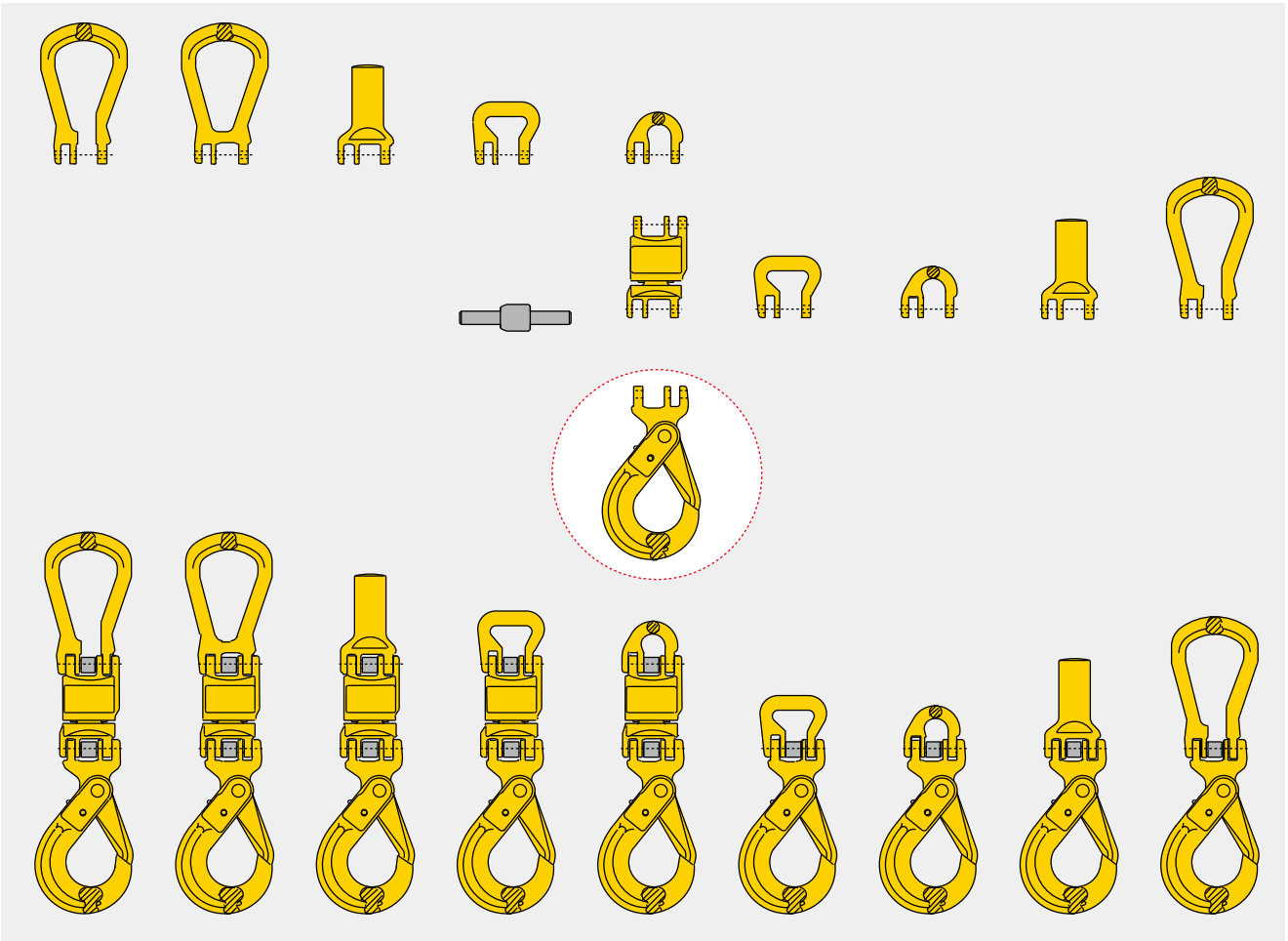



| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions (mm) | | | | N.W. |
|---|---|---|---|---|---|---|---|
| | tonnes* | mm | H | K | P | T | kg |
| **8-023-06** | 1.12 | 6 | 19 | 105 | 29 | 15 | 0.5 |
| **8-023-07** | 2.0 | 7, 8 | 24 | 136 | 34 | 20 | 0.8 |
| **8-023-10** | 3.15 | 10 | 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.

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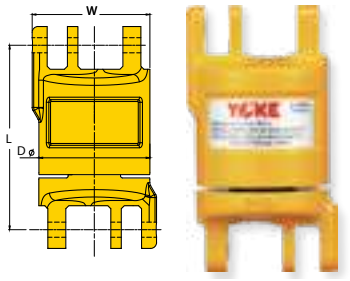
## Insulated Blank Swivels.

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.

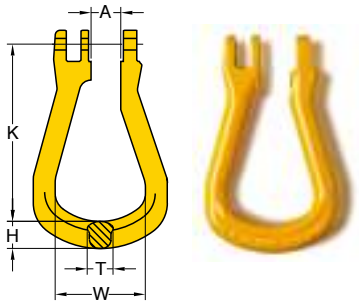



1000 Volts Resistance

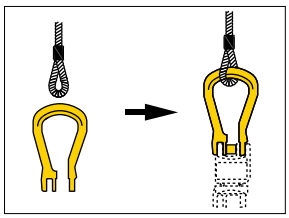
| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions (mm) | | | N.W. |
|---|---|---|---|---|---|---|
| | tonnes* | mm | L | D | W | kg |
| **8-088N-07** | 2.0 | 7, 8 | 75 | 48 | 50 | 0.7 |
| **8-088N-10** | 3.15 | 10 | 97 | 58 | 62 | 1.3 |
| **8-088N-13** | 5.3 | 13 | 123 | 74 | 78.5 | 2.7 |
| **8-088N-16** | 8.0 | 16 | 143 | 90 | 95 | 4.7 |
| **8-088N-20** | 12.5 | 18, 20 | 164 | 105 | 110 | 7.0 |

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

## Coupling Master Link.

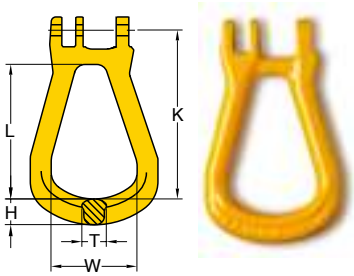



| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions (mm) | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|
| | tonnes* | mm | A | H | K | T | W | kg |
| **8-051-07** | 2.0 | 7, 8 | 15 | 15 | 100 | 15 | 50 | 0.3 |
| **8-051-10** | 3.15 | 10 | 19 | 19 | 127 | 19 | 66 | 0.6 |
| **8-051-13** | 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.




| 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 |

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Tested acc. to EN 1677

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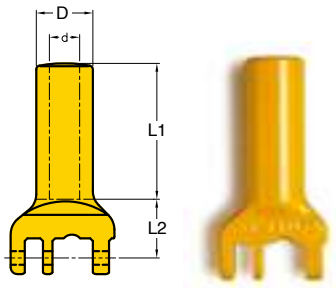
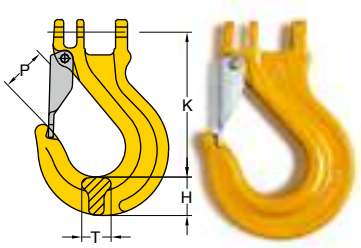
## Shank Coupling.




| 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.

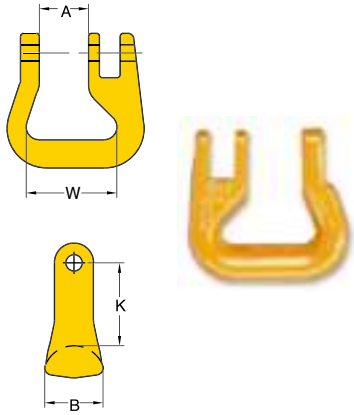
## Coupling Sling Hook.




| 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.




| 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 |

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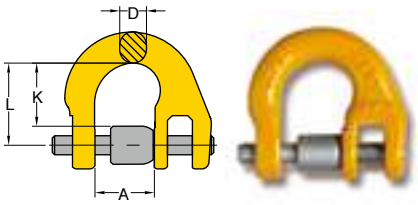
## Half Coupling Link.

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 |

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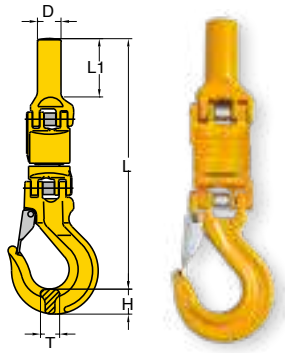
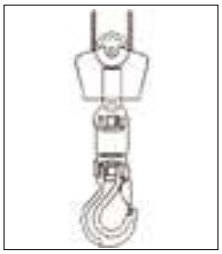
## Insulated Swivels

with Shank & Coupling Sling Hook




1000 Volts Resistance

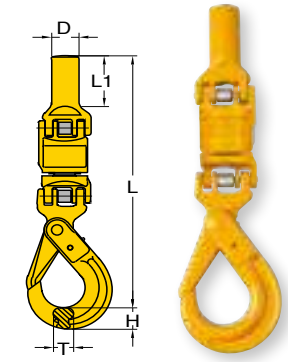
| Item No. | Working Load Limit | For Grade 80 Chain | Dimensions (mm) | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|
| | tonnes* | mm | D | H | L | L1 | T | kg |
| **8-132-07** | 2.0 | 7, 8 | 30 | 23 | 266 | 69 | 19 | 1.8 |
| **8-132-10** | 3.15 | 10 | 35 | 31 | 310 | 70 | 23 | 2.9 |
| **8-132-13** | 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 |

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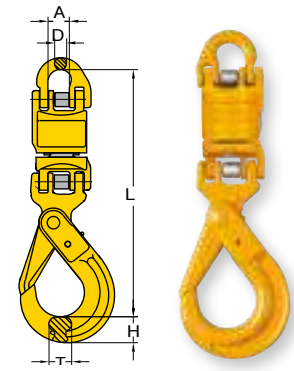
## Insulated Swivels

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 |

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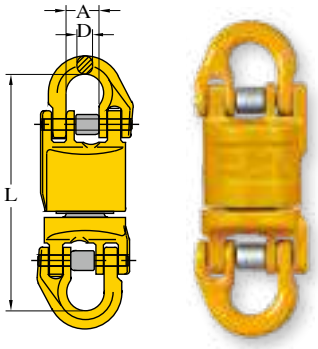
## Insulated Swivels

with 2 Half Links




| 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 |

1000 Volts Resistance

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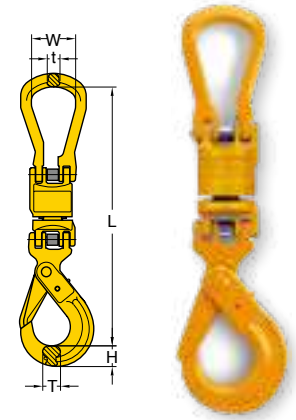
Tested acc. to EN 1677

## Insulated Swivels

with Open Master Link & Coupling Self Locking Hook




| 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 |

1000 Volts Resistance

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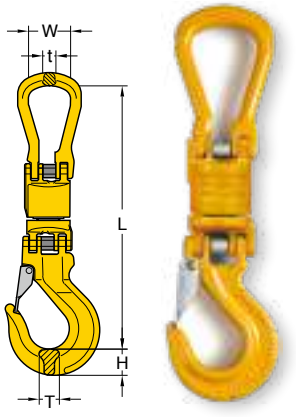
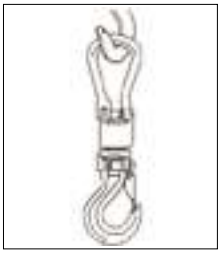
Tested acc. to EN 1677

## Insulated Swivels

with Open Master Link & Sling Hook




| 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 |



1000 Volts Resistance

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Tested acc. to EN 1677

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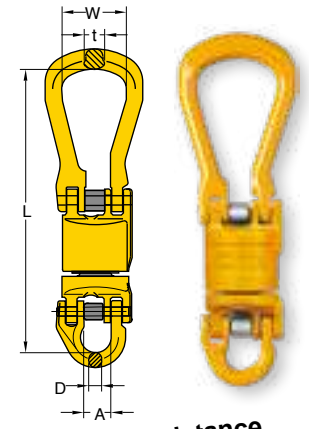
## Insulated Swivels

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 |

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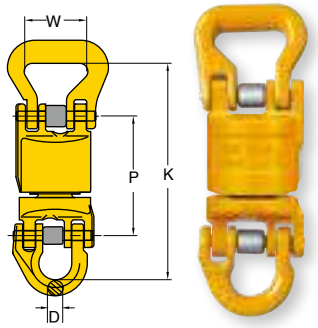
Tested acc. to EN 1677

## 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 |

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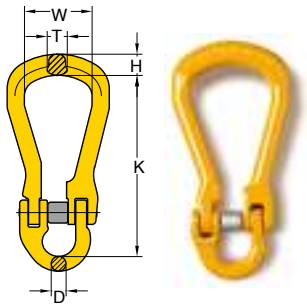
## Open Master Link with Half Link




| 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 |

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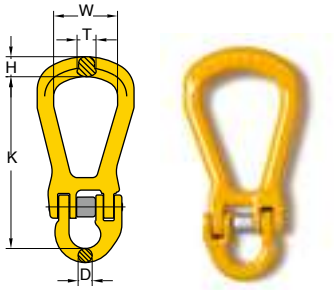
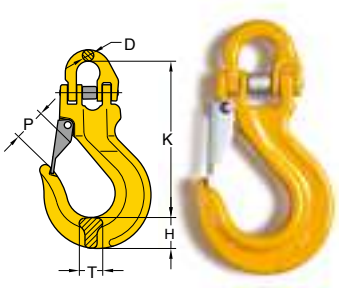
## Closed Master Link with Half Link




| 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 |

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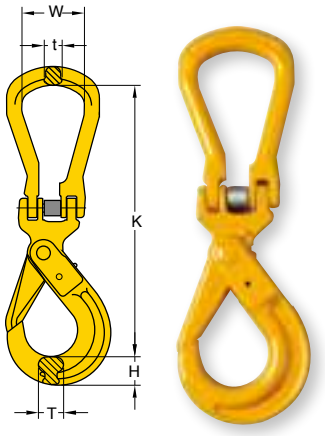
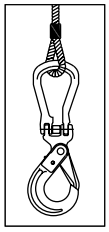
Tested acc. to EN 1677

## 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

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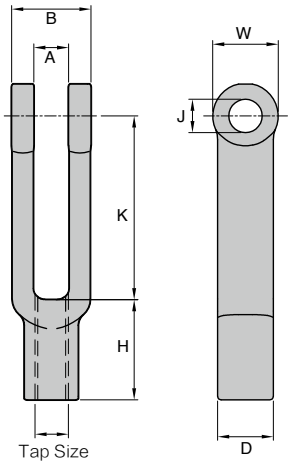

- Forged, low carbon steel.
- Adjustable Yoke End (also) called "clevis ends" are typically assembled to the end of a rod, pope, tube or cable linkage and are then attached via a clevis pin to a mounting point.

## 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 |

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YOKE®

*Safety is our first priority™*

YOKE

DA™
Offshore Lifting

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

# DA™ Offshore Lifting

## Offshore Container Lifting Operation.

Quality Management System:

QMS REGISTERED QMS 0726

API Spec Q1 Registered Q1-0467

QUALITY SYSTEM CERTIFICATION DNV·GL ISO 9001



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# 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 down to maximum -40° C. **-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.

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# TYPE APPROVAL CERTIFICATE

Certificate No:
**TAS000005Z**
Revision No:
**2**

## This is to certify:

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

with type designation(s)
**Master Link - Type DA-001,**
**Master Link Assembly - DA-007**

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

is found to comply with
**DNV GL standard DNVGL-ST-E271 – 2.7-1 Offshore containers, August 2017**
**DNV GL standard DNVGL-ST-E273 – 2.7-3 Portable offshore units, December 2016**
**EN 1677-4 Components for slings – Safety – Part 4: Links, Grade 8**
**ISO 10855-2:2018 Offshore containers and associated liftings sets – Part 2: Design, manufacture and testing of lifting sets**
**IMO/MSC Circular 860**

## Application :

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

Issued at **Høvik** on **2018-09-13**

This Certificate is valid until **2020-10-20**.
DNV GL local station: **Kaohsiung**

Approval Engineer: **Nina Thorvaldsen Moberg**

for **DNV GL**
Digitally Signed By: Hals, Inger-Helene
Signing Date: 14.09.2018
Location: Høvik, Norway

**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.


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DNV·GL

Certificate No:
**TAS0000241**

# TYPE APPROVAL CERTIFICATE

## 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 GL standard DNVGL-ST-E271 – 2.7-1 Offshore containers, August 2017**
**DNV GL standard DNVGL-ST-E273 – 2.7-3 Portable offshore units, December 2016**
**EN 13889 Forged steel shackles for general lifting purposes - Dee shackles and Bow shackles - Grade 6 - Safety**
**ISO 10855-2:2018 Offshore containers and associated liftings sets – Part 2: Design, manufacture and testing of lifting sets**
**IMO/MSC Circular 860**

## Application :

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

Issued at **Høvik** on **2019-07-24**

This Certificate is valid until **2024-06-29.**
DNV GL local station: **Kaohsiung**

Approval Engineer: **Nina Thorvaldsen Moberg**

for **DNV GL**
Digitally Signed By: Hals, Inger Helene
Signing Date: 13.08.2019
Location: Høvik, Norway

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

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Form code: TA 251 Revision: 2016-12 www.dnvgl.com Page 1 of 4

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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.
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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**

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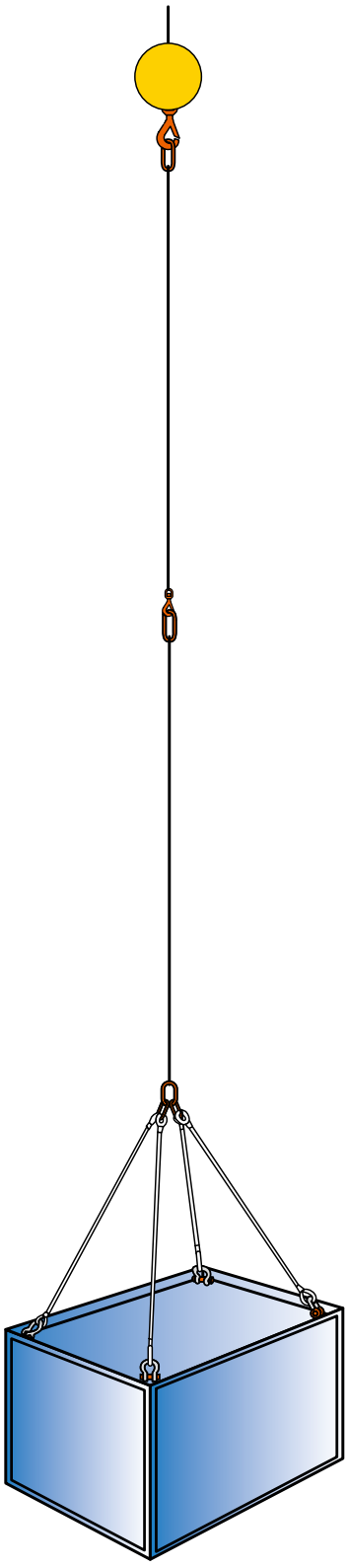
# Determination of Working Load Limit



| 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 |

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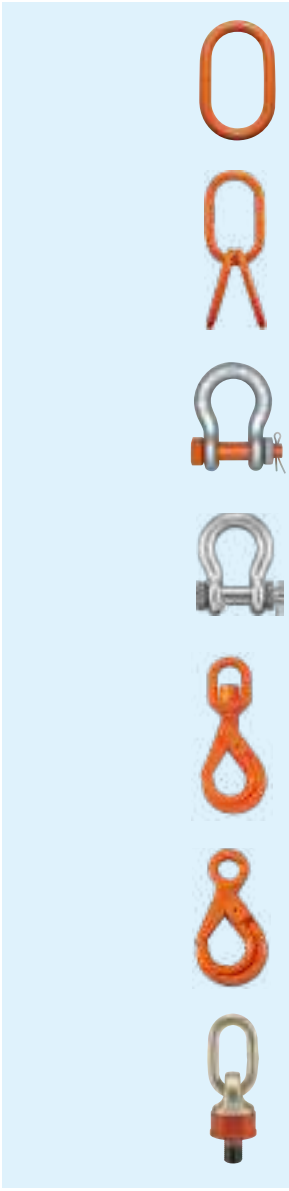

# Safety is our first priority ™

- Quality, Reliability, Innovation -

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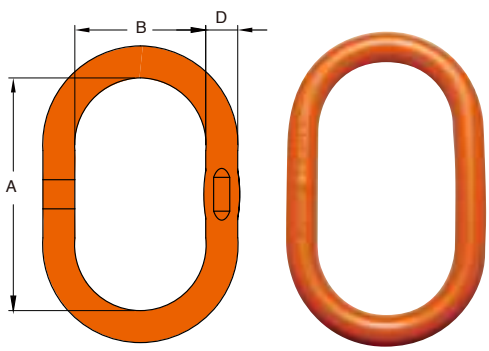


- Welded alloy steel, quenched and tempered.
- Tested and manufactured in accordance with DNV 2.7-1, EN 1677-4, ASME B30.26.
- Certified by DNV 2.7-1.
- Fatigue rated to 20,000 cycles at 1.5 times the Working Load Limit (WLL).
- Charpy tested in accordance with DNV 2.7-1.
- Proof Load tested to 2.5 times the Working Load Limit (WLL).
- Design factor 5:1.
- 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 welded section.

# DA Master Link

**DNV 2.7-1**
**(Offshore Containers-Lifting Appliance)**

**-40°C**

| Item No. | Code NO. | WLL β 0-45° | Proof Load | "can be used to single hook according to DIN 15401 NO." | Dimensions (inch) | | | N.W. |
|---|---|---|---|---|---|---|---|---|
| | | tonnes | kN | | D | A | B | lbs |
| **DA-001-13** | FD-13 | 2.8 | 69 | 2.5 | 0.51 | 4.72 | 2.36 | 0.8 |
| **DA-001-16** | FD-16 | 4 | 98 | 6 | 0.63 | 6.30 | 3.54 | 1.6 |
| **DA-001-19** | FD-19 | 6.7 | 164 | 6 | 0.75 | 6.30 | 3.54 | 2.4 |
| **DA-001-22** | FD-22 | 8.9 | 218 | 8 | 0.87 | 7.09 | 3.94 | 3.6 |
| **DA-001-223** | FD-223 | 6.3 | 142 | 16 | 0.87 | 10.63 | 5.51 | 5.0 |
| **DA-001-25** | FD-25 | 11.5 | 282 | 10 | 0.98 | 8.27 | 4.53 | 5.3 |
| **DA-001-251** | FD-251 | 11.5 | 282 | 16 | 0.98 | 10.83 | 5.71 | 6.7 |
| **DA-001-28** | FD-28 | 13 | 319 | 16 | 1.10 | 10.83 | 5.71 | 8.5 |
| **DA-001-32** | FD-32 | 17.1 | 417 | 16 | 1.26 | 10.83 | 5.71 | 11.3 |
| **DA-001-36** | FD-36 | 24 | 588 | 20 | 1.42 | 11.22 | 6.10 | 15.1 |
| **DA-001-40** | FD-40 | 28.1 | 688 | 20 | 1.57 | 11.81 | 6.30 | 19.7 |
| **DA-001-45** | FD-45 | 38.3 | 938 | 25 | 1.77 | 13.39 | 7.09 | 28.2 |
| **DA-001-50** | FD-50 | 45 | 1103 | 32 | 1.97 | 13.78 | 7.68 | 36.6 |

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

| Item No. | Code NO. | WLL β 0-45° | Proof Load | "can be used to single hook according to DIN 15401 NO." | Dimensions (mm) | | | N.W. |
|---|---|---|---|---|---|---|---|---|
| | | tonnes | kN | | D | A | B | kg |
| **DA-001-13** | FD-13 | 2.8 | 69 | 2.5 | 13 | 120 | 60 | 0.4 |
| **DA-001-16** | FD-16 | 4 | 98 | 6 | 16 | 160 | 90 | 0.7 |
| + **DA-001-19** | FD-19 | 6.7 | 164 | 6 | 19 | 160 | 90 | 1.1 |
| ++ **DA-001-22** | FD-22 | 8.9 | 218 | 8 | 22 | 180 | 100 | 1.6 |
| **DA-001-223** | FD-223 | 6.3 | 142 | 16 | 22 | 270 | 140 | 2.3 |
| i **DA-001-25** | FD-25 | 11.5 | 282 | 10 | 25 | 210 | 115 | 2.4 |
| **DA-001-251** | FD-251 | 11.5 | 282 | 16 | 25 | 275 | 145 | 3.1 |
| ii **DA-001-28** | FD-28 | 13 | 319 | 16 | 28 | 275 | 145 | 3.9 |
| iii **DA-001-32** | FD-32 | 17.1 | 417 | 16 | 32 | 275 | 145 | 5.1 |
| # **DA-001-36** | FD-36 | 24 | 588 | 20 | 36 | 285 | 155 | 6.9 |
| ## **DA-001-40** | FD-40 | 28.1 | 688 | 20 | 40 | 300 | 160 | 8.9 |
| ### **DA-001-45** | FD-45 | 38.3 | 938 | 25 | 45 | 340 | 180 | 12.8 |
| **DA-001-50** | FD-50 | 45 | 1103 | 32 | 50 | 350 | 195 | 16.6 |

Sub-links SPEC for DA-007. Items in grey area are not for sale individually.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **DA-001-131** | FD-131 | 2.8 | 69 | - | 13 | 90 | 50 | 0.3 |
| **DA-001-161** | FD-161 | 4 | 98 | - | 16 | 140 | 70 | 0.6 |
| **DA-001-191** | FD-191 | 6.7 | 164 | - | 19 | 140 | 70 | 0.9 |
| **DA-001-222** | FD-222 | 8.9 | 218 | - | 22 | 162 | 90 | 1.5 |
| **DA-001-281** | FD-281 | 13 | 319 | - | 28 | 190 | 100 | 2.8 |
| **DA-001-282** | FD-282 | 14.5 | 355 | - | 28 | 200 | 110 | 3.0 |
| **DA-001-361** | FD-361 | 24 | 588 | - | 36 | 275 | 145 | 6.6 |
| **DA-001-401** | FD-401 | 28.1 | 688 | - | 40 | 260 | 130 | 7.8 |

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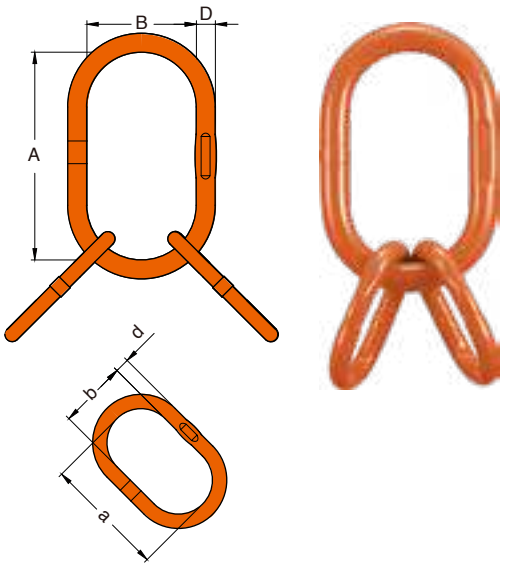


- Welded alloy steel, quenched and tempered.
- Tested and manufactured in accordance with DNV 2.7-1, EN 1677-4, ASME B30.26.
- Certified by DNV 2.7-1.
- Fatigue rated to 20,000 cycles at 1.5 times the Working Load Limit (WLL).
- Charpy tested in accordance with DNV 2.7-1.
- Proof Load tested to 2.5 times the Working Load Limit (WLL).
- Design factor 5:1.
- 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 welded section.

**-40°C**

# DA Master Link Assembly

**DNV 2.7-1**
**(Offshore Containers-Lifting Appliance)**

| Item No. | Assembled with. | WLL β 0-45° | Proof Load | "can be used to single hook according to DIN 15401 NO." | Dimensions (inch) | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | tonnes | kN | | D | A | B | d | a | b | lbs |
| **DA-007-16** | FD-161 +2 FD-131 | 4.1 | 100 | 4 | 0.63 | 5.51 | 2.76 | 0.51 | 3.54 | 1.97 | 2.7 |
| **DA-007-22** | FD-222 +2 FD-191 | 8.9 | 218 | 6 | 0.87 | 6.38 | 3.54 | 0.75 | 5.51 | 2.76 | 7.4 |
| **DA-007-221** | FD-223 +2 FD-161 | 6.3 | 154 | 16 | 0.87 | 10.63 | 5.51 | 0.63 | 5.51 | 2.76 | 7.9 |
| **DA-007-25** | FD-251 +2 FD-19 | 8.9 | 218 | 16 | 0.98 | 10.83 | 5.71 | 0.75 | 6.30 | 3.54 | 11.5 |
| **DA-007-28** | FD-28 +2 FD-22 | 12.9 | 316 | 16 | 1.10 | 10.83 | 5.71 | 0.87 | 7.09 | 3.94 | 15.7 |
| **DA-007-281** | FD-282 +2 FD-223 | 14.5 | 355 | 10 | 1.10 | 7.87 | 4.33 | 0.87 | 5.51 | 2.76 | 12.2 |
| **DA-007-32** | FD-32 +2 FD-25 | 17 | 417 | 16 | 1.26 | 10.83 | 5.71 | 0.98 | 8.27 | 4.53 | 22.0 |
| **DA-007-36** | FD-361 +2 FD-281 | 23.6 | 578 | 16 | 1.42 | 10.83 | 5.71 | 1.10 | 7.48 | 3.94 | 26.9 |
| **DA-007-40** | FD-40 +2 FD-32 | 28.1 | 688 | 20 | 1.57 | 11.81 | 6.30 | 1.26 | 10.83 | 5.71 | 42.4 |
| **DA-007-45** | FD-45 +2 FD-36 | 38.3 | 938 | 25 | 1.77 | 13.39 | 7.09 | 1.42 | 11.22 | 6.10 | 58.4 |
| **DA-007-50** | FD-50 +2 FD-401 | 45 | 1103 | 32 | 1.97 | 13.78 | 7.68 | 1.57 | 10.24 | 5.12 | 71.1 |

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

| Item No. | Assembled with. | WLL β 0-45° | Proof Load | "can be used to single hook according to DIN 15401 NO." | Dimensions (mm) | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | tonnes | kN | | D | A | B | d | a | b | kg |
| **DA-007-16** | FD-161 +2 FD131 | 4.1 | 100 | 4 | 16 | 140 | 70 | 13 | 90 | 50 | 1.2 |
| **DA-007-22** | FD-222 +2 FD191 | 8.9 | 216 | 6 | 22 | 162 | 90 | 19 | 140 | 70 | 3.3 |
| **DA-007-221** | FD-223 +2 FD161 | 6.3 | 154 | 16 | 22 | 270 | 140 | 16 | 140 | 70 | 3.6 |
| **DA-007-25** | FD-251 +2 FD-19 | 8.9 | 218 | 16 | 25 | 275 | 145 | 19 | 160 | 90 | 5.2 |
| **DA-007-28** | FD-28 +2 FD-22 | 12.9 | 316 | 16 | 28 | 275 | 145 | 22 | 180 | 100 | 7.1 |
| **DA-007-281** | FD-282 +2 FD-223 | 14.5 | 355 | 10 | 28 | 200 | 110 | 22 | 140 | 70 | 5.5 |
| **DA-007-32** | FD-32 +2 FD-25 | 17 | 417 | 16 | 32 | 275 | 145 | 25 | 210 | 115 | 10.0 |
| **DA-007-36** | FD-361 +2 FD-281 | 23.6 | 578 | 16 | 36 | 275 | 145 | 28 | 190 | 100 | 12.2 |
| **DA-007-40** | FD-40 +2 FD-32 | 28.1 | 688 | 20 | 40 | 300 | 160 | 32 | 275 | 145 | 19.2 |
| **DA-007-45** | FD-45 +2 FD-36 | 38.3 | 938 | 25 | 45 | 340 | 180 | 36 | 285 | 155 | 26.5 |
| **DA-007-50** | FD-50 +2 FD-401 | 45 | 1103 | 32 | 50 | 350 | 195 | 40 | 260 | 130 | 32.3 |

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

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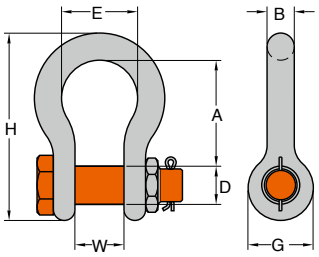

- Forged Carbon steel, quenched and tempered.
- Tested and manufactured in accordance with DNV 2.7-1, DNV GL-ST-0378, EN 13889, ASME B30.26, U.S. Fed. Spec. RR-C-271F Type IVA, Grade A, Class 3.
- Certified by DNV 2.7-1.
- Fatigue rated to 20,000 cycles at 1.5 times the Working Load Limit (WLL).
- Charpy tested in accordance with DNV 2.7-1.
- Hot dip galvanized.
- Charpy test of 42 joules (31ft. lbs.) at -40°C (-40°F) for normal section.

**-40°C**

# DA 838 Shackle

## Grade 6

**DNV 2.7-1**
**(Offshore Containers-Lifting Appliance)**

| 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.

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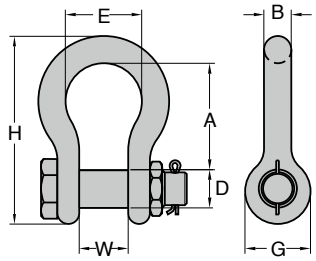

- Forged alloy steel, quenched and tempered.
- Tested and manufactured in accordance with DNV 2.7-1, DNV GL-ST-0378, EN 13889, ASME B30.26, U.S. Fed. Spec. RR-C-271F Type IVA, Grade A, Class 3.
- Certified by DNV 2.7-1.
- Fatigue rated to 20,000 cycles at 1.5 times the Working Load Limit (WLL).
- Charpy tested in accordance with DNV 2.7-1.
- Hot dip galvanized.
- Charpy test of 42 joules (31ft. lbs.) at -40°C (-40°F) for normal section.

**-40°C**

# DA 808 Shackle

## Grade 8

**DNV 2.7-1**
**(Offshore Containers-Lifting Appliance)**

| 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.

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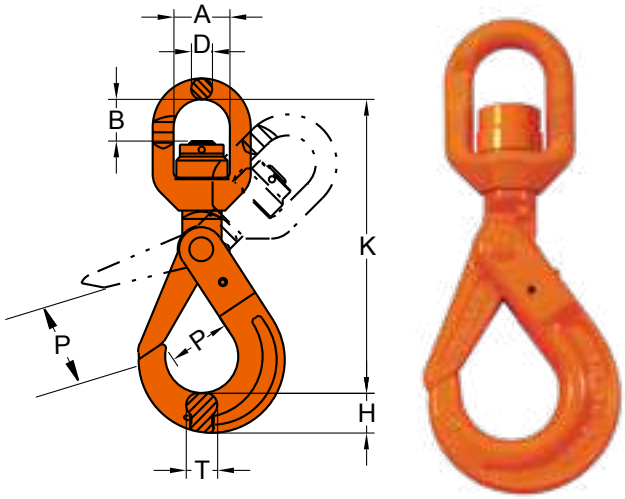


- Forged alloy steel, quenched and tempered.
- Tested and manufactured in accordance with EN 1677 and Norsok R002.
- Certified by DNV GL-ST-0378.
- Fatigue rated to 20,000 cycles at 1.5 times the Working Load Limit (WLL).
- Charpy tested in accordance with DNV GL-ST-0378.
- Designed with recessed trigger and ball bearing, providing 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.
- Charpy test of 42 joules (31ft. lbs.) at -20°C (-4°F).

**-40°C**

# DA Swivel Self Locking Hook

**DNV GL-ST-0378**
**(Offshore Crane- Lifting Appliance)**

## With Ball Bearing, which performs full swivel under load

| 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** | 5.3 | 6.7 | 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** | 12.8 | 16 | 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** | 5.3 | 6.7 | 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** | 12.8 | 16 | 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 |

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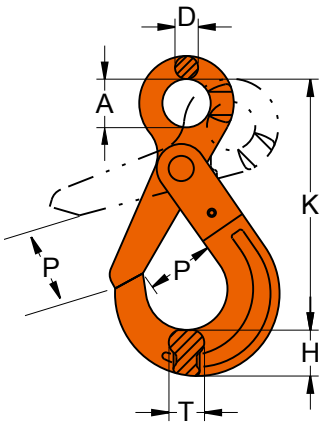

- Forged alloy steel, quenched and tempered.
- Tested and manufactured in accordance with EN 1677 and Norsok R002.
- Certified by DNV GL-ST-0378.
- Fatigue rated to 20,000 cycles at 1.5 times the Working Load Limit (WLL).
- Charpy tested in accordance with DNV GL-ST-0378.
- Designed with recessed trigger, providing 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.
- Charpy test of 42 joules (31ft. lbs.) at -20°C (-4°F).

**-40°C**

# DA Eye Self Locking Hook

**DNV GL-ST-0378**
**(Offshore Crane- Lifting Appliance)**

| Item No. | Working Load Limit (tonnes) | | Dimensions (inch) | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|
| | 5:1 | 4:1 | A | D | H | K | P | T | lbs |
| **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** | 25.2 | 31.5 | 3.54 | 1.10 | 3.19 | 15.79 | 4.72 | 2.48 | 57.3 |

| Item No. | Working Load Limit (tonnes) | | Dimensions (mm) | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|
| | 5:1 | 4:1 | A | D | H | K | P | T | kg |
| **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** | 25.2 | 31.5 | 90 | 28 | 81 | 401 | 120 | 63 | 26.0 |

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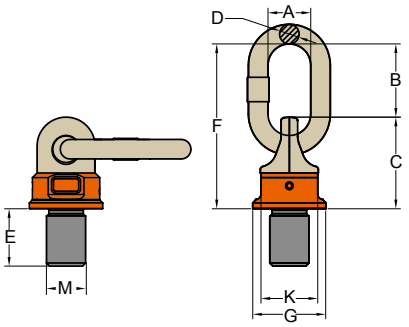


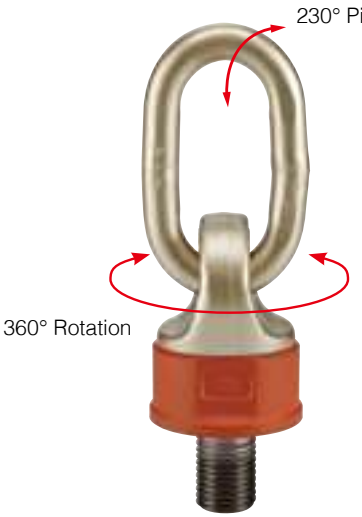


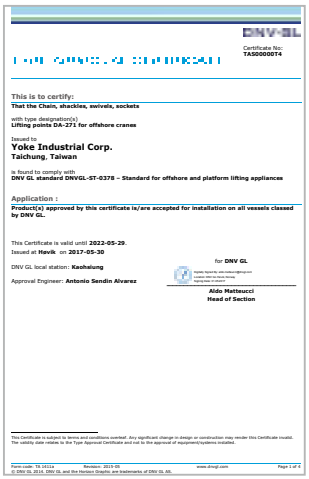

DNV·GL

Certificate No:
TA50000074

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

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.

Form code: TA 1411a Revision: 2015-05 www.dnvgl.com Page 1 of 4
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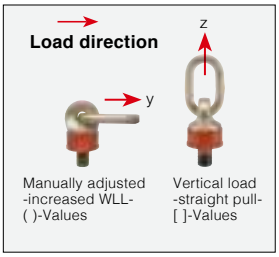


- Forged alloy steel, quenched and tempered.
- Tested and manufactured in accordance with EN1677-1 and DNV GL-ST-0378 and ASME B30.26.
- Certified by DNV GL-ST-0378.
- Fatigue rated to 20,000 cycles at 1.5 times the Working Load Limit (WLL).
- Charpy tested in accordance with DNV GL-ST-0378.
- Proof Load tested to 2.5 times the Working Load Limit (WLL).
- Pivots to 230°, rotates through 360° due to its unique ball bearing design.
- Design factor 4:1.
- 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.

**-40°C**

# DA Swivel Point

## Metric Thread (DA-271)

## With Ball Bearing, which performs full swivel under load

**DNV GL-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 | 45 | 3.5 | 90 | 120 | 80 | 206 | 22 | 86 | 50 | 270 - 600 | 4.5 |
| **DA-271-080** | 10 | 15 | M 36 | 54 | 4 | 90 | 120 | 80 | 206 | 22 | 86 | 50 | 270 - 600 | 4.6 |
| **DA-271-120** | 13 | 17 | M 42 | 63 | 4.5 | 98 | 122 | 84 | 235 | 25 | 110 | 65 | 350 - 800 | 5.5 |
| **DA-271-130** | 16 | 18 | M 48 | 72 | 5 | 98 | 122 | 84 | 235 | 25 | 110 | 65 | 350 - 800 | 6.1 |
| **DA-271-140** | 20 | 25 | M 52 | 78 | 5 | 120 | 150 | 94 | 270 | 32 | 120 | 70 | 350 - 900 | 10.5 |
| **DA-271-160** | 22 | 28 | M 56 | 84 | 5.5 | 120 | 150 | 94 | 270 | 32 | 120 | 70 | 350 - 900 | 10.7 |
| **DA-271-161** | 22 | 28 | M 64 | 96 | 6 | 120 | 150 | 94 | 270 | 32 | 120 | 70 | 500 - 1000 | 11.6 |

*Design factor 4:1 proof tested and certified.

**WARNING**
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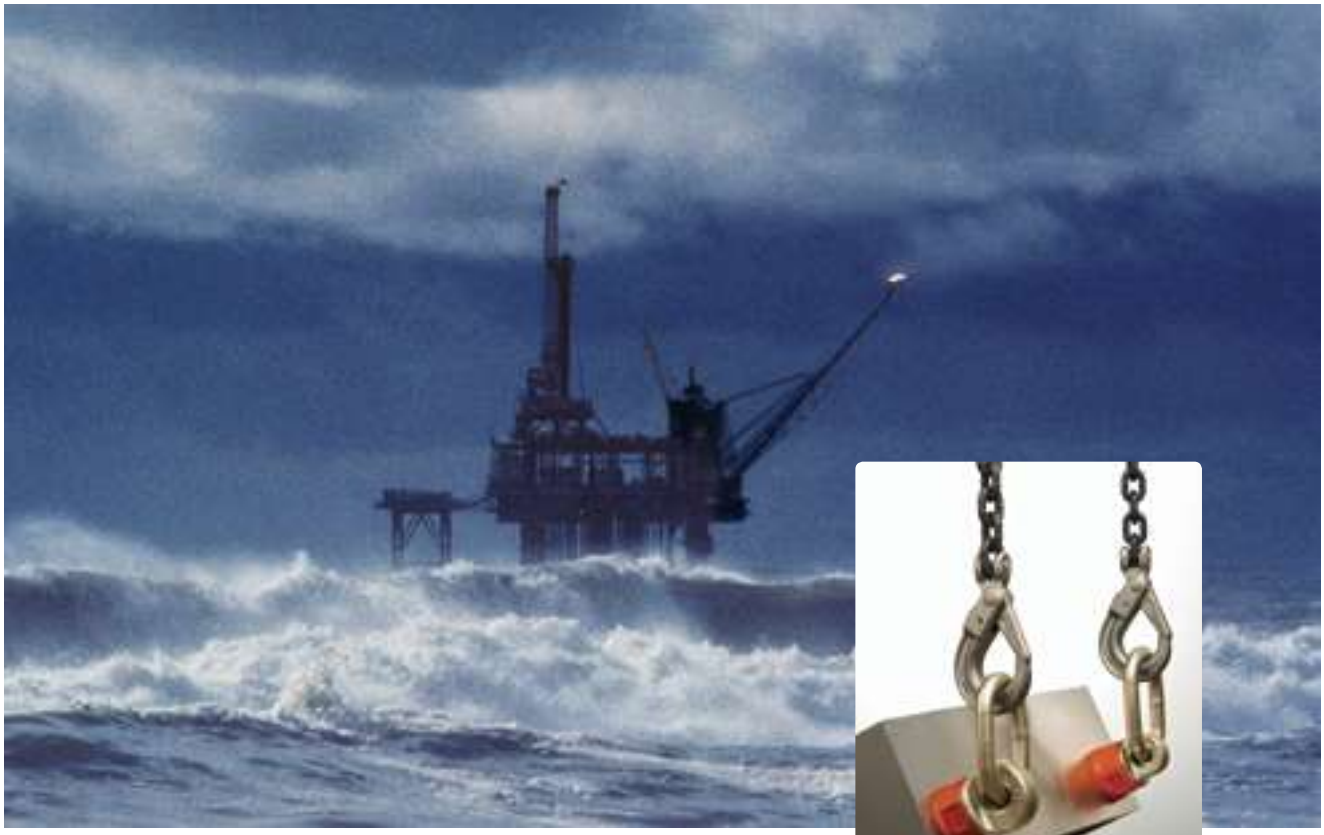

-40°C

| 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-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 |

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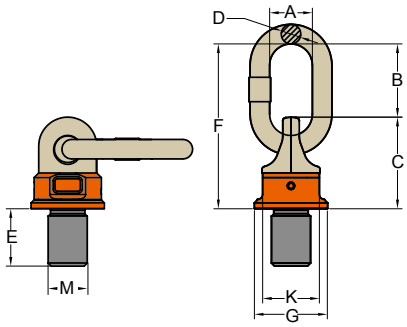


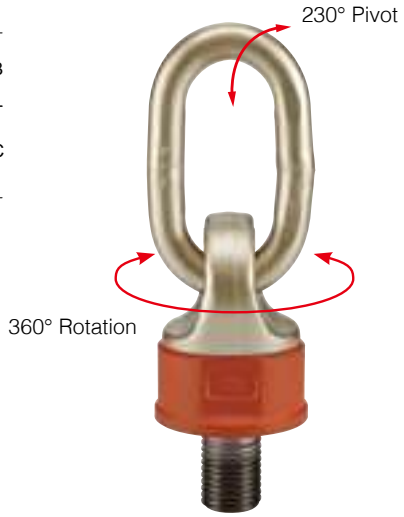


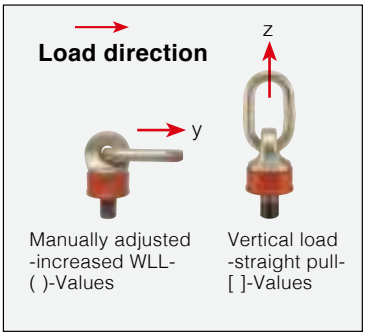


- Forged alloy steel, quenched and tempered.
- Tested and manufactured in accordance with EN1677-1 and DNV GL-ST-0378 and ASME B30.26.
- Fatigue rated to 20,000 cycles at 1.5 times the Working Load Limit (WLL).
- Charpy tested in accordance with DNV GL-ST-0378 .
- Proof Load tested to 2.5 times the Working Load Limit (WLL).
- Pivots to 230°, rotates through 360° due to its unique ball bearing design.
- Design factor 4:1.
- 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.

**-40°C**

# DA Swivel Point

## UNC Thread (DA-272)

## With Ball Bearing, which performs full swivel under load

| 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 | 10.0 |
| **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.

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**-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 |

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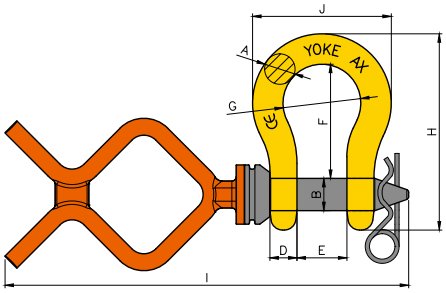

- Forged alloy steel, quenched and tempered.
- Designed specifically for ROV application.
- Handles are Carbon Steel.
- Individually stamped with the Working Load Limit.
- Shackle Bows are painted yellow to ensure ease of sight in water.
- Convertible handles on ROV shackle bolts.

# ROV Anchor Shackle

## with Fishtail-handle and Safety Pin (ROV: Remotely Operated Vehicle)

| Item No. | Nominal Size | Working Load Limit | Dimensions (inch) | | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | tonnes | A | B | C | D | E | G | H | I | J | lbs |
| **8-941-22** | 7/8 | 6.5 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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.
Maximum Proof Load is 2 times the Working Load Limit.

| Item No. | Nominal Size | Working Load Limit | Dimensions (mm) | | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm | tonnes | A | B | C | D | E | G | H | I | J | kg |
| **8-941-22** | 22 | 6.5 | 22 | 26 | 53 | 21.5 | 38 | 58 | 148 | 420 | 102 | 4.2 |
| **8-941-26** | 26 | 8.5 | 26 | 28 | 61 | 23 | 44 | 68 | 166 | 429 | 120 | 4.8 |
| **8-941-28** | 28 | 9.5 | 28 | 32 | 68 | 27 | 46 | 74 | 190 | 454 | 130 | 5.7 |
| **8-941-32** | 32 | 12.0 | 32 | 36 | 76 | 29.5 | 54 | 84 | 210 | 467 | 148 | 7.2 |
| **8-941-36** | 36 | 13.5 | 36 | 38 | 84 | 32 | 59 | 92 | 232 | 477 | 164 | 8.6 |
| **8-941-38** | 38 | 17.0 | 38 | 45 | 92 | 35 | 60.5 | 97 | 254 | 489 | 175 | 10.7 |
| **8-941-45** | 45 | 25.0 | 45 | 50 | 106 | 44 | 73 | 127 | 313 | 536 | 221 | 17.6 |
| **8-941-50** | 50 | 35.0 | 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.
Maximum Proof Load is 2 times the Working Load Limit.

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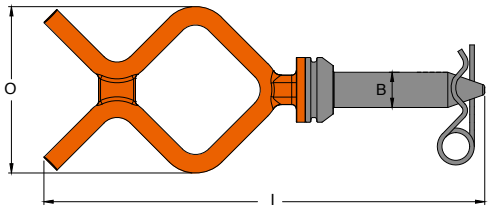


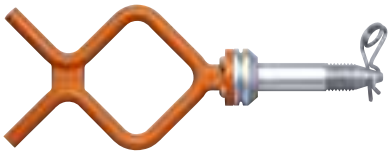

- Carbon Steel, quenched and tempered.
- Designed specifically for ROV application.
- Convertible handles on ROV shackle bolts.

# 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 |

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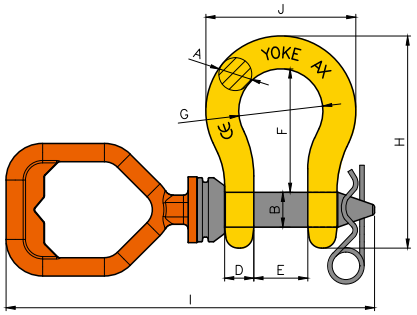

- Forged alloy steel, quenched and tempered.
- Designed specifically for ROV application.
- Handles are Carbon Steel.
- Individually stamped with the Working Load Limit.
- Shackle Bows are painted yellow to ensure ease of sight in water.
- Convertible handles on ROV shackle bolts.

# ROV Anchor Shackle

## with D-handle and Safety Pin
## (ROV: Remotely Operated Vehicle)

| Item No. | Nominal Size | Working Load Limit | Dimensions (inch) | | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | inch | tonnes | A | B | C | D | E | G | H | I | J | lbs |
| **8-951-22** | 7/8 | 6.5 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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.
Maximum Proof Load is 2 times the Working Load Limit.

| Item No. | Nominal Size | Working Load Limit | Dimensions (mm) | | | | | | | | | N.W. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm | tonnes | A | B | C | D | E | G | H | I | J | kg |
| **8-951-22** | 22 | 6.5 | 22 | 26 | 53 | 21.5 | 38 | 58 | 148 | 346 | 102 | 4.5 |
| **8-951-26** | 26 | 8.5 | 26 | 28 | 61 | 23 | 44 | 68 | 166 | 355 | 120 | 5.1 |
| **8-951-28** | 28 | 9.5 | 28 | 32 | 68 | 27 | 46 | 74 | 190 | 380 | 130 | 6.0 |
| **8-951-32** | 32 | 12.0 | 32 | 36 | 76 | 29.5 | 54 | 84 | 210 | 393 | 148 | 7.5 |
| **8-951-36** | 36 | 13.5 | 36 | 38 | 84 | 32 | 59 | 92 | 232 | 403 | 164 | 8.9 |
| **8-951-38** | 38 | 17.0 | 38 | 45 | 92 | 35 | 60.5 | 97 | 254 | 415 | 175 | 11.0 |
| **8-951-45** | 45 | 25.0 | 45 | 50 | 106 | 44 | 73 | 127 | 313 | 462 | 221 | 17.9 |
| **8-951-50** | 50 | 35.0 | 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.
Maximum Proof Load is 2 times the Working Load Limit.

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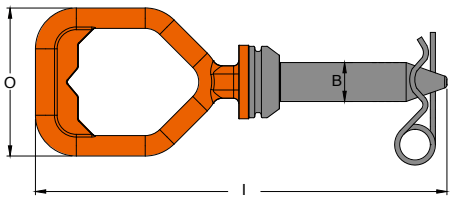


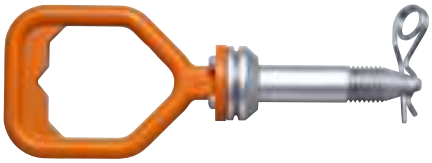

- Carbon Steel, quenched and tempered.
- Designed specifically for ROV application.
- Convertible handles on ROV shackle bolts.

# 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 |

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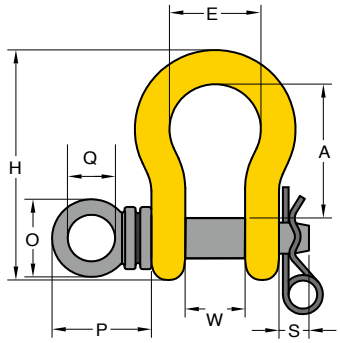
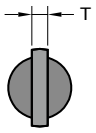


ROV: Remotely Operated Vehicle

- Forged alloy steel, quenched and tempered.
- Designed specifically for ROV application.
- Individually stamped with the Working Load Limit.
- Shackle Bows are painted yellow to ensure ease of sight in water.




# ROV Anchor Shackle

## with Safety Pin

## (ROV: Remotely 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.
Maximum 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.
Maximum Proof Load is 2 times the Working Load Limit.

**WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT



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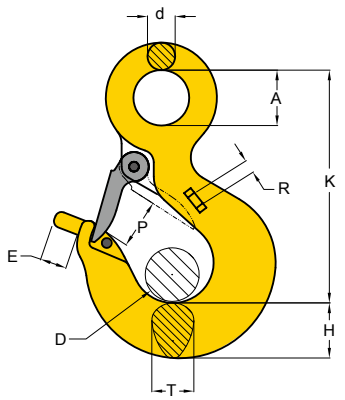

ROV: Remotely Operated Vehicle

- Forged alloy steel, quenched and tempered.
- Designed specifically for ROV application.
- Individually stamped with the Working Load Limit.
- Shackle Bows are painted yellow to ensure ease of sight in water.

# ROV Eye Sling Hook

## (ROV: Remotely 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.
Maximum 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.
Maximum Proof Load is 2 times the Working Load Limit.

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WARNING
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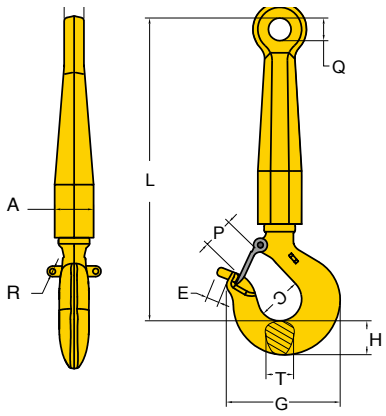

ROV: Remotely Operated Vehicle

- Forged alloy steel, quenched and tempered.
- Designed specifically for ROV application.
- Individually stamped with the Working Load Limit.
- Shackle Bows are painted yellow to ensure ease of sight in water.

# ROV Shank Hook

## (ROV: Remotely 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 | 16.02 | 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 | 16.97 | 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 | 19.17 | 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 | 19.41 | 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 | 22.24 | 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 | 23.46 | 2.04 | 3.46 | 2.55 | 0.39 | 3.00 | 98.1 |

★ Minimum Ultimate Load is 4 times the Working Load Limit.
Maximum 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 | 407 | 28 | 32 | 32 | 8 | 33 | 6.0 |
| **8-931-08** | 8.0 | 55 | 49 | 20 | 166 | 46 | 431 | 28 | 39 | 32 | 8 | 42 | 7.6 |
| **8-931-11** | 11.5 | 65 | 62 | 30 | 196 | 58 | 487 | 40 | 57 | 50 | 8 | 48 | 13.9 |
| **8-931-16** | 16.0 | 65 | 65 | 30 | 221 | 66 | 493 | 40 | 62 | 50 | 8 | 56 | 15.9 |
| **8-931-22** | 22.0 | 85 | 71 | 50 | 277 | 77 | 565 | 52 | 81 | 65 | 10 | 68 | 31.0 |
| **8-931-32** | 31.5 | 85 | 87 | 50 | 353 | 92 | 596 | 52 | 88 | 65 | 10 | 76 | 44.6 |

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

**WARNING**
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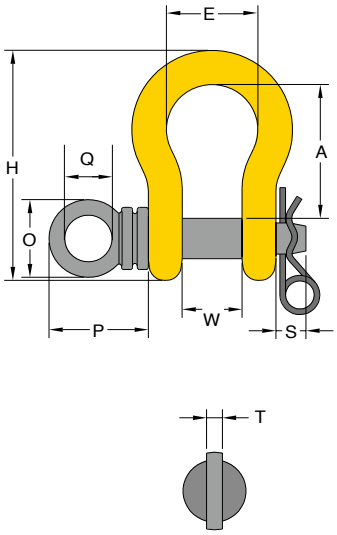

ROV: Remotely Operated Vehicle

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- Individually stamped with the Working Load Limit.
- Painted yellow for high visibility subsea.

## ROV Anchor Shackle

### with Safety Pin

### (ROV: Remotely 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.
Maximum 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.
Maximum Proof Load is 2 times the Working Load Limit.

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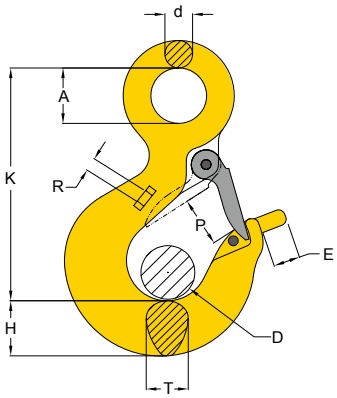

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# ROV Eye Sling Hook

## (ROV: Remotely 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.
Maximum 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.
Maximum Proof Load is 2 times the Working Load Limit.

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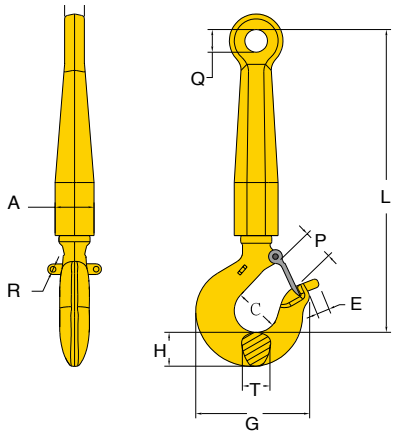

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# ROV Shank Hook

## (ROV: Remotely 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.
Maximum 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.
Maximum Proof Load is 2 times the Working Load Limit.


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**WARNING**
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## 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 Management System:

Q1 0467

QMS 0726

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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

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WARNING
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- 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.

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- 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.

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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 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



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- 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.

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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 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.

**WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT



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- 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.

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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 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.

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**WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT



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- 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.

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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 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**
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- 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.

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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 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.

**WARNING**
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- 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.

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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.

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- 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

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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 |

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- 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.

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WARNING
NEVER EXCEED PUBLISHED 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.


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- 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.

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WARNING
NEVER EXCEED PUBLISHED 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.

**WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT



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- 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.

**WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT



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- 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.

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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.

**WARNING**
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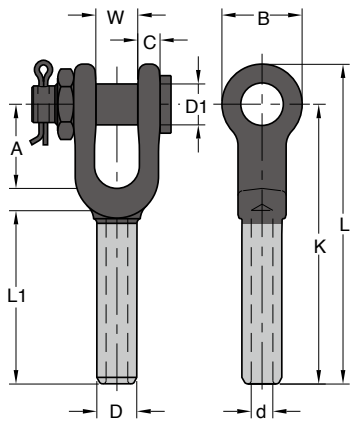

- YOKE 8-730 Opened Swage Sockets are forged from special bar quality carbon steel with very finest hardness controlled by spheroidize annealing.
- YOKE Swage Sockets properly applied have an efficiency rating of 100% based on the catalog strength of wire rope.
- YOKE Swage Sockets are recommended for 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.
- Galvanized finish.

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.

**WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT



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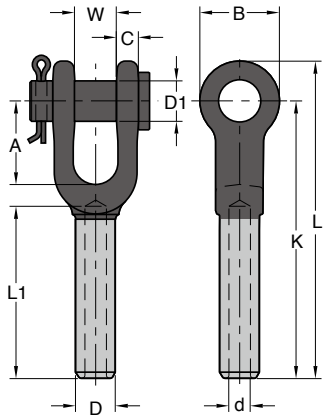

- YOKE 8-731 Opened Swage Sockets are forged from special bar quality carbon steel with very finest hardness controlled by spheroidize annealing.
- YOKE Swage Sockets properly applied have an efficiency rating of 100% based on the catalog strength of wire rope.
- YOKE Swage Sockets are recommended for 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.
- Galvanized finish.

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.

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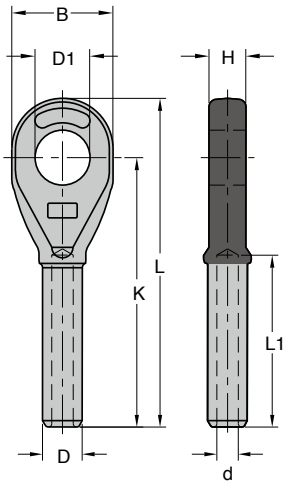
WARNING
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT



- 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.
- Galvanized finish.

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.

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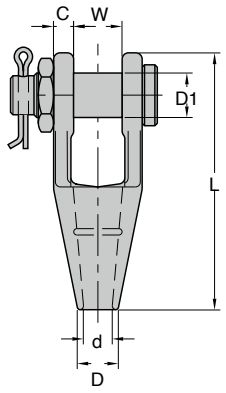


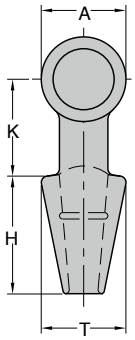

- YOKE Spelter Sockets are forged steel socket through 1-1/2", cast steel 1-5/8" up to 3-3/4".
- YOKE Spelter Sockets properly applied have an efficiency rating of 100% based on the catalog strength of wire rope.
- Socket size 1/4" thru 3/4" use one groove, 7/8" thru 1-1/2" use 2 grooves, 1-5/8" and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

# 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

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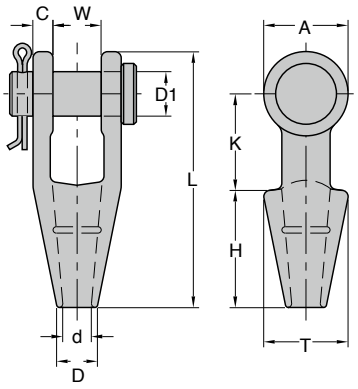

- YOKE Spelter Sockets are forged from special bar quality carbon steel with very finest hardness controlled.
- YOKE Spelter Sockets properly applied have an efficiency rating of 100% based on the catalog strength of wire rope.
- Socket size 1/4" thru 3/4" use one groove, 7/8" thru 1-1/2" use 2 grooves.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

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.

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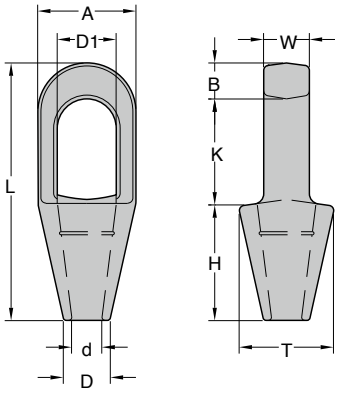

- YOKE Spelter Sockets are forged steel socket through 1-1/2", cast steel 1-5/8" up to 3-3/4".
- YOKE Spelter Sockets properly applied have an efficiency rating of 100% based on the catalog strength of wire rope.
- Socket size 1/4" thru 3/4" use one groove, 7/8" thru 1-1/2" use 2 grooves, 1-5/8" and 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

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WARNING
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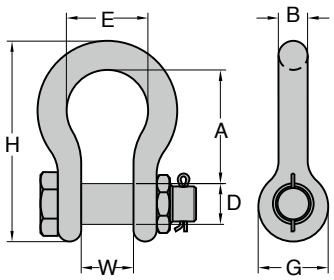

- Shackles are Type Approved by DNV & ABS.
- Shackles are forged alloy steel with alloy pin.
- Size and the Working Load Limit permanently shown on each shackle.
- All shackles with Batch Code which links to Test Certificate and quality traceability.
- 100% magnaflux crack detection during manufacturing.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

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.

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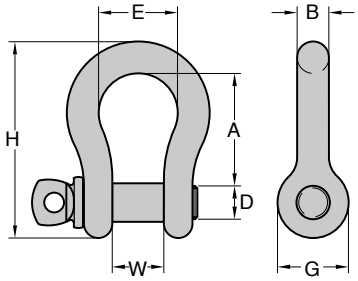

- Shackles are Type Approved by DNV & ABS.
- Shackles are forged alloy steel with alloy pin.
- Size and the Working Load Limit permanently shown on each shackle.
- All shackles with Batch Code which links to Test Certificate and quality traceability.
- 100% magnaflux crack detection during manufacturing.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

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



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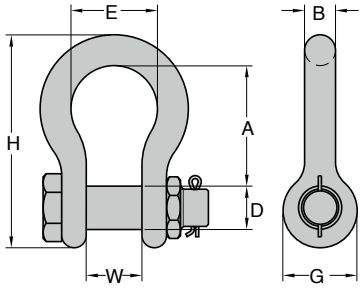

- Shackles are Type Approved by DNV & ABS.
- Shackles are forged carbon steel with alloy pin.
- Size and the Working Load Limit permanently shown on each shackle.
- All shackles with Batch Code which links to Test Certificate and quality traceability.
- 100% magnaflux crack detection during manufacturing.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

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.

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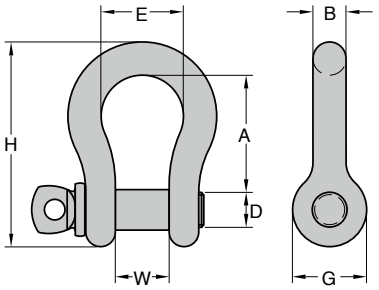
**WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT



- 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.
- Galvanized finish.

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**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT



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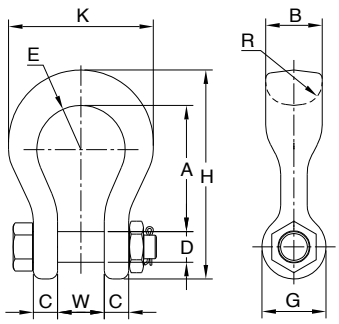


Fig. 1

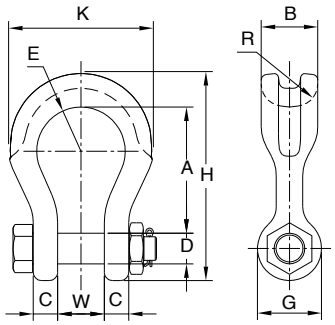


Fig. 2

- 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.
- Galvanized finish.

## 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.

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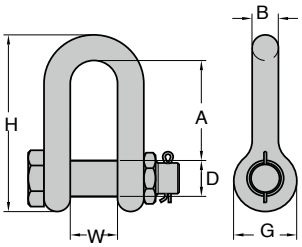
WARNING
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT

# 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.
- Galvanized finish.

| 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.

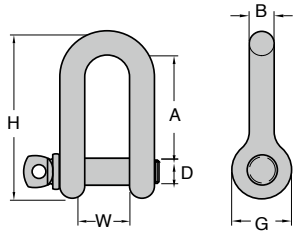
**Type Approval**

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.
- Galvanized finish.

| 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
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



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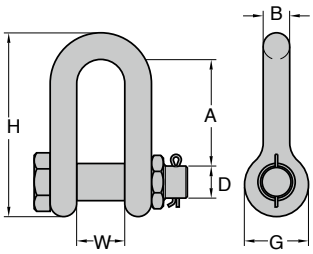
# Forged Chain Shackle

## 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.
- Galvanized finish.

| 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.

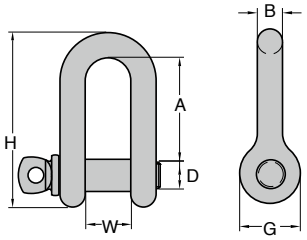
YOKE 8-835 Bolt Type Anchor Shackles meet the performance requirements of Federal Specification RR-C-271F, Type 4B , Grade A, Class 3.

**Type Approval**

ABS
Type Approval

# 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.
- Galvanized finish.

| 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.

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

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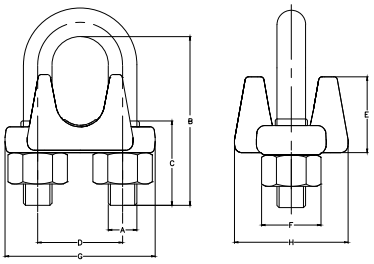
WARNING
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT

## 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 |



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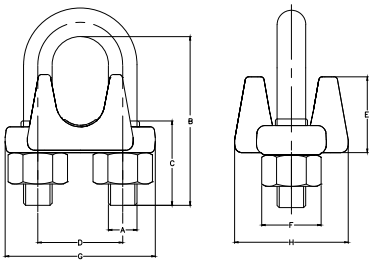
YOKE Wire Rope Clip in accordance with FF-C-450 TYPE 1 CLASS 1 and EN13411-2003.

## 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 |

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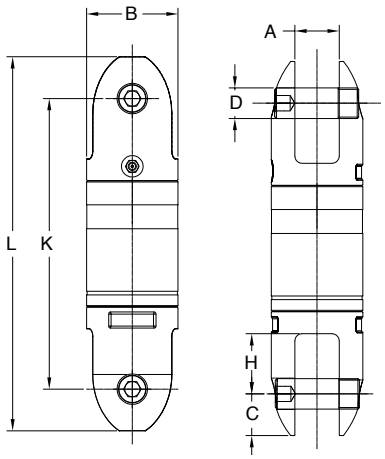
WARNING
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT

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 |

★ 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 |

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

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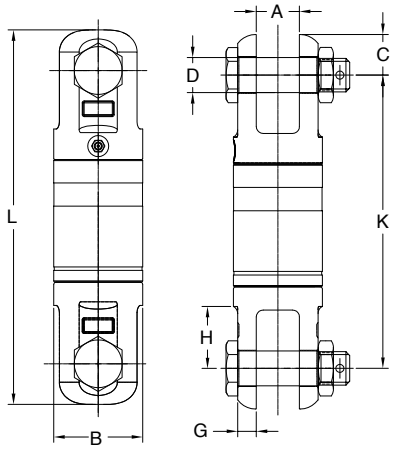

- YOKE Swivels are manufactured using the highest grade of material available.
- YOKE Swivels are designed with a safety factor of 5:1.
- YOKE Swivels are available in sizes from 3/4 Tons to 35 Tons.
- YOKE Swivels are available for wire lines 1/4" to 1-1/2".
- YOKE Swivels are zinc plated for corrosion 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 - 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 |

★ 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 |

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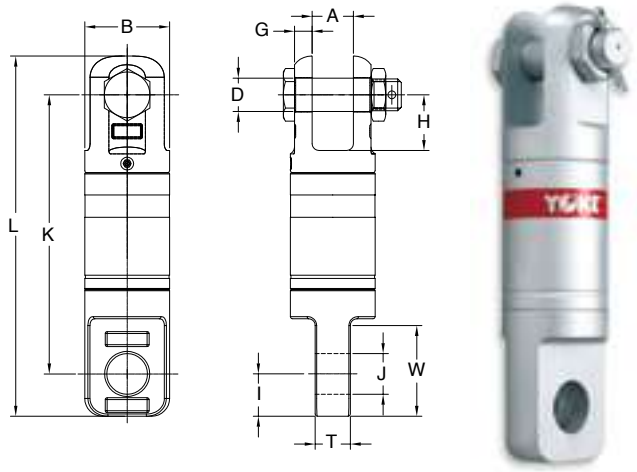


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- All Swivels parts are 100% magnaflux crack detected.
- 20,000 cycle fatigue rate to 1.5 times working load limit.
- All parts with batch number for quality certified and traceability.

## 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 |

★ 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 |

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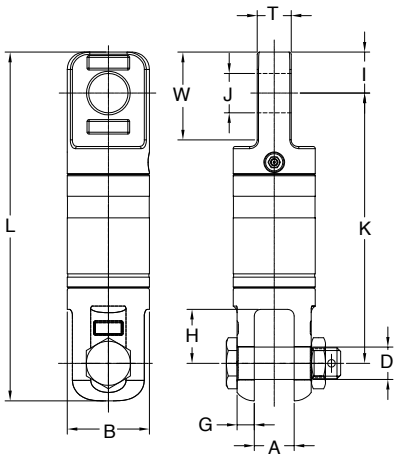

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- 20,000 cycle fatigue rate to 1.5 times working load limit.
- All parts with batch number for quality certified and traceability.

## Angular Contact Bearing Swivels - 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 |

★ 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 |
| **8-305-0075** | 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 |

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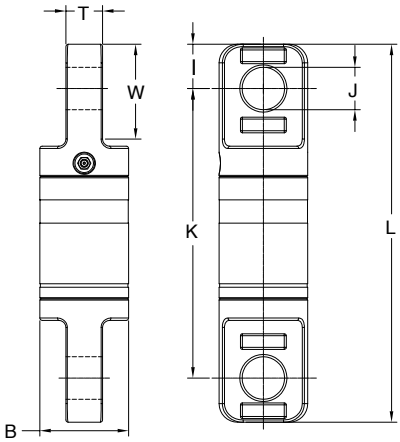

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- 20,000 cycle fatigue rate to 1.5 times working load limit.
- All parts with batch number for quality certified and traceability.

## Angular Contact Bearing Swivels - 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.
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 | 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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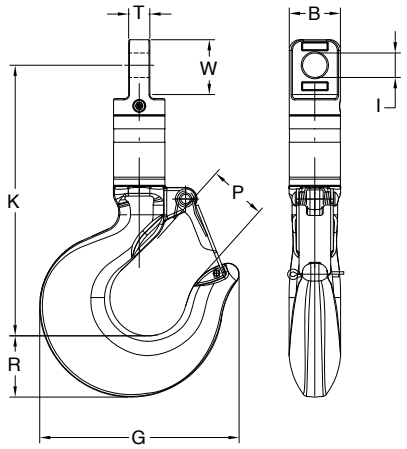

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## Angular Contact Bearing Swivels - Eye + Hook

| 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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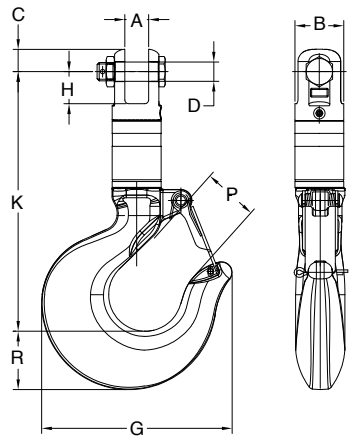

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## Angular Contact Bearing Swivels - Jaw + Hook

| 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.

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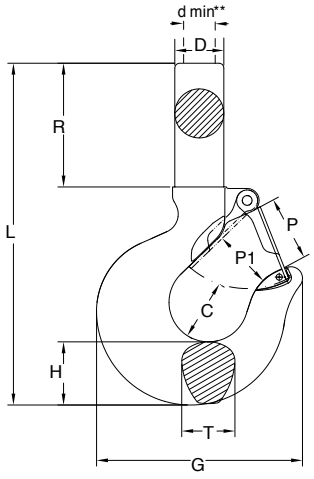

- YOKE alloy shank hoist hook are manufactured from the finest quality alloy steel.
- YOKE shank hoist hook are quenched and tempered.
- 20,000 cycle fatigue rate to 1.5 times working load limit.
- All shank hoist hooks are 100% magnaflux crack detected.
- All parts with batch number for quality certified 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

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| 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.

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| 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

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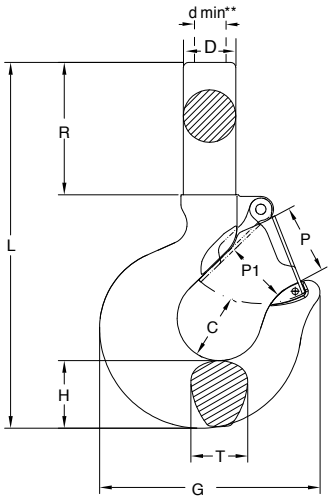

- YOKE carbon shank hoist hook are manufactured from the finest quality carbon steel.
- YOKE shank hoist hook are quenched and tempered.
- 20,000 cycle fatigue rate to 1.5 times working load limit.
- All shank hoist hooks are 100% magnaflux crack detected.
- All parts with batch number for quality certified 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

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| 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**
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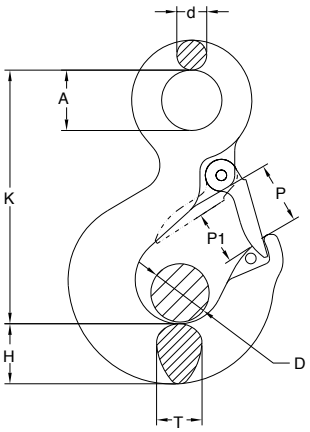

- YOKE alloy eye hoist hook are manufactured from the finest quality alloy steel.
- YOKE eye hoist hook are quenched and tempered.
- 20,000 cycle fatigue rated to 1.5 times of 4:1 WLL, Hook Code AA and KK to 1.5 times of 5:1 WLL.
- All eye hoist hooks are 100% magnaflux crack detected.
- All parts with 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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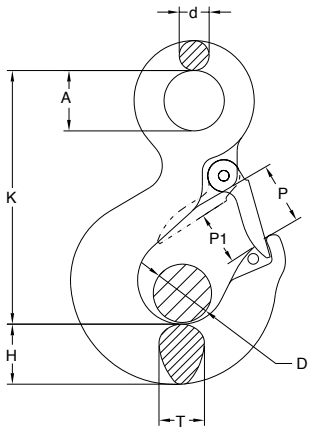

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- YOKE eye hoist hook are quenched and tempered.
- 20,000 cycle fatigue rate to 1.5 times working load limit.
- All eye hoist hooks are 100% magnaflux crack detected.
- All parts with batch number for quality certified and traceability.
- YOKE Eye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

## 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 |

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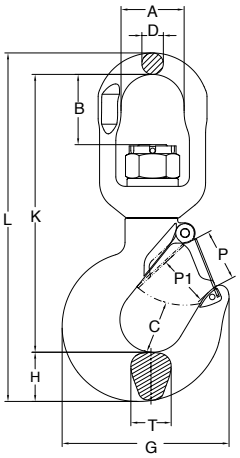

- YOKE alloy swivel hoist hook are manufactured from the finest quality alloy steel.
- YOKE swivel hoist hook are quenched and tempered.
- 20,000 cycle fatigue rated to 1.5 times of 4:1 WLL, Hook Code AA and KK to 1.5 times of 5:1 WLL.
- All swivel hoist hooks are 100% magnaflux crack detected.
- All 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.

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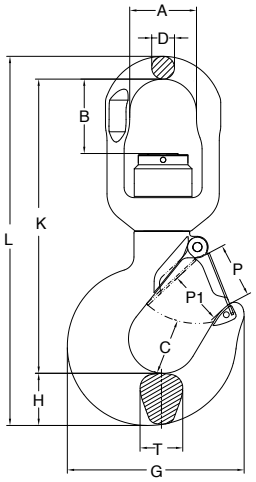

- YOKE alloy swivel hoist hook are manufactured from the finest quality alloy steel.
- YOKE swivel hoist hook are quenched and tempered.
- 20,000 cycle fatigue rated to 1.5 times of 4:1 WLL, Hook Code AA and KK to 1.5 times of 5:1 WLL.
- All swivel hoist hooks are 100% magnaflux crack detected.
- All 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**
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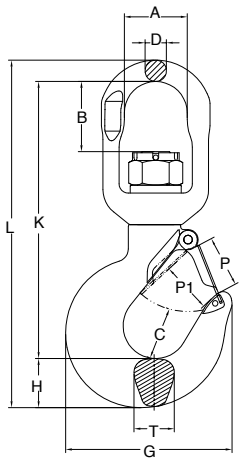

- YOKE carbon swivel hoist hook are manufactured from the finest quality carbon steel.
- YOKE swivel hoist hook are quenched and tempered.
- 20,000 cycle fatigue rate to 1.5 times working load limit.
- All swivel hoist hooks are 100% magnaflux crack detected.
- All parts with batch number for quality 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.

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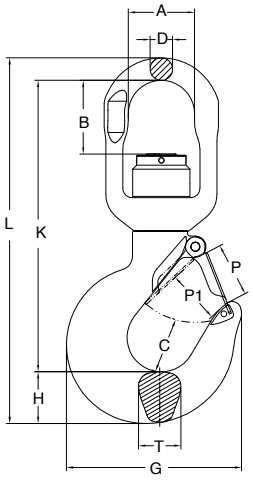

- YOKE carbon swivel hoist hook are manufactured from the finest quality carbon steel.
- YOKE swivel hoist hook are quenched and tempered.
- 20,000 cycle fatigue rate to 1.5 times working load limit.
- All swivel hoist hooks are 100% magnaflux crack detected.
- All parts with batch number for quality 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**
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**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

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**WARNING**
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT

# INDEX

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# YOKE INDUSTRIAL CORP.

#39, 33rd Road,
Taichung Industrial Park,
Taichung 407,
TAIWAN
Tel:+886-4-2350-8088
Fax:+886-4-2350-1001
E-mail: info@mail.yoke.net


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