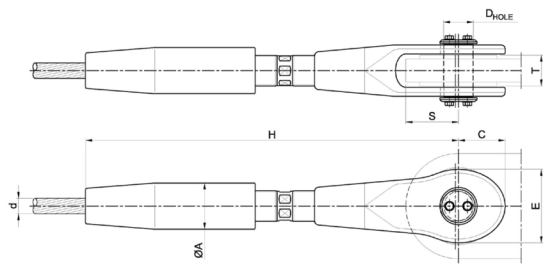


HIGH STRENGTH STEEL

ADJUSTABLE FORK SOCKET

TBF



|            |                                  |
|------------|----------------------------------|
| $d_{max}$  | Max Strand Diameter              |
| $N_{uk}$   | Characteristic Breaking Strength |
| $N_{Rd}$   | Design Resistance                |
| $D_{HOLE}$ | Hole Diameter                    |
| $S_{max}$  | Considering $T = T_{max}$        |
| Adj        | Adjustment                       |

| PRODUCT CODE | $d_{max}$ (mm) | $N_{uk}^{(1)}$ (kN) | $N_{Rd}^{(2)}$ (kN) | C (mm) | $D_{HOLE}$ (mm) | E (mm) | ØA (mm) | H (mm) | $S_{max}$ (mm) | $T_{min}$ (mm) | $T_{max}$ (mm) | Adj. (mm) | Mass (kg) |
|--------------|----------------|---------------------|---------------------|--------|-----------------|--------|---------|--------|----------------|----------------|----------------|-----------|-----------|
| TBF 12       | 15             | 190                 | 127                 | 38     | 25,5            | 60     | 40      | 313    | 50             | 16             | 22             | ± 30      | 2,3       |
| TBF 16       | 19             | 320                 | 213                 | 48     | 32              | 78     | 55      | 398    | 60             | 24             | 30             | ± 40      | 5,3       |
| TBF 20       | 24             | 490                 | 327                 | 60     | 39              | 94     | 65      | 483    | 75             | 30             | 37             | ± 50      | 9,2       |
| TBF 24       | 28             | 700                 | 467                 | 72     | 46              | 112    | 75      | 588    | 85             | 38             | 45             | ± 65      | 15        |
| TBF 28       | 32             | 970                 | 647                 | 84     | 54              | 132    | 90      | 675    | 100            | 50             | 56             | ± 75      | 24        |
| TBF 32       | 36             | 1285                | 857                 | 95     | 61              | 150    | 100     | 779    | 110            | 55             | 60             | ± 90      | 35        |
| TBF 36       | 40             | 1615                | 1077                | 104    | 67              | 164    | 110     | 873    | 120            | 65             | 70             | ± 100     | 49        |
| TBF 40       | 44             | 1955                | 1303                | 120    | 76              | 188    | 120     | 968    | 135            | 70             | 75             | ± 110     | 65        |
| TBF 44       | 48             | 2350                | 1567                | 130    | 83              | 205    | 130     | 1057   | 145            | 80             | 85             | ± 120     | 87        |
| TBF 48       | 52             | 2765                | 1843                | 140    | 90              | 220    | 145     | 1152   | 155            | 90             | 95             | ± 130     | 117       |
| TBF 52       | 56             | 3300                | 2200                | 154    | 98              | 242    | 155     | 1247   | 170            | 95             | 105            | ± 140     | 143       |
| TBF 56       | 60             | 3900                | 2600                | 172    | 109             | 270    | 165     | 1347   | 185            | 105            | 110            | ± 150     | 179       |
| TBF 60       | 64             | 4400                | 2933                | 182    | 116             | 286    | 180     | 1432   | 205            | 115            | 120            | ± 160     | 221       |
| TBF 64       | 68             | 5000                | 3333                | 196    | 124             | 308    | 190     | 1547   | 215            | 125            | 130            | ± 180     | 269       |
| TBF 68       | 72             | 5550                | 3700                | 208    | 131             | 325    | 200     | 1662   | 230            | 130            | 135            | ± 200     | 317       |
| TBF 72       | 76             | 6250                | 4167                | 218    | 138             | 345    | 210     | 1752   | 240            | 140            | 145            | ± 200     | 370       |
| TBF 76       | 80             | 7000                | 4667                | 232    | 146             | 365    | 225     | 1826   | 255            | 150            | 155            | ± 200     | 440       |
| TBF 80       | 84             | 7700                | 5133                | 245    | 154             | 386    | 235     | 1917   | 270            | 155            | 165            | ± 200     | 509       |
| TBF 84       | 88             | 8500                | 5667                | 256    | 161             | 404    | 245     | 1992   | 280            | 165            | 170            | ± 200     | 584       |
| TBF 88       | 92             | 9400                | 6267                | 282    | 179             | 442    | 260     | 2082   | 300            | 175            | 180            | ± 200     | 692       |
| TBF 92       | 96             | 10200               | 6800                | 293    | 187             | 462    | 270     | 2196   | 315            | 185            | 190            | ± 200     | 789       |
| TBF 96       | 100            | 11100               | 7400                | 305    | 194             | 482    | 280     | 2266   | 325            | 190            | 200            | ± 200     | 877       |
| TBF 100      | 104            | 12000               | 8000                | 320    | 202             | 502    | 295     | 2346   | 345            | 195            | 205            | ± 200     | 999       |
| TBF 104      | 108            | 13000               | 8667                | 332    | 210             | 522    | 305     | 2416   | 355            | 205            | 215            | ± 200     | 1104      |
| TBF 108      | 112            | 14000               | 9333                | 345    | 218             | 544    | 315     | 2491   | 370            | 210            | 225            | ± 200     | 1218      |
| TBF 112      | 116            | 15200               | 10133               | 362    | 227             | 570    | 325     | 2561   | 385            | 215            | 230            | ± 200     | 1346      |
| TBF 116      | 120            | 16150               | 10767               | 375    | 236             | 592    | 340     | 2626   | 400            | 225            | 240            | ± 200     | 1499      |
| TBF 120      | 124            | 17400               | 11600               | 388    | 243             | 612    | 350     | 2691   | 410            | 230            | 250            | ± 200     | 1645      |
| TBF 124      | 128            | 18450               | 12300               | 400    | 252             | 632    | 360     | 2786   | 430            | 240            | 255            | ± 200     | 1798      |
| TBF 128      | 132            | 19800               | 13200               | 412    | 259             | 650    | 370     | 2861   | 440            | 250            | 265            | ± 210     | 1968      |
| TBF 132      | 136            | 20900               | 13933               | 425    | 267             | 672    | 380     | 2920   | 450            | 255            | 270            | ± 210     | 2123      |
| TBF 136      | 140            | 22200               | 14800               | 438    | 275             | 692    | 390     | 2988   | 465            | 265            | 280            | ± 210     | 2304      |
| TBF 140      | 144            | 23500               | 15667               | 452    | 283             | 715    | 410     | 3065   | 475            | 270            | 290            | ± 210     | 2545      |
| TBF 144      | 148            | 24850               | 16567               | 466    | 292             | 736    | 420     | 3128   | 490            | 280            | 300            | ± 210     | 2751      |
| TBF 148      | 152            | 26250               | 17500               | 479    | 300             | 756    | 430     | 3181   | 500            | 290            | 310            | ± 210     | 2965      |
| TBF 152      | 156            | 27700               | 18467               | 492    | 308             | 776    | 445     | 3249   | 515            | 295            | 320            | ± 210     | 3225      |
| TBF 156      | 160            | 29150               | 19433               | 505    | 316             | 796    | 455     | 3317   | 525            | 300            | 330            | ± 210     | 3467      |

(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.