

Lifting Clamps & Magnets

IMPERIAL



Practical solutions for specific lifting challenges

Kito Crosby manufactures leading innovative lifting clamps of uncompromising quality and works with our customers to provided custom engineered solutions for specific hoisting situations.

With the support of an enthusiastic and professional team—including our distributors and suppliers—we are fully committed to delivering high-quality products, excellent service, and dependable support.

Our clamp facility is ISO 9001 – ANAB accredited, ensuring compliance with clearly defined standards.

Lifting clamps for a variety of industries:

- · Machine construction in a variety of industries
- Automotive
- · Chemical plants
- · Tank and vessel construction
- Aircraft
- Shipbuilding
- Offshore energy
- Onshore Oil & Gas
- Wind power energy
- Production and assembly of composite parts
- Production of steel constructions for buildings, bridges, etc.
- · Pipe laying
- Road construction

High-quality production methods

Crosby IP clamps are manufactured utilizing hightech techniques. Our welding robots, plasma cutting machine, CNC milling machines, in-house paint shop, and modern assembly line are fully designed to deliver a consistent high quality product with:

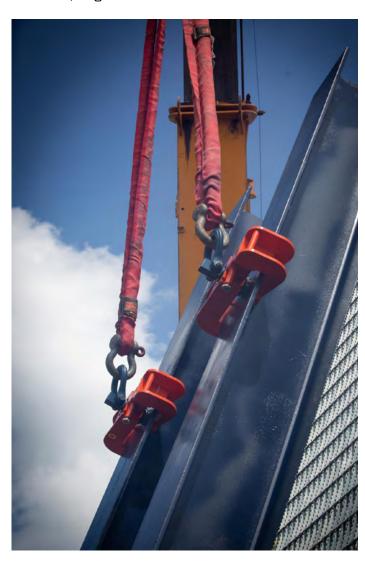
- Improved markings
- Lower weight
- More reliable body construction
- Tougher camsegments

Points of recognition

Always use the right clamp for the right application. The brand name (Crosby IP), Working Load Limit, jaw opening and Proof Load test date are permanently stamped on the body.

Each product is assigned a unique serial number that is stamped on the body of the clamp and included on the test certificate. Our R&D department ensures all lifting clamps can be trusted to provide the strength you need. Crosby IP clamps stand apart from the competition with welded alloy steel bodies—designed for strength while remaining light and compact. Where needed, clamps are equipped with forged-alloy components.

The clamps are user-friendly and contain many small features that enable them to withstand demanding work condition, longterm.



Crosby IP clamps are 100% individually proof tested to 2 times the WLL. In addition, each clamp is RFID equipped, allowing for ease of inspection.

Innovative

Our innovations provide you effective solutions for your material handling applications. A way to save you time and money.

If our standard product range may not meet the clients specific needs, Kito Crosby can offer an extensive range of specials. For example, products that provide a suitable solution to a complex lifting challenge.

10-Year Guarantee

Maximum reliability. Kito Crosby offers a 10-year guarantee on all standard Crosby IP lifting clamps. This guarantee is linked to regular maintenance and the use of original parts.

Periodic inspections, preventive maintenance service, and one or, when necessary, two overhaul services are the only conditions to preserve the guarantee.

The inspections shall be carried out by a qualified officer authorized by the Inspection Service Provider. The maintenance and overhaul services shall be carried out by a Kito Crosby accredited dealer.

Inspection, Repair & Spare Parts

We recognize that quality and safety are never to be compromised. These values are at the core of our business. Through our vast network of authorized and certified Inspection, Maintenance, and Repair partners, Kito Crosby offers local support to make sure your clamp can be used safely and properly, without the need to completely replace a worn out clamp.

Our authorized distributors stock maintenance kits and spare parts to ensure fast turnaround of the clamp.

We train service engineers, educating them on inspection and periodic maintenance. After successfully completing the hands-on repair training, service engineers will be awarded a certificate, valid for four years, qualifying them to perform periodic maintenance and repair services.

Industry Education & Technical Support

Kito Crosby provides practical and reliable solutions for specific lifting situations. Our team of specialized sales managers and product trainers is available globally. We have a close working relationship with a carefully selected network of local authorized distributors who can provide you with professional advice regarding your specific lifting situation.

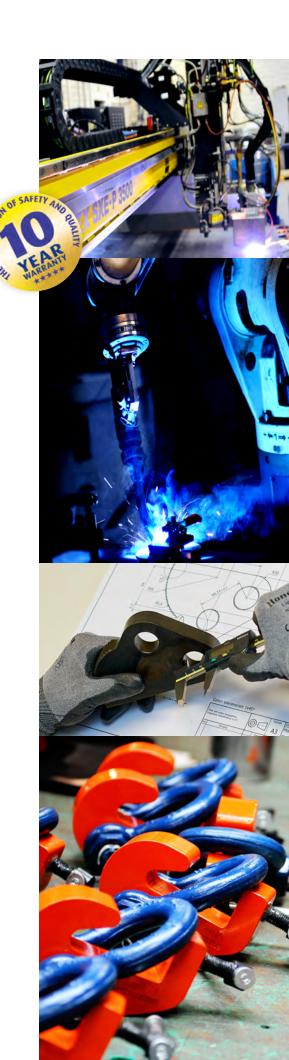
Specifically for the end users of Crosby IP lifting clamps, we offer training, focused on the correct and safe use of the product. This ensures usage of the right clamp and in the proper manner, always.

The Lifting Clamp Application Assistant

The Lifting Clamp Application Assistant, available on the Kito Crosby website, is the perfect tool to find the right clamp for any particular lifting situation. Choose the best clamp for vertical and horizontal lifts based on the object being lifted.

Scan the QR code to access our Clamp Assistant tool







Kito Crosby designs and manufactures practical solutions tailored to specific lifting challenges. Our leading Crosby IP lifting clamps are utilized across a wide range of applications and industries.

Model IPU10 IP10 IPNM10 IPU10A	VERTICAL TRANSPORT Universal model Basic model Non-marring Automatically locking	6-7 8 9 10
IPHNM10 IPH10 IPH10E IPHOZ IPPE10 IPPE10NM IPBC IPHGZ – IPHGUZ IPPH – IPPHI MAGNEX	HORIZONTAL TRANSPORT Non-marring, with pretension Non-sagging, with magnets and pretension Non-sagging, basic model Sagging plates Bundles of plates Bundles of plates, non-marring With pretension With locking device Pipe hook, nylon insert Lifting magnet	11 11 12 13 14 14 15 15
IPBK10 IPBHZ IPTK-IPTKW-IPTKU-IPTKUD IPTKA IPBCNS IPSTARTEC11	HORIZONTAL TRANSPORT OF BEAMS Transfer and stacking H-position Transfer and stacking I-position Transfer beams and attach tackle eye Transfer beams in all directions Transfer wide flange beams and plate girders Controlled tilting of beams	18 19 20 21 22 23
IPSC10 IPBG IPBTO10 IPBUUZ – IPBUZ IPSBUUZ IPDV – IPVK	MISCELLANEOUS Positioning and pulling Transfer road barriers Temporary tackle eye Bulb profiles Ship sections Handling of drums Transfer concrete pine sections and wells	24 24 25 26 27 28





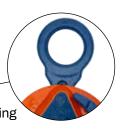
IPU10 Lifting Clamp

Maximum Reliability

For over 50 years, Crosby IP lifting clamps have proven their reliability in markets around the world. A Crosby IP clamp differs from the competition in a number of ways. The welded alloy steel body, designed for strength and resulting in a lighter, more compact clamp, is just one example of how advanced these clamps are.

Lifting Eye

Available with straight (IP10) or swiveling eye (IPU10), allowing sideloading Alloy steel, quenched and tempered





- Manufacturer
- Model, min. & max. WLL
- Jaw opening in mm & inch
- · Serial number
- · CE marking

Welded Body

Alloy steel body, combines strength with low weight, made possible by highstrength steel and carefully considered details such as location of welds.



Easy to use Latch

- Locked open and locked closed position
- When closed, pretension is applied on the material
- When closed, no protruding lever outside the body

Replacement Parts

Quick and easy assembly Maintenance and Repair Kits available, to ensure a quick and correct repair. Single parts available

Camsegment

Different camsegment options available:



Standard, for materials with surface hardness to 363 HV10 (345 HB)



Stainless steel, with surface hardness to 363 HV10 (345 HB)



Harder materials, with surface hardness to 472 HV10 (450 HB)



LIFTING CLAMPS & MAGNETS

IPU10



- · 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.
- · 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.
- 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.
- · Maintenance and repair kits are available.
- 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.
- For use with materials with a surface hardness to 279HV10, only 5% of minimum WLL is needed.
- Temperature range -40 °C (-40 °F) to +100 °C (+212 °F)

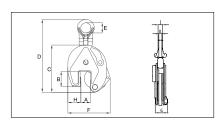
Model IPU10 / IPU10J / IPU10S / IPU10H



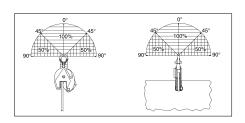
IPU10S

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Model	Working Load	Stock	Weight Each				Din	nensio	ns (in)					Maintenance
Model	Limit (t)*	No.	(lb)	Jaw A	В	С	D	Е	F	G	Н	J	K	Kit Stock No.
IPU10	0.5	2701675	4.2	0 - 0.63	1.73	5.12	8.50	1.57	4.53	1.65	1.10	-	0.43	2715054
IPU10	1	2701663	5.3	0 - 0.75	1.77	5.47	8.86	1.57	5.00	1.65	1.50	-	0.43	2715009
IPU10	2	2701677	18.3	0 - 1.38	3.07	7.91	14.49	2.76	7.40	2.52	2.17	-	0.63	2715063
IPU10	3	2701665	32.6	0 - 1.56	3.94	9.96	17.17	2.95	8.74	3.07	2.36	-	0.79	2715018
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	2715018
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	2715036
IPU10	9	2701671	68.2	0 - 2.00	4.96	12.80	21.73	3.15	12.20	3.70	4.09	1.73	0.79	2715288
IPU10	12	2701679	126.0	0 - 2.13	6.30	15.43	24.25	3.15	17.05	4.76	5.39	1.61	0.98	2715102
IPU10	16	2701683	174.0	0.2 - 2.50	7.09	18.23	28.98	3.46	19.37	4.76	6.02	1.77	0.98	2715108
IPU10	22.5	2701687	278.0	0.2 - 3.13	8.74	21.81	33.98	4.33	22.24	5.47	7.32	1.93	0.98	2715114
IPU10	30	2701691	311.0	0.2 - 3.13	8.74	21.81	34.17	4.33	22.83	6.02	7.32	2.13	1.18	2715120
				With la	rger jav	w openi	ng							
IPU10J	0.5	2701647	4.2	0.63 - 1.19	1.77	5.04	8.19	1.57	5.04	1.65	1.34	-	0.43	2715054
IPU10J	1	2702463	5.5	0.75 - 1.56	2.17	5.94	8.86	1.57	5.55	1.65	1.57	-	0.43	2715012
IPU10J	3	2702465	38.1	1.56 - 3.13	4.53	10.63	17.01	2.95	10.91	3.07	2.64	-	0.79	2715021
IPU10J	4.5	2702467	41.9	1.56 - 3.13	4.53	10.63	17.01	2.95	10.91	3.23	2.83	-	0.79	2715021
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	2715040
IPU10J	9	2701673	75.5	2.00 - 4.00	4.96	12.80	21.65	3.15	14.17	3.70	4.13	1.73	0.79	2715050
IPU10J	12	2701681	143.0	2.13 - 4.25	7.01	17.24	26.06	3.15	19.33	4.76	5.35	1.61	0.98	2715105
IPU10J	16	2701685	187.0	2.50 - 5.00	8.19	20.51	30.87	3.46	22.13	4.76	6.30	1.77	0.98	2715111
IPU10J	22.5	2701689	328.0	3.13 - 6.13	10.04	24.72	36.93	4.33	25.98	5.47	7.72	1.93	0.98	2715117
IPU10J	30	2701693	366.0	3.13 - 6.13	10.04	24.72	37.09	4.33	25.98	6.02	7.72	2.13	1.18	2715123
			For sta	inless steel	- with ι	universa	al hoist	ing eye)					
IPU10S	0.5	2702275	4.2	0 - 0.63	1.73	5.12	8.50	1.57	4.53	1.65	1.10	-	0.43	2715234
IPU10S	1	2702263	5.3	0 - 0.75	1.77	5.47	8.86	1.57	5.00	1.61	1.50	-	0.43	2715243
IPU10S	2	2702277	18.7	0-1.38	3.07	7.91	14.49	2.76	7.40	2.52	2.17	-	0.63	2715252
IPU10S	3	2702265	32.6	0 - 1.56	3.94	9.96	17.17	2.95	8.74	3.07	2.36	-	0.79	2715253
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	2715253
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	2715254
IPU10S	9	2702271	68.2	0 - 2.00	4.96	12.80	21.73	3.15	12.20	3.70	4.09	1.73	0.79	2715255
				nard materia										
IPU10H	0.5	2702175	4.2	0 - 0.63	1.73	5.12	8.50	1.57	4.53	1.65	1.10	-	0.43	2715207
IPU10H	0.75	2702163	5.3	0 - 0.75	1.77	5.47	8.86	1.57	5.00	1.61	1.50	-	0.43	2729552
IPU10H	1	2702177	18.3	0 - 1.38	3.07	7.91	14.49	2.76	7.40	2.52	2.17	-	0.63	2715216
IPU10H	2	2702165	32.6	0 - 1.56	3.94	9.96	17.17	2.95	8.74	3.07	2.36	-	0.79	2715225
IPU10H	3	2702167	35.3	0 - 1.56	3.94	9.96	17.17	2.95	8.94	3.23	2.56	-	0.79	2715225
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	2715227
IPU10H	6	2702171	68.2	0 - 2.00	4.96	12.80	21.73	2.76	12.20	3.70	4.09	1.73	0.79	2715229

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





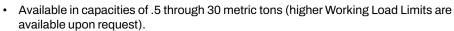






IP10

For vertical lifting, turning and transfer



- 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.
- 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
- Maintenance and repair kits are available.
- 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.
- For plate surface hardness till 279HV10, only 5% of minimum WLL is needed.
- Temperature range -40 °F (-40 °C) to +212 °F (+100 °C)

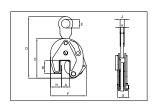
Model IP10 / IP10J / IP10S / IP10H



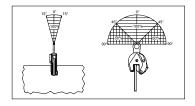
IP10H

Model	Working Load	Stock	Weight				Din	nensio	ns (in)					Maintenance
Model	Limit (t)*	No.	Each (lb)	Jaw A	В	С	D	Е	F	G	Н	J	K	Kit Stock No.
IP10	0.5	2701674	4.0	0 - 0.63	1.73	5.12	7.99	1.57	4.53	1.65	1.10	-	0.43	2715054
IP10	1	2701662	4.9	0 - 0.75	1.77	5.47	8.35	1.57	5.00	1.65	1.50	-	0.43	2715009
IP10	2	2701676	16.8	0 - 1.38	3.07	7.91	12.99	2.76	7.40	2.52	2.17	-	0.63	2715063
IP10	3	2701664	30.4	0 - 1.56	3.94	9.96	17.09	2.95	8.74	3.07	2.36	-	0.79	2715018
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	2715018
IP10	6	2701668	50.3	0 - 2.00	4.96	11.89	20.35	3.15	11.50	3.31	3.74	1.57	0.79	2715036
IP10	9	2701670	65.8	0 - 2.00	4.96	12.80	21.42	3.15	12.20	3.70	4.09	1.73	0.98	2715288
IP10	12	2701678	111.0	0 - 2.13	6.30	15.43	22.60	3.15	17.05	4.76	5.39	1.61	0.98	2715102
IP10	16	2701682	150.0	0.25 - 2.50	7.09	18.23	27.01	3.46	19.37	4.76	6.02	1.77	0.98	2715108
IP10	22.5	2701686	243.0	0.25 - 3.13	8.74	21.81	31.81	4.33	22.24	5.47	7.32	1.93	0.98	2715114
IP10	30	2701690	273.0	0.25 - 3.13	8.74	21.81	31.61	4.33	22.24	6.02	7.32	2.13	1.18	2715120
				With la	rger jav	v openi	ng							
IP10J	0.5	2701646	4.0	0.59 - 1.18	1.77	5.04	8.23	1.57	5.04	1.61	1.26	-	0.43	2715054
IP10J	1	2702462	5.1	0.75 - 1.56	2.17	5.94	8.35	1.57	5.55	1.65	1.57	-	0.43	2715012
IP10J	3	2702458	36.4	1.56 - 3.13	4.53	10.63	16.93	2.95	10.91	3.07	2.64	-	0.79	2715021
IP10J	4.5	2702460	39.7	1.56 - 3.13	4.53	10.63	16.93	2.95	10.91	3.23	2.83	-	0.79	2715021
IP10J	6	2701705	55.8	2.00 - 4.00	4.96	11.89	19.92	3.15	13.23	3.31	3.74	1.57	0.79	2715040
IP10J	9	2701672	73.1	2.00 - 4.00	4.96	12.80	21.34	3.15	14.17	3.70	4.13	1.73	0.98	2715050
IP10J	12	2701680	128.0	2.13 - 4.25	7.01	17.24	24.41	3.15	19.33	4.76	5.35	1.61	0.98	2715105
IP10J	16	2701684	176.0	2.50 - 5.00	8.19	20.51	28.90	3.46	22.13	4.76	6.30	1.77	0.98	2715111
IP10J	22.5	2701688	287.0	3.13 - 6.13	10.04	24.72	34.76	4.33	25.98	5.47	7.72	1.93	0.98	2715117
IP10J	30	2701692	336.0	3.13 - 6.13	10.04	24.72	34.92	4.33	25.98	6.02	7.72	2.13	1.18	2715123
			For sta	ainless steel	- with ι	univers	al hoisti	ing eye)					
IP10S	0.5	2702274	4.0	0 - 0.63	1.73	5.12	7.99	1.57	4.53	1.65	1.10		0.43	2715234
IP10S	1	2702262	16.8	0 - 0.75	1.77	5.47	8.35	1.57	5.00	1.65	1.50		0.43	2715243
IP10S	2	2702276	30.4	0 - 1.38	3.07	7.91	12.99	2.76	7.40	2.52	2.17		0.63	2715252
IP10S	3	2702264	33.1	0 - 1.56	3.94	9.96	17.09	2.95	8.74	3.07	2.36		0.79	2715253
IP10S	4.5	2702266	51.8	0 - 1.56	3.94	9.96	17.09	2.95	8.94	3.23	2.56		0.79	2715253
IP10S	6	2702268	50.3	0 - 2.00	4.96	11.89	20.35	3.15	11.50	3.31	3.74	1.57	0.79	2715254
IP10S	9	2702270	65.8	0 - 2.00	4.96	12.80	21.42	3.15	12.20	3.70	4.09	1.73	0.98	2715255
			For very	hard materia	als - wit	h unive	rsal hoi	isting e	eye					
IP10H	0.5	2702174	4.0	0 - 0.63	1.73	5.12	8.15	1.57	4.53	1.65	1.10		0.43	2715207
IP10H	0.75	2702162	4.9	0 - 0.75	1.77	5.47	8.62	1.57	5.12	1.10	1.50		0.43	2729552
IP10H	1	2702176	16.8	0 - 1.38	3.07	7.91	12.99	2.76	7.40	2.52	2.17		0.63	2715216
IP10H	2	2702164	30.4	0 - 1.56	3.94	9.96	17.09	2.95	8.74	3.07	2.36		0.79	2715225
IP10H	3	2702166	33.1	0 - 1.56	3.94	9.96	17.09	2.95	8.94	3.23	2.56		0.79	2715225
IP10H	4.5	2702168	50.3	0 - 2.00	4.96	11.89	20.35	3.15	11.50	3.31	3.74	1.57	0.79	2715227
IP10H	6	2702170	65.8	0 - 2.00	4.96	12.80	21.42	3.15	12.20	3.62	4.13	1.73	0.98	2715229

^{*}Design Factor based on EN 13155 and ASME B30.20. Model IP10R (remote control opening and closing via a rope)











IPNM10N



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 (higher Working Load
- · Limits are available upon request).
- Wide variety of 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.
- 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.
- 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.
- · Material must be clean and dry.
- · There is no minimum WLL required.
- · Maintenance replacement kits are available.
- Temperature range -20° C (-4° F) to 70° C (158° F)
- Optional with brake pad lining for temperature range -40° C (-40° F) to +200° C (+392° F)
- · Special jaw openings or curved jaws upon request.



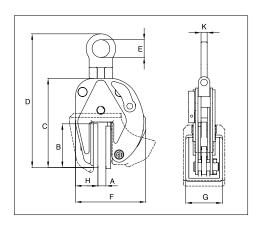
IPNM10P

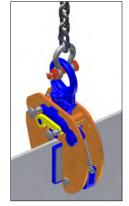
Model IPNM10

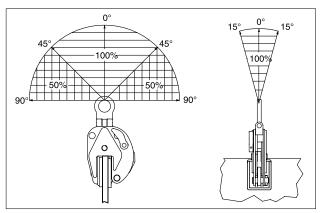


													4114
Madal	Working Load	Stock	Weight				Dimen	sions (in)				Maintenance
Model	Limit (t)*	No.	Each (lb)	Jaw A	В	С	D	Е	F	G	Н	K	Kit Stock No.
IPNM10N	0.5	2703811	6.0	0 - 0.38	3.31	6.26	9.25	1.57	5.04	2.36	1.61	0.43	2715414
IPNM10N	1	2703738	9.7	0 - 0.75	3.82	8.23	10.94	1.57	7.24	3.15	2.20	0.43	2715423
IPNM10	2	2703442	32.0	0 - 1.56	6.02	10.16	15.59	2.76	11.65	3.94	6.34	0.63	2729084
				With prof	tection	cap							
IPNM10P	0.5	2703278	6.2	0 - 0.38	3.23	6.18	8.70	1.57	5.71	2.68	1.89	0.43	2729440
IPNM10P	1	2703279	9.9	0 - 0.75	3.82	7.68	10.87	1.57	8.07	3.23	2.60	0.43	2715180
				With larger	jaw op	ening							
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	2715468
IPNM10NJ1	1	2703819	12.1	0 - 1.00	3.82	9.37	13.82	1.57	8.39	3.15	2.48	0.43	2729037

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







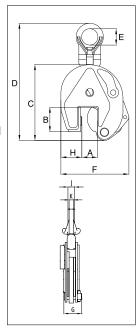




IPU10A

For vertical transport of plates, with automatic closing feature

- Available in capacities of 1, 2 and 6 metric tons (higher Working Load Limits are available upon request).
- 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
- 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.
- 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.
- 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% of minimum WLL is needed.
- Temperature range -40 °C (-40 °F) to +100 °C (+212 °F)



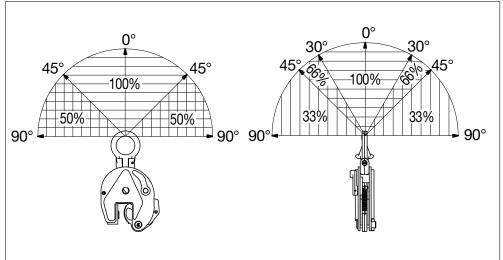
Model IPU10A

	_	Control a discussional
		Maintenance
J	K	Kit Stock No.

CE Land Rolled

Model	Working Load	Stock	Weight				Din	nensio	ns (in)					Maintenance
Model	Limit (t)*	No.	Each (lb)	Jaw A	В	С	D	Е	F	G	Н	J	K	Kit Stock No.
IPU10A	1	2701628	5.1	0 - 0.75	1.77	5.47	8.86	1.57	5.00	1.65	1.50	-	0.43	2715064
IPU10A	2	2701629	18.5	0 - 1.38	3.07	7.91	14.49	2.76	7.40	2.52	2.17	-	0.63	2715065
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	2715066

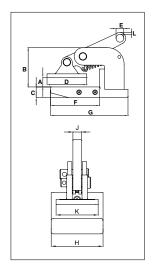
^{*} Design Factor based on EN 13155 and ASME B30.20.



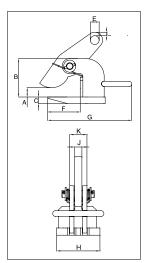


LIFTING CLAMPS & MAGNETS









For horizontal lift and transfer with pretension system

- Available in capacities of .5 through 12 metric tons (higher Working Load Limits are available upon request).
- 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.
- 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.

IPHNM10 Horizontal Lifting Clamps



			•										0-1-0-0	1 - 4 4
Model	Working Load	Stock	Weight					Dimen	sions (i	n)				
Model	(per pair) Limit (t)*	No.	Each (lb)	Jaw A	В	С	D	Е	F	G	Н	J	K	L
IPHNM10	0.5	2703287	4.0	0 - 0.75	3.19	0.87	3.23	0.63	3.98	6.30	2.91	0.47	2.36	0.16
IPHNM10	1	2703288	7.0	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	16.0	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	17.0	1.19 - 2.38	6.65	1.18	5.16	0.87	6.54	9.65	3.94	0.79	2.91	0.35

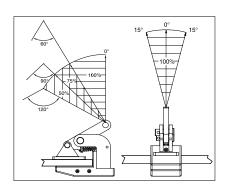
^{*}Design Factor based on EN 13155 and ASME B30.20.

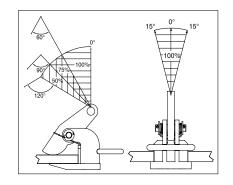
Model IPH10 / IPH10J: With Spring Loaded Tension, Magnets and Handle



Model	Working Load	Stock	Weight				Din	nensio	ns (in)				
Model	(per pair) Limit (t)*	No.	Each (lb)	Jaw A	В	С	Е	F	G	Н	J	K	L
IPH10	0.5+	2703297	4.0	0 - 0.75	3.39	0.47	0.63	4.06	5.91	2.36	0.47	1.06	0.16
IPH10	1+	2703298	5.5	0 - 1.38	3.94	0.63	0.63	4.06	5.91	2.36	0.47	1.22	0.28
IPH10	2	2703522	12.1	0 - 2.38	4.61	0.63	0.87	4.29	10.08	4.33	0.79	1.57	0.35
IPH10	3	2703523	16.6	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	23.2	0 - 2.38	5.20	0.98	1.18	4.09	11.02	5.12	0.79	1.89	0.47
IPH10	6	2703525	28.7	0 - 2.38	5.63	0.98	1.42	4.84	12.60	5.12	0.79	1.89	0.55
IPH10	9	2703526	40.8	0 - 2.38	6.18	1.18	1.69	5.24	12.99	5.51	0.98	2.44	0.63
IPH10	12	2703527	47.5	0 - 2.38	6.77	1.18	1.85	5.55	13.90	5.91	0.98	2.44	0.67
			Wit	h larger jaw	openin	g							
IPH10J	3	2703533	19.0	2.38 - 4.75	6.97	0.79	1.02	4.29	10.47	4.72	0.79	1.89	0.43
IPH10J	4.5	2703534	26.0	2.38 - 4.75	7.56	0.98	1.18	4.09	11.02	5.12	0.79	1.89	0.47
IPH10J	6	2703535	33.0	2.38 - 4.75	7.99	0.98	1.42	4.84	12.60	5.12	0.79	1.89	0.55
IPH10J	9	2703536	45.0	2.38 - 4.75	8.54	1.18	1.69	5.24	12.99	5.51	0.98	2.44	0.63
IPH10J	12	2703537	53.0	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.+No handle or magnets.







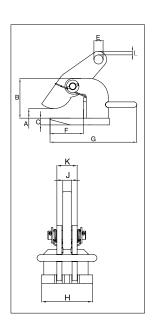


IPH10E



For horizontal lifting and transfer

- Available in capacities of 2.0 thru 12 metric tons.
- · Wide variety of jaw openings available: 0 to 4.75".
- 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.
- 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.
- Temperature range -40 °C (-40 °F) to +100 °C (+212 °F)



Model IPH10E



													1 -4 4
Model	Working Load	Stock	Weight				Din	nensio	ns (in)				
Wiodei	(per pair) Limit (t)*	No.	Each (lb)	Jaw A	В	С	Е	F	G	Н	J	K	L
IPH10E	2	2703542	12.0	0 - 2.38	4.61	0.63	0.87	4.29	10.08	4.33	0.79	1.57	0.35
IPH10E	3	2703543	16.5	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	23.0	0 - 2.38	5.20	0.98	1.18	4.09	11.02	5.12	0.79	1.89	0.47
IPH10E	6	2703545	27.0	0 - 2.38	5.63	0.98	1.42	4.84	12.60	5.12	0.79	1.89	0.55
IPH10E	9	2703546	41.0	0 - 2.38	6.18	1.18	1.69	5.24	12.99	5.51	0.98	2.44	0.63
IPH10E	12	2703547	47.0	0 - 2.38	6.77	1.18	1.85	5.55	13.90	5.91	0.98	2.44	0.67

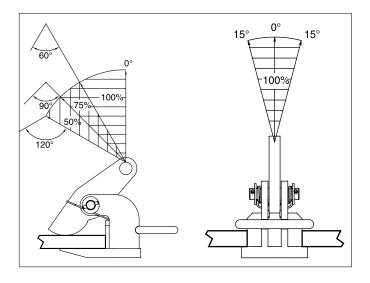
^{*}Design Factor based on EN 13155 and ASME B30.20.

Model IPH10JE



<u> </u>	11100											- Consultation	a daad 0
Model	Working Load	Stock	Weight				Din	nensio	ns (in)				
Model	(per pair) Limit (t)*	No.	Each (lb)	Jaw A	В	С	Е	F	G	Н	J	K	L
IPH10JE	3	2703553	19.0	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	26.0	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	33.0	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	45.0	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	53.0	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.







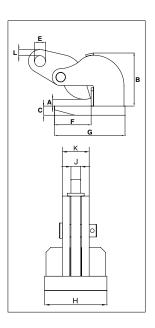


IPHOZ



For horizontal lifting and transfer

- Available in capacities of .75 through 12 metric tons (higher Working Load Limits are available upon request).
- · Wide variety of jaw openings available: 0 to 2.38".
- 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.
- 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.
- Temperature range -40 °C (-40 °F) to +100 °C (+212 °F)

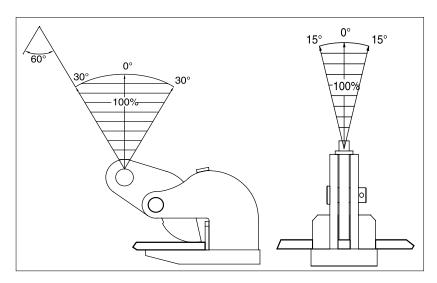


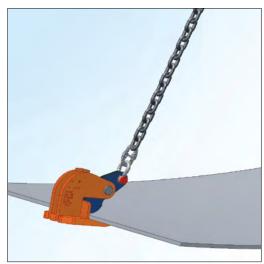
IPHOZ Horizontal Lifting Clamp



Model	Working Load	Stock	Weight				Din	nensio	ns (in)				
Model	(per pair) Limit (t)*	No.	Each (lb)	Jaw A	В	С	Е	F	G	Н	J	K	L
IPHOZ	0.75	2705401	6.0	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	12.0	0 - 1.75	5.24	0.63	0.87	4.92	7.56	3.94	0.63	1.42	0.47
IPHOZ	3	2705403	17.0	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	21.0	0 - 1.75	5.43	0.98	1.18	4.96	8.66	4.72	0.79	1.97	0.39
IPHOZ	6	2705405	34.0	0 - 2.38	6.73	1.18	1.42	5.31	9.25	5.12	0.79	2.20	0.79
IPHOZ	9	2705406	55.0	0 - 2.38	8.31	1.18	1.69	6.54	10.87	6.30	0.98	2.44	0.79
IPHOZ	12	2705407	64.0	0 - 2.38	8.54	1.57	1.85	6.61	11.57	7.48	0.98	2.44	0.75

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





Crosby



For lifting and transporting nonbendable sheet metal in a horizontal position.

- Available in capacities of 3 through 12 metric tons (higher Working Load Limits are available upon request).
- 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.
- 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.
- IPPE10: Magnets in foot plate (also applies for D and H Type).
- IPPE10NM: Non-marring (also applies for D and H-Type).
- IPPE10: Temperature range -40 °C (-40 °F) to +100 °C (+212 °F)
- IPPE10NM: Temperature range -20 °C (-4 °F) to +70 °C (+158 °F)

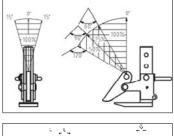
Model IPPE10 / IPPE10NM

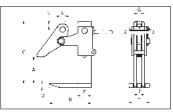


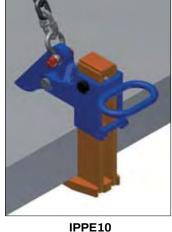
IPPE10DNM

	LIU/IFFLIU									-4	5.15	·	-4
Model	Working Load	Stock	Weight				Din	nensio	ns (in)				
iviodei	Limit (t)*	No.	Each (lb)	Jaw A	В	С	D	Е	F	G	Н	J	L
IPPE10B	3	2703862	25.0	0 - 7.13	8.03	12.68	0.79	1.02	2.60	0.79	3.94	1.97	0.59
IPPE10B	6	2703871	35.0	0 - 7.13	8.66	13.39	0.98	1.18	2.91	0.79	5.51	2.36	0.51
IPPE10B	9	2703888	54.0	0 - 7.13	9.76	14.37	0.98	1.34	3.54	0.79	7.48	2.76	0.51
IPPE10B	12	2703921	72.0	0 - 7.13	10.31	14.80	1.18	1.57	3.54	0.98	7.87	2.76	0.71
			With	n larger jaw	openin	g							
IPPE10D	3	2703882	25.0	0 - 11.8	8.03	17.40	0.79	1.02	2.60	0.79	3.94	1.97	0.59
IPPE10H	6	2703875	35.0	0 - 16.5	8.66	22.83	0.98	1.18	2.91	0.79	5.51	2.36	0.51
IPPE10H	9	2703890	54.0	0 - 16.5	9.76	23.82	0.98	1.34	3.54	0.79	7.48	2.76	0.51
IPPE10H	12	2703923	72.0	0 - 16.5	10.31	24.25	1.18	1.57	3.54	0.98	7.87	2.76	0.71
			N	on-Marring	types								
IPPE10BNM	3	2703864	27.0	0 - 7.13	8.03	12.68	1.18	1.18	2.68	0.79	3.94	1.97	0.59
IPPE10BNM	6	2703872	38.0	0 - 7.13	8.66	13.39	1.38	1.38	2.99	0.79	5.51	2.36	0.51
IPPE10BNM	9	2703894	61.0	0 - 7.13	9.76	14.37	1.38	1.38	3.62	0.79	7.48	2.76	0.51
IPPE10BNM	12	2703927	77.0	0 - 7.13	10.31	14.80	1.57	1.57	3.62	0.98	7.87	2.76	0.59
			Non-Marring	types with I	larger ja	w open	ing						
IPPE10DNM	3	2703886	27.0	0 - 11.8	8.03	17.40	0.79	1.02	2.60	0.79	3.94	1.97	0.59
IPPE10HNM	6	2703879	38.0	0 - 16.5	8.66	22.83	0.98	1.18	2.91	0.79	5.51	2.36	0.51
IPPE10HNM	9	2703920	61.0	0 - 16.5	9.76	23.82	0.98	1.34	3.54	0.79	7.48	2.76	0.51
IPPE10HNM	12	2703929	77.0	0 - 16.5	10.31	24.25	1.18	1.57	3.54	0.98	7.87	2.76	0.71

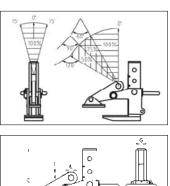
^{*}Design Factor based on EN 13155 and ASME B30.20.

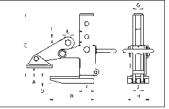














IPPE10NM



IPBC



For horizontal transfer - with pretension system

- Available in capacities of 1 through 4.5 metric tons (Higher Working Load Limits are available upon request).
- Jaw openings available: 0 to 1.56"
- 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.
- 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.
- Temperature range -40 °C (-40 °F) to +100 °C (+212 °F)



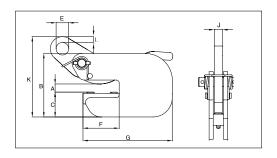


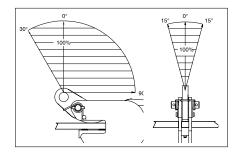
Model IPBC

	C€	Load	Rapa
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Model	Working Load	Stock	Weight Each				Din	nensior	ns (in)					Maintenance
Iviodei	Limit (t)*	No.	(lb)	Jaw A	В	С	D	Е	F	G	Н	J	K	Kit Stock No.
IPBC	1	2700410	7.7	0 - 0.81	5.20	2.05	1.02	2.95	7.28	1.42	0.63	7.17	0.47	2715189
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	2715198
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	2715198

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





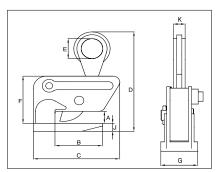


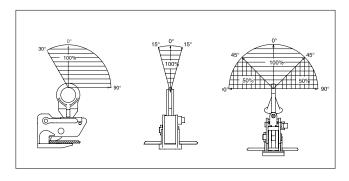
IPHGUZ: Universal Lifting Eye / IPHGZ: Fixed Hoisting Eye



Model	Working Load	Stock	Weight				Dimen	sions (i	in)				Maintenance
Model	Limit (t)*	No.	Each (lb)	Jaw A	В	С	D	Е	F	G	Н	K	Kit Stock No.
IPHGUZ	1.5	2705455	19.8	0 - 1.00	4.33	9.13	11.30	2.76	5.47	3.54	0.79	0.63	2715450
IPHGUZ	3	2705456	43.9	0 - 1.56	4.69	9.96	13.70	2.95	6.89	4.72	0.98	0.79	2715452
IPHGUZ	4.5	2705457	66.1	0 - 1.56	4.69	11.85	14.57	3.15	6.89	6.10	1.18	1.73	2715454
				Fixed Ho	oisting	Eye							
IPHGZ	0.75	2705451	8.8	0 - 1.00	3.23	5.83	8.11	1.97	3.90	3.86	0.47	0.87	-
IPHGZ	1.5	2705452	4.4	0 - 1.00	4.33	7.87	9.84	1.97	4.65	3.54	0.79	1.10	-
IPHGZ	3	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	-

 $[\]ensuremath{^*}$ Design Factor based on EN 13155 and ASME B30.20.







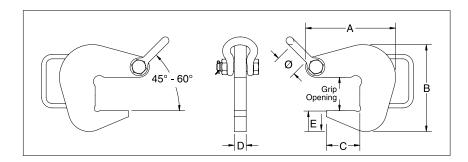
Crosby*

IPPH



For lifting pipe, tube, or any similarly shaped fabrications

- · Crosby IP 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.
- Optional non marring inserts available.
- Used in pairs with 45° 60° horizontal angle or 60° 90° included angle.
- Temperature range -40 °F (-40 °C) to +212 °F (+100 °C)



Model IPPH



NAl -l	Working Load	Stock	Weight	Grip		С	imens	ions (ir	1)		Shackle	Optional Nylon
Model	(per pair) Limit (t)*	No.	Each (lb)	Opening (in)**	Α	В	С	D	E	Ø	Size (in)	(PA6) Inserts
IPPH	2	2734500	5.9	2.06	5.81	5.06	2.06	1.00	1.25	1.69	5/8	2734900
											-,-	2734909
IPPH	4	2734509	9.9	2.81	7.56	7.31	2.81	1.00	1.75	1.69	5/8	2734918
IPPH	6	2734518	17.0	4.06	10.18	10.06	4.06	1.00	2.25	2.00	3/4	2734927
IPPH	10	2734527	38.1	6.06	14.81	15.06	6.06	1.00	3.50	2.69	1	2734936
IPPH	15	2734536	48.1	6.06	14.81	15.43	6.06	1.18	3.86	2.91	1 1/8	2734945
IPPH	20	2734545	50.9	6.06	14.81	16.02	6.06	1.18	4.45	2.91	1 1/8	2734945

^{*}Design factor based on EN13155 and ASME B30.20.

- Replaceable nylon (PA6) inserts for use with the IPPHI
- Pipe Hook that minimizes thread and pipe damage.



Pipe Hook Inserts

Model	Stock No.	ID of Pipe	Grip Opening
Model	Slock No.	(in)	(in)
	2734900	3-12	1.61
	2734909	12-18	1.73
I IDDI II	2734918	18-30	2.48
IPPHI	2734927	30-42	3.74
	2734936	42-52	5.71
	2734945	42-52	5.71



^{**}NOTE: To determine grip opening when equipped with an insert, see the dimensions in the Pipe Hook Inserts table below.



LIFTING CLAMPS & MAGNETS

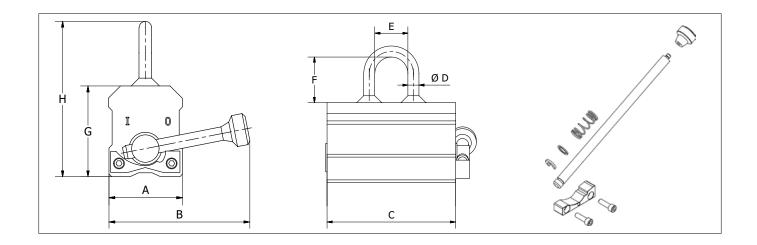
CE Land Bottel

MAGNEX™



For horizontal lifting and transfer

- Solid steel construction with recessed area, reducing risk of damage to tags for identification and technical user information.
- Fully welded construction, minimizing maintenance costs.
- Innovative and patented easy switch stop block, equipped with ball bearing and ergonomic handle for increased safety and ease of use.
- Individually proof tested to 3 times the working load limit with certification.
- Each product is individually serialized, with the serial number and proof load test date stamped on body.
- · User manual with test certificate included with each magnet
- 5-year warranty on magnetic system.
- CE certified including test certificate in accordance with EN 13155.
- · Maintenance replacement kits are available.
- Can be used on both flat and round steel surfaces.
- Temperature range $+32 \,^{\circ}\text{F} \, (0 \,^{\circ}\text{C}) \, \text{to} \, +176 \,^{\circ}\text{F} \, (+80 \,^{\circ}\text{C})$



Croshy MAGNEX™ Lifting Magnet

Crosby MA	GNEX LITTIN	<u>g wagne</u>	<u>et </u>							C Use	of Manage
Model	Working Load	Stock	Weight			Din	nensio	ns (in)			
wodei	Limit (lb)*	No.	Each (lb)	Jaw A	В	С	D	Е	F	G	Н
MAGNEX150	331	2708023	6.8	2.40	4.50	4.00	0.40	1.20	1.60	2.70	4.70
MAGNEX300	661	2708024	24.0	3.90	8.30	6.00	0.60	2.00	2.60	3.90	7.00
MAGNEX600	1323	2708025	47.8	4.70	9.60	9.70	0.80	2.50	2.60	3.90	7.20
MAGNEX1000	2205	2708026	90.2	5.70	13.00	12.00	0.80	2.50	3.60	4.90	9.30
MAGNEX1500	3307	2708027	158.1	6.50	15.40	14.70	0.80	2.50	3.60	6.30	10.70
MAGNEX2000	4409	2708028	201.5	6.50	18.70	18.80	0.80	2.50	3.60	6.30	10.70

		Flat Material		Round Ma	aterial		Handle Kit
Model	Working Load Limit (lb)*	min. thickness for max. WLL (in)*	min. load thickness (in)	Working Load Limit (lb)*	min. Ø (in)	max. Ø (in)	Stock No.
MAGNEX150	331	0.98	0.08	166	2.00	3.90	2718001
MAGNEX300	661	1.18	0.16	331	2.40	7.90	2718002
MAGNEX600	1323	1.57	0.24	662	2.60	10.60	2718003
MAGNEX1000	2205	2.36	0.39	1103	3.90	11.80	2718004
MAGNEX1500	3307	3.15	0.59	1654	5.90	13.80	2718005
MAGNEX2000	4409	3.15	0.59	2205	5.90	13.80	2718006

^{*}WLL based on low carbon, mild steel and a working temperature 68°F



IPBK10



For the transfer and stacking of steel beams

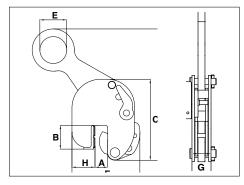
- Available in capacities of 0.5 through 4 metric tons.
- Jaw openings available: 0.2 to 1.13".
- Welded alloy steel body for strength and smaller size. Forged alloy components, where required.
- Individually Proof Tested to 2 times the Working Load Limit with certification.
- Crosby IP logo, Working 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.
- Minimum WLL of 10% of Maximum WLL.
- For use with materials with a plate surface hardness to 279HV10, only 5% of minimum WLL is needed.
- Maintenance and repair kits are available.
- Temperature range -40 °F (-40 °C) to +212 °F (+100 °C)

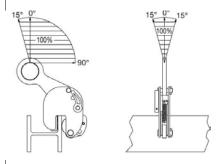
Model IPBK10

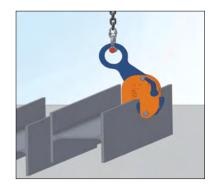


Model	Working Load	Stock	Weight				Dimen	sions (i	in)				Maintenance
Model	Limit (t)*	No.	Each (lb)	Jaw A	В	С	D	Е	F	G	Н	J	Kit Stock No.
IPBK10	0.5	2703931	5.3	0.19 - 0.63	1.69	5.28	8.50	1.77	4.72	1.89	1.77	0.39	2715261
IPBK10	1	2703837	5.7	0.19 - 0.63	1.69	5.98	9.06	1.77	4.84	1.85	1.77	0.39	2729234
IPBK10	2	2703838	16.1	0.19 - 1.00	2.44	8.78	13.43	2.76	7.80	2.40	2.76	0.63	2729238
IPBK10	4	2703839	37.3	0.19 - 1.13	2.95	11.10	16.97	3.94	9.13	3.07	2.83	0.79	2729243

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











IPBHZ



For the lifting and transfer of steel beams

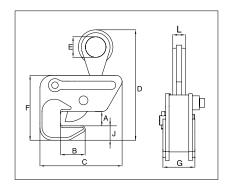
- Available in capacities of .75 through 12 metric tons (higher Working Load Limits are available upon request).
- Wide variety of jaw openings available: 0 to 1.56".
- Welded alloy steel body for strength and smaller size. Forged alloy components, where required.
- Individually Proof Tested to 2 times the Working Load Limit with certification.
- 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.
- Temperature range -40 °F (-40 °C) to +212 °F (+100 °C)

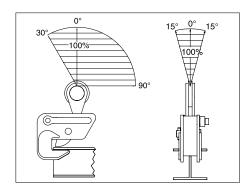
Model IPBH7



MOGOTI	D1 12											[a daadd
Madal	Working Load	Stock	Weight				Dimen	sions (in)			
Model	Limit (t)*	No.	Each (lb)	Jaw A	В	С	D	Е	F	G	J	L
IPBHZ	0.75	2705461	6.6	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.







IPTK





IPTKW

For transferring steel beams and attaching tackle eye

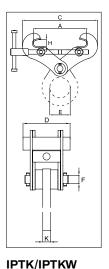
- Available in capacities of 2 through 25 metric tons (higher Working Load Limits are available upon request).
- Wide variety of jaw openings available: 2.95" to 40.16".
- Welded alloy steel body for strength and smaller size. Forged alloy components, where required.
- Individually Proof Tested to 2 times the Working Load Limit with certification.
- 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.
- Temperature range -40 °F (-40 °C) to +212 °F (+100 °C)

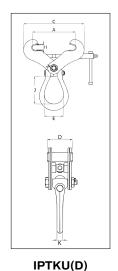


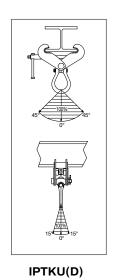
IPTK: with hoisting eye / IPTKW: without hoisting eye

h hoisting eye ; rith hinged hois	/ IPTKW: sting eye	without ho / IPTKUD: '	isting eye with double	e lockin	g devi	ice		C	Load	Rate
Working Load	Stock	Weight			Dimer	nsions	(in)			
Limit (t)*	No.	Each (lb)	Jaw A	С	D	Е	G	Н	J	K
2	2700996	13.2	2.95 - 7.48	A + 3.13	4.92	2.95	-	0.98	-	0.79
3	2700997	14.3	2.95 - 7.48	A + 3.13	4.92	2.95	-	0.98	-	0.79
4	2700998	18.7	5.91 - 11.02	A + 4.00	4.92	2.95	-	1.38	-	0.79
5	2700994	24.3	4.72 - 13.78	A + 7.67	4.92	2.95	-	1.57	-	0.79
25	2702999	496.0	17.72 - 40.16	A + 8.66	19.69	4.92	-	2.99	-	1.77
		Witho	ut Hoisting Ey	re						
2	2700966	8.8	3.00 - 7.50	A + 3.13	4.92	-	1.10	0.98	-	-
3	2700967	9.9	3.00 - 7.50	A + 3.13	4.92	-	1.10	0.98	-	-
4	2700968	13.9	5.88 - 11.25	A + 4.00	4.92	-	1.30	1.38	-	-
5	2700969	19.4	4.75 - 13.75	A + 7.67	4.92	-	1.30	1.57	-	-
		With Improve	ed Hinged Hois	sting Eye						
2	2707996	12.6	3.00 - 7.50	A + 3.94	3.82	2.99	-	0.87	3.90	0.75
3	2707997	14.1	3.00 - 7.50	A + 3.94	3.82	3.50	-	0.87	4.80	0.87
4	2707998	26.7	4.75 - 11.25	A + 5.91	4.69	3.50	-	1.57	4.80	0.87
5	2707994	32.0	4.75 - 13.75	A + 6.89	4.69	3.50	-	1.57	4.80	0.87
10	2707970	90.4	7.88 - 18.00	A + 11.81	6.54	4.13	-	2.36	5.98	1.02
		With Dou	ble Locking D	evice						
2	2709996	13.2	3.00 - 7.50	A + 3.94	3.82	2.99	-	0.87	3.90	0.75
3	2709993	14.6	3.00 - 7.50	A + 3.94	3.82	3.50	-	0.87	4.80	0.87
4	2709995	27.1	4.75 - 11.25	A + 5.91	4.69	3.50	-	1.57	4.80	0.87
5	2709994	33.7	4.75 - 13.75	A + 6.89	4.69	3.50	-	1.57	4.80	0.87
	ith hinged hois Working Load Limit (t)* 2 3 4 5 25 2 3 4 5 25 2 3 4 5 10	working Load Stock Limit (t)* No. 2 2700996 3 2700997 4 2700998 5 2700994 25 2702999 2 2700966 3 2700967 4 2700968 5 2700969 2 2707996 3 2707997 4 2707998 5 2707990 10 2707970 2 2709996 3 2709993 4 2709995	Working Load Stock Weight Limit (t)* No. Each (lb) 2 2700996 13.2 3 2700997 14.3 4 2700998 18.7 5 2700994 24.3 25 2702999 496.0 Without 2 2700966 8.8 3 2700967 9.9 4 2700968 13.9 5 2700969 19.4 With Improve 2 2707996 12.6 3 2707997 14.1 4 2707998 26.7 5 2707994 32.0 10 2707970 90.4 With Dou 2 2709996 13.2 3 2709993 14.6 4 2709995 27.1	Working Load Stock Weight Limit (t)* No. Each (lb) Jaw A 2 2700996 13.2 2.95 - 7.48 3 2700997 14.3 2.95 - 7.48 4 2700998 18.7 5.91 - 11.02 5 2700994 24.3 4.72 - 13.78 25 2702999 496.0 17.72 - 40.16 Without Hoisting Ey 2 2700966 8.8 3.00 - 7.50 3 2700967 9.9 3.00 - 7.50 4 2700968 13.9 5.88 - 11.25 5 2700969 19.4 4.75 - 13.75 With Improved Hinged Hois 2 2707996 12.6 3.00 - 7.50 3 2707997 14.1 3.00 - 7.50 4 2707998 26.7 4.75 - 11.25 5 2707994 32.0 4.75 - 13.75 10 2707970 90.4 7.88 - 18.00 With Double Locking Double Locking Double Locking	Working Load Stock Weight Limit (t)* No. Each (lb) Jaw A C 2 2700996 13.2 2.95 - 7.48 A + 3.13 3 2700997 14.3 2.95 - 7.48 A + 3.13 4 2700998 18.7 5.91 - 11.02 A + 4.00 5 2700994 24.3 4.72 - 13.78 A + 7.67 25 2702999 496.0 17.72 - 40.16 A + 8.66 Without Hoisting Eye 2 2700966 8.8 3.00 - 7.50 A + 3.13 3 2700967 9.9 3.00 - 7.50 A + 3.13 4 2700968 13.9 5.88 - 11.25 A + 4.00 5 2700969 19.4 4.75 - 13.75 A + 7.67 With Improved Hinged Hoisting Eye 2 2707996 12.6 3.00 - 7.50 A + 3.94 3 2707997 14.1 3.00 - 7.50 A + 5.91 5 2707994 32.0	with hinged hoisting eye / IPTKUD: with double locking device Dimer Working Load Stock Weight Dimer 2 2700996 13.2 2.95 - 7.48 A + 3.13 4.92 3 2700997 14.3 2.95 - 7.48 A + 3.13 4.92 4 2700998 18.7 5.91 - 11.02 A + 4.00 4.92 5 2700994 24.3 4.72 - 13.78 A + 7.67 4.92 25 2702999 496.0 17.72 - 40.16 A + 8.66 19.69 Without Hoisting Eye 2 2700966 8.8 3.00 - 7.50 A + 3.13 4.92 3 2700967 9.9 3.00 - 7.50 A + 3.13 4.92 4 2700968 13.9 5.88 - 11.25 A + 4.00 4.92 5 2700969 19.4 4.75 - 13.75 A + 7.67 4.92 With Improved Hinged Hoisting Eye 2 2707996 12.6 3.00 - 7.50 A + 3.94 3.82 3 <td>Working Load Stock Weight Each (lb) Jaw A C D E 2 2700996 13.2 2.95 - 7.48 A + 3.13 4.92 2.95 3 2700997 14.3 2.95 - 7.48 A + 3.13 4.92 2.95 4 2700998 18.7 5.91 - 11.02 A + 4.00 4.92 2.95 5 2700994 24.3 4.72 - 13.78 A + 7.67 4.92 2.95 25 2702999 496.0 17.72 - 40.16 A + 8.66 19.69 4.92 2 2700966 8.8 3.00 - 7.50 A + 3.13 4.92 - 3 2700967 9.9 3.00 - 7.50 A + 3.13 4.92 - 4 2700968 13.9 5.88 - 11.25 A + 4.00 4.92 - 5 2700969 19.4 4.75 - 13.75 A + 7.67 4.92 - With Improved Hinged Hoisting Eye 2 2707996 12.6 3.00 - 7.50 A + 3.94</td> <td> Working Load Stock Weight Dimensions (in) </td> <td> Working Load Stock Weight Dimensions (in) </td> <td>Working Load Limit (t)* No. Each (lb) Jaw A C D E G H J 2 2700996 13.2 2.95 - 7.48 A + 3.13 4.92 2.95 - 0.98 - 3 2700997 14.3 2.95 - 7.48 A + 3.13 4.92 2.95 - 0.98 - 4 2700998 18.7 5.91 - 11.02 A + 4.00 4.92 2.95 - 1.38 - 5 2700994 24.3 4.72 - 13.78 A + 7.67 4.92 2.95 - 1.57 - 25 2702999 496.0 17.72 - 40.16 A + 8.66 19.69 4.92 - 2.99 - Without Hoisting Eye 2 2700966 8.8 3.00 - 7.50 A + 3.13 4.92 - 1.10 0.98 - 3 2700967 9.9 3.00 - 7.50 A + 3.13 4.92 - 1.10 0.98 - 4 2700968 13.9 5.88 - 11.25 A + 4.00 4.92 - 1.30 1.38 - 5 2700969 19.4 4.75 - 13.75 A + 7.67 4.92 - 1.30 1.57 - With Improved Hinged Hoisting Eye 2 2707996 12.6 3.00 - 7.50 A + 3.94 3.82 2.99 - 0.87 3.90 3 2707997 14.1 3.00 - 7.50 A + 3.94 3.82 3.50 - 1.57 4.80 5 2707994 32.0 4.75 - 11.25 A + 5.91 4.69 3.50 - 1.57 4.80 10 2707970 90.4 7.88 - 18.00 A + 11.81 6.54 4.13 - 2.36 5.98 With Double Locking Device 2 270996 13.2 3.00 - 7.50 A + 3.94 3.82 2.99 - 0.87 3.90 3 2709993 14.6 3.00 - 7.50 A + 3.94 3.82 3.50 - 0.87 4.80 4 2709995 27.1 4.75 - 11.25 A + 5.91 4.69 3.50 - 0.87 4.80</td>	Working Load Stock Weight Each (lb) Jaw A C D E 2 2700996 13.2 2.95 - 7.48 A + 3.13 4.92 2.95 3 2700997 14.3 2.95 - 7.48 A + 3.13 4.92 2.95 4 2700998 18.7 5.91 - 11.02 A + 4.00 4.92 2.95 5 2700994 24.3 4.72 - 13.78 A + 7.67 4.92 2.95 25 2702999 496.0 17.72 - 40.16 A + 8.66 19.69 4.92 2 2700966 8.8 3.00 - 7.50 A + 3.13 4.92 - 3 2700967 9.9 3.00 - 7.50 A + 3.13 4.92 - 4 2700968 13.9 5.88 - 11.25 A + 4.00 4.92 - 5 2700969 19.4 4.75 - 13.75 A + 7.67 4.92 - With Improved Hinged Hoisting Eye 2 2707996 12.6 3.00 - 7.50 A + 3.94	Working Load Stock Weight Dimensions (in)	Working Load Stock Weight Dimensions (in)	Working Load Limit (t)* No. Each (lb) Jaw A C D E G H J 2 2700996 13.2 2.95 - 7.48 A + 3.13 4.92 2.95 - 0.98 - 3 2700997 14.3 2.95 - 7.48 A + 3.13 4.92 2.95 - 0.98 - 4 2700998 18.7 5.91 - 11.02 A + 4.00 4.92 2.95 - 1.38 - 5 2700994 24.3 4.72 - 13.78 A + 7.67 4.92 2.95 - 1.57 - 25 2702999 496.0 17.72 - 40.16 A + 8.66 19.69 4.92 - 2.99 - Without Hoisting Eye 2 2700966 8.8 3.00 - 7.50 A + 3.13 4.92 - 1.10 0.98 - 3 2700967 9.9 3.00 - 7.50 A + 3.13 4.92 - 1.10 0.98 - 4 2700968 13.9 5.88 - 11.25 A + 4.00 4.92 - 1.30 1.38 - 5 2700969 19.4 4.75 - 13.75 A + 7.67 4.92 - 1.30 1.57 - With Improved Hinged Hoisting Eye 2 2707996 12.6 3.00 - 7.50 A + 3.94 3.82 2.99 - 0.87 3.90 3 2707997 14.1 3.00 - 7.50 A + 3.94 3.82 3.50 - 1.57 4.80 5 2707994 32.0 4.75 - 11.25 A + 5.91 4.69 3.50 - 1.57 4.80 10 2707970 90.4 7.88 - 18.00 A + 11.81 6.54 4.13 - 2.36 5.98 With Double Locking Device 2 270996 13.2 3.00 - 7.50 A + 3.94 3.82 2.99 - 0.87 3.90 3 2709993 14.6 3.00 - 7.50 A + 3.94 3.82 3.50 - 0.87 4.80 4 2709995 27.1 4.75 - 11.25 A + 5.91 4.69 3.50 - 0.87 4.80



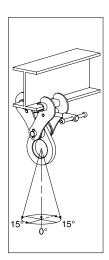






4.13

7.88 - 18.00 A + 11.81 6.54



IPTK(W)

kitocrosby.com/crosbyip

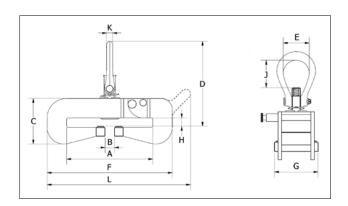


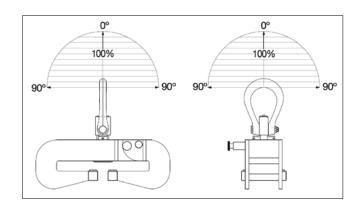
IPTKA



Universal beam clamp, maintains full rated capacity in all directions, at angles up to 90°

- Bail swivels 360° and pivots 180°.
- Easy to close and open with a hinged body with self-locking device.
- Easy to handle with handgrips.
- No interference or space limitations when tightening the clamp.
- · Multi-purpose hoisting eye to be used for tightening as well as for hoisting.
- Maintenance and repair kits are available.
- Can be used for a wide range of profile sizes.
- Individually Proof Tested to 2 times the Working Load Limit with certification.
- Crosby IP logo, Working Load Limit and jaw opening permanently stamped on body.
- Temperature range -40 °F (-40 °C) to +212 °F (+100 °C)





Model IPTKA



Model	Working Load	Stock	Weight						Dime	nsions	(in)				Maintenance
IVIOGEI	Limit (t)*	No.	Each (lb)	Jaw A	В	С	D	Ε	F	G	Н	J	K	L	Kit Stock No.
IPTKA	1	2707101	13.5	3.5 - 7.0	1.34	4.29	7.40	1.30	10.39	3.94	0.24 - 1.00	1.69	0.50	-	2715477
IPTKA	3	2707111	35.0	3.9 - 8.1	1.34	5.87	12.09	3.50	12.20	5.12	0.24 - 1.00	3.70	0.87	14.53	2729495
IPTKAJ1	3	2707116	31.3	2.8 - 4.9	0.94	5.28	11.69	3.50	10.12	5.12	0.24 - 1.00	3.70	0.87	12.40	2729495
IPTKAJ2	3	2707117	35.3	3.9 - 8.1	2.13	6.46	12.68	3.50	12.20	5.12	0.80 - 1.57	3.70	0.87	14.53	2729495
IPTKA	5	2707065	51.4	3.9 - 12	1.34	6.46	12.05	3.50	17.72	5.91	0.24 - 1.00	3.70	0.87	-	2729496
IPTKAJ1	5	2707114	37.3	2.8 - 4.9	0.94	5.47	11.65	3.50	10.51	5.91	0.24 - 1.00	3.70	0.87	13.23	2729496
IPTKAJ2	5	2707115	51.2	5.1 - 12	2.91	7.05	12.64	3.50	17.72	5.91	0.80 - 1.57	3.70	0.87	-	2729496
IPTKA	10	2707118	137.0	5.5 - 16	2.91	9.21	17.72	4.76	23.60	8.66	0.47 - 1.65	6.00	1.18	-	2729563
IPTKA	15	2707124	157.0	5.5 - 16	2.91	9.61	17.72	4.76	24.80	8.66	0.47 - 1.65	6.00	1.18	-	2729563

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





IPBCNS



For the lifting and transfer of 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: 13.5 through 32 metric tons (higher Working Load Limits are available upon request).
- 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.
- Base is recessed to accept studs welded to the beam surface.
- 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.
- 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.
- Temperature range -40 °F (-40 °C) to +212 °F (+100 °C)

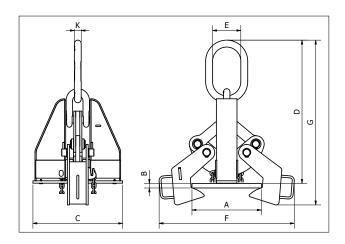
Model IPBCNS



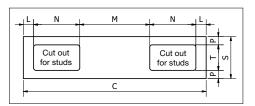
Model	Working Load	Stock	Weight	Flange Grip	Range (in)		1	Dimer	nsions (in)			Maintenance
Model	Limit (t)*	No.	Each (lb)	Width A	Thickness B	С	D	Е	F	G	K	Kit Stock No.
IPBCNS	13.5	2702018	137.0	Jul-17	0.5 - 2	17.5	30.5 - 23.3	5.50	19.9 - 29.5	35.2 - 28.3	1.33	2729610
IPBCNS	22.5	2702036	291.0	16 - 24	1-3	23.5	39.8 - 32.0	6.00	30.5 - 38.1	44.9 - 38.7	1.75	2729610
IPBCNS	32	2702054	529.0	16 - 36	1.63 - 4	28.7	46.8 - 40.3	7.00	31.2 - 53.1	57.4 - 49.5	2.00	2729610

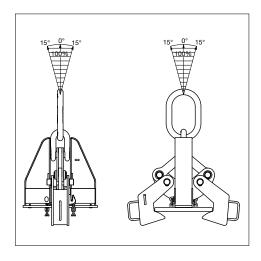
^{*}Design factor based on EN 13155 and ASME B30.20.

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.



Base		Base Dimensions (in)										
Stock No.	С	L	М	N	Р	S	Т					
2702018	17.50	1.00	6.70	4.40	0.78	4.00	2.44					
2702036	23.50	1.30	7.48	6.70	1.19	6.00	3.62					
2702054	28.70	1.90	8.90	8.00	1.19	6.00	3.62					





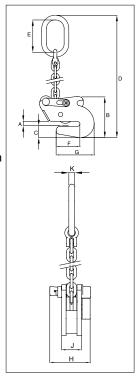




IPSTARTEC11

For lifting, transferring and controlled tilting of steel beams

- 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.
- Equipped with handle for easy placement.
- Individually Proof Tested to 2 times the Working Load Limit with certification.
- 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 replacement parts are available.
- Temperature range -40 °F (-40 °C) to +212 °F (+100 °C)



Model IPSTARTEC11

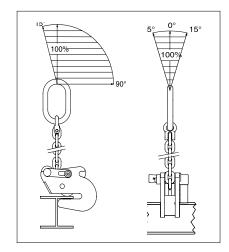


Model	Working Load	Stock	Weight		Dimensions (in)								Maintenance	
Model	Limit (t)*	No.	Each (lb)	Jaw A	В	С	D	Е	F	G	Н	J	K	Kit Stock No.
IPSTARTEC11	1.5	2701812	14.6	0.25 - 0.50	5.51	1.54	22.64	4.33	3.19	5.08	4.96	2.13	0.63	2715494
IPSTARTEC11	2.5	2701822	32.0	0.25 - 0.75	8.27	2.17	28.54	5.31	4.53	7.17	5.51	2.91	0.71	2715495

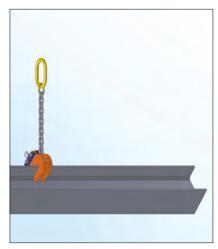
^{*}Design Factor based on EN 13155 and ASME B30.20.

















IPSC10

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

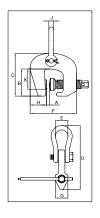
- Available in capacities of 1.5 and 3 metric tons.
- Jaw openings available: 0" to 2.38".
- Suitable for steel with a surface hardness up to 30 Rc.
- · Forged alloy steel body for strength and smaller size. Forged alloy components, where required.
- Individually Proof Tested to 2 times the Working Load Limit with certification.
- 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.
- Manufactured by an ISO 9001 facility.
- Temperature range -40 °F (-40 °C) to +212 °F (+100 °C)

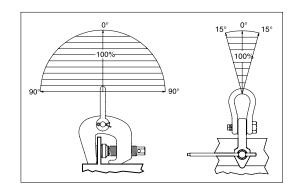
Model IPSC10



Model	Working Load		Weight				Din	nensior	ns (in)					Maintenance
Model	Limit (t)*	No.	Weight Each (lb)	Jaw A	В	С	D	Е	F	G	Н	J	K	Kit Stock No.
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	2715492
IPSC10	3	2703858	18.5	0 - 2.38	4.29	6.89	12.2	2.01	7.87	2.44	2.17	0.75	3.27	2715493

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



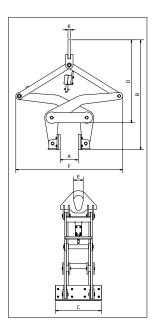






The Crosby IP Barrier Grab provides a fast and efficient method for handling road barriers.

- · Hands-free operation.
- Welded alloy steel construction for strength and smaller size.
- Comes equipped with polyurethane pads. (Replacement kits are available.)
- Individually Proof Tested to 2 times the Working Load Limit with certification.
- 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.
- Temperature range -4 °F (-20 °C) to +158 °F (+70 °C)



Model IPBG



Model	Working Load	Stock	Weight			Dim	nensions (in)				Maintenance
Model	Limit (t)*	No.	Each (lb)	Jaw A	В	С	D	Е	F	K	Kit Stock No.
IPBG	4	2704018	345.0	6 - 12	45.30 - 33.90	18.0	34.70 - 23.50	3.74	40.9 - 44.4	1.00	2729615

^{*}Design factor based on EN13155 and ASME B30.20.

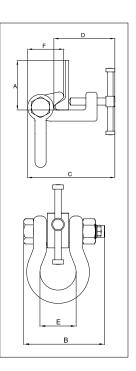


IPBTO10



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 through 6 metric tons (higher Working Load Limits are available upon request).
- Wide variety of jaw openings available: HP 6.5" to HP 17".
- 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.
- 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.
- Temperature range -40 °F (-40 °C) to +212 °F (+100 °C)

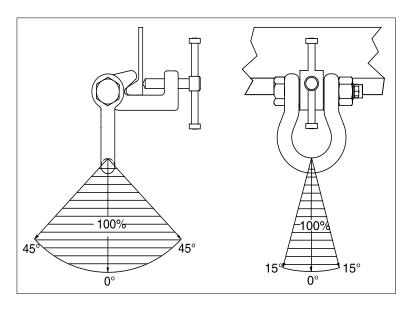


Model IPBTO10



Model	Working Load	Stock	Weight			Dimension	ns (in)		
Model	Limit (t)*	No.	Each (lb)	Profile A †	В	С	D	Е	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.



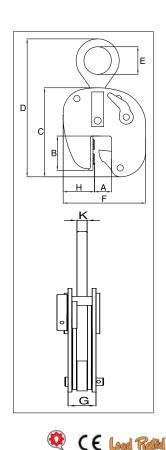






For lifting, transferring and placing bulb profiles onto ship's hulls perpendicularly

- Available in capacities of .75 through 3.75 metric tons (higher Working Load Limits are available upon request).
- Jaw openings available: HP 4.75" to HP 17".
- 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.
- 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.
- Minimum WLL of 10% of maximum WLL.
- · Maintenance and repair kits are available.
- Temperature range -40 °F (-40 °C) to +212 °F (+100 °C)

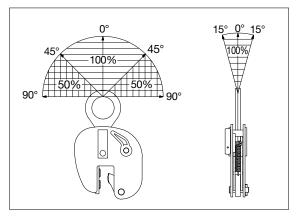


Model IPBUUZ: with Universal Hoisting Eye Model IPBUZ: with Fixed Hoisting Eye

MOGCIII	DOZ. WILITI IXCO	שוווטוטוווג	Lyc									4	- coald aliminal
Model	Working Load	Stock	Weight				Dimensi	ons (in	1)				Maintenance
Model	Limit (t)*	No.	Each (lb)	Profile A †	В	С	D	Е	F	G	Н	K	Kit Stock No.
IPBUUZ	0.75	2705601	16.3	HP 4.75 - 7.88	3.35	8.90	15.35	2.76	8.27	2.40	2.76	0.63	2715480
				With fixed	hoistin	g eye							
IPBUZ	0.75	2705600	13.7	HP 4.75 - 7.88	3.35	8.90	15.35	2.76	8.27	2.40	2.76	0.63	2715480
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	2715481
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	2715482

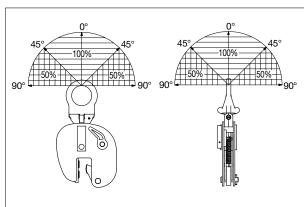
^{*} Design Factor based on EN 13155 and ASME B30.20. † Profile A is the type of Holland Bulb (HP) style and size material.

IPBUZ





IPBUUZ





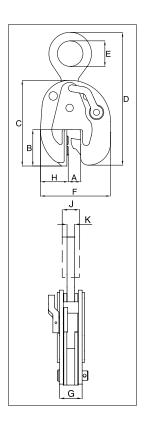




TO THE STATE OF TH

For lifting, transferring and placing complete shipsections

- Available in capacities of 4.5 through 9 metric tons (higher Working Load Limits are available upon request).
- Wide variety of jaw openings available: HP 4" to HP 17".
- 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.
- 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.
- Minimum WLL of 10% of maximum WLL.
- · Maintenance and repair kits are available.
- Temperature range -40 °F (-40 °C) to +212 °F (+100 °C)

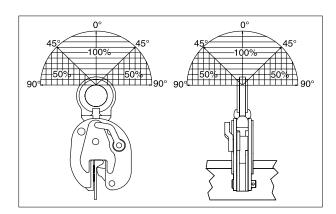


Model IPSBUUZ / IPSBUSUZ: With Universal Hoisting Eye



					, , <u>, </u>									
Model	Working Load	Stock	Weight					Dim	ensions	s (in)				Maintenance
wiodei	Limit (t)*	No.	Each (lb)	Profile A †	В	С	D	Е	F	G	Н	J	K	Kit Stock No.
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	2715484
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	2715485
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	2715486
IPSBUSUZ	9	2705774	152.0	HP 7.13 - 17.00	8.94	18.82	28.27	3.15	16.73	4.65	6.10	1.73	0.98	2715487

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





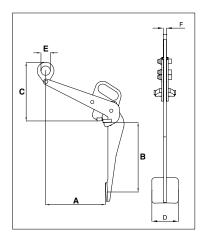


Grosby®



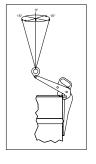
Designed to lift, move and transfer 50-55 gallon drums with steel tops

- Available in capacity of .5 metric tons (higher Working Load Limits are available upon request).
- Jaw openings available: IPDV 11.75" and 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.
- 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.
- Temperature range -40 °F (-40 °C) to +212 °F (+100 °C)



Model IP	DV						CE	Load	Raid
Model	Working Load	Stock	Weight		Din	nensior	ns (in)		
Model	Working Load Limit (t)*	No.	Weight Each (lb)	Jaw A	В	С	D	Е	F
IPDV	0.5	2700118	15.7	11.75	14.76	11.42	3.94	1.97	0.47







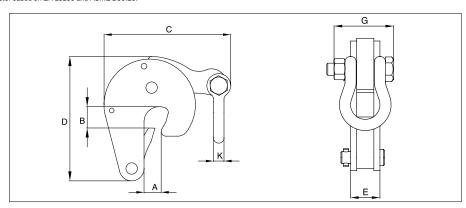
CE Load Rated



Model IPVK Working Load Stock Weight Dimension

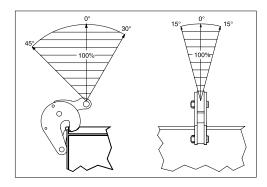
Madal	Working Load	Stock	Weight			Dimen	sions (in)		
Model	Limit (t)*	No.	Weight Each (lb)	Jaw A	В	С	D	Е	G	K
IPVK	0.5	2700116	3.5	0 - 0.63	1.02	5.31	5.2	1.14	2.01	0.43

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















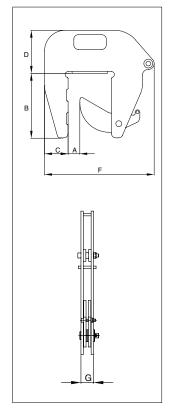


For lifting and transferring concrete pipe sections and wells

- Available in capacity of 1 metric ton per pair.
- Jaw opening available: 1.56" 5.50".
- 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.
- 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.

CE Land Rolled

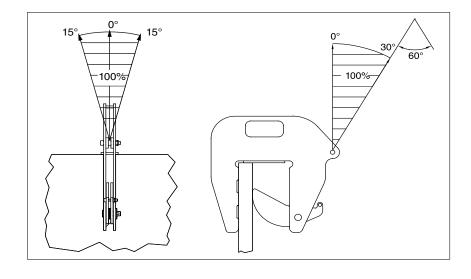
- · Maintenance replacement parts are available.
- Temperature range -40 °F (-40 °C) to +212 °F (+100 °C)



N	lod	lel	IP	CC	1
ıv	IUU	6	-	-	

	WOUGH II	00							- County	a decelored
	Model	Working Load	Stock	Weight		Din	nensio	ns (in)		
	Model	Limit per pair (t)*	No.	Each (lb)	Jaw A	В	С	D	F	G
ĺ	IPCC	1	2700037	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.









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.



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.



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.



The IPU10A automatically clicks onto 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.



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.



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.



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.



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. These clamps must be used in pairs or more.



The IPPE10NM 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.



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.



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.



LIFTING CLAMPS & MAGNETS



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.



The IPBHZ beam clamp is used for lifting, transferring and stacking I-Beams & 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.



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



The IPTKU beam clamp has an improved hinged hoisting eye that increases the loading angles and the IPTKUD adds a double locking device to this clamp.



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.



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.



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



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.



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



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.



The IPBUUZ 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).



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).



KITO CROSBY"

Kito Crosby is the global leader of the lifting and securement industry it pioneered, and for which it continues to set the quality standard. With global engineering, manufacturing, distribution, and operations, the company provides a broad range of products and solutions for the most demanding applications. Kito Crosby's people, products, solutions, and services have innovated the lifting and securement industry for more than 260 years.

Together we lift and secure the world today, for a safer, stronger, and more productive tomorrow. Our iconic brands include Kito, Crosby, Harrington, Gunnebo Industries, and Peerless.

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