



Snatch Block with Shackle Powertex PSBS-S2

Product information

POWERTEX

The Powertex PSBS-S2 snatch block with Shackle is a heavy-duty snatch block that can be used for temporary or permanent lifting and pulling installations. The block can be used to redirect a wire rope or to increase the load that the wire rope winch arrangement would be able to handle in a straight loading without block.

The wire rope is easily inserted by removing the hair needle pin, unwinding the quick bolt and turning the side plate.

Features:

- Safe - each snatch block is proof load tested 2 x WLL and examined in the factory prior delivery
- Safe - the quick bolt is designed to be positively held in place also when the block is open
- Safe - the swivel assembly is designed to be securely locked also when the block is open
- Durable - forged/machined precision sheaves
- Conical roller bearings (8t and up) or bronze bearings (2t and 4t)
- 2 grease nipples for quick maintenance of moveable parts
- Hot dip galvanized shackle with safety bolt and nut
- Sturdy side plates that protect the moveable parts
- Identification plate made of metal instead of sticker
- RFID equipped (chip) for easy service, inspection and asset control
- Marked with QR code to allow access to user manuals at any time
- 2.2 Test certificate and Declaration of conformity delivered with each block
- 14 language user manuals delivered with each block
- QR code for on-site access to multilanguage user manuals
- Fulfills Machinery Directive 2006/42/EC
- Safety requirements conform to EN13157 and AS 2089

Material: Robust steel construction

Marking: CE-marked, UKCA-marked, Powertex, Model, WLL, Manufacturing date and Serial number

Temperature range: -20°C up to +50°C

Finish: Red painted

Safety factor: 5:1

| Part code | Code | Rope Ø range mm | WLL ton | Sheave dia mm | Sheave dia. inch | A mm | B mm | C mm | D mm | E mm | F mm | G mm | R mm | ø1 mm | ø2 mm | Weight kg |
|--------------|--------------------|--------------------|------------|------------------|---------------------|------|------|------|---------|---------|---------|---------|------------|----------|----------|--------------|
| 424100200040 | PSBS-S2/2T-75-10 | 7-10 | 2 | 75 | 3 | 291 | 82 | 70 | 96 | 43 | 48.5 | 16 | 5,3-5,5 | 58 | 75 | 3.8 |
| 424100400040 | PSBS-S2/4T-115-13 | 10-13 | 4 | 115 | 4.5 | 363 | 120 | 70.5 | 115 | 58 | 72 | 22 | 6,8-7,15 | 90 | 115 | 6.2 |
| 424100400045 | PSBS-S2/4T-150-19 | 16-19 | 4 | 150 | 6 | 417 | 160 | 70.5 | 115 | 58 | 72 | 22 | 9,98-10,45 | 120 | 150 | 9.7 |
| 424100800040 | PSBS-S2/8T-200-22 | 19-22 | 8 | 200 | 8 | 527 | 210 | 94 | 133 | 68 | 83 | 25 | 11,55-12,1 | 165 | 200 | 18.7 |
| 424101200040 | PSBS-S2/12T-250-26 | 23-26 | 12 | 250 | 10 | 679 | 260 | 115 | 166 | 83 | 95 | 32 | 13,65-14,3 | 205 | 250 | 42.5 |
| 424101500045 | PSBS-S2/15T-300-26 | 22-24 | 15 | 300 | 8 | 788 | 310 | 133 | 193 | 99 | 124 | 38 | 13,65-14,3 | 250 | 300 | 32 |
| 424101500040 | PSBS-S2/15T-200-24 | 23-26 | 15 | 200 | 12 | 665 | 210 | 102 | 193 | 99 | 124 | 38 | 12,60-13,2 | 160 | 200 | 57 |
| 424102200040 | PSBS-S2/22T-350-32 | 28-32 | 22 | 350 | 14 | 950 | 365 | 140 | 228 | 126 | 157 | 45 | 16,8-17,6 | 295 | 350 | 96 |

Blueprint

