# Lifting Eye TP

**Product information**



The THEIPA Point is a rotatable attachment swivel with ball bearing for industrial lifting and load handling applications. It is designed to provide controlled swivel movement under load while helping reduce link kinking during lifting operations. The galvanized construction supports corrosion resistance in demanding industrial environments.

**Best used for:**

- Rotating lifting applications requiring controlled load alignment.
- Industrial environments exposed to moisture or corrosion risk.

**Product benefits:**

- Ball bearing enables smooth rotation under load.
- Crimped link design helps prevent link kinking.
- Galvanized finish improves corrosion resistance.
- Multiple thread sizes support varied lifting configurations.
- RFID chip option supports traceability and inspection processes.

... *Read more*

**Material:** Eye and swivel of alloy steel
**Marking:** CE-mark, UKCA-marked, WLL
**Temperature range:** -40° up to +400°C
**Finish:** Galvanized coating - Paint
**Note:** The surface that the lifting eyes shall be attatched to shall be flat and tolerate the load it is going to be exposed to.

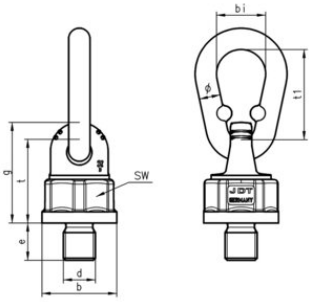
**Safety factor:** 4:1

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# Lifting Eye TP

## Blueprint




## Lifting table

| Part code | Code | WLL ton | Thread mm | Tightening torque Nm | Pitch DIN 13 | b mm | bi mm | d mm | e mm | g mm | SW mm | t mm | t1 mm mm | ø mm mm | Weight kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 42150381400001 | TP 0.7 | 0.5 | M 10 x 18 | 40 | 1.5 | 36.5 | 32 | M 10 | 18 | 48 | 34 | 41 | 55 | 13 | 0.42 |
| 42150381400000 | TP 0.7 | 0.7 | M 12 x 18 | 40 | 1.75 | 36.5 | 32 | M 12 | 18 | 48 | 34 | 41 | 55 | 13 | 0.43 |
| 42150381400002 | TP 0.7 | 0.7 | M 12 x 25 | 40 | 1.75 | 36.5 | 32 | M 12 | 25 | 48 | 34 | 41 | 55 | 13 | 0.43 |
| 42150381400003 | TP 0.7 | 1 | M 14 x 20 | 40 | 2 | 36.5 | 32 | M 14 | 20 | 48 | 34 | 41 | 55 | 13 | 0.43 |
| 42150381401000 | TP 1.4 | 1.4 | M 16 x 20 | 130 | 2 | 36.5 | 32 | M 16 | 20 | 48 | 34 | 41 | 55 | 13 | 0.43 |
| 42150381401001 | TP 1.4 | 1.4 | M 16 x 30 | 130 | 2 | 36.5 | 32 | M 16 | 30 | 48 | 34 | 41 | 55 | 13 | 0.44 |
| 42150381401002 | TP 1.4 | 1.7 | M 20 x 30 | 130 | 2.5 | 36.5 | 32 | M 20 | 30 | 48 | 34 | 41 | 55 | 13 | 0.46 |
| 42150381401003 | TP 1.4 | 1.7 | M 24 x 30 | 130 | 3 | 36.5 | 32 | M 24 | 30 | 48 | 34 | 41 | 55 | 13 | 0.49 |
| 42150381402000 | TP 2.5 | 2.5 | M 20 x 30 | 170 | 2.5 | 52 | 34 | M 20 | 30 | 68 | 46 | 57 | 70 | 16 | 0.95 |
| 42150381402001 | TP 2.5 | 2.5 | M 20 x 40 | 170 | 2.5 | 52 | 34 | M 20 | 40 | 68 | 46 | 57 | 70 | 16 | 0.97 |
| 42150381402002 | TP 2.5 | 2.5 | M 20 x 50 | 170 | 2.5 | 52 | 34 | M 20 | 50 | 68 | 46 | 57 | 70 | 16 | 1.04 |
| 42150381402003 | TP 2.5 | 2.5 | M 20 x 70 | 170 | 2.5 | 52 | 34 | M 20 | 70 | 68 | 46 | 57 | 70 | 16 | 1.07 |
| 42150381404000 | TP 4 | 4 | M 24 x 30 | 280 | 3 | 57 | 45 | M 24 | 30 | 75 | 50 | 63 | 85 | 18 | 1.43 |
| 42150381404001 | TP 4 | 4 | M 24 x 45 | 280 | 3 | 57 | 45 | M 24 | 45 | 75 | 50 | 63 | 85 | 18 | 1.48 |
| 42150381404002 | TP 4 | 4 | M 24 x 50 | 280 | 3 | 57 | 45 | M 24 | 50 | 75 | 50 | 63 | 85 | 18 | 1.5 |
| 42150381404003 | TP 4 | 4 | M 30 x 35 | 280 | 3.5 | 57 | 45 | M 30 | 35 | 75 | 50 | 63 | 85 | 18 | 1.5 |
| 42150381406000 | TP 6.7 | 6.7 | M 30 x 35 | 400 | 3.5 | 70 | 45 | M 30 | 35 | 95 | 65 | 78 | 86 | 20 | 2.33 |
| 42150381408000 | TP 8 | 8 | M 30 x 35 | 600 | 3.5 | 81 | 60 | M 30 | 35 | 106 | 75 | 86 | 115 | 23 | 3.59 |
| 42150381410000 | TP 10 | 10 | M 36 x 50 | 600 | 4 | 81 | 60 | M 36 | 50 | 106 | 75 | 86 | 115 | 23 | 3.72 |
| 42150381412003 | TP 12.5 | 12.5 | M 42 x 50 | 700 | 4.5 | 81 | 60 | M 42 | 50 | 106 | 75 | 86 | 115 | 23 | 3.82 |
| 42150381417003 | TP 17 | 13 | M 42 x 60 | 800 | 4.5 | 104 | 70 | M 42 | 60 | 127 | 95 | 106 | 140 | 30 | 7.34 |
| 42150381420000 | TP 20 | 20 | M 64 x 96 | 900 | 6 | 104 | 70 | M 64 | 96 | 127 | 95 | 106 | 140 | 30 | 8.85 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 42150381428000 | TP 28 | 28 | M 64 x 96 | 1,000 | 6 | 129 | 80 | M 64 | 96 | 174 | 115 | 135 | 170 | 35 | 16.3 |
| 42150381435002 | TP 35 | 35 | M 72 x 120 | 1,200 | 6 | 148 | 100 | M 72 | 120 | 187 | 135 | 146 | 220 | 43 | 23.5 |
| 42150381435000 | TP 35 | 35 | M 80 x 120 | 1,400 | 6 | 148 | 100 | M 80 | 120 | 187 | 135 | 146 | 220 | 43 | 25.1 |
| 42150381440002 | TP 40 | 40 | M 80 x 120 | 1,500 | 6 | 170 | 110 | M 80 | 120 | 233 | 150 | 182 | 240 | 46 | 35.5 |
| 42150381440015 | TP 40 | 40 | M 72 x 108 | 1,200 | 6 | 170 | 110 | M 72 | 108 | 233 | 150 | 182 | 240 | 46 | 35.5 |
| 42150381448000 | TP 48 | 48 | M 80 x 120 | 1,500 | 6 | 170 | 110 | M 80 | 120 | 233 | 150 | 182 | 240 | 46 | 36.5 |
| 42150381450000 | TP 50 | 50 | M 90 x 115 | 1,500 | 6 | 170 | 110 | M 90 | 115 | 233 | 150 | 182 | 240 | 46 | 38 |
| 42150381450001 | TP 50 | 50 | M 100 x 150 | 1,700 | 6 | 170 | 110 | M 100 | 150 | 233 | 150 | 182 | 240 | 46 | 39.8 |

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