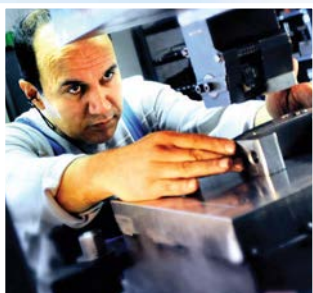


Crosby/IP

Lifting Clamps

A strong grip on performance, with uncompromising quality.



Crosby[®]**iP**[®]
LIFTING CLAMPS

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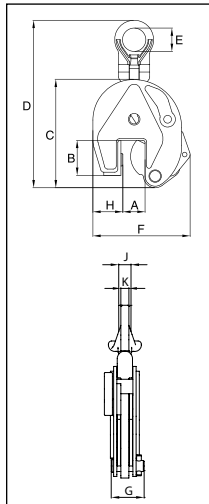
"A Strong Grip on Performance with Uncompromising Quality."

Vertical Clamps

IPU10



The IPU10 vertical lifting clamp is 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. The hinged hoisting 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.



Universal - For Lifting in any Direction

- 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 6.13".
- 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.
- Company name (CrosbyIP), logo, Working Load Limit and jaw opening permanently stamped on body.
- Each product is individually serialized, with the serial number and Proof Load test date stamped on body. Serial number is included on the test certificate with maintenance and warranty logbook.
- Available in a variety of styles:
 - IPU10 - Standard clamp for materials with a surface hardness to 37Rc (345HB)
 - IPU10J - Larger jaw opening.
 - IPU10S - For use with Stainless Steel material.
 - IPU10H - For use with materials with a surface hardness to 47Rc (450HB).
- 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.
- Optional IP-5000 Stinger assembly available (see page 17). Allows for easy connection between the clamp and hoist hook.
- Minimum WLL of 10% of Maximum WLL.
- Maintenance replacement kits are available.
- Manufactured by a ISO 9001 facility.
- All sizes are **RFID EQUIPPED**.

IPU10S



IPU10S: For use on Stainless Steel material.
IPU10H: For use on materials with a surface hardness to 47Rc (450 HB).

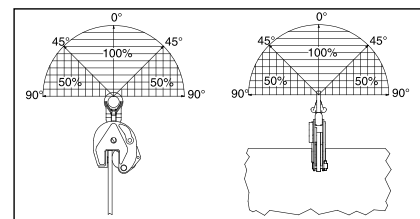
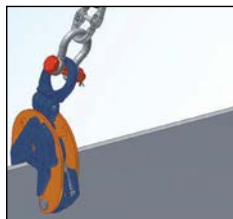


Load Rated

Model IPU10

Model	Working Load Limit (t)*	IPU10 Stock No.	Weight Each (lbs.)	Dimensions (in.)									
				Jaw A	B	C	D	E	F	G	H	J	K
IPU10	0.5	2701675	4.19	0 - .63	1.73	5.04	8.98	1.57	4.53	1.61	1.10	-	.43
IPU10	1	2701663	5.29	0 - .75	1.77	5.47	8.74	1.57	4.96	1.61	1.50	-	.43
IPU10	2	2701677	18.7	0 - 1.38	3.07	7.91	14.65	2.76	7.48	2.40	2.17	-	.63
IPU10	3	2701665	32.6	0 - 1.56	3.94	9.96	17.52	2.95	8.86	3.07	2.36	-	.79
IPU10	4.5	2701667	35.3	0 - 1.56	3.94	9.96	17.52	2.95	9.13	3.23	2.56	-	.79
IPU10	6	2701669	53.0	0 - 2.00	4.96	11.89	20.67	3.15	11.50	3.31	3.74	1.73	.79
IPU10/J	6	2702469	67.3	2.00 - 4.00	4.96	11.89	20.67	3.15	13.46	3.31	3.74	1.73	.79
IPU10	9	2701671	65.0	0 - 2.00	4.96	12.80	21.93	3.15	12.20	3.62	4.13	1.73	.79
IPU10/J	9	2701673	67.2	2.00 - 4.00	4.96	12.80	22.13	3.15	14.17	3.62	4.13	1.73	.79
IPU10	12	2701679	126	0 - 2.13	6.30	15.39	24.53	3.15	13.03	4.61	5.39	1.61	.98
IPU10/J	12	2701681	130	2.13 - 4.25	7.01	17.28	26.50	3.15	16.34	4.61	5.39	1.61	.98
IPU10	16	2701683	159	.25 - 2.50	7.01	18.31	28.90	3.46	15.63	4.69	6.02	1.77	.98
IPU10/J	16	2701685	187	2.50 - 5.00	8.19	20.51	31.10	3.46	18.58	4.69	6.34	1.77	.98
IPU10	22.5	2701687	280	.25 - 3.13	8.74	21.81	33.66	4.33	18.50	5.35	7.32	1.93	.98
IPU10/J	22.5	2701689	287	3.13 - 6.13	9.96	24.72	36.61	4.33	22.64	5.35	7.72	1.93	.98
IPU10	30	2701691	337	.25 - 3.13	8.74	21.46	33.86	4.33	18.50	5.98	7.32	2.13	1.18
IPU10/J	30	2701693	364	3.13 - 6.13	9.84	24.41	36.81	4.33	22.24	5.98	7.72	2.13	1.18
For stainless steel - with universal hoisting eye													
IPU10/S	0.5	2702275	4.19	0 - .63	1.73	5.04	8.98	1.57	4.53	1.61	1.10	-	.43
IPU10/S	1	2702263	4.63	0 - .75	1.77	5.47	8.74	1.57	4.96	1.61	1.50	-	.43
IPU10/S	2	2702277	16.8	0 - 1.38	3.07	7.91	14.65	2.76	7.48	2.40	2.17	-	.63
IPU10/S	3	2702265	32.7	0 - 1.56	3.94	9.96	17.52	2.95	8.86	3.07	2.36	-	.79
IPU10/S	4.5	2702267	35.3	0 - 1.56	3.94	9.96	17.52	2.95	9.13	3.23	2.56	-	.79
IPU10/S	6	2702269	53.0	0 - 2.00	4.96	11.89	20.67	3.15	11.50	3.31	3.74	1.73	.79
IPU10/S	9	2702271	65.1	0 - 2.00	4.96	12.80	21.93	3.15	12.20	3.62	4.13	1.73	.79
IPU10/S	12	2702279	67.3	0 - 2.13	6.30	15.39	24.53	3.15	13.03	4.61	5.39	1.61	.98
For very hard materials - with universal hoisting eye													
IPU10/H	0.5	2702175	4.19	0 - .63	1.73	5.04	8.98	1.57	4.53	1.61	1.10	-	.43
IPU10/H	1	2702177	16.8	0 - 1.38	3.07	7.91	14.65	2.76	7.48	2.40	2.17	-	.63
IPU10/H	2	2702165	32.7	0 - 1.56	3.94	9.96	17.52	2.95	8.86	3.07	2.36	-	.79
IPU10/H	3	2702167	35.3	0 - 1.56	3.94	9.96	17.52	2.95	9.13	3.23	2.56	-	.79
IPU10/H	4.5	2702169	53.0	0 - 2.00	4.96	11.89	20.67	3.15	11.50	3.31	3.74	1.73	.79
IPU10/H	6	2702171	65.1	0 - 2.00	4.96	12.80	21.93	3.15	12.20	3.62	4.13	1.73	.79

* Design Factor based on EN 13155 and ASME B30.20.



Vertical Clamps

IP10



The IP10 vertical lifting clamp is 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.

For Vertical Lifting, Turning and Transfer

- 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 6.10".
- 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.
- Company name (CrosbyIP), logo, Working Load Limit and jaw opening permanently stamped on body.
- Each product is individually serialized, with the serial number and Proof Load test date stamped on body. Serial number is included on the test certificate with maintenance and warranty logbook.
- Available in a variety of styles:
 - IP10 - Standard clamp for materials with a surface hardness to 37Rc (345 HB).
 - IP10J - Larger jaw opening.
 - IP10S - For use with Stainless Steel material.
 - IP10H - For use with materials with a surface hardness to 47Rc (450 HB).
- 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.
- Optional IP-5000 Stinger assembly available (see page 17). Allows for easy connection between the clamp and hoist hook.
- Minimum WLL of 10% of Maximum WLL.
- Maintenance replacement kits are available.
- Manufactured by a ISO 9001 facility.
- All sizes are **RFID EQUIPPED**.

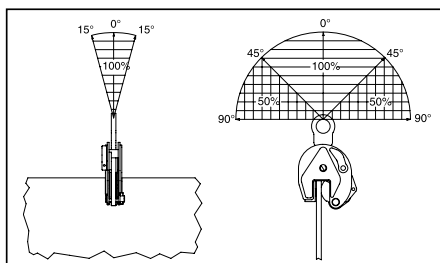
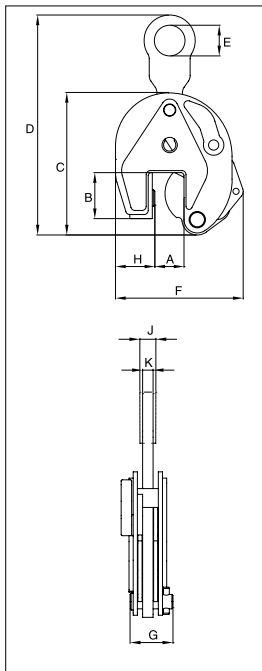


Load Rated

Model IP10

Model	Working Load Limit (t)*	IP10 Stock No.	Weight Each (lbs.)	Dimensions (in.)									
				Jaw A	B	C	D	E	F	G	H	J	K
IP10	0.5	2701674	3.97	0 - .63	1.73	5.04	8.15	1.18	4.53	1.61	1.10	-	.39
IP10	1	2701662	4.85	0 - .75	1.77	5.47	8.46	1.18	4.96	1.61	1.50	-	.39
IP10	2	2701676	16.8	0 - 1.38	3.07	7.91	13.23	2.76	7.48	2.40	2.17	-	.63
IP10	3	2701664	30.4	0 - 1.56	3.94	9.96	17.17	2.95	8.86	3.07	2.36	-	.79
IP10	4.5	2701666	33.1	0 - 1.56	3.94	9.96	17.17	2.95	9.13	3.23	2.56	-	.79
IP10	6	2701668	51.9	0 - 2.00	4.96	11.89	20.28	3.15	11.50	3.31	3.74	1.57	.79
IP10/J	6	2701705	62.9	2.00 - 4.00	4.96	11.89	20.28	3.15	13.46	3.31	3.74	1.57	.79
IP10	9	2701670	60.7	0 - 2.00	4.96	12.80	21.65	3.15	12.20	3.62	4.13	1.73	.79
IP10/J	9	2701672	62.9	2.00 - 4.00	4.96	12.80	21.85	3.15	14.17	3.62	4.13	1.73	.79
IP10	12	2701678	108	0 - 2.13	6.30	15.39	22.83	3.16	13.03	4.61	5.39	1.61	.98
IP10/J	12	2701680	128	2.13 - 4.25	7.01	17.28	24.80	3.15	16.34	4.61	5.39	1.61	.98
IP10	16	2701682	150	.25 - 2.50	7.01	18.31	27.17	3.46	15.63	4.69	6.02	1.93	.98
IP10/J	16	2701684	199	2.50 - 5.00	8.19	20.51	29.37	3.46	18.58	4.69	6.34	1.93	.98
IP10	22.5	2701686	238	.25 - 3.13	8.74	21.81	31.50	4.33	18.50	5.35	7.32	1.93	.98
IP10/J	22.5	2701688	243	3.13 - 6.10	9.96	24.72	34.65	4.33	22.64	5.35	7.72	1.93	.98
IP10	30	2701690	327	.25 - 3.13	8.74	21.46	31.50	4.33	18.50	5.98	7.32	2.13	1.18
IP10/J	30	2701692	335	3.13 - 6.10	9.84	24.41	34.65	4.33	22.24	5.98	7.72	2.13	1.18
For stainless steel - with fixed hoisting eye													
IP10/S	0.5	2702274	3.97	0 - .63	1.73	5.04	8.15	1.18	4.53	1.61	1.10	-	.39
IP10/S	1	2702262	4.41	0 - .75	1.77	5.47	8.46	1.18	4.96	1.61	1.50	-	.39
IP10/S	2	2702276	15.0	0 - 1.38	3.07	7.91	13.23	2.76	7.48	2.40	2.17	-	.63
IP10/S	3	2702264	30.5	0 - 1.56	3.94	9.96	17.17	2.95	8.86	3.07	2.36	-	.79
IP10/S	4.5	2702266	33.1	0 - 1.56	3.94	9.96	17.17	2.95	9.13	3.23	2.56	-	.79
IP10/S	6	2702268	51.9	0 - 2.00	4.96	11.89	20.67	3.15	11.50	3.31	3.74	1.57	.79
IP10/S	9	2702270	60.7	0 - 2.00	4.96	12.80	21.93	3.15	12.20	3.62	4.13	1.73	.98
IP10/S	12	2702278	108	0 - 2.13	6.30	15.39	24.53	3.15	13.03	4.61	5.39	1.61	.98
For very hard materials - with fixed hoisting eye													
IP10/H	0.5	2702174	3.97	0 - .63	1.73	5.04	8.15	1.18	4.53	1.61	1.10	-	.39
IP10/H	1	2702176	15.0	0 - 1.38	3.07	7.91	13.23	2.76	7.48	2.40	2.17	-	.63
IP10/H	2	2702164	30.4	0 - 1.56	3.94	9.96	17.17	2.95	8.86	3.07	2.36	-	.63
IP10/H	3	2702166	33.1	0 - 1.56	3.94	9.96	17.17	2.95	9.13	3.23	2.56	-	.79
IP10/H	4.5	2702168	51.9	0 - 2.00	4.96	11.89	20.28	3.15	11.50	3.31	3.74	1.57	.79
IP10/H	6	2702170	60.7	0 - 2.00	4.96	12.80	21.65	3.15	12.20	3.62	4.13	1.73	.98

* Design Factor based on EN 13155 and ASME B30.20.



Vertical Clamps

IPNM10



The IPNM10 vertical lifting clamp is 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 without marring the surface of the material. Materials such as aluminum, stainless steel, painted materials, aircraft skins, composite material, glass, plastic, etc., can be lifted without marring.

Will NOT mar, or scratch the material surface.

For use in almost all sectors of industry where during the lift or transfer, no damage to the material is permitted.

- Available in capacities of .5 , 1 and 2 metric tons.
- Wide variety of jaw openings available: 0" to 1.50"
- 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.
- Company name (CrosbyIP), logo, Working Load Limit and jaw opening permanently stamped on body.
- Each product is individually serialized, with the serial number and Proof Load test date stamped on body. Serial number is included on the test certificate with maintenance and warranty logbook.
- 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.
- Optional IP-5000 Stinger assembly available (see page 17). Allows for easy connection between the clamp and hoist hook.
- Material must be clean and dry.
- Maintenance replacement kits are available.
- Manufactured by a ISO 9001 facility.
- All sizes are **RFID EQUIPPED**.

IPNM10P

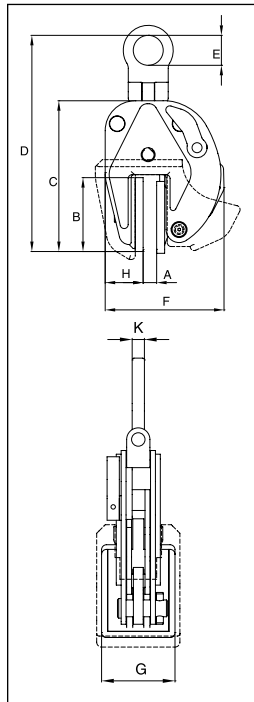


The IPNM10P vertical lifting clamp is used for the lifting, turning, moving or vertical transfer of sheet, plates, or fabrications from horizontal to vertical and down to horizontal (180°) as needed without marring the surface of the material. Materials such as aluminum, stainless steel, painted materials, aircraft skins, composite material, glass, plastic, etc., can be lifted without marring. The protective cover reduces the risk of damage to surrounding plates.

Will NOT mar, or scratch the material surface.



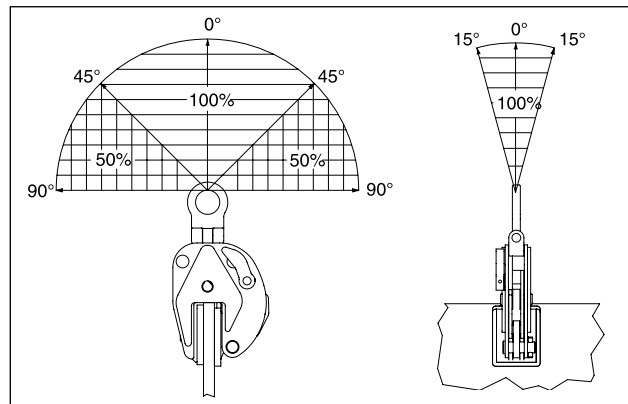
Load Rated



Model IPNM10

Model	Working Load Limit (t)*	IPNM10 Stock No.	Weight Each (lbs.)	Dimensions (in.)								
				Jaw A	B	C	D	E	F	G	H	K
IPNM10	.5	2703276	5.51	0 - .38	2.91	5.87	8.07	1.57	5.04	2.36	1.50	.43
IPNM10N	.5	2703811										
IPNM10N	1	2703738	9.70	0 - .79	4.33	8.23	10.63	1.18	7.24	3.15	2.20	.39
IPNM10	2	2703442	32.0	0 - 1.50	6.02	10.16	15.59	2.76	7.72	3.94	6.34	.63
With protection cap												
IPNM10/P	.5	2703278	6.2	0 - .38	3.23	6.18	8.39	1.57	5.71	2.68	1.89	.43
IPNM10/P	1	2703279	9.9	0 - .75	3.82	7.68	10.55	1.18	8.07	3.23	2.36	0.39
With larger jaw opening												
IPNM10/J	1	2703312	12.1	.81 - 1.44	3.39	7.72	10.43	1.18	6.97	3.15	2.01	.39

* Design Factor based on EN 13155 and ASME B30.20.



Horizontal Clamps

IPHNM10



The IPHNM10 horizontal lifting clamps have a pretension feature that allows the user to attach the clamps to the material for horizontal lifting and transfer of non-sagging material. To be used where material surface must not be damaged. These clamps must be used in pairs or more.

For Horizontal Lift and Transfer - with Pretension System

- Available in capacities of .5 thru 12 metric tons.
- Jaw openings available: 0" to 4.75".
- 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.
- Company name (CrosbyIP), logo, Working Load Limit and jaw opening permanently stamped on body.
- Each product is individually serialized, with the serial number and Proof Load test date stamped on body. Serial number is included on the test certificate with maintenance and warranty logbook.
- Maintenance replacement parts are available.
- Manufactured by a ISO 9001 facility.
- All sizes are **RFID EQUIPPED**.

IPH10



The IPH10 horizontal lifting clamps with spring loaded tension have a pretension feature that allows the user to attach the clamps to the material for horizontal lifting and transfer of non-sagging material. These clamps must be used in pairs or more.



Model IPHNM10

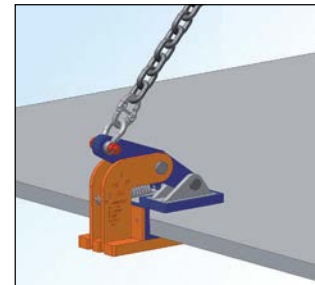
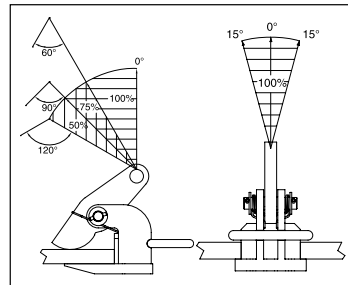
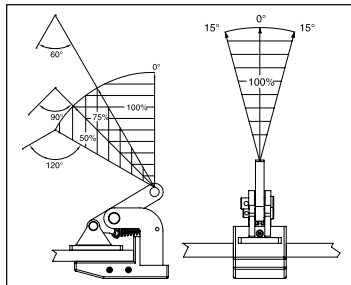
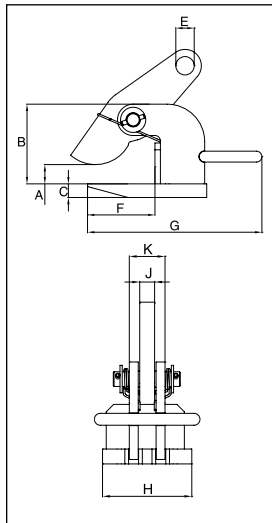
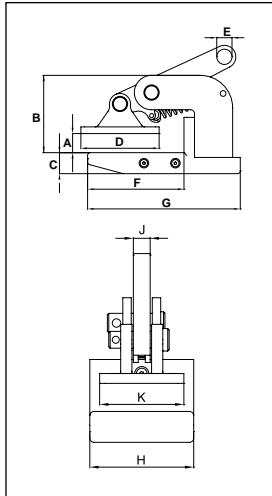
Model	Working Load Limit (Per Pair) (t)*	IPHNM10 Stock No.	Weight Each (lbs.)	Dimensions (in.)									
				Jaw A	B	C	D	E	F	G	H	J	K
IPHNM10	.5	2703287	4.41	0 - .75	3.19	.87	3.23	.63	3.98	6.30	2.91	.47	2.36
IPHNM10	1	2703288	7.70	0 - 1.38	3.66	1.18	3.62	.63	4.06	6.46	2.91	.47	2.36
IPHNM10	2	2703290	16.5	0 - 1.19	5.47	1.18	5.16	.87	6.54	9.65	3.94	.79	2.91
IPHNM10/J	2	2703291	17.6	1.19 - 2.38	6.65	1.18	5.16	.87	6.54	9.65	3.94	.79	2.91

* Design Factor based on EN 13155 and ASME B30.20.

Model IPH10 and IPH10/J: With Spring Loaded Tension, Magnets and Handle

Model	Working Load Limit (Per Pair) (t)*	IPH10 Stock No.	Weight Each (lbs.)	Dimensions (in.)									
				Jaw A	B	C	E	F	G	H	J	K	
IPH10	.5+	2703297	3.97	0 - .75	3.39	.47	.63	4.06	5.91	2.36	.47	1.06	
IPH10	1+	2703298	5.50	0 - 1.38	3.94	.63	.63	4.06	5.91	2.36	.47	1.22	
IPH10	2	2703522	12.1	0 - 2.38	4.61	.63	.87	4.29	10.08	4.33	.79	1.57	
IPH10	3	2703523	16.5	0 - 2.38	4.61	.79	1.02	4.29	10.47	4.72	.79	1.89	
IPH10	4.5	2703524	23.1	0 - 2.38	5.20	.98	1.18	4.09	11.02	5.12	.79	1.89	
IPH10	6	2703525	28.6	0 - 2.38	5.63	.98	1.42	4.84	12.60	5.12	.79	1.89	
IPH10	9	2703526	40.8	0 - 2.38	6.18	1.18	1.69	5.24	12.99	5.51	.98	2.44	
IPH10	12	2703527	47.4	0 - 2.38	6.77	1.18	1.85	5.55	13.90	5.91	.98	2.44	
With larger jaw opening													
IPH10/J	3	2703533	19.8	2.38 - 4.75	6.97	.79	1.02	4.29	10.47	4.72	.79	1.89	
IPH10/J	4.5	2703534	26.5	2.38 - 4.75	7.56	.98	1.18	4.09	11.02	5.12	.79	1.89	
IPH10/J	6	2703535	33.1	2.38 - 4.75	7.99	.98	1.42	4.84	12.60	5.12	.79	1.89	
IPH10/J	9	2703536	45.2	2.38 - 4.75	8.54	1.18	1.69	5.24	12.99	5.51	.98	2.44	
IPH10/J	12	2703537	52.9	2.38 - 4.75	9.13	1.18	1.85	5.55	13.90	5.91	.98	2.44	

* Design Factor based on EN 13155 and ASME B30.20. + No handle or magnets.

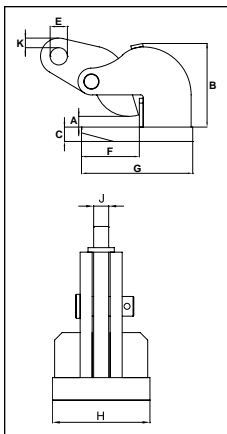
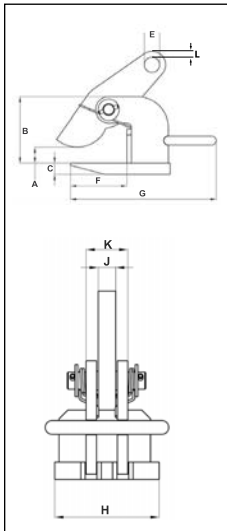


Horizontal Clamps

IPH10E



The IPH10E clamps are suitable for the lifting and transfer in horizontal position of non-sagging steel plates. The clamp is equipped with a handle for simple and easy placement onto the plate. These clamps must be used in pairs or more.



For Horizontal Lifting and Transfer

- Available in capacities of .5 thru 25 metric tons.
- Wide variety of jaw openings available: 0" to 4-3/4".
- 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.
- Company name (CrosbyIP), logo, Working Load Limit and jaw opening permanently stamped on body.
- Each product is individually serialized, with the serial number and Proof Load test date stamped on body. Serial number is included on the test certificate with maintenance and warranty logbook.
- Maintenance replacement parts are available.
- Manufactured by a ISO 9001 facility.
- All sizes are **RFID EQUIPPED**.



Load Rated

IPOHZ



The IPOHZ horizontal lifting clamp is to be used for lifting and transferring, in the horizontal position, of thin sheet and other materials that will sag or bend when lifted. These clamps must be used in pairs or more.

Model IPH10E: Jaw opening range 0 to 4-3/4"

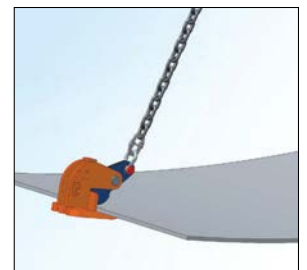
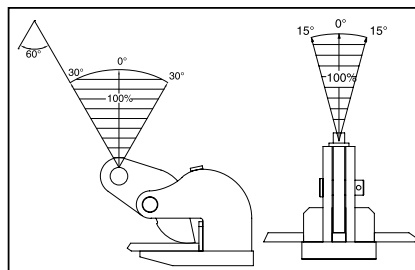
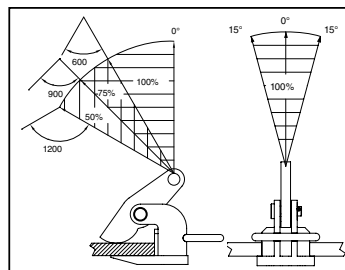
Model	Working Load Limit (Per Pair) (t)*	IPOHZ Stock No.	Weight Each (lbs.)	Dimensions (in.)									
				Jaw A	B	C	E	F	G	H	J	K	L
IPH10E	2	2703542	24.3	0-2.36	4.61	.63	.87	4.29	10.1	4.33	.79	1.57	.35
IPH10E	3	2703543	33.1	0-2.36	4.61	.79	1.02	4.29	10.5	4.72	.79	1.89	.43
IPH10E	4.5	2703544	46.3	0-2.36	5.20	.98	1.18	4.09	11.0	5.12	.79	1.89	.47
IPH10E	6	2703545	57.3	0-2.36	5.62	.98	1.42	4.84	12.6	5.12	.79	1.89	.55
IPH10E	9	2703546	81.6	0-2.36	6.18	1.18	1.69	5.24	13.0	5.51	.98	2.44	.63
IPH10E	12	2703547	94.8	0-2.36	6.77	1.18	1.85	5.55	13.9	5.91	.98	2.44	.67
With larger jaw opening													
IPH10JE	3	2703553	39.7	2.36-4.72	6.97	.79	1.02	4.29	10.5	4.72	.79	1.89	.43
IPH10JE	4.5	2703554	52.9	2.36-4.72	7.56	.98	1.18	4.09	11.0	5.12	.79	1.89	.47
IPH10JE	6	2703555	66.1	2.36-4.72	7.99	.98	1.42	4.84	12.6	5.12	.79	1.89	.55
IPH10JE	9	2703556	90.4	2.36-4.72	8.54	1.18	1.69	5.24	13.0	5.51	.98	2.44	.63
IPH10JE	12	2703557	106	2.36-4.72	9.13	1.18	1.85	5.55	13.9	5.91	.98	2.44	.67

* Design Factor based on EN 13155 and ASME B30.20.

Model IPOHZ: Jaw opening range 0 to 2-3/8"

Model	Working Load Limit (Per Pair) (t)*	IPOHZ Stock No.	Weight Each (lbs.)	Dimensions (in.)								
				Jaw A	B	C	E	F	G	H	J	K
IPOHZ	0.75	2705401	6.60	0 - 1.19	3.70	.63	.63	2.76	4.65	3.19	.47	.47
IPOHZ	1.5	2705402	12.1	0 - 1.75	5.24	.63	.87	4.92	7.56	3.94	.63	.47
IPOHZ	3	2705403	17.6	0 - 1.75	5.39	.79	1.02	4.92	7.87	4.72	.79	.39
IPOHZ	4.5	2705404	18.7	0 - 1.75	5.43	.98	1.18	4.96	8.66	4.72	.79	.39
With larger jaw opening												
IPOHZ	6	2705405	34.2	0 - 2.38	6.73	1.18	1.42	5.31	9.25	5.12	.79	.79
IPOHZ	9	2705406	45.2	0 - 2.38	8.31	1.18	1.69	6.54	10.87	6.30	.98	.79
IPOHZ	12	2705407	83.8	0 - 2.38	8.54	1.57	1.85	6.61	11.57	7.48	.98	.75
IPOHZ	15	2705408	83.8	0 - 2.38	8.66	1.57	1.85	7.20	12.48	9.84	.98	.87

* Design Factor based on EN 13155 and ASME B30.20.



Horizontal Clamps

IPBC



The IPBC horizontal lifting clamps have a pretension feature that allows the user to attach the clamps to the material for horizontal lifting and transfer of sagging and non-sagging material. These clamps may also be used to handle material that will be used in shears, bending and rolling machines or other fabrication equipment. May also be used for turning beams from the "H" into the "I" position.

For Horizontal Transfer - with Pretension System

- Available in capacities of 1 thru 4.5 metric tons.
- Jaw openings available: 0" to 1.56".
- 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.
- Company name (CrosbyIP), logo, Working Load Limit and jaw opening permanently stamped on body.
- Each product is individually serialized, with the serial number and Proof Load test date stamped on body. Serial number is included on the test certificate with maintenance and warranty logbook.
- Maintenance replacement parts are available.
- Manufactured by a ISO 9001 facility.
- All sizes are **RFID EQUIPPED**.

IPHGZ



The IPHGZ, IPHGUZ horizontal lifting clamps have a pretension locking feature that allows the user to attach the clamps to the material for horizontal lifting and transfer of sagging and non-sagging material. These clamps may also be used to handle material that will be used in shears, bending and rolling machines or other fabrication equipment. May also be used to move and lift structural shapes such as I-Beams, H-beams etc.

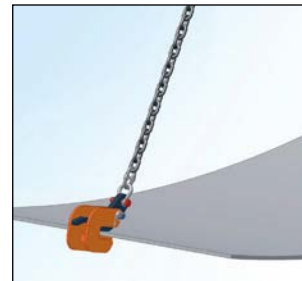
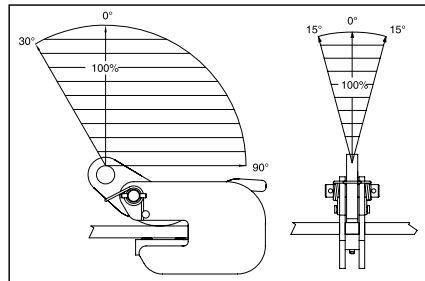
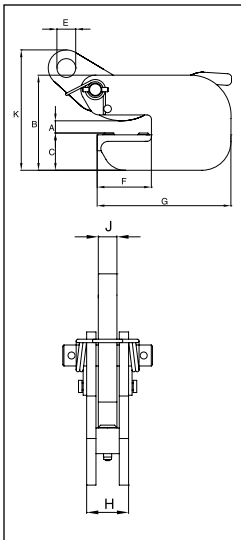


Load Rated

Model IPBC

Model	Working Load Limit (t)*	IPBC Stock No.	Weight Each (lbs.)	Dimensions (in.)								
				Jaw A	B	C	E	F	G	H	J	K
IPBC 1	1	2700410	7.72	0 - .75	5.20	2.05	1.02	2.95	7.28	1.42	.63	7.17
IPBC 2	2	2700411	14.3	0 - 1.00	5.98	2.44	1.18	3.23	8.27	1.93	.79	8.58
IPBC 3	3	2700412	18.8	0 - 1.00	6.18	2.60	1.18	3.23	8.27	2.24	.79	8.86

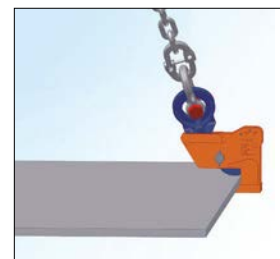
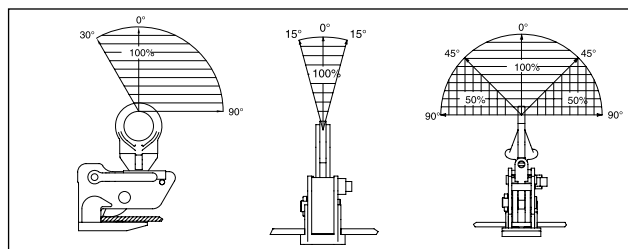
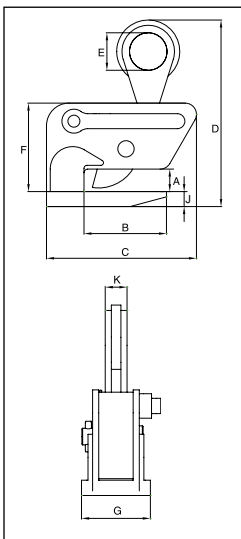
* Design Factor based on EN 13155 and ASME B30.20.



Model IPHGZ: Universal Lifting Eye Model IPHGZ: Fixed Hoisting Eye

Model	Working Load Limit (t)*	Stock No.	Weight Each (lbs.)	Dimensions (in.)								
				Jaw A	B	C	D	E	F	G	J	K
IPHGZ 1.5	1.5	2705455	19.8	0 - 1.00	4.33	9.13	11.30	2.76	5.47	3.54	.79	.63
IPHGZ 3.0	3.0	2705456	43.9	0 - 1.56	4.69	9.96	13.70	2.95	6.89	4.72	.98	.79
IPHGZ 4.5	4.5	2705457	66.1	0 - 1.56	4.69	11.85	14.57	3.15	6.89	6.10	1.18	1.73
Fixed Hoisting Eye												
IPHGZ	.75	2705451	8.82	0 - 1.00	3.23	5.83	8.11	1.97	3.90	3.86	.47	.87
IPHGZ	1.5	2705452	16.1	0 - 1.00	4.33	7.87	9.84	1.97	4.65	3.54	.79	1.10
IPHGZ	3.0	2705453	27.1	0 - 1.56	4.72	8.94	12.01	2.76	5.83	4.72	.98	1.26
IPHGZ	4.5	2705454	55.1	0 - 1.56	4.72	11.18	15.00	2.76	7.13	6.10	1.18	1.57

* Design Factor based on EN 13155 and ASME B30.20.



Horizontal Clamps

IPPE



The IPPE is suitable for the lifting and transfer of bundles of non-sagging steel plates in horizontal position. The jaw opening can be easily adjusted. Raising the handle opens the clamp. This facilitates the easy and quick placing or removing of the clamp.

For the Lifting and Transfer of Bundles of Plates

- Available in capacities of 3 thru 12 metric tons.
- Wide variety of jaw openings available: 0 to 16.5".
- 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.
- Company name (CrosbyIP), logo, Working Load Limit and jaw opening permanently stamped on body.
- Each product is individually serialized, with the serial number and Proof Load test date stamped on body. Serial number is included on the test certificate with maintenance and warranty logbook.
- Manufactured by a ISO 9001 facility.
- All sizes are **RFID EQUIPPED**.

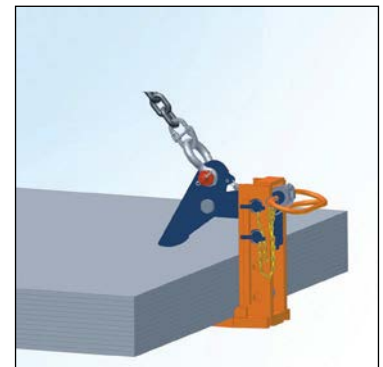
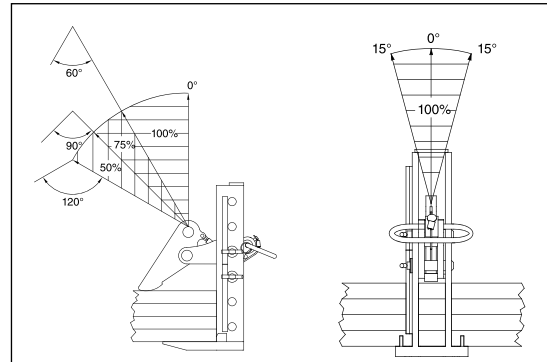
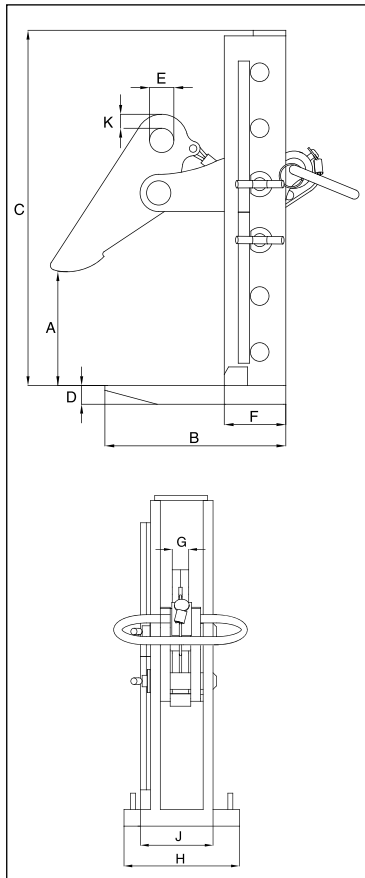


Load Rated

Model IPPE

Model	IPPE Stock No.	Working Load Limit (Per Pair) (t)*	Weight Each (lbs.)	Dimensions (in.)									
				Jaw A	B	C	D	E	F	G	H	J	K
3 IPPEB	2700501	3.0	23.1	0 - 7.13	7.64	10.08	.79	1.02	2.60	.79	5.51	2.99	.59
3 IPPEB	2700502	3.0	28.7	0 - 11.75	7.64	14.80	.79	1.02	2.60	.79	5.51	2.99	.59
3 IPPEH	2700503	3.0	30.9	0 - 16.50	7.64	19.53	.79	1.02	2.60	.79	5.51	2.99	.59
6 IPPEH	2700506	6.0	50.7	0 - 16.50	8.94	20.31	.98	1.18	4.02	.79	6.30	2.99	.51
9 IPPEH	2700509	9.0	68.3	0 - 16.50	10.63	22.28	.98	1.34	4.80	.79	7.48	2.99	.83
12 IPPEH	2700512	12.0	114.6	0 - 16.50	11.50	23.15	1.18	1.57	5.24	.98	7.87	3.82	.71

* Design Factor based on EN 13155 and ASME B30.20.

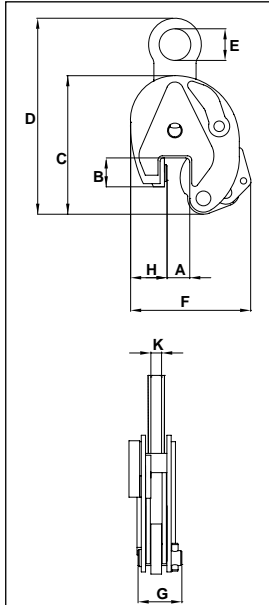
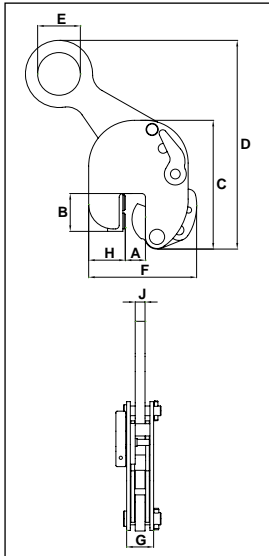


Beam Clamps

IPBKZ



The IPBKZ beam clamp is used for lifting, transfer and stacking of H-Beams. An over-center hoist eye allows for the beam flange to remain vertical. This series of clamps can be used in the vertical and horizontal moving, transfer and stacking of different types of structural designs, such as H-Beams, angles, etc, depending on the application desired.



For the Transfer and Stacking of Steel Beams

- Available in capacities of .75 thru 3.75 metric tons.
- Wide variety of jaw openings available: 0" to 1.13".
- 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.
- Company name (CrosbyIP), logo, Working Load Limit and jaw opening permanently stamped on body.
- Each product is individually serialized, with the serial number and Proof Load test date stamped on body. Serial number is included on the test certificate with maintenance and warranty logbook.
- Optional IP-5000 Stinger assembly available (see page 402). Allows for easy connection between the clamp and hoist hook.
- Minimum WLL of 10% of Maximum WLL.
- Maintenance replacement parts are available.
- Manufactured by a ISO 9001 facility.
- All sizes are **RFID EQUIPPED**.

IPVUZ



The IPVZ / IPVUZ beam clamp is used for vertical lift and transfer of angle iron and other loads that have only a small gripping area for the clamp ("U" has universal hoisting eye).

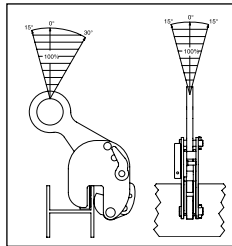
This series of clamps can be used in the vertical and horizontal moving, transfer and stacking of different types of structural designs, such as I-Beams, H-beams, angles, etc, depending on the application desired.



Model IPBKZ

Model	Working Load Limit (t)*	IPBKZ Stock No.	Weight Each (lbs.)	Dimensions (in.)								
				Jaw A	B	C	D	E	F	G	H	J
IPBKZ	0.75	2705780	7.72	.19 - .63	1.69	5.20	7.56	1.77	4.45	1.85	1.50	.39
IPBKZ	1.5	2705781	15.4	.19 - 1.00	2.44	8.27	11.81	2.76	6.42	2.40	1.97	.63
IPBKZ	3.75	2705782	34.2	.19 - 1.13	2.95	10.24	16.34	3.94	7.95	3.07	2.05	.79

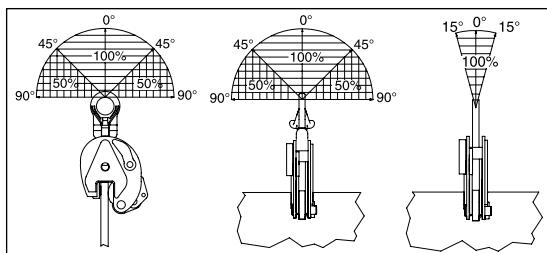
* Design Factor based on EN 13155 and ASME B30.20.



Model IPVUZ: Universal Hoisting Eye Model IPVZ: Fixed Hoisting Eye

Model	Working Load Limit (t)*	Stock No.	Weight Each (lbs.)	Dimensions (in.)								
				Jaw A	B	C	D	E	F	G	H	K
IPVUZ	0.75	2705146	5.07	0 - .63	1.77	5.43	9.37	1.18	5.04	1.61	1.46	.39
IPVUZ	1.5	2705147	19.6	0 - .75	3.07	7.91	14.88	2.76	7.87	2.40	2.83	.63
Fixed Hoisting Eye												
IPVZ	0.75	2705096	4.63	0 - .63	1.02	5.04	8.15	1.18	4.53	1.61	1.18	.39
IPVZ	1.5	2705097	13.7	0 - .75	2.36	7.87	13.35	2.76	7.09	2.05	1.97	.63

* Design Factor based on EN 13155 and ASME B30.20.

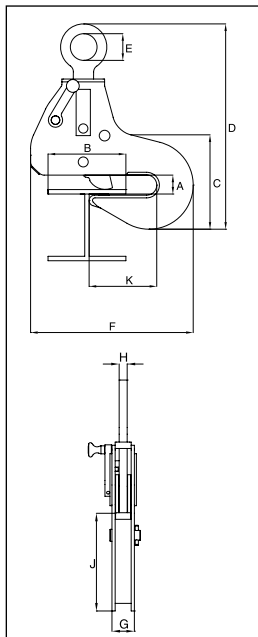
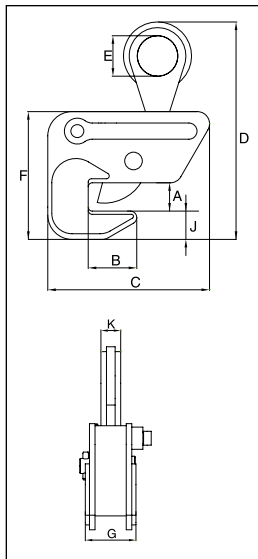


Beam Clamps

IPBHZ



The IPBHZ beam clamp is used for horizontal lifting and transfer of steel beams. The base is slotted to allow the clamps to be used from end of beams as well as from the flange. This series of clamps can be used in the vertical and horizontal moving, transfer and stacking of different types of structural designs, such as I-Beams, H-beams, angles, etc, depending on the application desired.



For the Lifting and Transfer of Steel Beams

- Available in capacities of .75 thru 12 metric tons.
- Wide variety of jaw openings available: 0" to 2".
- 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.
- Company name (CrosbyIP), logo, Working Load Limit and jaw opening permanently stamped on body.
- Each product is individually serialized, with the serial number and Proof Load test date stamped on body. Serial number is included on the test certificate with maintenance and warranty logbook.
- Maintenance replacement parts are available.
- Manufactured by a ISO 9001 facility.
- All sizes are **RFID EQUIPPED**.

IPBSNZ



The IPBSNZ beam clamp is used for lifting, transfer and stacking. Offset hoisting eye allows for level lifts of I-Beams, also for lifting fabrications and ship sections. This series of clamps can be used in the vertical and horizontal moving, transfer and stacking of different types of structural designs, such as I-Beams, depending on the application desired.

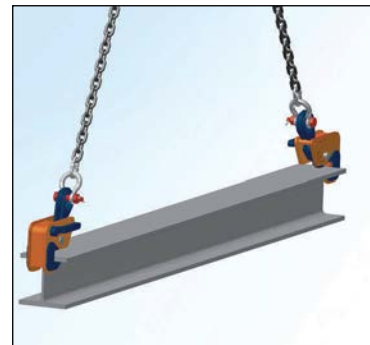
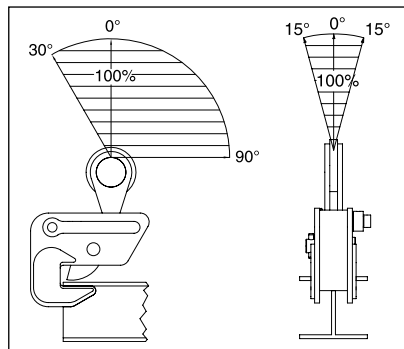


Load Rated

Model IPBHZ

Model	Working Load Limit (t)*	IPBHZ Stock No.	Weight Each (lbs.)	Dimensions (in.)								
				Jaw A	B	C	D	E	F	G	J	K
IPBHZ	0.75	2705461	6.61	0 - 1.00	1.57	5.83	8.66	1.97	5.12	2.72	1.30	.87
IPBHZ	1.5	2705462	13.2	0 - 1.00	2.36	7.87	10.04	1.97	6.02	2.87	1.38	1.10
IPBHZ	3	2705463	23.2	0 - 1.56	3.15	8.94	12.80	2.76	7.40	4.41	1.50	1.26
IPBHZ	4.5	2705464	55.2	0 - 1.56	4.41	11.18	16.26	2.76	9.88	4.57	3.15	1.57
IPBHZ	12	2705467	92.6	0 - 1.56	4.92	18.35	19.29	3.54	12.48	3.54	3.54	1.85

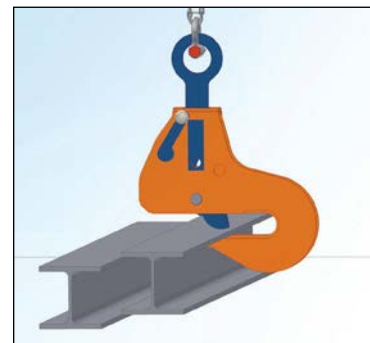
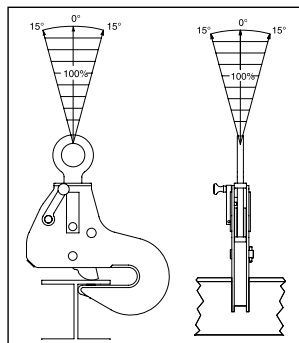
* Design Factor based on EN 13155 and ASME B30.20.



Model IPBSNZ

Model	Working Load Limit (t)*	IPBSNZ Stock No.	Weight Each (lbs.)	Dimensions (in.)									
				Jaw A	B	C	D	E	F	G	H	J	K
IPBSNZ	1.5	2705925	30.9	0 - 1.25	3.94-10.63	11.97	18.90	2.76	12.56	1.85	.63	6.50	5.83
IPBSNZ	3	2705926	48.5	0 - 1.56	3.94-12.99	13.86	19.45	2.95	16.06	2.20	.79	8.15	7.17
IPBSNZ	4.5	2705927	67.2	0 - 2.00	3.94-14.17	16.54	24.80	2.95	17.99	2.20	.79	9.84	7.40

* Design Factor based on EN 13155 and ASME B30.20.



Beam Clamps

IPTK



This IPTK series beam clamp is suitable for use as a temporary tackle eye for a beam.

For the Transfer of Steel Beams and Attachment of Tackle Eye

- Available in capacities of 2 thru 25 metric tons.
- Wide variety of jaw openings available: 3" to 40".
- 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.
- Company name (CrosbyIP), logo, Working Load Limit and jaw opening permanently stamped on body.
- Each product is individually serialized, with the serial number and Proof Load test date stamped on body. Serial number is included on the test certificate with maintenance and warranty logbook.
- Maintenance replacement parts are available.
- Manufactured by a ISO 9001 facility.
- All sizes are **RFID EQUIPPED**.

Model IPTK: With Hoisting Eye Model IPTKW: Without Hoisting Eye Model IPTKU: With Hinged Hoisting Eye



Load Rated

IPTKW



This IPTKW series beam clamp is suitable for use as a temporary tackle eye for a beam.

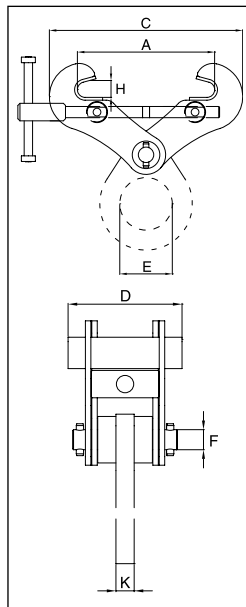
Model	Working Load Limit (t)*	Stock No.	Weight Each (lbs.)	Dimensions (in.)								
				Jaw A	C	D	E	F	H	J	K	
IPTK	2	2700996	13.2	3.00 - 7.50	A + 3.13	4.92	2.95	-	.98	-	.79	
IPTK	3	2700997	14.3	3.00 - 7.50	A + 3.13	4.92	2.95	-	.98	-	.79	
IPTK	4	2700998	18.7	5.88 - 11.25	A + 4.00	4.92	2.95	-	1.38	-	.79	
IPTK	5	2700994	24.3	4.75 - 13.75	A + 7.67	4.92	2.95	-	1.57	-	.79	
IPTK	10	2700970	68.3	11.75 - 19.70	A + 11.75	6.98	2.91	-	1.57	-	1.18	
IPTK	25	2702999	496	18.00 - 40.00	A + 8.66	19.69	4.92	-	2.99	-	1.77	
Without Hoisting Eye												
IPTKW	2	2700966	8.82	3.00 - 7.50	A + 3.13	4.92	-	1.10	.98	-	-	
IPTKW	3	2700967	9.92	3.00 - 7.50	A + 3.13	4.92	-	1.10	.98	-	-	
IPTKW	4	2700968	13.9	5.88 - 11.25	A + 4.00	4.92	-	1.30	1.38	-	-	
IPTKW	5	2700969	19.4	4.75 - 13.75	A + 7.67	4.92	-	1.30	1.57	-	-	
With Improved Hinged Hoisting Eye												
IPTKU	2	2707996	12.8	2.95 - 7.48	A + 3.94	4.76	2.99	-	.87	3.90	.75	
IPTKU	3	2707997	14.3	2.95 - 7.48	A + 3.94	4.76	3.50	-	.87	4.80	.87	
IPTKU	4	2707998	21.8	4.72 - 11.02	A + 5.91	5.51	3.50	-	1.57	4.80	.87	
IPTKU	5	2707994	26.4	4.72 - 13.78	A + 6.89	5.51	3.50	-	1.57	4.80	.87	
IPTKU	10	2707970	83.8	7.87 - 18.11	A + 11.81	7.87	4.13	-	2.36	5.98	1.02	
With Optional Double Locking Device												
IPTKU/D	2	2709996	12.8	2.95 - 7.48	A + 3.94	6.50	3.50	-	.87	3.90	.75	
IPTKU/D	3	2709993	14.3	2.95 - 7.48	A + 3.94	6.50	3.50	-	.87	4.80	.87	
IPTKU/D	4	2709995	21.8	4.72 - 11.02	A + 5.91	7.28	3.50	-	1.57	4.80	.87	
IPTKU/D	5	2709994	26.4	4.72 - 13.78	A + 6.89	7.28	3.50	-	1.57	4.80	.87	
IPTKU/D	10	2709970	83.8	7.87 - 18.11	A + 11.81	9.84	4.13	-	2.36	5.98	1.02	

* Design Factor based on EN 13155 and ASME B30.20.

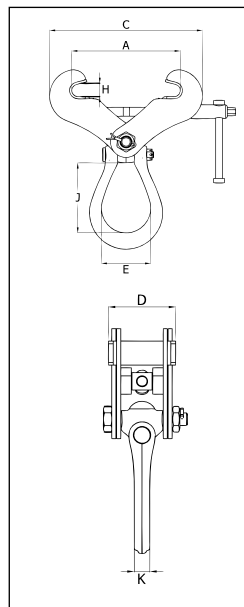
IPTKU



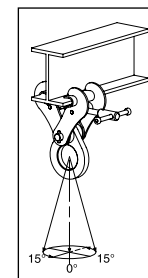
This IPTKU series beam clamp has an improved hinged hoisting eye that increases the loading angles and an optional "Double Locking Device".



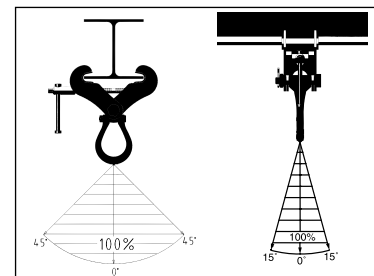
IPTK



IPTKU



IPTKW



IPTKU

Beam Clamps

IPSTARTEC11

For the Lifting and Transfer of Steel Beams



The IPSTARTEC11 beam clamp has been specially developed for lifting in vertical position, controlled tilting, transportation and stacking of steel "H" and "I" profiles. By placing the chain guide in the appropriate position, it is easy to switch from lifting to tilting and back again, which shifts the center of gravity.

- Available in capacities of 1.5 and 2.5 metric tons.
- Jaw openings available: .25" to .75".
- 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.
- Company name (CrosbyIP), logo, Working Load Limit and jaw opening permanently stamped on body.
- Each product is individually serialized, with the serial number and Proof Load test date stamped on body. Serial number is included on the test certificate with maintenance and warranty logbook.
- Maintenance replacement parts are available.
- Manufactured by a ISO 9001 facility.
- All sizes are **RFID EQUIPPED**.

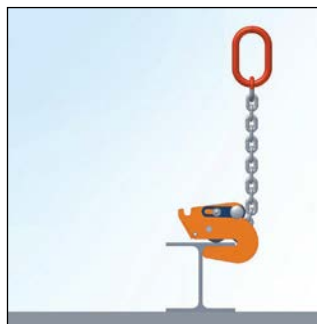
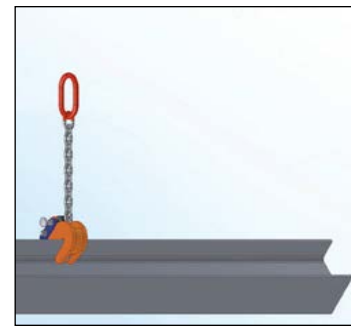
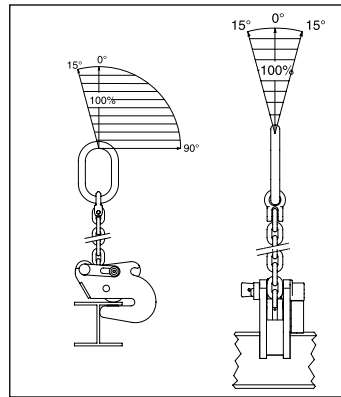
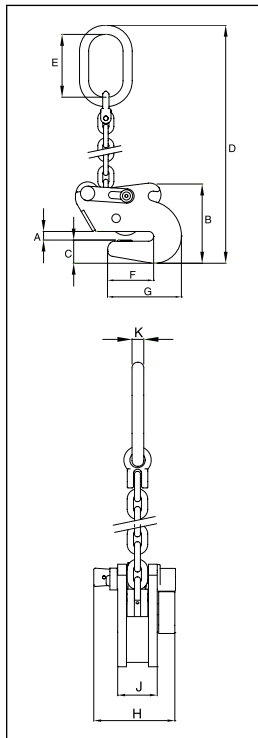


Load Rated

Model IPSTARTEC11

Model	Working Load Limit (t)*	IPSTARTEC11 Stock No.	Weight Each (lbs.)	Dimensions (in.)									
				Jaw A	B	C	D	E	F	G	H	J	K
IPSTARTEC11	1.5	2701812	14.6	.25 - .50	5.51	1.54	22.64	4.33	3.19	5.08	2.13	4.96	.63
IPSTARTEC11	2.5	2701822	32.0	.25 - .75	8.27	2.17	28.54	5.31	4.53	7.17	2.91	5.51	.71

* Design Factor based on EN 13155 and ASME B30.20.



Drum Clamps

IPDV



The IPDV drum clamp is for vertical lift and transfer. Allows drum to remain in an upright position during the lift and transfer using one clamp.

Designed to lift, move and transfer 50-55 gallon drums with steel tops

- Available in capacity of .5 metric tons.
- Jaw openings available: IPDV - 11.75" IPVK - .63"
- 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.
- Company name (CrosbyIP), logo, Working Load Limit and jaw opening permanently stamped on body.
- Each product is individually serialized, with the serial number and Proof Load test date stamped on body. Serial number is included on the test certificate with maintenance and warranty logbook.
- Maintenance replacement parts are available.
- Manufactured by a ISO 9001 facility.
- IPDV is **RFID EQUIPPED**.

IPVK



The IPVK drum clamp is for vertical lift and transfer. Automatically locks on drum, and can be used alone or in pairs.

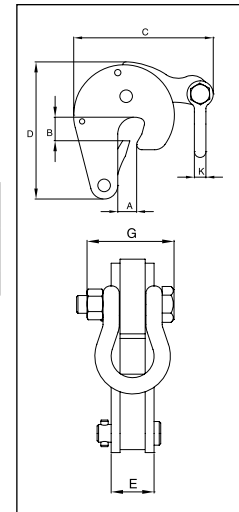
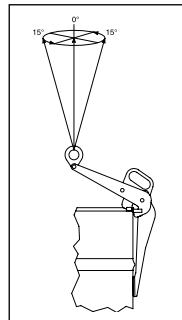
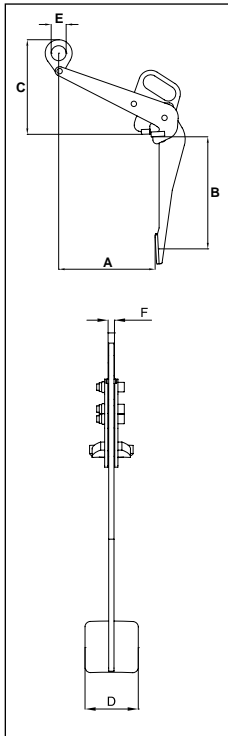


Load Rated

Model IPDV

Model	Working Load Limit (t)*	IPDV Stock No.	Weight Each (lbs.)	Dimensions (in.)					
				Jaw A	B	C	D	E	F
IPDV	0.5	2700118	15.7	11.75	14.76	11.42	5.91	1.97	.47

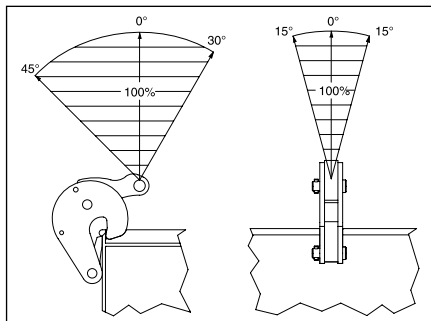
* Design Factor based on EN 13155 and ASME B30.20.



Model IPVK

Model	Working Load Limit (t)*	IPVK Stock No.	Weight Each (lbs.)	Dimensions (in.)						
				Jaw A	B	C	D	E	G	K
IPVK	0.5	2700116	3.53	.63	1.02	1.02	5.20	1.14	2.01	.43

* Design Factor based on EN 13155 and ASME B30.20.

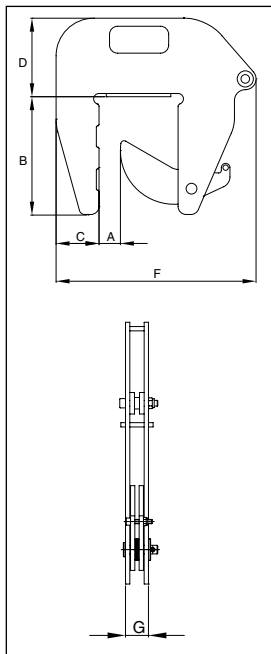


Vertical Clamps

IPCC



The IPCC is suitable for the vertical lifting and transfer of concrete pipe sections and wells. Very easy application and removal of the clamp thanks to the built-in carrying-grips. Normally used in combination with 7mm chain (not supplied). These clamps must be used in pairs or more.



For the Lifting and Transfer of Concrete Pipe Sections and Wells

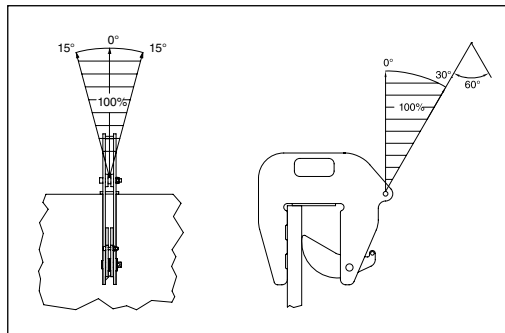
- Available in capacity of 1 metric tons.
- Jaw opening available: 1.56" - 5.50".
- Welded alloy steel body for strength and smaller size. Forged alloy components, where required.
- Individually Proof Tested to 2 times the Working Load Limit with certification.
- Company name (CrosbyIP), logo, Working Load Limit and jaw opening permanently stamped on body.
- Each product is individually serialized, with the serial number and Proof Load test date stamped on body. Serial number is included on the test certificate with maintenance and warranty logbook.
- Maintenance and replacement parts are available.
- Manufactured by a ISO 9001 facility.
- All sizes are **RFID EQUIPPED**.



Model IPCC

Model	IPCC Stock No.	Working Load Limit Per Pair (t.)*	Weight Each (lbs.)	Dimensions (in.)									
				Jaw A	B	C	D	E	F	G	H	J	K
IPCC	2700037	1.0	20.3	1.56-5.50	8.86	3.15	5.75	-	14.65	1.46	-	-	-

* Design Factor based on EN 13155 and ASME B30.20.



Shipbuilding Clamps: Bulb Profiles

IPBUZ



The IPBUZ shipbuilding clamps are used for the lifting, transfer and placing of bulb profiles onto ship's hulls perpendicularly. These clamps are fitted with a locking device for both open and closed positions, which ensures complete reliability. They are to be used exclusively for bulb profiles (not for plates).

For the lifting, transfer and placing of Bulb Profiles onto Ship's Hulls Perpendicularly

- Available in capacities of .75 thru 3.75 metric tons.
- Jaw openings available: HP 4.75" to HP 17.00".
- 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.
- Company name (CrosbyIP), logo, Working Load Limit and jaw opening permanently stamped on body.
- Each product is individually serialized, with the serial number and Proof Load test date stamped on body. Serial number is included on the test certificate with maintenance and warranty logbook.
- Optional IP-5000 Stinger assembly available (see page 17). Allows for easy connection between the clamp and hoist hook.
- Maintenance replacement parts are available.
- Manufactured by a ISO 9001 facility.
- All sizes are **RFID EQUIPPED**.



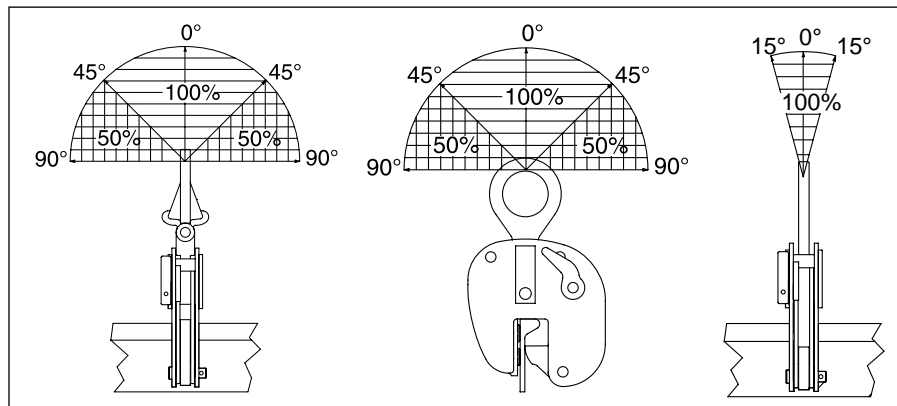
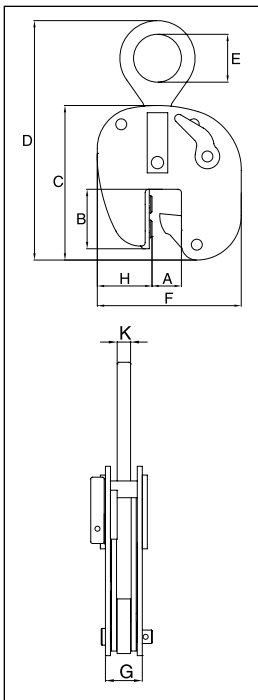
Load Rated

Model IPBUUZ: with Universal Hoisting Eye

Model IPBUZ: with Fixed Hoisting Eye

Model	Working Load Limit (t)*	Stock No.	Weight Each (lbs.)	Dimensions (in.)								
				Jaw A	B	C	D	E	F	G	H	K
IPBUUZ	.75	2705601	18.7	HP 4.75-7.88	3.35	8.90	15.35	2.76	8.27	2.40	2.76	.63
With fixed hoisting eye												
IPBUZ	.75	2705600	15.4	HP 4.75-7.88	3.35	8.90	15.35	2.76	8.27	2.40	2.76	.63
IPBUZ	1.5	2705701	33.1	HP 8.63-17.00	7.72	15.63	22.36	2.76	10.08	2.72	1.89	.63
IPBUZ	3.75	2705702	62.9	HP 8.63-17.00	9.37	17.24	22.24	3.15	13.98	2.52	3.94	.79

* Design Factor based on EN 13155 and ASME B30.20.

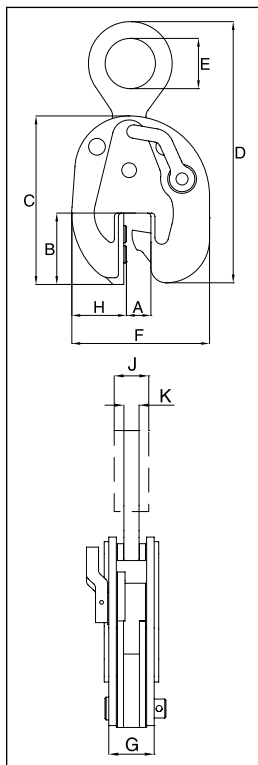


Shipbuilding Clamps: Shipsections

IPSBUUZ



The IPSBU(U)Z shipbuilding clamps are used for the lifting, transfer and placing of complete shipsections. These clamps are fitted with a locking device for both open and closed positions, which ensures complete reliability. They are to be used exclusively for bulb profiles (not for plates).



For the lifting, transfer and placing of complete shipsections

- Available in capacities of 4.5 thru 22.50 metric tons.
- Wide variety of jaw openings available: HP 4.00" to HP 17.00".
- 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.
- Company name (CrosbyIP), logo, Working Load Limit and jaw opening permanently stamped on body.
- Each product is individually serialized, with the serial number and Proof Load test date stamped on body. Serial number is included on the test certificate with maintenance and warranty logbook.
- Optional IP-5000 Stinger assembly available (see page 17). Allows for easy connection between the clamp and hoist hook.
- Maintenance replacement parts are available.
- Manufactured by a ISO 9001 facility.
- All sizes are **RFID EQUIPPED**.

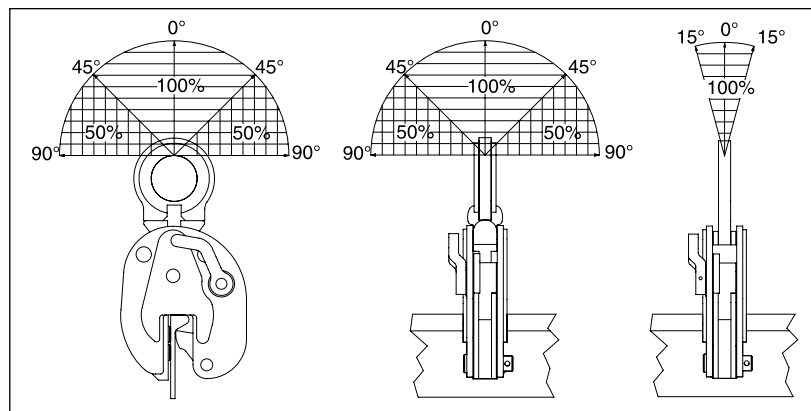


Load Rated

Model IPSBUUZ and IPSBUSUZ: With Universal Hoisting Eye Model IPSBUZ and IPSBUSZ: With Fixed Hoisting Eye

Model	Working Load Limit (t)*	Stock No.	Weight Each (lbs.)	Dimensions (in.)									
				Jaw A	B	C	D	E	F	G	H	J	K
IPSBUUZ	4.5	2705771	34.2	HP 4.00-6.25	4.21	9.92	15.04	2.95	8.11	3.78	3.23	1.42	.79
IPSBUSUZ	4.5	2705772	83.8	HP 7.13-17.00	8.94	16.85	25.00	2.95	14.84	3.74	5.04	-	.79
IPSBUUZ	9	2705773	94.8	HP 4.00-6.25	4.13	10.79	19.33	3.15	9.76	4.84	4.09	1.73	.79
IPSBUSUZ	9	2705774	130	HP 7.13-17.00	8.94	18.82	28.27	3.15	16.73	4.65	6.10	1.73	.98
With fixed hoisting eye													
IPSBUZ	4.5	2705721	29.8	HP 4.00-6.25	4.21	9.92	15.04	2.95	8.11	3.78	3.23	-	.79
IPSBUSZ	4.5	2705722	78.9	HP 7.13-17.00	8.94	16.85	23.31	2.95	14.84	3.74	5.04	-	.79
IPSBUZ	9	2705723	50.7	HP 4.00-6.25	4.13	10.79	18.15	3.15	9.76	4.84	4.09	-	1.18
IPSBUSZ	9	2705724	150	HP 7.13-17.00	8.94	18.82	26.46	3.15	16.73	4.65	6.10	1.77	.98
IPSBUSZ	15	2705728	141	HP 7.13-17.00	8.90	19.09	27.17	3.46	15.79	3.94	5.31	1.93	.98
IPSBUSZ	22.50	2705730	221	HP 7.13-17.00	8.82	21.38	29.13	3.54	18.50	4.57	7.28	-	1.18

* Design Factor based on EN 13155 and ASME B30.20.



Shipbuilding Clamps: Bulbprofiles

IPBTO10



The IPBTO/10 shipbuilding clamp is used as a temporary tackle eye in spaces which have been reinforced with HP (bulb) profiles such as engine rooms and shipsections. This clamp is fitted with a screwed spindle for easy attachment of the clamp. The moment a load is applied, the clamp is automatically fixed.

For use as a temporary tackle eye in spaces which have been reinforced with HP (bulb) profiles such as engine rooms and shipsections.

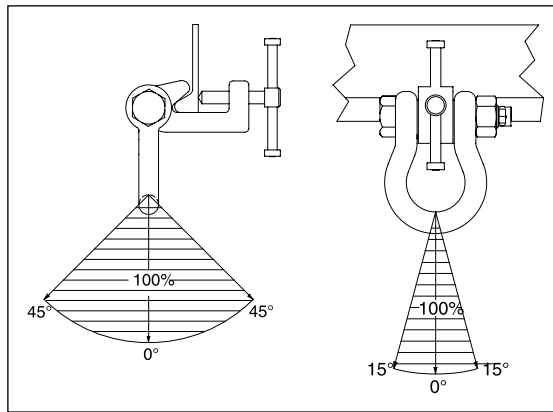
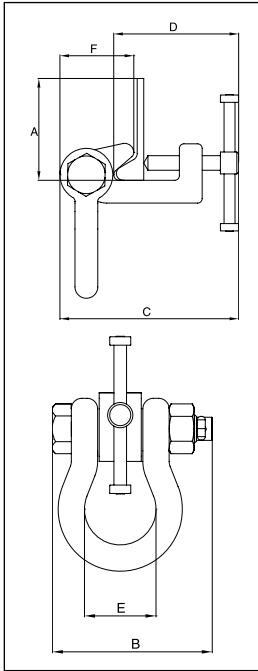
- Available in capacities of 1.5 thru 6 metric tons.
- Wide variety of jaw openings available: HP 6.25" to HP 17.00".
- Welded alloy steel body for strength and smaller size. Forged alloy components, where required.
- Individually Proof Tested to 2 times the Working Load Limit with certification.
- Company name (CrosbyIP), logo, Working Load Limit and jaw opening permanently stamped on body.
- Each product is individually serialized, with the serial number and Proof Load test date stamped on body. Serial number is included on the test certificate with maintenance and warranty logbook.
- Maintenance replacement parts are available.
- Manufactured by a ISO 9001 facility.

Load Rated

Model IPBTO10

Model	Working Load Limit (t)*	IPBTO10 Stock No.	Weight Each (lbs.)	Dimensions (in.)					
				Jaw A	B	C	D	E	F
IPBTO10	1.5	2700980	9.48	HP 6.25-9.44	5.39	7.4-8.23	5.08-5.91	2.68	3.19
IPBTO10	3	2700986	13.2	HP 9.44-12.56	5.39	7.4-8.54	5.71-6.85	2.68	3.07
IPBTO10	6	2700991	28.7	HP 11.75-17.00	7.28	10.03-11.69	7.68-9.29	3.86	4.02

* Design Factor based on EN 13155 and ASME B30.20.



Crosby IP Clamps – Misc.

IPSC



The IPSC screw style clamp is for positioning, pulling and turning of plate or fabrications.

**Suitable for use in positioning & turning of steel plates and sections.
Not to be used as a lifting clamp.**

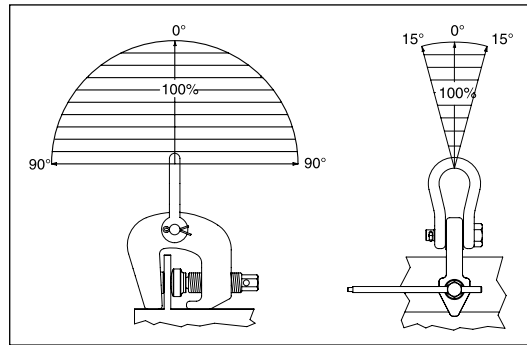
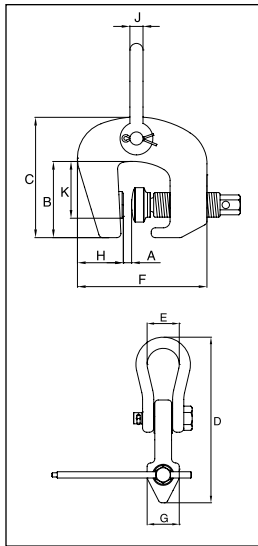
- Available in capacities of 1.5 and 3 metric tons.
- Jaw openings available: 0" to 2".
- Suitable for steel with a surface hardness up to 30 Rc.
- Forged alloy steel body for strength and smaller size. Forged alloy components, where required.
- Individually Proof Tested to 2 times the Working Load Limit with certification.
- Company name (CrosbyIP), logo, Working Load Limit and jaw opening permanently stamped on body.
- Each product is individually serialized, with the serial number and Proof Load test date stamped on body. Serial number is included on the test certificate with maintenance and warranty logbook.
- Maintenance replacement parts are available.
- Manufactured by a ISO 9001 facility.

Load Rated

Model IPSC

Model	Working Load Limit (t)*	IPSC Stock No.	Weight Each (lbs.)	Dimensions (in.)									
				Jaw A	B	C	D	E	F	G	H	J	K
IPSC	1.5	2701640	8.82	0 - 1.25	3.58	5.63	9.02	1.77	6.06	1.81	2.05	.63	2.05
IPSC	3	2701641	13.2	0 - 2.00	4.13	6.50	10.43	1.97	7.48	2.13	2.32	.75	2.36

* Design Factor based on EN 13155 and ASME B30.20.



IP5000



The IP5000 Stinger Assembly is designed to be used as a connecting link between the clamp and the hoist hook.

Provides easy attachment of selected Crosby® IP clamp to hoist hook.

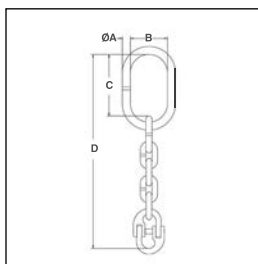
- Available in three sizes in the IP10 and IPU10 with capacities from .5 to 12 metric tons.
- Assembly consists of welded alloy master link, Grade 80 chain and A-1337 Lok-A-Loy for attachment to the clamp hoisting eye.
- Individually Proof Tested to 2.5 times the Working Load Limit of Grade 80 chain with certification.
- Company name or logo and frame number permanently stamped on link.
- Locking system provides for simple assembly - no special tools needed.
- Finish - Red Paint.
- Manufactured by a ISO 9001 facility.

NOTE: Not intended to be used as a chain sling.

Model IP5000

Frame Size	Chain Size		Crosby® IP10 and IPU10 Clamp Sizes (t)*	IP5000 Stock No.	Weight Each (lbs.)	Dimensions (in.)			
	(in.)	(mm)				A	B	C	D
1	5/16	8	0.5 - 1	2701695	2.10	.51	2.36	3.94	12.41
2	1/2	13	2 - 4.5	2701704	7.50	.87	3.54	5.67	19.06
3	7/8	22	6 - 12	2701713	32.4	1.42	5.51	9.22	32.27

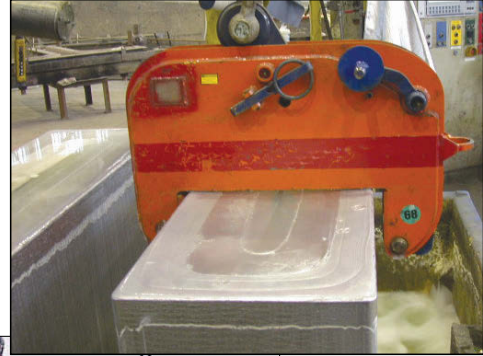
* The working load of the assembly is based on working load limit of the selected clamp. Ultimate load is 5 times the Working Load Limit.



Crosby[®] IP

LIFTING CLAMPS

"A Strong Grip on Performance with Uncompromising Quality."



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