



## TBL/TBL plus Plate clamp with safety lock

### Capacity 500 - 3000 kg

This clamp is primarily used for transporting single steel plates in the vertical position, as well as lifting and turning through 180°. This clamp can also be used for transporting steel constructions and profiles. It is recommended to use a pair of plate clamps in conjunction with a spreader beam for large sized sheets and long materials which have a tendency to sag.

The jaw can be opened and closed with the locking lever (except for the TBL 0.5 t which uses a positive spring-loaded cam). The safety lock overrides the spring-loaded cam, preventing the clamp from opening even when there is no load.

This plate clamp is service-friendly, making it easy to exchange parts, which are available individually or in kits. Clamp repair is available by the factory, or can be done by certified and experienced staff.

The TBL 0.5 is equipped with a safety lock (positive spring-loaded cam), but comes without locking lever.

## INFO

The surface hardness of the material must not exceed HRC 30/Brinell 300.

The min. load is 10 % of the nominal WLL, except for model TBL 1,5 plus, the min. load here is 100 kg.

### Technical data TBL/TBL plus

| Model        | Art.-No.  | Capacity kg | Jaw capacity Z mm | Weight kg |
|--------------|-----------|-------------|-------------------|-----------|
| TBL 0,5      | N50100051 | 500         | 0 - 16            | 1.5       |
| TBL 1,5 plus | N50100056 | 1500        | 0 - 20            | 3.0       |
| TBL 2,0 plus | N50100057 | 2000        | 0 - 32            | 9.3       |
| TBL 3,0 plus | N50100058 | 3000        | 0 - 32            | 9.3       |

### Dimensions TBL/TBL plus

| Model   | TBL 0,5 | TBL 1,5 plus | TBL 2,0 plus | TBL 3,0 plus |
|---------|---------|--------------|--------------|--------------|
| A, mm   | 99      | 126          | 192          | 192          |
| B, mm   | 195     | 225          | 312          | 312          |
| Ø C, mm | 29      | 50           | 80           | 80           |
| D, mm   | 33      | 49           | 75           | 75           |
| E, mm   | 47      | 70           | 96           | 96           |
| F, mm   | 50      | 82           | 100          | 100          |
| G, mm   | 48      | 55           | 81           | 81           |
| H, mm   | 11      | 12           | 20           | 20           |
| I, mm   | 16      | 20           | 24           | 24           |

