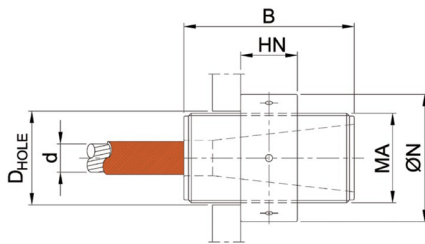


HDPE

ADJUSTABLE CYLINDRICAL SOCKET  
ANCHORED BY NUT

CYTH



$d_{max}$  Max Strand Diameter

$N_{uk}$  Characteristic Breaking Strength

$N_{Rd}$  Design Resistance

$D_{HOLE}$  Hole Diameter

Adj. Adjustment

| PRODUCT CODE | $d_{max}$ (mm) | $N_{uk}^{(1)}$ (kN) | $N_{Rd}^{(2)}$ (kN) | MA (mm) | B (mm) | $D_{HOLE}$ (mm) | $\varnothing N$ (mm) | HN (mm) | Adj. (mm) | Mass (kg) |
|--------------|----------------|---------------------|---------------------|---------|--------|-----------------|----------------------|---------|-----------|-----------|
| CYTH 12      | 12             | 190                 | 127                 | 45      | 79     | 48              | 65                   | 25      | ± 24      | 1,0       |
| CYTH 16      | 16             | 320                 | 213                 | 55      | 102    | 59              | 80                   | 35      | ± 31      | 1,8       |
| CYTH 20      | 20             | 490                 | 327                 | 70      | 126    | 75              | 100                  | 40      | ± 40      | 3,7       |
| CYTH 24      | 24             | 700                 | 467                 | 80      | 153    | 85              | 115                  | 50      | ± 48      | 6,0       |
| CYTH 28      | 28             | 970                 | 647                 | 90      | 174    | 95              | 130                  | 60      | ± 54      | 8,7       |
| CYTH 32      | 32             | 1285                | 857                 | 105     | 199    | 110             | 150                  | 65      | ± 64      | 13        |
| CYTH 36      | 36             | 1615                | 1077                | 115     | 220    | 120             | 165                  | 75      | ± 68      | 18        |
| CYTH 40      | 40             | 1955                | 1303                | 130     | 246    | 135             | 185                  | 80      | ± 79      | 25        |
| CYTH 44      | 44             | 2350                | 1567                | 140     | 272    | 145             | 200                  | 90      | ± 87      | 32        |
| CYTH 48      | 48             | 2765                | 1843                | 150     | 294    | 155             | 210                  | 100     | ± 93      | 39        |
| CYTH 52      | 52             | 3300                | 2200                | 165     | 315    | 170             | 235                  | 105     | ± 101     | 52        |
| CYTH 56      | 56             | 3900                | 2600                | 175     | 339    | 180             | 245                  | 115     | ± 108     | 61        |
| CYTH 60      | 60             | 4400                | 2933                | 190     | 361    | 195             | 270                  | 120     | ± 115     | 78        |
| CYTH 64      | 64             | 5000                | 3333                | 200     | 382    | 208             | 280                  | 130     | ± 120     | 89        |
| CYTH 68      | 68             | 5550                | 3700                | 210     | 409    | 218             | 295                  | 140     | ± 129     | 106       |
| CYTH 72      | 72             | 6250                | 4167                | 225     | 430    | 233             | 315                  | 145     | ± 137     | 128       |
| CYTH 76      | 76             | 7000                | 4667                | 235     | 451    | 245             | 330                  | 155     | ± 140     | 145       |
| CYTH 80      | 80             | 7700                | 5133                | 250     | 475    | 260             | 350                  | 160     | ± 149     | 174       |
| CYTH 84      | 84             | 8500                | 5667                | 260     | 496    | 270             | 365                  | 170     | ± 155     | 197       |
| CYTH 88      | 88             | 9400                | 6267                | 270     | 517    | 280             | 380                  | 180     | ± 160     | 222       |
| CYTH 92      | 92             | 10200               | 6800                | 285     | 541    | 297             | 400                  | 185     | ± 168     | 256       |
| CYTH 96      | 96             | 11100               | 7400                | 295     | 562    | 307             | 420                  | 195     | ± 174     | 291       |
| CYTH 100     | 100            | 12000               | 8000                | 310     | 585    | 322             | 435                  | 200     | ± 183     | 330       |
| CYTH 104     | 104            | 13000               | 8667                | 320     | 606    | 332             | 450                  | 210     | ± 188     | 366       |
| CYTH 108     | 108            | 14000               | 9333                | 335     | 630    | 347             | 470                  | 220     | ± 193     | 414       |
| CYTH 112     | 112            | 15200               | 10133               | 350     | 653    | 365             | 490                  | 225     | ± 202     | 469       |
| CYTH 116     | 116            | 16150               | 10767               | 360     | 674    | 375             | 510                  | 235     | ± 207     | 521       |
| CYTH 120     | 120            | 17400               | 11600               | 370     | 700    | 385             | 520                  | 240     | ± 218     | 562       |
| CYTH 124     | 124            | 18450               | 12300               | 385     | 721    | 405             | 540                  | 250     | ± 224     | 624       |
| CYTH 128     | 128            | 19800               | 13200               | 395     | 742    | 415             | 560                  | 260     | ± 229     | 686       |
| CYTH 132     | 132            | 20900               | 13933               | 410     | 763    | 430             | 580                  | 265     | ± 237     | 760       |
| CYTH 136     | 136            | 22200               | 14800               | 420     | 784    | 440             | 590                  | 275     | ± 243     | 806       |
| CYTH 140     | 140            | 23500               | 15667               | 435     | 805    | 460             | 610                  | 280     | ± 251     | 890       |
| CYTH 144     | 144            | 24850               | 16567               | 445     | 826    | 470             | 630                  | 290     | ± 256     | 969       |
| CYTH 148     | 148            | 26250               | 17500               | 455     | 847    | 480             | 640                  | 300     | ± 262     | 1030      |
| CYTH 152     | 152            | 27700               | 18467               | 470     | 868    | 500             | 660                  | 305     | ± 270     | 1126      |
| CYTH 156     | 156            | 29150               | 19433               | 485     | 889    | 515             | 680                  | 315     | ± 275     | 1235      |

(1) Characteristic Breaking Strength  $F_{uk} = N_{uk}$  (2) Design Resistance  $F_{Rd} = (F_{uk} / 1.5) / \gamma_R$   $F_{Rd} = N_{Rd}$   
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.