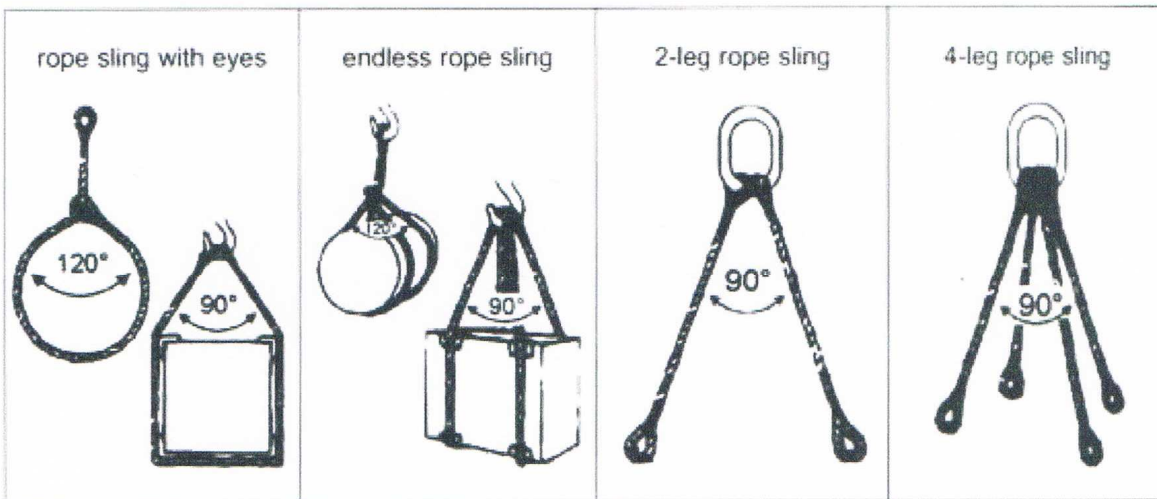


# Fibre Rope Slings

Manmade & Natural Fibre

MAXIMUM SAFE WORKING LOAD (tonnes)



| WORKING LOAD LIMIT |           |       |            |        |       | WLL x 0.8 |       |            |        |       | WLL x 1.6 |       |            |        |       | WLL x 1.4 |       |            |        |       | WLL x 2.0 |       |            |        |       |
|--------------------|-----------|-------|------------|--------|-------|-----------|-------|------------|--------|-------|-----------|-------|------------|--------|-------|-----------|-------|------------|--------|-------|-----------|-------|------------|--------|-------|
| Dia of Rope        | Poly Prop | Nylon | Poly-ester | Manila | Sisal | Poly Prop | Nylon | Poly-ester | Manila | Sisal | Poly Prop | Nylon | Poly-ester | Manila | Sisal | Poly Prop | Nylon | Poly-ester | Manila | Sisal | Poly Prop | Nylon | Poly-ester | Manila | Sisal |
| 12                 | 0.22      | 0.33  | 0.25       | 0.12   | 0.11  | 0.18      | 0.26  | 0.20       | 0.10   | 0.09  | 0.36      | 0.52  | 0.40       | 0.19   | 0.18  | 0.32      | 0.46  | 0.35       | 0.17   | 0.15  | 0.45      | 0.66  | 0.50       | 0.24   | 0.22  |
| 14                 | 0.34      | 0.50  | 0.39       | 0.17   | 0.16  | 0.27      | 0.40  | 0.31       | 0.14   | 0.13  | 0.54      | 0.80  | 0.62       | 0.27   | 0.26  | 0.48      | 0.70  | 0.54       | 0.24   | 0.22  | 0.88      | 1.00  | 0.78       | 0.34   | 0.32  |
| 16                 | 0.47      | 0.71  | 0.55       | 0.27   | 0.24  | 0.38      | 0.56  | 0.44       | 0.22   | 0.19  | 0.75      | 1.10  | 0.88       | 0.43   | 0.38  | 0.66      | 1.00  | 0.77       | 0.38   | 0.34  | 0.94      | 1.40  | 1.10       | 0.54   | 0.48  |
| 18                 | 0.64      | 0.96  | 0.73       | 0.35   | 0.30  | 0.51      | 0.77  | 0.58       | 0.28   | 0.24  | 1.00      | 1.50  | 1.20       | 0.56   | 0.48  | 0.90      | 1.30  | 1.00       | 0.49   | 0.42  | 1.30      | 1.90  | 1.50       | 0.70   | 0.60  |
| 20                 | 0.81      | 1.25  | 0.95       | 0.49   | 0.43  | 0.65      | 1.00  | 0.76       | 0.39   | 0.34  | 1.30      | 2.00  | 1.50       | 0.78   | 0.69  | 1.10      | 1.80  | 1.30       | 0.69   | 0.60  | 1.60      | 2.50  | 1.90       | 0.98   | 0.86  |
| 24                 | 1.27      | 2.00  | 1.52       | 0.76   | 0.68  | 1.00      | 1.60  | 1.20       | 0.61   | 0.54  | 2.00      | 3.20  | 2.40       | 1.20   | 1.10  | 1.80      | 2.80  | 2.10       | 1.10   | 0.95  | 2.50      | 4.00  | 3.00       | 1.50   | 1.40  |
| 28                 | 1.82      | 2.85  | 2.20       | 1.10   | 0.96  | 1.40      | 2.30  | 1.80       | 0.88   | 0.77  | 2.90      | 4.60  | 3.50       | 1.80   | 1.50  | 2.60      | 4.00  | 3.10       | 1.50   | 1.30  | 3.60      | 5.70  | 4.40       | 2.20   | 1.90  |
| 32                 | 2.44      | 3.81  | 2.99       | 1.50   | 1.30  | 2.00      | 3.00  | 2.40       | 1.20   | 1.00  | 3.90      | 6.10  | 4.80       | 2.40   | 2.10  | 3.40      | 5.30  | 4.20       | 2.10   | 1.80  | 4.90      | 7.60  | 6.00       | 3.00   | 2.60  |
| 36                 | 3.22      | 4.96  | 3.86       | 1.93   | 1.74  | 2.60      | 4.00  | 3.10       | 1.50   | 1.40  | 5.20      | 7.90  | 6.20       | 3.10   | 2.80  | 4.50      | 6.90  | 5.40       | 2.70   | 2.40  | 6.40      | 9.90  | 7.70       | 3.90   | 3.50  |
| 40                 | 4.04      | 6.25  | 4.98       | 2.45   | 2.17  | 2.20      | 5.00  | 4.00       | 2.00   | 1.70  | 6.50      | 10.0  | 8.00       | 3.90   | 3.50  | 5.70      | 8.80  | 7.00       | 3.40   | 3.00  | 8.10      | 12.5  | 10.0       | 4.90   | 4.30  |
| 44                 | 5.03      | 7.70  | 6.11       | 3.06   | 2.73  | 4.00      | 6.20  | 4.90       | 2.40   | 2.20  | 8.00      | 12.3  | 9.80       | 4.90   | 2.40  | 7.00      | 10.8  | 8.60       | 4.30   | 3.80  | 10.1      | 15.4  | 12.2       | 6.10   | 5.50  |
| 48                 | 6.04      | 9.33  | 7.44       | 3.73   | 3.28  | 4.80      | 7.50  | 6.00       | 3.00   | 2.60  | 9.70      | 15.0  | 11.9       | 6.00   | 5.20  | 8.50      | 13.1  | 10.4       | 5.20   | 4.60  | 12.1      | 18.7  | 14.9       | 7.50   | 6.60  |

R & G Marine & Industrial Services Limited can manufacture wire rope slings to customers requirements and offer full inspection and testing to assist clients to comply with LOLER regulations.

As with all items of lifting equipment fibre rope slings should be inspected by a competent person a regular intervals and before each use,

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