

# TECHNICAL DATA SHEET

## VIKING WARRIOR ROUNDSLING

TDS281



### Checkmate VIKING WARRIOR Roundslings PES/PES Checklon Diagonal weave Cover

Heavy duty roundslings are made from high tenacity polyester yarn encased in a polyester tubular sleeve with a unique diagonal weave to increase wear resistance.

#### Product Features

- SWL: 20t up to 250t
- Heavy duty sleeve with a diagonal weave to increase wear resistance
- Circ: Up to 120m
- Factor of safety: 7:1
- High strength to weight ratio
- Absorbs shock loads
- Light and flexible makes them easy to handle
- Wear sleeves available to protect from abrasion and sharp objects in either Webbing or polyurethane
- Helps prevent damage to the surface of goods being lifted
- Unaffected by grease, oil, dirt, sunlight, humidity or sea water
- Certificates of conformity are supplied with goods
- Easily examined

#### Principal materials

- Polyester core
- Diagonal weave extra durable polyester cover

#### Standard

- EN 1492-2:2000



### Ordering information

| Part No.  | Description                             | Weight    |
|-----------|-----------------------------------------|-----------|
| RS# *- DW | Various lengths and tonnage roundslings | See table |

# = Circ e.g. 10m = 10 metre circumference

\* = Tonnage e.g. 20T = 20 tonnes

DW = Diagonal weave cover

e.g. RS1020 - DW = 10 metre 20 tonne Diagonal weave Checklon roundsling



CHECKUSOUT



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### Specification Table

| Sling colour DW             | ORANGE      | ORANGE      | ORANGE      | ORANGE      | ORANGE      | ORANGE      | ORANGE      | ORANGE      | ORANGE      |
|-----------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| WLL (ton)                   | 20          | 25          | 30          | 35          | 40          | 50          | 60          | 70          | 80          |
| Diameter 1 leg (mm)         | 60          | 67          | 70          | 75          | 75          | 85          | 95          | 100         | 120         |
| Sleeve thickness (mm)       | 1.2         | 1.2         | 1.2         | 1.2         | 1.2         | 1.2         | 1.2         | 1.2         | 1.2         |
| Sleeve width when flat (mm) | 140         | 170         | 170         | 170         | 200         | 250         | 250         | 250         | 300         |
| Weight per m/EWL (kg)       | 3.2         | 4.2         | 5.2         | 6.2         | 7.7         | 9.8         | 11.8        | 13.9        | 16          |
| EWL 2.0m, CIRC 4.0m         | RS420 - DW  | RS425 - DW  | RS430 - DW  | RS435 - DW  | RS440 - DW  | RS450 - DW  | RS460 - DW  | RS470 - DW  | RS480 - DW  |
| EWL 3.0m, CIRC 6.0m         | RS620 - DW  | RS625 - DW  | RS630 - DW  | RS635 - DW  | RS640 - DW  | RS650 - DW  | RS660 - DW  | RS670 - DW  | RS680 - DW  |
| EWL 4.0m, CIRC 8.0m         | RS820 - DW  | RS825 - DW  | RS830 - DW  | RS835 - DW  | RS840 - DW  | RS850 - DW  | RS860 - DW  | RS870 - DW  | RS880 - DW  |
| EWL 5.0m, CIRC 10m          | RS1020 - DW | RS1025 - DW | RS1030 - DW | RS1035 - DW | RS1040 - DW | RS1050 - DW | RS1060 - DW | RS1070 - DW | RS1080 - DW |
| EWL 6.0m, CIRC 12m          | RS1220 - DW | RS1225 - DW | RS1230 - DW | RS1235 - DW | RS1240 - DW | RS1250 - DW | RS1260 - DW | RS1270 - DW | RS1280 - DW |
| EWL 8.0m, CIRC 16m          | RS1620 - DW | RS1625 - DW | RS1630 - DW | RS1635 - DW | RS1640 - DW | RS1650 - DW | RS1660 - DW | RS1670 - DW | RS1680 - DW |
| EWL m+, CIRC m+             | RS##20 - DW | RS##25 - DW | RS##30 - DW | RS##35 - DW | RS##40 - DW | RS##50 - DW | RS##60 - DW | RS##70 - DW | RS##80 - DW |

Values such as weights are indicative and may vary depending on the method of manufacture and our sources of supply of raw materials

### Load Configuration Chart

|               |        | Method of use                                                                       |                                                                                     |                                                                                      |                                                                                       |
|---------------|--------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Factors       |        | 1                                                                                   | 2                                                                                   | 1,4                                                                                  | 0,8                                                                                   |
| WLL<br>in kgs |        |  |  |  |  |
| ORANGE        | 20,000 | 20,000                                                                              | 40,000                                                                              | 28,000                                                                               | 16,000                                                                                |
| ORANGE        | 25,000 | 25,000                                                                              | 50,000                                                                              | 35,000                                                                               | 20,000                                                                                |
| ORANGE        | 30,000 | 30,000                                                                              | 60,000                                                                              | 42,000                                                                               | 24,000                                                                                |
| ORANGE        | 35,000 | 35,000                                                                              | 70,000                                                                              | 49,000                                                                               | 28,000                                                                                |
| ORANGE        | 40,000 | 40,000                                                                              | 80,000                                                                              | 56,000                                                                               | 32,000                                                                                |
| ORANGE        | 50,000 | 50,000                                                                              | 100,000                                                                             | 70,000                                                                               | 40,000                                                                                |
| ORANGE        | 60,000 | 60,000                                                                              | 120,000                                                                             | 84,000                                                                               | 48,000                                                                                |
| ORANGE        | 70,000 | 70,000                                                                              | 140,000                                                                             | 98,000                                                                               | 56,000                                                                                |
| ORANGE        | 80,000 | 80,000                                                                              | 160,000                                                                             | 112,000                                                                              | 64,000                                                                                |

