

Open Spelter Sockets with pin OSS P

Product information



Quenched and tempered cast steel range steel wire rope sockets for embedment with cast compound with mechanical values (Charpy-V > 42 Joule /-20°C) for tough and low temperature use. For wire rope diameter 6 - 203 mm (1/4" - 8").

2 surface finishes available:

- Model OSS P: blue painted. (OSS 196 until OSS 100 only Hot dipped galvanized)
- Model OSS P.GAL: Hot dipped galvanized.

Features:

- Pin securing by cotter pin.
- All spelter sockets have a 100% efficiency.
- Also available with pin + bolt (type OSS B)

... [Read more](#)

Material: Quenched and tempered cast steel

Marking: CE-marked, Size, wire rope diameter and batch or serial number.

Temperature range: From - 40°C up to +110°C - 100% capacity range.

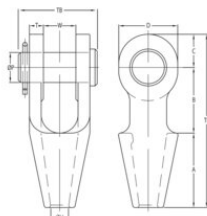
Finish: OSS P: blue painted - OSS PGAL : Hot dipped galvanized.

Note: For intermediate rope diameter select fittings with nearest following size.

Warning: Compare the spelter's and the wire rope's minimum breaking load.

Open Spelter Sockets with pin OSS P

Blueprint



Technical data

| Part code | Code | Rope Ø range mm | MBL tonnes | Finish | Strand Ø mm | A in | B in | C in | D in | Ø Hmm in | Ø Pmm in | T in | TLmm in | TBmm in | Wmm in | Weight lb |
|--------------|-------------|-----------------|------------|------------|-------------|------|------|------|------|----------|----------|------|---------|---------|--------|-----------|
| 122100700242 | OSS196P.GAL | 6-7 | 8 | Galvanized | - | 1.97 | 1.57 | 0.75 | 1.34 | 0.35 | 0.63 | 0.35 | 4.29 | 2.01 | 0.75 | 0.88 |
| 122101000242 | OSS197P.GAL | 8-10 | 12 | Galvanized | - | 2.24 | 1.77 | 0.87 | 1.65 | 0.51 | 0.79 | 0.43 | 4.88 | 2.48 | 0.83 | 1.54 |
| 122101000245 | OSS197P | 8-10 | 12 | Painted | - | 2.24 | 1.77 | 0.87 | 1.65 | 0.51 | 0.83 | 0.43 | 4.88 | 2.48 | 0.83 | 1.54 |
| 122101300242 | OSS198P.GAL | 11-13 | 20 | Galvanized | - | 2.52 | 2.01 | 1.06 | 1.97 | 0.59 | 0.98 | 0.47 | 5.59 | 2.64 | 0.98 | 2.2 |
| 122101600242 | OSS199P.GAL | 14-16 | 25 | Galvanized | 13 | 2.99 | 2.48 | 1.26 | 2.28 | 0.71 | 1.18 | 0.55 | 6.73 | 3.35 | 1.26 | 3.97 |
| 122101600245 | OSS199P | 14-16 | 25 | Painted | 13 | 2.99 | 2.48 | 1.26 | 2.28 | 0.71 | 1.18 | 0.55 | 6.73 | 3.35 | 1.26 | 3.97 |
| 122101900242 | OSS100P.GAL | 18-19 | 40 | Galvanized | 14-16 | 3.5 | 2.99 | 1.57 | 2.76 | 0.87 | 1.38 | 0.63 | 8.07 | 3.74 | 1.5 | 6.61 |
| 122102200245 | OSS104P | 20-22 | 55 | Painted | 18-19 | 3.98 | 3.5 | 1.77 | 3.15 | 0.98 | 1.61 | 0.75 | 9.25 | 4.33 | 1.73 | 10.14 |
| 122102200242 | OSS104P.GAL | 20-22 | 55 | Galvanized | 18-19 | 3.98 | 3.5 | 1.77 | 3.15 | 0.98 | 1.61 | 0.75 | 9.25 | 4.33 | 1.73 | 10.14 |
| 122102600245 | OSS108P | 23-26 | 75 | Painted | 20-22 | 4.49 | 3.98 | 2.36 | 4.09 | 1.14 | 2.01 | 0.87 | 10.83 | 5.04 | 2.01 | 17.64 |
| 122102600242 | OSS108P.GAL | 23-26 | 75 | Galvanized | 20-22 | 4.49 | 3.98 | 2.36 | 4.09 | 1.14 | 2.01 | 0.87 | 10.83 | 5.04 | 2.01 | 17.64 |
| 122103000245 | OSS111P | 27-30 | 90 | Painted | 23-26 | 5 | 4.49 | 2.56 | 4.49 | 1.3 | 2.24 | 0.98 | 12.05 | 5.59 | 2.24 | 24.25 |
| 122103000242 | OSS111P.GAL | 27-30 | 90 | Galvanized | 23-26 | 5 | 4.49 | 2.56 | 4.49 | 1.3 | 2.24 | 0.98 | 12.05 | 5.59 | 2.24 | 24.25 |
| 122103600245 | OSS115P | 31-36 | 125 | Painted | 27-28 | 5.47 | 5 | 2.83 | 4.96 | 1.54 | 2.48 | 1.1 | 13.31 | 6.1 | 2.48 | 33.07 |
| 122103600242 | OSS115P.GAL | 31-36 | 125 | Galvanized | 27-28 | 5.47 | 5 | 2.83 | 4.96 | 1.54 | 2.48 | 1.1 | 13.31 | 6.1 | 2.48 | 33.07 |
| 122103900245 | OSS118P | 37-39 | 150 | Painted | 30-32 | 5.98 | 6.38 | 3.15 | 5.59 | 1.65 | 2.76 | 1.18 | 15.51 | 6.97 | 2.99 | 48.5 |
| 122103900242 | OSS118P.GAL | 37-39 | 150 | Galvanized | 30-32 | 5.98 | 6.38 | 3.15 | 5.59 | 1.65 | 2.76 | 1.18 | 15.51 | 6.97 | 2.99 | 48.5 |
| 122104200245 | OSS120P | 40-42 | 170 | Painted | 33-35 | 6.5 | 6.5 | 3.46 | 6.14 | 1.77 | 2.99 | 1.3 | 16.46 | 7.36 | 2.99 | 59.52 |
| 122104200242 | OSS120P.GAL | 40-42 | 170 | Galvanized | 33-35 | 6.5 | 6.5 | 3.46 | 6.14 | 1.77 | 2.99 | 1.3 | 16.46 | 7.36 | 2.99 | 59.52 |
| 122104800245 | OSS125P | 43-48 | 225 | Painted | 36-40 | 7.52 | 7.01 | 3.94 | 6.93 | 2.05 | 3.5 | 1.54 | 18.46 | 8.46 | 3.5 | 90.39 |
| 122104800242 | OSS125P.GAL | 43-48 | 225 | Galvanized | 36-40 | 7.52 | 7.01 | 3.94 | 6.93 | 2.05 | 3.5 | 1.54 | 18.46 | 8.46 | 3.5 | 90.39 |
| 122105400245 | OSS128P | 49-54 | 280 | Painted | 42-45 | 8.5 | 8.98 | 4.25 | 7.64 | 2.32 | 3.74 | 1.77 | 21.73 | 9.61 | 3.98 | 132.28 |

Open Spelter Sockets with pin OSS P

Technical data

| Part code | Code | Rope Ø range mm | MBL tonnes | Finish | Strand Ø mm | A in | B in | C in | D in | Ø Hmm in | Ø Pmm in | T in | TLmm in | TBmm in | Wmm in | Weight lb |
|--------------|-------------|-----------------|------------|------------|-------------|-------|-------|-------|-------|----------|----------|------|---------|---------|--------|-----------|
| 122105400242 | OSS128P.GAL | 49-54 | 280 | Galvanized | 42-45 | 8.5 | 8.98 | 4.25 | 7.64 | 2.32 | 3.74 | 1.77 | 21.73 | 9.61 | 3.98 | 132.28 |
| 122106000245 | OSS130P | 55-60 | 360 | Painted | 46-48 | 9.02 | 10 | 4.72 | 8.27 | 2.52 | 4.25 | 2.09 | 23.74 | 10.83 | 4.45 | 194.01 |
| 122106000242 | OSS130P.GAL | 55-60 | 360 | Galvanized | 46-48 | 9.02 | 10 | 4.72 | 8.27 | 2.52 | 4.25 | 2.09 | 23.74 | 10.83 | 4.45 | 194.01 |
| 122106800245 | OSS132P | 61-68 | 425 | Painted | 50-54 | 9.76 | 10.75 | 5.24 | 9.29 | 2.95 | 4.76 | 2.36 | 25.75 | 11.81 | 5 | 260.15 |
| 122106800242 | OSS132P.GAL | 61-68 | 425 | Galvanized | 50-54 | 9.76 | 10.75 | 5.24 | 9.29 | 2.95 | 4.76 | 2.36 | 25.75 | 11.81 | 5 | 260.15 |
| 122107500245 | OSS135P | 69-75 | 460 | Painted | 56-62 | 10.98 | 10.98 | 5.43 | 9.45 | 3.19 | 5 | 2.87 | 27.4 | 13.19 | 5.24 | 341.72 |
| 122107500242 | OSS135P.GAL | 69-75 | 460 | Galvanized | 56-62 | 10.98 | 10.98 | 5.43 | 9.45 | 3.19 | 5 | 2.87 | 27.4 | 13.19 | 5.24 | 341.72 |
| 122108000245 | OSS138P | 76-80 | 560 | Painted | 64-67 | 12.01 | 11.26 | 5.75 | 9.92 | 3.46 | 5.24 | 2.99 | 29.02 | 13.98 | 5.75 | 410.06 |
| 122108000242 | OSS138P.GAL | 76-80 | 560 | Galvanized | 64-67 | 12.01 | 11.26 | 5.75 | 9.92 | 3.46 | 5.24 | 2.99 | 29.02 | 13.98 | 5.75 | 410.06 |
| 122108600245 | OSS140P | 81-86 | 625 | Painted | 69-76 | 12.99 | 11.73 | 6.3 | 11.42 | 3.62 | 5.51 | 3.11 | 31.02 | 14.76 | 6.26 | 500.45 |
| 122108600242 | OSS140P.GAL | 81-86 | 625 | Galvanized | 69-76 | 12.99 | 11.73 | 6.3 | 11.42 | 3.62 | 5.51 | 3.11 | 31.02 | 14.76 | 6.26 | 500.45 |
| 122109300245 | OSS142P | 87-93 | 720 | Painted | 78-86 | 14.02 | 12.52 | 7.01 | 12.6 | 3.9 | 5.98 | 3.27 | 33.54 | 15.75 | 6.73 | 623.91 |
| 122109300242 | OSS142P.GAL | 87-93 | 720 | Galvanized | 78-86 | 14.02 | 12.52 | 7.01 | 12.6 | 3.9 | 5.98 | 3.27 | 33.54 | 15.75 | 6.73 | 623.91 |
| 122110200245 | OSS144P | 94-102 | 875 | Painted | 88-96 | 15 | 13.5 | 7.48 | 13.78 | 4.25 | 7.01 | 3.5 | 35.98 | 17.13 | 7.52 | 824.53 |
| 122110200242 | OSS144P.GAL | 94-102 | 875 | Galvanized | 88-96 | 15 | 13.5 | 7.48 | 13.78 | 4.25 | 7.01 | 3.5 | 35.98 | 17.13 | 7.52 | 824.53 |
| 122111500245 | OSS146P | 108-115 | 1,200 | Painted | 98-110 | 17.72 | 18.9 | 8.46 | 15.75 | 5.08 | 7.68 | 3.94 | 45.08 | 18.31 | 8.07 | 1,188.29 |
| 122111500242 | OSS146P.GAL | 108-115 | 1,200 | Galvanized | 98-110 | 17.72 | 18.9 | 8.46 | 15.75 | 5.08 | 7.68 | 3.94 | 45.08 | 18.31 | 8.07 | 1,188.29 |
| 122113000245 | OSS150P | 120-130 | 1,400 | Painted | 112-124 | 19.69 | 19.69 | 9.84 | 17.72 | 5.79 | 8.66 | 4.33 | 49.21 | 20.67 | 8.86 | 1,677.72 |
| 122113000242 | OSS150P.GAL | 120-130 | 1,400 | Galvanized | 112-124 | 19.69 | 19.69 | 9.84 | 17.72 | 5.79 | 8.66 | 4.33 | 49.21 | 20.67 | 8.86 | 1,677.72 |
| 122114000245 | OSS155P | 135-140 | 1,600 | Painted | 125-132 | 21.26 | 19.57 | 10.35 | 18.9 | 6.18 | 9.45 | 5.51 | 51.18 | 23.23 | 9.06 | 2,352.33 |
| 122114000242 | OSS155P.GAL | 135-140 | 1,600 | Galvanized | 125-132 | 21.26 | 19.57 | 10.35 | 18.9 | 6.18 | 9.45 | 5.51 | 51.18 | 23.23 | 9.06 | 2,352.33 |
| 122115300245 | OSS160P | 142-153 | 2,000 | Painted | 133-143 | 23.03 | 19.88 | 10.83 | 19.69 | 6.73 | 10.04 | 5.51 | 53.74 | 24.02 | 9.84 | 2,583.82 |
| 122115300242 | OSS160P.GAL | 142-153 | 2,000 | Galvanized | 133-143 | 23.03 | 19.88 | 10.83 | 19.69 | 6.73 | 10.04 | 5.51 | 53.74 | 24.02 | 9.84 | 2,583.82 |
| 122116500245 | OSS165P | 154-165 | 2,220 | Painted | 144-154 | 24.8 | 20.87 | 11.81 | 21.65 | 7.28 | 10.83 | 5.91 | 57.48 | 25.2 | 10.24 | 3,176.86 |
| 122116500242 | OSS165P.GAL | 154-165 | 2,220 | Galvanized | 144-154 | 24.8 | 20.87 | 11.81 | 21.65 | 7.28 | 10.83 | 5.91 | 57.48 | 25.2 | 10.24 | 3,176.86 |
| 122117800245 | OSS170P | 166-178 | 2,500 | Painted | 155-166 | 26.77 | 22.44 | 12.2 | 22.44 | 7.83 | 11.61 | 5.91 | 61.42 | 25.98 | 11.02 | 3,560.47 |
| 122117800242 | OSS170P.GAL | 166-178 | 2,500 | Galvanized | 155-166 | 26.77 | 22.44 | 12.2 | 22.44 | 7.83 | 11.61 | 5.91 | 61.42 | 25.98 | 11.02 | 3,560.47 |
| 122119100245 | OSS175P | 180-191 | 2,800 | Painted | 167-179 | 28.54 | 23.62 | 12.8 | 23.62 | 8.39 | 12.2 | 6.1 | 64.96 | 27.13 | 11.81 | 4,204.22 |
| 122119100242 | OSS175P.GAL | 180-191 | 2,800 | Galvanized | 167-179 | 28.54 | 23.62 | 12.8 | 23.62 | 8.39 | 12.2 | 6.1 | 64.96 | 27.13 | 11.81 | 4,204.22 |
| 122120400245 | OSS180P | 192-204 | 3,200 | Painted | 180-191 | 30.51 | 24.41 | 13.58 | 25.2 | 9.02 | 12.99 | 6.3 | 68.5 | 28.35 | 12.6 | 4,936.15 |
| 122120400242 | OSS180P.GAL | 192-204 | 3,200 | Galvanized | 180-191 | 30.51 | 24.41 | 13.58 | 25.2 | 9.02 | 12.99 | 6.3 | 68.5 | 28.35 | 12.6 | 4,936.15 |

Open Spelter Sockets with pin OSS P
