



CROSBY[®] LIFTING CLAMPS



IPU10

The IPU10 vertical lifting clamp is used for 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 6.1".
- 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. User manual with test certificate is included with each clamp
- Available in a variety of styles:
 - 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).
- 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 428). Allows for easy connection between the clamp and hoist hook.
- For use with materials with a surface hardness to 279HV10. Only 5% minimum WLL is needed.
- Maintenance and repair kits are available.
- Manufactured by an ISO 9001 facility.
- All sizes are **RFID EQUIPPED**.
- Minimum WLL is 5% of maximum WLL for .5t IPU10 only.
- Minimum WLL is 10% of maximum WLL for all other IPU10, IPU10J, IPU10S, IPU10H clamps.



IPU10S

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

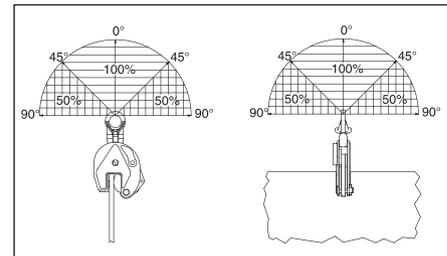
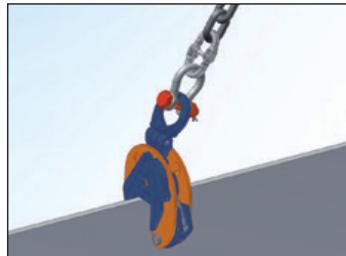
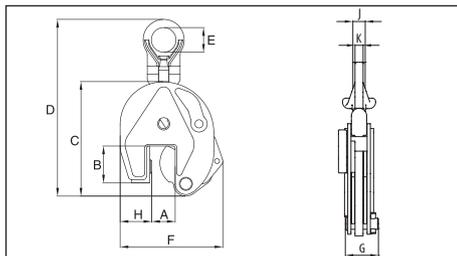


Load Rated®

Model IPU10 / IPU10J / IPU10S / IPU10H

Model	Working Load Limit (t)*	IPU10 Stock No.	Weight Each (lb)	Dimensions (in)									
				Jaw A	B	C	D	E	F	G	H	J	K
IPU10	0.5	2701675	4.19	0 - 0.63	1.73	5.12	8.50	1.57	4.53	1.65	1.10	-	0.43
IPU10	1	2701663	5.29	0 - 0.75	1.77	5.47	8.86	1.57	5.00	1.65	1.50	-	0.43
IPU10	2	2701677	18.3	0 - 1.38	3.07	7.91	14.49	2.76	7.40	2.52	2.17	-	0.63
IPU10	3	2701665	32.6	0 - 1.56	3.94	9.96	17.17	2.95	8.74	3.07	2.36	-	0.79
IPU10	4.5	2701667	35.3	0 - 1.56	3.94	9.96	17.17	2.95	8.94	3.23	2.56	-	0.79
IPU10	6	2701669	52.9	0 - 2.00	4.96	11.89	20.67	3.15	11.50	3.31	3.74	1.73	0.79
IPU10	9	2701671	65.0	0 - 2.00	4.96	12.80	21.73	3.15	12.20	3.70	4.09	1.73	0.79
IPU10	12	2701679	126	0 - 2.13	6.30	15.43	24.25	3.15	17.05	4.76	5.39	1.61	0.98
IPU10	16	2701683	174	0.2 - 2.50	7.09	18.23	28.98	3.46	19.37	4.76	6.02	1.77	0.98
IPU10	22.5	2701687	278	0.2 - 3.13	8.74	21.81	33.98	4.33	22.24	5.47	7.32	1.93	0.98
IPU10	30	2701691	311	0.2 - 3.13	8.74	21.81	34.17	4.33	22.83	6.02	7.32	2.13	1.18
IPU10J	3	2702465	38.1	1.57 - 3.15	4.53	10.63	17.01	2.95	10.91	3.07	2.64	-	0.79
IPU10J	6	2702469	58.4	2.00 - 4.00	4.96	11.89	20.28	3.15	13.23	3.31	3.74	1.73	0.79
IPU10J	9	2701673	67.2	2.00 - 4.00	4.96	12.80	21.65	3.15	14.17	3.70	4.13	1.73	0.79
IPU10J	12	2701681	143	2.13 - 4.25	7.01	17.24	26.06	3.15	19.33	4.76	5.35	1.61	0.98
IPU10J	16	2701685	187	2.50 - 5.00	8.19	20.51	30.87	3.46	22.13	4.76	6.30	1.77	0.98
IPU10J	22.5	2701689	328	3.13 - 6.13	10.04	24.72	36.93	4.33	25.98	5.47	7.72	1.93	0.98
IPU10J	30	2701693	364	3.13 - 6.13	10.04	24.72	37.09	4.33	25.98	6.02	7.72	2.13	1.18
For stainless steel - with universal hoisting eye													
IPU10S	0.5	2702275	4.19	0 - 0.63	1.73	5.12	8.50	1.57	4.53	1.65	1.10	-	0.43
IPU10S	1	2702263	5.29	0 - 0.75	1.77	5.47	8.86	1.57	5.00	1.61	1.50	-	0.43
IPU10S	2	2702277	18.7	0 - 1.38	3.07	7.91	14.49	2.76	7.40	2.52	2.17	-	0.63
IPU10S	3	2702265	32.6	0 - 1.56	3.94	9.96	17.17	2.95	8.74	3.07	2.36	-	0.79
IPU10S	4.5	2702267	35.3	0 - 1.56	3.94	9.96	17.17	2.95	8.94	3.23	2.56	-	0.79
IPU10S	6	2702269	52.9	0 - 2.00	4.96	11.89	20.67	3.15	11.50	3.31	3.74	1.73	0.79
IPU10S	9	2702271	65.0	0 - 2.00	4.96	12.80	21.73	3.15	12.20	3.70	4.09	1.73	0.79
IPU10S	12	2702279	126	0 - 2.13	6.30	15.43	24.25	3.15	17.05	4.76	5.39	1.61	0.98
For very hard materials - with universal hoisting eye													
IPU10H	0.5	2702175	4.19	0 - 0.63	1.73	5.12	8.50	1.57	4.53	1.65	1.10	-	0.43
IPU10H	0.75	2702163	5.29	0 - 0.79	1.77	5.47	8.86	1.57	5.00	1.61	1.50	-	0.43
IPU10H	1	2702177	18.3	0 - 1.38	3.07	7.91	14.49	2.76	7.40	2.52	2.17	-	0.63
IPU10H	2	2702165	32.6	0 - 1.56	3.94	9.96	17.17	2.95	8.74	3.07	2.36	-	0.79
IPU10H	3	2702167	35.3	0 - 1.56	3.94	9.96	17.17	2.95	8.94	3.23	2.56	-	0.79
IPU10H	4.5	2702169	52.9	0 - 2.00	4.96	11.89	20.67	3.15	11.50	3.31	3.74	1.73	0.79
IPU10H	6	2702171	65.0	0 - 2.00	4.96	12.80	21.73	2.76	12.20	3.70	4.09	1.73	0.79

* Design Factor based on EN 13155 and ASME B30.20. Model IPU10R (remote control opening and closing via a cable) on request. Model IPU10W (wedge) available on request.



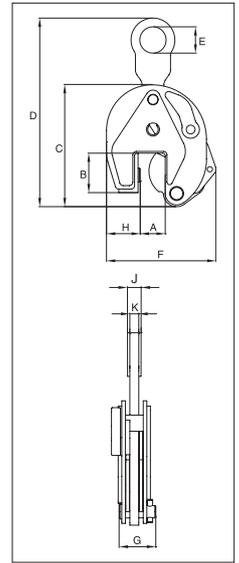
Vertical Clamps



IP10

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 6.1".
- 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 (Crosby/IP), 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. User manual and test certificate included with each clamp
- Available in a variety of styles:
 - 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).
- 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 428). Allows for easy connection between the clamp and hoist hook.
- For plate surface hardness till 279HV10, only 5% min. WLL is needed.
- Maintenance and repair kits are available.
- Manufactured by an ISO 9001 facility.
- All sizes are **RFID EQUIPPED**.
- Minimum WLL is 5% of maximum WLL for .5t IP10 only.
- Minimum WLL is 10% of maximum WLL for all other IP10, IP10J, IP10S, IP10H clamps.

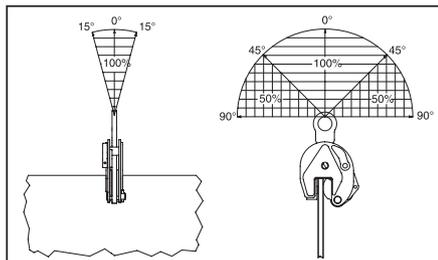


Model	Working Load Limit (t)*	IP10 Stock No.	Weight Each (lb)	Dimensions (in)									
				Jaw A	B	C	D	E	F	G	H	J	K
IP10	0.5	2701674	3.97	0 - 0.63	1.73	5.12	7.99	1.57	4.53	1.65	1.10	-	0.43
IP10	1	2701662	4.85	0 - 0.75	1.77	5.47	8.35	1.57	5.00	1.65	1.50	-	0.43
IP10	2	2701676	16.8	0 - 1.38	3.07	7.91	12.99	2.76	7.40	2.52	2.17	-	0.63
IP10	3	2701664	30.4	0 - 1.56	3.94	9.96	17.09	2.95	8.74	3.07	2.36	-	0.79
IP10	4.5	2701666	33.1	0 - 1.56	3.94	9.96	17.09	2.95	8.94	3.23	2.56	-	0.79
IP10	6	2701668	51.8	0 - 2.00	4.96	11.89	20.35	3.15	11.50	3.31	3.74	1.57	0.79
IP10	9	2701670	60.6	0 - 2.00	4.96	12.80	17.52	3.15	12.20	3.70	4.09	1.73	0.98
IP10	12	2701678	108	0 - 2.13	6.30	15.43	22.60	3.15	17.05	4.76	5.39	1.61	0.98
IP10	16	2701682	150	0.25 - 2.50	7.09	18.23	27.01	3.46	19.37	4.76	6.02	1.93	0.98
IP10	22.5	2701686	243	0.25 - 3.13	8.74	21.81	31.81	4.33	22.24	5.47	7.32	1.93	0.98
IP10	30	2701690	273	0.25 - 3.13	8.74	21.81	31.61	4.33	22.24	6.02	7.32	2.13	1.18
IP10J	0.5	2701646	3.97	0.59 - 1.18	1.77	5.04	8.23	1.57	5.04	1.61	1.26	-	0.43
IP10J	6	2701705	54.0	2.00 - 4.00	4.96	11.89	19.92	3.15	13.23	3.31	3.74	1.57	0.79
IP10J	9	2701672	62.8	2.00 - 4.00	4.96	12.80	21.34	3.15	14.17	3.70	4.13	1.73	0.98
IP10J	12	2701680	128	2.13 - 4.25	7.01	17.24	24.41	3.15	19.33	4.76	5.35	1.61	0.98
IP10J	16	2701684	176	2.50 - 5.00	8.19	20.51	28.90	3.46	22.13	4.76	6.30	1.77	0.98
IP10J	22.5	2701688	289	3.13 - 6.13	10.04	24.72	34.76	4.33	25.98	5.47	7.72	1.93	0.98
IP10J	30	2701692	324	3.13 - 6.13	10.04	24.72	34.92	4.33	25.98	6.02	7.72	2.13	1.18
For stainless steel - with fixed hoisting eye													
IP10S	0.5	2702274	3.97	0 - 0.63	1.73	5.12	7.99	1.57	4.53	1.65	1.10	-	0.43
IP10S	1	2702262	4.85	0 - 0.75	1.77	5.47	8.35	1.57	5.00	1.65	1.50	-	0.43
IP10S	2	2702276	16.8	0 - 1.38	3.07	7.91	12.99	2.76	7.40	2.52	2.17	-	0.63
IP10S	3	2702264	30.4	0 - 1.56	3.94	9.96	17.09	2.95	8.74	3.07	2.36	-	0.79
IP10S	4.5	2702266	33.1	0 - 2.00	3.94	9.96	17.09	2.95	8.94	3.23	2.56	-	0.79
IP10S	6	2702268	51.8	0 - 2.00	4.96	11.89	20.35	3.15	11.50	3.31	3.74	1.57	0.79
IP10S	9	2702270	60.6	0 - 2.00	4.96	12.80	21.42	3.15	12.20	3.70	4.09	1.73	0.98
IP10S	12	2702278	108	0 - 2.13	6.30	15.43	22.60	3.15	17.05	4.76	5.39	1.61	0.98
For very hard materials - with fixed hoisting eye													
IP10H	0.5	2702174	3.97	0 - 0.63	1.73	5.12	8.15	1.57	4.53	1.65	1.10	-	0.43
IP10H	0.75	2702162	4.85	0 - 0.81	1.77	5.47	8.62	1.57	5.12	1.10	1.50	-	0.43
IP10H	1.0	2702176	16.8	0 - 1.38	3.07	7.91	12.99	2.76	7.40	2.52	2.17	-	0.63
IP10H	2.0	2702164	30.4	0 - 1.56	3.94	9.96	17.09	2.95	8.74	3.07	2.36	-	0.79
IP10H	3.0	2702166	33.1	0 - 1.56	3.94	9.96	17.09	2.95	8.94	3.23	2.56	-	0.79
IP10H	4.5	2702168	51.8	0 - 2.00	4.96	11.89	20.35	3.15	11.50	3.31	3.74	1.57	0.79
IP10H	6.0	2702170	60.6	0 - 2.00	4.96	12.80	21.42	3.15	12.20	3.62	4.13	1.73	0.98
IP10H	25.0	2703530	163	0 - 2.36	6.65	1.57	-	1.85	7.24	12.60	8.66	0.98	3.43

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

Model IP10 available in 40t, 55t and 100t on request.

Model IP10R (remote control opening and closing via a cable) available on request.



Crosby Lifting Clamps



IPNM10N

The IPNM10N vertical lifting clamp is used for 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 1.57"
- 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. User manual with test certificate is 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.
- Optional IP-5000 Stinger assembly available (see page 428). Allows for easy connection between the clamp and hoist hook.
- Material must be clean and dry.
- Maintenance replacement kits are available.
- Manufactured by an ISO 9001 facility.
- All sizes are **RFID EQUIPPED**.



IPNM10P

The IPNM10P vertical lifting clamp is used for 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.

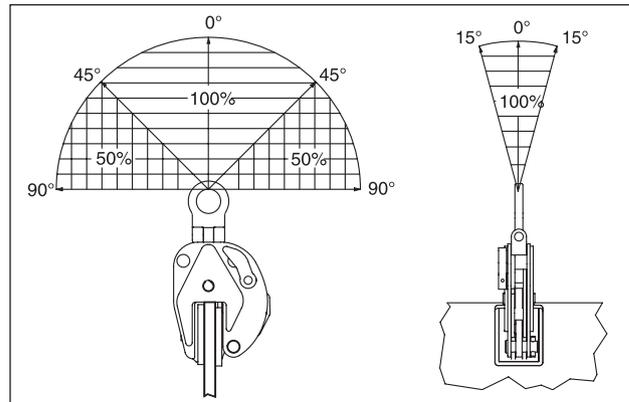
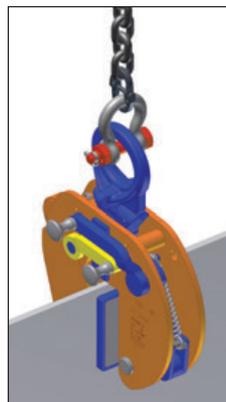
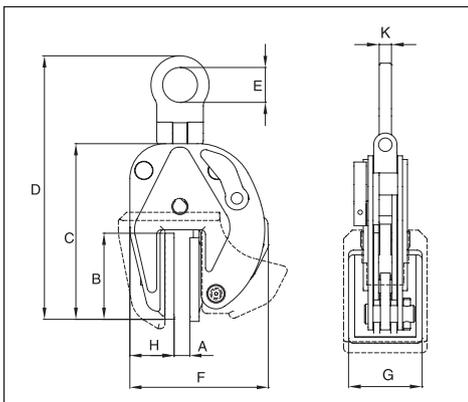


Load Rated®

Model IPNM10

Model	Working Load Limit (t)*	IPNM10 Stock No.	Weight Each (lb)	Dimensions (in)								
				Jaw A	B	C	D	E	F	G	H	K
IPNM10N	0.5	2703811	5.95	0 - 0.38	3.31	6.26	9.25	1.57	5.04	2.36	1.61	0.43
IPNM10N	1	2703738	9.70	0 - 0.81	3.82	8.23	10.94	1.57	7.24	3.15	2.20	0.43
IPNM10	2	2703442	32.0	0 - 1.56	6.02	10.16	15.59	2.76	11.65	3.94	6.34	0.63
With protection cap												
IPNM10P	0.5	2703278	6.17	0 - 0.38	3.23	6.18	8.70	1.57	5.71	2.68	1.89	0.43
IPNM10P	1	2703279	9.92	0 - 0.81	3.82	7.68	10.87	1.57	8.07	3.23	2.60	0.43
With larger jaw opening												
IPNM10NJ	1	2703814	10.4	0.81 - 1.44	3.82	8.66	12.64	1.57	7.87	3.15	2.20	0.43
IPNM10NJ1	1	2703819	12.1	0 - 1.00	3.82	9.37	13.82	1.57	8.39	3.15	2.48	0.43

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



Vertical Clamps

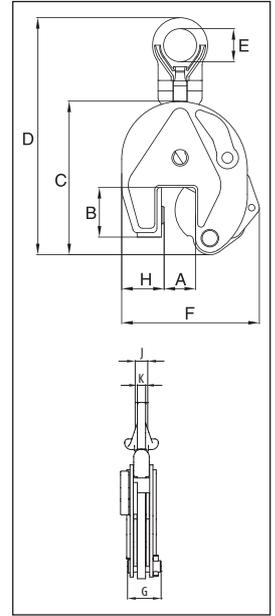


IPU10A

The IPU10A automatically clicks on to the material as soon as the clamp is placed on the plate. The fact that the safety lock remains in position as the clamp closes precludes hazardous situations. Fastening the IPU10A clamp in places that are difficult to reach is no problem.

For vertical transport of plates

- Available in capacities of 1 and 2 metric tons.
- Jaw openings available: 0" to 1.97".
- 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. User manual with test certificate is included with each clamp.
- Available in a variety of styles: 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 428). Allows for easy connection between the clamp and hoist hook.
- Minimum WLL of 10% of Maximum WLL.
- Maintenance replacement parts are available.
- Manufactured by an ISO 9001 facility.
- All sizes are **RFID EQUIPPED**.

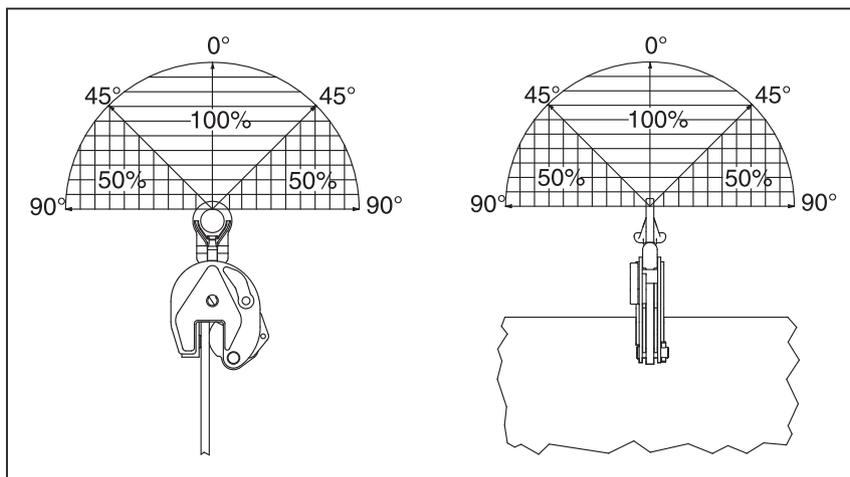


Load Rated

Model IPU10A

Model	Working Load Limit (t)*	IPU10A Stock No.	Weight Each (lb)	Dimensions (in)									
				Jaw A	B	C	D	E	F	G	H	J	K
IPU10A	1	2701628	5.07	0 - 0.81	1.77	5.47	8.86	1.57	5.00	1.65	1.50	-	0.43
IPU10A	2	2701629	18.5	0 - 1.38	3.07	7.91	14.49	2.76	7.40	2.52	2.17	-	0.63
IPU10A	6	2701638	56.0	0 - 2.00	4.96	11.89	20.67	3.15	11.50	3.31	3.74	1.73	0.79

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

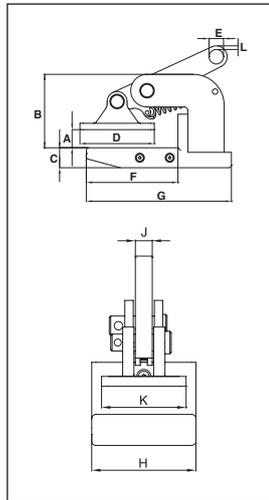


Crosby Lifting Clamps



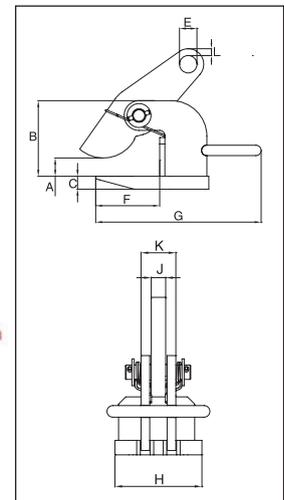
IPHNM10

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.



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.



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 (Crosby/IP), 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. User manual with test certificate is included with each clamp.
- Maintenance and repair kits are available.
- Manufactured by an ISO 9001 facility.
- All sizes are **RFID EQUIPPED**.



Load Rated®

Model IPHNM10

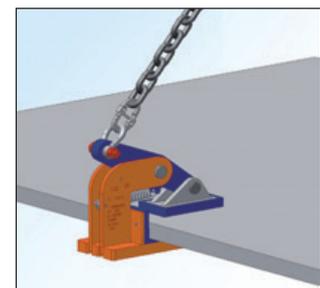
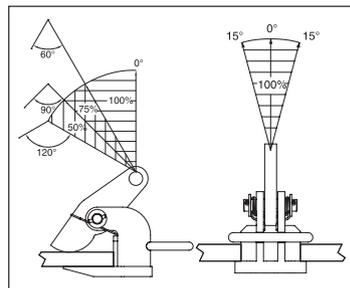
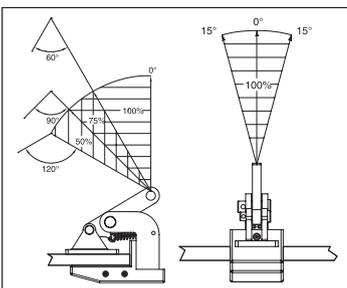
Model	Working Load Limit (Per Pair) (t)*	IPHNM10 Stock No.	Weight Each (lb)	Dimensions (in)										
				Jaw A	B	C	D	E	F	G	H	J	K	L
IPHNM10	.5	2703287	8.00	0 - 0.81	3.19	0.87	3.23	0.63	3.98	6.30	2.91	0.47	2.36	0.16
IPHNM10	1	2703288	14.0	0 - 1.38	3.66	1.18	3.62	0.63	4.06	6.46	2.91	0.47	2.36	0.28
IPHNM10	2	2703290	32.0	0 - 1.18	5.47	1.18	5.16	0.87	6.54	9.65	3.94	0.79	2.91	0.35
IPHNM10J	2	2703291	34.0	1.19 - 2.38	6.65	1.18	5.16	0.87	6.54	9.65	3.94	0.79	2.91	0.35

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

Model IPH10 and IPH10J: With Spring Loaded Tension, Magnets and Handle

Model	Working Load Limit (Per Pair) (t)*	IPH10 Stock No.	Weight Each (lb)	Dimensions (in)										
				Jaw A	B	C	E	F	G	H	J	K	L	
IPH10	.5+	2703297	3.97	0 - 0.81	3.39	0.47	0.63	4.06	5.91	2.36	0.47	1.06	0.16	
IPH10	1+	2703298	5.50	0 - 1.38	3.94	0.63	0.63	4.06	5.91	2.36	0.47	1.22	0.28	
IPH10	2	2703522	24.3	0 - 2.38	4.61	0.63	0.87	4.29	10.08	4.33	0.79	1.57	0.35	
IPH10	3	2703523	33.1	0 - 2.38	4.61	0.79	1.02	4.29	10.47	4.72	0.79	1.89	0.43	
IPH10	4.5	2703524	46.3	0 - 2.38	5.20	0.98	1.18	4.09	11.02	5.12	0.79	1.89	0.47	
IPH10	6	2703525	57.3	0 - 2.38	5.63	0.98	1.42	4.84	12.60	5.12	0.79	1.89	0.55	
IPH10	9	2703526	81.6	0 - 2.38	6.18	1.18	1.69	5.24	12.99	5.51	0.98	2.44	0.63	
IPH10	12	2703527	94.8	0 - 2.38	6.77	1.18	1.85	5.55	13.90	5.91	0.98	2.44	0.67	
With larger jaw opening #														
IPH10J	3	2703533	38.0	2.38 - 4.75	6.97	0.79	1.02	4.29	10.47	4.72	0.79	1.89	0.35	
IPH10J	4.5	2703534	52.0	2.38 - 4.75	7.56	0.98	1.18	4.09	11.02	5.12	0.79	1.89	0.43	
IPH10J	6	2703535	66.0	2.38 - 4.75	7.99	0.98	1.42	4.84	12.60	5.12	0.79	1.89	0.47	
IPH10J	9	2703536	90.0	2.38 - 4.75	8.54	1.18	1.69	5.24	12.99	5.51	0.98	2.44	0.55	
IPH10J	12	2703537	90.0	2.38 - 4.75	9.13	1.18	1.85	5.55	13.90	5.91	0.98	2.44	0.63	

* Design Factor based on EN 13155 and ASME B30.20. + No handle or magnets. # Larger Working Load Limits available.



Horizontal Clamps

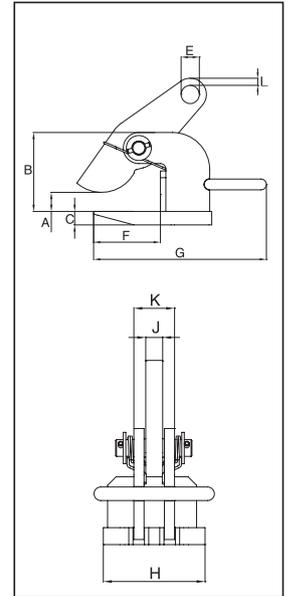


IPH10E

The IPH10E / IPH10JE horizontal lifting clamps are for use in the lifting and transfer in horizontal position of non-sagging materials or of bundles of non-sagging material. These clamps must be used in pairs or more.

For horizontal lifting and transfer

- Available in capacities of 2.0 thru 25 metric tons.
- Wide variety of jaw openings available: 0 to 4.72”
- Welded alloy steel body for strength and smaller size. Forged alloy, components where required.
- Equipped with handle for easy placement.
- 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. User manual with test certificate is include with each clamp.
- Maintenance and repair spare kits are available.
- Manufactured by an ISO 9001 facility.
- All sizes are **RFID EQUIPPED**.



Model IPH10E: Jaw opening range 0 to 2.38”

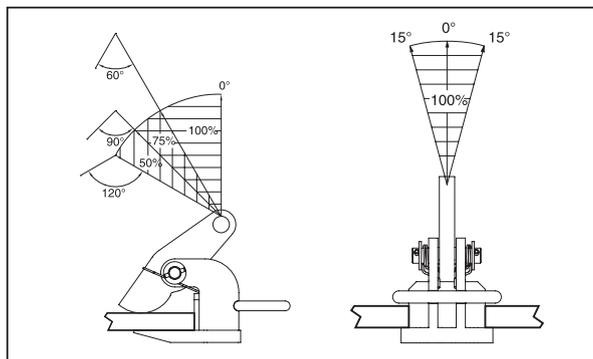
Model	Working Load Limit (Per Pair) (t)*	IPH10E Stock No.	Weight Each (lb)	Dimensions (in)									
				Jaw A	B	C	E	F	G	H	J	K	L
IPH10E	2	2703542	24.0	0 - 2.38	4.61	0.63	0.87	4.29	10.08	4.33	0.79	1.57	0.35
IPH10E	3	2703543	32.0	0 - 2.38	4.61	0.79	1.02	4.29	10.47	4.72	0.79	1.89	0.43
IPH10E	4.5	2703544	46.0	0 - 2.38	5.20	0.98	1.18	4.09	11.02	5.12	0.79	1.89	0.47
IPH10E	6	2703545	56.0	0 - 2.38	5.63	0.98	1.42	4.84	12.60	5.12	0.79	1.89	0.55
IPH10E	9	2703546	80.0	0 - 2.38	6.18	1.18	1.69	5.24	12.99	5.51	0.98	2.44	0.63
IPH10E	12	2703547	94.0	0 - 2.38	6.77	1.18	1.85	5.55	13.90	5.91	0.98	2.44	0.67
IPHTOZ	25	2705119	86.0	0 - 2.38	6.65	1.57	1.85	6.69	11.81	8.66	1.26	4.45	.85

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

Model IPH10JE: Jaw opening range 2.36 to 4.72”

Model	Working Load Limit (Per Pair) (t)*	IPH10JE Stock No.	Weight Each (lb)	Dimensions (in)									
				Jaw A	B	C	E	F	G	H	J	K	L
IPH10JE	3	2703553	38.0	2.38 - 4.75	6.97	0.79	1.02	4.29	10.47	4.72	0.79	1.89	0.43
IPH10JE	4.5	2703554	52.0	2.38 - 4.75	7.56	0.98	1.18	4.09	11.02	5.12	0.79	1.89	0.47
IPH10JE	6	2703555	66.0	2.38 - 4.75	7.99	0.98	1.42	4.84	12.60	5.12	0.79	1.89	0.55
IPH10JE	9	2703556	90.0	2.38 - 4.75	8.54	1.18	1.18	5.24	12.99	5.51	0.98	2.44	0.63
IPH10JE	12	2703557	104.0	2.38 - 4.75	9.13	1.18	1.85	5.55	13.90	5.91	0.98	2.44	0.67

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



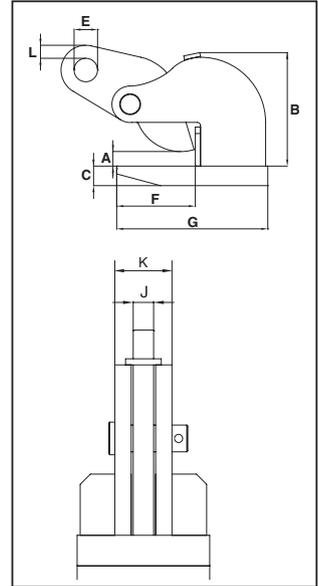


IPHOZ

The IPHOZ 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.

For Horizontal Lifting and Transfer

- Available in capacities of .75 thru 15 metric tons.
- Wide variety of jaw openings available: 0" to 2.36".
- Welded alloy steel body for strength and smaller size. Forged alloy, components where required.
- Equipped with handle for easy placement.
- 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. User manual with test certificate is included with each clamp.
- Maintenance and repair kits are available.
- Manufactured by an ISO 9001 facility.
- All sizes are **RFID EQUIPPED**.

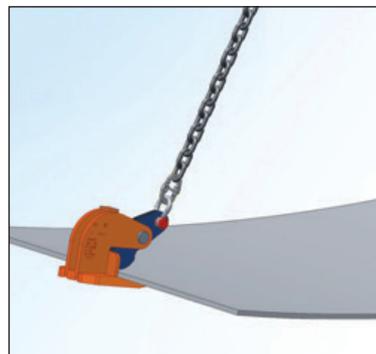
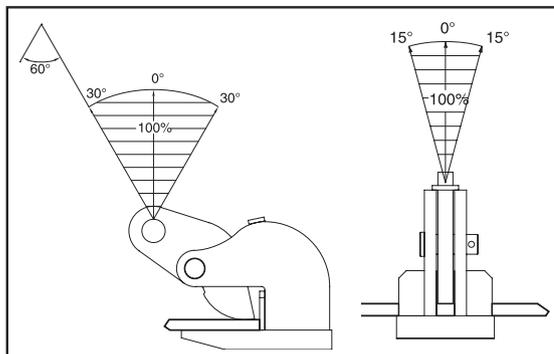


Load Rated®

Model IPHOZ: Jaw opening range 0 to 2.36"

Model	Working Load Limit (Per Pair) (t)*	IPHOZ Stock No.	Weight Each (lb)	Dimensions (in)									
				Jaw A	B	C	E	F	G	H	J	K	L
IPHOZ	0.75	2705401	12.0	0 - 1.19	3.70	0.63	0.63	2.76	4.65	3.19	0.47	1.22	0.47
IPHOZ	1.5	2705402	24.0	0 - 1.75	5.24	0.63	0.87	4.92	7.56	3.94	0.63	1.42	0.47
IPHOZ	3	2705403	34.0	0 - 1.75	5.39	0.79	1.02	4.92	7.87	4.72	0.79	1.89	0.39
IPHOZ	4.5	2705404	36.0	0 - 1.75	5.43	0.98	1.18	4.96	8.66	4.72	0.79	1.97	0.39
IPHOZ	6	2705405	68.0	0 - 2.38	6.73	1.18	1.42	5.31	9.25	5.12	0.79	2.20	0.79
IPHOZ	9	2705406	90.0	0 - 2.38	8.31	1.18	1.69	6.54	10.87	6.30	0.98	2.44	0.79
IPHOZ	12	2705407	122	0 - 2.38	8.54	1.57	1.85	6.61	11.57	7.48	0.98	2.44	0.75
IPHOZ	15	2705408	158	0 - 2.38	8.66	1.57	1.85	7.20	12.48	9.84	0.98	2.44	0.87

* 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 1.57".
- Welded alloy steel body for strength and smaller size. Forged alloy, components where required.
- Equipped with handle for easy placement.
- 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. User manual with test certificate is included with each clamp
- Maintenance and repair kits are available.
- Manufactured by an ISO 9001 facility.
- All sizes are **RFID EQUIPPED**.



IPHGZ

The IPHGZ, IPHGZ 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.

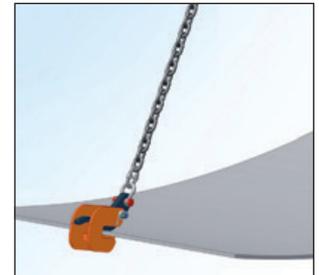
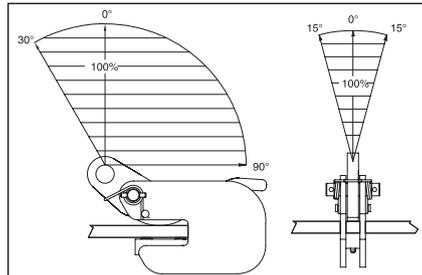
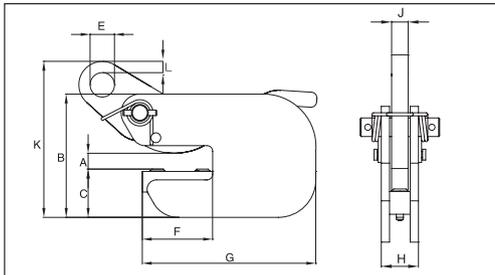


Load Rated

Model IPBC

Model	Working Load Limit (t)*	IPBC Stock No.	Weight Each (lb)	Dimensions (in)									
				Jaw A	B	C	E	F	G	H	J	K	L
IPBC	1	2700410	7.72	0 - 0.81	5.20	2.05	1.02	2.95	7.28	1.42	0.63	7.17	0.47
IPBC	2	2700411	14.3	0 - 1.00	5.98	2.44	1.18	3.23	8.27	1.93	0.79	8.58	0.59
IPBC	3	2700412	18.8	0 - 1.00	6.18	2.60	1.18	3.23	8.27	2.24	0.79	8.86	0.59

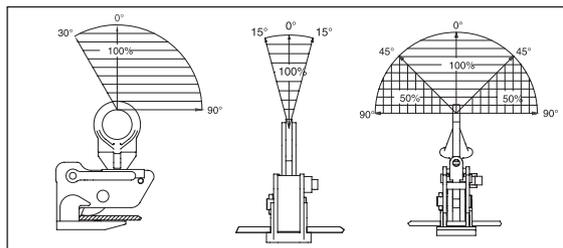
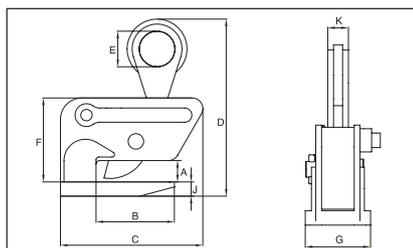
* Design Factor based on EN 13155 and ASME B30.20.



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

Model	Working Load Limit (t)*	IPHGZ Stock No.	Weight Each (lb)	Dimensions (in)								
				Jaw A	B	C	D	E	F	G	J	K
IPHGZ	1.5	2705455	19.8	0 - 1.00	4.33	9.13	11.30	2.76	5.47	3.54	0.79	0.63
IPHGZ	3.0	2705456	43.9	0 - 1.56	4.69	9.96	13.70	2.95	6.89	4.72	0.98	0.79
IPHGZ	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	0.47	0.87
IPHGZ	1.5	2705452	4.41	0 - 1.00	4.33	7.87	9.84	1.97	4.65	3.54	0.79	1.10
IPHGZ	3.0	2705453	27.1	0 - 1.56	4.72	8.94	12.01	2.76	5.83	4.72	0.98	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.





IPPE10B(E)

The IPPE10 type clamp is suitable for lifting and transferring bundles of non-bendable sheets of metal in a horizontal position. The jaw opening can be easily adjusted for the height of the bundle or plate. The IPPE10 has magnets in the footplate. This allows one person to operate multiple clamps at the same time when lifting loads.

For lifting and transporting non-bendable sheet metal in a horizontal position.

- Available in capacities of 3 thru 12 metric tons.
- Wide variety of jaw openings available: 0 to 7.09".
- 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. User manual with test certificate is included with each clamp
- Maintenance and repair kits are available.
- Manufactured by an ISO 9001 facility.
- All sizes are **RFID EQUIPPED**.
- IPPE10B: Magnets in foot plate (also applies for D and H Type).
- IPPE10BE: Economic version (also applies for D and H-Type).
- IPPE10BNM: Non-marring (also applies for D and H-Type).



IPPE10BNM

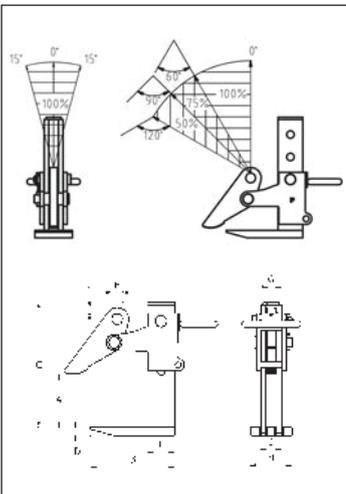
The IPPE10BNM lifting clamps may be used for virtually all applications, where the objects that are to be lifted or transported require optimal protection against surface damage. This also applies to materials with a very smooth surface, composites, plates with a protective cover or hard surface plates. These clamps have to be used in pairs.



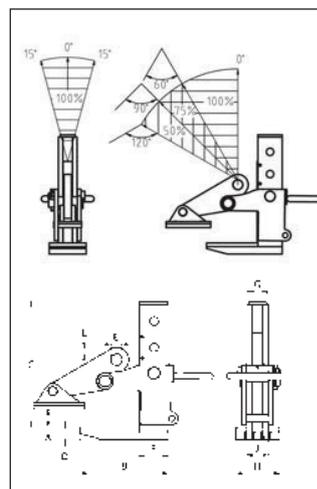
Model IPPE10B / IPPE10BE / IPPE10BNM

Model	IPPE Stock No.	Working Load Limit (Per Pair) (t)*	Weight Each (lb)	Dimensions (in)									
				Jaw A	B	C	D	E	F	G	H	J	L
3 IPPE10B	2703862	3.0	50.0	0 - 7.13	8.03	12.68	0.79	1.02	2.60	0.79	3.94	1.97	0.59
6 IPPE10B	2703871	6.0	70.0	0 - 7.13	8.66	13.39	0.98	1.18	2.91	0.79	5.51	2.36	0.51
9 IPPE10B	2703888	9.0	108	0 - 7.13	9.76	14.37	0.98	1.34	3.54	0.79	7.48	2.76	0.51
12 IPPE10B	2703921	12.0	144	0 - 7.13	9.92	14.80	1.18	1.57	3.54	0.98	7.87	2.76	0.71
3 IPPE10BE	2703863	3.0	94	0 - 7.13	8.03	12.68	0.79	1.02	2.60	0.79	3.94	1.97	0.59
6 IPPE10BE	2703870	6.0	70	0 - 7.13	8.66	13.39	0.98	1.18	2.91	0.79	5.51	2.36	0.51
9 IPPE10BE	2703891	9.0	108	0 - 7.13	9.76	14.37	0.98	1.34	3.54	0.79	7.48	2.76	0.51
12 IPPE10BE	2703924	12.0	144	0 - 7.13	10.31	14.80	1.18	1.57	3.54	0.98	7.87	2.76	0.71
3 IPPE10BNM	2703864	3.0	54	0 - 7.13	8.03	12.68	1.18	1.02	2.68	0.79	3.94	1.97	0.59
6 IPPE10BNM	2703872	6.0	76	0 - 7.13	8.66	13.39	1.38	1.18	2.99	0.79	5.51	2.36	0.51
9 IPPE10BNM	2703894	9.0	122	0 - 7.13	9.76	14.37	1.38	1.34	3.62	0.79	7.48	2.76	0.51
12 IPPE10BNM	2703927	12.0	154	0 - 7.13	10.31	14.80	1.57	1.57	3.62	0.98	7.87	2.76	0.59

* Design Factor based on EN 13155 and ASME B30.20. Also available in D-Type (maximum jaw opening of 11.75") and H-Type (maximum jaw opening of 16.50").



IPPE10(E)



IPPE10BNM

Beam Clamps



IPBK10

The IPBK10 beam clamp is used for lifting, transferring and stacking H-Beams. A ring-center hoist eye allows for the beam flange to remain vertical. This series of clamps can be used in vertical and horizontal moving, transferring 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

- IPVUZ / IPVZ: Available in capacities of 0.75 thru 1.5 metric tons.
- IPVUZ / IPVZ: Jaw openings available: 0 to 0.79".
- IPBK10: Available in capacities of 0.5 thru 4 metric tons.
- IPBK10: Jaw openings available: 0.2 to 1.1".
- 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. User manual with test certificate is included with each clamp.
- Optional IP-5000 Stinger assembly available (see page 428). Allows for easy connection between the clamp and hoist hook.
- Minimum WLL of 10% of Maximum WLL.
- Maintenance and repair kits are available.
- For use with materials with a plate surface hardness to 279HV10, only 5% min WLL is needed.
- Manufactured by an 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 vertical and horizontal moving, transferring and stacking of different types of structural designs, such as H-beams, angles, etc, depending on the application desired.

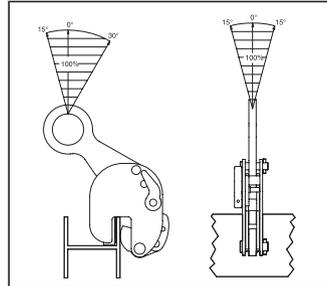
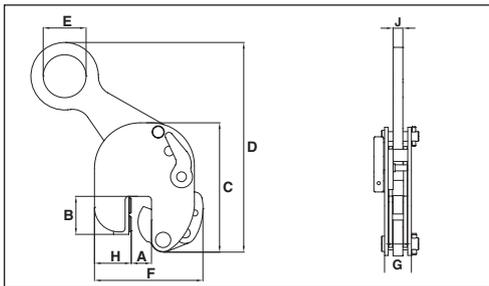


Load Rated®

Model IPBK10

Model	Working Load Limit (t)*	IPBK10 Stock No.	Weight Each (lb)	Dimensions (in)								
				Jaw A	B	C	D	E	F	G	H	J
0.5 IPBK10	0.5	2703931	5.29	0.19 - 0.63	1.69	5.28	8.50	1.77	4.72	1.89	1.77	0.39
1 IPBK10	1.0	2703837	5.73	0.19 - 0.63	1.69	5.98	9.06	1.77	4.84	1.85	1.77	0.39
2 IPBK10	2.0	2703838	16.1	0.19 - 1.00	2.44	8.78	13.43	2.76	7.80	2.40	2.76	0.63
4 IPBK10	4.0	2703839	37.3	0.19 - 1.13	2.95	11.10	16.97	3.94	9.13	3.07	2.83	0.79

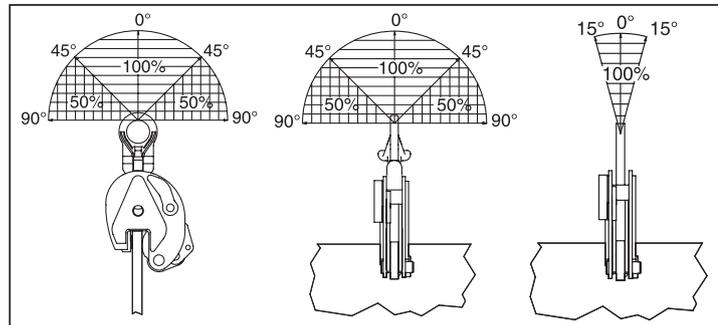
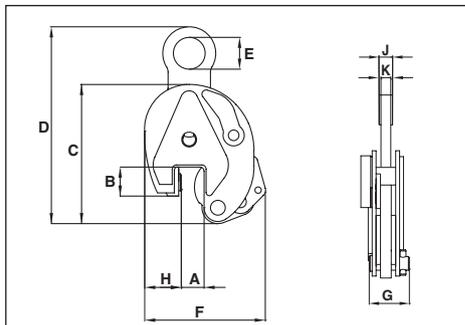
* Design Factor based on EN 13155 and ASME B30.20.



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

Model	Working Load Limit (t)*	IPVUZ Stock No.	Weight Each (lb)	Dimensions (in)								
				Jaw A	B	C	D	E	F	G	H	K
IPVUZ	0.75	2705146	3.97	0 - 0.63	1.02	5.12	8.50	1.57	4.53	1.65	1.18	0.43
IPVUZ	1.5	2705147	15.21	0 - 0.81	2.17	7.87	14.88	2.76	7.87	2.40	2.52	0.63
Fixed Hoisting Eye												
IPVZ	0.75	2705096	3.75	0 - 0.63	1.02	5.12	7.99	1.57	4.53	1.65	1.18	0.43
IPVZ	1.5	2705097	13.01	0 - 0.81	2.17	7.87	13.35	2.76	7.09	2.40	2.52	0.63

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





IPBHZ

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

For the lifting and transfer of steel beams

- IPBHZ: Available in capacities of .75 thru 12 metric tons.
- IPBHZ: Wide variety of jaw openings available: 0 to 1.57”.
- IPBSNZ: Available in capacities of 1.5 thru 4.5 metric tons.
- IPBSNZ: Wide variety of jaw openings available: 0 to 2.00”.
- 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. User manual with test certificate is included with each clamp.
- Optional IP-5000 Stinger assembly available (see page 428). Allows for easy connection between the clamp and hoist hook.
- Minimum WLL of 10% of Maximum WLL.
- Maintenance and repair kits are available.
- Manufactured by an ISO 9001 facility.
- All sizes are **RFID EQUIPPED**.



IPBSNZ

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

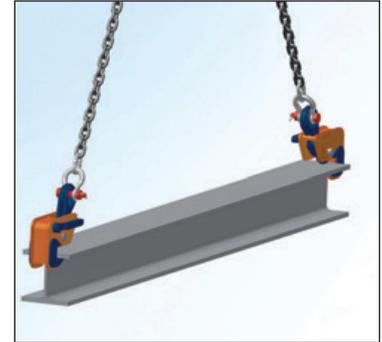
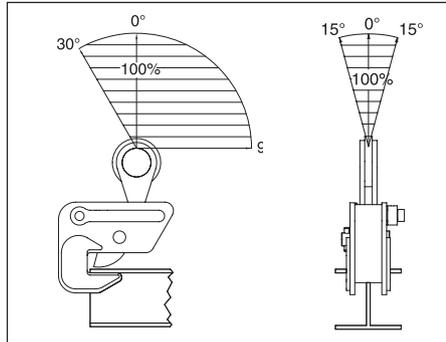
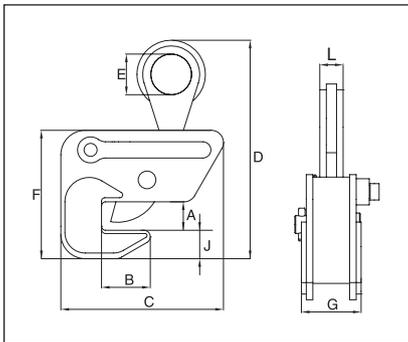


Load Rated

Model IPBHZ

Model	Working Load Limit (t)*	IPBHZ Stock No.	Weight Each (lb)	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	0.87
IPBHZ	1.5	2705462	13.2	0 - 1.00	2.36	7.99	10.04	1.97	6.22	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	55.1	0 - 1.56	4.41	11.18	16.26	2.76	9.88	4.57	3.15	1.57
IPBHZ	12	2705467	93.3	0 - 1.56	4.92	18.35	19.29	3.54	12.48	3.54	3.54	1.85

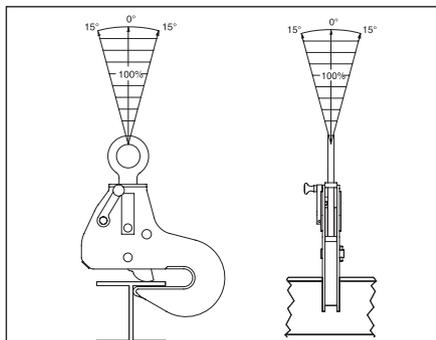
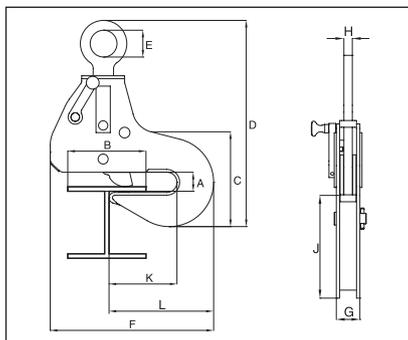
* Design Factor based on EN 13155 and ASME B30.20.



Model IPBSNZ

Model	Working Load Limit (t)*	IPBSNZ Stock No.	Weight Each (lb)	Dimensions (in)										
				Jaw A	B	C	D	E	F	G	H	J	K	L
IPBSNZ	1.5	2705925	30.9	0 - 1.25	3.94-10.63	11.97	18.90	2.76	12.56	1.85	0.63	6.50	5.83	9.45
IPBSNZ	3	2705926	48.5	0 - 1.56	3.94-12.99	13.86	19.45	2.95	16.06	2.20	0.79	8.15	7.17	10.24
IPBSNZ	4.5	2705927	67.2	0 - 2.00	3.94-14.17	16.54	24.80	2.95	17.99	2.20	0.79	9.84	7.40	11.54

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



Beam Clamps

For transferring steel beams and attaching tackle eye

- Available in capacities of 2 thru 25 metric tons.
- Wide variety of jaw openings available: 2.95" to 40.16"
- 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. User manual with test certificate is included with each clamp.
- Maintenance and repair kits are available.
- Manufactured by an ISO 9001 facility.
- All sizes are RFID EQUIPPED.

IPTK

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



IPTKW

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



Load Rated



IPTKU

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



IPTKUM

This anchor clamp is suitable as an anchor device for one person, with a personal fall arrest (sherdised and with double locking) system.

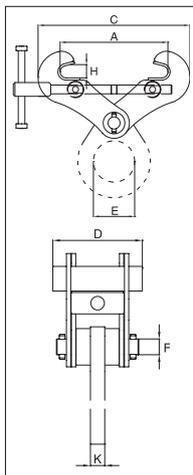
IPTK: with hoisting eye / IPTKW: without hoisting eye

IPTKU: with hinged hoisting eye / IPTKUD: with double locking device

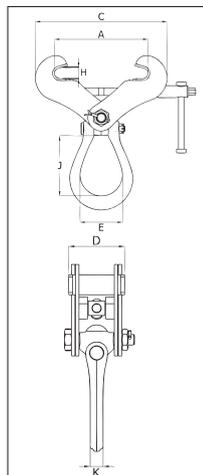
IPTKUM: Suitable as anchor device for personnel fall arrest equipment

Model	Working Load Limit (t)*	IPTK Stock No.	Weight Each (lb)	Dimensions (in)							
				Jaw A	C	D	E	F	H	J	K
IPTK	2	2700996	13.2	2.95 - 7.48	A + 3.13	4.92	2.95	-	0.98	-	0.79
IPTK	3	2700997	14.3	2.95 - 7.48	A + 3.13	4.92	2.95	-	0.98	-	0.79
IPTK	4	2700998	18.7	5.91 - 11.02	A + 4.00	4.92	2.95	-	1.38	-	0.79
IPTK	5	2700994	24.3	4.72 - 13.78	A + 7.67	4.92	2.95	-	1.57	-	0.79
IPTK	25	2702999	496.0	17.72 - 40.16	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	0.98	-	-
IPTKW	3	2700967	9.92	3.00 - 7.50	A + 3.13	4.92	-	1.10	0.98	-	-
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	12.6	3.00 - 7.50	A + 3.94	A + 3.94	4.76	2.99	0.87	3.90	0.75
IPTKU	3	2707997	14.1	3.00 - 7.50	A + 3.94	A + 3.94	4.76	3.50	0.87	4.80	0.87
IPTKU	4	2707998	26.7	4.75 - 11.25	A + 5.91	A + 5.91	5.51	3.50	1.57	4.80	0.87
IPTKU	5	2707994	32.0	4.75 - 13.75	A + 6.89	A + 6.89	5.51	3.50	1.57	4.80	0.87
IPTKU	10	2707970	90.4	7.88 - 18.00	A + 11.81	A + 11.81	7.87	4.13	2.36	5.98	1.02
Suitable as anchor device for personnel fall arrest equipment - standard according to EN 795											
IPTKUM	1	2709991	13.2	3.00 - 7.50	A + 3.94	6.50	2.99	-	0.87	3.90	0.75
With Optional Double Locking Device											
IPTKUD	2	2709996	13.2	3.00 - 7.50	A + 3.94	6.50	2.99	0.87	0.87	3.90	0.75
IPTKUD	3	2709993	14.6	3.00 - 7.50	A + 3.94	6.50	3.50	0.87	0.87	4.80	0.87
IPTKUD	4	2709995	27.1	4.75 - 11.25	A + 5.91	7.28	3.50	1.57	1.57	4.80	0.87
IPTKUD	5	2709994	33.7	4.75 - 13.75	A + 6.89	7.28	3.50	1.57	1.57	4.80	0.87
IPTKUD	10	2709970	94.8	7.88 - 18.00	A + 11.81	8.46	4.13	2.36	2.36	5.98	1.02

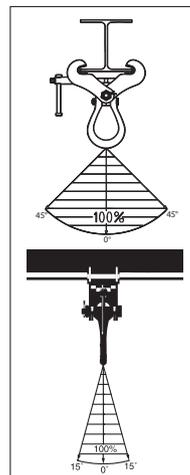
* Design Factor based on EN 13155 and ASME B30.20.



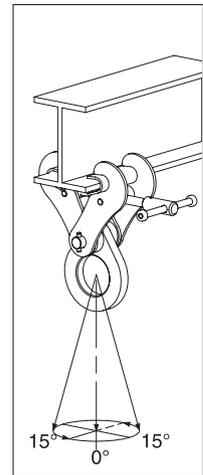
IPTK/IPTKW



IPTKU(D)(M)



IPTKU(D)



IPTK

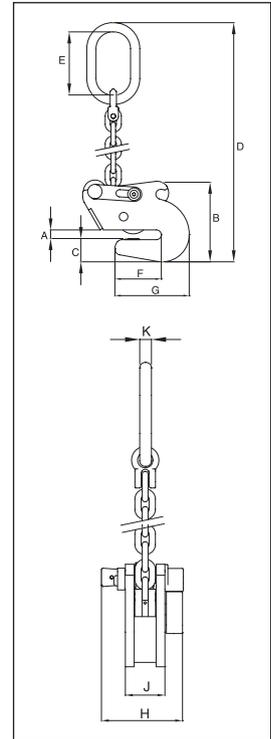


For Lifting and Transferring Steel Beams

- Available in capacities of 1.5 and 2.5 metric tons.
- Jaw openings available: .24" to .79".
- Welded alloy steel body for strength and smaller size. Forged alloy, components where required.
- Equipped with handle for easy placement.
- 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. User manual with test certificate is included with each clamp.
- Maintenance replacement parts are available.
- Manufactured by an ISO 9001 facility.
- All sizes are **RFID EQUIPPED**.

IPSTARTEC11

The IPSTARTEC11 beam clamp has been specially developed for lifting with the body 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.

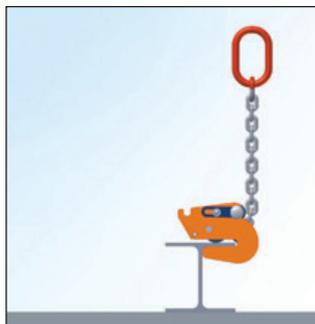
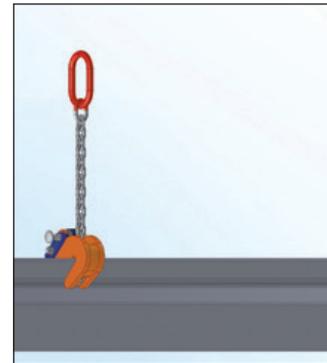
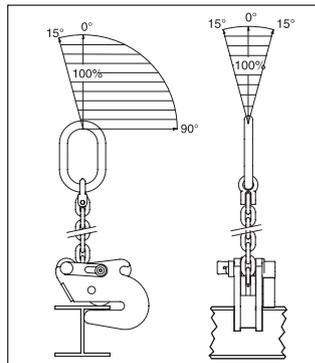


Load Rated

Model IPSTARTEC11

Model	Working Load Limit (t)*	IPSTARTEC11 Stock No.	Weight Each (lb)	Dimensions (in)									
				Jaw A	B	C	D	E	F	G	H	J	K
IPSTARTEC11	1.5	2701812	14.6	0.25 - 0.50	5.51	1.54	22.64	4.33	3.19	5.08	2.13	4.96	0.63
IPSTARTEC11	2.5	2701822	32.0	0.25 - 0.75	8.27	2.17	28.54	5.31	4.53	7.17	2.91	5.51	0.71

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



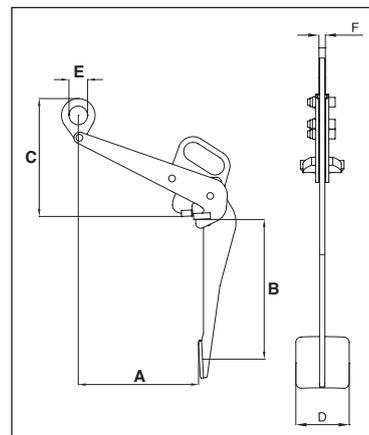
Drum Clamps



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

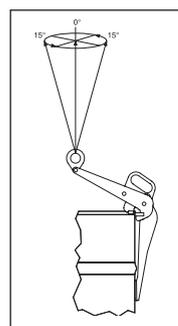
- Available in capacity of .5 metric tons.
- Jaw openings available: IPDV - 11.8" and IPVK - .67".
- Welded alloy steel body for strength and smaller size. Forged alloy components, where required.
- Individually Proof Tested to 2 times the Working Load Limit with certification
- Company name (CrosbyIP), 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. User manual with test certificate is included with each clamp
- Maintenance and repair kits are available.
- Manufactured by an ISO 9001 facility.
- IPDV is **RFID EQUIPPED**.



Model IPDV

Model	Working Load Limit (t)*	IPDV Stock No.	Weight Each (lb)	Dimensions (in)					
				Jaw A	B	C	D	E	F
IPDV	0.5	2700118	15.7	11.75	14.76	11.42	3.94	1.97	0.47

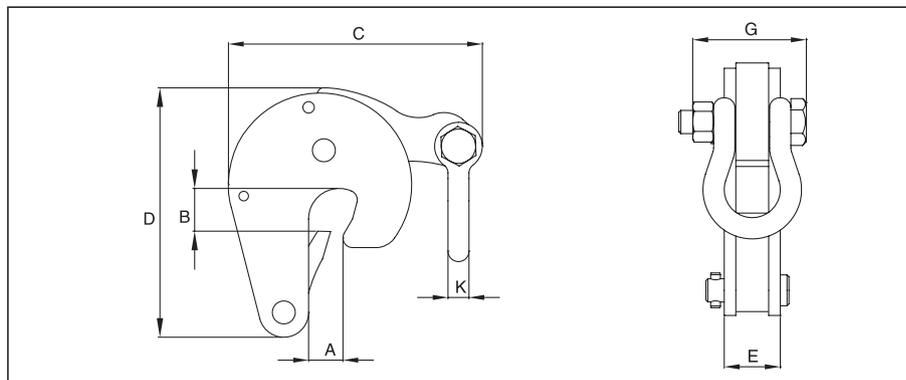
* Design Factor based on EN 13155 and ASME B30.20.



Model IPVK

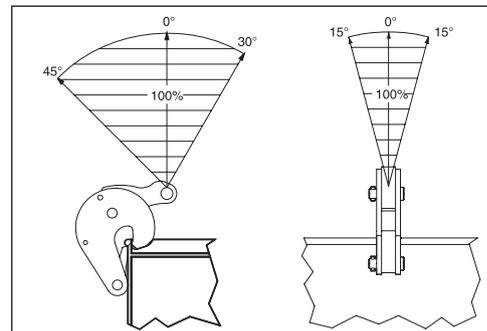
Model	Working Load Limit (t)*	IPVK Stock No.	Weight Each (lb)	Dimensions (in)						
				Jaw A	B	C	D	E	G	K
IPVK	0.5	2700116	3.53	0 - 0.63	1.02	5.31	5.20	1.14	2.01	0.43

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



IPVK

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



Crosby Lifting Clamps

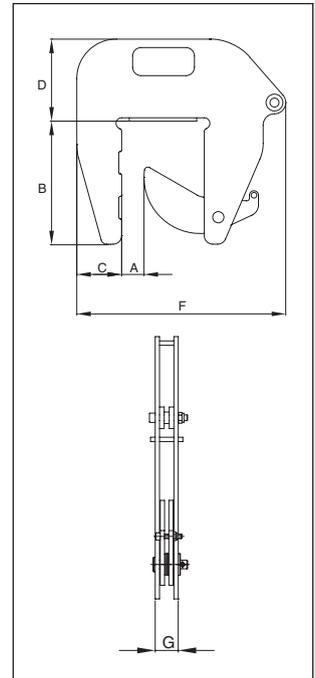


IPCC

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 Lifting and Transferring Concrete Pipe Sections and Wells

- Available in capacity of 1 metric tons.
- Jaw opening available: 1.57" - 5.51".
- Welded alloy steel body for strength and smaller size. Forged alloy, components where required.
- Equipped with handle for easy placement.
- 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. User manual with test certificate is included with each clamp
- Maintenance replacement parts are available.
- Manufactured by an ISO 9001 facility.
- All sizes are **RFID EQUIPPED**.

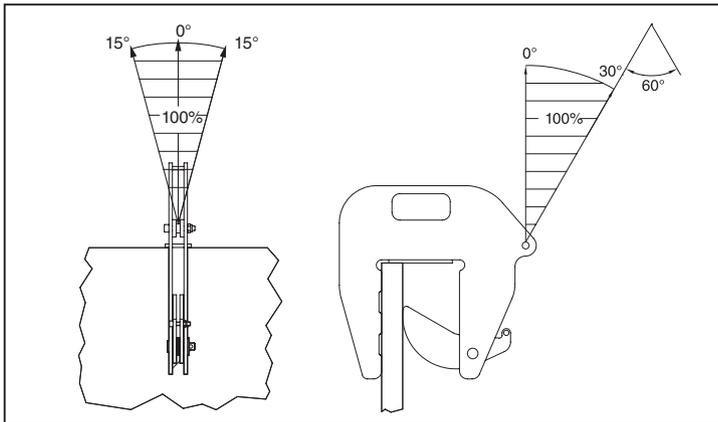


Load Rated®

Model IPCC

Model	IPCC Stock No.	Working Load Limit Per Pair (t.)*	Weight Each (lb)	Dimensions (in)									
				Jaw A	B	C	D	E	F	G	H	J	K
IPCC	2700037	1.0	40.6	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

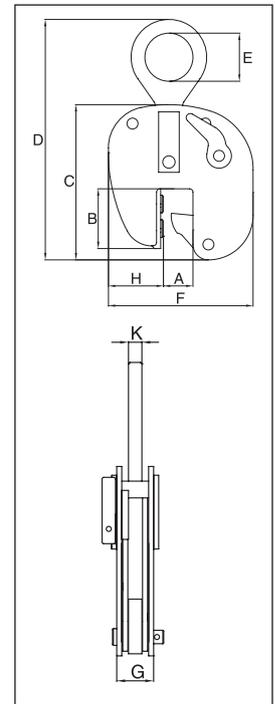


IPBUZ

The IPBUZ shipbuilding clamps are used for lifting, transferring and placing 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 Lifting, Transferring and Placing 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 16.93".
- 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. User manual with test certificate is included with each clamp.
- Optional IP-5000 Stinger assembly available (see page 428). Allows for easy connection between the clamp and hoist hook.
- Maintenance and repair kits are available.
- Manufactured by an ISO 9001 facility.

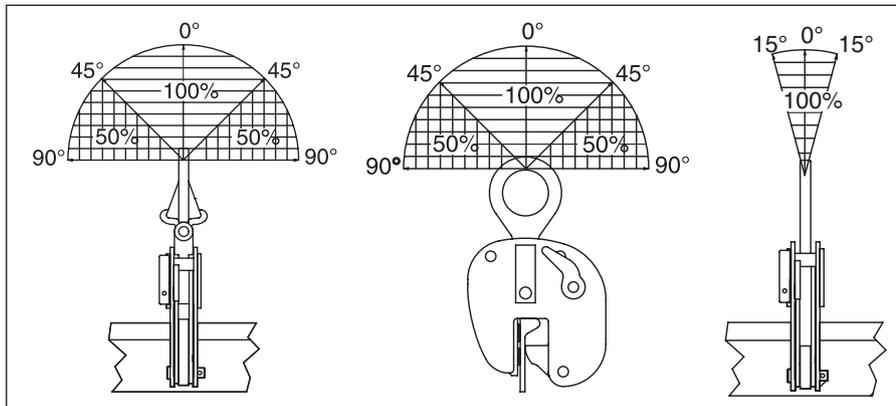


Load Rated®

Model IPBUUZ: with Universal Hoisting Eye Model IPBUZ: with Fixed Hoisting Eye

Model	Working Load Limit (t)*	IPBUZ Stock No.	Weight Each (lb)	Dimensions (in)								
				Profile 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	0.63
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	0.63
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	0.63
IPBUZ	3.75	2705702	64.4	HP 8.63 - 17.00	9.37	17.24	22.24	3.15	13.98	2.52	3.94	0.79

* Design Factor based on EN 13155 and ASME B30.20. † Profile A is the type of Holland Bulb (HP) style and size material.



Crosby Lifting Clamps

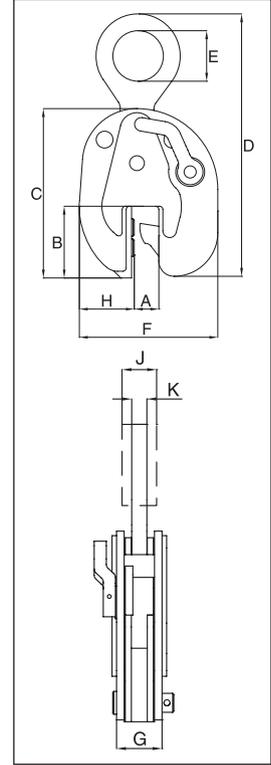


IPSBUUZ

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 Lifting, Transferring and Placing Complete Shipsections

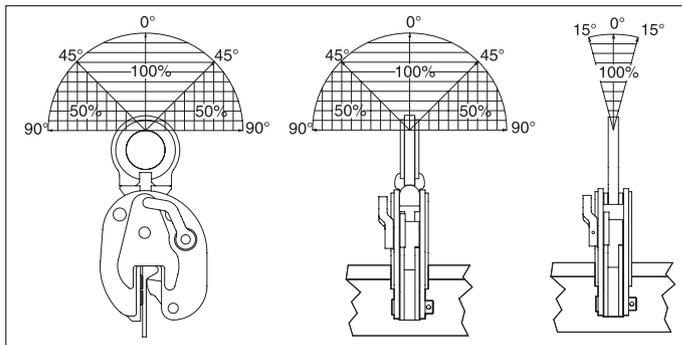
- Available in capacities of 4.5 thru 22.50 metric tons.
- Wide variety of jaw openings available: HP 3.94" to HP 16.93".
- Welded alloy steel body for strength and smaller size. Forged alloy components, where required.
- Individually Proof Tested to 2 times the Working Load Limit with certification.
- 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. User manual with test certificate is included with each clamp.
- Optional IP-5000 Stinger assembly available (see page 428). Allows for easy connection between the clamp and hoist hook.
- Maintenance and repair kits are available.
- Manufactured by an ISO 9001 facility.
- All sizes are **RFID EQUIPPED**.



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

Model	Working Load Limit (t)*	IPSBUUZ Stock No.	Weight Each (lb)	Dimensions (in)									
				Profile 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	17.72	2.95	8.11	3.78	3.23	1.42	0.79
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	0.79
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	-	0.79
IPSBUSUZ	9	2705774	152	HP 7.13 - 17.00	8.94	18.82	28.27	3.15	16.73	4.65	6.10	1.73	0.98
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	-	0.79
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	4.5	2705722	78.9	HP 7.13 - 17.00	8.94	16.85	23.31	2.95	14.84	3.74	5.04	-	0.79
IPSBUSZ	9	2705724	150	HP 7.13 - 17.00	8.94	18.82	26.10	3.15	16.73	4.65	6.10	1.77	0.98
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	0.98
IPSBUSZ	22.5	2705730	220	HP 7.13 - 17.00	8.82	21.38	29.13	3.54	18.50	4.57	7.28	-	0.98

* Design Factor based on EN 13155 and ASME B30.20. † Profile A is the type of Holland Bulb (HP) style and size material.



Shipbuilding Clamps: Bulb Profiles

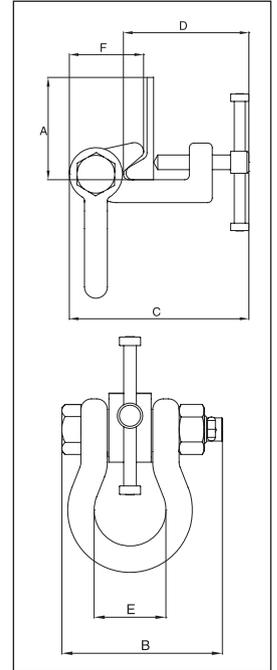


IPBTO10

The IPBTO10 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 that have been reinforced with HP (bulb) profiles such as engine rooms and shipsections.

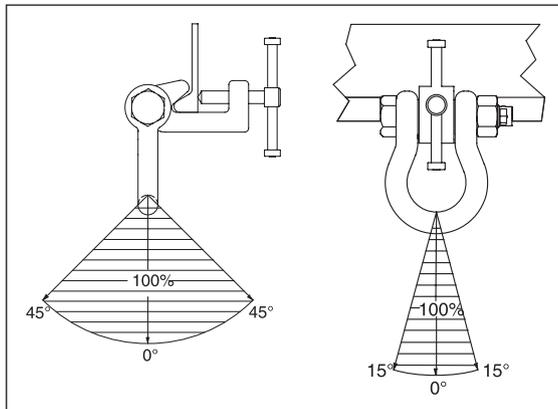
- Available in capacities of 1.5 thru 6 metric tons.
- Wide variety of jaw openings available: HP 6.3" to HP 16.93".
- Welded alloy steel body for strength and smaller size. Forged alloy components, where required.
- Individually Proof Tested to 2 times the Working Load Limit with certification.
- Company 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. User manual with test certificate is included with each clamp.
- Maintenance and repair kits are available.



Model IPBTO10

Model	Working Load Limit (t)*	IPBTO10 Stock No.	Weight Each (lb)	Dimensions (in)					
				Profile A †	B	C	D	E	F
IPBTO10	1.5	2700980	11.0	HP 6.5 - 9.44	5.39	7.40-8.23	5.08-5.91	2.68	3.19
IPBTO10	3	2700986	13.0	HP 9.44 - 12.56	5.39	7.40-8.54	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	3.23	4.02

* Design Factor based on EN 13155 and ASME B30.20. † Profile A is the type of Holland Bulb (HP) style and size material.





IPSC10

The IPSC10 screw style clamp is for positioning, pulling and turning plates or fabrications.

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

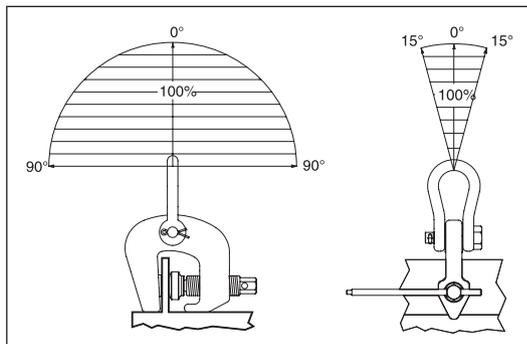
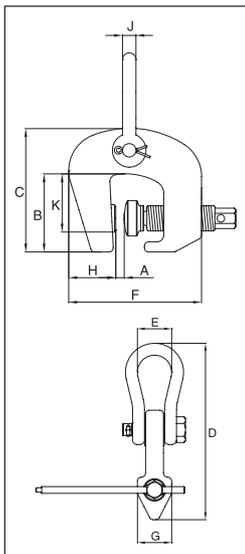
- Available in capacities of 1.5 and 3 metric tons.
- Jaw openings available: 0" to 2.36".
- Suitable for steel with a surface hardness up to 30 Rc.
- Forged alloy steel body for strength and smaller size. Forged alloy components, where required.
- Individually Proof Tested to 2 times the Working Load 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. User manual with test certificate is included with each clamp
- Manufactured by an ISO 9001 facility.



Model IPSC10

Model	Working Load Limit (t)*	IPSC Stock No.	Weight Each (lb)	Dimensions (in)									
				Jaw A	B	C	D	E	F	G	H	J	K
IPSC10	1.5	2703857	10.1	0 - 1.57	3.58	5.63	9.88	1.73	6.14	1.97	1.77	0.63	2.56
IPSC10	3	2703858	18.5	0 - 2.38	4.29	6.89	12.20	2.01	7.87	2.44	2.17	0.75	3.27

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

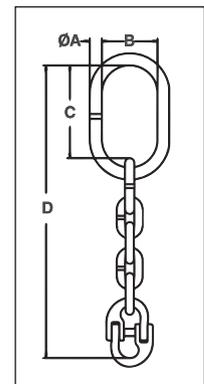


IP5000

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 for 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 an ISO 9001 facility.



NOTE: Not Intended to be Used as a Chain Sling.

Model IP5000

Frame Size	Chain Size		Crosby® IP(U)10 Clamp Sizes (t)*	Crosby® IP(U)10H Clamp Sizes (t)*	IP5000 Stock No.**	Weight Each (lb)	Dimensions (in)			
	(in)	(mm)					A	B	C	D
1	5/16	8	0.5 - 1	0.5	2701695	2.10	.51	2.36	3.94	12.41
2	1/2	13	2 - 4.5	1 - 3	2701704	7.50	.87	3.54	5.67	19.06
3	7/8	22	6 - 12	4.5 - 6	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 Clamp-Co® Padded Pipe Grab



CCPA



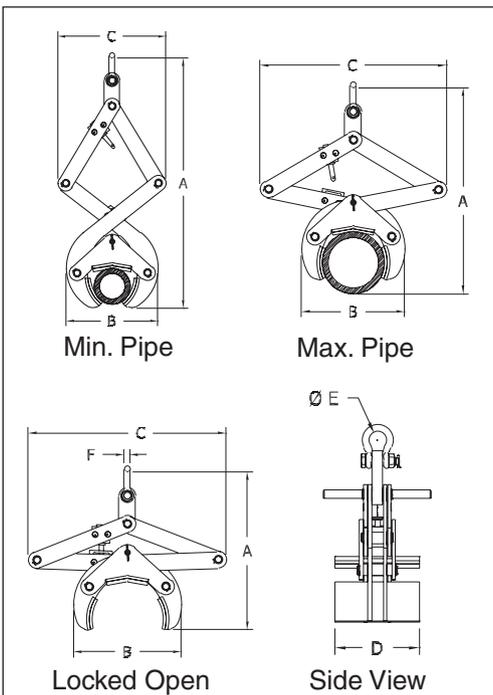
The new Crosby Clamp-Co® Adjustable Pipe Grab provides an excellent means of handling cylindrical objects. Featuring padded grabs, the new Grab offers an excellent method of handling any pipe or solid bar, 3.5” to 36”, especially where damage to material surface is not permitted.

- Capacities: 1,200 lb to 20,000 lb
- Each Grab size accommodates several diameters of pipe or solid bar.
- Auto indexing system provides quick connect and disconnect to load (one person - hands free).
- Individually Proof Tested to 2 times the Working Load Limit with certification
- Designed to handle loads of various types of material, including:
 - Cast Iron / Steel
 - PVC
 - Painted
 - Epoxy Coated
- Finish - Red Paint
- Replacement pads are available.
- Features Crosby shackle as upper connection point.
- Custom sizes are available.
- All sizes are **RFID EQUIPPED**.
- Only Models PA-5 and PA-8 come with a shackle.



Padded Pipe Grab

Model No.	CCPA Stock No.	Working Load Limit* (lb)	Weight Each (lb)	Grip Width	Dimensions (in)					
					A	B	C	D	E	F
PA-5	2736000	1200	23	Locked Open	13.50	10.00	18.00	6.50	1.31	.50
				Min. Pipe 3.50"	27.00	9.00	8.00			
				Max. Pipe 5.56"	23.00	9.00	14.75			
PA-8	2736009	2000	75	Locked Open	23.50	15.50	27.75	10.00	1.69	.63
				Min. Pipe 5.56"	40.50	14.50	14.00			
				Max. Pipe 8.81"	34.00	14.75	24.00			
PA-14	2736018	4500	230	Locked Open	28.75	24.00	28.50	15.50	1.50	1.00
				Min. Pipe 8.81"	46.00	22.50	13.50			
				Max. Pipe 14.00"	34.00	23.00	26.00			
PA-22	2736027	10,000	496	Locked Open	42	36	42.5	20	2.5	1.5
				Min. Pipe 14.00"	67.5	34	19			
				Max. Pipe 22.00"	52	36	40			
PA-36	2736036	20,000	1250	Locked Open	57.27	57.03	57.31	30.00	3.37	1.50
				Min. Pipe 24.00"	92.02	52.38	26.98			
				Max. Pipe 36.00"	66.36	55.03	53.24			



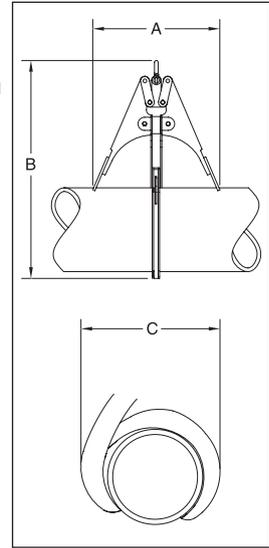
* Maximum Proof Load is 2 times the Working Load Limit and design factor based on EN13155 and ASME B30.20.



CCPG

Crosby Clamp-Co® Pipe Grabs provide an excellent means of handling cylindrical objects as long as they meet Pipe O.D. and Working Load Limits referenced in the table below.

- Capacities: 450 lb to 7,000 lb
- Moveable outriggers help stabilize the load.
- No blocking of load required.
- Individually Proof Tested to 2 times the Working Load Limit with certification
- Designed to handle loads of various types of material, including:
 - Cast Iron
 - Steel
 - PVC
 - C900
 - Yellowmine Ductile Iron
 - Cement Pipe
- Finish - Red Paint.
- Custom sizes are available.
- All sizes are **RFID EQUIPPED**.



NOTE: Pipe grab sizes listed will handle all classes in a category of ASA standard cast iron pipe, C900, Yellowmine, Schedule 40, 80 & 120 PVC or ASA standard steel welded and seamless pipe. Standard, extra strong and double extra all have the same outside diameter.

For Cast Iron Pipe C-900, C-905, Bluestripe C-906, Certa-Lok PVC Pressure Pipe

Model No.	CCPG- 900 Stock No.	Working Load Limit (lb)*	Pipe O.D. (in)	Weight Each (lb)	Dimensions (in)		
					A	B	C
C-3	2730000	450	4.00	10.0	5.00	10.00	6.00
C-4	2730009	600	4.80	11.0	8.00	14.00	7.00
C-6	2730018	1000	6.90	15.0	11.00	17.00	11.00
C-8	2730027	1400	9.05	25.0	13.00	22.00	14.00
C-10	2730036	2000	11.1	48.0	15.00	27.00	17.00
C-12	2730045	2500	13.2	72.0	18.00	32.00	20.00
C-14	2730054	3500	15.3	105	22.00	38.00	23.00
C-16	2730063	4000	17.4	130	24.00	42.00	25.00
C-18	2730072	5000	19.5	170	26.00	45.00	28.00
C-20	2730081	6500	21.6	210	28.00	50.00	32.00
C-24	2730090	7000	25.8	225	31.00	58.00	35.00

* Maximum Proof Load is 2 times the Working Load Limit and design factor based on EN13155 and ASME B30.20.

For Steel Pipe SDR Class 200, Yellowmine, PVC Schedule 40, 80 and 120

Model No.	CCPG- 200 Stock No.	Working Load Limit (lb)*	Pipe O.D. (in)	Weight Each (lb)	Dimensions (in)		
					A	B	C
S-3	2731000	450	3.50	10.0	5.00	10.00	6.00
S-4	2731009	600	4.50	11.0	8.00	14.00	7.00
S-6	2731018	1000	6.63	15.0	11.00	17.00	11.00
S-8	2731027	1400	8.63	25.0	13.00	22.00	14.00
S-10	2731036	2000	10.75	48.0	15.00	27.00	17.00
S-12	2731045	2500	12.75	72.0	18.00	32.00	20.00
S-14	2731054	3500	14.0	105	22.00	38.00	23.00
S-16	2731063	4000	16.0	130	24.00	42.00	25.00
S-18	2731072	5000	18.0	170	26.00	45.00	28.00
S-20	2731081	6500	20.0	210	28.00	50.00	32.00
S-24	2731090	7000	24.0	225	31.00	58.00	35.00

* Maximum Proof Load is 2 times the Working Load Limit and design factor based on EN13155 and ASME B30.20.

CROSBY Clamps-Co[®] Beam Clamps



CCBC

Crosby Clamp-Co[®] Beam Clamps provide an efficient method for handling wide flange beam sections and plate girders. When lifting, these beam clamps grip the beam at three points, and when properly balanced and safely guided, the beam can be handled even if the clamp is slightly off center lengthwise.

- Capacities: 5 Tons to 35 Tons
- Eliminates the need for slings, chokers, and spreader bars.
- When applied to load, the tongs automatically open and slide under the flange of the beam
- Center plate and gripping tongs work together - the heavier the beam, the greater the clamping pressure.
- Model "NS" clamps have a recessed base to accept studs welded to the beam surface.
- Individually Proof Tested to 2 times the Working Load Limit with certification
- Finish - Red Paint.
- All sizes are **RFID EQUIPPED**.

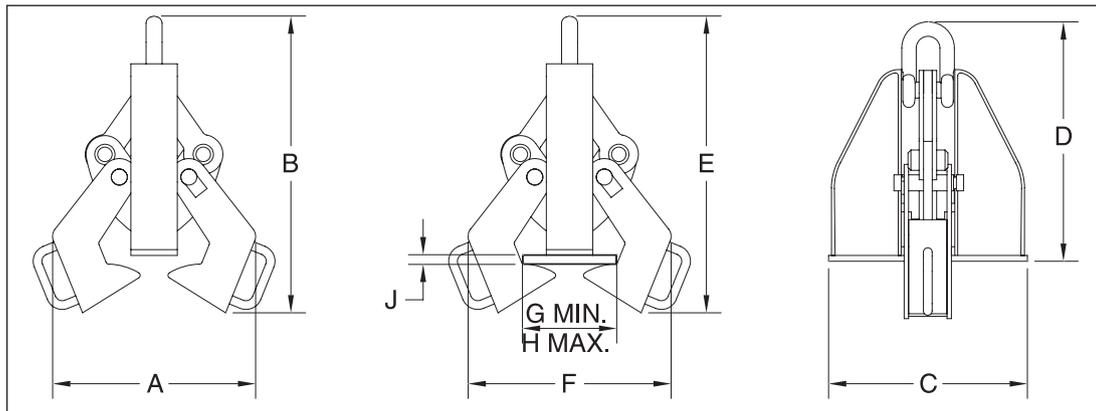


NOTE: Control the beam at all times. Beams should be gripped as near the center as possible. Snubbing lines at each end must be used to control excessive twisting or swinging, and to guide the beam to its proper place. Each lifting situation may have a specific demand which should be addressed before lifting.

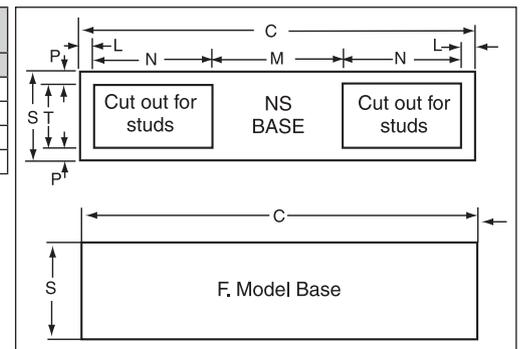
Beam Clamps

Model No.	CCBC Stock No.	Working Load Limit (Tons)*	Flange Grip Range (in)		Weight Each (lb)	Dimensions (in)									
			Width	Thickness		A	B	C	D	E	F	G	H	J	
F-5	2732000	5	4 - 10	.5 - 1	70.0	9.50	26.00	12.00	20.00	25.50	16.00	4.00	10.00	1.00	
NS-15	2732018	15	7 - 17	.5 - 2	153	15.50	34.00	17.00	27.00	34.50	25.00	7.00	17.00	2.00	
NS-25	2732036	25	16 - 24	1 - 3	290	23.00	48.00	22.25	36.00	53.00	37.25	16.00	24.00	3.00	
NS-35	2732054	35	16 - 36	1.63 - 4	519	30.00	64.00	27.50	48.00	58.00	53.00	16.00	36.00	4.00	

* Maximum Proof Load is 2 times the Working Load Limit and design factor based on EN13155 and ASME B30.20. NOTE: : For beam clamps larger than 35 Tons, please contact the Crosby Special Engineered Products Department.



Base Stock No.	Base Dimensions (in)						
	C	L	M	N	P	S	T
F-5	13.50	-	-	-	-	3.00	-
NS-15	17.00	.50	6.50	4.50	.75	4.00	2.50
NS-25	22.25	.75	7.75	6.50	.75	5.50	4.00
NS-35	27.50	.75	9.00	8.50	.75	6.00	4.50



Crosby Lifting Clamps

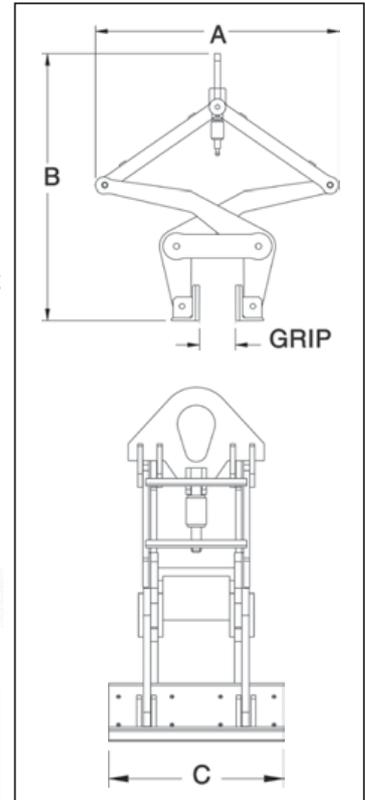
CROSBY Clamp-Co® Barrier / Curb Grabs



CCBG

Crosby Clamp-Co® Barrier Grabs provide a fast and efficient method for handling concrete road barriers.

- Hands-free operation.
- Alloy Steel Construction.
- Comes equipped with polyurethane pads. (Replacement kits available).
- Eliminates the need for slings, chokers and spreader bars.
- Individually Proof Tested to 2 times the Working Load Limit with certification .
- Finish - Red Paint.
- All sizes are **RFID EQUIPPED**.



Barrier Grab

Model No.	CCBG-150 Stock No.	Working Load Limit (Tons)*	Weight Each (lb)	Grip Width (in)	Dimensions (in)		
					A	B	C
BG-9000	2734009	4.5	290	6 (min.)	40.88	44.88	18.00
				12 (max.)	44.00	36.75	18.00

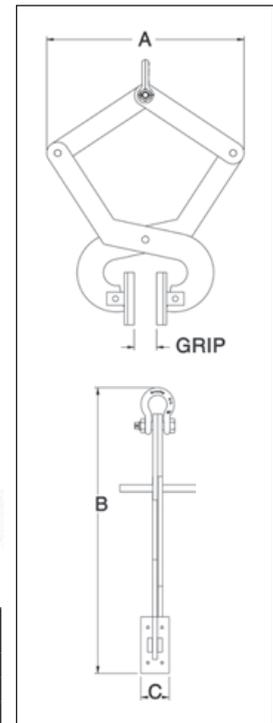
* Design factor based on EN13155 and ASME B30.20.



CCCG

Crosby Clamp-Co® Curb Grabs provide a fast and efficient method for handling large granite curbs.

- Virtually no manual assistance is required.
- Alloy Steel Construction.
- Available with polyurethane pads or hardened steel jaw. (Replacement kits available).
- Eliminates the need for slings, chokers and spreader bars.
- Individually Proof Tested to 2 times the Working Load Limit with certification .
- Finish - Red Paint.
- All sizes are **RFID EQUIPPED**.



Curb Grab

Model No.	CCGG-140 StockNo.	Working Load Limit (lb)*	WeightEach (lb)	Grip Width (in)	Dimensions (in)		
					A	B	C
CG-1400	2734000	1400	37.0	4 (min.)	22.5	27.25	3.00
				7 (max.)	25.0	20.25	3.00

* Design factor based on EN13155 and ASME B30.20.

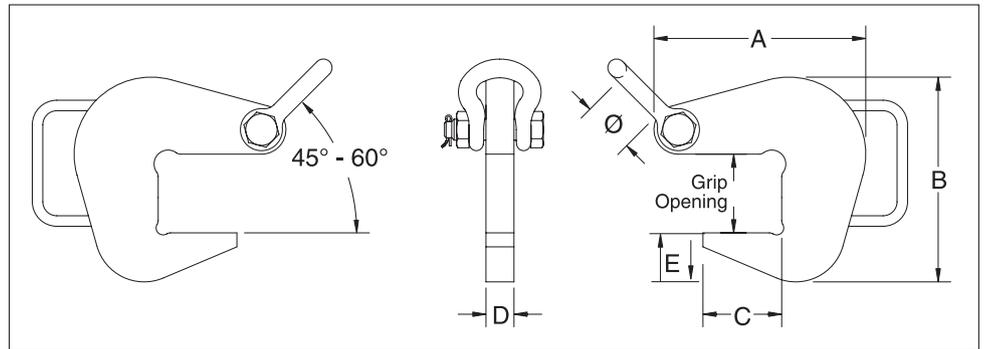
CROSBY Clamp -Co® Pipe Hooks



CCPH

Crosby Clamp-Co® Pipe Hooks provide a fast and efficient method for lifting pipe, tube or any similarly shaped fabrications.

- Alloy steel plate construction.
- Equipped with a convenient handle.
- Equipped with a Bolt Type Shackle.
- Non marring inserts available.
- Used in pairs with 45° - 60° horizontal angle or 60° - 90° included angle.



Pipe Hook

Model	CCPH Stock No.	Working Load Limit Per Pair (t)**	Grip Opening (in)	Weight Each (lb)	Dimensions (in)						Shackle Size (in)	Cast Aluminium Inserts*
					A	B	C	D	E	Ø		
PH-2	2734500	2	2.06	5.94	5.81	5.06	2.06	1.00	1.25	1.69	5/8	2734800 2734809
PH-4	2734509	4	2.81	10.03	7.56	7.31	2.81	1.00	1.75	1.69	5/8	2734818
PH-6	2734518	6	4.06	17.74	10.18	10.06	4.06	1.00	2.25	2.00	3/4	2734827
PH-10	2734527	10	6.06	38.67	14.81	15.06	6.06	1.00	3.50	2.69	1.0	2734836

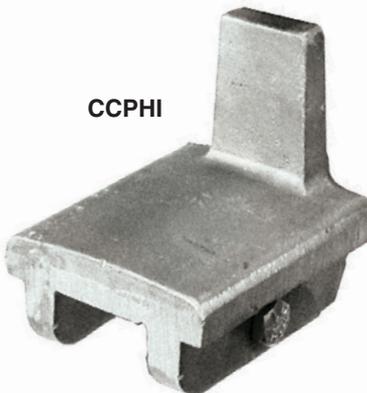
* See CCPHI chart for Pipe ID range. **Design factor based on EN13155 and ASME B30.20. Contact our Specials Sales Department for custom Pipe Hooks or reference the special request form on page 465.



NOTE: To determine grip opening when equipped with an insert, add the insert thickness shown in the Pipe Hook Insert table below.

Pipe Hook Inserts

- Replaceable cast aluminium inserts for use with the CCPH Pipe Hook that minimizes thread and pipe damage.



CCPHI

CCPHI

Model	CCPHI Stock No.	ID of Pipe (in)	Insert Thickness (in)
CCPHI	2734800	3-12	PH-2 = 0.7
	2734809	12-18	PH-2 = 1.3
	2734818	18-30	PH-4 = 1.3
	2734827	30-42	PH-6 = 1.8
	2734836	42-72	PH-10 = 2.3



Crosby Lifting Clamps