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	B mm	C mm	D mm	E mm	F mm	G mm	H mm	K mm	J 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
502101200540360	12	0-54	IP10	0-54	160	392	574	80	433	121	137	25	41	50.4

Blueprint

15°   0°   15°

100%