



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, 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

