



## Vertical Lifting Clamp IPU10/S

### Product information

The IP10S vertical lifting clamps are used for the lifting, turning, moving or vertical transfer of **stainless steel** 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 12 metric tons
- Higher Working Load Limits are available upon request.
- Wide variety of jaw openings available: 0 to 54 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.

**Material:** Alloy Steel. Pivot & cam stainless steel

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

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

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

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	Delivery time
502100050160340	0.5	0-16	0.5-IPU10S	0-16	44	130	216	40	115	42	28	11	-	1.9	10
502100100200340	1	0-20	1-IPU10S	0-20	45	139	225	40	127	42	38	11	-	2.4	10
502100200350340	2	0-35	2-IPU10S	0-35	78	201	368	70	188	64	55	16	-	8.5	10
502100300400340	3	0-40	3-IPU10S	0-40	100	253	436	75	222	78	60	20	-	14.8	10
502100450400340	4.5	0-40	4.5-IPU10S	0-40	100	253	436	75	227	82	65	20	-	16	10
502100600500340	6	0-50	6-IPU10S	0-50	126	302	525	80	292	84	95	20	44	24	10
502100900500340	9	0-50	9-IPU10S	0-50	126	325	552	80	310	94	104	20	44	29.5	10
502101200540340	12	0-54	12-IPU10S	0-54	-	-	-	-	-	-	-	-	-	57	10

Blueprint

