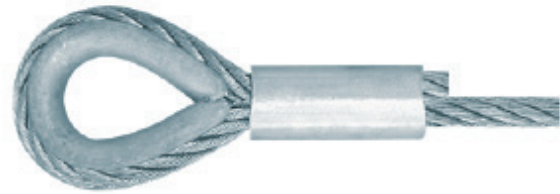


## Wire Rope Slings | 1 - 40 Tonnes | 1960 Grade IWRC



### Specifications

| 1960 Grade IWRC<br>Single Leg |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       | 1960 Grade IWRC<br>Two, Three and Four Leg                                            |       |       |                           |                   |
|-------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------|-------|---------------------------|-------------------|
| Method<br>of<br>Loading       | Direct<br>Loaded                                                                    | Choke Hitch                                                                         |                                                                                     | Basket Hitch                                                                        |                                                                                      |                                                                                       |                                                                                       | Direct Loaded                                                                         |       |       | Choke Hitch               |                   |
|                               |                                                                                     | Round<br>load                                                                       | Rectangular<br>load                                                                 | Round Load                                                                          |                                                                                      | Other than round load                                                                 |                                                                                       |                                                                                       |       |       | Round load<br>Single Wrap | Other Single Wrap |
|                               |  |  |  |  |  |  |  |  |       |       |                           |                   |
| Included Angle a              | -                                                                                   | -                                                                                   | -                                                                                   | 60°                                                                                 | 90°                                                                                  | 60°                                                                                   | 90°                                                                                   | 0° to 60°                                                                             | 90°   | 120°  | 0° to 45°                 | 0° to 45°         |
| Loading factors               | 1                                                                                   | 0.75                                                                                | 0.5                                                                                 | 1.73                                                                                | 1.41                                                                                 | 0.87                                                                                  | 0.71                                                                                  | 1.73                                                                                  | 1.41  | 1     | 1.30                      | 0.87              |
| Rope dia. (mm)                |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |       |       |                           |                   |
| 8                             | 0.87                                                                                | 0.65                                                                                | 0.43                                                                                | 1.50                                                                                | 1.22                                                                                 | 0.75                                                                                  | 0.61                                                                                  | 1.50                                                                                  | 1.22  | 0.87  | 1.13                      | 0.75              |
| 9                             | 1.09                                                                                | 0.82                                                                                | 0.55                                                                                | 1.89                                                                                | 1.54                                                                                 | 0.95                                                                                  | 0.78                                                                                  | 1.89                                                                                  | 1.54  | 1.09  | 1.42                      | 0.95              |
| 10                            | 1.35                                                                                | 1.01                                                                                | 0.68                                                                                | 2.30                                                                                | 1.91                                                                                 | 1.18                                                                                  | 0.96                                                                                  | 2.30                                                                                  | 1.91  | 1.35  | 1.76                      | 1.18              |
| 11                            | 1.63                                                                                | 1.23                                                                                | 0.82                                                                                | 2.80                                                                                | 2.30                                                                                 | 1.42                                                                                  | 1.16                                                                                  | 2.80                                                                                  | 2.30  | 1.63  | 2.10                      | 1.42              |
| 12                            | 1.94                                                                                | 1.45                                                                                | 0.97                                                                                | 3.30                                                                                | 2.70                                                                                 | 1.69                                                                                  | 1.38                                                                                  | 3.30                                                                                  | 2.70  | 1.94  | 2.50                      | 1.69              |
| 13                            | 2.20                                                                                | 1.71                                                                                | 1.14                                                                                | 3.90                                                                                | 3.20                                                                                 | 1.99                                                                                  | 1.62                                                                                  | 3.90                                                                                  | 3.20  | 2.20  | 2.90                      | 1.99              |
| 14                            | 2.60                                                                                | 1.99                                                                                | 1.33                                                                                | 4.50                                                                                | 3.70                                                                                 | 2.30                                                                                  | 1.88                                                                                  | 4.50                                                                                  | 3.70  | 2.60  | 3.40                      | 2.30              |
| 16                            | 3.40                                                                                | 2.60                                                                                | 1.73                                                                                | 6.00                                                                                | 4.80                                                                                 | 3.00                                                                                  | 2.40                                                                                  | 6.00                                                                                  | 4.80  | 3.40  | 4.50                      | 3.00              |
| 18                            | 4.30                                                                                | 3.20                                                                                | 2.10                                                                                | 7.50                                                                                | 6.10                                                                                 | 3.80                                                                                  | 3.10                                                                                  | 7.50                                                                                  | 6.10  | 4.30  | 5.60                      | 3.80              |
| 20                            | 5.40                                                                                | 4.00                                                                                | 2.70                                                                                | 9.30                                                                                | 7.60                                                                                 | 4.70                                                                                  | 3.80                                                                                  | 9.30                                                                                  | 7.60  | 5.40  | 7.00                      | 4.70              |
| 22                            | 6.50                                                                                | 4.90                                                                                | 3.20                                                                                | 11.30                                                                               | 9.20                                                                                 | 5.70                                                                                  | 4.60                                                                                  | 11.30                                                                                 | 9.20  | 6.50  | 8.50                      | 5.70              |
| 24                            | 7.70                                                                                | 5.80                                                                                | 3.80                                                                                | 13.40                                                                               | 10.90                                                                                | 6.70                                                                                  | 5.50                                                                                  | 13.40                                                                                 | 10.90 | 7.70  | 10.10                     | 6.70              |
| 26                            | 9.10                                                                                | 6.80                                                                                | 4.50                                                                                | 15.80                                                                               | 12.80                                                                                | 7.90                                                                                  | 6.40                                                                                  | 15.80                                                                                 | 12.80 | 9.10  | 11.80                     | 7.90              |
| 28                            | 10.50                                                                               | 7.90                                                                                | 5.30                                                                                | 18.30                                                                               | 14.90                                                                                | 9.20                                                                                  | 7.50                                                                                  | 18.30                                                                                 | 14.90 | 10.50 | 13.70                     | 9.20              |
| 32                            | 13.80                                                                               | 10.30                                                                               | 6.90                                                                                | 23.90                                                                               | 19.50                                                                                | 12.00                                                                                 | 9.80                                                                                  | 23.90                                                                                 | 19.50 | 13.80 | 18.00                     | 12.00             |
| 36                            | 17.50                                                                               | 13.10                                                                               | 8.70                                                                                | 30.20                                                                               | 24.60                                                                                | 15.20                                                                                 | 12.40                                                                                 | 30.20                                                                                 | 24.60 | 17.50 | 22.70                     | 15.20             |
| 40                            | 21.60                                                                               | 16.20                                                                               | 10.80                                                                               | 37.50                                                                               | 30.50                                                                                | 18.80                                                                                 | 15.40                                                                                 | 37.50                                                                                 | 30.50 | 21.60 | 28.20                     | 18.80             |
| 44                            | 26.10                                                                               | 19.60                                                                               | 13.00                                                                               | 45.20                                                                               | 36.80                                                                                | 22.70                                                                                 | 18.50                                                                                 | 45.20                                                                                 | 36.80 | 26.10 | 33.90                     | 22.70             |
| 48                            | 31.10                                                                               | 23.30                                                                               | 15.50                                                                               | 53.90                                                                               | 43.90                                                                                | 27.10                                                                                 | 22.10                                                                                 | 53.90                                                                                 | 43.90 | 31.10 | 40.50                     | 27.10             |
| 52                            | 36.60                                                                               | 27.40                                                                               | 18.30                                                                               | 63.30                                                                               | 51.60                                                                                | 31.80                                                                                 | 25.90                                                                                 | 63.30                                                                                 | 51.60 | 36.60 | 47.50                     | 31.80             |
| 56                            | 42.40                                                                               | 31.80                                                                               | 21.20                                                                               | 73.30                                                                               | 59.80                                                                                | 36.90                                                                                 | 30.10                                                                                 | 73.30                                                                                 | 59.80 | 42.40 | 55.10                     | 36.90             |
| 58                            | 47.20                                                                               | 35.40                                                                               | 23.60                                                                               | 81.70                                                                               | 66.60                                                                                | 41.10                                                                                 | 33.50                                                                                 | 81.70                                                                                 | 66.60 | 47.20 | 61.40                     | 41.10             |
| 60                            | 48.60                                                                               | 36.40                                                                               | 24.30                                                                               | 84.10                                                                               | 68.50                                                                                | 42.20                                                                                 | 34.50                                                                                 | 84.10                                                                                 | 68.50 | 48.60 | 63.20                     | 42.20             |

Green shading reflects rental inventory.