



# SOCKETS

The Ropeblock Socket range consists of sockets to be used with both general purpose and high performance ropes. These sockets are used in extreme environments for dredging, mining, arctic and subsea applications.

Besides the standard range shown in this catalog, Ropeblock can design, engineer and manufacture any special socket solution that a certain application might require.

### DISTRIBUTION

Ropeblock has a strong global network of stocking distributors. As a result end-users as well as OEMs are assured of immediate socket availability.

### DESIGN

Spelter socket loading mechanisms are highly complex. True and full understanding of the non-linear behavior involved is required when aiming for the engineering optimum. That's why Ropeblock conducted extensive research in this area, using strain gauge testing and Finite Element Method (FEM) techniques. We achieved abovementioned optimum in geometry with our market-first anti-rotation and negative force nose and low notch-factor design for improved fatigue service. Ropeblock OSS, CSS and SBS Sockets are type approved by DNV GL and LRS.

### MATERIALS

The Ropeblock standard socket range is available in quenched and tempered cast steel with mechanical properties to meet today's tough market requirements. All sockets are suitable for use in sub-zero temperature environments. Materials meet or exceed an impact value of > 42 Joule / -20°C Charpy-V. Each Ropeblock socket is visibly marked with its size, wire rope diameter and batch or serial number. All individual parts can be traced back to their original certificates by the batch or serial number to be found on each component.

### TESTING

Ropeblock sockets are subject to the most stringent surface and volumetric NDT procedures, excluding any risk for manufacturing flaws. Said procedures are accepted by all large third party authorities.

Sockets can be individually proof tested on request. The default proof load value is 40% of the catalog MBL for spelter sockets and 30% for wedge sockets. Higher values until 50% will require special consideration.

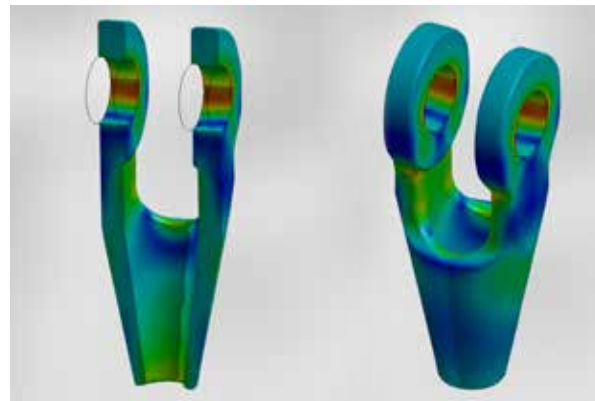
In-house access to a vertical socket test bed, as well as a horizontal general purpose test bed, is available to ensure fast reaction time. Custom designed testing tools have been developed to test all elements, including the basket.

### FINISH

All Wedge, Spelter and Fast and Super Reeve Connector Sockets are finished with a primer in Ropeblock blue, or a hot dip galvanized finish.

### SPECIAL REQUIREMENTS

Our engineers will gladly meet any special requirements you may have. Advanced 3D CAD and Finite Element Method (FEM) techniques decrease the time-to-market of new innovative socket designs. These designs include the use of different materials (e.g. stainless steel), advanced features (e.g. swivel socket), and special aesthetics (e.g. for bridge work).







## CERTIFICATES & DOCUMENTS

Ropeblock products are available with all types of applicable certifications, ranging from a basic ILO-3 certificate to third-party design approvals and witnessed proof loading certificates. All Ropeblock Spelter Sockets (types OSS, CSS and SBS) come with DNV GL and Lloyd's Register type approval. In addition, depending on the product type, Ropeblock products can be supplied with any of the following documents:

- Declaration of compliance to EN 10204-2.1, stating:
  - Certificate number
  - Wire rope diameter
  - Minimum breaking load (MBL)
  - Quantity
  - Order number
- Declaration of compliance to EN 10204-2.2, stating:
  - Working Load Limit (WLL)
  - Weight
  - Order number
  - Proof load in kN
  - Serial number
- Material certificate in accordance with EN 10204-3.1 or EN 10204-3.2.
- Manufacturer test certificate in accordance with ILO convention No. 152
- NDE inspection reports (magnetic and ultrasonic testing)
- Witness or survey certificate issued by official classification or inspection agencies, all IASC agencies accepted (e.g. ABS, DNV GL, LRS)
- Third Party design or type approval
- Third Party product certificate
- Full Manufacturing Record Book, including material certificates, test certificates, welding log, paint log, etc.
- EC Declaration in accordance with Machine Directive 2006/42/EG (where applicable)

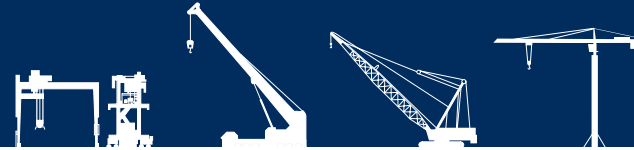
**INSPECTION CERTIFICATES ISSUED BY OFFICIAL CLASSIFICATION OR INSPECTION AGENCIES ARE AVAILABLE ON REQUEST.**

**PLEASE NOTE THAT THE ABOVE IS AN ABSTRACT OF WHAT IS COMMONLY REQUESTED, BUT NOT CONSIDERED STANDARD. FEEL FREE TO CONTACT US FOR DETAILS.**





# SOCKETS OVERVIEW



**OPEN SPELTER  
SOCKETS**

Quenched and tempered cast steel range with mechanical values (Charpy-V > 42 Joule / -20°C) for tough and low temperature use. For wire rope diameter 6 - 204 mm (1/4" - 8"). Pin secured by cotter pin or bolt, nut and cotter. Optional is a flange connection for use with a bend stiffener. All spelter sockets have a 100% efficiency on wire rope MBL.



**CLOSED SPELTER  
SOCKETS**

Quenched and tempered cast steel range with mechanical values (Charpy-V > 42 Joule / -20°C) for tough and low temperature use. For wire rope diameter 6 - 204 mm (1/4" - 8"). All spelter sockets have a 100% efficiency on wire rope MBL.



**SHORT BOW  
SOCKETS**

The 'ultimate' socket for dynamic loads. Towing lines, anchor lines and chain-rope connections used by major offshore contractors. Quenched and tempered cast steel with extremely high mechanical values for an unmatched weight to MBL ratio. All spelter sockets have a 100% efficiency on wire rope MBL.



**FAST CONNECTOR  
SOCKETS**

Specifically designed for mobile and crawler cranes as an alternative to wedge sockets, but with the benefit of 100% efficiency on the wire rope MBL. This socket meets the respective EN standards.



**SUPER REEVE  
CONNECTOR SOCKETS**

A revolutionary evolution of the Fast Connector Socket. This socket line has the smallest connector diameter available in the market today, and still meets the respective EN standards. It has been designed to go through the smallest spaces in a crane reeving system. This unique patented design allows refitting by pouring in the field, saving valuable down time compared to swaging techniques.



**SUPER REEVE  
CONNECTOR  
SWIVEL SOCKETS**

A revolutionary evolution of the Fast Connector Socket. This socket line has the smallest connector diameter available in the market today, and still meets the respective EN standards. It has been designed to go through the smallest spaces in a crane reeving system. This unique patented design allows refitting by pouring in the field, saving valuable down time compared to swaging techniques.



**OPEN WEDGE  
SOCKETS**

Quick detachable socket range for wire rope diameter 7 - 86 mm ( $\frac{5}{16}$ " -  $3\frac{3}{8}$ "). Basket and wedge in quenched and tempered cast steel. Wedge and basket are designed for easy installation and optimal wire rope efficiency.



**TAILGRIP OPEN  
WEDGE SOCKETS**

Quick detachable socket range for wire rope diameter 9 - 32 mm ( $\frac{3}{8}$ " -  $1\frac{1}{4}$ "). Basket and wedge in quenched and tempered cast steel. Wedge, basket and clip are designed for easy installation and optimal wire rope efficiency.

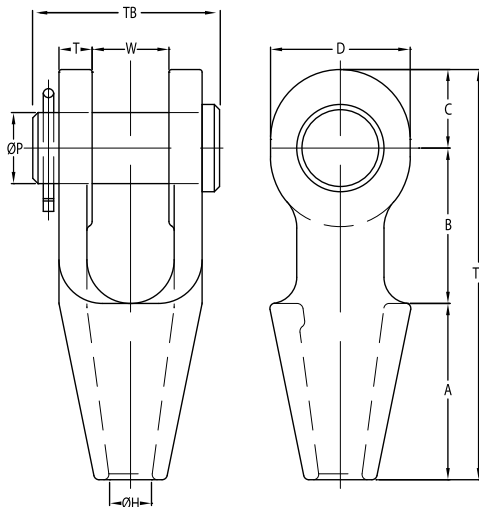


**CLOSED WEDGE  
SOCKETS**

Quick detachable socket range for wire rope diameter 18 - 86 mm ( $\frac{3}{4}$ " -  $3\frac{1}{4}$ "). Basket and wedge in quenched and tempered cast steel. Wedge and basket are designed for easy installation and optimal wire rope efficiency.

## OPEN SPELTER SOCKETS WITH PIN

## QUENCHED AND TEMPERED CAST STEEL



| Model No. | MBL<br>(UStons) | for wire ø |               | Strand ø  |                  | Dimensions (inch) |       |       |       |      |       |      |       |       |       | Weight<br>(lbs) |
|-----------|-----------------|------------|---------------|-----------|------------------|-------------------|-------|-------|-------|------|-------|------|-------|-------|-------|-----------------|
|           |                 | (mm)       | (inch)        | (mm)      | (inch)           | A                 | B     | C     | D     | øH   | øP    | T    | TL    | TB    | W     |                 |
| OSS 196 P | 9               | 6-7        | ¼             | -         | -                | 1.97              | 1.57  | 0.75  | 1.34  | 0.36 | 0.63  | 0.35 | 4.29  | 2.01  | 0.75  | 0.9             |
| OSS 197 P | 13              | 8-10       | ⅜             | -         | -                | 2.24              | 1.77  | 0.87  | 1.65  | 0.49 | 0.79  | 0.43 | 4.88  | 2.48  | 0.83  | 1.5             |
| OSS 198 P | 22              | 11-13      | 7/16 - ½      | -         | -                | 2.50              | 2.01  | 1.06  | 1.97  | 0.57 | 0.98  | 0.46 | 5.57  | 2.64  | 1.00  | 2.2             |
| OSS 199 P | 28              | 14-16      | 9/16 - 5/8    | 13        | ½                | 2.99              | 2.48  | 1.26  | 2.28  | 0.71 | 1.18  | 0.55 | 6.73  | 3.35  | 1.26  | 4.0             |
| OSS 100 P | 44              | 18-19      | ¾             | 14 - 16   | 9/16 - 5/8       | 3.50              | 2.99  | 1.57  | 2.76  | 0.86 | 1.38  | 0.63 | 8.07  | 3.74  | 1.50  | 7               |
| OSS 104 P | 61              | 20-22      | 7/8           | 18 - 19   | ¾                | 3.98              | 3.50  | 1.77  | 3.15  | 0.98 | 1.61  | 0.75 | 9.25  | 4.33  | 1.73  | 10              |
| OSS 108 P | 83              | 23-26      | 1             | 20 - 22   | 7/8              | 4.49              | 3.98  | 2.36  | 4.09  | 1.13 | 2.01  | 0.87 | 10.83 | 5.04  | 2.01  | 18              |
| OSS 111 P | 99              | 27-30      | 1 1/8         | 23 - 26   | 1                | 5.00              | 4.49  | 2.56  | 4.49  | 1.29 | 2.24  | 0.98 | 12.05 | 5.59  | 2.24  | 24              |
| OSS 115 P | 138             | 31-36      | 1 1/4 - 1 3/8 | 27 - 28   | 1 1/16 - 1 1/8   | 5.47              | 5.00  | 2.83  | 4.96  | 1.54 | 2.48  | 1.10 | 13.31 | 6.10  | 2.48  | 34              |
| OSS 118 P | 165             | 37-39      | 1 1/2         | 30 - 32   | 1 3/16 - 1 1/4   | 5.98              | 6.38  | 3.15  | 5.59  | 1.67 | 2.76  | 1.18 | 15.51 | 6.97  | 2.99  | 48              |
| OSS 120 P | 187             | 40-42      | 1 5/8         | 33 - 35   | 1 1/2 - 1 5/8    | 6.50              | 6.50  | 3.46  | 6.14  | 1.79 | 2.99  | 1.30 | 16.46 | 7.36  | 2.99  | 60              |
| OSS 125 P | 248             | 43-48      | 1 3/4 - 1 7/8 | 36 - 40   | 1 7/16 - 1 5/8   | 7.52              | 7.01  | 3.94  | 6.93  | 2.06 | 3.50  | 1.54 | 18.46 | 8.46  | 3.50  | 90              |
| OSS 128 P | 309             | 49-54      | 2 - 2 1/8     | 42 - 45   | 1 5/8 - 1 3/4    | 8.50              | 8.98  | 4.25  | 7.64  | 2.32 | 3.74  | 1.77 | 21.73 | 9.61  | 3.98  | 132             |
| OSS 130 P | 397             | 55-60      | 2 1/4 - 2 3/8 | 46 - 48   | 1 13/16 - 1 7/8  | 9.02              | 10.00 | 4.72  | 8.27  | 2.54 | 4.25  | 2.09 | 23.74 | 10.83 | 4.45  | 194             |
| OSS 132 P | 468             | 61-68      | 2 1/2 - 2 3/4 | 50 - 54   | 2 - 2 1/8        | 9.76              | 10.75 | 5.24  | 9.29  | 2.96 | 4.76  | 2.36 | 25.75 | 11.81 | 5.00  | 261             |
| OSS 135 P | 507             | 69-75      | 2 3/4 - 2 7/8 | 56 - 62   | 2 1/4 - 2 1/2    | 10.98             | 10.98 | 5.43  | 9.45  | 3.20 | 5.00  | 2.87 | 27.40 | 13.19 | 5.24  | 342             |
| OSS 138 P | 617             | 76-80      | 3 - 3 1/8     | 64 - 67   | 2 1/2 - 2 5/8    | 12.01             | 11.26 | 5.75  | 9.92  | 3.47 | 5.24  | 2.99 | 29.02 | 13.98 | 5.75  | 410             |
| OSS 140 P | 689             | 81-86      | 3 1/4 - 3 3/8 | 69 - 76   | 2 3/4 - 3        | 12.99             | 11.73 | 6.30  | 11.42 | 3.63 | 5.51  | 3.11 | 31.02 | 14.76 | 6.26  | 499             |
| OSS 142 P | 794             | 87-93      | 3 1/2 - 3 5/8 | 78 - 86   | 3 1/16 - 3 3/8   | 14.02             | 12.52 | 6.99  | 12.60 | 3.91 | 5.98  | 3.27 | 33.52 | 15.75 | 6.73  | 624             |
| OSS 144 P | 965             | 94-102     | 3 3/4 - 4     | 88 - 96   | 3 7/8 - 3 3/4    | 15.00             | 13.50 | 7.48  | 13.78 | 4.24 | 7.01  | 3.50 | 35.98 | 17.13 | 7.52  | 825             |
| OSS 146 P | 1323            | 108-115    | 4 1/4 - 4 1/2 | 98 - 110  | 3 7/8 - 4 5/16   | 17.72             | 18.90 | 8.46  | 15.75 | 5.09 | 7.68  | 3.94 | 45.08 | 18.31 | 8.07  | 1188            |
| OSS 150 P | 1543            | 120-130    | 4 3/4 - 5     | 112 - 124 | 4 7/16 - 4 7/8   | 19.69             | 19.69 | 9.84  | 17.72 | 5.78 | 8.66  | 4.33 | 49.21 | 20.67 | 8.86  | 1678            |
| OSS 155 P | 1764            | 135-140    | 5 1/4 - 5 1/2 | 125 - 132 | 4 15/16 - 5 3/16 | 21.26             | 19.57 | 10.35 | 18.90 | 6.06 | 9.45  | 5.51 | 51.18 | 23.23 | 9.06  | 2352            |
| OSS 160 P | 2205            | 142-153    | 5 3/4 - 6     | 133 - 143 | 5 1/4 - 5 5/8    | 23.03             | 19.88 | 10.83 | 19.69 | 6.73 | 10.04 | 5.51 | 53.74 | 24.02 | 9.84  | 2584            |
| OSS 165 P | 2447            | 154-165    | 6 1/4 - 6 1/2 | 144 - 154 | 5 11/16 - 6 1/4  | 24.80             | 20.87 | 11.81 | 21.65 | 7.28 | 10.83 | 5.91 | 57.48 | 25.20 | 10.24 | 3177            |
| OSS 170 P | 2756            | 166-178    | 6 3/4 - 7     | 155 - 166 | 6 1/4 - 6 3/4    | 26.77             | 22.44 | 12.20 | 22.44 | 7.83 | 11.61 | 5.91 | 61.42 | 25.98 | 11.02 | 3560            |
| OSS 175 P | 3086            | 180-191    | 7 1/4 - 7 1/2 | 167 - 179 | 6 9/16 - 7 1/16  | 28.54             | 23.62 | 12.80 | 23.62 | 8.39 | 12.20 | 6.10 | 64.96 | 27.13 | 11.81 | 4204            |
| OSS 180 P | 3527            | 192-204    | 7 3/4 - 8     | 180 - 191 | 7 1/4 - 7 1/2    | 30.51             | 24.41 | 13.58 | 25.20 | 9.02 | 12.99 | 6.30 | 68.50 | 28.35 | 12.60 | 4936            |

MBL = Minimum Breaking Load

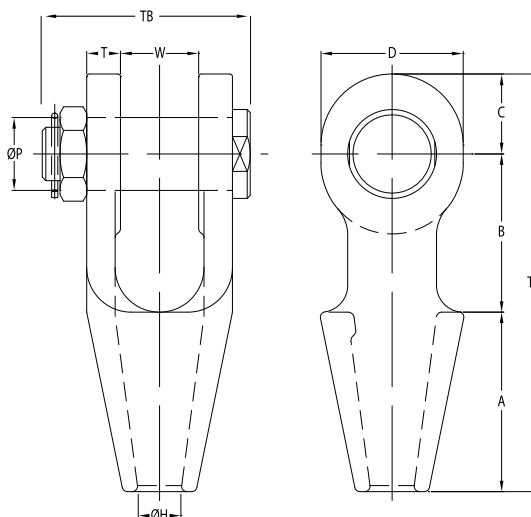
- The standard finish of our sockets is blue. Hot dipped galvanized is also available.
- Socket range OSS 196 until OSS 100 is delivered with galvanized finish, other finishes are available upon request.
- All sockets are provided with an EN 10204-2.1 declaration of conformity, EN 10204-3.1 material certificate and can be provided with a 2006/42/EC declaration where applicable.
- Dimensional tolerances depend on the manufacturing techniques applied and are different between machined components (pins) and cast components (socket bodies and wedges).
- Also surface finish e.g. hot dip galvanizing or even paint may add to the overall thickness and fork distance.
- Please contact Ropeblock for further guidance and a detailed dimensional tolerance sheet.



SEE OUR WARNING &  
SAFETY INFORMATION

## OPEN SPELTER SOCKETS WITH BOLT AND NUT

QUENCHED AND  
TEMPERED CAST STEEL



| Model No. | MBL<br>(UStons) | for wire ø |               | Strand ø  |                  | Dimensions (inch) |       |       |       |      |       |      |       |       |       | Weight<br>(lbs) |
|-----------|-----------------|------------|---------------|-----------|------------------|-------------------|-------|-------|-------|------|-------|------|-------|-------|-------|-----------------|
|           |                 | (mm)       | (inch)        | (mm)      | (inch)           | A                 | B     | C     | D     | øH   | øP    | T    | TL    | TB    | W     |                 |
| OSS 196 B | 9               | 6-7        | ¼             | -         | -                | 1.97              | 1.57  | 0.75  | 1.34  | 0.36 | 0.63  | 0.35 | 4.29  | 2.44  | 0.75  | 1.1             |
| OSS 197 B | 13              | 8-10       | ⅜             | -         | -                | 2.24              | 1.77  | 0.87  | 1.65  | 0.49 | 0.79  | 0.43 | 4.88  | 2.95  | 0.83  | 1.7             |
| OSS 198 B | 22              | 11-13      | 7/16 - ½      | -         | -                | 2.50              | 2.01  | 1.06  | 1.97  | 0.57 | 0.98  | 0.46 | 5.57  | 3.15  | 1.00  | 2.4             |
| OSS 199 B | 28              | 14-16      | 9/16 - 5/8    | 13        | ½                | 2.99              | 2.48  | 1.26  | 2.28  | 0.71 | 1.18  | 0.55 | 6.73  | 3.78  | 1.26  | 4.2             |
| OSS 100 B | 44              | 18-19      | ¾             | 14 - 16   | 9/16 - 5/8       | 3.50              | 2.99  | 1.57  | 2.76  | 0.86 | 1.38  | 0.63 | 8.07  | 4.21  | 1.50  | 7               |
| OSS 104 B | 61              | 20-22      | 7/8           | 18 - 19   | ¾                | 3.98              | 3.50  | 1.77  | 3.15  | 0.98 | 1.61  | 0.75 | 9.25  | 4.84  | 1.73  | 10              |
| OSS 108 B | 83              | 23-26      | 1             | 20 - 22   | 7/8              | 4.49              | 3.98  | 2.36  | 4.09  | 1.13 | 2.01  | 0.87 | 10.83 | 5.43  | 2.01  | 18              |
| OSS 111 B | 99              | 27-30      | 1 1/8         | 23 - 26   | 1                | 5.00              | 4.49  | 2.56  | 4.49  | 1.29 | 2.24  | 0.98 | 12.05 | 6.30  | 2.24  | 26              |
| OSS 115 B | 138             | 31-36      | 1 1/4 - 1 3/8 | 27 - 28   | 1 1/16 - 1 1/8   | 5.47              | 5.00  | 2.83  | 4.96  | 1.54 | 2.48  | 1.10 | 13.31 | 6.50  | 2.48  | 35              |
| OSS 118 B | 165             | 37-39      | 1 1/2         | 30 - 32   | 1 3/16 - 1 1/4   | 5.98              | 6.38  | 3.15  | 5.59  | 1.67 | 2.76  | 1.18 | 15.51 | 7.83  | 2.99  | 50              |
| OSS 120 B | 187             | 40-42      | 1 5/8         | 33 - 35   | 1 5/16 - 1 3/8   | 6.50              | 6.50  | 3.46  | 6.14  | 1.79 | 2.99  | 1.30 | 16.46 | 8.23  | 2.99  | 62              |
| OSS 125 B | 248             | 43-48      | 1 3/4 - 1 7/8 | 36 - 40   | 1 7/16 - 1 5/8   | 7.52              | 7.01  | 3.94  | 6.93  | 2.06 | 3.50  | 1.54 | 18.46 | 9.33  | 3.50  | 95              |
| OSS 128 B | 309             | 49-54      | 2 - 2 1/8     | 42 - 45   | 1 5/8 - 1 3/4    | 8.50              | 8.98  | 4.25  | 7.64  | 2.32 | 3.74  | 1.77 | 21.73 | 10.35 | 3.98  | 136             |
| OSS 130 B | 397             | 55-60      | 2 1/4 - 2 3/8 | 46 - 48   | 1 13/16 - 1 7/8  | 9.02              | 10.00 | 4.72  | 8.27  | 2.54 | 4.25  | 2.09 | 23.74 | 11.73 | 4.45  | 199             |
| OSS 132 B | 468             | 61-68      | 2 1/2 - 2 3/4 | 50 - 54   | 2 - 2 1/8        | 9.76              | 10.75 | 5.24  | 9.29  | 2.96 | 4.76  | 2.36 | 25.75 | 12.99 | 5.00  | 270             |
| OSS 135 B | 507             | 69-75      | 2 3/4 - 2 7/8 | 56 - 62   | 2 1/4 - 2 1/2    | 10.98             | 10.98 | 5.43  | 9.45  | 3.20 | 5.00  | 2.87 | 27.40 | 14.13 | 5.24  | 350             |
| OSS 138 B | 617             | 76-80      | 3 - 3 3/8     | 64 - 67   | 2 1/2 - 2 5/8    | 12.01             | 11.26 | 5.75  | 9.92  | 3.47 | 5.24  | 2.99 | 29.02 | 14.96 | 5.75  | 419             |
| OSS 140 B | 689             | 81-86      | 3 1/4 - 3 3/8 | 69 - 76   | 2 3/4 - 3        | 12.99             | 11.73 | 6.30  | 11.42 | 3.63 | 5.51  | 3.11 | 31.02 | 15.63 | 6.26  | 507             |
| OSS 142 B | 794             | 87-93      | 3 1/2 - 3 3/8 | 78 - 86   | 3 1/16 - 3 3/8   | 14.02             | 12.52 | 6.99  | 12.60 | 3.91 | 5.98  | 3.27 | 33.52 | 16.50 | 6.73  | 632             |
| OSS 144 B | 965             | 94-102     | 3 3/4 - 4     | 88 - 96   | 3 7/16 - 3 3/4   | 15.00             | 13.50 | 7.48  | 13.78 | 4.24 | 7.01  | 3.50 | 35.98 | 17.76 | 7.52  | 831             |
| OSS 146 B | 1323            | 108-115    | 4 1/4 - 4 1/2 | 98 - 110  | 3 7/8 - 4 3/16   | 17.72             | 18.90 | 8.46  | 15.75 | 5.09 | 7.68  | 3.94 | 45.08 | 19.92 | 8.07  | 1207            |
| OSS 150 B | 1543            | 120-130    | 4 3/4 - 5     | 112 - 124 | 4 7/16 - 4 7/8   | 19.69             | 19.69 | 9.84  | 17.72 | 5.78 | 8.66  | 4.33 | 49.21 | 21.50 | 8.86  | 1688            |
| OSS 155 B | 1764            | 135-140    | 5 1/4 - 5 1/2 | 125 - 132 | 4 15/16 - 5 3/16 | 21.26             | 19.57 | 10.35 | 18.90 | 6.06 | 9.45  | 5.51 | 51.18 | 24.53 | 9.06  | 2383            |
| OSS 160 B | 2205            | 142-153    | 5 3/4 - 6     | 133 - 143 | 5 1/4 - 5 5/8    | 23.03             | 19.88 | 10.83 | 19.69 | 6.73 | 10.04 | 5.51 | 53.74 | 25.79 | 9.84  | 2646            |
| OSS 165 B | 2447            | 154-165    | 6 1/4 - 6 1/2 | 144 - 154 | 5 11/16 - 6 1/4  | 24.80             | 20.87 | 11.81 | 21.65 | 7.28 | 10.83 | 5.91 | 57.48 | 26.97 | 10.24 | 3250            |
| OSS 170 B | 2756            | 166-178    | 6 3/4 - 7     | 155 - 166 | 6 1/4 - 6 3/4    | 26.77             | 22.44 | 12.20 | 22.44 | 7.83 | 11.61 | 5.91 | 61.42 | 28.15 | 11.02 | 3649            |
| OSS 175 B | 3086            | 180-191    | 7 1/4 - 7 1/2 | 167 - 179 | 6 5/16 - 7 1/16  | 28.54             | 23.62 | 12.80 | 23.62 | 8.39 | 12.20 | 6.10 | 64.96 | 29.53 | 11.81 | 4312            |
| OSS 180 B | 3527            | 192-204    | 7 3/4 - 8     | 180 - 191 | 7 1/4 - 7 1/2    | 30.51             | 24.41 | 13.58 | 25.20 | 9.02 | 12.99 | 6.30 | 68.50 | 31.10 | 12.60 | 5077            |

MBL = Minimum Breaking Load

- The standard finish of our sockets is blue. Hot dipped galvanized is also available.
- Socket range OSS 196 until OSS 100 is delivered with galvanized finish, other finishes are available upon request.
- All sockets are provided with an EN 10204-2.1 declaration of conformity, EN 10204-3.1 material certificate and can be provided with a 2006/42/EC declaration where applicable.
- Dimensional tolerances depend on the manufacturing techniques applied and are different between machined components (pins) and cast components (socket bodies and wedges).
- Also surface finish e.g. hot dip galvanizing or even paint may add to the overall thickness and fork distance.
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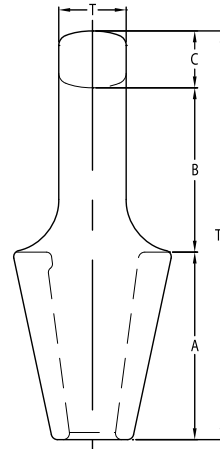
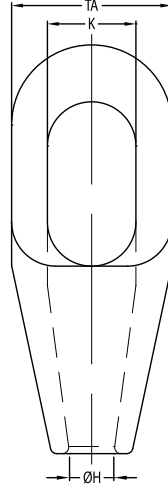


SEE OUR WARNING &  
SAFETY INFORMATION



## CLOSED SPELTER SOCKETS

## QUENCHED AND TEMPERED CAST STEEL



| Model No. | MBL<br>(USTons) | for wire ø |               | Strand ø |                  | Dimensions (inch) |       |      |      |       |       |       |       | Weight<br>(lbs) |
|-----------|-----------------|------------|---------------|----------|------------------|-------------------|-------|------|------|-------|-------|-------|-------|-----------------|
|           |                 | (mm)       | (inch)        | (mm)     | (inch)           | A                 | B     | C    | øH   | K     | T     | TA    | TL    |                 |
| CSS 296   | 9               | 6-7        | ¼             | -        | -                | 1.97              | 1.57  | 0.43 | 0.36 | 0.87  | 0.51  | 1.46  | 3.98  | 1               |
| CSS 297   | 13              | 8-10       | ⅜             | -        | -                | 2.24              | 1.89  | 0.55 | 0.50 | 0.98  | 0.69  | 1.69  | 4.69  | 1               |
| CSS 298   | 22              | 11-13      | 7/16 - ½      | -        | -                | 2.50              | 2.32  | 0.69 | 0.57 | 1.18  | 0.89  | 2.01  | 5.51  | 2               |
| CSS 299   | 28              | 14-16      | 9/16 - 5/8    | 13       | ½                | 2.99              | 2.56  | 0.83 | 0.71 | 1.42  | 1.02  | 2.64  | 6.38  | 3               |
| CSS 200   | 44              | 18-19      | ¾             | 14-16    | 9/16 - 5/8       | 3.50              | 3.07  | 1.06 | 0.86 | 1.65  | 1.26  | 2.99  | 7.64  | 5               |
| CSS 201   | 61              | 20-22      | 7/8           | 18-19    | ¾                | 3.98              | 3.54  | 1.30 | 0.98 | 1.85  | 1.50  | 3.62  | 8.82  | 8               |
| CSS 204   | 83              | 23-26      | 1             | 20-22    | 7/8              | 4.49              | 4.06  | 1.42 | 1.13 | 2.24  | 1.73  | 4.09  | 9.96  | 12              |
| CSS 207   | 99              | 27-30      | 1 1/8         | 23-26    | 1                | 5.00              | 4.57  | 1.54 | 1.30 | 2.56  | 2.01  | 4.49  | 11.10 | 16              |
| CSS 212   | 138             | 31-36      | 1 1/4 - 1 3/8 | 27-28    | 1 1/16 - 1 1/8   | 5.47              | 5.12  | 1.69 | 1.54 | 2.80  | 2.24  | 4.96  | 12.28 | 22              |
| CSS 215   | 165             | 37-39      | 1 1/2         | 30-32    | 1 3/16 - 1 1/4   | 5.98              | 6.10  | 2.01 | 1.67 | 3.19  | 2.48  | 5.35  | 14.09 | 29              |
| CSS 217   | 187             | 40-42      | 1 5/8         | 33-35    | 1 3/8 - 1 3/16   | 6.50              | 6.73  | 2.13 | 1.79 | 3.27  | 2.76  | 5.75  | 15.35 | 37              |
| CSS 219   | 248             | 43-48      | 1 3/4 - 1 7/8 | 36-40    | 1 7/16 - 1 5/8   | 7.48              | 7.80  | 2.17 | 2.07 | 3.66  | 2.99  | 6.73  | 17.44 | 56              |
| CSS 222   | 309             | 49-54      | 2 - 2 1/8     | 42-45    | 1 5/8 - 1 3/4    | 8.50              | 8.82  | 2.44 | 2.33 | 3.94  | 3.23  | 7.60  | 19.76 | 81              |
| CSS 224   | 397             | 55-60      | 2 1/4 - 2 3/8 | 46-48    | 1 13/16 - 1 7/8  | 8.98              | 9.72  | 2.87 | 2.56 | 4.41  | 3.62  | 8.50  | 21.57 | 111             |
| CSS 226   | 468             | 61-68      | 2 1/2 - 2 5/8 | 50-54    | 2 - 2 1/8        | 9.76              | 10.63 | 3.11 | 2.95 | 5.51  | 4.02  | 9.49  | 23.50 | 144             |
| CSS 227   | 507             | 69-75      | 2 3/4 - 2 7/8 | 56-62    | 2 1/4 - 2 1/2    | 10.98             | 11.26 | 3.11 | 3.13 | 6.26  | 4.88  | 10.75 | 25.35 | 201             |
| CSS 228   | 617             | 76-80      | 3 - 3 1/8     | 64-67    | 2 1/2 - 2 3/8    | 12.40             | 11.73 | 3.27 | 3.47 | 6.73  | 5.24  | 11.50 | 27.40 | 257             |
| CSS 229   | 689             | 81-86      | 3 1/4 - 3 3/8 | 69-76    | 2 3/4 - 3        | 12.99             | 12.24 | 4.02 | 3.64 | 7.24  | 5.75  | 12.24 | 29.25 | 274             |
| CSS 230   | 794             | 87-93      | 3 1/2 - 3 3/8 | 78-86    | 3 1/16 - 3 3/8   | 14.02             | 12.99 | 4.02 | 3.89 | 7.76  | 6.26  | 12.99 | 31.02 | 388             |
| CSS 231   | 965             | 94-102     | 3 3/4 - 4     | 88-96    | 3 7/16 - 3 3/4   | 15.00             | 14.02 | 4.25 | 4.24 | 8.50  | 7.01  | 14.25 | 33.27 | 502             |
| CSS 233   | 1323            | 108-115    | 4 1/4 - 4 1/2 | 98-110   | 3 7/8 - 4 3/16   | 17.72             | 16.73 | 4.92 | 5.10 | 9.25  | 7.48  | 15.94 | 39.37 | 712             |
| CSS 240   | 1543            | 120-130    | 4 3/4 - 5     | 112-124  | 4 7/16 - 4 7/8   | 19.69             | 20.67 | 4.92 | 5.79 | 10.24 | 7.87  | 17.72 | 45.28 | 986             |
| CSS 245   | 1764            | 135-140    | 5 1/4 - 5 1/2 | 125-132  | 4 15/16 - 5 3/16 | 21.26             | 19.49 | 5.91 | 6.07 | 11.42 | 8.66  | 20.47 | 46.65 | 1422            |
| CSS 250   | 2205            | 142-153    | 5 3/4 - 6     | 133-143  | 5 1/4 - 5 5/8    | 23.03             | 20.87 | 6.69 | 6.74 | 12.01 | 9.45  | 21.46 | 50.59 | 1634            |
| CSS 255   | 2447            | 154-165    | 6 1/2 - 6 1/4 | 144-154  | 5 11/16 - 6 1/4  | 24.80             | 22.24 | 6.89 | 7.29 | 12.99 | 9.84  | 22.64 | 53.94 | 1896            |
| CSS 260   | 2756            | 166-178    | 6 3/4 - 7     | 155-166  | 6 1/4 - 6 3/4    | 26.77             | 23.23 | 7.09 | 7.84 | 12.99 | 10.63 | 23.43 | 57.09 | 2172            |
| CSS 265   | 3086            | 180-191    | 7 1/4 - 7 1/2 | 167-179  | 6 9/16 - 7 1/16  | 28.54             | 24.41 | 7.48 | 8.39 | 13.78 | 11.42 | 24.61 | 60.43 | 2608            |
| CSS 270   | 3527            | 192-204    | 7 3/4 - 8     | 180-191  | 7 1/4 - 7 1/2    | 30.51             | 25.59 | 8.27 | 9.00 | 15.55 | 12.01 | 27.17 | 64.37 | 3278            |

MBL = Minimum Breaking Load

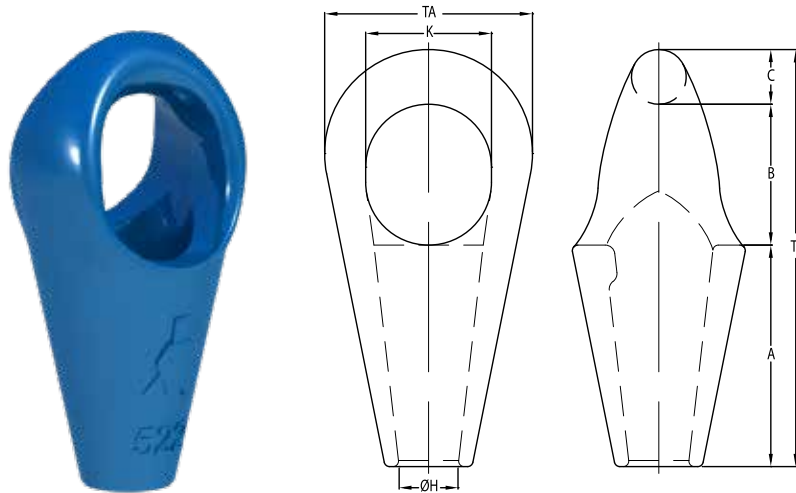
- The standard finish of our sockets is blue. Hot dipped galvanized is also available.
- Socket range CSS 296 until CSS 200 is delivered with galvanized finish, other finishes are available upon request.
- All sockets are provided with an EN 10204-2.1 declaration of conformity, EN 10204-3.1 material certificate and can be provided with a 2006/42/EC declaration where applicable.
- Dimensional tolerances depend on the manufacturing techniques applied and are different between machined components (pins) and cast components (socket bodies and wedges).
- Also surface finish e.g. hot dip galvanizing or even paint may add to the overall thickness and fork distance.
- Please contact Ropeblock for further guidance and a detailed dimensional tolerance sheet.



SEE OUR WARNING &  
SAFETY INFORMATION

## SHORT BOW SOCKETS

## QUENCHED AND TEMPERED CAST STEEL



| Model No. | MBL<br>(UStons) | for wire ø |         | Dimensions (inch) |       |      |      |      |       |       | Weight<br>(lbs) |
|-----------|-----------------|------------|---------|-------------------|-------|------|------|------|-------|-------|-----------------|
|           |                 | (mm)       | (inch)  | A                 | B     | C    | øH   | K    | TA    | TL    |                 |
| SBS 512   | 154             | 31-36      | 1¼ - 1⅜ | 5.55              | 3.27  | 1.50 | 1.52 | 2.95 | 5.20  | 10.31 | 15              |
| SBS 517   | 176             | 37-42      | 1½ - 1⅞ | 6.38              | 4.06  | 1.57 | 1.74 | 3.62 | 5.98  | 12.01 | 22              |
| SBS 519   | 220             | 43-48      | 1¾ - 1⅞ | 7.40              | 4.72  | 1.89 | 2.01 | 4.41 | 7.01  | 14.02 | 34              |
| SBS 522   | 276             | 49-54      | 2 - 2⅞  | 8.03              | 5.20  | 2.13 | 2.32 | 4.72 | 7.87  | 15.35 | 46              |
| SBS 524   | 353             | 55-60      | 2¼ - 2⅞ | 9.06              | 5.83  | 2.44 | 2.52 | 5.31 | 8.66  | 17.32 | 62              |
| SBS 526   | 441             | 61-68      | 2½ - 2⅞ | 10.43             | 6.50  | 2.68 | 2.95 | 5.91 | 9.84  | 19.61 | 96              |
| SBS 527   | 551             | 69-75      | 2¾ - 2⅞ | 11.30             | 7.01  | 2.95 | 3.11 | 6.46 | 10.79 | 21.26 | 118             |
| SBS 528   | 661             | 76-80      | 3 - 3⅞  | 12.36             | 7.68  | 2.99 | 3.50 | 6.89 | 11.61 | 23.03 | 155             |
| SBS 529   | 772             | 81-86      | 3¼ - 3⅞ | 12.87             | 8.50  | 3.23 | 3.63 | 7.64 | 12.60 | 24.61 | 179             |
| SBS 530   | 882             | 87-93      | 3½ - 3⅞ | 14.09             | 8.66  | 3.62 | 3.90 | 7.95 | 13.78 | 26.38 | 246             |
| SBS 531   | 992             | 94-102     | 3¾ - 4  | 14.37             | 9.25  | 3.94 | 4.24 | 8.46 | 14.76 | 27.56 | 287             |
| SBS 533   | 1102            | 108-115    | 4¼ - 4½ | 16.54             | 10.63 | 4.33 | 4.72 | 9.45 | 16.14 | 31.50 | 401             |

MBL = Minimum Breaking Load

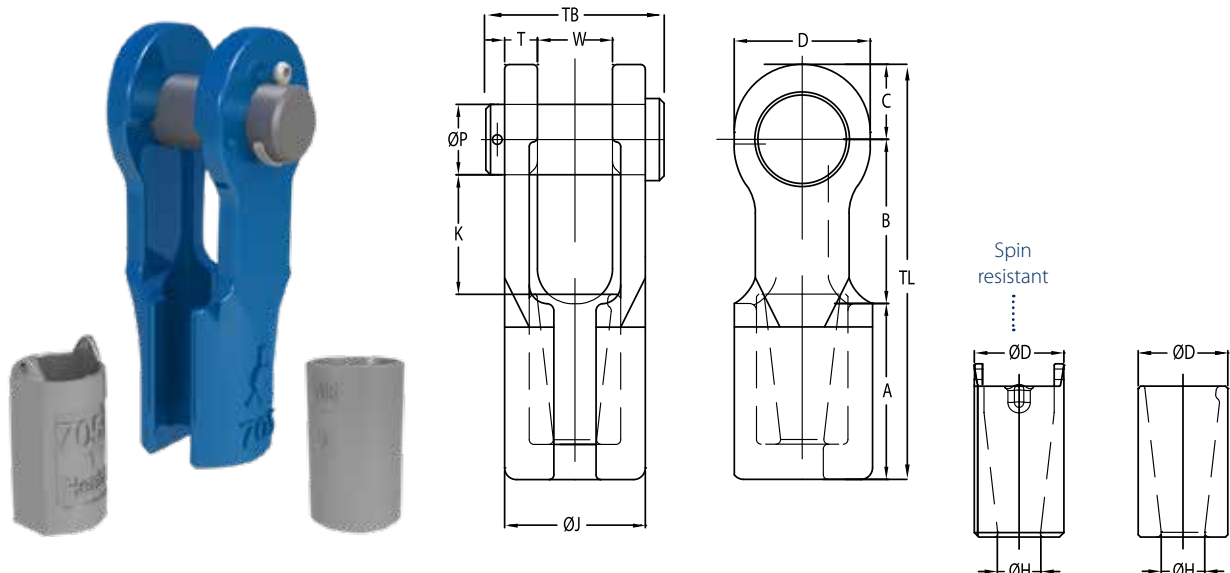
- The standard finish of our sockets is blue. Hot dipped galvanized is also available.
- All sockets are provided with an EN 10204-2.1 declaration of conformity, EN 10204-3.1 material certificate and can be provided with a 2006/42/EC declaration where applicable.
- Dimensional tolerances depend on the manufacturing techniques applied and are different between machined components (pins) and cast components (socket bodies and wedges).
- Also surface finish e.g. hot dip galvanizing or even paint may add to the overall thickness and fork distance.
- Please contact Ropeblock for further guidance and a detailed dimensional tolerance sheet.



SEE OUR WARNING &  
SAFETY INFORMATION

## FAST CONNECTOR SOCKETS WITH PIN

## QUENCHED AND TEMPERED CAST STEEL



| Model No.    | Reeving aid | MBL (USTons) | for wire ø |               | Dimensions (inch) |      |      |      |      |      |      |      |      |      |      |      |       | Weight (lbs) |
|--------------|-------------|--------------|------------|---------------|-------------------|------|------|------|------|------|------|------|------|------|------|------|-------|--------------|
|              |             |              | (mm)       | (inch)        | A                 | B    | C    | øH   | øP   | T    | W    | D    | øD   | øJ   | K    | TB   | TL    |              |
| FCS 701 P    | -           | 22           | 11-13      | 7/16 - 1/2    | 2.44              | 2.40 | 1.06 | 0.59 | 0.98 | 0.47 | 0.98 | 1.97 | 1.30 | 1.93 | 1.81 | 2.64 | 5.91  | 4            |
| FCS 702 P    | -           | 28           | 13-16      | 1/2 - 5/8     | 2.83              | 3.07 | 1.26 | 0.71 | 1.18 | 0.55 | 1.26 | 2.28 | 1.50 | 2.36 | 2.32 | 3.35 | 7.17  | 6            |
| FCS 703 P    | -           | 44           | 16-19      | 5/8 - 3/4     | 3.35              | 3.66 | 1.57 | 0.83 | 1.38 | 0.63 | 1.50 | 2.76 | 1.77 | 2.76 | 2.72 | 3.74 | 8.58  | 10           |
| FCS 704 P    | -           | 61           | 20-22      | 7/8           | 4.02              | 4.17 | 1.77 | 0.94 | 1.61 | 0.75 | 1.73 | 3.15 | 1.97 | 3.23 | 3.19 | 4.33 | 9.96  | 14           |
| FCS 705 P    | -           | 83           | 23-26      | 1             | 4.53              | 4.84 | 2.36 | 1.10 | 2.01 | 0.87 | 2.01 | 4.09 | 2.36 | 3.74 | 3.54 | 5.04 | 11.73 | 24           |
| FCS 706 P    | -           | 99           | 27-29      | 1 1/8         | 5.51              | 5.98 | 2.56 | 1.26 | 2.24 | 0.98 | 2.24 | 4.49 | 2.76 | 4.21 | 4.57 | 5.59 | 14.06 | 35           |
| FCS 705 P.SR | T 705       | 83           | 23-26      | 1             | 4.53              | 4.84 | 2.36 | 1.10 | 2.01 | 0.87 | 2.01 | 4.09 | 2.36 | 3.74 | 3.54 | 5.04 | 11.73 | 24           |
| FCS 706 P.SR | T 706       | 99           | 27-29      | 1 1/8         | 5.51              | 5.98 | 2.56 | 1.26 | 2.24 | 0.98 | 2.24 | 4.49 | 2.76 | 4.21 | 4.57 | 5.59 | 14.06 | 35           |
| FCS 707 P.SR | T 706       | 138          | 30-32      | 1 1/4         | 5.91              | 6.26 | 2.87 | 1.42 | 2.48 | 1.10 | 2.48 | 4.96 | 3.15 | 4.69 | 4.72 | 6.10 | 15.04 | 40           |
| FCS 708 P.SR | T 706       | 138          | 33-36      | 1 3/8         | 6.30              | 6.73 | 2.87 | 1.54 | 2.52 | 1.10 | 2.72 | 4.96 | 3.35 | 4.92 | 5.12 | 6.30 | 15.91 | 51           |
| FCS 709 P.SR | T 709       | 165          | 37-39      | 1 1/2         | 6.93              | 7.36 | 3.15 | 1.65 | 2.76 | 1.18 | 2.99 | 5.59 | 3.54 | 5.35 | 5.59 | 6.97 | 17.44 | 64           |
| FCS 710 P.SR | T 709       | 187          | 40-42      | 1 5/8         | 7.40              | 7.80 | 3.46 | 1.77 | 2.99 | 1.30 | 2.99 | 6.14 | 3.74 | 5.59 | 5.91 | 7.36 | 18.66 | 79           |
| FCS 711 P.SR | T 711       | 248          | 43-48      | 1 3/4 - 1 7/8 | 8.27              | 9.13 | 3.94 | 2.05 | 3.50 | 1.54 | 3.50 | 6.93 | 4.33 | 6.57 | 6.89 | 8.46 | 21.34 | 128          |

MBL = Minimum Breaking Load

- The standard finish of our sockets is blue. Hot dipped galvanized is also available.
- All sockets are provided with an EN 10204-2.1 declaration of conformity, EN 10204-3.1 material certificate and can be provided with a 2006/42/EC declaration where applicable.
- Dimensional tolerances depend on the manufacturing techniques applied and are different between machined components (pins) and cast components (socket bodies and wedges).
- Also surface finish e.g. hot dip galvanizing or even paint may add to the overall thickness and fork distance.
- Please contact Ropeblock for further guidance and a detailed dimensional tolerance sheet.



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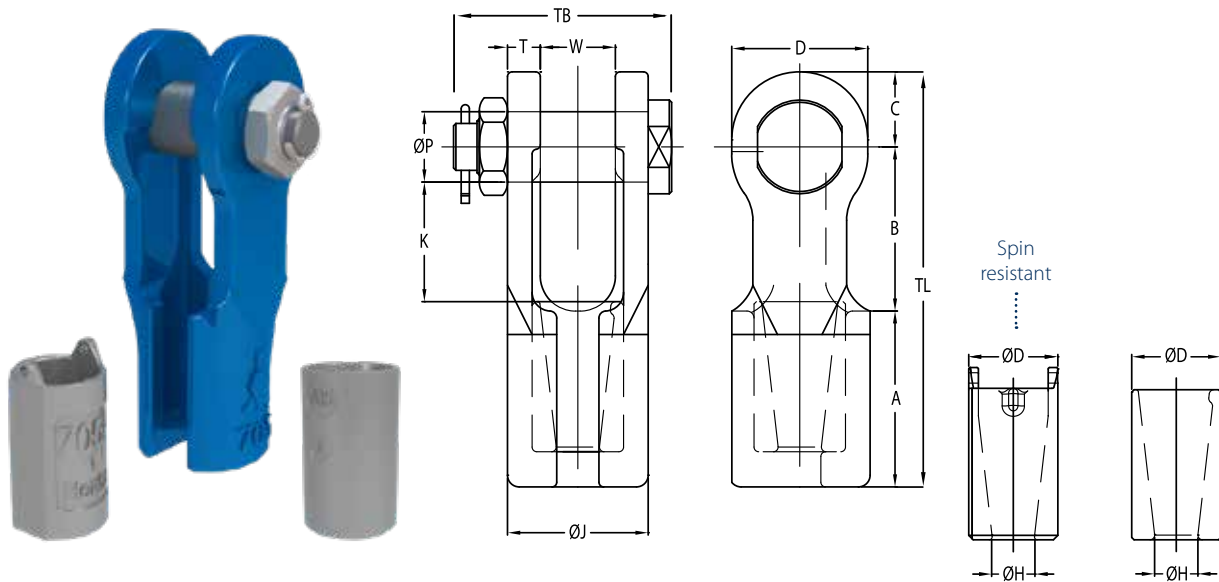


Available with  
Reeving tool  
(optional)



## FAST CONNECTOR SOCKETS WITH BOLT AND NUT

## QUENCHED AND TEMPERED CAST STEEL



| Model No.    | Reeving aid | MBL (UStons) | for wire ø |               | Dimensions (inch) |      |      |      |      |      |      |      |      |      |      |      |       |     | Weight (lbs) |
|--------------|-------------|--------------|------------|---------------|-------------------|------|------|------|------|------|------|------|------|------|------|------|-------|-----|--------------|
|              |             |              | (mm)       | (inch)        | A                 | B    | C    | øH   | øP   | T    | W    | D    | øD   | øJ   | K    | TB   | TL    |     |              |
| FCS 701 B    | -           | 22           | 11-13      | 7/16 - 1/2    | 2.44              | 2.40 | 1.06 | 0.59 | 0.98 | 0.47 | 0.98 | 1.97 | 1.30 | 1.93 | 1.81 | 3.15 | 5.91  | 4   |              |
| FCS 702 B    | -           | 28           | 13-16      | 1/2 - 5/8     | 2.83              | 3.07 | 1.26 | 0.71 | 1.18 | 0.55 | 1.26 | 2.28 | 1.50 | 2.36 | 2.32 | 3.78 | 7.17  | 6   |              |
| FCS 703 B    | -           | 44           | 16-19      | 5/8 - 3/4     | 3.35              | 3.66 | 1.57 | 0.83 | 1.38 | 0.63 | 1.50 | 2.76 | 1.77 | 2.76 | 2.72 | 4.21 | 8.58  | 10  |              |
| FCS 704 B    | -           | 61           | 20-22      | 3/4           | 4.02              | 4.17 | 1.77 | 0.94 | 1.61 | 0.75 | 1.73 | 3.15 | 1.97 | 3.23 | 3.19 | 4.84 | 9.96  | 14  |              |
| FCS 705 B    | -           | 83           | 23-26      | 1             | 4.53              | 4.84 | 2.36 | 1.10 | 2.01 | 0.87 | 2.01 | 4.09 | 2.36 | 3.74 | 3.54 | 5.43 | 11.73 | 24  |              |
| FCS 706 B    | -           | 99           | 27-29      | 1 1/8         | 5.51              | 5.98 | 2.56 | 1.26 | 2.24 | 0.98 | 2.24 | 4.49 | 2.76 | 4.21 | 4.57 | 6.30 | 14.06 | 35  |              |
| FCS 705 B.SR | T 705       | 83           | 23-26      | 1             | 4.53              | 4.84 | 2.36 | 1.10 | 2.01 | 0.87 | 2.01 | 4.09 | 2.36 | 3.74 | 3.54 | 5.43 | 11.73 | 24  |              |
| FCS 706 B.SR | T 706       | 99           | 27-29      | 1 1/8         | 5.51              | 5.98 | 2.56 | 1.26 | 2.24 | 0.98 | 2.24 | 4.49 | 2.76 | 4.21 | 4.57 | 6.30 | 14.06 | 35  |              |
| FCS 707 B.SR | T 706       | 138          | 30-32      | 1 1/4         | 5.91              | 6.26 | 2.87 | 1.42 | 2.48 | 1.10 | 2.48 | 4.96 | 3.15 | 4.69 | 4.72 | 6.50 | 15.04 | 40  |              |
| FCS 708 B.SR | T 706       | 138          | 33-36      | 1 3/8         | 6.30              | 6.73 | 2.87 | 1.54 | 2.52 | 1.10 | 2.72 | 4.96 | 3.35 | 4.92 | 5.12 | 7.28 | 15.91 | 51  |              |
| FCS 709 B.SR | T 709       | 165          | 37-39      | 1 1/2         | 6.93              | 7.36 | 3.15 | 1.65 | 2.76 | 1.18 | 2.99 | 5.59 | 3.54 | 5.35 | 5.59 | 7.91 | 17.44 | 64  |              |
| FCS 710 B.SR | T 709       | 187          | 40-42      | 1 5/8         | 7.40              | 7.80 | 3.46 | 1.77 | 2.99 | 1.30 | 2.99 | 6.14 | 3.74 | 5.59 | 5.91 | 8.23 | 18.66 | 79  |              |
| FCS 711 B.SR | T 711       | 248          | 43-48      | 1 3/4 - 1 7/8 | 8.27              | 9.13 | 3.94 | 2.05 | 3.50 | 1.54 | 3.50 | 6.93 | 4.33 | 6.57 | 6.89 | 9.33 | 21.34 | 128 |              |

MBL = Minimum Breaking Load

- The standard finish of our sockets is blue. Hot dipped galvanized is also available.
- All sockets are provided with an EN 10204-2.1 declaration of conformity, EN 10204-3.1 material certificate and can be provided with a 2006/42/EC declaration where applicable.
- Dimensional tolerances depend on the manufacturing techniques applied and are different between machined components (pins) and cast components (socket bodies and wedges).
- Also surface finish e.g. hot dip galvanizing or even paint may add to the overall thickness and fork distance.
- Please contact Ropeblock for further guidance and a detailed dimensional tolerance sheet.



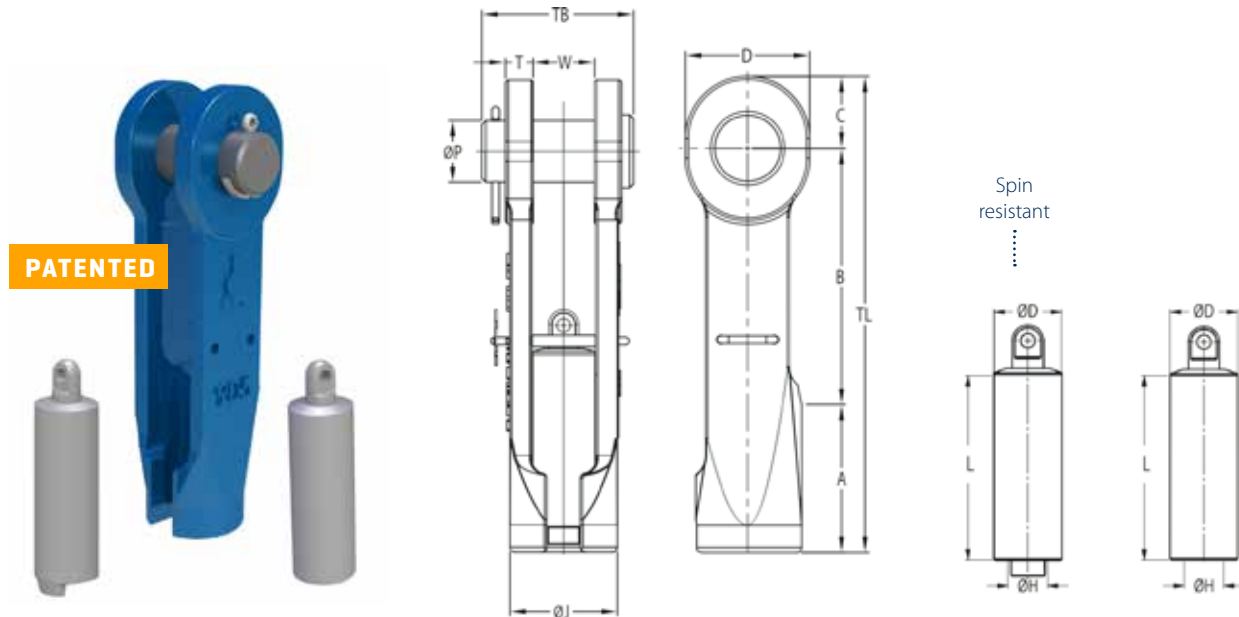
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SAFETY INFORMATION



Available with  
Reeving tool  
(optional)

## SUPER REEVE CONNECTOR SOCKETS WITH PIN

## QUENCHED AND TEMPERED CAST STEEL



| Model No.    | MBL<br>(USTons) | for wire ø |               | Dimensions (inch) |       |      |      |      |      |      |      |      |      |       |      |       |     | Weight<br>(lbs) |
|--------------|-----------------|------------|---------------|-------------------|-------|------|------|------|------|------|------|------|------|-------|------|-------|-----|-----------------|
|              |                 | (mm)       | (inch)        | A                 | B     | C    | øH   | øP   | T    | W    | D    | øD   | øJ   | L     | TB   | TL    |     |                 |
| SCS 901 P    | 22              | 11-13      | 7/16 - 1/2    | -                 | -     | -    | -    | -    | -    | -    | -    | -    | -    | -     | -    | -     | -   |                 |
| SCS 902 P    | 28              | 13-16      | 1/2 - 5/8     | 3.35              | 5.24  | 1.26 | 0.75 | 1.18 | 0.55 | 1.26 | 2.28 | 1.26 | 2.20 | 3.86  | 3.35 | 9.84  | 7   |                 |
| SCS 903 P    | 44              | 16-19      | 5/8 - 3/4     | 3.54              | 6.30  | 1.57 | 0.87 | 1.38 | 0.63 | 1.50 | 2.76 | 1.57 | 2.56 | 4.49  | 3.74 | 11.42 | 11  |                 |
| SCS 904 P    | 61              | 20-22      | 7/8           | 4.21              | 7.24  | 1.77 | 1.00 | 1.61 | 0.75 | 1.73 | 3.15 | 1.73 | 3.03 | 5.12  | 4.33 | 13.23 | 17  |                 |
| SCS 905 P    | 83              | 23-26      | 1             | 4.53              | 8.31  | 2.36 | 1.20 | 1.97 | 0.87 | 2.01 | 4.09 | 2.05 | 3.46 | 5.59  | 5.04 | 15.20 | 26  |                 |
| SCS 906 P    | 99              | 27-29      | 1 1/8         | 5.51              | 8.46  | 2.56 | 1.34 | 2.24 | 0.98 | 2.24 | 4.49 | 2.28 | 3.78 | 6.26  | 5.59 | 16.54 | 35  |                 |
| SCS 907 P    | 138             | 30-32      | 1 1/4         | 5.91              | 10.24 | 2.87 | 1.43 | 2.48 | 1.10 | 2.48 | 4.96 | 2.52 | 4.33 | 6.97  | 6.10 | 19.02 | 51  |                 |
| SCS 908 P    | 138             | 33-36      | 1 3/8         | 6.69              | 10.24 | 2.87 | 1.56 | 2.52 | 1.10 | 2.72 | 4.96 | 2.68 | 4.49 | 7.76  | 6.30 | 19.80 | 55  |                 |
| SCS 902 P.SR | 28              | 13-16      | 1/2 - 5/8     | 3.35              | 5.24  | 1.26 | 0.75 | 1.18 | 0.55 | 1.26 | 2.28 | 1.26 | 2.20 | 3.86  | 3.35 | 9.84  | 7   |                 |
| SCS 903 P.SR | 44              | 16-19      | 5/8 - 3/4     | 3.54              | 6.30  | 1.57 | 0.87 | 1.38 | 0.63 | 1.50 | 2.76 | 1.57 | 2.56 | 4.49  | 3.74 | 11.42 | 11  |                 |
| SCS 904 P.SR | 61              | 20-22      | 7/8           | 4.21              | 7.24  | 1.77 | 1.00 | 1.61 | 0.75 | 1.73 | 3.15 | 1.73 | 3.03 | 5.12  | 4.33 | 13.23 | 17  |                 |
| SCS 905 P.SR | 83              | 23-26      | 1             | 4.53              | 8.31  | 2.36 | 1.20 | 1.97 | 0.87 | 2.01 | 4.09 | 2.05 | 3.46 | 5.59  | 5.04 | 15.20 | 26  |                 |
| SCS 906 P.SR | 99              | 27-29      | 1 1/8         | 5.51              | 8.46  | 2.56 | 1.34 | 2.24 | 0.98 | 2.24 | 4.49 | 2.28 | 3.78 | 6.26  | 5.59 | 16.54 | 35  |                 |
| SCS 907 P.SR | 138             | 30-32      | 1 1/4         | 5.91              | 10.24 | 2.87 | 1.43 | 2.48 | 1.10 | 2.48 | 4.96 | 2.52 | 4.33 | 6.97  | 6.10 | 19.02 | 51  |                 |
| SCS 908 P.SR | 138             | 33-36      | 1 3/8         | 6.69              | 10.24 | 2.87 | 1.56 | 2.52 | 1.10 | 2.72 | 4.96 | 2.68 | 4.49 | 7.76  | 6.30 | 19.80 | 55  |                 |
| SCS 909 P.SR | 165             | 37-39      | 1 1/2         | -                 | -     | -    | -    | -    | -    | -    | -    | -    | -    | -     | -    | -     | -   |                 |
| SCS 910 P.SR | 187             | 40-42      | 1 5/8         | -                 | -     | -    | -    | -    | -    | -    | -    | -    | -    | -     | -    | -     | -   |                 |
| SCS 911 P.SR | 248             | 43-48      | 1 3/4 - 1 7/8 | -                 | -     | -    | -    | -    | -    | -    | -    | -    | -    | -     | -    | -     | -   |                 |
| SCS 912 P.SR | 309             | 49-54      | 2 - 2 1/8     | 8.86              | 14.69 | 4.25 | 2.36 | 3.74 | 1.77 | 3.98 | 7.64 | 4.13 | 7.28 | 11.02 | 9.61 | 27.80 | 205 |                 |

MBL = Minimum Breaking Load

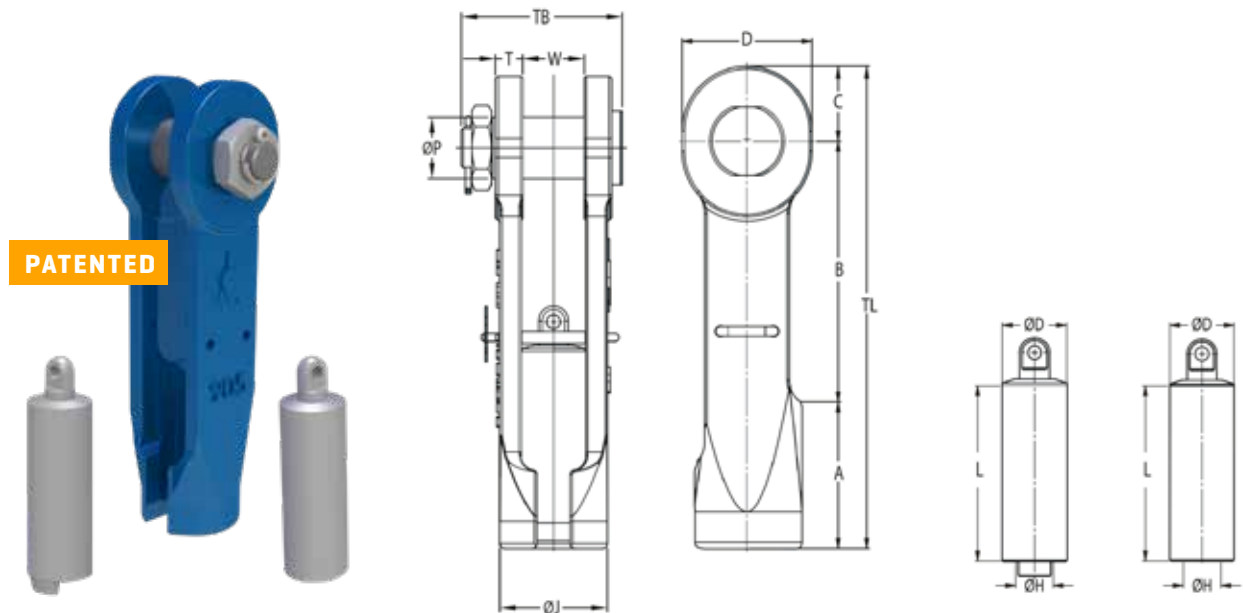
- The standard finish of our sockets is blue. Hot dipped galvanized is also available.
- All sockets are provided with an EN 10204-2.1 declaration of conformity, EN 10204-3.1 material certificate and can be provided with a 2006/42/EC declaration where applicable.
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- Also surface finish e.g. hot dip galvanizing or even paint may add to the overall thickness and fork distance.
- Please contact Ropeblock for further guidance and a detailed dimensional tolerance sheet.



SEE OUR WARNING &  
SAFETY INFORMATION

## SUPER REEVE CONNECTOR SOCKET WITH BOLT AND NUT

**QUENCHED AND  
TEMPERED CAST STEEL**



| Model No.    | MBL<br>(UStons) | for wire ø |               | Dimensions (inch) |       |      |      |      |      |      |      |      |      |       |       |       | Weight<br>(lbs) |
|--------------|-----------------|------------|---------------|-------------------|-------|------|------|------|------|------|------|------|------|-------|-------|-------|-----------------|
|              |                 | (mm)       | (inch)        | A                 | B     | C    | øH   | øP   | T    | W    | D    | øD   | øJ   | L     | TB    | TL    |                 |
| SCS 901 B    | 22              | 11-13      | 7/16 - 1/2    | -                 | -     | -    | -    | -    | -    | -    | -    | -    | -    | -     | -     | -     | -               |
| SCS 902 B    | 28              | 13-16      | 1/2 - 5/8     | 3.35              | 5.24  | 1.26 | 0.75 | 1.18 | 0.55 | 1.26 | 2.28 | 1.26 | 2.20 | 3.86  | 3.78  | 9.84  | 7               |
| SCS 903 B    | 44              | 16-19      | 5/8 - 3/4     | 3.54              | 6.30  | 1.57 | 0.87 | 1.38 | 0.63 | 1.50 | 2.76 | 1.57 | 2.56 | 4.49  | 4.21  | 11.42 | 11              |
| SCS 904 B    | 61              | 20-22      | 7/8           | 4.21              | 7.24  | 1.77 | 1.00 | 1.61 | 0.75 | 1.73 | 3.15 | 1.73 | 3.03 | 5.12  | 4.84  | 13.23 | 17              |
| SCS 905 B    | 83              | 23-26      | 1             | 4.53              | 8.31  | 2.36 | 1.20 | 1.97 | 0.87 | 2.01 | 4.09 | 2.05 | 3.46 | 5.59  | 5.43  | 15.20 | 26              |
| SCS 906 B    | 99              | 27-29      | 1 1/8         | 5.51              | 8.46  | 2.56 | 1.34 | 2.24 | 0.98 | 2.24 | 4.49 | 2.28 | 3.78 | 6.26  | 6.30  | 16.54 | 35              |
| SCS 907 B    | 138             | 30-32      | 1 1/4         | 5.91              | 10.24 | 2.87 | 1.43 | 2.48 | 1.10 | 2.48 | 4.96 | 2.52 | 4.33 | 6.97  | 6.50  | 19.02 | 51              |
| SCS 908 B    | 138             | 33-36      | 1 3/8         | 6.69              | 10.24 | 2.87 | 1.56 | 2.52 | 1.10 | 2.72 | 4.96 | 2.68 | 4.49 | 7.76  | 7.28  | 19.80 | 55              |
| SCS 902 B.SR | 28              | 13-16      | 1/2 - 5/8     | 3.35              | 5.24  | 1.26 | 0.75 | 1.18 | 0.55 | 1.26 | 2.28 | 1.26 | 2.20 | 3.86  | 3.78  | 9.84  | 7               |
| SCS 903 B.SR | 44              | 16-19      | 5/8 - 3/4     | 3.54              | 6.30  | 1.57 | 0.87 | 1.38 | 0.63 | 1.50 | 2.76 | 1.57 | 2.56 | 4.49  | 4.21  | 11.42 | 11              |
| SCS 904 B.SR | 61              | 20-22      | 7/8           | 4.21              | 7.24  | 1.77 | 1.00 | 1.61 | 0.75 | 1.73 | 3.15 | 1.73 | 3.03 | 5.12  | 4.84  | 13.23 | 17              |
| SCS 905 B.SR | 83              | 23-26      | 1             | 4.53              | 8.31  | 2.36 | 1.20 | 1.97 | 0.87 | 2.01 | 4.09 | 2.05 | 3.46 | 5.59  | 5.43  | 15.20 | 26              |
| SCS 906 B.SR | 99              | 27-29      | 1 1/8         | 5.51              | 8.46  | 2.56 | 1.34 | 2.24 | 0.98 | 2.24 | 4.49 | 2.28 | 3.78 | 6.26  | 6.30  | 16.54 | 35              |
| SCS 907 B.SR | 138             | 30-32      | 1 1/4         | 5.91              | 10.24 | 2.87 | 1.43 | 2.48 | 1.10 | 2.48 | 4.96 | 2.52 | 4.33 | 6.97  | 6.50  | 19.02 | 51              |
| SCS 908 B.SR | 138             | 33-36      | 1 3/8         | 6.69              | 10.24 | 2.87 | 1.56 | 2.52 | 1.10 | 2.72 | 4.96 | 2.68 | 4.49 | 7.76  | 7.28  | 19.80 | 55              |
| SCS 909 B.SR | 165             | 37-39      | 1 1/2         | -                 | -     | -    | -    | -    | -    | -    | -    | -    | -    | -     | -     | -     | -               |
| SCS 910 B.SR | 187             | 40-42      | 1 5/8         | -                 | -     | -    | -    | -    | -    | -    | -    | -    | -    | -     | -     | -     | -               |
| SCS 911 B.SR | 248             | 43-48      | 1 3/4 - 1 7/8 | -                 | -     | -    | -    | -    | -    | -    | -    | -    | -    | -     | -     | -     | -               |
| SCS 912 B.SR | 309             | 49-54      | 2 - 2 1/8     | 8.86              | 14.69 | 4.25 | 2.36 | 3.74 | 1.77 | 3.98 | 7.64 | 4.13 | 7.28 | 11.02 | 10.35 | 27.80 | 205             |

MBL = Minimum Breaking Load

- The standard finish of our sockets is blue. Hot dipped galvanized is also available.
- All sockets are provided with an EN 10204-2.1 declaration of conformity, EN 10204-3.1 material certificate and can be provided with a 2006/42/EC declaration where applicable.
- Dimensional tolerances depend on the manufacturing techniques applied and are different between machined components (pins) and cast components (socket bodies and wedges).
- Also surface finish e.g. hot dip galvanizing or even paint may add to the overall thickness and fork distance.
- Please contact Ropeblock for further guidance and a detailed dimensional tolerance sheet.

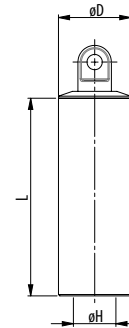
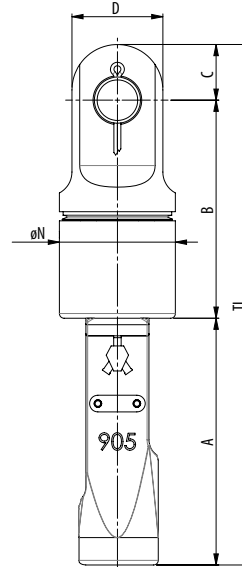
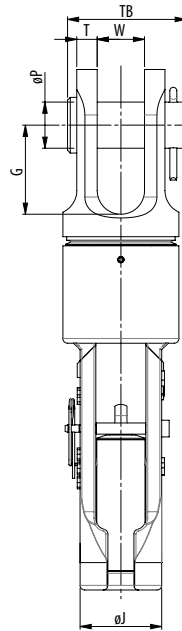


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SAFETY INFORMATION**

## SUPER REEVE CONNECTOR SWIVEL SOCKETS WITH PIN

**QUENCHED AND  
TEMPERED CAST STEEL**

**PATENTED**



| Model No.    | MBL<br>(USTons) | for wire ø |        | Dimensions (inch) |       |      |      |      |      |      |      |      |      |      |      |      |      |       | Weight<br>(lbs) |
|--------------|-----------------|------------|--------|-------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-----------------|
|              |                 | (mm)       | (inch) | A                 | B     | C    | øH   | øP   | T    | W    | G    | D    | øD   | øJ   | øN   | L    | TB   | TL    |                 |
| SCS-SW 902 P | 28              | 13-16      | ½-⅝    | 7.17              | 6.18  | 1.26 | 0.75 | 1.18 | 0.55 | 1.26 | 2.36 | 2.28 | 1.26 | 2.20 | 2.99 | 3.86 | 3.35 | 14.61 | 15              |
| SCS-SW 903 P | 44              | 16-19      | ⅝-¾    | 8.19              | 7.32  | 1.57 | 0.87 | 1.38 | 0.63 | 1.50 | 2.76 | 2.76 | 1.57 | 2.56 | 3.66 | 4.49 | 3.74 | 17.09 | 24              |
| SCS-SW 904 P | 61              | 20-22      | ⅞      | 9.37              | 8.19  | 1.77 | 1.00 | 1.61 | 0.75 | 1.73 | 3.15 | 3.15 | 1.73 | 3.03 | 4.13 | 5.12 | 4.33 | 19.33 | 37              |
| SCS-SW 905 P | 83              | 23-26      | 1      | 10.47             | 9.25  | 2.36 | 1.20 | 1.97 | 0.87 | 2.01 | 3.78 | 3.86 | 2.05 | 3.46 | 4.92 | 5.59 | 5.04 | 22.09 | 57              |
| SCS-SW 906 P | 99              | 27-29      | 1⅛     | 11.42             | 10.31 | 2.56 | 1.34 | 2.24 | 0.98 | 2.24 | 4.21 | 4.25 | 2.28 | 3.78 | 5.31 | 6.26 | 5.59 | 24.29 | 75              |
| SCS-SW 907 P | 138             | 30-32      | 1¼     | 12.87             | 11.50 | 2.87 | 1.43 | 2.48 | 1.10 | 2.48 | 4.65 | 4.72 | 2.52 | 4.33 | 5.91 | 6.97 | 6.10 | 27.24 | 108             |

MBL = Minimum Breaking Load

- The standard finish of these sockets is hot dipped galvanized.
- All sockets are provided with an EN 10204-2.1 declaration of conformity, EN 10204-3.1 material certificate and can be provided with a 2006/42/EC declaration where applicable.
- Dimensional tolerances depend on the manufacturing techniques applied and are different between machined components (pins) and cast components (socket bodies and wedges).
- Also surface finish e.g. hot dip galvanizing may add to the overall thickness and fork distance.
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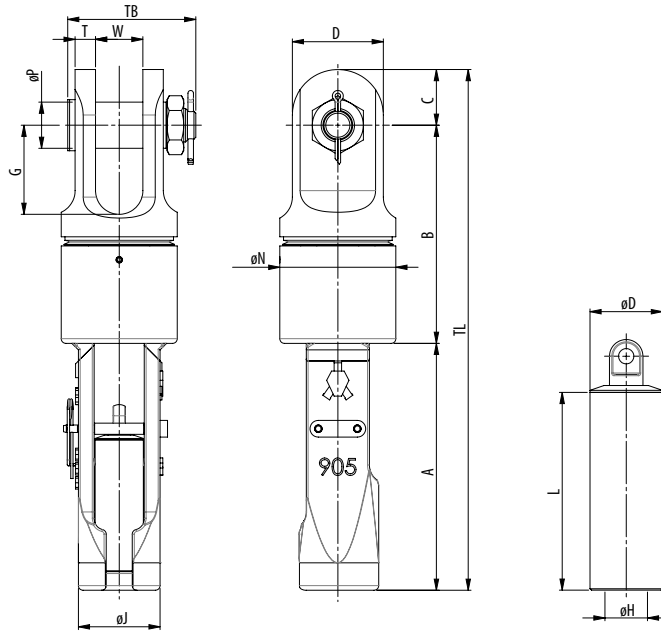
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SAFETY INFORMATION**



## SUPER REEVE CONNECTOR SWIVEL SOCKETS WITH BOLT AND NUT

**QUENCHED AND  
TEMPERED CAST STEEL**

**PATENTED**



| Model No.    | MBL<br>(UStons) | for wire ø |        | Dimensions (inch) |       |      |      |      |      |      |      |      |      |      |      |      |      |       |     | Weight<br>(lbs) |
|--------------|-----------------|------------|--------|-------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-----|-----------------|
|              |                 | (mm)       | (inch) | A                 | B     | C    | øH   | øP   | T    | W    | G    | D    | øD   | øJ   | øN   | L    | TB   | TL    |     |                 |
| SCS-SW 902 B | 28              | 13-16      | ½- ⅝   | 7.17              | 6.18  | 1.26 | 0.75 | 1.18 | 0.55 | 1.26 | 2.36 | 2.28 | 1.26 | 2.20 | 2.99 | 3.86 | 3.78 | 14.61 | 15  |                 |
| SCS-SW 903 B | 44              | 16-19      | ⅝- ¾   | 8.19              | 7.32  | 1.57 | 0.87 | 1.38 | 0.63 | 1.50 | 2.76 | 2.76 | 1.57 | 2.56 | 3.66 | 4.49 | 4.21 | 17.09 | 24  |                 |
| SCS-SW 904 B | 61              | 20-22      | ⅞      | 9.37              | 8.19  | 1.77 | 1.00 | 1.61 | 0.75 | 1.73 | 3.15 | 3.15 | 1.73 | 3.03 | 4.13 | 5.12 | 4.84 | 19.33 | 37  |                 |
| SCS-SW 905 B | 83              | 23-26      | 1      | 10.47             | 9.25  | 2.36 | 1.20 | 1.97 | 0.87 | 2.01 | 3.78 | 3.86 | 2.05 | 3.46 | 4.92 | 5.59 | 5.43 | 22.09 | 57  |                 |
| SCS-SW 906 B | 99              | 27-29      | 1⅛     | 11.42             | 10.31 | 2.56 | 1.34 | 2.24 | 0.98 | 2.24 | 4.21 | 4.25 | 2.28 | 3.78 | 5.31 | 6.26 | 6.30 | 24.29 | 75  |                 |
| SCS-SW 907 B | 138             | 30-32      | 1¼     | 12.87             | 11.50 | 2.87 | 1.43 | 2.48 | 1.10 | 2.48 | 4.65 | 4.72 | 2.52 | 4.33 | 5.91 | 6.97 | 6.50 | 27.24 | 108 |                 |

MBL = Minimum Breaking Load

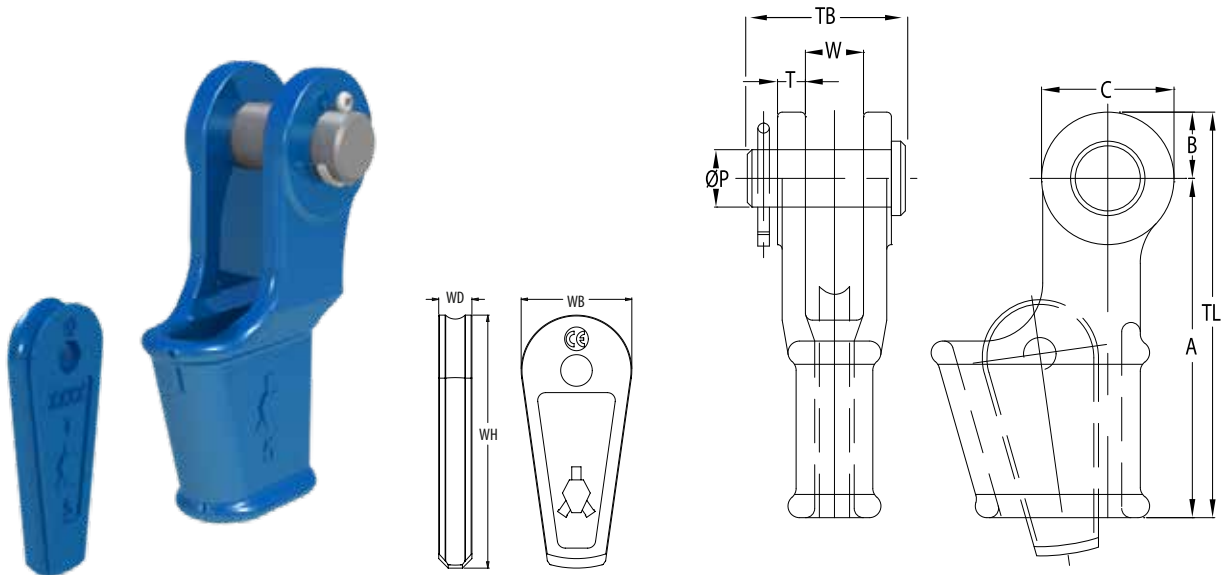
- The standard finish of these sockets is hot dipped galvanized.
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- Dimensional tolerances depend on the manufacturing techniques applied and are different between machined components (pins) and cast components (socket bodies and wedges).
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**SEE OUR WARNING &  
SAFETY INFORMATION**

## OPEN WEDGE SOCKETS WITH PIN

## QUENCHED AND TEMPERED CAST STEEL



| Model No.  | MBL<br>(UStons) | for wire ø |               | Dimensions (inch) |      |       |      |      |       |       |      |       |       |      | Weight<br>(lbs) |
|------------|-----------------|------------|---------------|-------------------|------|-------|------|------|-------|-------|------|-------|-------|------|-----------------|
|            |                 | (mm)       | (inch)        | A                 | B    | C     | øP   | T    | TL    | TB    | W    | WH    | WB    | WD   |                 |
| OWS 0.25 P | 9               | 7-8        | 5/16          | 4.33              | 0.71 | 1.42  | 0.63 | 0.35 | 5.04  | 2.01  | 0.71 | 2.74  | 1.38  | 0.33 | 2               |
| OWS 0.5 P  | 13              | 9-10       | 3/8           | 5.71              | 0.91 | 1.81  | 0.81 | 0.43 | 6.61  | 2.48  | 0.81 | 2.91  | 1.42  | 0.47 | 4               |
| OWS 1 P    | 22              | 11-13      | 1/2           | 5.75              | 1.12 | 2.24  | 0.98 | 0.47 | 6.87  | 2.64  | 0.98 | 4.53  | 1.89  | 0.55 | 5               |
| OWS 2 P    | 28              | 14-16      | 5/8           | 6.93              | 1.38 | 2.76  | 1.18 | 0.59 | 8.31  | 3.35  | 1.22 | 5.30  | 2.24  | 0.71 | 9               |
| OWS 3 P    | 44              | 18-19      | 3/4           | 8.27              | 1.57 | 3.15  | 1.38 | 0.63 | 9.84  | 3.74  | 1.50 | 6.30  | 2.76  | 0.83 | 15              |
| OWS 4 P    | 61              | 20-22      | 7/8           | 9.35              | 1.87 | 3.74  | 1.61 | 0.71 | 11.22 | 4.33  | 1.73 | 7.34  | 3.03  | 0.94 | 22              |
| OWS 5 P    | 83              | 23-26      | 1             | 10.83             | 2.17 | 4.33  | 2.01 | 0.87 | 12.99 | 5.04  | 2.01 | 8.33  | 3.27  | 1.08 | 33              |
| OWS 6 P    | 99              | 27-29      | 1 1/8         | 12.20             | 2.56 | 5.12  | 2.24 | 0.98 | 14.76 | 5.59  | 2.24 | 9.11  | 3.58  | 1.18 | 46              |
| OWS 7 P    | 121             | 30-32      | 1 1/4         | 13.78             | 2.87 | 5.75  | 2.48 | 1.10 | 16.65 | 6.10  | 2.48 | 10.47 | 4.25  | 1.30 | 68              |
| OWS 8 P    | 138             | 34-36      | 1 3/8         | 15.75             | 2.91 | 5.83  | 2.52 | 1.10 | 18.66 | 6.30  | 2.76 | 11.73 | 4.57  | 1.38 | 82              |
| OWS 9 P    | 165             | 37-39      | 1 1/2         | 17.72             | 3.15 | 5.59  | 2.76 | 1.18 | 20.87 | 6.97  | 3.03 | 13.31 | 5.12  | 1.50 | 112             |
| OWS 10 P   | 187             | 40-42      | 1 5/8         | 19.69             | 3.43 | 6.30  | 2.99 | 1.30 | 23.11 | 7.36  | 2.99 | 14.67 | 5.51  | 1.61 | 141             |
| OWS 11 P   | 248             | 43-48      | 1 3/4 - 1 7/8 | 21.65             | 3.94 | 7.32  | 3.50 | 1.54 | 25.59 | 8.46  | 3.50 | 16.06 | 5.75  | 1.89 | 212             |
| OWS 12 P   | 309             | 49-52      | 2             | 25.20             | 4.13 | 8.07  | 3.74 | 1.81 | 29.33 | 9.61  | 3.98 | 17.72 | 6.30  | 2.09 | 287             |
| OWS 13 P   | 397             | 54-58      | 2 1/4         | 25.98             | 4.92 | 9.84  | 4.25 | 2.13 | 30.91 | 10.83 | 4.49 | 18.50 | 6.61  | 2.28 | 397             |
| OWS 14 P   | 468             | 60-68      | 2 1/2         | 32.87             | 5.31 | 10.63 | 4.76 | 2.36 | 38.19 | 11.81 | 5.00 | 19.69 | 6.93  | 2.56 | 606             |
| OWS 15 P   | 507             | 72-76      | 3             | 39.37             | 5.91 | 11.81 | 5.24 | 2.99 | 45.28 | 13.98 | 5.75 | 21.65 | 9.61  | 2.76 | 970             |
| OWS 16 P   | 689             | 81-86      | 3 1/4 - 3 3/8 | 43.31             | 5.91 | 11.81 | 5.51 | 3.11 | 49.21 | 14.76 | 6.26 | 26.38 | 10.24 | 3.15 | 1124            |

MBL = Minimum Breaking Load

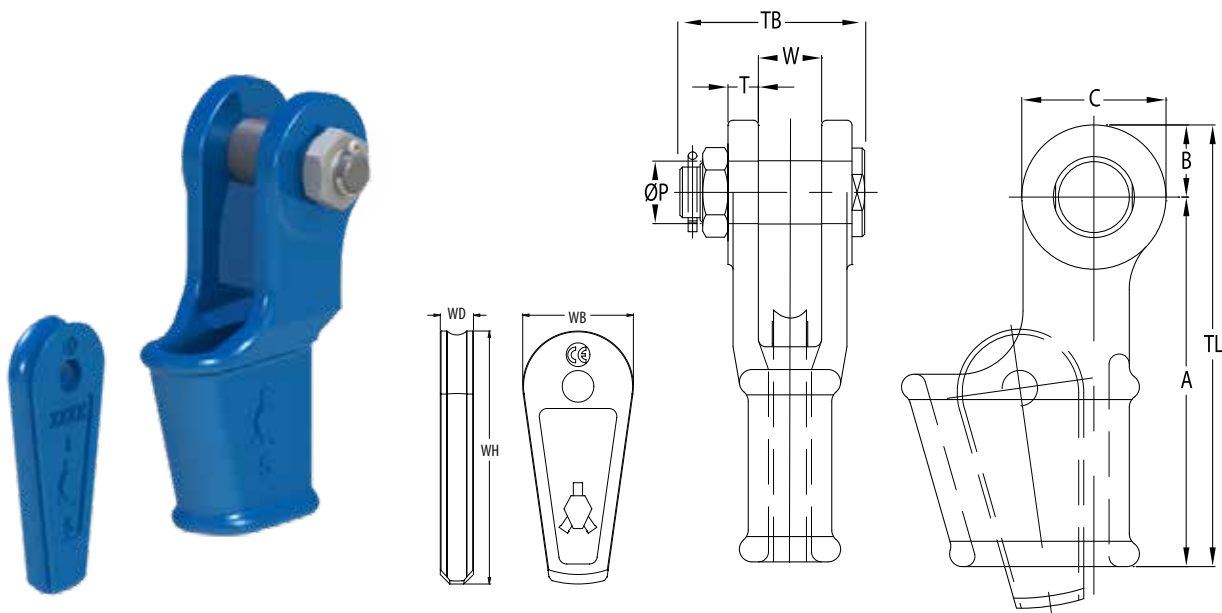
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SEE OUR WARNING &  
SAFETY INFORMATION

## OPEN WEDGE SOCKETS WITH BOLT AND NUT

## QUENCHED AND TEMPERED CAST STEEL



| Model No.  | MBL<br>(UStons) | for wire ø |           | Dimensions (inch) |      |       |      |      |       |       |      |       |       |      | Weight<br>(lbs) |
|------------|-----------------|------------|-----------|-------------------|------|-------|------|------|-------|-------|------|-------|-------|------|-----------------|
|            |                 | (mm)       | (inch)    | A                 | B    | C     | øP   | T    | TL    | TB    | W    | WH    | WB    | WD   |                 |
| OWS 0.25 B | 9               | 7-8        | 5/16      | 4.33              | 0.71 | 1.42  | 0.63 | 0.35 | 5.04  | 2.44  | 0.71 | 2.74  | 1.38  | 0.33 | 2               |
| OWS 0.5 B  | 13              | 9-10       | 3/8       | 5.71              | 0.91 | 1.81  | 0.81 | 0.43 | 6.61  | 2.95  | 0.81 | 2.91  | 1.42  | 0.47 | 4               |
| OWS 1 B    | 22              | 11-13      | 1/2       | 5.75              | 1.12 | 2.24  | 0.98 | 0.47 | 6.87  | 3.15  | 0.98 | 4.53  | 1.89  | 0.55 | 5               |
| OWS 2 B    | 28              | 14-16      | 5/8       | 6.93              | 1.38 | 2.76  | 1.18 | 0.59 | 8.31  | 3.78  | 1.22 | 5.30  | 2.24  | 0.71 | 9               |
| OWS 3 B    | 44              | 18-19      | 3/4       | 8.27              | 1.57 | 3.15  | 1.38 | 0.63 | 9.84  | 4.21  | 1.50 | 6.30  | 2.76  | 0.83 | 15              |
| OWS 4 B    | 61              | 20-22      | 7/8       | 9.35              | 1.87 | 3.74  | 1.61 | 0.71 | 11.22 | 4.84  | 1.73 | 7.34  | 3.03  | 0.94 | 22              |
| OWS 5 B    | 83              | 23-26      | 1         | 10.83             | 2.17 | 4.33  | 2.01 | 0.87 | 12.99 | 5.43  | 2.01 | 8.33  | 3.27  | 1.08 | 33              |
| OWS 6 B    | 99              | 27-29      | 1 1/8     | 12.20             | 2.56 | 5.12  | 2.24 | 0.98 | 14.76 | 6.30  | 2.24 | 9.11  | 3.58  | 1.18 | 46              |
| OWS 7 B    | 121             | 30-32      | 1 1/4     | 13.78             | 2.87 | 5.75  | 2.48 | 1.10 | 16.65 | 6.50  | 2.48 | 10.47 | 4.25  | 1.30 | 68              |
| OWS 8 B    | 138             | 34-36      | 1 3/8     | 15.75             | 2.91 | 5.83  | 2.52 | 1.10 | 18.66 | 7.28  | 2.76 | 11.73 | 4.57  | 1.38 | 82              |
| OWS 9 B    | 165             | 37-39      | 1 1/2     | 17.72             | 3.15 | 5.59  | 2.76 | 1.18 | 20.87 | 7.91  | 3.03 | 13.31 | 5.12  | 1.50 | 112             |
| OWS 10 B   | 187             | 40-42      | 1 5/8     | 19.69             | 3.43 | 6.30  | 2.99 | 1.30 | 23.11 | 8.23  | 2.99 | 14.67 | 5.51  | 1.61 | 141             |
| OWS 11 B   | 248             | 43-48      | 1 3/4 - 1 | 21.65             | 3.94 | 7.32  | 3.50 | 1.54 | 25.59 | 9.33  | 3.50 | 16.06 | 5.75  | 1.89 | 212             |
| OWS 12 B   | 309             | 49-52      | 2         | 25.20             | 4.13 | 8.07  | 3.74 | 1.81 | 29.33 | 10.35 | 3.98 | 17.72 | 6.30  | 2.09 | 287             |
| OWS 13 B   | 397             | 54-58      | 2 1/4     | 25.98             | 4.92 | 9.84  | 4.25 | 2.13 | 30.91 | 11.73 | 4.49 | 18.50 | 6.61  | 2.28 | 397             |
| OWS 14 B   | 468             | 60-68      | 2 1/2     | 32.87             | 5.31 | 10.63 | 4.76 | 2.36 | 38.19 | 12.99 | 5.00 | 19.69 | 6.93  | 2.56 | 606             |
| OWS 15 B   | 507             | 72-76      | 3         | 39.37             | 5.91 | 11.81 | 5.24 | 2.99 | 45.28 | 14.96 | 5.75 | 21.65 | 9.61  | 2.76 | 970             |
| OWS 16 B   | 689             | 81-86      | 3 1/4 - 3 | 43.31             | 5.91 | 11.81 | 5.51 | 3.11 | 49.21 | 15.63 | 6.26 | 26.38 | 10.24 | 3.15 | 1124            |

MBL = Minimum Breaking Load

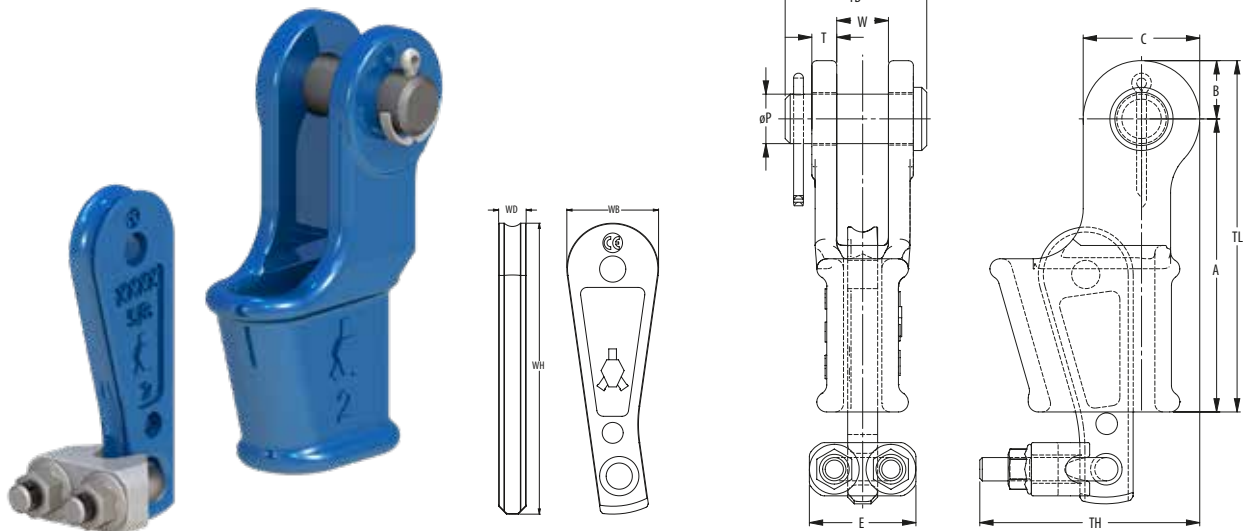
- The standard finish of our sockets is blue. Hot dipped galvanized is also available.
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## TAILGRIP OPEN WEDGE SOCKETS WITH PIN

## QUENCHED AND TEMPERED CAST STEEL



| Model No.    | MBL<br>(UStons) | for wire ø |        | Dimensions (inch) |      |      |      |      |      |      |       |      |      |       |      |      | Weight<br>(lbs) |
|--------------|-----------------|------------|--------|-------------------|------|------|------|------|------|------|-------|------|------|-------|------|------|-----------------|
|              |                 | (mm)       | (inch) | A                 | B    | C    | E    | øP   | T    | TH   | TL    | TB   | W    | WH    | WB   | WD   |                 |
| OWS-TG 0.5 P | 13              | 9-10       | 3/8    | 5.71              | 0.91 | 1.81 | 1.57 | 0.81 | 0.43 | 2.99 | 6.61  | 2.48 | 0.81 | 5.12  | 1.42 | 0.47 | 4               |
| OWS-TG 1 P   | 22              | 11-13      | 1/2    | 5.75              | 1.12 | 2.24 | 2.17 | 0.98 | 0.47 | 3.94 | 6.87  | 2.64 | 0.98 | 6.69  | 1.89 | 0.55 | 5               |
| OWS-TG 2 P   | 28              | 14-16      | 5/8    | 6.93              | 1.38 | 2.76 | 2.52 | 1.18 | 0.59 | 4.92 | 8.31  | 3.35 | 1.22 | 7.66  | 2.24 | 0.71 | 9               |
| OWS-TG 3 P   | 44              | 18-19      | 3/4    | 8.27              | 1.57 | 3.15 | 2.68 | 1.38 | 0.63 | 5.59 | 9.84  | 3.74 | 1.50 | 8.74  | 2.76 | 0.83 | 15              |
| OWS-TG 4 P   | 61              | 20-22      | 7/8    | 9.35              | 1.87 | 3.74 | 2.91 | 1.61 | 0.71 | 6.46 | 11.22 | 4.33 | 1.73 | 9.86  | 3.03 | 0.94 | 22              |
| OWS-TG 5 P   | 83              | 23-26      | 1      | 10.83             | 2.17 | 4.33 | 3.31 | 2.01 | 0.87 | 7.44 | 12.99 | 5.04 | 2.01 | 10.79 | 3.27 | 1.08 | 33              |
| OWS-TG 6 P   | 99              | 27-29      | 1 1/8  | 12.20             | 2.56 | 5.12 | 3.74 | 2.24 | 0.98 | 8.54 | 14.76 | 5.59 | 2.24 | 11.48 | 3.58 | 1.18 | 46              |
| OWS-TG 7 P   | 121             | 30-32      | 1 1/4  | 13.78             | 2.87 | 5.75 | 4.13 | 2.48 | 1.10 | 9.37 | 16.65 | 6.10 | 2.48 | 13.74 | 4.25 | 1.30 | 68              |

MBL = Minimum Breaking Load

- The standard finish of our sockets is blue. Hot dipped galvanized is also available.
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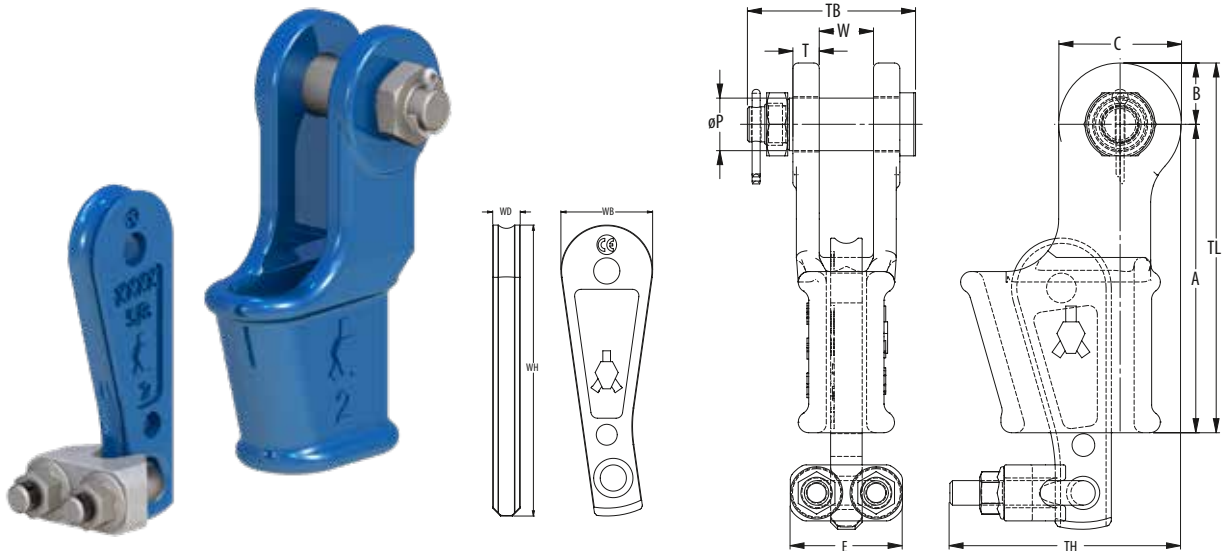


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## TAILGRIP OPEN WEDGE SOCKETS WITH BOLT AND NUT

**QUENCHED AND  
TEMPERED CAST STEEL**



| Model No.    | MBL<br>(UStons) | for wire ø |        | Dimensions (inch) |      |      |      |      |      |      |       |      |      |       |      |      | Weight<br>(lbs) |
|--------------|-----------------|------------|--------|-------------------|------|------|------|------|------|------|-------|------|------|-------|------|------|-----------------|
|              |                 | (mm)       | (inch) | A                 | B    | C    | E    | øP   | T    | TH   | TL    | TB   | W    | WH    | WB   | WD   |                 |
| OWS-TG 0.5 B | 13              | 9-10       | 3/8    | 5.71              | 0.91 | 1.81 | 1.57 | 0.81 | 0.43 | 2.99 | 6.61  | 2.48 | 0.81 | 5.12  | 1.42 | 0.47 | 4               |
| OWS-TG 1 B   | 22              | 11-13      | 1/2    | 5.75              | 1.12 | 2.24 | 2.17 | 0.98 | 0.47 | 3.94 | 6.87  | 2.64 | 0.98 | 6.69  | 1.89 | 0.55 | 5               |
| OWS-TG 2 B   | 28              | 14-16      | 5/8    | 6.93              | 1.38 | 2.76 | 2.52 | 1.18 | 0.59 | 4.92 | 8.31  | 3.35 | 1.22 | 7.66  | 2.24 | 0.71 | 9               |
| OWS-TG 3 B   | 44              | 18-19      | 3/4    | 8.27              | 1.57 | 3.15 | 2.68 | 1.38 | 0.63 | 5.59 | 9.84  | 3.74 | 1.50 | 8.74  | 2.76 | 0.83 | 15              |
| OWS-TG 4 B   | 61              | 20-22      | 7/8    | 9.35              | 1.87 | 3.74 | 2.91 | 1.61 | 0.71 | 6.46 | 11.22 | 4.33 | 1.73 | 9.86  | 3.03 | 0.94 | 22              |
| OWS-TG 5 B   | 83              | 23-26      | 1      | 10.83             | 2.17 | 4.33 | 3.31 | 2.01 | 0.87 | 7.44 | 12.99 | 5.04 | 2.01 | 10.79 | 3.27 | 1.08 | 33              |
| OWS-TG 6 B   | 99              | 27-29      | 1 1/8  | 12.20             | 2.56 | 5.12 | 3.74 | 2.24 | 0.98 | 8.54 | 14.76 | 5.59 | 2.24 | 11.48 | 3.58 | 1.18 | 46              |
| OWS-TG 7 B   | 121             | 30-32      | 1 1/4  | 13.78             | 2.87 | 5.75 | 4.13 | 2.48 | 1.10 | 9.37 | 16.65 | 6.10 | 2.48 | 13.74 | 4.25 | 1.30 | 68              |

MBL = Minimum Breaking Load

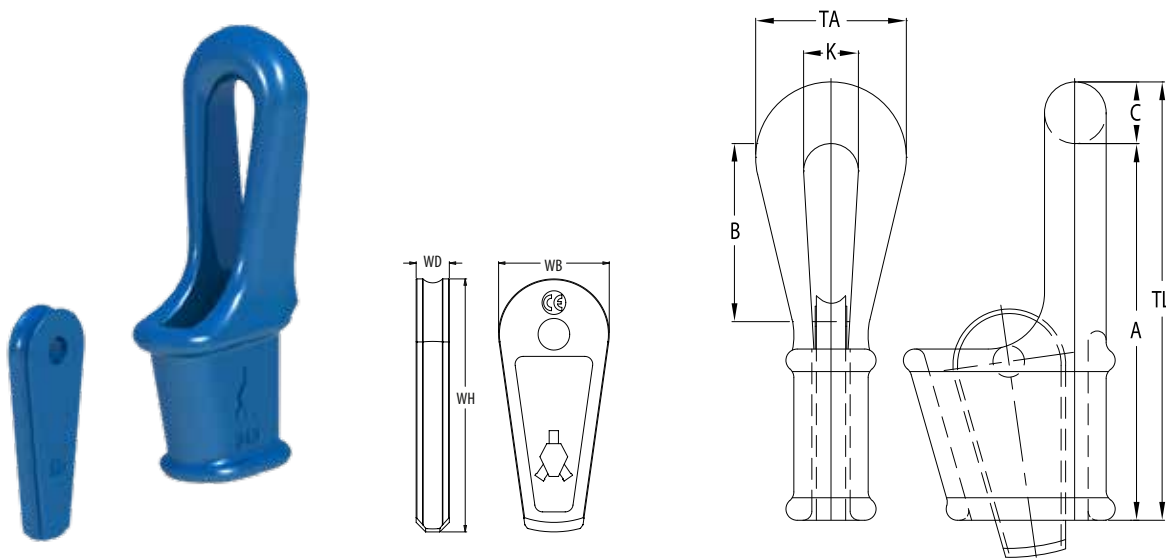
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## CLOSED WEDGE SOCKETS

## QUENCHED AND TEMPERED CAST STEEL



| Model No. | MBL<br>(UStons) | for wire ø |           | Dimensions (inch) |       |      |      |       |       |       |       |      | Weight<br>(lbs) |
|-----------|-----------------|------------|-----------|-------------------|-------|------|------|-------|-------|-------|-------|------|-----------------|
|           |                 | (mm)       | (inch)    | A                 | B     | C    | K    | TA    | TL    | WH    | WB    | WD   |                 |
| CWS 303   | 44              | 18-19      | ¾         | 8.66              | 3.94  | 1.34 | 1.57 | 3.54  | 10.00 | 6.30  | 2.76  | 0.83 | 15              |
| CWS 304   | 61              | 20-22      | 7/8       | 8.86              | 4.92  | 1.65 | 1.85 | 4.33  | 10.51 | 7.34  | 3.03  | 0.94 | 20              |
| CWS 305   | 83              | 24-26      | 1         | 11.42             | 5.12  | 1.97 | 2.17 | 4.92  | 13.39 | 8.33  | 3.27  | 1.08 | 31              |
| CWS 306   | 99              | 27-29      | 1 ¼       | 12.80             | 5.71  | 2.36 | 2.76 | 5.98  | 15.16 | 9.11  | 3.58  | 1.18 | 49              |
| CWS 307   | 121             | 30-32      | 1 ½       | 14.17             | 6.30  | 2.68 | 2.95 | 6.50  | 16.85 | 10.47 | 4.25  | 1.30 | 66              |
| CWS 308   | 138             | 34-36      | 1 ¾       | 15.75             | 7.09  | 2.68 | 2.95 | 6.50  | 18.43 | 11.73 | 4.57  | 1.38 | 84              |
| CWS 309   | 165             | 37-39      | 1 ½       | 19.69             | 9.45  | 2.83 | 3.15 | 7.28  | 22.52 | 13.31 | 5.12  | 1.50 | 108             |
| CWS 310   | 187             | 40-42      | 1 ¾       | 23.62             | 12.20 | 3.15 | 3.54 | 8.27  | 26.77 | 14.67 | 5.51  | 1.61 | 143             |
| CWS 311   | 248             | 43-48      | 1 ¾ - 1 ⅝ | 25.20             | 12.80 | 3.54 | 3.94 | 8.86  | 28.74 | 16.06 | 5.75  | 1.89 | 220             |
| CWS 312   | 309             | 49-52      | 2         | 28.35             | 14.76 | 3.94 | 4.33 | 9.65  | 32.28 | 17.72 | 6.30  | 2.09 | 331             |
| CWS 313   | 397             | 54-58      | 2 ¼       | 30.51             | 15.75 | 4.33 | 4.72 | 10.43 | 34.84 | 18.50 | 6.61  | 2.28 | 353             |
| CWS 314   | 468             | 61-64      | 2 ½       | 35.43             | 18.50 | 4.92 | 5.12 | 11.81 | 40.35 | 19.69 | 6.93  | 2.56 | 507             |
| CWS 315   | 507             | 72-76      | 3         | 39.37             | 16.73 | 5.12 | 5.91 | 12.99 | 44.49 | 21.65 | 9.61  | 2.76 | 794             |
| CWS 316   | 689             | 81-86      | 3 ¼ - 3 ⅝ | 44.29             | 21.65 | 5.31 | 6.50 | 14.17 | 49.61 | 26.38 | 10.24 | 3.15 | 937             |

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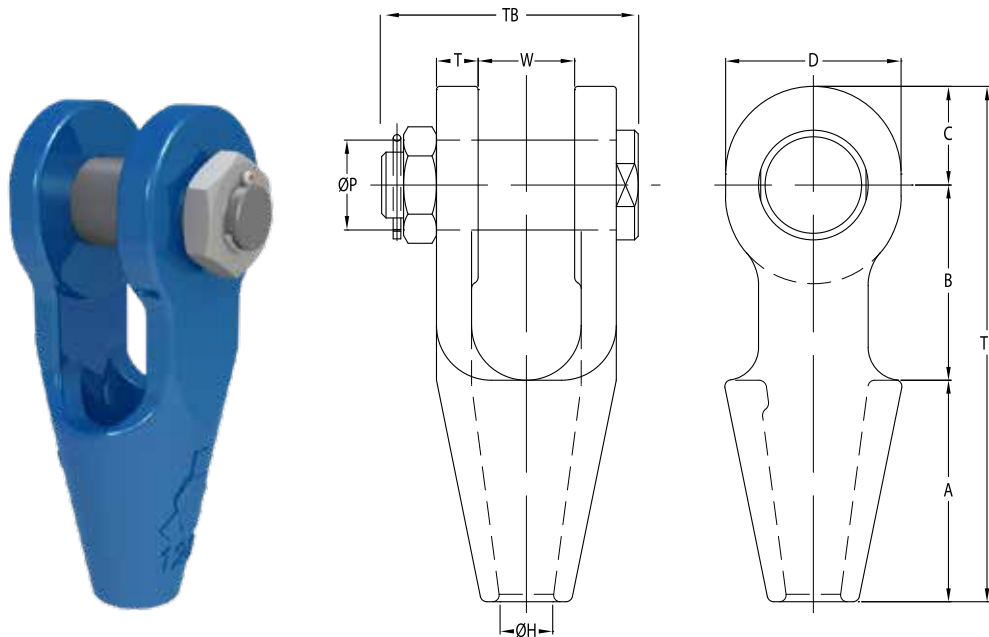
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## OPEN SPELTER SOCKETS JIS WITH BOLT

**QUENCHED AND  
TEMPERED CAST STEEL**



| Model No.       | MBL<br>(USTons) | for wire ø |               | Dimensions (inch) |      |      |      |      |      |      |       |      |      | Weight<br>(lbs) |
|-----------------|-----------------|------------|---------------|-------------------|------|------|------|------|------|------|-------|------|------|-----------------|
|                 |                 | (mm)       | (inch)        | A                 | B    | C    | D    | øH   | øP   | T    | TL    | TB   | W    |                 |
| OSS 100-J20-B30 | 31              | 18-19      | ¾             | 3.50              | 2.99 | 1.57 | 2.76 | 0.83 | 1.18 | 0.63 | 8.07  | 4.21 | 1.50 | 6.6             |
| OSS 104-J22-B34 | 39              | 20-22,4    | 7/8           | 3.98              | 3.50 | 1.77 | 3.15 | 0.94 | 1.34 | 0.75 | 9.25  | 4.84 | 1.73 | 9.7             |
| OSS 108-J24-B37 | 45              | 23-26      | 1             | 4.49              | 3.98 | 2.36 | 4.09 | 1.10 | 1.46 | 0.87 | 10.83 | 5.43 | 2.01 | 18              |
| OSS 108-J25-B40 | 57              | 23-26      | 1             | 4.49              | 3.98 | 2.36 | 4.09 | 1.10 | 1.57 | 0.87 | 10.83 | 5.43 | 2.01 | 18              |
| OSS 111-J28-B43 | 62              | 27-30      | 1 1/8         | 5.00              | 4.49 | 2.56 | 4.49 | 1.26 | 1.69 | 0.98 | 12.05 | 6.30 | 2.24 | 25              |
| OSS 111-J30-B46 | 76              | 27-30      | 1 1/8         | 5.00              | 4.49 | 2.56 | 4.49 | 1.26 | 1.81 | 0.98 | 12.05 | 6.30 | 2.24 | 25.6            |
| OSS 115-J32-B48 | 76              | 31-36      | 1 1/4 - 1 3/8 | 5.47              | 5.00 | 2.83 | 4.96 | 1.50 | 1.89 | 1.10 | 13.31 | 6.85 | 2.48 | 33              |
| OSS 115-J34-B52 | 97              | 31-36      | 1 1/4 - 1 3/8 | 5.47              | 5.00 | 2.83 | 4.96 | 1.50 | 2.05 | 1.10 | 13.31 | 6.85 | 2.48 | 33.5            |
| OSS 118-J36-B56 | 104             | 35,5-39    | 1 1/2         | 5.98              | 6.38 | 3.15 | 5.59 | 1.61 | 2.20 | 1.18 | 15.51 | 7.91 | 2.99 | 48.5            |

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## CUSTOMIZED SOCKET SOLUTIONS

The standard range of Ropeblock sockets covers the majority of customer needs for terminating a wire rope. However, in some cases the standard will not do.

This is where our engineered solutions can come into place. The possibilities are virtually unlimited and therefore this is merely a snapshot of what can be done:

- Customization in material properties: Stainless steel, polished chrome finish and alternative materials.
- Additional features: integrated thrust bearing for swivelling, special interfaces, aesthetic features.
- Specific applications: bridge spelter sockets, in pin integrated load cell, increased MBL requirements, etcetera.

**CONTACT US TO EXPLORE  
THE ENDLESS POSSIBILITIES**



*Subsea swivel socket,  
MBL 600 Mtons.*