Lifting Solutions Group
Axel Johnson International

Vertical Lifting Clamp IP10(J)

Product information



The Crosby IP10 (J) series vertical lifting clamps are designed for lifting, turning and transferring steel plates and similar materials. Available in four models for different jaw openings, material types and surface hardness levels, these clamps provide controlled handling with a 180° turning range and a locking mechanism for securing and releasing the load.

Best used for:

- Vertical lifting, turning and transferring steel plates in workshops and industrial operations.
- IP10 for standard steel with a surface hardness up to 363 HV10 (345 HB), IP10J for larger jaw openings, IP10S for stainless steel and IP10H for harder materials up to 472 HV10 (450 HB).

Product benefits:

- 180° turning range enables lifting, turning and repositioning of plates.
- Lock-open and lock-closed latch allows pretensioning and controlled release.
- Welded alloy steel body and forged components provide strength in a compact design.
- Individually proof tested to twice the WLL, with test certification supplied.
- Individual serial numbers and supplied documentation support traceability and inspection.

... *Read more*

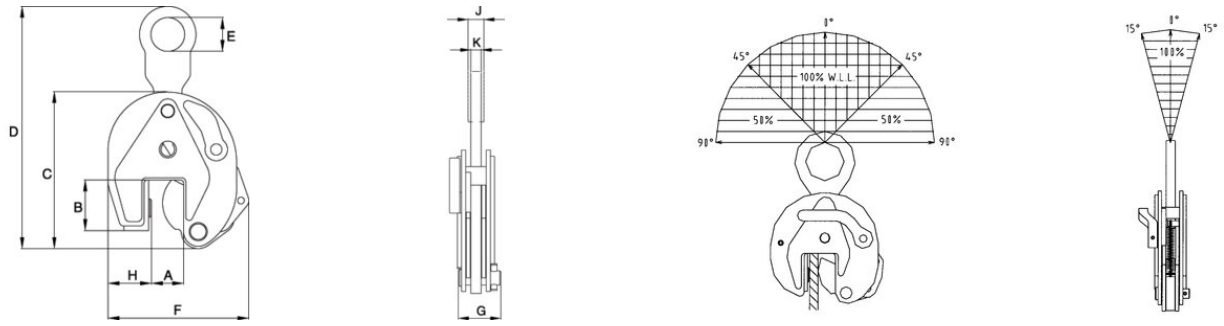
Material: Alloy Steel.
Marking: According to standard, CE-mark, WLL, Logo, Type, Jaw opening, Serial number, Proof load test date
Temperature range: -40°C (-40°F) up to +100°C (+212°F)
Standard: EN 13155
Warning: A minimum load of 10% of the WLL is required. Except for WLL 500 kg which requires a minimum load of 5% of WLL.

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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	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
502100200350360	2	0-35	IP10	0-35	78	201	330	70	188	64	55	16	-	7.6
502100300400360	3	0-40	IP10	0-40	100	253	434	75	222	78	60	20	-	13.8
502100450400360	4.5	0-40	IP10	0-40	100	253	434	75	227	82	65	20	-	15
502100601000360	6	50-100	IP10J	50-100	126	302	506	80	336	84	95	20	40	24.5
502100900500360	9	0-50	IP10	0-50	126	325	544	80	310	94	104	25	44	29.8
502100901000360	9	50-100	IP10J	50-100	126	325	542	80	360	94	105	25	44	33.1
502101200540360	12	0-54	IP10	0-54	160	392	574	80	433	121	137	25	41	50.4
502101201080360	12	54-108	IP10J	54-108	178	438	620	80	491	121	136	25	41	58
502101600640360	16	5-64	IP10	5-64	180	463	686	88	492	121	153	25	45	68
502101601280360	16	64-128	IP10J	64-128	208	521	734	88	562	121	160	25	45	80
502102250800360	22.5	5-80	IP10	5-80	222	554	803	110	565	153	186	25	49	108
502102251550360	22.5	80-155	IP10J	80-155	255	628	883	110	660	139	196	25	49	130
502103000800360	30	5-80	IP10	5-80	222	554	803	110	565	153	186	30	54	124
502103001550360	30	80-155	IP10J	80-155	255	628	887	110	660	153	196	30	54	152

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