



## Wire Rope Clip with Forged Bridge POWERTEX PCTB

### Product information



The Powertex Wire Rope Clip with Forged Bridge PCTB is suitable for suspending static loads and single-use lifting operations. Available in sizes from 6 to 40 mm, this wire rope clip is designed and tested in accordance with the EN 13411-5B standard, ensuring compliance and reliability in every use.

#### Product benefits

- **Safety compliance:** These wire rope clips comply with EN 13411-5(Type B) standards, meeting stringent safety and quality requirements.
- **Superb grip:** The bridge features distinctive friction ridges that increase friction between the bridge and the wire rope, ensuring a secure grip where the rope makes contact with the bridge.
- **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 right-hand lay ropes in 6x19 (M) and 6x36 classes and right-hand ordinary lay wire rope in 8x19 class up to 1960 N/mm<sup>2</sup>, with fiber core and steel core.
- **Durable finish:** 7-10 mm Dacromet, >10 mm are hot-dip galvanized
- **Full traceability:** Every Wire Rope Clip is marked with Powertex or PX branding, Size, and a traceability code, ensuring traceability to the production lot and raw materials.

**Material:** Carbon steel

**Marking:** Powertex (PX), Size, Batch no/traceability code

**Finish:** Dacromet or Hot-dip galvanized

**Warning:** Not suitable for use with compacted, hammered, or plastic-covered steel wire ropes. Additionally, these clips should not be used with spiral strand ropes.

| Part code    | Code    | Rope Ø range<br>mm | Size  | Thread      | No. of clips<br>when lifting | Torque<br>Nm | A mm | C mm | D<br>mm | F<br>mm | G<br>mm | H<br>mm | I<br>mm | J<br>mm | Weight<br>kg | Delivery time |
|--------------|---------|--------------------|-------|-------------|------------------------------|--------------|------|------|---------|---------|---------|---------|---------|---------|--------------|---------------|
| 121100700230 | PCTB-7  | 6-7                | 1/4   | 5/16-18 UNC | 2                            | 20.3         | 38.5 | 16.4 | 19      | 30.7    | 19      | 7.4     | 18      | 28      | 0.08         | 10            |
| 121100800230 | PCTB-8  | 8                  | 5/16  | 3/8-16 UNC  | 3                            | 40.7         | 43.2 | 20.5 | 22.6    | 33.3    | 22.6    | 9.2     | 21      | 37      | 0.12         | 10            |
| 121101000230 | PCTB-10 | 9-10               | 3/8   | 7/16-14 UNC | 3                            | 61           | 49   | 22   | 25      | 40.3    | 25      | 10.7    | 25      | 39      | 0.2          | 10            |
| 121101100230 | PCTB-11 | 11                 | 7/16  | 1/2-13 UNC  | 3                            | 88           | 58   | 28   | 30.5    | 47.3    | 30.5    | 12.1    | 26      | 50      | 0.32         | 10            |
| 121101300230 | PCTB-13 | 12-13              | 1/2   | 1/2-13 UNC  | 3                            | 88           | 58   | 28   | 30.5    | 47.3    | 30.5    | 12.1    | 26      | 51      | 0.33         | 10            |
| 121101500230 | PCTB-15 | 14-15              | 9/16  | 9/16-12 UNC | 3                            | 129          | 63   | 31   | 34      | 51      | 34      | 14      | 38      | 63      | 0.45         | 10            |
| 121101600230 | PCTB-16 | 16                 | 5/8   | 9/16-12 UNC | 3                            | 129          | 63   | 31   | 34      | 51      | 34      | 14      | 38      | 64      | 0.46         | 10            |
| 121102000230 | PCTB-20 | 18-20              | 3/4   | 5/8-11 UNC  | 4                            | 176          | 72   | 34   | 39      | 57      | 39      | 15.4    | 42      | 73      | 0.65         | 10            |
| 121102200230 | PCTB-22 | 22                 | 7/8   | 3/4-10 UNC  | 4                            | 305          | 80   | 36   | 44      | 62      | 44      | 18.7    | 44      | 79      | 0.94         | 10            |
| 121102600230 | PCTB-26 | 24-26              | 1     | 3/4-10 UNC  | 5                            | 305          | 88   | 44   | 47      | 66      | 47      | 18.7    | 52      | 93      | 1.1          | 10            |
| 121103000230 | PCTB-30 | 28-30              | 1-1/8 | 3/4-10 UNC  | 6                            | 305          | 90   | 48   | 51      | 69      | 51      | 18.7    | 54      | 99      | 1.3          | 10            |
| 121103400230 | PCTB-34 | 32-34              | 1-1/4 | 7/8-9 UNC   | 7                            | 488          | 104  | 53   | 58.2    | 78.5    | 58.5    | 21.2    | 58.5    | 111.5   | 1.8          | 10            |
| 121103600230 | PCTB-36 | 36                 | 1-3/8 | 7/8-9 UNC   | 7                            | 488          | 105  | 56   | 59      | 80      | 59      | 21.2    | 61      | 118     | 2            | 10            |
| 121104000230 | PCTB-40 | 38-40              | 1-1/2 | 7/8-9 UNC   | 8                            | 488          | 112  | 60   | 66      | 86      | 66      | 21.2    | 62      | 124     | 2.3          | 10            |

Blueprint

