



## Bow Shackle POWERTEX PBSP Blackline

### Product information

#### **POWERTEX**

Bow type shackle PBSP is a high quality shackle intended for use in demanding environments.

It is supplied with screw pin for quick and easy opening/closing.

Blackline is suitable for use in the entertainment industry and in theatres where the dark surface gives little visual reflection.

The shackle comply to EN 13889, AS 2741 and meets the performance requirements of US Federal Specification RR-C-271 Type IVA Class 2, Grade A.

#### **Features:**

- Safe – All POWERTEX shackles are manufactured and tested in accordance to EN 13889
- All bodies and bolts marked with batch number for traceability
- The bow is forged in closed dies
- All parts are made from alloy steel being quenched and tempered
- Blackline products are painted to give little visual reflection
- Multilanguage user manuals

Blackline products are suitable to be used in theatres and entertainment industry.

**Note on entertainment & theatre applications:** Powertex Shackles are designed and certified according to industrial lifting standards (EN 13889)

For any application where loads are suspended above people (e.g., theatre, stage, rigging), please ensure that the complete installation meets the safety requirements of EN 17206

**Material:** Forged alloy steel, supplied with alloy screw pin.

**Marking:** According to standard, POWERTEX (PT or PTEX) , WLL, CE, size, grade and batch number.

**Temperature range:** -40°C up to +200°C

**Finish:** Up to 3/8", matt black powder painted 1/2" and up, matt black electro galvanized

**Standard:** EN 13889, AS 2741, ASME B30.26

**Safety factor:** 6:1

**Grade:** 6

| Part code        | Code | WLL  | Size<br>inch | a* mm | c* mm | d<br>mm | d1<br>mm | d2<br>mm | e<br>mm | H1<br>mm | Weight | Delivery time |
|------------------|------|------|--------------|-------|-------|---------|----------|----------|---------|----------|--------|---------------|
| 11.31PBSP00050BK | 1332 | 0.5  | 1/4          | 13    | 29    | 6.5     | 8        | 17.5     | 20      | 38       | 0.048  | 12            |
| 11.31PBSP00075BK | 1333 | 0.75 | 5/16         | 13.5  | 31    | 8       | 9.5      | 21       | 21.5    | 42.5     | 0.082  | 12            |
| 11.31PBSP00100BK | 1334 | 1    | 3/8          | 17    | 36.5  | 10      | 11.2     | 25       | 26.2    | 51.5     | 0.15   | 12            |
| 11.31PBSP00200BK | 1336 | 2    | 1/2          | 20.6  | 47.75 | 12.7    | 15.8     | 30.5     | 33.3    | 67       | 0.3    | 12            |
| 11.31PBSP00325BK | 1337 | 3.25 | 5/8          | 27    | 60    | 16      | 19       | 40       | 43      | 85       | 0.65   | 12            |
| 11.31PBSP00475BK | 1338 | 4.75 | 3/4          | 32    | 71.5  | 19      | 22       | 48       | 51      | 98.5     | 1.01   | 12            |

### Blueprint

