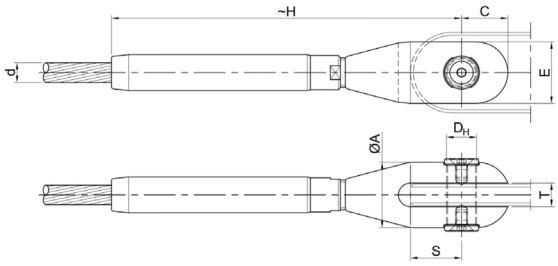
HIGH STRENGTH STEEL

ADJUSTABLE OPEN SWAGED SOCKET
42CrMo4

MAC-R

| PRODUCT CODE | $N_{uk}$ (1) (kN) | $N_{Rd}$ (2) (kN) | $d_{max}$ (mm) | ØA (mm) | ~H (mm) | C (mm) | E (mm) | DH (mm) | S (mm) | T (mm) | Adj. (mm) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MAC-R 6 | 34 | 20 | 6 | 23 | 111 | 15 | 21 | 10 | 16 | 8 | ± 3 |
| MAC-R 8 | 60 | 36 | 8 | 29 | 145 | 19 | 26 | 12 | 20 | 10 | ± 4 |
| MAC-R 10 | 94 | 56 | 10 | 35 | 180 | 24 | 32 | 15 | 25 | 12 | ± 5 |
| MAC-R 12 | 135 | 81 | 12 | 42 | 215 | 28 | 38 | 18 | 29 | 15 | ± 6 |
| MAC-R 14 | 184 | 110 | 14 | 46 | 248 | 31 | 43 | 20 | 35 | 15 | ± 7 |
| MAC-R 16 | 240 | 144 | 16 | 54 | 286 | 37 | 50 | 24 | 40 | 18 | ± 8 |
| MAC-R 18 | 304 | 182 | 18 | 62 | 322 | 42 | 57 | 27 | 45 | 22 | ± 9 |
| MAC-R 20 | 380 | 228 | 20 | 67 | 357 | 46 | 63 | 30 | 51 | 22 | ± 10 |
| MAC-R 22 | 460 | 276 | 22 | 72 | 389 | 49 | 67 | 32 | 54 | 25 | ± 11 |
| MAC-R 24 | 545 | 327 | 24 | 77 | 424 | 54 | 72 | 35 | 61 | 25 | ± 12 |
| MAC-R 26 | 640 | 384 | 26 | 82 | 460 | 57 | 77 | 37 | 67 | 25 | ± 13 |
| MAC-R 28 | 745 | 447 | 28 | 89 | 493 | 62 | 83 | 40 | 69 | 30 | ± 14 |
| MAC-R 30 | 856 | 514 | 30 | 95 | 529 | 66 | 89 | 42 | 75 | 30 | ± 15 |
| MAC-R 32 | 970 | 582 | 32 | 100 | 564 | 70 | 94 | 46 | 81 | 32 | ± 16 |
| MAC-R 34 | 1096 | 658 | 34 | 110 | 602 | 76 | 104 | 49 | 86 | 35 | ± 17 |
| MAC-R 36 | 1230 | 738 | 36 | 115 | 636 | 80 | 108 | 51 | 90 | 37 | ± 18 |
| MAC-R 38 | 1371 | 823 | 38 | 121 | 668 | 83 | 113 | 53 | 93 | 40 | ± 19 |
| MAC-R 40 | 1520 | 912 | 40 | 126 | 704 | 87 | 119 | 56 | 100 | 40 | ± 20 |
| MAC-R 42 | 1676 | 1006 | 42 | 132 | 739 | 91 | 124 | 58 | 104 | 42 | ± 21 |




$d_{max}$ Max Strand Diameter

$N_{uk}$ Characteristic Breaking Strength

$N_{Rd}$ Design Resistance

Adj. Adjustment

(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 1993-1-11: $\gamma_R = 1.0$

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