

Round Sling Polyester - Heavy-Lift

Product information



High quality product with very small length tolerances produced in Europe. Produced in capacities (WLL) up to 300 tons. Available with different types of protection.

Chemical resistance: Resistant to most acids, but not strong alkalizes.

Certificate: CE-Declaration. DNV/Lloyd's Proofload certificates on demand.

Characteristics:

- High life cycle if correctly used (with proper protections).
- Very flexible, cost saving and easy to handle.
- Excellent technical performance.
- High lifting capacity. (Be aware of big diameters in polyester in combination with shackles/hooks).
- Different sling configurations (on demand).
- Small length tolerances.
- More options for RFID.
- Extra protection on demand. The use of (extra) appropriate protections is always recommended on the bearing points.
- Different protections for sharp edges, corners, etc. (PES, PU, PVC, HMPE).

Material: 100% High Tenacity Polyester core and cover.

Marking: According to standard, CE-marked, manufacturer's symbol, working load limit (WLL), length, and a label with handling instruction.

Temperature range: -40°C up to +100°C.

Standard: EN 1492-2

Note: Slings should be protected from edges, friction and abrasion, whether from the load or the lifting appliance. Where reinforcements and protection against damage from edges and/or abrasion is supplied as part of the sling, this should be correctly positioned. It may be necessary to supplement this with additional protection.

Safety factor: 7:1

| Part code | Diameter mm | WLL ton | Colour | Textile Lifting Feature |
|---------------------|-------------|---------|--------|-------------------------|
| 12.20EM0120XXX.RFID | 43 | 12 | Orange | RFID |
| 12.20EM0150XXX.RFID | 47 | 15 | Orange | RFID |
| 12.20EM0200XXX.RFID | 55 | 20 | Orange | RFID |
| 12.20EM0250XXX.RFID | 60 | 25 | Orange | RFID |
| 12.20EM0300XXX.RFID | 65 | 30 | Orange | RFID |
| 12.20EM0400XXX.RFID | 75 | 40 | Orange | RFID |
| 12.20EM0600XXX.RFID | 95 | 60 | Orange | RFID |
| 12.20EM0700XXX.RFID | 100 | 70 | Orange | RFID |
| 12.20EM0800XXX.RFID | 110 | 80 | Orange | RFID |
| 12.20EM0850XXX.RFID | 115 | 85 | Orange | RFID |
| 12.20EM0900XXX.RFID | 120 | 90 | Orange | RFID |
| 12.20EM1000XXX.RFID | 140 | 100 | Orange | RFID |
| 12.20EM1250XXX.RFID | 160 | 125 | Orange | RFID |
| 12.20EM1500XXX.RFID | 180 | 150 | Orange | RFID |
| 12.20EM1750XXX.RFID | 210 | 175 | Orange | RFID |
| 12.20EM1800XXX.RFID | 230 | 180 | Orange | RFID |
| 12.20EM2000XXX.RFID | 240 | 200 | Orange | RFID |

Technical data