



Bow Shackle POWERTEX PBSP

Product information

POWERTEX



Bow type shackle PBSP is a high quality shackle intended for use in demanding environments.

It is supplied with a screw pin for quick and easy opening.

The shackle comply to EN 13889 and meets the performance requirements of US Federal Specification RR-C-271 Type IVA Class 2, Grade A.

Features:

- Safe – All POWERTEX shackles are manufactured and tested in accordance to EN 13889
- All bodies and screw pins marked with batch number for traceability
- Larger sizes equipped with arrows to indicate 45 degrees to vertical
- Raised pad for dedicated and easy individual ID (3,25 t and up)
- The bow is forged in closed dies
- All parts are made from alloy steel being quenched and tempered
- All parts including screw pins and nuts 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 and red for quick and easy detection as original POWERTEX parts
- Multilanguage user manuals

Material: Forged alloy steel, supplied with alloy screw pin.

Marking: According to standard, CE-marked, POWERTEX (PT or PTEX) , WLL, size, grade and batch number.

Temperature range: -20°C up to +200°C

Finish: All parts hot dip galvanized. Bolt additional powder painted.

Standard: EN 13889

Safety factor: 6:1

Grade: 6

Part Code	Code.	WLL ton	Nominal size In.	Pin Ø d1	a* mm	c* mm	d mm	d2 mm	e mm	H1 mm	Weight kg
420100030880	1331	0.33	3/16	6,3	10	22,6	5	14,5	15,5	29	0.026
420100050880	1332	0.5	1/4	8	13	29	6,5	17,5	20	38	0.048
420100080880	1333	0.75	5/16	9,5	13,5	31	8	21	21,5	42.5	0.082
420100100880	1334	1	3/8	11,2	17	36,5	10	25	26,2	51.5	0.15
420100150880	1335	1.5	7/16	12,7	18,5	42,9	11,3	27	29,5	58	0.2
420100200880	1336	2	1/2	15,8	20,6	47,75	12,7	30,5	33,3	67	0.3
420100330880	1337	3.25	5/8	18,6	27	60	16	40	43	85	0.65
420100480880	1338	4.75	3/4	22	32	71,5	19	48	51	98.5	1.01
420100650880	1339	6.5	7/8	25	37	84,5	22	54	58	114	1.5
420100850880	1340	8.5	1	28	43,5	96,25	26,5	60	68,5	129.5	2.25
420100950880	1341	9.5	1-1/8	32	48	109	29	68	75	144	3.25
420101200880	1342	12	1-1/4	35	53	120,5	32	76	84	157	4.45
420101350880	1343	13.5	1-3/8	38	59	134	35	84	94	171	5.95
420101700880	1344	17	1-1/2	42	62	148,5	38	92	99	186	7.72
420102500880	1345	25	1-3/4	50	75	178	45	106	128	227	12.64
420103500880	1346	35	2	55	84	197,5	52	122	148	253	18.72
420105500880	1347	55	2-1/2	70	107	269,5	66	145	186	318	37

Blueprint

