



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: AS 2741

Standard: EN 13889

AS 2741

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) |
|--------------|------------|--------------|----------|----------|---------|----------|----------|----------|----------------|
| 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

