



## Load binder POWERTEX PLB

### Product information



POWERTEX Load binders PLB are made of strong Grade 80 quality having safety latch shortening hooks at each end.

- Safe – Powertex Load binders are strong and reliant and comply to EN12195-3
- Safe – PLB Load binder is individually proof load tested  $1,25 \times LC$  before delivery
- Each load binder is lubricated and function tested before delivery to assure efficiency at use
- Steel casted ratchet handle optimized for a standard hand force of 50 daN
- Forge shaped tube ends forms a light and strong center hub
- The closed body design protects the threads from damage and at the same time prevent dirt from entering into the center body
- Hot forged quenched and tempered eye bolts and hooks
- Shortening hooks are equipped with latches to prevent unintentional unhooking
- Red powder painted for good corrosion protection and quick identification as Powertex original equipment
- Intended to be used with Powertex lashing chain assembly
- Each Load binder marked with important Warning instructions tag
- Multilanguage user manuals included

**Material:** High strength all steel construction

**Marking:** According to standard, POWERTEX, Size, Grade , lashing capacity , STF, "Not for lifting", traceability marking

**Temperature range:** -40°C up to + 200°C.

**Finish:** Powder painted in Powertex red

**Standard:** EN 12195-3

**Warning:** Not approved for lifting.

| Part code       | Code    | Chain diameter<br>mm | LC<br>kN | MBL<br>ton | Size | STF<br>daN | Take up<br>mm | Proof load<br>ton | a<br>mm | b<br>mm | c<br>mm | d<br>mm | e<br>mm | f<br>mm | g<br>mm | Weight<br>kg | Delivery time |
|-----------------|---------|----------------------|----------|------------|------|------------|---------------|-------------------|---------|---------|---------|---------|---------|---------|---------|--------------|---------------|
| 705100810000260 | PLB-40  | 8                    | 40       | 8.1        | 55   | 2,000      | 160           | 5                 | 355     | 66      | 16      | 252     | 780     | 620     | 10,5    | 4.5          | 2             |
| 705101280000260 | PLB-63  | 10                   | 63       | 12.8       | 55   | 2,000      | 162           | 7.9               | 355     | 66      | 16      | 252     | 825     | 663     | 12      | 5.4          | 2             |
| 705102030000260 | PLB-100 | 13                   | 100      | 20.3       | 55   | 2,500      | 150           | 12.5              | 355     | 66      | 16      | 252     | 925     | 775     | 15      | 7.7          | 2             |
| 705103260000260 | PLB-160 | 16                   | 160      | 32.6       | 55   | 2,500      | 151           | 20                | 355     | 66      | 16      | 252     | 984     | 833     | 19      | 10.2         | 2             |

## Blueprint

