

Vertical Lifting Clamp IPU10/H

Product information



The IP10H vertical lifting clamps are used for the lifting, turning, moving or vertical transfer of **very hard** (up to 472HV10 (450 HB) sheet, plates, or fabrications, from horizontal to vertical and down to horizontal (180°) as needed. The hinged hoisting eye (a.k.a. universal eye) allows for the clamp to place and lift the load from any direction, or with a multiple leg sling without side-loading the clamp. Available in a variety of models:

- IPU10 - Standard clamp for materials with a surface hardness to 363HV10 (345 HB).
- IPU10J - Larger jaw opening.
- IPU10S - For use with Stainless Steel material.
- IPU10H - For use with materials with a surface hardness to 472HV10 (450 HB).

Features:

- Available in capacities of 0.5 thru 6 metric tons
- Higher Working Load Limits are available upon request.
- Wide variety of jaw openings available: 0 to 50 mm.
- Welded alloy steel body for strength and smaller size. Forged alloy components, where required.
- Individually Proof Tested to 2 times the Working Load Limit with certification.
- User manual and test certificate included with each clamp.
- Full 180° turning range for material transfer, turning or moving.
- Lock open, lock closed ability with latch for pretension on material and then release of material.
- Maintenance and repair kits are available.
- All sizes are RFID EQUIPPED.

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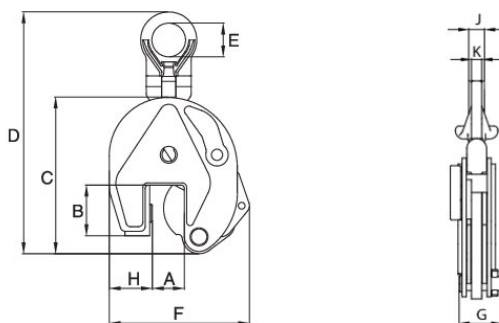
Marking: CE-marked, Logo, WLL, jaw capacity, serial number, proof load test date

Temperature range: -40°C up to +100°C

Note: Min. load is 10% of WLL.

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Blueprint



Lifting table

| Part code | WLL ton | Jaw width mm | Model | A mm | B mm | C mm | D mm | E mm | F mm | G mm | H mm | K mm | J mm | Weight kg |
|-----------------|---------|--------------|------------|------|------|------|------|------|------|------|------|------|------|-----------|
| 502100050160330 | 0.5 | 0-16 | 0.5-IPU10H | 0-16 | 44 | 130 | 216 | 40 | 115 | 42 | 28 | 11 | - | 1.9 |
| 502100100350330 | 1 | 0-35 | 1-IPU10H | 0-35 | 78 | 201 | 368 | 70 | 188 | 64 | 55 | 16 | - | 7.6 |
| 502100200400330 | 2 | 0-40 | 2-IPU10H | 0-40 | 100 | 253 | 436 | 75 | 222 | 78 | 60 | 20 | - | 14.8 |
| 502100300400330 | 3 | 0-40 | 3-IPU10H | 0-40 | 100 | 253 | 436 | 75 | 227 | 82 | 65 | 20 | - | 16 |
| 502100450500330 | 4.5 | 0-50 | 4,5-IPU10H | 0-50 | 126 | 302 | 525 | 80 | 292 | 84 | 95 | 20 | 44 | 24 |
| 502100600500330 | 6 | 0-50 | 6-IPU10H | 0-50 | 126 | 325 | 552 | 70 | 310 | 94 | 104 | 20 | 44 | 29.5 |