

Bow Shackle POWERTEX PBSP Blackline

Product information



POWERTEX

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

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

Blackline is suitable for use in the entertainment industry and in theatres where the dark surface gives little visual reflection.

The shackle comply to EN 13889, AS 2741 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 bolts marked with batch number for traceability
- The bow is forged in closed dies
- All parts are made from alloy steel being quenched and tempered
- Blackline products are painted to give little visual reflection
- Multilanguage user manuals

Blackline products are suitable to be used in theatres and entertainment industry.

Note on entertainment & theatre applications: Powertex Shackles are designed and certified according to industrial lifting standards (EN 13889)

For any application where loads are suspended above people (e.g., theatre, stage, rigging), please ensure that the complete installation meets the safety requirements of EN 17206

[... Read more](#)

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

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

Temperature range: -40°C up to +200°C

Finish: Up to 3/8", matt black powder painted 1/2" and up, matt black electro galvanized

Standard: AS 2741, ASME B30.26

Standard: EN 13889

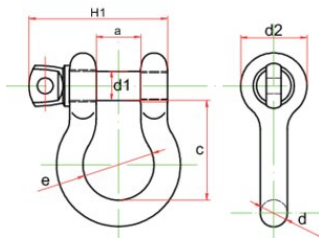
AS 2741

Safety factor: 6:1

Grade: 6

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Blueprint



Technical data

Part Code	Code	WLL	Size inch	a*mm mm	c*mm mm	dmm mm	d1 mm mm	d2 mm mm	e mm mm	H1mm mm	Weight
420100050840	1332	0.5	1/4	13	29	6.5	8	17.5	20	38	0.048
420100080840	1333	0.75	5/16	13.5	31	8	9.5	21	21.5	42.5	0.082
420100100840	1334	1	3/8	17	36.5	10	11.2	25	26.2	51.5	0.15
420100200840	1336	2	1/2	20.6	47.75	12.7	15.8	30.5	33.3	67	0.3
420100330840	1337	3.25	5/8	27	60	16	19	40	43	85	0.65
420100480840	1338	4.75	3/4	32	71.5	19	22	48	51	98.5	1.01