

## Wire Rope Clip with casted Bridge POWERTEX PCTA

### Product information



### POWERTEX

The Powertex Wire Rope Clip with Casted Bridge PCTA is suitable for suspending static loads and single-use lifting operations. Available in sizes for wire rope from 5 mm to 40 mm, this wire rope clip is designed and tested in accordance with the EN 13411-5 (type A) standard, ensuring compliance and reliability in every use.

#### Product benefits

- **Safety compliance:** these wire rope clips comply with EN 13411-5 (Type A) standards, meeting stringent safety and quality requirements.
- **High load capacity:** when correctly mounted, the assembly can withstand up to 80% of the rope's minimum breaking load (MBL), providing robust and reliable performance.
- **Compatibility:** 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 steel core.
- **Durable finish:** Electrogalvanized (Chrome 6 Free)
- **Full traceability:** Very Wire Rope Clip is marked with Powertex or PX branding, Max Rope Size (mm), and a traceability code, ensuring traceability to the production lot and raw materials.

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**Material:** Carbon steel

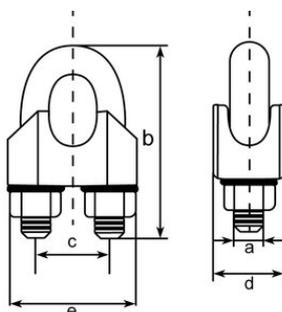
**Marking:** Powertex (PX), Max rope size in mm, Batch no/traceability code

**Finish:** Electrogalvanized

**Warning:** To be used for suspending static loads and single-use lifting operations. Not suitable for use with compacted, hammered, or plastic-covered steel wire ropes. Additionally, these clips should not be used with spiral strand ropes.

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### Blueprint



### Lifting table

| Part code    | Code    | Rope Ø range mm | Thread | No. of clips when lifting | Torque Nm | a mm | b mm mm | c mm | d mm mm | e mm mm | Weight kg |
|--------------|---------|-----------------|--------|---------------------------|-----------|------|---------|------|---------|---------|-----------|
| 121100500310 | PCTA-5  | 5               | M5     | 2                         | 2         | M5   | 25      | 12   | 14      | 25      | 0.02      |
| 121100650310 | PCTA-6  | 6.5             | M6     | 3                         | 3.5       | M6   | 32      | 14   | 16      | 30      | 0.04      |
| 121100800310 | PCTA-8  | 8               | M8     | 4                         | 6         | M8   | 41      | 18   | 20      | 39      | 0.08      |
| 121101000310 | PCTA-10 | 10              | M8     | 4                         | 9         | M8   | 46      | 20   | 20      | 40      | 0.09      |
| 121101200310 | PCTA-12 | 12              | M10    | 4                         | 20        | M10  | 56      | 24   | 24      | 50      | 0.18      |
| 121101400310 | PCTA-14 | 14              | M12    | 4                         | 33        | M12  | 66      | 28   | 28      | 59      | 0.28      |
| 121101600310 | PCTA-16 | 16              | M14    | 4                         | 49        | M14  | 76      | 32   | 32      | 64      | 0.43      |
| 121101900310 | PCTA-19 | 19              | M14    | 4                         | 68        | M14  | 83      | 36   | 32      | 68      | 0.49      |
| 121102200310 | PCTA-22 | 22              | M16    | 5                         | 107       | M16  | 96      | 40   | 34      | 74      | 0.67      |
| 121102600310 | PCTA-26 | 26              | M20    | 5                         | 147       | M20  | 118     | 46   | 38      | 84      | 1.2       |
| 121103000310 | PCTA-30 | 30              | M20    | 6                         | 212       | M20  | 131     | 54   | 41      | 95      | 1.5       |
| 121103400310 | PCTA-34 | 34              | M22    | 6                         | 296       | M22  | 150     | 60   | 45      | 105     | 2.1       |
| 121104000310 | PCTA-40 | 40              | M24    | 6                         | 363       | M24  | 167     | 68   | 49      | 117     | 2.6       |