

## Vertical Lifting Clamp IP10H

### 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. Usually used as a single point pick or when used with a spreader beam with multiple vertical drop lines. Available in a variety of models:

- IP10 - Standard clamp for materials with a surface hardness to 363HV10 (345 HB).
- IP10J - Larger jaw opening.
- IP10S - For use with Stainless Steel material.
- IP10H - For use with materials with a surface hardness to 472HV10 (450 HB).

#### Features:

- Available in capacities of 0.5 thru 25 metric tons
- Higher Working Load Limits are available upon request.
- Wide variety of jaw openings available: 0 to 60 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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**Material:** Alloy steel.

**Marking:** According to standard, CE-marked, WLL, Logo, Jaw opening, Serial number

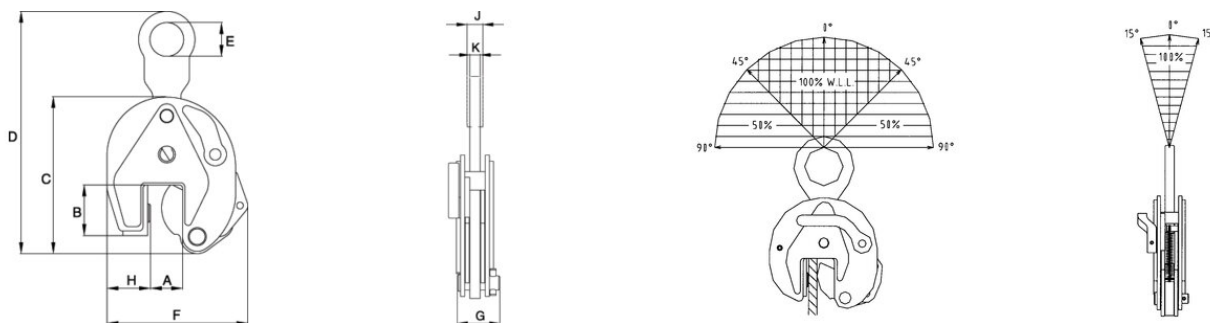
**Temperature range:** -40°C up to +100°C

**Standard:** EN 13155

**Warning:** A minimum load of 10% of the WLL is required.

## Vertical Lifting Clamp IP10H

### Blueprint



### Technical data

| Part code    | WLL ton | Jaw width mm | Model     | A mm | B mm | C mm | D, mm | E mm | F mm | G, mm | H, mm | J mm | K mm | Weight kg |
|--------------|---------|--------------|-----------|------|------|------|-------|------|------|-------|-------|------|------|-----------|
| 16.012702174 | 0.5     | 0-16         | 0.5-IP10H | 0-16 | 44   | 130  | 207   | 40   | 115  | 42    | 28    | 11   | 11   | 1.8       |
| 16.012702176 | 1       | 0-35         | 1-IP10H   | 0-35 | 78   | 201  | 330   | 70   | 188  | 64    | 55    | 16   | 16   | 7.6       |
| 16.012702164 | 2       | 0-40         | 2-IP10H   | 0-40 | 100  | 253  | 434   | 75   | 222  | 78    | 60    | 20   | 20   | 13.8      |
| 16.012702166 | 3       | 0-40         | 3-IP10H   | 0-40 | 100  | 253  | 434   | 75   | 227  | 82    | 65    | 20   | 20   | 15        |
| 16.012702168 | 4.5     | 0-50         | 4.5-IP10H | 0-50 | 126  | 302  | 517   | 80   | 292  | 84    | 95    | 20   | 20   | 23.5      |
| 16.012702170 | 6       | 0-50         | 6-IP10H   | 0-50 | 126  | 325  | 544   | 80   | 310  | 92    | 105   | 25   | 25   | 27.5      |