

## 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.

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**Material:** Carbon steel

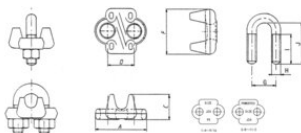
**Marking:** Powertex (PX), Size, Batch no/traceability code

**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.

## Wire Rope Clip with Forged Bridge Powertex PCTB

### Blueprint



### Technical data

| Part code    | Code    | Rope Ø range mm | Size  | Thread      | No. of clips when lifting | Torque Nm | A mm | C mm | D mm | F mm | G mm | H mm | I mm | J mm  | Weight kg |
|--------------|---------|-----------------|-------|-------------|---------------------------|-----------|------|------|------|------|------|------|------|-------|-----------|
| 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      |
| 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      |
| 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       |
| 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      |
| 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      |
| 121101500230 | PCTB-15 | 14-15           | 9/16  | 9/16-12 UNC | 3                         | 129       | 63   | 31   | 34   | 51   | 34   | 14   | 38   | 63    | 0.45      |
| 121101600230 | PCTB-16 | 16              | 5/8   | 9/16-12 UNC | 3                         | 129       | 63   | 31   | 34   | 51   | 34   | 14   | 38   | 64    | 0.46      |
| 121102000230 | PCTB-20 | 18-20           | 3/4   | 5/8-11 UNC  | 4                         | 176       | 72   | 34   | 39   | 57   | 39   | 15.4 | 42   | 73    | 0.65      |
| 121102200230 | PCTB-22 | 22              | 7/8   | 3/4-10 UNC  | 4                         | 305       | 80   | 36   | 44   | 62   | 44   | 18.7 | 44   | 79    | 0.94      |
| 121102600230 | PCTB-26 | 24-26           | 1     | 3/4-10 UNC  | 5                         | 305       | 88   | 44   | 47   | 66   | 47   | 18.7 | 52   | 93    | 1.1       |
| 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       |
| 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       |
| 121103600230 | PCTB-36 | 36              | 1-3/8 | 7/8-9 UNC   | 7                         | 488       | 105  | 56   | 59   | 80   | 59   | 21.2 | 61   | 118   | 2         |
| 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       |