

Horizontal lifting gear model TCH

Capacity 1000 - 10000 kg

The TCH horizontal lifting gear consists of two clamps with a two-legged chain sling. It is especially suited for the transport of single plates with a minimum thickness of approx. 5 mm as well as for plate bundles.

The two-legged version is appropriate for normal sized plates. For extra large or long plates, it is recommended to use two sets of the two-legged lifting gears in conjunction with a spreader beam.

In the standard version, the lifting clamp is suitable for plates up to 1500 mm width. Lifting gears with longer chains for larger plate widths are available on request. The capacity applies to a pair of lifting clamps. Single clamps are also available.



**The angle from the vertical
must not exceed 45°!**

Technical data model TCH

| Model | EAN-No. 4025092* for lifting gear two-legged | EAN-No. 4025092* single clamp | Capacity* | Jaw capacity | Weight** |
|------------|---|-------------------------------------|-----------|--------------|----------|
| | | | kg | mm | kg |
| TCH 1,0 | *551625 | *551212 | 1000 | 0 - 50 | 13.0 |
| TCH 2,0 | *551991 | *551168 | 2000 | 5 - 32 | 17.7 |
| TCH 4,0 | *551755 | *550895 | 4000 | 5 - 50 | 31.0 |
| TCH 6,0 | *553230 | *550888 | 6000 | 5 - 75 | 69.0 |
| TCH 8,0 | *553247 | *552097 | 8000 | 5 - 75 | 72.0 |
| TCH 10,0/1 | *553254 | *551465 | 10000 | 5 - 100 | 93.8 |
| TCH 10,0/2 | *552042 | *552738 | 10000 | 50 - 150 | 108.6 |

*Per pair, up to an angle of 45° from the vertical

**Weight for two single clamps with chain

Dimensions model TCH

| Model | TCH 1,0 | TCH 2,0 | TCH 4,0 | TCH 6,0 | TCH 8,0 | TCH 10,0/1 | TCH 10,0/2 |
|---------|------------|------------|------------|------------|------------|---------------|---------------|
| A, mm | 135 | 160 | 180 | 200 | 260 | 300 | 300 |
| B, mm | 75 | 90 | 100 | 110 | 140 | 160 | 160 |
| Ø C, mm | 18 | 22 | 26 | 32 | 36 | 40 | 40 |
| D, mm | 15 | 32 | 44 | 58 | 56 | 70 | 66 |
| E, mm | 82 | 83 | 114 | 172 | 170 | 216 | 218 |
| F, mm | 65 | 61 | 75 | 97 | 100 | 116 | 116 |
| G, mm | 100 | 100 | 99 | 129 | 128 | 149 | 150 |
| H, mm | 32 | 49 | 62 | 90 | 90 | 113 | 113 |
| I, mm | 44 | 72 | 89 | 127 | 130 | 113 | 113 |
| Ø J, mm | 13 | 19 | 26 | 36 | 37 | 50 | 50 |

