

Closed Spelter Socket CSS

Product information



The Ropeblock closed spelter socket CSS designed with mechanical values (Charpy-V > 42 joule / - 20° C) for tough and low temperature use. All sockets have a 100% efficiency on the MBL of the steel wire rope but are limited to the MBL of the socket.

The CSS sockets are Type Approved by DNV and Lloyd's Register.

CSS 296 until CSS 201 only available with hot dipped galvanized finish ... [Read more](#)

Material: Quenched and tempered cast steel.

Marking: CE-marked

Temperature range: - 40°C to + 110°C - Use at higher temperatures possible with reduction of WLL.

Finish: Hot dipped Galvanized (G) or painted blue (P).

Closed Spelter Socket CSS

Blueprint



Technical data

Part code	Rope Ø range mm	MBL ton	Finish	Strand Ø mm	A mm	B mm	C mm	Ø H mm mm	K mm	T mm	TA mm mm	TL mm mm	Weight kg
10.10CSS296.GAL	6-7	8	Galvanized	-	50	40	11	9,1	22	13	37	101	0.3
10.10CSS296	6-7	8	Painted	-	50	40	11	9,1	22	13	37	101	0.3
10.10CSS297.GAL	8-10	12	Galvanized	-	57	48	14	12,6	25	18	43	119	0.5
10.10CSS297	8-10	12	Painted	-	57	48	14	12,6	25	18	43	119	0.5
10.10CSS298.GAL	11-13	20	Galvanized	-	64	59	17,5	14,6	30	23	51	140	0.7
10.10CSS298	11-13	20	Painted	-	64	59	17,5	14,6	30	23	51	140	0.7
10.10CSS299.GAL	14-16	25	Galvanized	13	76	65	21	18,1	36	26	67	162	1.4
10.10CSS299	14-16	25	Painted	13	76	65	21	18,1	36	26	67	162	1.4
10.10CSS200.GAL	18-19	40	Galvanized	14-16	89	78	27	21,9	42	32	76	194	2.2
10.10CSS200	18-19	40	Painted	14-16	89	78	27	21,9	42	32	76	194	2.2
10.10CSS201.GAL	20-22	55	Galvanized	18-19	101	90	33	24,9	47	38	92	224	3.8
10.10CSS201	20-22	55	Painted	18-19	101	90	33	24,9	47	38	92	224	3.8
10.10CSS204.GAL	23-26	75	Galvanized	20-22	114	103	36	28,8	57	44	104	253	5.4
10.10CSS204	23-26	75	Painted	20-22	114	103	36	28,8	57	44	104	253	5.4
10.10CSS207.GAL	27-30	90	Galvanized	23-26	127	116	39	32,9	65	51	114	282	7
10.10CSS207	27-30	90	Painted	23-26	127	116	39	32,9	65	51	114	282	7
10.10CSS212.GAL	31-36	125	Galvanized	27-28	139	130	43	39,2	71	57	126	312	10
10.10CSS212	31-36	125	Painted	27-28	139	130	43	39,2	71	57	126	312	10
10.10CSS215.GAL	37-39	150	Galvanized	30-32	152	155	51	42,5	81	63	136	358	13
10.10CSS215	37-39	150	Painted	30-32	152	155	51	42,5	81	63	136	358	13
10.10CSS217.GAL	40-42	170	Galvanized	33-35	165	171	54	45,5	83	70	146	390	17
10.10CSS217	40-42	170	Painted	33-35	165	171	54	45,5	83	70	146	390	17

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Part code	Rope Ø range mm	MBL ton	Finish	Strand Ø mm	A mm	B mm	C mm	Ø Hmm mm	K mm	T mm	TA mm mm	TL mm mm	Weight kg
10.10CSS219.GAL	43-48	225	Galvanized	36-40	190	198	55	52,5	93	76	171	443	26
10.10CSS219	43-48	225	Painted	36-40	190	198	55	52,5	93	76	171	443	26
10.10CSS222.GAL	49-54	280	Galvanized	42-45	216	224	62	59,1	100	82	193	502	37
10.10CSS222	49-54	280	Painted	42-45	216	224	62	59,1	100	82	193	502	37
10.10CSS224.GAL	55-60	360	Galvanized	46-48	228	247	73	65,1	112	92	216	548	50
10.10CSS224	55-60	360	Painted	46-48	228	247	73	65,1	112	92	216	548	50
10.10CSS226.GAL	61-68	425	Galvanized	50-54	248	270	79	73,4	140	102	241	257	66
10.10CSS226	61-68	425	Painted	50-54	248	270	79	73,4	140	102	241	257	66
10.10CSS227.GAL	69-75	460	Galvanized	56-62	279	286	79	79,4	159	124	273	644	91
10.10CSS227	69-75	460	Painted	56-62	279	286	79	79,4	159	124	273	644	91
10.10CSS228.GAL	76-80	560	Galvanized	64-67	315	298	83	88,2	171	133	292	696	117
10.10CSS228	76-80	560	Painted	64-67	315	298	83	88,2	171	133	292	696	117
10.10CSS229.GAL	81-86	625	Galvanized	69-76	330	311	102	92,4	184	146	311	743	125
10.10CSS229	81-86	625	Painted	69-76	330	311	102	92,4	184	146	311	743	125
10.10CSS230.GAL	87-93	720	Galvanized	78-86	356	330	102	98,8	197	159	330	788	176
10.10CSS230	87-93	720	Painted	78-86	356	330	102	98,8	197	159	330	788	176
10.10CSS231.GAL	94-102	875	Galvanized	88-96	381	356	108	107,8	216	178	362	845	228
10.10CSS231	94-102	875	Painted	88-96	381	356	108	107,8	216	178	362	845	228
10.10CSS233.GAL	108-115	1,200	Galvanized	98-110	450	425	125	129,5	235	190	405	1,000	323
10.10CSS233	108-115	1,200	Painted	98-110	450	425	125	129,5	235	190	405	1,000	323
10.10CSS240.GAL	120-130	1,400	Galvanized	112-124	500	525	125	147,1	260	200	450	1,150	447
10.10CSS240	120-130	1,400	Painted	112-124	500	525	125	147,1	260	200	450	1,150	447
10.10CSS245.GAL	135-140	1,600	Galvanized	125-132	540	495	150	153,9	290	220	520	1,185	645
10.10CSS250.GAL	142-153	2,000	Galvanized	133-143	585	530	170	171,1	305	240	545	1,285	741
10.10CSS255.GAL	154-165	2,220	Galvanized	144-154	630	565	175	185,1	330	250	575	1,370	860
10.10CSS260.GAL	166-178	2,500	Galvanized	155-166	680	590	180	199,1	330	270	595	1,450	985
10.10CSS265.GAL	180-191	2,800	Galvanized	167-179	725	620	190	213	350	290	625	1,535	1,183
10.10CSS270.GAL	192-204	3,200	Galvanized	180-191	775	650	210	228,5	395	305	690	1,635	1,487