

Closed Wedge Socket CWS



Product information

Intended for attaching of wire rope where switching often occur, e.g. blocks of mobilecranes, or to be able to adjust the length of the wire rope. See recommended assembly to get correct results. The wedge socket is delivered complete.

Marking house and wedge: Wire \varnothing mm.

Material: Cast alloy steel with high mechanical properties.

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

Finish: Blue painted (P) or hot dip galvanized (G).

Note: The efficiency of a 6 and 8 strand wire rope/wedge socket connection is 80% of the minimum breaking load of the wire but limited to the minimum breaking load of the socket (MBL).

| Part code | Code | Rope Ø range mm | MBL ton | Finish | A mm | B, mm | C mm | K mm | TA mm mm | TLmm mm | WH mm | WB mm | WD mm | Weight kg |
|----------------|---------|-----------------|---------|------------|-------|-------|------|------|----------|---------|-------|-------|-------|-----------|
| 10.20CWS303GAL | CWS 303 | 18-19 | 40 | Galvanized | 220 | 100 | 34 | 40 | 90 | 254 | 160 | 70 | 21 | 7 |
| 10.20CWS304GAL | CWS 304 | 20-22 | 55 | Galvanized | 225 | 125 | 42 | 47 | 110 | 267 | 187 | 77 | 24 | 9 |
| 10.20CWS305GAL | CWS 305 | 24-26 | 75 | Galvanized | 290 | 130 | 50 | 55 | 125 | 340 | 212 | 83 | 28 | 14 |
| 10.20CWS306GAL | CWS 306 | 27-29 | 90 | Galvanized | 325 | 145 | 60 | 70 | 152 | 385 | 232 | 91 | 30 | 22 |
| 10.20CWS307GAL | CWS 307 | 30-32 | 110 | Galvanized | 360 | 160 | 68 | 75 | 165 | 428 | 266 | 108 | 33 | 30 |
| 10.20CWS308GAL | CWS 308 | 34-36 | 125 | Galvanized | 400 | 180 | 68 | 75 | 165 | 468 | 298 | 116 | 35 | 38 |
| 10.20CWS309GAL | CWS 309 | 37-39 | 150 | Galvanized | 500 | 240 | 72 | 80 | 185 | 572 | 338 | 130 | 38 | 49 |
| 10.20CWS310GAL | CWS 310 | 40-42 | 170 | Galvanized | 600 | 310 | 80 | 90 | 210 | 680 | 373 | 140 | 41 | 65 |
| 10.20CWS311GAL | CWS 311 | 43-48 | 225 | Galvanized | 640 | 325 | 90 | 100 | 225 | 730 | 408 | 146 | 48 | 100 |
| 10.20CWS312GAL | CWS 312 | 49-52 | 280 | Galvanized | 720 | 375 | 100 | 110 | 245 | 820 | 450 | 160 | 53 | 150 |
| 10.20CWS313GAL | CWS 313 | 54-58 | 360 | Galvanized | 775 | 400 | 110 | 120 | 265 | 885 | 470 | 168 | 58 | 160 |
| 10.20CWS314GAL | CWS 314 | 61-64 | 425 | Galvanized | 900 | 470 | 125 | 130 | 300 | 1,025 | 500 | 176 | 65 | 230 |
| 10.20CWS315GAL | CWS 315 | 72-76 | 460 | Galvanized | 1,000 | 425 | 130 | 150 | 330 | 1,130 | 550 | 244 | 70 | 360 |
| 10.20CWS316GAL | CWS 316 | 81-86 | 625 | Galvanized | 1,125 | 525 | 135 | 165 | 360 | 1,260 | 670 | 260 | 80 | 460 |

Blueprint

