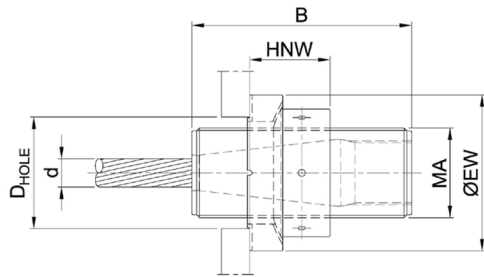


HIGH STRENGTH STEEL

ADJUSTABLE CYLINDRICAL SOCKET  
WITH SPHERICAL NUT AND WASHER

CYW



|            |                                  |
|------------|----------------------------------|
| $d_{max}$  | 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) | HNW (mm) | ØEW (mm) | Adj. (mm) | Mass (kg) |
|--------------|----------------|---------------------|---------------------|---------|--------|-----------------|----------|----------|-----------|-----------|
| CYW 12       | 15             | 190                 | 127                 | 45      | 100    | 57              | 36       | 80       | ± 34      | 1,5       |
| CYW 16       | 19             | 320                 | 213                 | 55      | 130    | 68              | 47       | 100      | ± 44      | 2,7       |
| CYW 20       | 24             | 490                 | 327                 | 70      | 160    | 86              | 59       | 120      | ± 56      | 5,3       |
| CYW 24       | 28             | 700                 | 467                 | 80      | 190    | 99              | 72       | 140      | ± 66      | 8,4       |
| CYW 28       | 32             | 970                 | 647                 | 90      | 220    | 111             | 86       | 160      | ± 75      | 12        |
| CYW 32       | 36             | 1285                | 857                 | 105     | 250    | 130             | 95       | 180      | ± 88      | 19        |
| CYW 36       | 40             | 1615                | 1077                | 115     | 285    | 143             | 107      | 200      | ± 99      | 25        |
| CYW 40       | 44             | 1955                | 1303                | 130     | 315    | 161             | 116      | 230      | ± 111     | 37        |
| CYW 44       | 48             | 2350                | 1567                | 140     | 345    | 174             | 125      | 240      | ± 121     | 44        |
| CYW 48       | 52             | 2765                | 1843                | 150     | 375    | 186             | 140      | 260      | ± 131     | 54        |
| CYW 52       | 56             | 3300                | 2200                | 165     | 405    | 205             | 147      | 290      | ± 143     | 74        |
| CYW 56       | 60             | 3900                | 2600                | 175     | 435    | 217             | 163      | 300      | ± 153     | 85        |
| CYW 60       | 64             | 4400                | 2933                | 190     | 465    | 236             | 170      | 330      | ± 163     | 110       |
| CYW 64       | 68             | 5000                | 3333                | 200     | 495    | 248             | 181      | 340      | ± 173     | 123       |
| CYW 68       | 72             | 5550                | 3700                | 210     | 525    | 261             | 195      | 360      | ± 183     | 147       |
| CYW 72       | 76             | 6250                | 4167                | 225     | 555    | 279             | 203      | 380      | ± 195     | 177       |
| CYW 76       | 80             | 7000                | 4667                | 235     | 585    | 292             | 222      | 400      | ± 203     | 204       |
| CYW 80       | 84             | 7700                | 5133                | 250     | 615    | 310             | 226      | 410      | ± 215     | 235       |
| CYW 84       | 88             | 8500                | 5667                | 260     | 645    | 323             | 235      | 420      | ± 225     | 263       |
| CYW 88       | 92             | 9400                | 6267                | 270     | 675    | 336             | 254      | 440      | ± 235     | 301       |
| CYW 92       | 96             | 10200               | 6800                | 285     | 705    | 354             | 268      | 460      | ± 245     | 348       |
| CYW 96       | 100            | 11100               | 7400                | 295     | 735    | 367             | 275      | 490      | ± 255     | 400       |
| CYW 100      | 104            | 12000               | 8000                | 310     | 765    | 385             | 290      | 510      | ± 267     | 460       |
| CYW 104      | 108            | 13000               | 8667                | 320     | 795    | 398             | 299      | 520      | ± 277     | 500       |
| CYW 108      | 112            | 14000               | 9333                | 335     | 825    | 415             | 318      | 550      | ± 285     | 574       |
| CYW 112      | 116            | 15200               | 10133               | 350     | 855    | 434             | 322      | 570      | ± 297     | 643       |
| CYW 116      | 120            | 16150               | 10767               | 360     | 885    | 446             | 329      | 580      | ± 307     | 709       |
| CYW 120      | 124            | 17400               | 11600               | 370     | 915    | 460             | 334      | 590      | ± 319     | 738       |
| CYW 124      | 128            | 18450               | 12300               | 385     | 945    | 477             | 353      | 600      | ± 329     | 822       |
| CYW 128      | 132            | 19800               | 13200               | 395     | 975    | 490             | 361      | 620      | ± 339     | 901       |
| CYW 132      | 136            | 20900               | 13933               | 410     | 1005   | 508             | 365      | 640      | ± 351     | 994       |
| CYW 136      | 140            | 22200               | 14800               | 420     | 1035   | 521             | 395      | 650      | ± 361     | 1071      |
| CYW 140      | 144            | 23500               | 15667               | 435     | 1065   | 539             | 398      | 680      | ± 373     | 1191      |
| CYW 144      | 148            | 24850               | 16567               | 445     | 1095   | 552             | 406      | 700      | ± 383     | 1292      |
| CYW 148      | 152            | 26250               | 17500               | 455     | 1126   | 565             | 421      | 710      | ± 393     | 1369      |
| CYW 152      | 156            | 27700               | 18467               | 470     | 1154   | 583             | 425      | 730      | ± 405     | 1495      |
| CYW 156      | 160            | 29150               | 19433               | 485     | 1183   | 601             | 439      | 750      | ± 414     | 1639      |

(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.