



## 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 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

