

## Textile lifting slings - GeoLift

### Product information



**General:** Textile lifting slings GeoLift can easily deal with loads up to hundreds of tons on the hook, and are made to measure and meet standards of precision. But they are still light weight and easy to handle. GeoLift are heavy load lifting slings that are based on the textile rope DynaOne® made with Dyneema®, and are comprehensively certified for safety and set international standards. Manufactured according to customer specification in order to perfectly fit the desired application.

**Elongation at WLL:** Maximum 1,8%

**Length tolerance:** Production tolerance of length +/- half rope diameter

**Material:** DynaOne® made with Dyneema® SK78

**Marking:** According to standard, Equipped with label with information according to standard. Yellow coloured sleeves to define lifting point towards crane hook. Black sleeves towards load.

**Temperature range:** -40 to 70°C

**Standard:** EN 1492-4

**Safety factor:** 7:1

| Part code       | Code   | Diameter<br>mm | WLL<br>ton | MBL | Type | Min. length<br>m | Weight at min. length<br>kg | Delivery time |
|-----------------|--------|----------------|------------|-----|------|------------------|-----------------------------|---------------|
| 343101000000030 | LS 10t | 24             | 10         | 70  | R1   | 2,3              | 2,5                         | 7             |
| 343101500000030 | LS 15t | 28             | 15         | 105 | R1   | 2,3              | 3,5                         | 7             |
| 343103000000030 | LS 30t | 28             | 30         | 210 | R2   | 2,5              | 9,5                         | 7             |
| 343105000000030 | LS 50t | 40             | 50         | 350 | R2   | 2,8              | 13,5                        | 7             |
| 343107000000030 | LS 70t | 48             | 70         | 490 | R2   | 3,0              | 21,0                        | 7             |
| 343109000000030 | LS 90t | 56             | 90         | 630 | R2   | 5,0              | 44,0                        | 7             |
| 343110000000030 | LS 100 | 64             | 100        | 700 | R2   | 5,0              | 59,0                        | 7             |

Technical data

Higher than 100t

| Art No | Code    | Type | Rope Ø | Min. length | Weight at min. length | SWL | SWL | BL   |
|--------|---------|------|--------|-------------|-----------------------|-----|-----|------|
|        |         |      | mm     | m           | kg                    | SF7 | SF5 | t    |
|        | HD 125t | R2   | 80     | 8,2         | 121                   | 125 | 175 | 926  |
|        | HD 150t | R2   | 88     | 9,0         | 161                   | 150 | 220 | 1100 |
|        | HD 175t | R1   | 116    | 11,5        | 250                   | 175 | 245 | 1225 |
|        | HD 200t | R1   | 124    | 12,2        | 303                   | 200 | 280 | 1400 |
|        | HD 225t | R1   | 132    | 12,9        | 364                   | 225 | 315 | 1575 |
|        | HD 300t | R2   | 120    | 11,8        | 458                   | 300 | 420 | 2100 |
|        | HD 325t | R2   | 128    | 12,6        | 556                   | 325 | 455 | 2275 |
|        | HD 350t | R2   | 132    | 12,9        | 606                   | 350 | 490 | 2450 |