



## 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 thru 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

**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	I P Model.	B mm	C mm	D mm	E mm	F mm	G mm	H mm	J mm	K mm	Weight kg
502100050160360	0.5	0-16	0.5-IP10	44	130	203	40	115	42	28	-	11	1.8
502100100200360	1	0-20	1-IP10	45	139	212	40	127	42	38	-	11	2.2
502100200350360	2	0-35	2-IP10	78	201	330	70	188	64	55	-	16	7.6
502100300400360	3	0-40	3-IP10	100	253	434	75	222	78	60	-	20	13.8
502100450400360	4.5	0-40	4.5-IP10	100	253	434	75	227	82	65	-	20	15
502100601000360	6	50-100	6-IP10J	126	302	506	80	336	84	95	40	20	24.5
502100900500360	9	0-50	9-IP10	126	325	545	80	310	94	104	44	25	27.5
502100901000360	9	50-100	9-IP10J	126	325	542	80	360	94	105	44	25	28.5
502101200540360	12	0-54	12-IP10	160	392	574	80	433	121	137	41	25	49
502101201080360	12	54-108	12-IP10J	178	438	620	80	491	121	136	41	25	58
502101600640360	16	5-64	16-IP10	180	463	686	88	492	121	153	49	25	68
502101601280360	16	64-128	16-IP10J	208	521	734	88	562	121	160	45	25	80
502102250800360	22.5	5-80	22.5-IP10	222	554	803	110	565	153	186	54	30	124
502102251550360	22.5	80-155	22-IP10J	255	628	883	110	660	139	196	49	25	131
502103000800360	30	5-80	30-IP10	222	554	803	110	565	153	186	54	30	124
502103001550360	30	50-155	30-IP10J	255	628	887	110	660	153	196	54	30	147

## Blueprint

