



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.

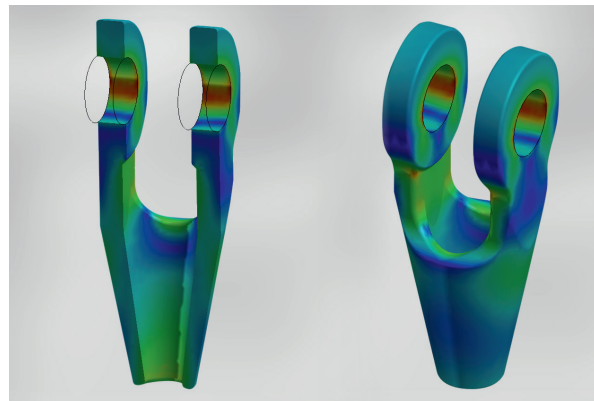
In-house access to a vertical socket test bed, as well as a horizontal general purpose test bed, is available to ensure fast reaction time. Custom designed testing tools have been developed to test all elements, including the basket.

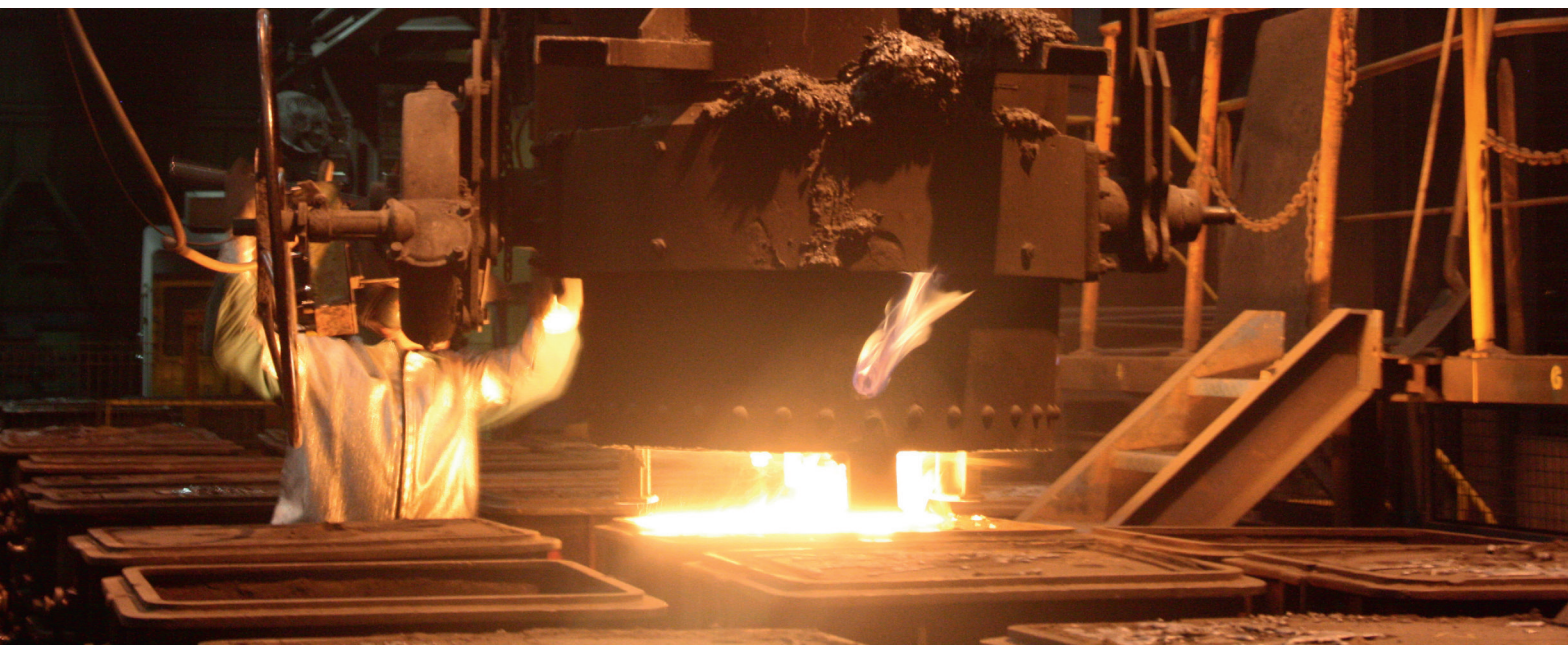
FINISH

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:

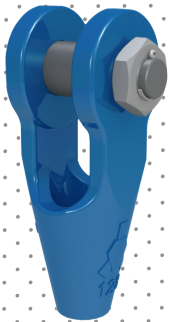
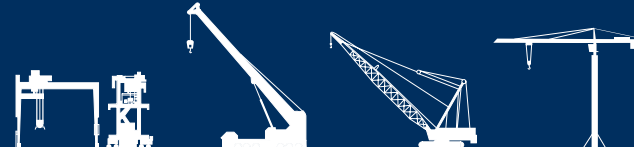
- Declaration of compliance to EN 10204-2.1, stating:
 - Certificate number
 - Wire rope diameter
 - Minimum breaking load (MBL)
 - Quantity
 - Order number
- Declaration of compliance to EN 10204-2.2, stating:
 - Working Load Limit (WLL)
 - Weight
 - Order number
 - Proof load in kN
 - Serial number
- 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.

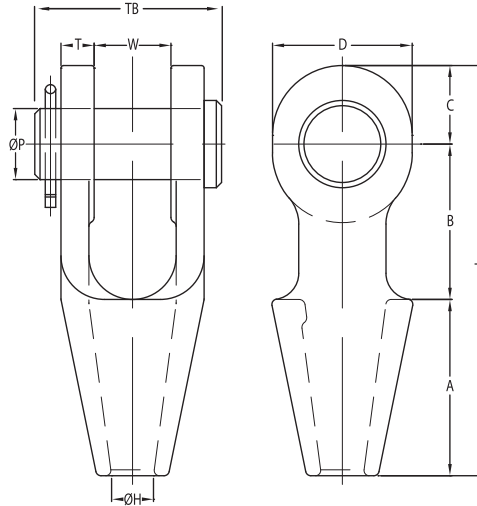


**CLOSED WEDGE
SOCKETS**

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 (UStons)	for wire ø		Strand ø		Dimensions (inch)										Weight (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

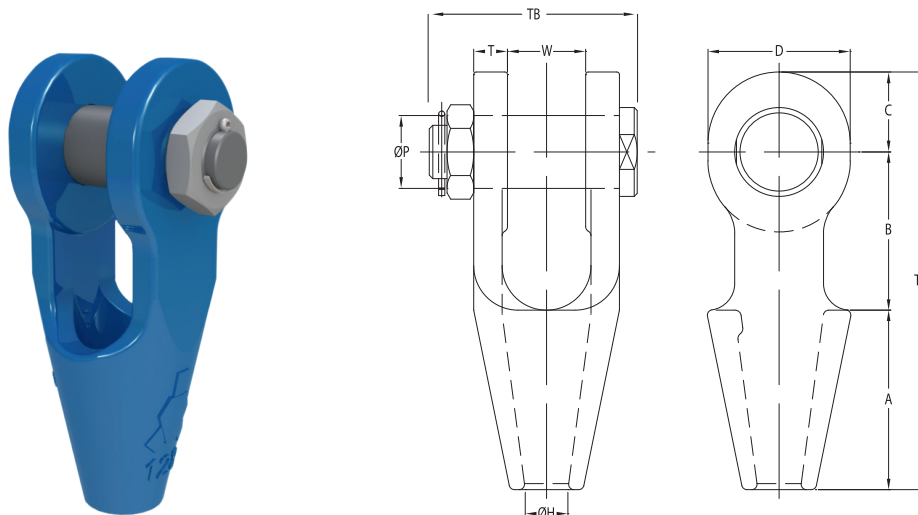
- The standard finish of our sockets is blue. Hot dipped galvanized is also available.
- Socket range OSS 196 until OSS 100 is delivered with galvanized finish, other finishes are available upon request.
- All sockets are provided with an EN 10204-2.1 declaration of conformity, EN 10204-3.1 material 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 (USTons)	for wire ø		Strand ø		Dimensions (inch)										Weight (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	⅝ - ¾	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 ⅛	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 ¼ - 1 ⅜	27 - 28	1 ⅛ - 1 ⅜	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 ½	30 - 32	1 ⅜ - 1 ½	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 ⅝	33 - 35	1 ⅝ - 1 ⅜	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 ¾ - 1 ⅞	36 - 40	1 ⅞ - 1 ⅝	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 ⅛	42 - 45	1 ⅝ - 1 ¾	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 ¼ - 2 ⅜	46 - 48	1 ⅞ - 1 ⅞	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 ½ - 2 ⅞	50 - 54	2 - 2 ⅛	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 ¾ - 2 ⅞	56 - 62	2 ¼ - 2 ½	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 ⅛	64 - 67	2 ½ - 2 ⅞	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 ¼ - 3 ⅜	69 - 76	2 ¾ - 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 ½ - 3 ⅝	78 - 86	3 ⅛ - 3 ⅜	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 ¾ - 4	88 - 96	3 ⅞ - 3 ¾	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 ¼ - 4 ½	98 - 110	3 ⅞ - 4 ⅞	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 ¾ - 5	112 - 124	4 ⅞ - 4 ⅞	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 ¼ - 5 ½	125 - 132	4 ⅞ - 5 ⅞	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 ¾ - 6	133 - 143	5 ¼ - 5 ⅝	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 ¼ - 6 ½	144 - 154	5 ⅞ - 6 ¼	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 ¾ - 7	155 - 166	6 ¼ - 6 ¾	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 ¼ - 7 ½	167 - 179	6 ⅞ - 7 ⅞	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 ¾ - 8	180 - 191	7 ¼ - 7 ½	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

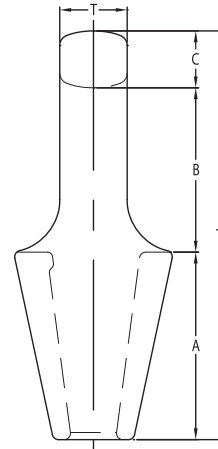
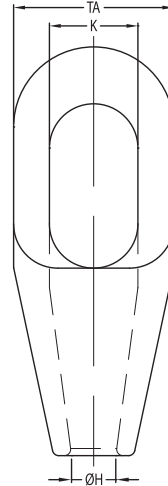
- The standard finish of our sockets is blue. Hot dipped galvanized is also available.
- Socket range OSS 196 until OSS 100 is delivered with galvanized finish, other finishes are available upon request.
- All sockets are provided with an EN 10204-2.1 declaration of conformity, EN 10204-3.1 material 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.
- Please contact Ropeblock for further guidance and a detailed dimensional tolerance sheet.



SEE OUR WARNING &
SAFETY INFORMATION

CLOSED SPELTER SOCKETS

QUENCHED AND TEMPERED CAST STEEL



Model No.	MBL (USTons)	for wire ø		Strand ø		Dimensions (inch)								Weight (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 ⅛	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 ¼ - 1 ⅜	27 - 28	1 ⅛ - 1 ⅝	5.47	5.12	1.69	1.54	2.80	2.24	4.96	12.28	22
CSS 215	165	37-39	1 ½	30 - 32	1 ⅝ - 1 ¾	5.98	6.10	2.01	1.67	3.19	2.48	5.35	14.09	29
CSS 217	187	40-42	1 ⅝	33 - 35	1 ⅝ - 1 ⅜	6.50	6.73	2.13	1.79	3.27	2.76	5.75	15.35	37
CSS 219	248	43-48	1 ¾ - 1 ⅞	36 - 40	1 ⅞ - 1 ⅝	7.48	7.80	2.17	2.07	3.66	2.99	6.73	17.44	56
CSS 222	309	49-54	2 - 2 ⅛	42 - 45	1 ⅞ - 1 ¾	8.50	8.82	2.44	2.33	3.94	3.23	7.60	19.76	81
CSS 224	397	55-60	2 ¼ - 2 ⅝	46 - 48	1 ¾ - 1 ⅞	8.98	9.72	2.87	2.56	4.41	3.62	8.50	21.57	111
CSS 226	468	61-68	2 ½ - 2 ⅞	50 - 54	2 - 2 ⅛	9.76	10.63	3.11	2.95	5.51	4.02	9.49	23.50	144
CSS 227	507	69-75	2 ¾ - 2 ⅞	56 - 62	2 ¼ - 2 ½	10.98	11.26	3.11	3.13	6.26	4.88	10.75	25.35	201
CSS 228	617	76-80	3 - 3 ⅛	64 - 67	2 ½ - 2 ⅝	12.40	11.73	3.27	3.47	6.73	5.24	11.50	27.40	257
CSS 229	689	81-86	3 ¼ - 3 ⅝	69 - 76	2 ¾ - 3	12.99	12.24	4.02	3.64	7.24	5.75	12.24	29.25	274
CSS 230	794	87-93	3 ½ - 3 ⅞	78 - 86	3 ⅛ - 3 ⅝	14.02	12.99	4.02	3.89	7.76	6.26	12.99	31.02	388
CSS 231	965	94-102	3 ¾ - 4	88 - 96	3 ⅞ - 3 ¾	15.00	14.02	4.25	4.24	8.50	7.01	14.25	33.27	502
CSS 233	1323	108-115	4 ¼ - 4 ½	98 - 110	3 ⅞ - 4 ⅝	17.72	16.73	4.92	5.10	9.25	7.48	15.94	39.37	712
CSS 240	1543	120-130	4 ¾ - 5	112 - 124	4 ⅞ - 4 ⅞	19.69	20.67	4.92	5.79	10.24	7.87	17.72	45.28	986
CSS 245	1764	135-140	5 ¼ - 5 ½	125 - 132	4 ⅞ - 5 ⅝	21.26	19.49	5.91	6.07	11.42	8.66	20.47	46.65	1422
CSS 250	2205	142-153	5 ¾ - 6	133 - 143	5 ¼ - 5 ⅝	23.03	20.87	6.69	6.74	12.01	9.45	21.46	50.59	1634
CSS 255	2447	154-165	6 ½ - 6 ¾	144 - 154	5 ⅞ - 6 ¼	24.80	22.24	6.89	7.29	12.99	9.84	22.64	53.94	1896
CSS 260	2756	166-178	6 ¾ - 7	155 - 166	6 ¼ - 6 ¾	26.77	23.23	7.09	7.84	12.99	10.63	23.43	57.09	2172
CSS 265	3086	180-191	7 ¼ - 7 ½	167 - 179	6 ⅞ - 7 ⅞	28.54	24.41	7.48	8.39	13.78	11.42	24.61	60.43	2608
CSS 270	3527	192-204	7 ¾ - 8	180 - 191	7 ¼ - 7 ½	30.51	25.59	8.27	9.00	15.55	12.01	27.17	64.37	3278

MBL = Minimum Breaking Load

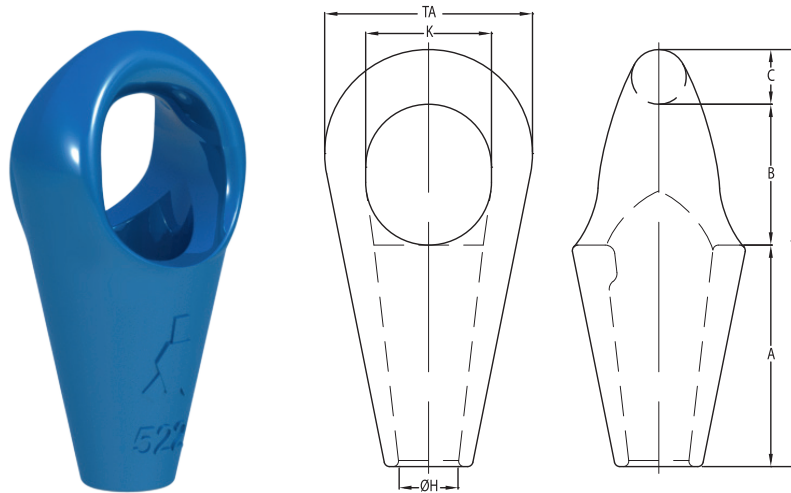
- The standard finish of our sockets is blue. Hot dipped galvanized is also available.
- Socket range CSS 296 until CSS 200 is delivered with galvanized finish, other finishes are available upon request.
- All sockets are provided with an EN 10204-2.1 declaration of conformity, EN 10204-3.1 material 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 (UStons)	for wire ø		Dimensions (inch)							Weight (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

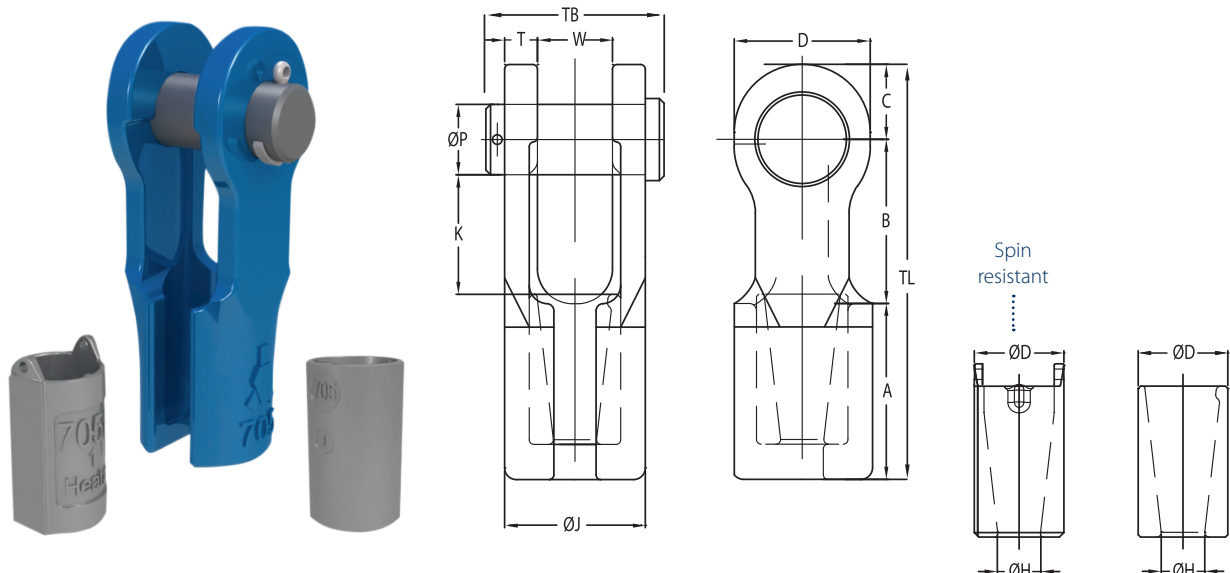
- The standard finish of our sockets is blue. Hot dipped galvanized is also available.
- All sockets are provided with an EN 10204-2.1 declaration of conformity, EN 10204-3.1 material certificate and can be provided with a 2006/42/EC declaration where applicable.
- Dimensional tolerances depend on the 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.



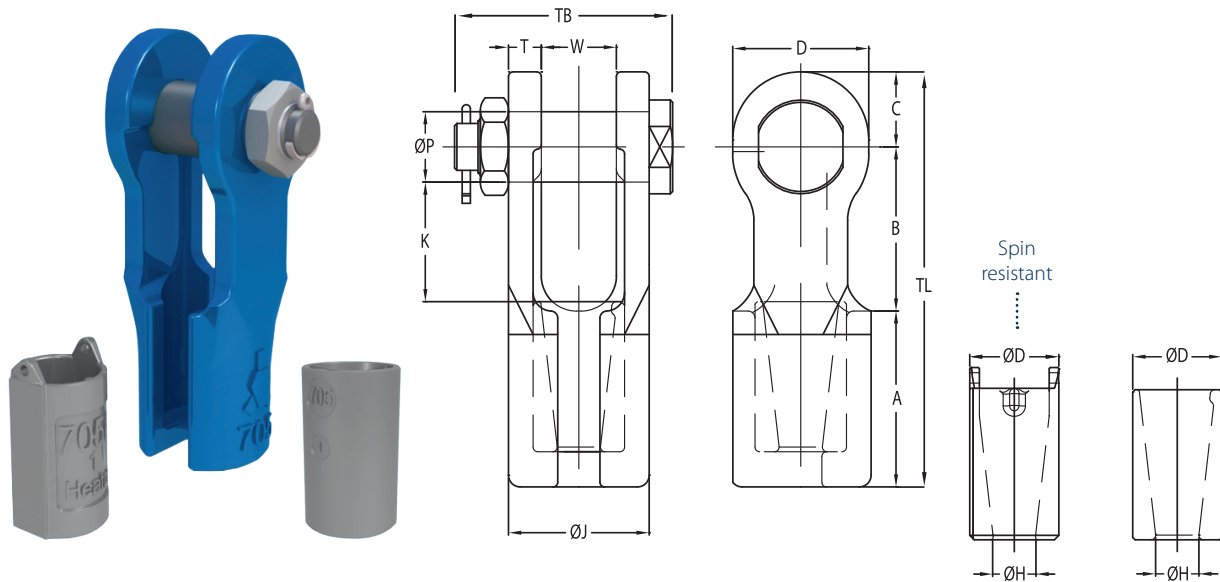
SEE OUR WARNING &
SAFETY INFORMATION



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.
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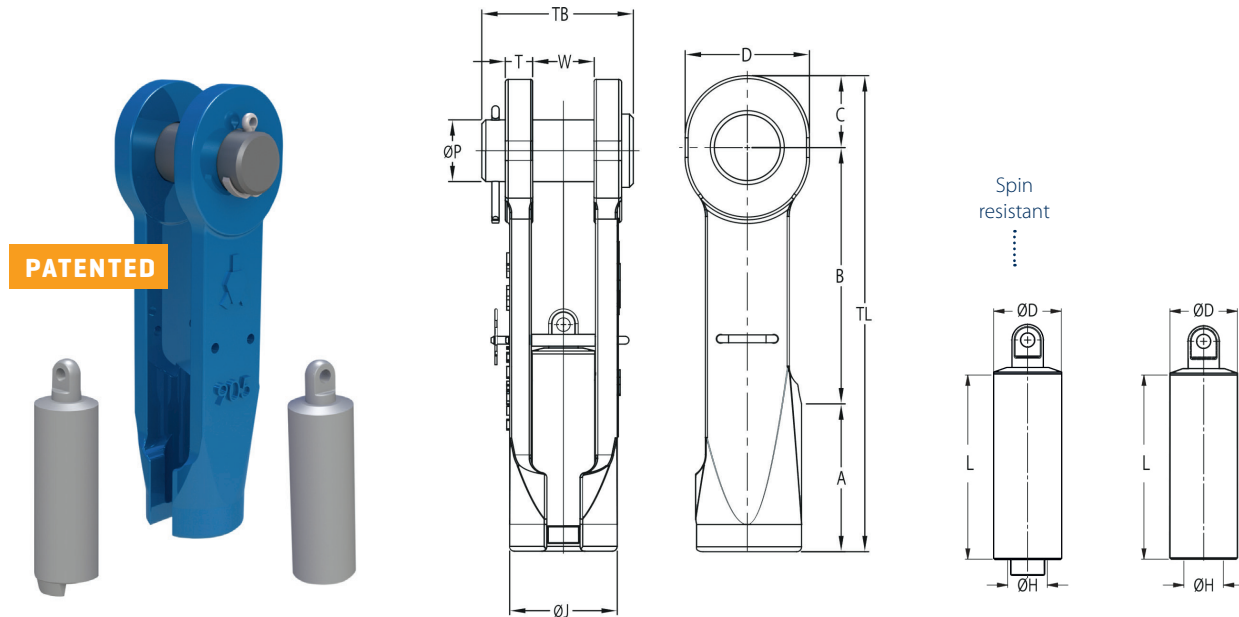
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SAFETY INFORMATION



Available with
Reeving tool
(optional)

SUPER REEVE CONNECTOR SOCKETS WITH PIN

QUENCHED AND TEMPERED CAST STEEL



Model No.	MBL (USTons)	for wire ø		Dimensions (inch)														Weight (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

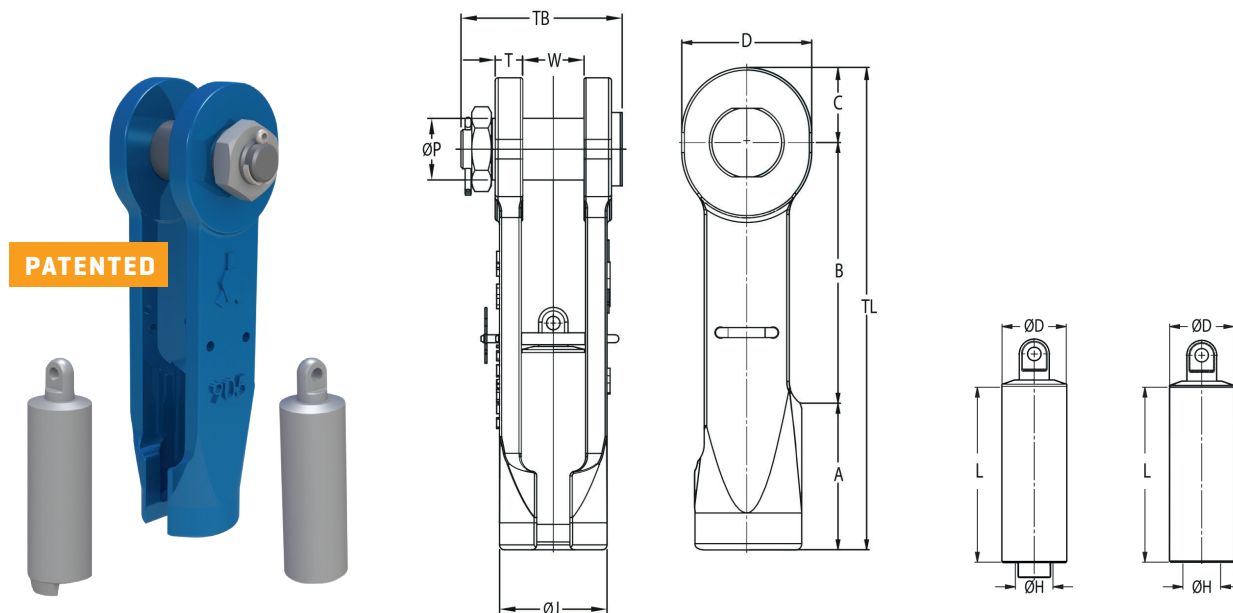
- The standard finish of our sockets is blue. Hot dipped galvanized is also available.
- All sockets are provided with an EN 10204-2.1 declaration of conformity, EN 10204-3.1 material certificate and can be provided with a 2006/42/EC declaration where applicable.
- Dimensional tolerances depend on the 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

SUPER REEVE CONNECTOR SOCKET WITH BOLT AND NUT

QUENCHED AND
TEMPERED CAST STEEL



Model No.	MBL (UStons)	for wire ø		Dimensions (inch)														Weight (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).
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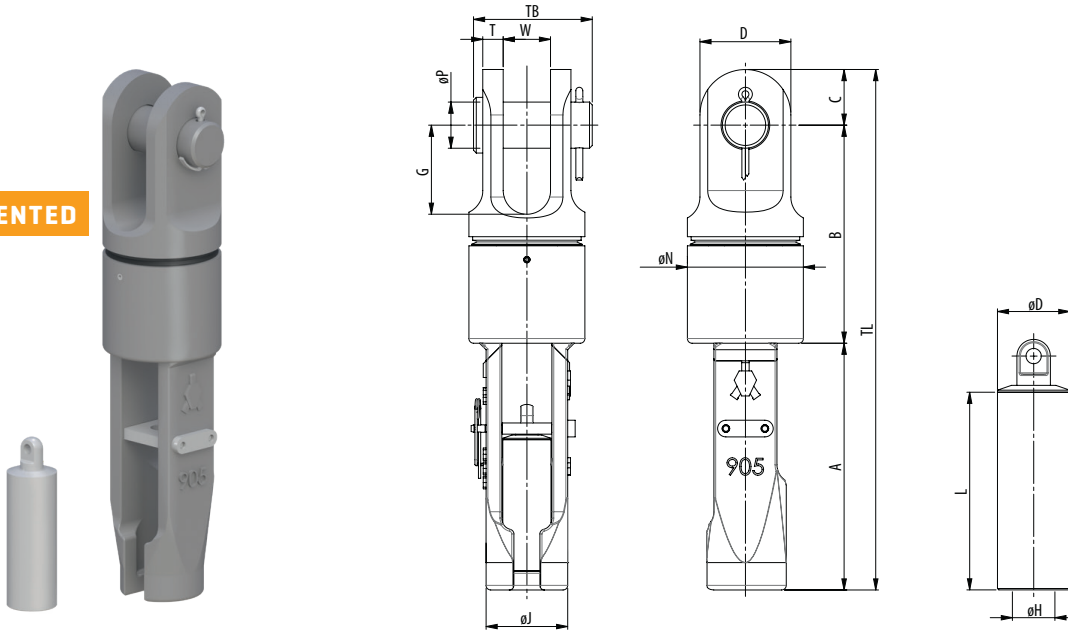


SEE OUR WARNING &
SAFETY INFORMATION

SUPER REEVE CONNECTOR SWIVEL SOCKETS WITH PIN

**QUENCHED AND
TEMPERED CAST STEEL**

PATENTED



Model No.	MBL (USTons)	for wire ø		Dimensions (inch)															Weight (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.
- Please contact Ropeblock for further guidance and a detailed dimensional tolerance sheet.

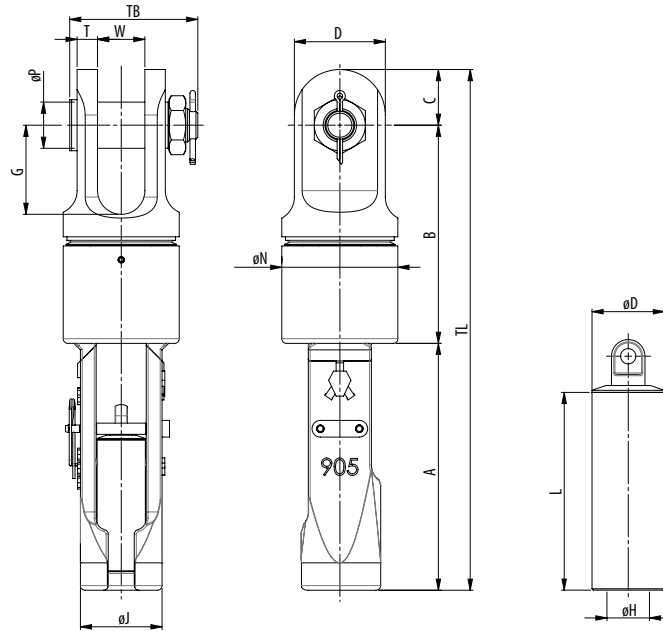


**SEE OUR WARNING &
SAFETY INFORMATION**

SUPER REEVE CONNECTOR SWIVEL SOCKETS WITH BOLT AND NUT

**QUENCHED AND
TEMPERED CAST STEEL**

PATENTED



Model No.	MBL (UStons)	for wire ø		Dimensions (inch)															Weight (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	½-¾	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	¾-¾	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	¾	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	1½	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	1¾	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

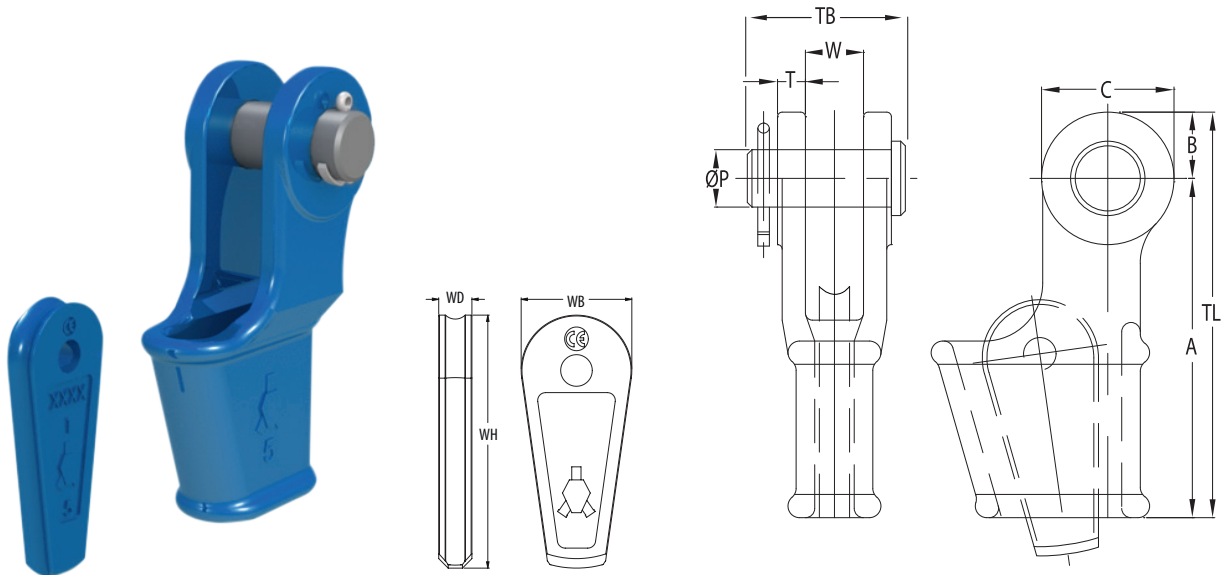
- The standard finish of these sockets is hot dipped galvanized.
- All sockets are provided with an EN 10204-2.1 declaration of conformity, EN 10204-3.1 material certificate and can be provided with a 2006/42/EC declaration where applicable.
- Dimensional tolerances depend on the manufacturing techniques 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.
- Please contact Ropeblock for further guidance and a detailed dimensional tolerance sheet.



**SEE OUR WARNING &
SAFETY INFORMATION**

OPEN WEDGE SOCKETS WITH PIN

QUENCHED AND TEMPERED CAST STEEL



MBL = Minimum Breaking Load

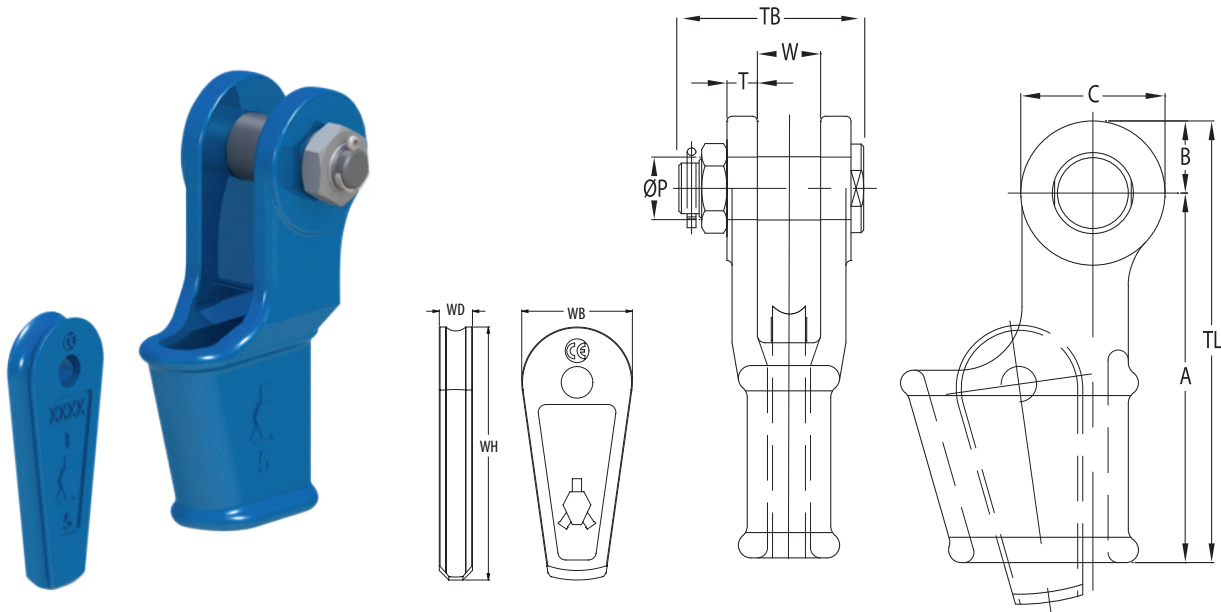
- The standard finish of our sockets is blue. Hot dipped galvanized is also available.
- All sockets are provided with an EN 10204-2.1 declaration of conformity, EN 10204-3.1 material certificate and can be provided with a 2006/42/EC declaration where applicable.
- Dimensional tolerances depend on the 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

OPEN WEDGE SOCKETS WITH BOLT AND NUT

QUENCHED AND TEMPERED CAST STEEL



Model No.	MBL (UStons)	for wire ø		Dimensions (inch)											Weight (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

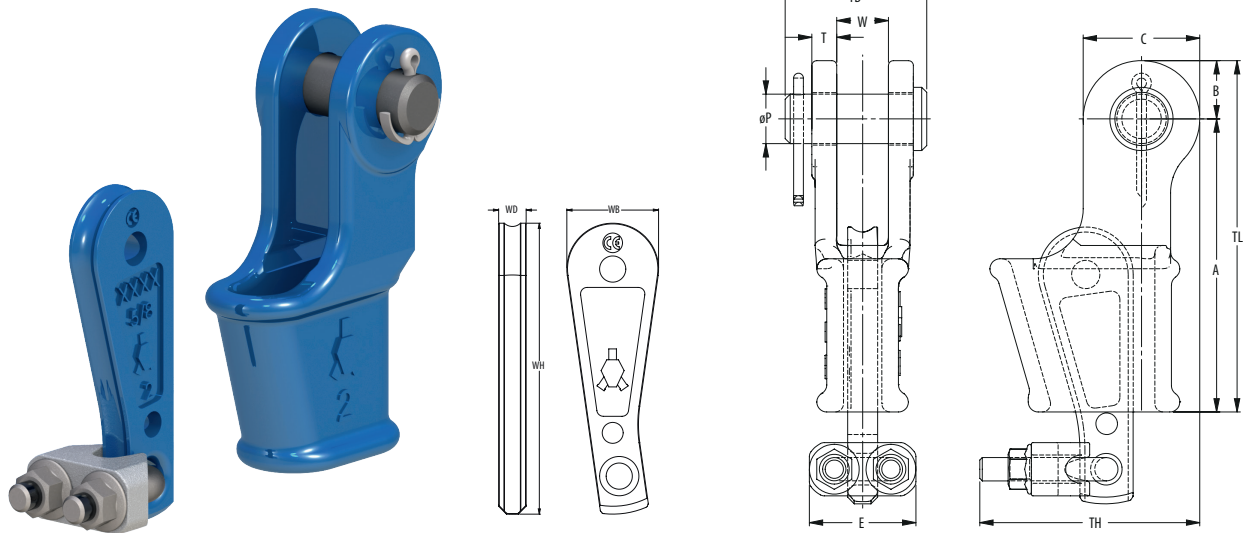
- The standard finish of our sockets is blue. Hot dipped galvanized is also available.
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- Dimensional tolerances depend on the manufacturing techniques applied and are different between machined components (pins) and cast components (socket bodies and 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

TAILGRIP OPEN WEDGE SOCKETS WITH PIN

**QUENCHED AND
TEMPERED CAST STEEL**



Model No.	MBL (UStons)	for wire ø		Dimensions (inch)													Weight (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

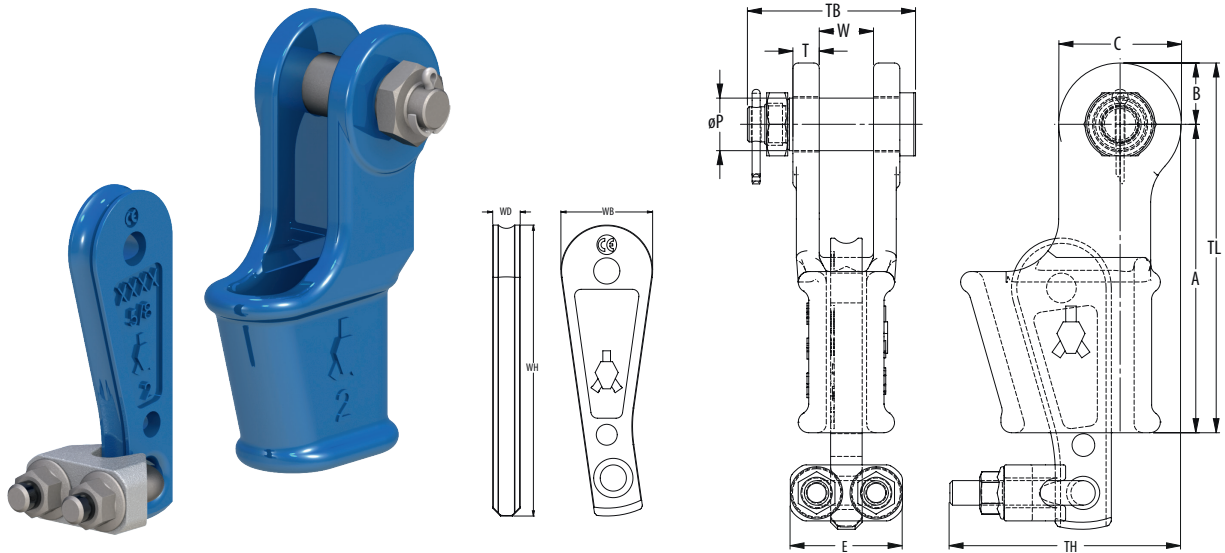
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**SEE OUR WARNING &
SAFETY INFORMATION**

TAILGRIP OPEN WEDGE SOCKETS WITH BOLT AND NUT

**QUENCHED AND
TEMPERED CAST STEEL**



Model No.	MBL (UStons)	for wire ø		Dimensions (inch)													Weight (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

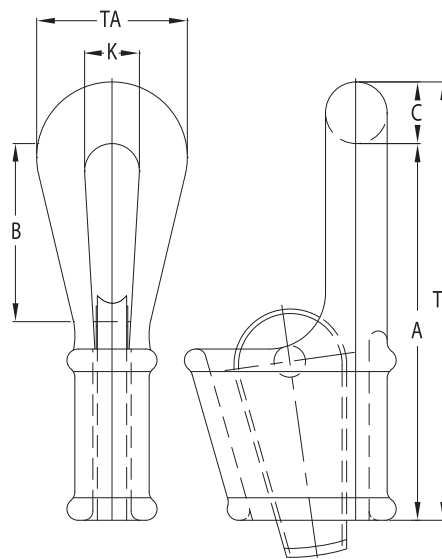
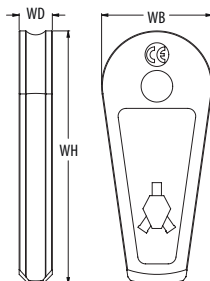
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**SEE OUR WARNING &
SAFETY INFORMATION**

CLOSED WEDGE SOCKETS

QUENCHED AND TEMPERED CAST STEEL



Model No.	MBL (UStons)	for wire ø		Dimensions (inch)									Weight (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

MBL = Minimum Breaking Load

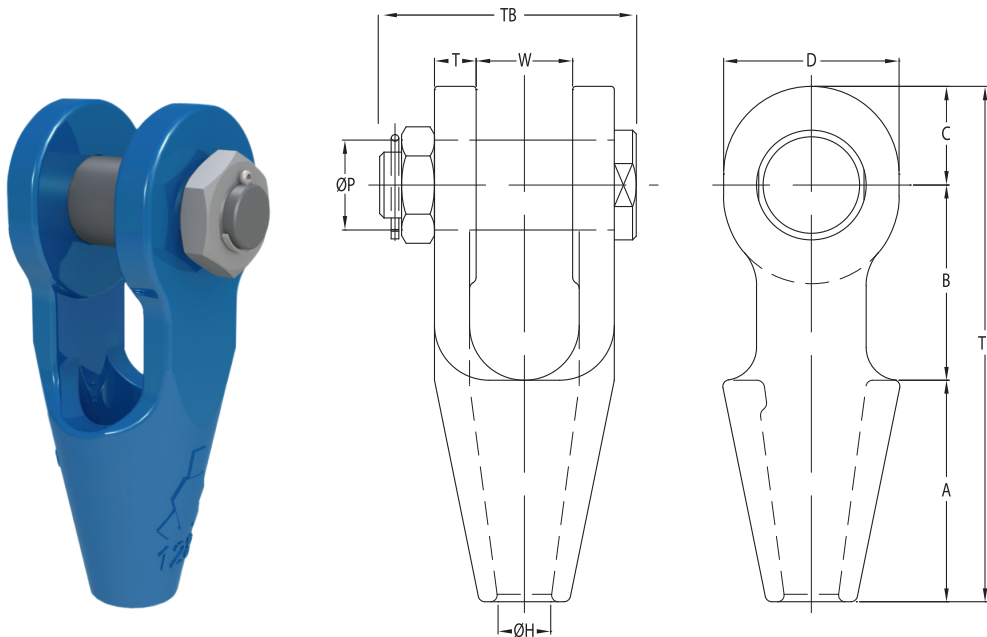
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SEE OUR WARNING &
SAFETY INFORMATION

OPEN SPELTER SOCKETS JIS WITH BOLT

**QUENCHED AND
TEMPERED CAST STEEL**



Model No.	MBL (UStons)	for wire ø		Dimensions (inch)										Weight (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

MBL = Minimum Breaking Load

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**SEE OUR WARNING &
SAFETY INFORMATION**



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.*