



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 complies 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, AS 2741, ASME B30.26

Safety factor: 6:1

Grade: 6

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

Blueprint

