



## 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/mm<sup>2</sup>, 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/mm<sup>2</sup>.
- **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 | Delivery time |
|--------------|-----------|-----------------|---------------------------|-----------|-------------|-----------|------|-----|-----------|---------------|
| 121100500340 | EUREKA-5  | 4-5             | 2                         | 6         | 3/16        | 5         | 22   | 27  | 0.07      | 2             |
| 121100600340 | EUREKA-6  | 6               | 2                         | 15        | 1/4         | 6         | 28   | 40  | 0.14      | 2             |
| 121100800340 | EUREKA-8  | 8               | 2                         | 18        | 5/16        | 6         | 32   | 48  | 0.24      | 2             |
| 121101000340 | EUREKA-10 | 9-10            | 2                         | 30        | 3/8         | 8         | 42   | 61  | 0.52      | 2             |
| 121101100340 | EUREKA-11 | 11              | 2                         | 30        | 7/16        | 8         | 42   | 61  | 0.52      | 2             |
| 121101300340 | EUREKA-13 | 12-13           | 2                         | 70        | 1/2         | 10        | 46   | 80  | 0.8       | 2             |
| 121101400340 | EUREKA-14 | 14              | 2                         | 70        | 9/16        | 10        | 55   | 105 | 1.15      | 2             |
| 121101600340 | EUREKA-16 | 15-16           | 2                         | 115       | 5/8         | 12        | 60   | 97  | 1.7       | 2             |

## Blueprint

