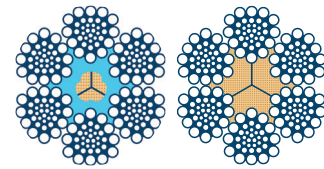


Tiger 6T Bristar Compound & 6T Compound Layer 6x22, 6x23, 6x25



Hoist and Haulage Rope



| Lay Type | | Lay Direction | | Finish | | Core | | |
|----------|-------|---------------|-----------|--------|------|------|-----|---------|
| Ord | Langs | Right Hand | Left Hand | Bright | Galv | NFC | SFC | BRISTAR |
| | • | • | • | • | • | • | • | • |

| Diameter | Approx Mass | Calculated Aggregate Breaking Force | | | Calculated Minimum Breaking Force | | |
|----------|-------------|-------------------------------------|------------------------|------------------------|-----------------------------------|------------------------|------------------------|
| | | 1570 N/mm ² | 1770 N/mm ² | 1960 N/mm ² | 1570 N/mm ² | 1770 N/mm ² | 1960 N/mm ² |
| mm | kg/m | kN | kN | kN | kN | kN | kN |
| 16 | 1.10 | 183 | 204 | 223 | 157 | 175 | 192 |
| 17 | 1.23 | 205 | 229 | 251 | 177 | 197 | 216 |
| 18 | 1.40 | 232 | 259 | 284 | 200 | 222 | 244 |
| 19 | 1.55 | 258 | 287 | 315 | 222 | 247 | 271 |
| 20 | 1.73 | 288 | 321 | 352 | 247 | 276 | 303 |
| 21 | 1.91 | 319 | 355 | 389 | 274 | 305 | 335 |
| 22 | 2.08 | 346 | 385 | 423 | 298 | 331 | 364 |
| 23 | 2.30 | 383 | 427 | 468 | 329 | 367 | 403 |
| 24 | 2.50 | 416 | 464 | 509 | 358 | 399 | 437 |
| 25 | 2.71 | 451 | 502 | 551 | 387 | 432 | 474 |
| 26 | 2.88 | 479 | 534 | 586 | 412 | 459 | 504 |
| 27 | 3.10 | 516 | 575 | 631 | 444 | 494 | 543 |
| 28 | 3.36 | 561 | 625 | 686 | 482 | 537 | 590 |
| 29 | 3.62 | 605 | 674 | 739 | 520 | 579 | 635 |
| 30 | 3.91 | 653 | 728 | 798 | 562 | 626 | 687 |
| 31 | 4.17 | 696 | 776 | 851 | 599 | 667 | 732 |
| 32 | 4.38 | 732 | 815 | 894 | 629 | 701 | 769 |
| 33 | 4.65 | 777 | 866 | 950 | 668 | 744 | 817 |
| 34 | 5.03 | 841 | 937 | 1028 | 723 | 806 | 884 |
| 35 | 5.25 | 876 | 976 | 1071 | 753 | 839 | 921 |
| 36 | 5.61 | 935 | 1042 | 1143 | 804 | 896 | 983 |
| 37 | 5.85 | 975 | 1086 | 1192 | 838 | 934 | 1025 |
| 38 | 6.19 | 1032 | 1150 | 1261 | 888 | 989 | 1085 |
| 39 | 6.57 | 1099 | 1225 | 1344 | 945 | 1053 | 1155 |
| 40 | 6.85 | 1143 | 1273 | 1396 | 982 | 1094 | 1201 |
| 41 | 7.26 | 1213 | 1351 | 1483 | 1043 | 1162 | 1275 |
| 42 | 7.54 | 1258 | 1402 | 1538 | 1082 | 1206 | 1323 |
| 43 | 7.97 | 1332 | 1484 | 1629 | 1146 | 1277 | 1401 |
| 44 | 8.26 | 1380 | 1537 | 1687 | 1187 | 1322 | 1451 |
| 45 | 8.71 | 1457 | 1624 | 1782 | 1253 | 1396 | 1533 |
| 46 | 9.05 | 1513 | 1685 | 1849 | 1301 | 1449 | 1590 |
| 47 | 9.55 | 1596 | 1778 | 1950 | 1373 | 1529 | 1677 |
| 48 | 9.91 | 1657 | 1846 | 2026 | 1425 | 1587 | 1742 |
| 49 | 10.25 | 1712 | 1907 | 2093 | 1472 | 1640 | 1799 |
| 50 | 10.77 | 1800 | 2005 | 2200 | 1548 | 1725 | 1892 |

The nominal length mass values are for fully lubricated ropes.
Ropes for friction winding application will weigh approximately 2% less than the above quoted weights.

 Read Product Safety Instructions and Warnings on the use of steel wire rope before selecting or using this product.



This table is for guidance purposes only with no guarantee or warranty (express or implied) as to its accuracy. The products described may be subject to change without notice, and should not be relied on without further advice from Bridon-Bekaert.