

## **Vertical Lifting Clamp IP10(J)**

## **Product information**



The IP10 series vertical lifting clamps are used for the lifting, turning, moving or vertical transfer of 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 .5 through 30 metric tons
- Higher Working Load Limits are available upon request.
- Wide variety of jaw openings available: 0 to 155 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.
- For plate surface hardness till 279HV10, only 5% min. WLL is needed.
- Maintenance and repair kits are available.
- All sizes are RFID EQUIPPED.

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. Except for WLL 500 kg which requires a minimum load of 5% of WLL.

Safety factor: 4:1

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	Weight kg
502100050160360	0.5	0-16	IP10	0-16	44	130	203	40	115	42	28	11	1.8
502100100200360	1	0-20	IP10	0-20	45	139	212	40	127	42	38	11	2.2

## Blueprint







