

New Model VDSOCB

Australia Lifting & Hoisting Equipment



SPECIAL PERFORMANCE FEATURES

- High strength steel frame and gear case built to be durable for rugged needs of construction and maintenance rigging.
- Spur gear efficiency reduces operator effort. Double pawl and double guide rollers enhance performance, safety and reliability.
- Equipped with wide throat top and bottom drop forged hooks that are designed to open progressively to warn of overloads. Hooks rotate 360 degrees for easy rigging.
- Load chain is alloy steel grade 80 in accord with ISO3077 and EN818.7 standards.
- Overload protection system. (Optional)
- Caged needle roller bearings on load sheaves and supporting the Drive Pinion Shaft
- Cast safety latches.
- Thrust bearings in bottom hook assembly.
- Special surface treatment of spare parts.
- Complies with AS/NZ1418 standard, also meets all relevant world standards. Proof tested 1.5 x W.L.L.

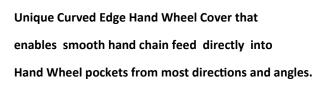
Sealed Roller Bearings



Anti Brake Lock Our Bearing



Drive Pinion Shaft Support Bearing in Gear Cover







Caged Needle Roller Bearing fitted to the Load Sprocket brake assemble side which supports the Pinion Drive Shaft.

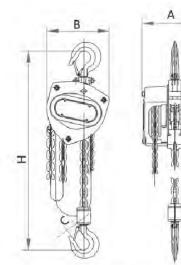


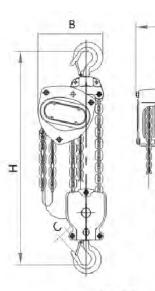
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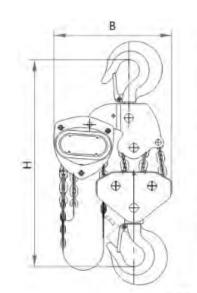
SPECIFICATIONS MODEL VDSOCB

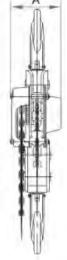
| Model | Capacity (T) | Standard Lift(m) | Running test (T) | Effort required tolift max load (N) | No.of falls of load chain | Load chain diameter(mm) | Dimension(mm) | | | | Net weight | Packing |
|-------|-----------------|---------------------|---------------------|--|------------------------------|----------------------------|---------------|-----|----|-----|------------|-------------|
| | | | | | | | A | В | С | н | (kg) | (L*W*H)(cm) |
| 0.5T | 0.5 | 3 | 0.75 | 240 | 1 | 5 | 132 | 148 | 28 | 345 | .11 | 24*19*18 |
| 1T | t | 3 | 1,5 | 250 | 1 | 6 | 151 | 172 | 32 | 376 | 12.5 | 28*21*21 |
| 1.5T | 1.5 | 3 | 2.25 | 265 | 1 | 8 | 173 | 196 | 36 | 442 | 17.8 | 34*26*20 |
| 2T | 2 | 3 | 3 | 335 | 1 | 8 | 175 | 210 | 36 | 470 | 19.5 | 34*26*20 |
| зт | 3 | 3 | 4.5 | 363 | 2 | 10 | 176 | 230 | 46 | 565 | 29 | 34*26*20 |
| 5T | 5 | 3 | 7.5 | 360 | 2 | 10 | 189 | 280 | 46 | 688 | 41.3 | 41*32*24 |
| 107 | 10 | 3 | 15 | 380 | 4 | 10 | 189 | 463 | 57 | 765 | 78.5 | 48*42*18.5 |

02









0.5T-2T

3T-5T

10T