



Wire Rope Grip POWERTEX EUREKA

Product information

The Powertex Wire Rope Grip EUREKA is a high-performance wire rope grip designed for lifting applications and tested according to EN 13411-5 standards. This grip is designed for use with six-stranded wire ropes in 6x19 (M) and 6x36 classes and ordinary lay wire rope in 8x19 class up to 1960 N/mm², with fibre core and a steel core. Offering a reliable and efficient method for securing loads.

Product Features:

- **High load capacity:** When properly assembled, the EUREKA grip can handle up to 90% of the steel wire rope's minimum breaking load (MBL), ensuring robust and reliable performance.
- **Safe and secure:** Designed to assume high friction between the wire rope and the grip, providing a secure hold for lifting operations.
- **Quick and easy assembly:** Only two grips are needed for a safe assembly, and the quick mounting process requires no nuts, making it safe, user-friendly and efficient.
- **Low maintenance:** The grips are galvanized, and the bolts are dactrotized, ensuring low maintenance and long-lasting durability.
- **Versatile application:** Suitable for suspending static loads and single-use lifting operations, provided they are assessed by a competent person considering appropriate safety factors.
- **Material and construction:**
 - Body: Forged from non-aging carbon steel
 - Bolt: Hexagon socket bolt made from 40Cr grade 12.9, ensuring strength and reliability
- **Compatibility:** Designed for use with 6 or 8-stranded steel wire ropes with steel or fiber cores, with tensile strength up to 1960 N/mm².
- **Full traceability:** Every grip is marked with Powertex branding, Size, and a traceability code, ensuring traceability to the production lot and raw materials.

Marking: Powertex, EUREKA, size and batch

Finish: 5-6: Electrozinc Galvanized, 8-16 Hot Dip Galvanized

Note: Not recommended for use with compacted, hammered, or plastic-covered steel wire ropes. Additionally, these grips are not suitable for use with spiral strand ropes.

| Part code | Code | Rope Ø range mm | No. of clips when lifting | Torque Nm | Rope Ø inch | Bolt Ø mm | D mm | L | Weight kg |
|--------------|-----------|-----------------|---------------------------|-----------|-------------|-----------|------|-----|-----------|
| 121100500340 | EUREKA-5 | 4-5 | 2 | 6 | 3/16 | 5 | 22 | 27 | 0.07 |
| 121100600340 | EUREKA-6 | 6 | 2 | 15 | 1/4 | 6 | 28 | 40 | 0.14 |
| 121100800340 | EUREKA-8 | 8 | 2 | 18 | 5/16 | 6 | 32 | 48 | 0.24 |
| 121101000340 | EUREKA-10 | 9-10 | 2 | 30 | 3/8 | 8 | 42 | 61 | 0.52 |
| 121101100340 | EUREKA-11 | 11 | 2 | 30 | 7/16 | 8 | 42 | 61 | 0.52 |
| 121101300340 | EUREKA-13 | 12-13 | 2 | 70 | 1/2 | 10 | 46 | 80 | 0.8 |
| 121101400340 | EUREKA-14 | 14 | 2 | 70 | 9/16 | 10 | 55 | 105 | 1.15 |
| 121101600340 | EUREKA-16 | 15-16 | 2 | 115 | 5/8 | 12 | 60 | 97 | 1.7 |

Blueprint

