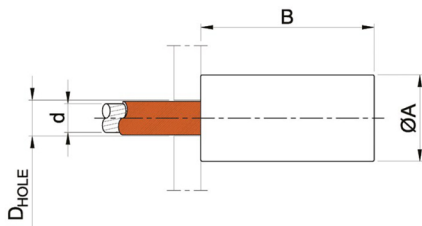


HDPE

FIX CYLINDRICAL SOCKET

CYFH



| | |
|------------|----------------------------------|
| d_{max} | Max Strand Diameter |
| N_{ik} | Characteristic Breaking Strength |
| N_{Rd} | Design Resistance |
| D_{HOLE} | Hole Diameter |

| PRODUCT CODE | d_{max} (mm) | $N_{ik}^{(1)}$ (kN) | $N_{Rd}^{(2)}$ (kN) | $\varnothing A$ (mm) | B (mm) | D_{HOLE} (mm) | Mass (kg) |
|--------------|----------------|---------------------|---------------------|----------------------|--------|-----------------|-----------|
| CYFH 12 | 12 | 190 | 127 | 40 | 79 | 20 | 0,5 |
| CYFH 16 | 16 | 320 | 213 | 55 | 102 | 26 | 1,3 |
| CYFH 20 | 20 | 490 | 327 | 65 | 126 | 31 | 2,2 |
| CYFH 24 | 24 | 700 | 467 | 75 | 153 | 37 | 3,5 |
| CYFH 28 | 28 | 970 | 647 | 90 | 174 | 43 | 5,9 |
| CYFH 32 | 32 | 1285 | 857 | 100 | 199 | 48 | 8,2 |
| CYFH 36 | 36 | 1615 | 1077 | 110 | 220 | 54 | 11 |
| CYFH 40 | 40 | 1955 | 1303 | 120 | 246 | 59 | 14 |
| CYFH 44 | 44 | 2350 | 1567 | 130 | 272 | 65 | 18 |
| CYFH 48 | 48 | 2765 | 1843 | 145 | 294 | 71 | 25 |
| CYFH 52 | 52 | 3300 | 2200 | 155 | 315 | 76 | 30 |
| CYFH 56 | 56 | 3900 | 2600 | 165 | 339 | 82 | 36 |
| CYFH 60 | 60 | 4400 | 2933 | 180 | 361 | 87 | 47 |
| CYFH 64 | 64 | 5000 | 3333 | 190 | 382 | 93 | 55 |
| CYFH 68 | 68 | 5550 | 3700 | 200 | 409 | 99 | 65 |
| CYFH 72 | 72 | 6250 | 4167 | 210 | 430 | 104 | 74 |
| CYFH 76 | 76 | 7000 | 4667 | 225 | 451 | 110 | 91 |
| CYFH 80 | 80 | 7700 | 5133 | 235 | 475 | 115 | 104 |
| CYFH 84 | 84 | 8500 | 5667 | 245 | 496 | 121 | 117 |
| CYFH 88 | 88 | 9400 | 6267 | 260 | 517 | 127 | 139 |
| CYFH 92 | 92 | 10200 | 6800 | 270 | 541 | 132 | 156 |
| CYFH 96 | 96 | 11100 | 7400 | 280 | 562 | 138 | 172 |
| CYFH 100 | 100 | 12000 | 8000 | 295 | 585 | 143 | 203 |
| CYFH 104 | 104 | 13000 | 8667 | 305 | 606 | 149 | 223 |
| CYFH 108 | 108 | 14000 | 9333 | 315 | 630 | 155 | 245 |
| CYFH 112 | 112 | 15200 | 10133 | 325 | 653 | 160 | 269 |
| CYFH 116 | 116 | 16150 | 10767 | 340 | 674 | 166 | 307 |
| CYFH 120 | 120 | 17400 | 11600 | 350 | 700 | 171 | 338 |
| CYFH 124 | 124 | 18450 | 12300 | 360 | 721 | 177 | 366 |
| CYFH 128 | 128 | 19800 | 13200 | 370 | 742 | 183 | 395 |
| CYFH 132 | 132 | 20900 | 13933 | 380 | 763 | 188 | 426 |
| CYFH 136 | 136 | 22200 | 14800 | 390 | 784 | 194 | 458 |
| CYFH 140 | 140 | 23500 | 15667 | 410 | 805 | 199 | 535 |
| CYFH 144 | 144 | 24850 | 16567 | 420 | 826 | 205 | 573 |
| CYFH 148 | 148 | 26250 | 17500 | 430 | 847 | 211 | 612 |
| CYFH 152 | 152 | 27700 | 18467 | 445 | 868 | 216 | 677 |
| CYFH 156 | 156 | 29150 | 19433 | 455 | 889 | 222 | 721 |

(1) Characteristic Breaking Strength $F_{ik} = N_{ik}$ (2) Design Resistance $F_{Rd} = (F_{ik} / 1.5) / \gamma_R$ $F_{Rd} = N_{Rd}$
For European Standard EN 1993-1-1: $\gamma_R = 1.0$

Upon request, we can suggest the effective diameter and the breaking strength of the cable for the specific project.