

Dee Shackle POWERTEX PDSB

Product information



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.

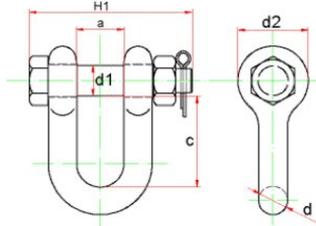
Standard: EN 13889

Safety factor: 6:1.

Grade: 6

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Blueprint



Technical data

| Part code | WLL ton | Size | Size inch | Colour | a*mm mm | c*mm mm | dmm mm | d1 mm mm | d2 mm mm | H1mm mm | Weight kg | Delivery time |
|--------------|---------|-----------|-----------|--------|---------|---------|--------|----------|----------|---------|-----------|---------------|
| 420100050850 | 0.5 | M mm | 1/4 | Grey | 13 | 22 | 6.5 | 8 | 17.5 | 42.5 | 0.05 | 2 |
| 420100080850 | 0.75 | M mm | 5/16 | Grey | 13.5 | 25.5 | 8 | 9.5 | 21 | 47 | 0.086 | 10 |
| 420100100850 | 1 | M mm | 3/8 | Grey | 17 | 30.9 | 10 | 11.2 | 25 | 56.5 | 0.16 | 2 |
| 420100200850 | 2 | M mm | 1/2 | Grey | 20.6 | 41.4 | 12.7 | 15.8 | 30.5 | 75.5 | 0.34 | 2 |
| 420100330850 | 3.25 | M mm | 5/8 | Grey | 27 | 51 | 16 | 18.8 | 40 | 92 | 0.6 | 2 |
| 420100480850 | 4.75 | M mm | 3/4 | Grey | 32 | 63 | 19 | 22 | 48 | 106 | 1.02 | 2 |
| 420100650850 | 6.5 | M mm | 7/8 | Grey | 37 | 72 | 22 | 25 | 54 | 120 | 1.6 | 2 |
| 420100850850 | 8.5 | M mm | 1 | Grey | 43.5 | 81.75 | 26.5 | 28 | 60 | 135 | 2.3 | 2 |
| 420100950850 | 9.5 | M mm | 1-1/8 | Grey | 48 | 94 | 29 | 32 | 68 | 143 | 3.33 | 10 |
| 420101200850 | 12 | M mm | 1-1/4 | Grey | 53 | 102 | 32 | 35 | 76 | 164 | 4.3 | 10 |
| 420101350850 | 13.5 | M mm | 1-3/8 | Grey | 59 | 113.5 | 35 | 38 | 84 | 182 | 5.87 | 10 |
| 420101700850 | 17 | M mm | 1-1/2 | Grey | 62 | 123 | 38 | 42 | 92 | 195 | 7.6 | 10 |
| 420102500850 | 25 | M mm | 1-3/4 | Grey | 75 | 148 | 45 | 50 | 106 | 224 | 11.7 | 10 |
| 420103500850 | 35 | M mm | 2 | Grey | 84 | 174.5 | 52 | 55 | 122 | 248 | 17.84 | 10 |