



## Dee Shackle POWERTEX PDSP

### Product information

#### **POWERTEX**

Dee type shackle PDSP is a high quality shackle intended to be used in demanding environments.

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

The shackle comply to EN 13889 , AS 2741 and meets the performance requirements of US Federal Specification RR-C-271 Type IVB 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 body is forged in closed dies
- All parts are made from alloy steel being quenched and tempered
- All parts including screw pins are hot dip galvanized for long life
- High quality hot dip galvanization process giving an exclusive mat grey finish
- Screw pins are additionally painted in blue for quick and easy detection as original POWERTEX parts
- Multilanguage user manuals

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

**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. Screw pin additional powder painted.

**Standard:** EN 13889

**Safety factor:** 6:1

**Grade:** 6

| Part code    | WLL<br>ton | Size<br>inch | a*<br>mm | c*<br>mm | d<br>mm | d1<br>mm | d2<br>mm | H1<br>mm | Weight<br>kg | Delivery time |
|--------------|------------|--------------|----------|----------|---------|----------|----------|----------|--------------|---------------|
| 420100050820 | 0.5        | 1/4          | 13       | 22       | 6.5     | 8        | 17.5     | 38       | 0.042        | 20            |
| 420100080820 | 0.75       | 5/16         | 13.5     | 25.5     | 8       | 9.5      | 21       | 42.5     | 0.068        | 20            |
| 420100100820 | 1          | 3/8          | 17       | 30.9     | 10      | 11.2     | 25       | 51.5     | 0.13         | 2             |
| 420100150820 | 1.5        | 7/16         | 18.5     | 36.4     | 11      | 12.7     | 27       | 58       | 0.185        | 2             |
| 420100200820 | 2          | 1/2          | 20.6     | 41.4     | 12.7    | 15.8     | 30.5     | 67       | 0.29         | 2             |
| 420100330820 | 3.25       | 5/8          | 27       | 51       | 16      | 19       | 40       | 85       | 0.58         | 2             |
| 420100480820 | 4.75       | 3/4          | 32       | 63       | 19      | 22       | 48       | 98.5     | 0.93         | 2             |
| 420100650820 | 6.5        | 7/8          | 37       | 72       | 22      | 25       | 54       | 114      | 1.45         | 20            |
| 420100850820 | 8.5        | 1            | 43.5     | 81.75    | 26.5    | 28       | 60       | 129.5    | 2.06         | 20            |
| 420100950820 | 9.5        | 1-1/8        | 48       | 94       | 29      | 32       | 68       | 144      | 2.91         | 2             |
| 420101200820 | 12         | 1-1/4        | 53       | 102      | 32      | 35       | 76       | 157      | 4.15         | 20            |
| 420101350820 | 13.5       | 1-3/8        | 59       | 113.5    | 35      | 38       | 84       | 171      | 5.5          | 20            |
| 420101700820 | 17         | 1-1/2        | 62       | 123      | 38      | 42       | 92       | 186      | 6.97         | 20            |
| 420102500820 | 25         | 1-3/4        | 75       | 148      | 45      | 50       | 106      | 227      | 11.22        | 20            |

## Blueprint

