



## Dee Shackle POWERTEX PDSB

### Product information

#### **POWERTEX**

Dee type shackle PDSB is a high quality shackle intended for use in demanding environments.

It is supplied with a hexagon head safety bolt with nut and stainless steel cotter pin.

The shackle comply to EN 13889, AS 2741 and meets the performance requirements of US Federal Specification RR-C-271 Type IVB Class 3, Grade A.

#### **Features:**

- Safe – All POWERTEX shackles are manufactured and tested in accordance to EN 13889
- All bodies and bolts are marked with batch number for traceability
- The body is forged in closed dies
- All parts are made from alloy steel being quenched and tempered
- All parts including bolts and nuts are hot dip galvanized for long life
- High quality hot dip galvanization process giving an exclusive mat grey finish
- Safety bolts and nuts are additionally painted in blue and red for quick and easy detection as original POWERTEX parts
- Retaining pins made from stainless steel
- Multilanguage user manuals

**Material:** Forged alloy steel, supplied with alloy safety bolt and nuts. Stainless steel retaining pins

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

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

**Finish:** All parts hot dip galvanized + head-bolt and nut additional powder painted.

**Standard:** EN 13889

**Safety factor:** 6:1.

**Grade:** 6

| Part code    | WLL<br>ton | Size<br>inch | a* mm | c* mm | d<br>mm | d1<br>mm | d2<br>mm | H1<br>mm | Weight<br>kg |
|--------------|------------|--------------|-------|-------|---------|----------|----------|----------|--------------|
| 420100050850 | 0.5        | 1/4          | 13    | 22    | 6.5     | 8        | 17.5     | 42.5     | 0.05         |
| 420100080850 | 0.75       | 5/16         | 13.5  | 25.5  | 8       | 9.5      | 21       | 47       | 0.086        |
| 420100100850 | 1          | 3/8          | 17    | 30.9  | 10      | 11.2     | 25       | 56.5     | 0.16         |
| 420100150850 | 1.5        | 7/16         | 18.5  | 36.4  | 11      | 12.7     | 27       | 63.5     | 0.215        |
| 420100200850 | 2          | 1/2          | 20.6  | 41.4  | 12.7    | 15.8     | 30.5     | 75.5     | 0.34         |
| 420100330850 | 3.25       | 5/8          | 27    | 51    | 16      | 18.8     | 40       | 92       | 0.6          |
| 420100480850 | 4.75       | 3/4          | 32    | 63    | 19      | 22       | 48       | 106      | 1.02         |
| 420100650850 | 6.5        | 7/8          | 37    | 72    | 22      | 25       | 54       | 120      | 1.6          |
| 420100850850 | 8.5        | 1            | 43.5  | 81.75 | 26.5    | 28       | 60       | 135      | 2.3          |
| 420100950850 | 9.5        | 1-1/8        | 48    | 94    | 29      | 32       | 68       | 143      | 3.33         |
| 420101200850 | 12         | 1-1/4        | 53    | 102   | 32      | 35       | 76       | 164      | 4.3          |
| 420101350850 | 13.5       | 1-3/8        | 59    | 113.5 | 35      | 38       | 84       | 182      | 5.87         |
| 420101700850 | 17         | 1-1/2        | 62    | 123   | 38      | 42       | 92       | 195      | 7.6          |
| 420102500850 | 25         | 1-3/4        | 75    | 148   | 45      | 50       | 106      | 224      | 11.7         |
| 420103500850 | 35         | 2            | 84    | 174.5 | 52      | 55       | 122      | 248      | 17.84        |

## Blueprint

