

| JIS規格品                                | IWRC6×S(19)                      | IWRC6×W(19)                   | IWRC6×Fi(25)                | IWRC6×WS(26)                        |  |                            |               |                                   |
|---------------------------------------|----------------------------------|-------------------------------|-----------------------------|-------------------------------------|--|----------------------------|---------------|-----------------------------------|
| 鋼 心<br>ロープ                            |                                  |                               |                             |                                     |  |                            |               |                                   |
| より方                                   | シール形<br>7×7+6×(1+9+9)            | ウォーリントン形<br>7×7+6×{1+6+(6+6)} | フィラー形<br>7×7+6×{1+6+(6)+12} | ウォーリントンシール形<br>7×7+6×{1+5+(5+5)+10} |  |                            |               |                                   |
| 用 途                                   | 機械用、さく井用                         | 機械用、林業用                       | 建設機械用、<br>クレーン用             | 機械用、クレーン用                           |  |                            |               |                                   |
| 公称径<br>Nominal<br>diameter of<br>rope | 最外層素線径<br>Diameter of outer wire |                               |                             |                                     | 標準断面積<br>Calculated<br>sectional<br>area | 破断荷重<br>Breaking load      |               | (参考)<br>単位質量<br>Approx.<br>weight |
|                                       | S(19)                            | W(19)                         | Fi(25)                      | WS(26)                              |  | 裸・めっき<br>Bright・Galvanized | B種<br>Grade B |                                   |
| (mm)                                  | (mm)                             | (mm)                          | (mm)                        | (mm)                                | (mm <sup>2</sup> )                       | (kN)                       | (tf)          | (kg/m)                            |
| 10                                    | 0.82                             | 0.75                          | 0.65                        | 0.77                                | 49.2                                     | 66.2                       | 6.75          | 0.430                             |
| 11.2                                  | 0.92                             | 0.84                          | 0.73                        | 0.86                                | 61.7                                     | 83.0                       | 8.47          | 0.539                             |
| (12)                                  | 0.97                             | 0.90                          | 0.78                        | 0.90                                | 70.8                                     | 94.9                       | 9.67          | 0.619                             |
| 12.5                                  | 1.02                             | 0.94                          | 0.81                        | 0.97                                | 76.9                                     | 103                        | 10.5          | 0.672                             |
| 14                                    | 1.15                             | 1.05                          | 0.91                        | 1.08                                | 96.4                                     | 130                        | 13.2          | 0.843                             |
| 16                                    | 1.31                             | 1.20                          | 1.04                        | 1.24                                | 126                                      | 169                        | 17.3          | 1.10                              |
| 18                                    | 1.47                             | 1.35                          | 1.17                        | 1.39                                | 159                                      | 214                        | 21.9          | 1.39                              |
| 20                                    | 1.64                             | 1.50                          | 1.30                        | 1.54                                | 197                                      | 265                        | 27.6          | 1.72                              |
| (22)                                  | 1.75                             | 1.65                          | 1.40                        | 1.65                                | 238                                      | 319                        | 32.5          | 2.08                              |
| 22.4                                  | 1.83                             | 1.68                          | 1.45                        | 1.73                                | 247                                      | 332                        | 33.9          | 2.16                              |
| (24)                                  | 1.95                             | 1.80                          | 1.55                        | 1.80                                | 283                                      | 380                        | 38.7          | 2.48                              |
| 25                                    | 2.05                             | 1.88                          | 1.62                        | 1.93                                | 308                                      | 414                        | 42.2          | 2.69                              |
| (26)                                  | 2.12                             | 1.95                          | 1.70                        | 1.95                                | 332                                      | 445                        | 45.3          | 2.91                              |
| 28                                    | 2.29                             | 2.10                          | 1.82                        | 2.16                                | 386                                      | 519                        | 52.9          | 3.37                              |
| 30                                    | 2.45                             | 2.25                          | 1.95                        | 2.32                                | 443                                      | 596                        | 60.7          | 3.87                              |
| 31.5                                  | 2.58                             | 2.36                          | 2.04                        | 2.43                                | 488                                      | 657                        | 67.0          | 4.27                              |
| (32)                                  | 2.58                             | 2.40                          | 2.10                        | 2.40                                | 504                                      | 675                        | 68.8          | 4.41                              |
| 33.5                                  | 2.74                             | 2.51                          | 2.17                        | 2.59                                | 552                                      | 743                        | 75.7          | 4.83                              |
| (34)                                  | 2.75                             | 2.55                          | 2.20                        | 2.55                                | 569                                      | 762                        | 77.7          | 4.97                              |
| 35.5                                  | 2.90                             | 2.66                          | 2.30                        | 2.74                                | 620                                      | 834                        | 85.1          | 5.42                              |
| (36)                                  | 2.90                             | 2.70                          | 2.36                        | 2.70                                | 637                                      | 854                        | 87.0          | 5.58                              |
| 37.5                                  | 3.07                             | 2.81                          | 2.43                        | 2.90                                | 692                                      | 931                        | 94.9          | 6.05                              |
| (38)                                  | 3.07                             | 2.85                          | 2.47                        | 2.85                                | 710                                      | 952                        | 97.0          | 6.21                              |
| 40                                    | 3.27                             | 3.00                          | 2.60                        | 3.09                                | 787                                      | 1,060                      | 108           | 6.88                              |
| (42)                                  | 3.40                             | 3.15                          | 2.72                        | 3.15                                | 868                                      | 1,170                      | 119           | 7.59                              |
| (42.5)                                | 3.45                             | 3.20                          | 2.78                        | 3.20                                | 889                                      | 1,200                      | 122           | 7.77                              |
| (44)                                  | 3.55                             | 3.30                          | 2.85                        | 3.30                                | 952                                      | 1,270                      | 129           | 8.33                              |
| (45)                                  | 3.65                             | 3.40                          | 2.95                        | 3.40                                | 996                                      | 1,340                      | 137           | 8.71                              |
| (46)                                  | 3.75                             | 3.45                          | 3.00                        | 3.45                                | 1,040                                    | 1,390                      | 141           | 9.11                              |
| (47.5)                                | 3.80                             | 3.55                          | 3.07                        | 3.55                                | 1,110                                    | 1,490                      | 152           | 9.70                              |
| (48)                                  | 3.87                             | 3.60                          | 3.10                        | 3.60                                | 1,130                                    | 1,520                      | 154           | 9.91                              |
| (50)                                  | 4.05                             | 3.75                          | 3.25                        | 3.75                                | 1,230                                    | 1,650                      | 169           | 10.8                              |
| (53)                                  | 4.28                             | 4.00                          | 3.45                        | 4.00                                | 1,380                                    | 1,860                      | 190           | 12.1                              |
| (56)                                  | 4.53                             | 4.22                          | 3.65                        | 4.22                                | 1,540                                    | 2,080                      | 212           | 13.5                              |
| (60)                                  | 4.80                             | 4.47                          | 3.93                        | 4.47                                | 1,770                                    | 2,380                      | 243           | 15.5                              |

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