



Liny
STANDARDOWE

• **Steel Wire Ropes** • **Drahtseile**

drumet
od 1895

DRUMET Liny i Druty sp. z o.o.

• DRUMET Ropes and Wires sp. z o.o. • DRUMET Drahtseile und Stahldrähte sp. z o.o.

Liny ogólnego przeznaczenia

General purpose ropes

Drahtseile – Allgemeine Verwendung

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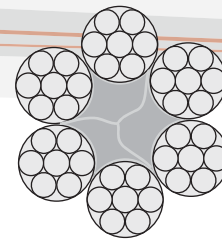
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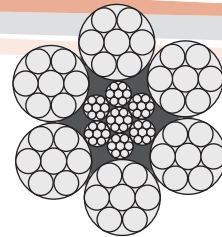
Liny ogólnego przeznaczenia
 General purpose ropes
 Drahtseile – Allgemeine Verwendung



6x7 – FC

| Średnica nominalna Nominal diameter Nenn-Durchmesser | Przybliżona masa liny Approximated weight of the rope Längengewicht (ca.) | Minimalna siła zrywająca dla wytrzymałości drutów Minimum breaking force for nominal strength of wires Mindest-Bruchkraft für die Festigkeit der Nominaldrähte | | |
|--|---|--|------------------------|------------------------|
| | | 1570 N/mm ² | 1770 N/mm ² | 1960 N/mm ² |
| mm | kg/100m | kN | kN | kN |
| 1,8 | 1,12 | 1,69 | 1,90 | 2,11 |
| 2,0 | 1,38 | 2,08 | 2,35 | 2,60 |
| 2,5 | 2,2 | 3,26 | 3,67 | 4,07 |
| 3,0 | 3,1 | 4,69 | 5,29 | 5,86 |
| 3,5 | 4,2 | 6,39 | 7,20 | 7,97 |
| 4,0 | 5,5 | 8,34 | 9,40 | 10,4 |
| 5,0 | 8,6 | 13,0 | 14,7 | 16,3 |
| 6,0 | 12,4 | 18,8 | 21,2 | 23,4 |
| 7,0 | 16,9 | 25,5 | 28,8 | 31,9 |
| 8,0 | 22,1 | 33,4 | 37,6 | 41,6 |
| 9,0 | 27,9 | 42,2 | 47,6 | 52,7 |
| 10,0 | 34,5 | 52,1 | 58,8 | 65,1 |
| 11,0 | 41,7 | 63,1 | 71,1 | 78,7 |
| 13,0 | 58,3 | 88,1 | 99,3 | 110 |
| 14,0 | 67,6 | 102 | 115 | 128 |
| 16,0 | 88,3 | 133 | 150 | 167 |
| 18,0 | 111,8 | 169 | 190 | 211 |

Liny ogólnego przeznaczenia
 General purpose ropes
 Drahtseile – Allgemeine Verwendung

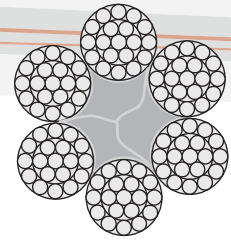


6x7 – IWRC

| Średnica nominalna Nominal diameter Nenn-Durchmesser | Przybliżona masa liny Approximated weight of the rope Längengewicht (ca.) | Minimalna siła zrywająca dla wytrzymałości drutów Minimum breaking force for nominal strength of wires Mindest-Bruchkraft für die Festigkeit der Nominaldrähte | | |
|--|---|--|------------------------|------------------------|
| | | 1570 N/mm ² | 1770 N/mm ² | 1960 N/mm ² |
| mm | kg/100m | kN | kN | kN |
| 1,8* | 1,24 | 1,83 | 2,06 | 2,28 |
| 2,0* | 1,54 | 2,25 | 2,54 | 2,81 |
| 2,5* | 2,4 | 3,52 | 3,97 | 4,40 |
| 3,0* | 3,5 | 5,07 | 5,72 | 6,33 |
| 3,5* | 4,7 | 6,90 | 7,78 | 8,62 |
| 4,0 | 6,1 | 9,02 | 10,2 | 11,3 |
| 5,0 | 9,6 | 14,1 | 15,9 | 17,6 |
| 6,0 | 13,8 | 20,3 | 22,9 | 25,3 |
| 7,0 | 18,8 | 27,6 | 31,1 | 34,5 |
| 8,0 | 24,6 | 36,1 | 40,7 | 45,0 |
| 9,0 | 31,1 | 45,7 | 51,5 | 57,0 |
| 10,0 | 38,4 | 56,4 | 63,5 | 70,4 |
| 11,0 | 46,5 | 68,2 | 76,9 | 85,1 |
| 13,0 | 64,9 | 95,3 | 107 | 119 |
| 14,0 | 75,3 | 110 | 125 | 138 |
| 16,0 | 98,3 | 144 | 163 | 180 |
| 18,0 | 124,4 | 183 | 206 | 228 |

* Tylko z rdzeniem w postaci splotki 1x7
 * Only with core as 1x7
 * Nur mit Einlage 1x7

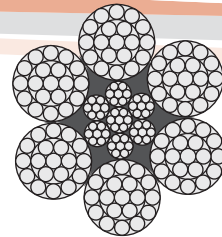
Liny ogólnego przeznaczenia
 General purpose ropes
 Drahtseile – Allgemeine Verwendung



6x19M – FC

| Średnica nominalna Nominal diameter Nenn-Durchmesser | Przybliżona masa liny Approximated weight of the rope Längengewicht (ca.) | Minimalna siła zrywająca dla wytrzymałości drutów Minimum breaking force for nominal strength of wires Mindest-Bruchkraft für die Festigkeit der Nominaldrähte | | |
|--|---|--|------------------------|------------------------|
| | | 1570 N/mm ² | 1770 N/mm ² | 1960 N/mm ² |
| mm | kg/100m | kN | kN | kN |
| 3,0 | 3,1 | 4,34 | 4,89 | 5,42 |
| 3,5 | 4,2 | 5,90 | 6,66 | 7,37 |
| 4,0 | 5,5 | 7,71 | 8,69 | 9,63 |
| 5,0 | 8,7 | 12,0 | 13,6 | 15,0 |
| 6,0 | 12,5 | 17,4 | 19,6 | 21,7 |
| 7,0 | 17,0 | 23,6 | 26,6 | 29,5 |
| 8,0 | 22,1 | 30,8 | 34,8 | 38,5 |
| 9,0 | 28,0 | 39,0 | 44,0 | 48,7 |
| 10,0 | 34,6 | 48,2 | 54,3 | 60,2 |
| 11,0 | 41,9 | 58,3 | 65,8 | 72,8 |
| 12,0 | 49,8 | 69,4 | 78,2 | 86,6 |
| 13,0 | 58,5 | 81,5 | 91,8 | 102 |
| 14,0 | 67,8 | 94,5 | 107 | 118 |
| 16,0 | 88,6 | 123 | 139 | 154 |
| 17,0 | 100,0 | 139 | 157 | 174 |
| 18,0 | 112,1 | 156 | 176 | 195 |
| 19,0 | 124,9 | 174 | 196 | 217 |
| 20,0 | 138,4 | 193 | 217 | 241 |
| 21,0 | 152,6 | 213 | 240 | 265 |
| 22,0 | 167,5 | 233 | 263 | 291 |
| 23,0 | 183,0 | 255 | 287 | 318 |
| 24,0 | 199,3 | 278 | 313 | 347 |

Liny ogólnego przeznaczenia
 General purpose ropes
 Drahtseile – Allgemeine Verwendung

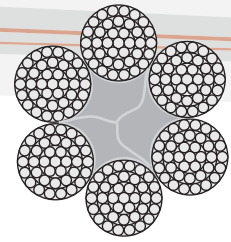


6x19M – IWRC

| Średnica nominalna Nominal diameter Nenn-Durchmesser | Przybliżona masa liny Approximated weight of the rope Längengewicht (ca.) | Minimalna siła zrywająca dla wytrzymałości drutów Minimum breaking force for nominal strength of wires Mindest-Bruchkraft für die Festigkeit der Nominaldrähte | | |
|--|---|--|------------------------|------------------------|
| | | 1570 N/mm ² | 1770 N/mm ² | 1960 N/mm ² |
| mm | kg/100m | kN | kN | kN |
| 3,0* | 3,4 | 4,69 | 5,29 | 5,86 |
| 3,5* | 4,7 | 6,39 | 7,20 | 7,97 |
| 4,0* | 6,1 | 8,34 | 9,40 | 10,4 |
| 5,0* | 9,5 | 13,0 | 14,7 | 16,3 |
| 6,0 | 13,7 | 18,8 | 21,2 | 23,4 |
| 7,0 | 18,7 | 25,5 | 28,8 | 31,9 |
| 8,0 | 24,4 | 33,4 | 37,6 | 41,6 |
| 9,0 | 30,9 | 42,2 | 47,6 | 52,7 |
| 10,0 | 38,1 | 52,1 | 58,8 | 65,1 |
| 11,0 | 46,1 | 63,1 | 71,1 | 78,7 |
| 12,0 | 54,9 | 75,1 | 84,6 | 93,7 |
| 13,0 | 64,4 | 88,1 | 99,3 | 110 |
| 14,0 | 74,7 | 102 | 115 | 128 |
| 16,0 | 97,5 | 133 | 150 | 167 |
| 17,0 | 110,1 | 151 | 170 | 188 |
| 18,0 | 123,4 | 169 | 190 | 211 |
| 19,0 | 137,5 | 188 | 212 | 235 |
| 20,0 | 152,4 | 208 | 235 | 260 |
| 21,0 | 168,0 | 230 | 259 | 287 |
| 22,0 | 184,4 | 252 | 284 | 315 |
| 23,0 | 201,5 | 276 | 311 | 344 |
| 24,0 | 219,5 | 300 | 338 | 375 |

* Tylko z rdzeniem w postaci splotki 1x19M
 * Only with core as 1x19M
 * Nur mit Einlage 1x19M

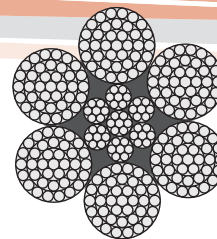
Liny ogólnego przeznaczenia
 General purpose ropes
 Drahtseile – Allgemeine Verwendung



6x37M – FC

| Średnica nominalna Nominal diameter Nenn-Durchmesser | Przybliżona masa liny Approximated weight of the rope Längengewicht (ca.) | Minimalna siła zrywająca dla wytrzymałości drutów Minimum breaking force for nominal strength of wires Mindest-Bruchkraft für die Festigkeit der Nominaldrähte | | |
|--|---|--|------------------------|------------------------|
| | | 1570 N/mm ² | 1770 N/mm ² | 1960 N/mm ² |
| mm | kg/100m | kN | kN | kN |
| 5,0 | 8,7 | 11,6 | 13,1 | 14,5 |
| 6,0 | 12,5 | 16,7 | 18,8 | 20,8 |
| 7,0 | 17,0 | 22,7 | 25,6 | 28,3 |
| 8,0 | 22,1 | 29,6 | 33,4 | 37,0 |
| 9,0 | 28,0 | 37,5 | 42,3 | 46,8 |
| 10,0 | 34,6 | 46,3 | 52,2 | 57,8 |
| 11,0 | 41,9 | 56,0 | 63,2 | 70,0 |
| 12,0 | 49,8 | 66,7 | 75,2 | 83,3 |
| 13,0 | 58,5 | 78,3 | 88,2 | 97,7 |
| 14,0 | 67,8 | 90,8 | 102 | 113 |
| 15,0 | 77,9 | 104 | 117 | 130 |
| 16,0 | 88,6 | 119 | 134 | 148 |
| 18,0 | 112,1 | 150 | 169 | 187 |
| 19,0 | 124,9 | 167 | 188 | 209 |
| 20,0 | 138,4 | 185 | 209 | 231 |
| 21,0 | 152,6 | 204 | 230 | 255 |
| 22,0 | 167,5 | 224 | 253 | 280 |
| 23,0 | 183,0 | 245 | 276 | 306 |
| 24,0 | 199,3 | 267 | 301 | 333 |
| 25,0 | 216,3 | 289 | 326 | 361 |
| 26,0 | 233,9 | 313 | 353 | 391 |
| 27,0 | 252,2 | 338 | 381 | 422 |
| 28,0 | 271,3 | 363 | 409 | 453 |
| 29,0 | 291,0 | 390 | 439 | 486 |
| 30,0 | 311,4 | 417 | 470 | 520 |
| 31,0 | 332,5 | 445 | 502 | 556 |
| 32,0 | 354,3 | 474 | 535 | 592 |
| 34,0 | 400,0 | 535 | 604 | 668 |
| 36,0 | 448,4 | 600 | 677 | 749 |

Liny ogólnego przeznaczenia
General purpose ropes
Drahtseile – Allgemeine Verwendung

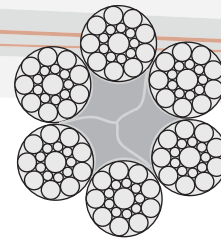


6x37M – IWRC

| Średnica nominalna Nominal diameter Nenn-Durchmesser | Przybliżona masa liny Approximated weight of the rope Längengewicht (ca.) | Minimalna siła zrywająca dla wytrzymałości drutów Minimum breaking force for nominal strength of wires Mindest-Bruchkraft für die Festigkeit der Nominaldrähte | | |
|--|---|--|------------------------|------------------------|
| | | 1570 N/mm ² | 1770 N/mm ² | 1960 N/mm ² |
| mm | kg/100m | kN | kN | kN |
| 5,0* | 9,5 | 12,5 | 14,1 | 15,6 |
| 6,0* | 13,7 | 18,0 | 20,3 | 22,5 |
| 7,0 | 18,7 | 24,5 | 27,7 | 30,6 |
| 8,0 | 24,4 | 32,1 | 36,1 | 40,0 |
| 9,0 | 30,9 | 40,6 | 45,7 | 50,6 |
| 10,0 | 38,1 | 50,1 | 56,5 | 62,5 |
| 11,0 | 46,1 | 60,6 | 68,3 | 75,7 |
| 12,0 | 54,9 | 72,1 | 81,3 | 90,0 |
| 13,0 | 64,4 | 84,6 | 95,4 | 106 |
| 14,0 | 74,7 | 98,2 | 111 | 123 |
| 15,0 | 85,7 | 113 | 127 | 141 |
| 16,0 | 97,5 | 128 | 145 | 160 |
| 18,0 | 123,4 | 162 | 183 | 203 |
| 19,0 | 137,5 | 181 | 204 | 226 |
| 20,0 | 152,4 | 200 | 226 | 250 |
| 21,0 | 168,0 | 221 | 249 | 276 |
| 22,0 | 184,4 | 242 | 273 | 303 |
| 23,0 | 201,5 | 265 | 299 | 331 |
| 24,0 | 219,5 | 288 | 325 | 360 |
| 25,0 | 238,1 | 313 | 353 | 391 |
| 26,0 | 257,6 | 339 | 382 | 423 |
| 27,0 | 277,7 | 365 | 412 | 456 |
| 28,0 | 298,7 | 393 | 443 | 490 |
| 29,0 | 320,4 | 421 | 475 | 526 |
| 30,0 | 342,9 | 451 | 508 | 563 |
| 31,0 | 366,1 | 481 | 543 | 601 |
| 32,0 | 390,1 | 513 | 578 | 640 |
| 34,0 | 440,4 | 579 | 653 | 723 |
| 36,0 | 493,8 | 649 | 732 | 810 |

* Tylko z rdzeniem w postaci splotki 1x37M
 * Only with core as 1x37M
 * Nur mit Einlage 1x37M

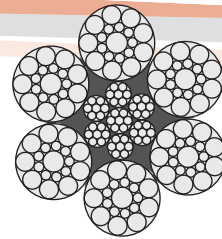
Liny ogólnego przeznaczenia
 General purpose ropes
 Drahtseile – Allgemeine Verwendung



6x19S – FC

| Średnica nominalna Nominal diameter Nenn-Durchmesser | Przybliżona masa liny Approximated weight of the rope Längengewicht (ca.) | Minimalna siła zrywająca dla wytrzymałości drutów Minimum breaking force for nominal strength of wires Mindest-Bruchkraft für die Festigkeit der Nominaldrähte | | |
|--|---|--|------------------------|------------------------|
| | | 1570 N/mm ² | 1770 N/mm ² | 1960 N/mm ² |
| mm | kg/100m | kN | kN | kN |
| 6,0 | 12,9 | 18,7 | 21,0 | 23,3 |
| 7,0 | 17,6 | 25,4 | 28,6 | 31,7 |
| 8,0 | 23,0 | 33,2 | 37,4 | 41,4 |
| 9,0 | 29,1 | 42,0 | 47,3 | 52,4 |
| 10,0 | 35,9 | 51,8 | 58,4 | 64,7 |
| 11,0 | 43,4 | 62,7 | 70,7 | 78,3 |
| 12,0 | 51,7 | 74,6 | 84,1 | 93,1 |
| 13,0 | 60,7 | 87,6 | 98,7 | 109 |
| 14,0 | 70,4 | 102 | 114 | 127 |
| 15,0 | 80,8 | 117 | 131 | 146 |
| 16,0 | 91,9 | 133 | 150 | 166 |
| 17,0 | 103,8 | 150 | 169 | 187 |
| 18,0 | 116,3 | 168 | 189 | 210 |
| 20,0 | 143,6 | 207 | 234 | 259 |
| 22,0 | 173,8 | 251 | 283 | 313 |
| 24,0 | 206,8 | 298 | 336 | 373 |
| 26,0 | 242,7 | 350 | 395 | 437 |
| 28,0 | 281,5 | 406 | 458 | 507 |
| 30,0 | 323,1 | 466 | 526 | 582 |
| 32,0 | 367,6 | 531 | 598 | 662 |
| 34,0 | 415,0 | 599 | 675 | 748 |
| 36,0 | 465,3 | 671 | 757 | 838 |
| 38,0 | 518,4 | 748 | 843 | 934 |
| 40,0 | 574,4 | 829 | 935 | 1 035 |

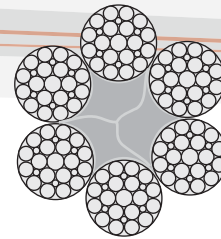
Liny ogólnego przeznaczenia
 General purpose ropes
 Drahtseile – Allgemeine Verwendung



6x19S – IWRC

| Średnica nominalna Nominal diameter Nenn-Durchmesser | Przybliżona masa liny Approximated weight of the rope Längengewicht (ca.) | Minimalna siła zrywająca dla wytrzymałości drutów Minimum breaking force for nominal strength of wires Mindest-Bruchkraft für die Festigkeit der Nominaldrähte | | |
|--|---|--|------------------------|------------------------|
| | | 1570 N/mm ² | 1770 N/mm ² | 1960 N/mm ² |
| mm | kg/100m | kN | kN | kN |
| 6,0 | 14,4 | 20,1 | 22,7 | 25,1 |
| 7,0 | 19,6 | 27,4 | 30,9 | 34,2 |
| 8,0 | 25,6 | 35,8 | 40,3 | 44,7 |
| 9,0 | 32,4 | 45,3 | 51,0 | 56,5 |
| 10,0 | 40,0 | 55,9 | 63,0 | 69,8 |
| 11,0 | 48,4 | 67,6 | 76,2 | 84,4 |
| 12,0 | 57,6 | 80,5 | 90,7 | 100 |
| 13,0 | 67,6 | 94,5 | 106 | 118 |
| 14,0 | 78,4 | 110 | 124 | 137 |
| 15,0 | 90,0 | 126 | 142 | 157 |
| 16,0 | 102,4 | 143 | 161 | 179 |
| 17,0 | 115,6 | 162 | 182 | 202 |
| 18,0 | 129,6 | 181 | 204 | 226 |
| 20,0 | 160,0 | 224 | 252 | 279 |
| 22,0 | 193,6 | 271 | 305 | 338 |
| 24,0 | 230,4 | 322 | 363 | 402 |
| 26,0 | 270,4 | 378 | 426 | 472 |
| 28,0 | 313,6 | 438 | 494 | 547 |
| 30,0 | 360,0 | 503 | 567 | 628 |
| 32,0 | 409,6 | 572 | 645 | 715 |
| 34,0 | 462,4 | 646 | 728 | 807 |
| 36,0 | 518,4 | 724 | 817 | 904 |
| 38,0 | 577,6 | 807 | 910 | 1 008 |
| 40,0 | 640,0 | 894 | 1 008 | 1 116 |

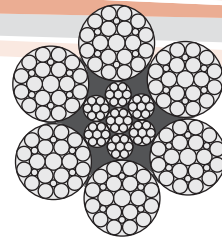
Liny ogólnego przeznaczenia
General purpose ropes
Drahtseile – Allgemeine Verwendung



6x25F – FC

| Średnica nominalna Nominal diameter Nenn-Durchmesser | Przybliżona masa liny Approximated weight of the rope Längengewicht (ca.) | Minimalna siła zrywająca dla wytrzymałości drutów Minimum breaking force for nominal strength of wires Mindest-Bruchkraft für die Festigkeit der Nominaldrähte | | |
|--|---|--|------------------------|------------------------|
| | | 1570 N/mm ² | 1770 N/mm ² | 1960 N/mm ² |
| mm | kg/100m | kN | kN | kN |
| 10,0 | 35,9 | 51,8 | 58,4 | 64,7 |
| 11,0 | 43,4 | 62,7 | 70,7 | 78,3 |
| 12,0 | 51,7 | 74,6 | 84,1 | 93,1 |
| 13,0 | 60,7 | 87,6 | 98,7 | 109 |
| 14,0 | 70,4 | 102 | 114 | 127 |
| 15,0 | 80,8 | 117 | 131 | 146 |
| 16,0 | 91,9 | 133 | 150 | 166 |
| 17,0 | 103,8 | 150 | 169 | 187 |
| 18,0 | 116,3 | 168 | 189 | 210 |
| 19,0 | 129,6 | 187 | 211 | 233 |
| 20,0 | 143,6 | 207 | 234 | 259 |
| 21,0 | 158,3 | 228 | 258 | 285 |
| 22,0 | 173,8 | 251 | 283 | 313 |
| 23,0 | 189,9 | 274 | 309 | 342 |
| 24,0 | 206,8 | 298 | 336 | 373 |
| 25,0 | 224,4 | 324 | 365 | 404 |
| 26,0 | 242,7 | 350 | 395 | 437 |
| 28,0 | 281,5 | 406 | 458 | 507 |
| 30,0 | 323,1 | 466 | 526 | 582 |
| 32,0 | 367,6 | 531 | 598 | 662 |
| 34,0 | 415,0 | 599 | 675 | 748 |
| 36,0 | 465,3 | 671 | 757 | 838 |
| 38,0 | 518,4 | 748 | 843 | 934 |
| 40,0 | 574,4 | 829 | 935 | 1 035 |

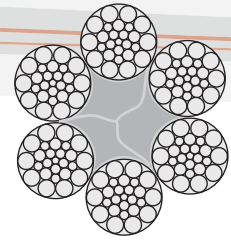
Liny ogólnego przeznaczenia
 General purpose ropes
 Drahtseile – Allgemeine Verwendung



6x25F – IWRC

| Średnica nominalna Nominal diameter Nenn-Durchmesser | Przybliżona masa liny Approximated weight of the rope Längengewicht (ca.) | Minimalna siła zrywająca dla wytrzymałości drutów Minimum breaking force for nominal strength of wires Mindest-Bruchkraft für die Festigkeit der Nominaldrähte | | |
|--|---|--|------------------------|------------------------|
| | | 1570 N/mm ² | 1770 N/mm ² | 1960 N/mm ² |
| mm | kg/100m | kN | kN | kN |
| 10,0 | 40,0 | 55,9 | 63,0 | 69,8 |
| 11,0 | 48,4 | 67,6 | 76,2 | 84,4 |
| 12,0 | 57,6 | 80,5 | 90,7 | 100 |
| 13,0 | 67,6 | 94,5 | 106 | 118 |
| 14,0 | 78,4 | 110 | 124 | 137 |
| 15,0 | 90,0 | 126 | 142 | 157 |
| 16,0 | 102,4 | 143 | 161 | 179 |
| 17,0 | 115,6 | 162 | 182 | 202 |
| 18,0 | 129,6 | 181 | 204 | 226 |
| 19,0 | 144,4 | 202 | 227 | 252 |
| 20,0 | 160,0 | 224 | 252 | 279 |
| 21,0 | 176,4 | 246 | 278 | 308 |
| 22,0 | 193,6 | 271 | 305 | 338 |
| 23,0 | 211,6 | 296 | 333 | 369 |
| 24,0 | 230,4 | 322 | 363 | 402 |
| 25,0 | 250,0 | 349 | 394 | 436 |
| 26,0 | 270,4 | 378 | 426 | 472 |
| 28,0 | 313,6 | 438 | 494 | 547 |
| 30,0 | 360,0 | 503 | 567 | 628 |
| 32,0 | 409,6 | 572 | 645 | 715 |
| 34,0 | 462,4 | 646 | 728 | 807 |
| 36,0 | 518,4 | 724 | 817 | 904 |
| 38,0 | 577,6 | 807 | 910 | 1 008 |
| 40,0 | 640,0 | 894 | 1 008 | 1 116 |

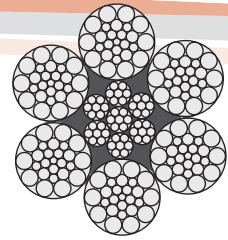
Liny ogólnego przeznaczenia
 General purpose ropes
 Drahtseile – Allgemeine Verwendung



6x26WS – FC

| Średnica nominalna Nominal diameter Nenn-Durchmesser | Przybliżona masa liny Approximated weight of the rope Längengewicht (ca.) | Minimalna siła zrywająca dla wytrzymałości drutów Minimum breaking force for nominal strength of wires Mindest-Bruchkraft für die Festigkeit der Nominaldrähte | | |
|--|---|--|------------------------|------------------------|
| | | 1570 N/mm ² | 1770 N/mm ² | 1960 N/mm ² |
| mm | kg/100m | kN | kN | kN |
| 8,0 | 23,0 | 33,2 | 37,4 | 41,4 |
| 9,0 | 29,1 | 42,0 | 47,3 | 52,4 |
| 10,0 | 35,9 | 51,8 | 58,4 | 64,7 |
| 11,0 | 43,4 | 62,7 | 70,7 | 78,3 |
| 12,0 | 51,7 | 74,6 | 84,1 | 93,1 |
| 13,0 | 60,7 | 87,6 | 98,7 | 109 |
| 14,0 | 70,4 | 102 | 114 | 127 |
| 15,0 | 80,8 | 117 | 131 | 146 |
| 16,0 | 91,9 | 133 | 150 | 166 |
| 17,0 | 103,8 | 150 | 169 | 187 |
| 18,0 | 116,3 | 168 | 189 | 210 |
| 19,0 | 129,6 | 187 | 211 | 233 |
| 20,0 | 143,6 | 207 | 234 | 259 |
| 22,0 | 173,8 | 251 | 283 | 313 |
| 24,0 | 206,8 | 298 | 336 | 373 |
| 25,0 | 224,4 | 324 | 365 | 404 |
| 26,0 | 242,7 | 350 | 395 | 437 |
| 28,0 | 281,5 | 406 | 458 | 507 |
| 30,0 | 323,1 | 466 | 526 | 582 |
| 32,0 | 367,6 | 531 | 598 | 662 |
| 34,0 | 415,0 | 599 | 675 | 748 |
| 36,0 | 465,3 | 671 | 757 | 838 |
| 38,0 | 518,4 | 748 | 843 | 934 |
| 40,0 | 574,4 | 829 | 935 | 1 035 |

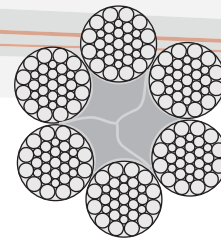
Liny ogólnego przeznaczenia
 General purpose ropes
 Drahtseile – Allgemeine Verwendung



6x26WS – IWRC

| Średnica nominalna Nominal diameter Nenn-Durchmesser | Przybliżona masa liny Approximated weight of the rope Längengewicht (ca.) | Minimalna siła zrywająca dla wytrzymałości drutów Minimum breaking force for nominal strength of wires Mindest-Bruchkraft für die Festigkeit der Nominaldrähte | | |
|--|---|--|------------------------|------------------------|
| | | 1570 N/mm ² | 1770 N/mm ² | 1960 N/mm ² |
| mm | kg/100m | kN | kN | kN |
| 8,0 | 25,6 | 35,8 | 40,3 | 44,7 |
| 9,0 | 32,4 | 45,3 | 51,0 | 56,5 |
| 10,0 | 40,0 | 55,9 | 63,0 | 69,8 |
| 11,0 | 48,4 | 67,6 | 76,2 | 84,4 |
| 12,0 | 57,6 | 80,5 | 90,7 | 100 |
| 13,0 | 67,6 | 94,5 | 106 | 118 |
| 14,0 | 78,4 | 110 | 124 | 137 |
| 15,0 | 90,0 | 126 | 142 | 157 |
| 16,0 | 102,4 | 143 | 161 | 179 |
| 17,0 | 115,6 | 162 | 182 | 202 |
| 18,0 | 129,6 | 181 | 204 | 226 |
| 19,0 | 144,4 | 202 | 227 | 252 |
| 20,0 | 160,0 | 224 | 252 | 279 |
| 22,0 | 193,6 | 271 | 305 | 338 |
| 24,0 | 230,4 | 322 | 363 | 402 |
| 25,0 | 250,0 | 349 | 394 | 436 |
| 26,0 | 270,4 | 378 | 426 | 472 |
| 28,0 | 313,6 | 438 | 494 | 547 |
| 30,0 | 360,0 | 503 | 567 | 628 |
| 32,0 | 409,6 | 572 | 645 | 715 |
| 34,0 | 462,4 | 646 | 728 | 807 |
| 36,0 | 518,4 | 724 | 817 | 904 |
| 38,0 | 577,6 | 807 | 910 | 1 008 |
| 40,0 | 640,0 | 894 | 1 008 | 1 116 |

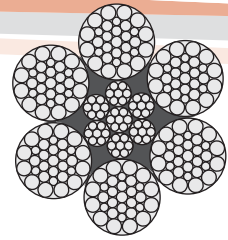
Liny ogólnego przeznaczenia
 General purpose ropes
 Drahtseile – Allgemeine Verwendung



6x31WS – FC

| Średnica nominalna Nominal diameter Nenn-Durchmesser | Przybliżona masa liny Approximated weight of the rope Längengewicht (ca.) | Minimalna siła zrywająca dla wytrzymałości drutów Minimum breaking force for nominal strength of wires Mindest-Bruchkraft für die Festigkeit der Nominaldrähte | | |
|--|---|--|------------------------|------------------------|
| | | 1570 N/mm ² | 1770 N/mm ² | 1960 N/mm ² |
| mm | kg/100m | kN | kN | kN |
| 8,0 | 23,5 | 33,2 | 37,4 | 41,4 |
| 9,0 | 29,7 | 42,0 | 47,3 | 52,4 |
| 10,0 | 36,7 | 51,8 | 58,4 | 64,7 |
| 11,0 | 44,4 | 62,7 | 70,7 | 78,3 |
| 12,0 | 52,8 | 74,6 | 84,1 | 93,1 |
| 13,0 | 62,0 | 87,6 | 98,7 | 109 |
| 14,0 | 71,9 | 102 | 114 | 127 |
| 15,0 | 82,6 | 117 | 131 | 146 |
| 16,0 | 94,0 | 133 | 150 | 166 |
| 17,0 | 106,1 | 150 | 169 | 187 |
| 18,0 | 118,9 | 168 | 189 | 210 |
| 19,0 | 132,5 | 187 | 211 | 233 |
| 20,0 | 146,8 | 207 | 234 | 259 |
| 22,0 | 177,6 | 251 | 283 | 313 |
| 23,0 | 194,1 | 274 | 309 | 342 |
| 24,0 | 211,4 | 298 | 336 | 373 |
| 26,0 | 248,1 | 350 | 395 | 437 |
| 28,0 | 287,7 | 406 | 458 | 507 |
| 30,0 | 330,3 | 466 | 526 | 582 |
| 32,0 | 375,8 | 531 | 598 | 662 |
| 34,0 | 424,3 | 599 | 675 | 748 |
| 36,0 | 475,6 | 671 | 757 | 838 |
| 38,0 | 529,9 | 748 | 843 | 934 |
| 40,0 | 587,2 | 829 | 935 | 1 035 |

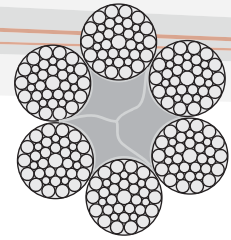
Liny ogólnego przeznaczenia
 General purpose ropes
 Drahtseile – Allgemeine Verwendung



6x31WS – IWRC

| Średnica nominalna Nominal diameter Nenn-Durchmesser | Przybliżona masa liny Approximated weight of the rope Längengewicht (ca.) | Minimalna siła zrywająca dla wytrzymałości drutów Minimum breaking force for nominal strength of wires Mindest-Bruchkraft für die Festigkeit der Nominaldrähte | | |
|--|---|--|------------------------|------------------------|
| | | 1570 N/mm ² | 1770 N/mm ² | 1960 N/mm ² |
| mm | kg/100m | kN | kN | kN |
| 8,0 | 26,2 | 35,8 | 40,3 | 44,7 |
| 9,0 | 33,1 | 45,3 | 51,0 | 56,5 |
| 10,0 | 40,9 | 55,9 | 63,0 | 69,8 |
| 11,0 | 49,5 | 67,6 | 76,2 | 84,4 |
| 12,0 | 58,9 | 80,5 | 90,7 | 100 |
| 13,0 | 69,1 | 94,5 | 106 | 118 |
| 14,0 | 80,2 | 110 | 124 | 137 |
| 15,0 | 92,0 | 126 | 142 | 157 |
| 16,0 | 104,7 | 143 | 161 | 179 |
| 17,0 | 118,2 | 162 | 182 | 202 |
| 18,0 | 132,5 | 181 | 204 | 226 |
| 19,0 | 147,6 | 202 | 227 | 252 |
| 20,0 | 163,6 | 224 | 252 | 279 |
| 22,0 | 198,0 | 271 | 305 | 338 |
| 23,0 | 216,4 | 296 | 333 | 369 |
| 24,0 | 235,6 | 322 | 363 | 402 |
| 26,0 | 276,5 | 378 | 426 | 472 |
| 28,0 | 320,7 | 438 | 494 | 547 |
| 30,0 | 368,1 | 503 | 567 | 628 |
| 32,0 | 418,8 | 572 | 645 | 715 |
| 34,0 | 472,8 | 646 | 728 | 807 |
| 36,0 | 530,1 | 724 | 817 | 904 |
| 38,0 | 590,6 | 807 | 910 | 1 008 |
| 40,0 | 654,4 | 894 | 1 008 | 1 116 |

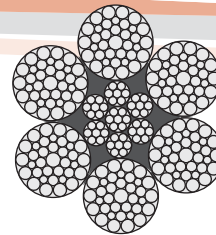
Liny ogólnego przeznaczenia
General purpose ropes
Drahtseile – Allgemeine Verwendung



6x36WS – FC

| Średnica nominalna Nominal diameter Nenn-Durchmesser | Przybliżona masa liny Approximated weight of the rope Längengewicht (ca.) | Minimalna siła zrywająca dla wytrzymałości drutów Minimum breaking force for nominal strength of wires Mindest-Bruchkraft für die Festigkeit der Nominaldrähte | | |
|--|---|--|------------------------|------------------------|
| | | 1570 N/mm ² | 1770 N/mm ² | 1960 N/mm ² |
| mm | kg/100m | kN | kN | kN |
| 8,0 | 23,5 | 33,2 | 37,4 | 41,4 |
| 9,0 | 29,7 | 42,0 | 47,3 | 52,4 |
| 10,0 | 36,7 | 51,8 | 58,4 | 64,7 |
| 11,0 | 44,4 | 62,7 | 70,7 | 78,3 |
| 12,0 | 52,8 | 74,6 | 84,1 | 93,1 |
| 13,0 | 62,0 | 87,6 | 98,7 | 109 |
| 14,0 | 71,9 | 102 | 114 | 127 |
| 15,0 | 82,6 | 117 | 131 | 146 |
| 16,0 | 94,0 | 133 | 150 | 166 |
| 17,0 | 106,1 | 150 | 169 | 187 |
| 18,0 | 118,9 | 168 | 189 | 210 |
| 19,0 | 132,5 | 187 | 211 | 233 |
| 20,0 | 146,8 | 207 | 234 | 259 |
| 22,0 | 177,6 | 251 | 283 | 313 |
| 23,0 | 194,1 | 274 | 309 | 342 |
| 24,0 | 211,4 | 298 | 336 | 373 |
| 25,0 | 229,4 | 324 | 365 | 404 |
| 26,0 | 248,1 | 350 | 395 | 437 |
| 27,0 | 267,5 | 378 | 426 | 472 |
| 28,0 | 287,7 | 406 | 458 | 507 |
| 30,0 | 330,3 | 466 | 526 | 582 |
| 32,0 | 375,8 | 531 | 598 | 662 |
| 34,0 | 424,3 | 599 | 675 | 748 |
| 36,0 | 475,6 | 671 | 757 | 838 |
| 38,0 | 529,9 | 748 | 843 | 934 |
| 40,0 | 587,2 | 829 | 935 | 1 035 |
| 42,0 | 647,4 | 914 | 1 030 | 1 141 |
| 44,0 | 710,5 | 1 003 | 1 131 | 1 252 |
| 46,0 | 776,6 | 1 096 | 1 236 | 1 369 |
| 48,0 | 845,6 | 1 194 | 1 346 | 1 490 |
| 50,0 | 917,5 | 1 295 | 1 460 | 1 617 |
| 52,0 | 992,4 | 1 401 | 1 579 | 1 749 |
| 54,0 | 1 070,2 | 1 511 | 1 703 | - |
| 56,0 | 1 150,9 | 1 625 | 1 832 | - |

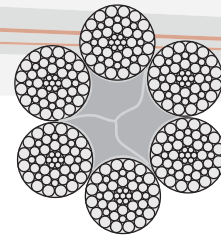
Liny ogólnego przeznaczenia
 General purpose ropes
 Drahtseile – Allgemeine Verwendung



6x36WS – IWRC

| Średnica nominalna Nominal diameter Nenn-Durchmesser | Przybliżona masa liny Approximated weight of the rope Längengewicht (ca.) | Minimalna siła zrywająca dla wytrzymałości drutów Minimum breaking force for nominal strength of wires Mindest-Bruchkraft für die Festigkeit der Nominaldrähte | | |
|--|---|--|------------------------|------------------------|
| | | 1570 N/mm ² | 1770 N/mm ² | 1960 N/mm ² |
| mm | kg/100m | kN | kN | kN |
| 8,0 | 26,2 | 35,8 | 40,3 | 44,7 |
| 9,0 | 33,1 | 45,3 | 51,0 | 56,5 |
| 10,0 | 40,9 | 55,9 | 63,0 | 69,8 |
| 11,0 | 49,5 | 67,6 | 76,2 | 84,4 |
| 12,0 | 58,9 | 80,5 | 90,7 | 100 |
| 13,0 | 69,1 | 94,5 | 106 | 118 |
| 14,0 | 80,2 | 110 | 124 | 137 |
| 15,0 | 92,0 | 126 | 142 | 157 |
| 16,0 | 104,7 | 143 | 161 | 179 |
| 17,0 | 118,2 | 162 | 182 | 202 |
| 18,0 | 132,5 | 181 | 204 | 226 |
| 19,0 | 147,6 | 202 | 227 | 252 |
| 20,0 | 163,6 | 224 | 252 | 279 |
| 22,0 | 198,0 | 271 | 305 | 338 |
| 23,0 | 216,4 | 296 | 333 | 369 |
| 24,0 | 235,6 | 322 | 363 | 402 |
| 25,0 | 255,6 | 349 | 394 | 436 |
| 26,0 | 276,5 | 378 | 426 | 472 |
| 27,0 | 298,2 | 407 | 459 | 509 |
| 28,0 | 320,7 | 438 | 494 | 547 |
| 30,0 | 368,1 | 503 | 567 | 628 |
| 32,0 | 418,8 | 572 | 645 | 715 |
| 34,0 | 472,8 | 646 | 728 | 807 |
| 36,0 | 530,1 | 724 | 817 | 904 |
| 38,0 | 590,6 | 807 | 910 | 1 008 |
| 40,0 | 654,4 | 894 | 1 008 | 1 116 |
| 42,0 | 721,5 | 986 | 1 112 | 1 231 |
| 44,0 | 791,8 | 1 082 | 1 220 | 1 351 |
| 46,0 | 865,4 | 1 183 | 1 333 | 1 476 |
| 48,0 | 942,3 | 1 288 | 1 452 | 1 608 |
| 50,0 | 1 022,5 | 1 397 | 1 575 | 1 744 |
| 52,0 | 1 105,9 | 1 511 | 1 704 | 1 887 |
| 54,0 | 1 192,6 | 1 630 | 1 837 | - |
| 56,0 | 1 282,6 | 1 753 | 1 976 | - |

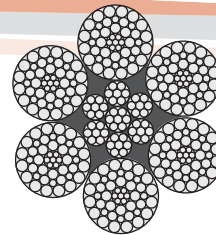
Liny ogólnego przeznaczenia
 General purpose ropes
 Drahtseile – Allgemeine Verwendung



6x41WS – FC

| Średnica nominalna Nominal diameter Nenn-Durchmesser | Przybliżona masa liny Approximated weight of the rope Längengewicht (ca.) | Minimalna siła zrywająca dla wytrzymałości drutów Minimum breaking force for nominal strength of wires Mindest-Bruchkraft für die Festigkeit der Nominaldrähte | | |
|--|---|--|------------------------|------------------------|
| | | 1570 N/mm ² | 1770 N/mm ² | 1960 N/mm ² |
| mm | kg/100m | kN | kN | kN |
| 32,0 | 375,8 | 531 | 598 | 662 |
| 34,0 | 424,3 | 599 | 675 | 748 |
| 36,0 | 475,6 | 671 | 757 | 838 |
| 38,0 | 529,9 | 748 | 843 | 934 |
| 40,0 | 587,2 | 829 | 935 | 1 035 |
| 42,0 | 647,4 | 914 | 1 030 | 1 141 |
| 44,0 | 710,5 | 1 003 | 1 131 | 1 252 |
| 46,0 | 776,6 | 1 096 | 1 236 | 1 369 |
| 48,0 | 845,6 | 1 194 | 1 346 | 1 490 |
| 50,0 | 917,5 | 1 295 | 1 460 | 1 617 |
| 52,0 | 992,4 | 1 401 | 1 579 | 1 749 |
| 54,0 | 1 070,2 | 1 511 | 1 703 | 1 886 |
| 56,0 | 1 150,9 | 1 625 | 1 832 | - |
| 58,0 | 1 234,6 | 1 743 | 1 965 | - |

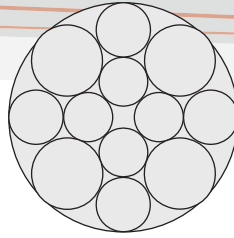
Liny ogólnego przeznaczenia
 General purpose ropes
 Drahtseile – Allgemeine Verwendung



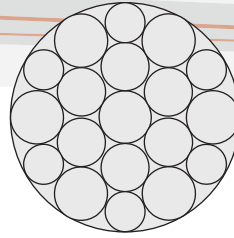
6x41WS – IWRC

| Średnica nominalna Nominal diameter Nenn-Durchmesser | Przybliżona masa liny Approximated weight of the rope Längengewicht (ca.) | Minimalna siła zrywająca dla wytrzymałości drutów Minimum breaking force for nominal strength of wires Mindest-Bruchkraft für die Festigkeit der Nominaldrähte | | |
|--|---|--|------------------------|------------------------|
| | | 1570 N/mm ² | 1770 N/mm ² | 1960 N/mm ² |
| mm | kg/100m | kN | kN | kN |
| 32,0 | 418,8 | 572 | 645 | 715 |
| 34,0 | 472,8 | 646 | 728 | 807 |
| 36,0 | 530,1 | 724 | 817 | 904 |
| 38,0 | 590,6 | 807 | 910 | 1 008 |
| 40,0 | 654,4 | 894 | 1 008 | 1 116 |
| 42,0 | 721,5 | 986 | 1 112 | 1 231 |
| 44,0 | 791,8 | 1 082 | 1 220 | 1 351 |
| 46,0 | 865,4 | 1 183 | 1 333 | 1 476 |
| 48,0 | 942,3 | 1 288 | 1 452 | 1 608 |
| 50,0 | 1 022,5 | 1 397 | 1 575 | 1 744 |
| 52,0 | 1 105,9 | 1 511 | 1 704 | 1 887 |
| 54,0 | 1 192,6 | 1 630 | 1 837 | 2 035 |
| 56,0 | 1 282,6 | 1 753 | 1 976 | - |
| 58,0 | 1 375,9 | 1 880 | 2 120 | - |

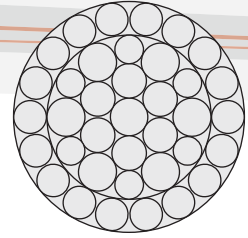
Splotki motoryzacyjne
Strands for automotive industry
Litzen für Autoindustrie



1x12W



1x19W



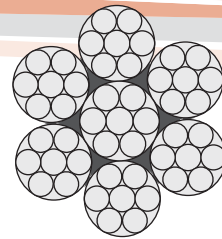
1x37WT

1x12W, 1x19W, 1x37WT

| Średnica nominalna Nominal diameter Nenn-Durchmesser | Konstrukcja splotki Strand construction Litzenkonstruktion | Przekrój metaliczny Metalic wire of the rope Drahtmetallquerschnitt | Przybliżona masa splotki Approximated weight Längengewicht (ca.) | Minimalna siła zrywająca dla wytrzymałości drutów Minimum breaking force for nominal strength of wires Mindest-Bruchkraft für die Festigkeit der Nominaldrähte | | | | | |
|--|--|---|--|--|-------|--|-------|--|-----|
| | | | | 1570 N/mm ² 160 kG/mm ² | | 1770 N/mm ² 180 kG/mm ² | | 1960 N/mm ² 200 kG/mm ² | |
| mm | | mm ² | kg/m | N | kG | N | kG | N | kG |
| 1,3 | 1x12W (4-4+4) | 1,072 | 0,0086 | - | - | 1 687 | 172 | 1920 | 192 |
| 1,5 | | 1,452 | 0,0116 | - | - | 2 296 | 234 | 2610 | 261 |
| 2,0 | | 2,404 | 0,0192 | 3 384 | 345 | 3 316 | 338 | - | - |
| 2,5 | | 3,444 | 0,0276 | 4 856 | 495 | 5 464 | 557 | - | - |
| 2,7 | 1x19W (1-6-6+6) | 4,633 | 0,0371 | 6 532 | 666 | 7 346 | 749 | - | - |
| 3,1 | | 6,181 | 0,0494 | 8 718 | 889 | 9 810 | 1 000 | - | - |
| 3,6 | | 8,237 | 0,0659 | 11 625 | 1 185 | 13 076 | 1 333 | - | - |
| 5,0 | 1x37NW (1-6-6+6/18) | 15,167 | 0,121 | 21 415 | 2 183 | 24 103 | 2 457 | - | - |

Liny wykonane wg normy PN-91/M-80239
Ropes produced acc to PN-91/M-80239
Seile hergestellt gemäss PN-91/M-80239

Liny dla przemysłu lotniczego
Steel ropes for aircrafts
Drahtseile für Luftfahrtindustrie



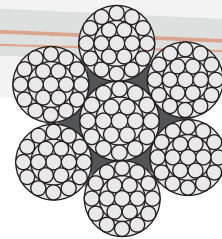
7x7

| Średnica nominalna Nominal diameter Nenn-Durchmesser | Przekrój metaliczny Metalic wire of the rope Drahtmetallquerschnitt | Przybliżona masa liny Approximated weight Längengewicht (ca.) | Minimalna siła zrywająca Minimum breaking load Mindest-bruchkraft | | |
|--|---|---|--|---|------------------------|
| | | | dрут stalowy steel wire Stahldraht | dрут ze stali nierdzewnej stainless steel wire rostfreier Draht | |
| | | | dla wytrzymałości drutów tensile strength of the wire Zugfestigkeit der Drähte | | |
| | | | 1770 N/mm ² | 1960 N/mm ² | 1670 N/mm ² |
| mm | mm ² | g | kN | kN | kN |
| 1,8 | 1,58 | 16,0 | - | 2,74 | 2,00 |
| (2,2) | 2,27 | 23,7 | - | 3,92 | 2,95 |
| 2,4 | 2,87 | 29,4 | - | 4,90 | 3,82 |
| 2,5 | 3,08 | 31,4 | - | 5,19 | 4,11 |

* Liny wykonane wg normy PN-91/M-80235
 *Ropes produced acc to PN-91/M-80235
 * Seile hergestellt gemäss PN-91/M-80235



Liny dla przemysłu lotniczego
Steel ropes for aircrafts
Drahtseile für Luftfahrtindustrie

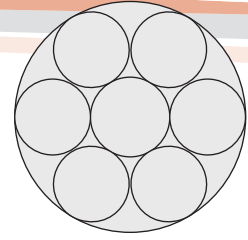


7x19

| Średnica nominalna Nominal diameter Nenn-Durchmesser | Przekrój metaliczny Metalic wire of the rope Drahtmetallquerschnitt | Przybliżona masa liny Approximated weight Längengewicht (ca.) | Minimalna siła zrywająca Minimum breaking load Mindest-bruchkraft | | |
|--|---|---|--|---|------------------------|
| | | | dрут stalowy steel wire Stahldraht | dрут ze stali nierdzewnej stainless steel wire rostfreier Draht | |
| | | | dla wytrzymałości drutów tensile strength of the wire Zugfestigkeit der Drähte | | |
| | | | 1770 N/mm ² | 1960 N/mm ² | 1670 N/mm ² |
| mm | mm ² | g | kN | kN | kN |
| 3,2 | 5,19 | 54,0 | - | 8,88 | 6,91 |
| (3,6) | 6,16 | 64,1 | - | 10,8 | 8,20 |
| 4,0 | 7,79 | 81,2 | - | 13,7 | 10,4 |
| (4,5) | 9,59 | 97,8 | - | 16,7 | 12,3 |
| 4,8 | 10,89 | 113,5 | - | 18,2 | 14,0 |
| (5,0) | 12,28 | 129,3 | - | 20,1 | 16,0 |
| 5,6 | 15,32 | 159,6 | - | 25,5 | 19,9 |
| (6,0) | 16,96 | 175,5 | - | 27,4 | 20,9 |
| 6,4 | 18,95 | 197,5 | - | 31,4 | 23,4 |
| 7,5 | 26,58 | 277,0 | 41,6 | - | 32,8 |
| 9,5 | 41,84 | 436,0 | 65,4 | - | 51,6 |

* Liny wykonane wg normy PN-91/M-80235
 *Ropes produced acc to PN-91/M-80235
 * Seile hergestellt gemäss PN-91/M-80235

Splotki stalowe
Spiral strand rope
Litzen

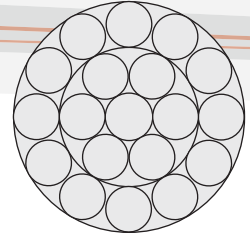


1x7

| Średnica nominalna Nominal diameter Nenn-Durchmesser | Przybliżona masa liny Approximated weight of the rope Längengewicht (ca.) | Minimalna siła zrywająca dla wytrzymałości drutów Minimum breaking force for nominal strength of wires Mindest-Bruchkraft für die Festigkeit der Nominaldrähte | | |
|--|---|--|------------------------|------------------------|
| | | 1570 N/mm ² | 1770 N/mm ² | 1960 N/mm ² |
| mm | kg/100m | kN | kN | kN |
| 1,0 | 0,489 | 0,832 | 0,938 | 1,04 |
| 1,5 | 1,10 | 1,87 | 2,11 | 2,34 |
| 2,0 | 1,96 | 3,33 | 3,75 | 4,16 |
| 2,5 | 3,1 | 5,20 | 5,86 | 6,49 |
| 3,0 | 4,4 | 7,49 | 8,44 | 9,35 |
| 3,5 | 6,0 | 10,2 | 11,5 | 12,7 |
| 4,0 | 7,8 | 13,3 | 15,0 | 16,6 |
| 4,5 | 9,9 | 16,9 | 19,0 | 21,0 |
| 5,0 | 12,2 | 20,8 | 23,5 | 26,0 |
| 6,0 | 17,6 | 30,0 | 33,8 | 37,4 |



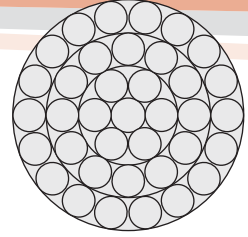
Splotki stalowe
Spiral strand rope
Litzen



1x19M

| Średnica nominalna Nominal diameter Nenn-Durchmesser | Przybliżona masa liny Approximated weight of the rope Längengewicht (ca.) | Minimalna siła zrywająca dla wytrzymałości drutów Minimum breaking force for nominal strength of wires Mindest-Bruchkraft für die Festigkeit der Nominaldrähte | | |
|--|---|--|------------------------|------------------------|
| | | 1570 N/mm ² | 1770 N/mm ² | 1960 N/mm ² |
| mm | kg/100m | kN | kN | kN |
| 1,5 | 1,09 | 1,86 | 2,09 | 2,32 |
| 2,0 | 1,94 | 3,30 | 3,72 | 4,12 |
| 2,5 | 3,0 | 5,16 | 5,82 | 6,44 |
| 3,0 | 4,4 | 7,43 | 8,38 | 9,28 |
| 4,0 | 7,8 | 13,2 | 14,9 | 16,5 |
| 5,0 | 12,1 | 20,6 | 23,3 | 25,8 |
| 6,0 | 17,5 | 29,7 | 33,5 | 37,1 |
| 7,0 | 23,8 | 40,5 | 45,6 | 50,5 |
| 8,0 | 31,0 | 52,9 | 59,6 | 66,0 |

Splotki stalowe
Spiral strand rope
Litzen



1x37M

| Średnica nominalna Nominal diameter Nenn-Durchmesser | Przybliżona masa liny Approximated weight of the rope Längengewicht (ca.) | Minimalna siła zrywająca dla wytrzymałości drutów Minimum breaking force for nominal strength of wires Mindest-Bruchkraft für die Festigkeit der Nominaldrähte | | |
|--|---|--|------------------------|------------------------|
| | | 1570 N/mm ² | 1770 N/mm ² | 1960 N/mm ² |
| mm | kg/100m | kN | kN | kN |
| 3,0 | 4,3 | 7,25 | 8,17 | 9,05 |
| 4,0 | 7,7 | 12,9 | 14,5 | 16,1 |
| 5,0 | 12,1 | 20,1 | 22,7 | 25,1 |
| 6,0 | 17,4 | 29,0 | 32,7 | 36,2 |
| 7,0 | 23,7 | 39,5 | 44,5 | 49,3 |
| 8,0 | 30,9 | 51,5 | 58,1 | 64,4 |



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GPS

N 52°38'51"
E 19°05'40"



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