

## 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.

**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).

| 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 | Delivery time |
|--------------|-----------------|---------|------------|-------------|------|------|------|-----------|------|------|----------|----------|-----------|---------------|
| 122100700182 | 6-7             | 8       | Galvanized | -           | 50   | 40   | 11   | 9,1       | 22   | 13   | 37       | 101      | 0.3       | 30            |
| 122100700185 | 6-7             | 8       | Painted    | -           | 50   | 40   | 11   | 9,1       | 22   | 13   | 37       | 101      | 0.3       | 30            |
| 122101000182 | 8-10            | 12      | Galvanized | -           | 57   | 48   | 14   | 12,6      | 25   | 18   | 43       | 119      | 0.5       | 30            |
| 122101000185 | 8-10            | 12      | Painted    | -           | 57   | 48   | 14   | 12,6      | 25   | 18   | 43       | 119      | 0.5       | 30            |
| 122101300182 | 11-13           | 20      | Galvanized | -           | 64   | 59   | 17,5 | 14,6      | 30   | 23   | 51       | 140      | 0.7       | 30            |
| 122101300185 | 11-13           | 20      | Painted    | -           | 64   | 59   | 17,5 | 14,6      | 30   | 23   | 51       | 140      | 0.7       | 30            |
| 122101600182 | 14-16           | 25      | Galvanized | 13          | 76   | 65   | 21   | 18,1      | 36   | 26   | 67       | 162      | 1.4       | 30            |
| 122101600185 | 14-16           | 25      | Painted    | 13          | 76   | 65   | 21   | 18,1      | 36   | 26   | 67       | 162      | 1.4       | 30            |

|              |       |     |            |       |     |     |    |      |     |     |     |     |     |    |
|--------------|-------|-----|------------|-------|-----|-----|----|------|-----|-----|-----|-----|-----|----|
| 122101900182 | 18-19 | 40  | Galvanized | 14-16 | 89  | 78  | 27 | 21,9 | 42  | 32  | 76  | 194 | 2.2 | 30 |
| 122101900185 | 18-19 | 40  | Painted    | 14-16 | 89  | 78  | 27 | 21,9 | 42  | 32  | 76  | 194 | 2.2 | 30 |
| 122102200182 | 20-22 | 55  | Galvanized | 18-19 | 101 | 90  | 33 | 24,9 | 47  | 38  | 92  | 224 | 3.8 | 30 |
| 122102200185 | 20-22 | 55  | Painted    | 18-19 | 101 | 90  | 33 | 24,9 | 47  | 38  | 92  | 224 | 3.8 | 30 |
| 122102600182 | 23-26 | 75  | Galvanized | 20-22 | 114 | 103 | 36 | 28,8 | 57  | 44  | 104 | 253 | 5.4 | 30 |
| 122102600185 | 23-26 | 75  | Painted    | 20-22 | 114 | 103 | 36 | 28,8 | 57  | 44  | 104 | 253 | 5.4 | 30 |
| 122103000182 | 27-30 | 90  | Galvanized | 23-26 | 127 | 116 | 39 | 32,9 | 65  | 51  | 114 | 282 | 7   | 30 |
| 122103000185 | 27-30 | 90  | Painted    | 23-26 | 127 | 116 | 39 | 32,9 | 65  | 51  | 114 | 282 | 7   | 30 |
| 122103600182 | 31-36 | 125 | Galvanized | 27-28 | 139 | 130 | 43 | 39,2 | 71  | 57  | 126 | 312 | 10  | 30 |
| 122103600185 | 31-36 | 125 | Painted    | 27-28 | 139 | 130 | 43 | 39,2 | 71  | 57  | 126 | 312 | 10  | 30 |
| 122103900182 | 37-39 | 150 | Galvanized | 30-32 | 152 | 155 | 51 | 42,5 | 81  | 63  | 136 | 358 | 13  | 30 |
| 122103900185 | 37-39 | 150 | Painted    | 30-32 | 152 | 155 | 51 | 42,5 | 81  | 63  | 136 | 358 | 13  | 30 |
| 122104200182 | 40-42 | 170 | Galvanized | 33-35 | 165 | 171 | 54 | 45,5 | 83  | 70  | 146 | 390 | 17  | 30 |
| 122104200185 | 40-42 | 170 | Painted    | 33-35 | 165 | 171 | 54 | 45,5 | 83  | 70  | 146 | 390 | 17  | 30 |
| 122104800182 | 43-48 | 225 | Galvanized | 36-40 | 190 | 198 | 55 | 52,5 | 93  | 76  | 171 | 443 | 26  | 30 |
| 122104800185 | 43-48 | 225 | Painted    | 36-40 | 190 | 198 | 55 | 52,5 | 93  | 76  | 171 | 443 | 26  | 30 |
| 122105400182 | 49-54 | 280 | Galvanized | 42-45 | 216 | 224 | 62 | 59,1 | 100 | 82  | 193 | 502 | 37  | 30 |
| 122105400185 | 49-54 | 280 | Painted    | 42-45 | 216 | 224 | 62 | 59,1 | 100 | 82  | 193 | 502 | 37  | 30 |
| 122106000182 | 55-60 | 360 | Galvanized | 46-48 | 228 | 247 | 73 | 65,1 | 112 | 92  | 216 | 548 | 50  | 30 |
| 122106000185 | 55-60 | 360 | Painted    | 46-48 | 228 | 247 | 73 | 65,1 | 112 | 92  | 216 | 548 | 50  | 30 |
| 122106800182 | 61-68 | 425 | Galvanized | 50-54 | 248 | 270 | 79 | 73,4 | 140 | 102 | 241 | 257 | 66  | 30 |
| 122106800185 | 61-68 | 425 | Painted    | 50-54 | 248 | 270 | 79 | 73,4 | 140 | 102 | 241 | 257 | 66  | 30 |
| 122107500182 | 69-75 | 460 | Galvanized | 56-62 | 279 | 286 | 79 | 79,4 | 159 | 124 | 273 | 644 | 91  | 30 |

|              |         |       |            |         |     |     |     |       |     |     |     |       |       |    |
|--------------|---------|-------|------------|---------|-----|-----|-----|-------|-----|-----|-----|-------|-------|----|
| 122107500185 | 69-75   | 460   | Painted    | 56-62   | 279 | 286 | 79  | 79,4  | 159 | 124 | 273 | 644   | 91    | 30 |
| 122108000182 | 76-80   | 560   | Galvanized | 64-67   | 315 | 298 | 83  | 88,2  | 171 | 133 | 292 | 696   | 117   | 30 |
| 122108000185 | 76-80   | 560   | Painted    | 64-67   | 315 | 298 | 83  | 88,2  | 171 | 133 | 292 | 696   | 117   | 30 |
| 122108600182 | 81-86   | 625   | Galvanized | 69-76   | 330 | 311 | 102 | 92,4  | 184 | 146 | 311 | 743   | 125   | 30 |
| 122108600185 | 81-86   | 625   | Painted    | 69-76   | 330 | 311 | 102 | 92,4  | 184 | 146 | 311 | 743   | 125   | 30 |
| 122109300182 | 87-93   | 720   | Galvanized | 78-86   | 356 | 330 | 102 | 98,8  | 197 | 159 | 330 | 788   | 176   | 30 |
| 122109300185 | 87-93   | 720   | Painted    | 78-86   | 356 | 330 | 102 | 98,8  | 197 | 159 | 330 | 788   | 176   | 30 |
| 122110200182 | 94-102  | 875   | Galvanized | 88-96   | 381 | 356 | 108 | 107,8 | 216 | 178 | 362 | 845   | 228   | 30 |
| 122110200185 | 94-102  | 875   | Painted    | 88-96   | 381 | 356 | 108 | 107,8 | 216 | 178 | 362 | 845   | 228   | 30 |
| 122111500182 | 108-115 | 1,200 | Galvanized | 98-110  | 450 | 425 | 125 | 129,5 | 235 | 190 | 405 | 1,000 | 323   | 30 |
| 122111500185 | 108-115 | 1,200 | Painted    | 98-110  | 450 | 425 | 125 | 129,5 | 235 | 190 | 405 | 1,000 | 323   | 30 |
| 122113000182 | 120-130 | 1,400 | Galvanized | 112-124 | 500 | 525 | 125 | 147,1 | 260 | 200 | 450 | 1,150 | 447   | 30 |
| 122113000185 | 120-130 | 1,400 | Painted    | 112-124 | 500 | 525 | 125 | 147,1 | 260 | 200 | 450 | 1,150 | 447   | 30 |
| 122114000182 | 135-140 | 1,600 | Galvanized | 125-132 | 540 | 495 | 150 | 153,9 | 290 | 220 | 520 | 1,185 | 645   | 30 |
| 122114000185 | 135-140 | 1,600 | Painted    | 125-132 | 540 | 495 | 150 | 153,9 | 290 | 220 | 520 | 1,185 | 645   | 30 |
| 122115300182 | 142-153 | 2,000 | Galvanized | 133-143 | 585 | 530 | 170 | 171,1 | 305 | 240 | 545 | 1,285 | 741   | 30 |
| 122115300185 | 142-153 | 2,000 | Painted    | 133-143 | 585 | 530 | 170 | 171,1 | 305 | 240 | 545 | 1,285 | 741   | 30 |
| 122116500182 | 154-165 | 2,220 | Galvanized | 144-154 | 630 | 565 | 175 | 185,1 | 330 | 250 | 575 | 1,370 | 860   | 30 |
| 122116500185 | 154-165 | 2,220 | Painted    | 144-154 | 630 | 565 | 175 | 185,1 | 330 | 250 | 575 | 1,370 | 860   | 30 |
| 122117800182 | 166-178 | 2,500 | Galvanized | 155-166 | 680 | 590 | 180 | 199,1 | 330 | 270 | 595 | 1,450 | 985   | 30 |
| 122117800185 | 166-178 | 2,500 | Painted    | 155-166 | 680 | 590 | 180 | 199,1 | 330 | 270 | 595 | 1,450 | 985   | 30 |
| 122119100182 | 180-191 | 2,800 | Galvanized | 167-179 | 725 | 620 | 190 | 213   | 350 | 290 | 625 | 1,535 | 1,183 | 30 |
| 122119100185 | 180-191 | 2,800 | Painted    | 167-179 | 725 | 620 | 190 | 213   | 350 | 290 | 625 | 1,535 | 1,183 | 30 |

|              |         |       |            |         |     |     |     |       |     |     |     |       |       |    |
|--------------|---------|-------|------------|---------|-----|-----|-----|-------|-----|-----|-----|-------|-------|----|
| 122120400182 | 192-204 | 3,200 | Galvanized | 180-191 | 775 | 650 | 210 | 228,5 | 395 | 305 | 690 | 1,635 | 1,487 | 30 |
| 122120400185 | 192-204 | 3,200 | Painted    | 180-191 | 775 | 650 | 210 | 228,5 | 395 | 305 | 690 | 1,635 | 1,487 | 30 |

## Blueprint

