

CROSBY LIFTING CLAMPS

Featuring CrosbyIP and Crosby Clamp-Co Clamps

CrosbyIP[®]
LIFTING CLAMPS

Crosby develops practical solutions for specific lifting problems

Our mission is to be the innovative and quality leader in the field of lifting clamps by manufacturing products of uncompromising quality and providing solutions for specific hoisting situations.

With the help of enthusiastic and professional staff, distributors and suppliers we focus entirely on quality brand products, service and support. Our main objective is to guarantee satisfied end-users.

Crosby's Inter Product facility is an ISO-9001 – ANAB accredited company, which ensures compliance with certain well-defined standards and procedures. Inter Product BV is, like all other Crosby facilities, certified through DNV.

Users of lifting clamps can be found in a variety of industries:

- Machine construction in a variety of industries
- Automotive industry
- Chemical industry
- Tank and vessel construction
- Aircraft industry
- Windmill energy
- Ship and yacht construction
- Offshore
- Land based industries
- Production and/or assembly of composite parts
- Production of steel constructions for buildings, bridges, etc.
- Pipe laying
- Road construction

Maximum reliability

For more than 40 years CrosbyIP lifting clamps have been proving throughout the world their reliability in markets around the world.

Our R&D department is responsible for a complete product line that can be counted on to provide the strength you need. A CrosbyIP clamp distinguishes itself from competition on different areas. The welded alloy steel body is designed for strength, and results in a clamp that is lighter and more compact, and where needed the clamp is equipped with forged alloy components.

The clamps are user friendly and contain many small attributes that enable them to withstand the often heavy work conditions to which they are exposed.

Points of recognition

Always use the right clamp for the right application. The company name (CrosbyIP), logo, WLL, jaw opening and Proof Load test date are permanently stamped on the body.

Each product is provided with a unique serial number that is stamped on the body and included on the test certificate with maintenance and warranty logbook.

CrosbyIP clamps are individually proof tested to 2 times the Working Load Limit.

In addition, each clamp is RFID equipped, allowing for ease of inspection.

HRC < 37

HRC > 27 < 37

HRC > 37 < 47

IP(U)10

IP(U)10/S (Stainless steel)

IP(U)10/H (Hard)

IPNM10 (Non Marring)



HRC < 37

HRC > 27 < 37

HRC > 37 < 47

Non marring

Innovative

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

As our standard product range may not meet the client's specific needs, CrosbyIP can offer an extensive range of specials. See page 82 for some examples of products that provide a suitable solution.

High quality production methods

The production of CrosbyIP lifting clamps utilizes high tech manufacturing techniques. Our welding robots, plasma cutting machine, CNC milling machines and modern assembly line is fully designed to deliver a consistent high quality.

Industry education/Technical support

Crosby has always been concerned that our users are knowledgeable with the installation, use, inspection and maintenance of our products. A Technical Support Team is also ready to answer any questions in regard to our products and services.

Training is available in the following areas:

Sales Training: Extensive product training, designed to extend the knowledge of the product range and application areas of CrosbyIP lifting clamps.

User Training: Using the right clamp, in the right way, at the right place. In this training, employees are informed about proper lifting methods.

Repair Training: Designed for inspection and periodic maintenance of CrosbyIP clamps. With this certificate (valid for 3 yrs.) Service Engineers are qualified to perform periodic maintenance- and overhaul services within organization. You now are a member of the worldwide selection of Certified CrosbyIP repair facilities.

Service and advise

CrosbyIP provides practical and reliable solutions for specific lifting problems. Our team of specialized sales managers are dispersed throughout the world. CrosbyIP has an intensive relationship with a carefully selected network of local authorized distributors which can provide you with professional advise regarding your specific lifting situation.

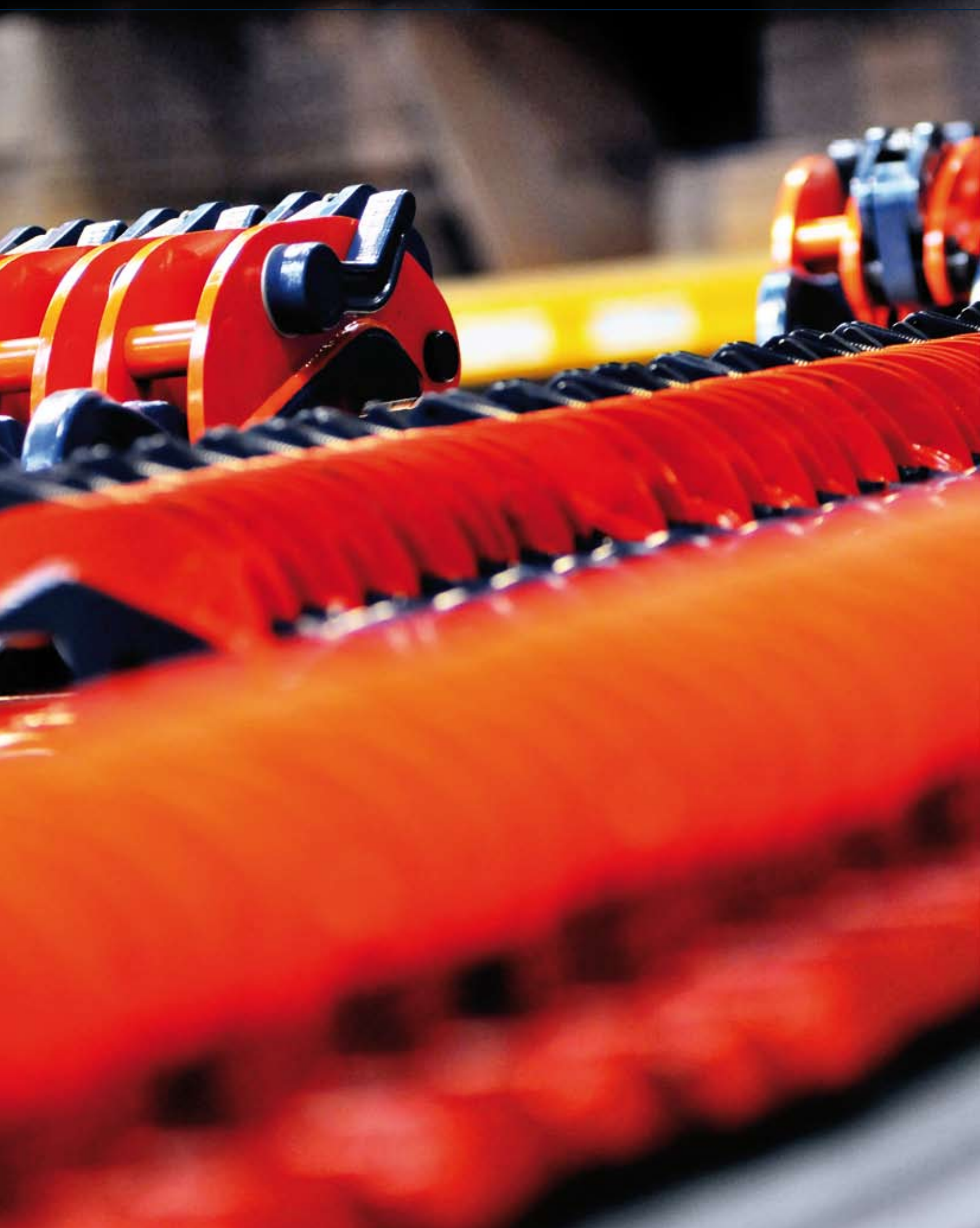
With our extensive offering on maintenance and overhaul sets you will never run out of parts when your CrosbyIP clamp needs to be repaired. Parts are available per piece, and as well in sets of respectively 5 and 10 pieces, depending of the type you are looking for.






10 years guarantee

Maximum reliability. This is also visible in the 10 year guarantee available on all standard CrosbyIP clamp styles. CrosbyIP is the only producer in the world who offers a guarantee.

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 10 years guarantee. The inspections will be carried out by a qualified officer authorized by the company. The maintenance- and overhaul services should be carried out by a CrosbyIP accredited dealer.





	MODEL		PAGE
		VERTICAL TRANSPORT OF PLATES	8
	IPU10	1. Universal	10
	IP10	2. Standard model	12
	IP(U)10/S	3. Stainless steel	14
	IP(U)10/H	4. For hard surface materials	16
	IPU10/A	5. Automatically locking	18
	IPV(U)Z	6. Small profiles	20
	IPNM10(P)	7. Non marring	22
		HORIZONTAL TRANSPORT OF PLATES	24
	IPNHM10	8. Non marring	26
	IPHTONZ/IPHSZ	9. Non sagging	28
	IPH10	10. Non sagging, with magnets, torsion spring and handle	30
	IPH10/E	11. Non sagging, with handle	32
	IPHOZ	12. Sagging plates	34
	IPBC	13. With pretension	36
	IPHG(U)Z	14. With locking device	38
	IPPE	15. Bundles of plates	40
		HORIZONTAL TRANSPORT OF BEAMS	42
	IPBC	13. With pretension	36
	IPTK/W	16. Temporary tackle-eye	44
	IPBKZ	17. Transfer and stacking	46
	IPBHZ	18. Transfer and stacking	48
	IPBSNZ	19. Transfer and stacking	50
	IPSTARTEC11	20. Controlled tilting and transport	52
		VERTICAL TRANSPORT MISC.	54
	IPVK	21. Drums	56
	IPDV	22. Drums	58
	IPCC	23. Concrete, pipe sections and wells	60
	IP5000	24. Connecting link clamp to hoist hook	61
		SPECIALLY FOR THE SHIPBUILDING	62
	IPBU(U)Z	25. Bulb profiles	64
	IPSBU(U)Z	26. Ship sections	66
	IPBT010	27. Bulb profiles with a temporary tackle eye	68
	IPSC	28. Positioning and pulling clamp	70
		CROSBY CLAMP-CO	72
	PIPE GRABS	29. Cylindrical objects	74
	BEAM CLAMPS	30. Wide flange beam sections and plate girders	76
	BARRIER GRABS/CURB GRABS	31. Concrete road barriers and granite curbs	78

All ratings mentioned in t. refer to metric tons. All rights reserved.

VERTICAL TRANSPORT OF PLATES





1. IPU10



5. IPU10/A



2. IP10



6. IPV(U)Z



3. IP(U)10/S
HRC > 27 < 37



7. IPNM10(P)
Non marring



4. IP(U)10/H
HRC > 37 < 47

VERTICAL TRANSPORT OF PLATES

- | | |
|------------------|---------------------------|
| IPU10 | 1. Universal |
| IP10 | 2. Standard model |
| IP(U)10/S | 3. Stainless steel |
| IP(U)10/H | 4. Hard surface materials |
| IPU10/A | 5. Automatically locking |
| IPV(U)Z | 6. Small profiles |
| IPNM10(P) | 7. Non marring |



IPU10

UNIVERSAL – FOR LIFTING IN ANY DIRECTION

The IPU10 vertical lifting clamp is used for the lifting, turning, moving or vertical transfer of sheet, plates, or fabrications from horizontal to vertical and down to horizontal (180°) as needed. The hinged hoisting eye allows for the clamp to place and lift the load from any direction, or with a multiple leg sling without side loading the clamp.

The IPU10 lifting clamps with a WLL of 12t and up are fitted with special hook-up facilities to enable easy placement of the clamp in horizontal position.

- Available in a variety of styles:
 - IPU10 - Standard clamp for materials with a surface hardness to 37Rc (345 HB)
 - IPU10/J - Larger jaw opening.
 - IPU10/S - For use with Stainless Steel material.
 - IPU10/H - For use with materials with a surface hardness to 47Rc (450 HB).

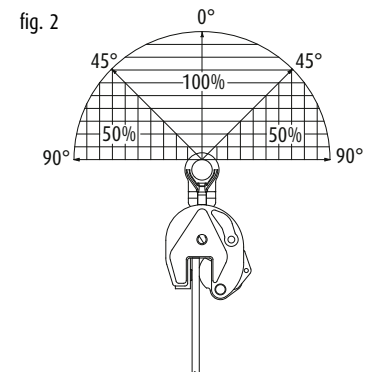
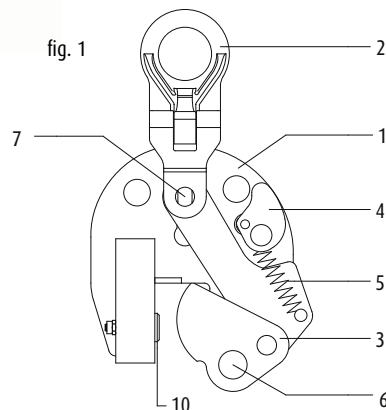
For correct use of the clamp, please consult fig. 2 & 3.

Spare parts for IPU10 lifting clamps:

	Order no.
1. body complete	1041
2. hoisting eye complete	1235
3. camsegment complete	1234
4. latch complete	1233
5. spring for latch complete	1063
6. camsegment shaft complete	1046
7. hoisting eye shaft complete	1047
10. pivot complete (round)	0098

3, 5 and 10 are included in maintenance kit up to 9 t.

3, 4, 5, 6, 7 and 10 are included in revision kit up to 6 t.

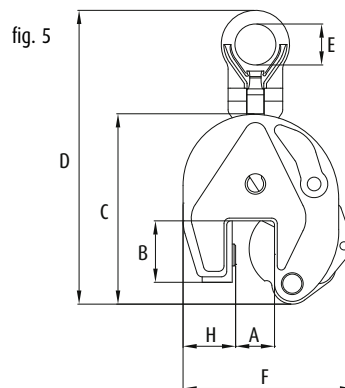
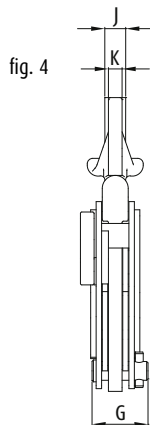
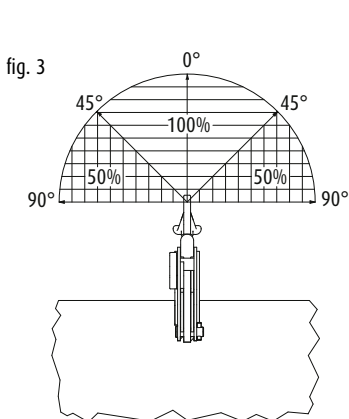


Dimensions in mm

Model	Stock No.	WLL Each (t.)	Weight Each (kg.)	Jaw A	B	C	D	E	F	G	H	J	K
0,5 IPU10	1675	0,5	1,9	0-16	44	128	228	30	115	41	28	-	10
1 IPU10	1663	1,0	2,4	0-20	45	139	222	30	126	41	38	-	10
2 IPU10	1677	2,0	8,5	0-35	78	201	372	70	190	61	55	-	16
3 IPU10	1665	3,0	14,8	0-40	100	253	445	75	225	78	60	-	20
4,5 IPU10	1667	4,5	16,0	0-40	100	253	445	75	232	82	65	-	20
6 IPU10	1669	6,0	24,0	0-50	126	302	525	80	292	84	95	44	20
6 IPU10/J	2469	6,0	30,5	50-100	126	302	525	80	342	84	95	44	20
9 IPU10	1671	9,0	29,5	0-50	126	325	557	80	310	92	105	44	20
9 IPU10/J	1673	9,0	30,5	50-100	126	325	562	80	360	92	105	44	20
12 IPU10	1679	12,0	57,0	0-54	160	391	623	80	331	117	137	41	25
12 IPU10/J	1681	12,0	59,0	54-108	178	439	673	80	415	117	137	41	25
16 IPU10	1683	16,0	72,0	5-64	178	465	734	88	397	119	153	45	25
16 IPU10/J	1685	16,0	85,0	64-128	208	521	790	88	472	119	161	45	25
22,5 IPU10	1687	22,5	127	5-80	222	554	855	110	470	136	186	49	25
22,5 IPU10/J	1689	22,5	130	80-155	253	628	930	110	575	136	196	49	25
30 IPU10	1691	30,0	153	5-80	222	545	860	110	470	152	186	54	30
30 IPU10/J	1693	30,0	165	80-155	250	620	935	110	565	152	196	54	30

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

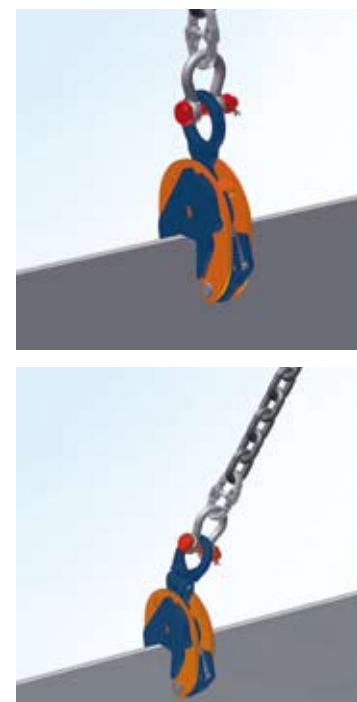
- Available in capacities of 0.5 thru 30 metric tons (Higher WLL and jaw openings are available upon request).
- Wide variety of jaw openings available: 0 to 155mm | 0" - 6.13".
- Welded alloy steel body for strength and smaller size. Forged alloy components, where required.
- Individually Proof Tested to 2 times the Working Load Limit with certification.
- Company name (CrosbyIP), logo, Working Load Limit and jaw opening permanently stamped on body.
- Each product is individually serialized, with the serial number and Proof Load test date stamped on body. Serial number is included on the test certificate with maintenance and warranty logbook.
- 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 61). Allows for easy connection between the clamp and hoist hook.
- Minimum WLL of 10% of Maximum WLL.
- Maintenance replacement kits are available.
- Manufactured by a ISO 9001 facility.
- All sizes are RFID EQUIPPED.



Dimensions in inches

Model	Stock No.	WLL Each (t.)	Weight Each (lbs.)	Jaw A	B	C	D	E	F	G	H	J	K
0.5 IPU10	2701675	0.5	4.19	0 - .63	1.73	5.04	8.98	1.18	4.53	1.61	1.10	-	.39
1 IPU10	2701663	1.0	5.29	0 - .75	1.77	5.47	8.74	1.18	4.96	1.61	1.50	-	.39
2 IPU10	2701677	2.0	18.7	0 - 1.38	3.07	7.91	14.65	2.76	7.48	2.40	2.17	-	.63
3 IPU10	2701665	3.0	32.6	0 - 1.56	3.94	9.96	17.52	2.95	8.86	3.07	2.36	-	.79
4.5 IPU10	2701667	4.5	35.3	0 - 1.56	3.94	9.96	17.52	2.95	9.13	3.23	2.56	-	.79
6 IPU10	2701669	6.0	53.0	0 - 2.00	4.96	11.89	20.67	3.15	11.50	3.31	3.74	1.73	.79
6 IPU10/J	2702469	6.0	67.3	2.00 - 4.00	4.96	11.89	20.67	3.15	13.46	3.31	3.74	1.73	.79
9 IPU10	2701671	9.0	65.0	0 - 2.00	4.96	12.80	21.93	3.15	12.20	3.62	4.13	1.73	.79
9 IPU10/J	2701673	9.0	67.2	2.00 - 4.00	4.96	12.80	22.13	3.15	14.17	3.62	4.13	1.73	.79
12 IPU10	2701679	12.0	126	0 - 2.13	6.30	15.39	24.53	3.15	13.03	4.61	5.39	1.61	.98
12 IPU10/J	2701681	12.0	130	2.13 - 4.25	7.01	17.28	26.50	3.15	16.34	4.61	5.39	1.61	.98
16 IPU10	2701683	16.0	159	.25 - 2.50	7.01	18.31	28.90	3.46	15.63	4.69	6.02	1.77	.98
16 IPU10/J	2701685	16.0	187	2.50 - 5.00	8.19	20.51	31.10	3.46	18.58	4.69	6.34	1.77	.98
22.5 IPU10	2701687	22.5	280	.25 - 2.50	8.74	21.81	33.66	4.33	18.50	5.35	7.32	1.93	.98
22.5 IPU10/J	2701689	22.5	287	3.13 - 6.13	9.96	24.72	36.61	4.33	22.64	5.35	7.72	1.93	.98
30 IPU10	2701691	30.0	337	.25 - 3.13	8.74	21.46	33.86	4.33	18.50	5.98	7.32	2.13	1.18
30 IPU10/J	2701693	30.0	364	3.13 - 6.13	9.84	24.41	36.81	4.33	22.24	5.98	7.72	2.13	1.18

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





IP10

Spare parts for IP10 lifting clamps:

	Order no.
1. body complete	1041
2. hoisting eye complete	1235
3. camsegment complete	1234
4. latch complete	1233
5. spring for latch complete	1063
6. camsegment shaft complete	1046
7. hoisting eye shaft complete	1047
10. pivot complete (round)	0098

3, 5 and 10 are included in maintenance kit up to 9 t.

3, 4, 5, 6, 7 and 10 are included in revision kit up to 6 t.

BASIC – FOR VERTICAL LIFTING, TURNING AND TRANSFER

The IP10 vertical lifting clamp is used for the lifting, turning, moving or vertical transfer of sheet, plates, or fabrications from horizontal to vertical and down to horizontal (180°) as needed. Usually used as a single point pick or when used with a spreader beam with multiple vertical drop lines.

The IP10 lifting clamps with a WLL of 12t and above are fitted with special hook-up facilities to enable easy placement of the clamp in horizontal position.

For correct use of the clamp, please consult fig. 2 and 3.

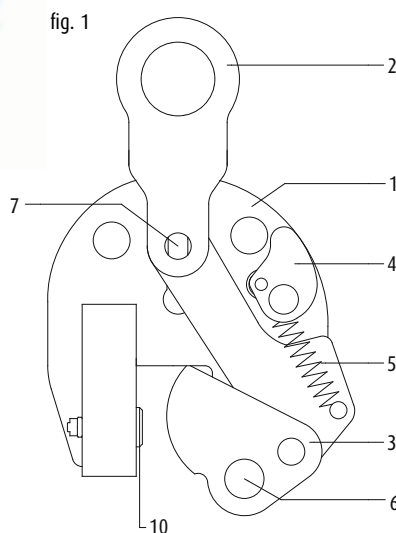


fig. 1

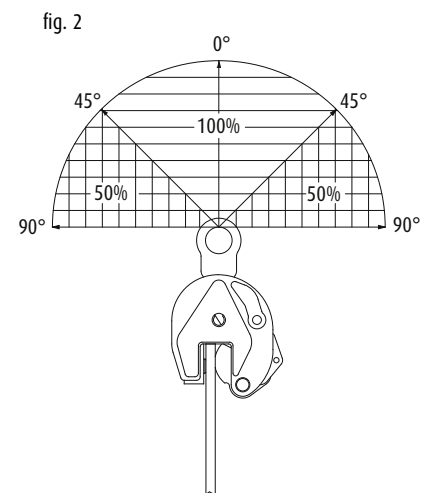


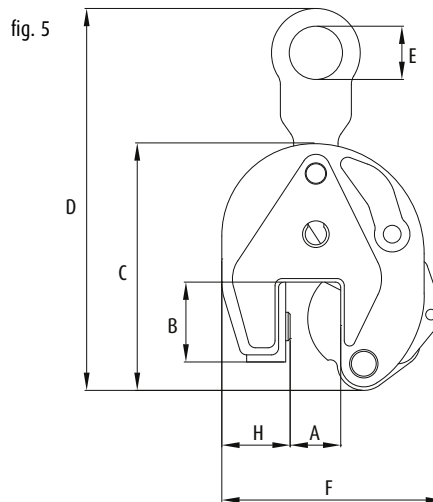
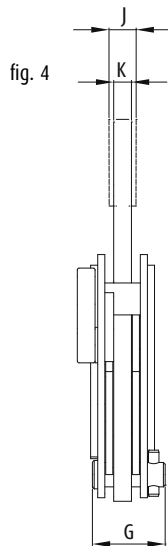
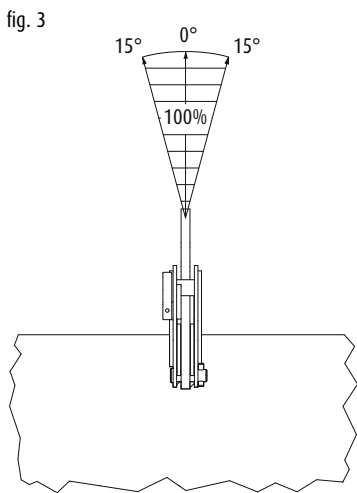
fig. 2

Dimensions in mm

Model	Stock No.	WLL Each (t.)	Weight Each (kg.)	Jaw A	B	C	D	E	F	G	H	J	K
0,5 IP10	1674	0,5	1,8	0-16	44	128	207	30	115	41	28	-	10
1 IP10	1662	1,0	2,2	0-20	45	139	215	30	126	41	38	-	10
2 IP10	1676	2,0	7,6	0-35	78	201	336	70	190	61	55	-	16
3 IP10	1664	3,0	13,8	0-40	100	253	436	75	225	78	60	-	20
4,5 IP10	1666	4,5	15,0	0-40	100	253	436	75	232	82	65	-	20
6 IP10	1668	6,0	23,5	0-50	126	302	515	80	292	84	95	40	20
6 IP10/J	1705	6,0	28,5	50-100	126	302	515	80	342	84	95	40	20
9 IP10	1670	9,0	27,5	0-50	126	325	550	80	310	92	105	44	25
9 IP10/J	1672	9,0	28,5	50-100	126	325	555	80	360	92	105	44	25
12 IP10	1678	12,0	49,0	0-54	160	391	580	80	331	117	137	41	25
12 IP10/J	1680	12,0	58,0	54-108	178	439	630	80	415	117	137	41	25
16 IP10	1682	16,0	68,0	5-64	178	465	690	88	397	119	153	49	25
16 IP10/J	1684	16,0	90,0	64-128	208	521	746	88	472	119	161	49	25
22,5 IP10	1686	22,5	108	5-80	222	554	800	110	470	136	186	49	25
22,5 IP10/J	1688	22,5	110	80-155	253	628	880	110	575	136	196	49	25
30 IP10	1690	30,0	148	5-80	222	545	800	110	470	152	186	54	30
30 IP10/J	1692	30,0	152	80-155	250	620	880	110	565	152	196	54	30

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

- Available in capacities of 0.5 thru 30 metric tons (Higher WLL and jaw openings are available upon request).
- Wide variety of jaw openings available: 0 to 155mm | 0" - 6.13".
- Welded alloy steel body for strength and smaller size. Forged alloy components, where required.
- Individually Proof Tested to 2 times the Working Load Limit with certification.
- Company name (CrosbyIP), logo, Working Load Limit and jaw opening permanently stamped on body.
- Each product is individually serialized, with the serial number and Proof Load test date stamped on body. Serial number is included on the test certificate with maintenance and warranty logbook.
- 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 61). Allows for easy connection between the clamp and hoist hook.
- Minimum WLL of 10% of Maximum WLL.
- Maintenance replacement kits are available.
- Manufactured by a ISO 9001 facility.
- All sizes are RFID EQUIPPED.



Dimensions in inches

Model	Stock No.	WLL Each (t.)	Weight Each (lbs.)	Jaw A	B	C	D	E	F	G	H	J	K
0.5 IP10	2701674	0.5	3.97	0 - .63	1.73	5.04	8.15	1.18	4.53	1.61	1.10	-	.39
1 IP10	2701662	1.0	4.85	0 - 0.75	1.77	5.47	8.46	1.18	4.96	1.61	1.50	-	.39
2 IP10	2701676	2.0	16.8	0 - 1.38	3.07	7.91	13.23	2.76	7.48	2.40	2.17	-	.63
3 IP10	2701664	3.0	30.4	0 - 1.56	3.94	9.96	17.17	2.95	8.86	3.07	2.36	-	.79
4.5 IP10	2701666	4.5	33.1	0 - 1.56	3.94	9.96	17.17	2.95	9.13	3.23	2.56	-	.79
6 IP10	2701668	6.0	51.9	0 - 2.00	4.96	11.89	20.28	3.15	11.50	3.31	3.74	1.57	.79
6 IP10/J	2701705	6.0	62.9	2.00 - 4.00	4.96	11.89	20.28	3.15	13.46	3.31	3.74	1.57	.79
9 IP10	2701670	9.0	60.7	0 - 2.00	4.96	12.80	21.65	3.15	12.20	3.62	4.13	1.73	.79
9 IP10/J	2701672	9.0	62.9	2.00 - 4.00	4.96	12.80	21.85	3.15	14.17	3.62	4.13	1.73	.79
12 IP10	2701678	12.0	108	0 - 2.13	6.30	15.39	22.83	3.15	13.03	4.61	5.39	1.61	.98
12 IP10/J	2701680	12.0	128	2.13 - 4.25	7.01	17.28	24.80	3.15	16.34	4.61	5.39	1.61	.98
16 IP10	2701682	16.0	150	.25 - 2.50	7.01	18.31	27.17	3.46	15.63	4.69	6.02	1.93	.98
16 IP10/J	2701684	16.0	199	2.50 - 5.00	8.19	20.51	29.37	3.46	18.58	4.69	6.34	1.93	.98
22.5 IP10	2701686	22.5	238	.25 - 3.13	8.74	21.81	31.50	4.33	18.50	5.35	7.32	1.93	.98
22.5 IP10/J	2701688	22.5	243	3.13 - 6.10	9.96	24.72	34.65	4.33	22.64	5.35	7.72	1.93	.98
30 IP10	2701690	30.0	327	.25 - 3.13	8.74	21.46	31.50	4.33	18.50	5.98	7.32	2.13	1.18
30 IP10/J	2701692	30.0	335	3.13 - 6.10	9.84	24.41	34.65	4.33	22.24	5.98	7.72	2.13	1.18

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





IP(U)10/S

Spare parts for IP(U)10/S lifting clamps: Order no.

1. body complete	1041
2. hoisting eye complete	1235
3. camsegment complete	1234
4. latch complete	1233
5. spring for latch complete	1063
6. camsegment shaft complete	1046
7. hoisting eye shaft complete	1047
10. pivot complete (round)	0098
10. pivot complete (oval)	0099

3, 5 and 10 are included in maintenance kit up to 2 t.

FOR STAINLESS STEEL MATERIAL

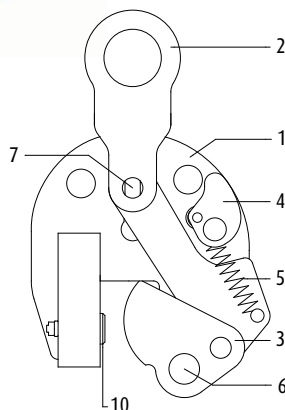
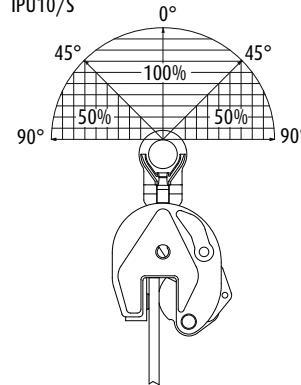
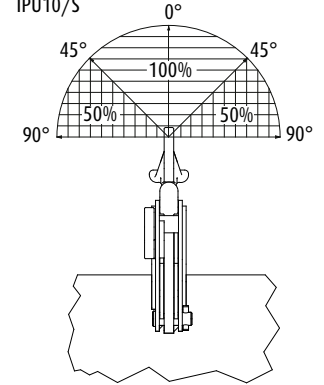
IPU10/S and IP10/S vertical lifting clamps are suitable for the lifting, turning (180°) and vertical transfer of steel plates and sections of stainless steel. Fitted with a pivot and a camsegment made of stainless steel to avoid contact corrosion.

Available in two versions:

Model IPU10/S: fitted with a hinged hoisting eye. For a correct use of the clamp, see fig. 2 & 3.

Model IP10/S: fitted with a fixed hoisting eye. For a correct use of the clamp, see fig. 4 & 5.

fig. 1

fig. 2
IPU10/Sfig. 3
IPU10/S

Dimensions in mm

Model	Stock No.	WLL Each (t.)	Weight Each (kg.)	Jaw A	B	C	D	E	F	G	H	J	K
0,5 IPU10/S	2275	0,5	1,9	0-16	44	128	228	30	115	41	28	-	10
1 IPU10/S	2263	1,0	2,1	0-20	45	139	222	30	126	41	38	-	10
2 IPU10/S	2277	2,0	7,6	0-35	78	201	372	70	190	61	55	-	16
3 IPU10/S	2265	3,0	14,8	0-40	100	253	445	75	225	78	60	-	20
4,5 IPU10/S	2267	4,5	16,0	0-40	100	253	445	75	232	82	65	-	20
6 IPU10/S	2269	6,0	24,0	0-50	126	302	525	80	292	84	95	44	20
9 IPU10/S	2271	9,0	29,5	0-50	126	325	557	80	310	92	105	44	20
12 IPU10/S	2279	12,0	30,5	0-54	160	391	623	80	331	117	137	41	25

0,5 IP10/S	2274	0,5	1,8	0-16	44	128	207	30	115	41	28	-	10
1 IP10/S	2262	1,0	2,0	0-20	45	139	215	30	126	41	38	-	10
2 IP10/S	2276	2,0	6,8	0-35	78	201	336	70	190	61	55	-	16
3 IP10/S	2264	3,0	13,8	0-40	100	253	436	75	225	78	60	-	20
4,5 IP10/S	2266	4,5	15,0	0-40	100	253	436	75	232	82	65	-	20
6 IP10/S	2268	6,0	23,5	0-50	126	302	525	80	292	84	95	40	20
9 IP10/S	2270	9,0	27,5	0-50	126	325	557	80	310	92	105	44	25
12 IP10/S	2278	12,0	49,0	0-54	160	391	623	80	331	117	137	41	25

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

- Available in capacities of 0.5 thru 12 metric tons. (Higher WLL and jaw openings are available upon request).
- Wide variety of jaw openings available: 0 to 54mm | 0" - 2.13".
- Welded alloy steel body for strength and smaller size. Forged alloy components, where required.
- Individually Proof Tested to 2 times the Working Load Limit with certification.
- Company name (CrosbyIP), logo, Working Load Limit and jaw opening permanently stamped on body.
- Each product is individually serialized, with the serial number and Proof Load test date stamped on body. Serial number is included on the test certificate with maintenance and warranty logbook.
- 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 61). Allows for easy connection between the clamp and hoist hook.
- Minimum WLL of 10% of Maximum WLL.
- Maintenance replacement kits are available.
- Manufactured by a ISO 9001 facility.
- All sizes are RFID EQUIPPED.



fig. 4
IP10/S

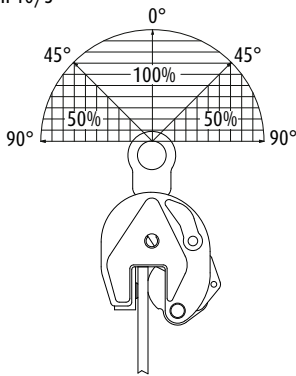


fig. 5
IP10/S

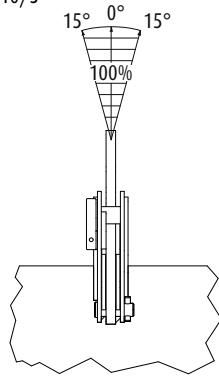


fig. 6

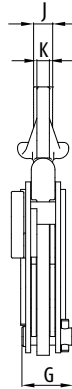
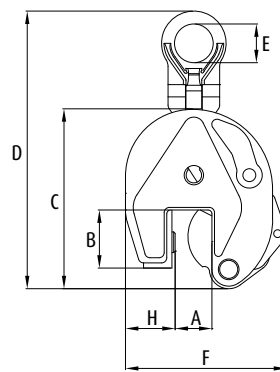


fig. 7



Dimensions in inches

Model	Stock No.	WLL Each (t.)	Weight Each (lbs.)	Jaw A	B	C	D	E	F	G	H	J	K
0.5 IP10/S	2702275	0.5	4.19	0 - .63	1.73	5.04	8.98	1.18	4.53	1.61	1.10	-	.39
1 IP10/S	2702263	1.0	4.63	0 - .75	1.77	5.47	8.74	1.18	4.96	1.61	1.50	-	.39
2 IP10/S	2702277	2.0	16.8	0 - 1.38	3.07	7.91	14.65	2.76	7.48	2.40	2.17	-	.63
3 IP10/S	2702265	3.0	32.7	0 - 1.56	3.94	9.96	17.52	2.95	8.86	3.07	2.36	-	.79
4.5 IP10/S	2702267	4.5	35.3	0 - 1.56	3.94	9.96	17.52	2.95	9.13	3.23	2.56	-	.79
6 IP10/S	2702269	6.0	53.0	0 - 2.00	4.96	11.89	20.67	3.15	11.50	3.31	3.74	1.73	.79
9 IP10/S	2702271	9.0	65.1	0 - 2.00	4.96	12.80	21.93	3.15	12.20	3.62	4.13	1.73	.79
12 IP10/S	2702279	12.0	67.3	0 - 2.13	6.30	15.39	24.53	3.15	13.03	4.61	5.39	1.61	.98

0.5 IP10/S	2702274	0.5	3.97	0 - .63	1.73	5.04	8.15	1.18	4.53	1.61	1.10	-	.39
1 IP10/S	2702262	1.0	4.41	0 - .75	1.77	5.47	8.46	1.18	4.96	1.61	1.50	-	.39
2 IP10/S	2702276	2.0	15.0	0 - 1.38	3.07	7.91	13.23	2.76	7.48	2.40	2.17	-	.63
3 IP10/S	2702264	3.0	30.5	0 - 1.56	3.94	9.96	17.17	2.95	8.86	3.07	2.36	-	.79
4.5 IP10/S	2702266	4.5	33.1	0 - 1.56	3.94	9.96	17.17	2.95	9.13	3.23	2.56	-	.79
6 IP10/S	2702268	6.0	51.9	0 - 2.00	4.96	11.89	20.67	3.15	11.50	3.31	3.74	1.57	.79
9 IP10/S	2702270	9.0	60.7	0 - 2.00	4.96	12.80	21.93	3.15	12.20	3.62	4.13	1.73	.98
12 IP10/S	2702278	12.0	108	0 - 2.13	6.30	15.39	24.53	3.15	13.03	4.61	5.39	1.61	.98

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





HARD SURFACE MATERIALS

IP10/H and IPU10/H vertical lifting clamps are suitable for the lifting, turning (180°) and vertical transfer of steel plates and sections with extra hard surface hardness.

For use on materials with a surface hardness to 47 Rc (450 HB). Fitted with a pivot and a camsegment made of extra hard wear-resistant material.

Available in two versions:

Model IPU10/H: fitted with a hinged hoisting eye. For a correct use of the clamp, see fig. 2 & 3.

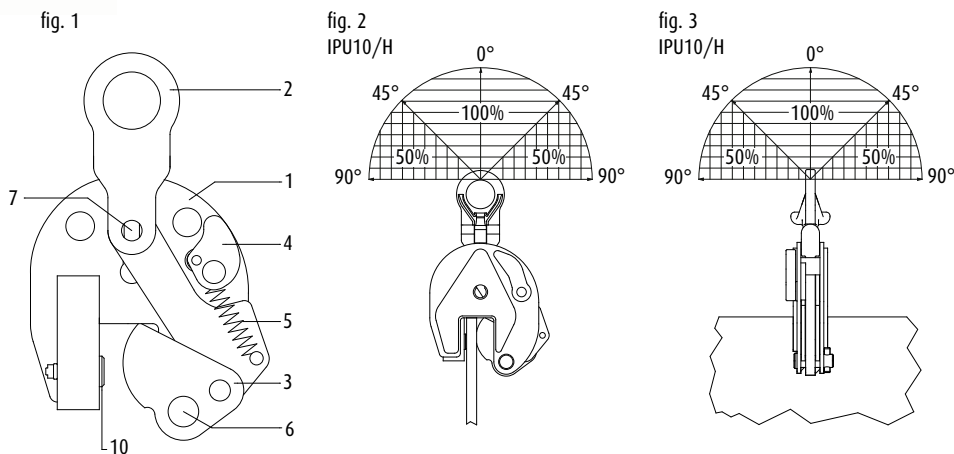
Model IP10/H: fitted with a fixed hoisting eye. For a correct use of the clamp, see fig. 4 & 5.

IP(U)10/H

Spare parts for IP(U)10/H lifting clamps: Order no.

1. body complete	1041
2. hoisting eye complete	1235
3. camsegment complete	1234
4. latch complete	1233
5. spring for latch complete	1063
6. camsegment shaft complete	1046
7. hoisting eye shaft complete	1047
10. pivot complete (round)	0098
10. pivot complete (oval)	0099

3, 5 and 10 are included in maintenance kit up to 2 t.



Dimensions in mm

Model	Stock No.	WLL Each (t.)	Weight Each (kg.)	Jaw A	B	C	D	E	F	G	H	J	K
0,5 IPU10/H	2175	0,5	1,9	0-16	44	128	228	30	115	41	28	-	10
1 IPU10/H	2177	1,0	7,6	0-35	78	201	372	70	190	61	55	-	16
2 IPU10/H	2165	2,0	14,8	0-40	100	253	445	75	225	78	60	-	20
3 IPU10/H	2167	3,0	16,0	0-40	100	253	445	75	232	82	65	-	20
4,5 IPU10/H	2169	4,5	24,0	0-50	126	302	525	80	292	84	95	44	20
6 IPU10/H	2171	6,0	29,5	0-50	126	325	557	80	310	92	105	44	20

0,5 IP10/H	2174	0,5	1,8	0-16	44	128	207	30	115	41	28	-	10
1 IP10/H	2176	1,0	6,8	0-35	78	201	336	70	190	61	55	-	10
2 IP10/H	2164	2,0	13,8	0-40	100	253	436	75	225	78	60	-	16
3 IP10/H	2166	3,0	15,0	0-40	100	253	436	75	232	82	65	-	20
4,5 IP10/H	2168	4,5	23,5	0-50	126	302	515	80	292	84	95	40	20
6 IP10/H	2170	6,0	27,5	0-50	126	325	550	80	310	92	105	44	25

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

- Available in capacities of 0.5 thru 6 metric tons. (Higher WLL and jaw openings are available upon request).
- Wide variety of jaw openings available: 0 to 50mm | 0" - 2".
- Welded alloy steel body for strength and smaller size. Forged alloy components, where required.
- Individually Proof Tested to 2 times the Working Load Limit with certification.
- Company name (CrosbyIP), logo, Working Load Limit and jaw opening permanently stamped on body.
- Each product is individually serialized, with the serial number and Proof Load test date stamped on body. Serial number is included on the test certificate with maintenance and warranty logbook.
- 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 61). Allows for easy connection between the clamp and hoist hook.
- Minimum WLL of 10% of Maximum WLL.
- Maintenance replacement kits are available.
- Manufactured by a ISO 9001 facility.
- All sizes are RFID EQUIPPED.



fig. 4
IP10/H

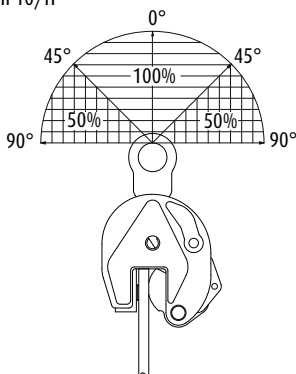


fig. 5
IP10/H

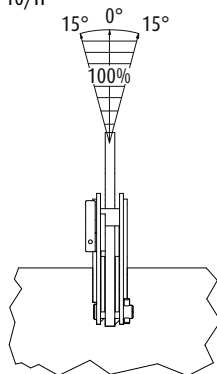


fig. 6

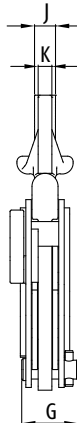
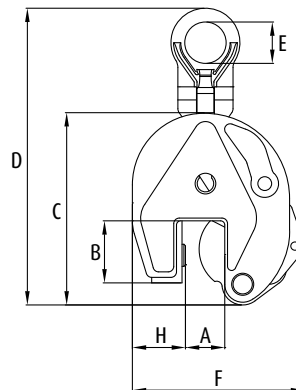


fig. 7



Dimensions in inches

Model	Stock No.	WLL Each (t.)	Weight Each (lbs.)	Jaw A	B	C	D	E	F	G	H	J	K
0.5 IPU10/H	2702175	0.5	4.19	0 - .63	1.73	5.04	8.98	1.18	4.53	1.61	1.10	-	.39
1 IPU10/H	2702177	1.0	16.8	0 - 1.38	3.07	7.91	14.65	2.76	7.48	2.40	2.17	-	.63
2 IPU10/H	2702165	2.0	32.7	0 - 1.56	3.94	9.96	17.52	2.95	8.86	3.07	2.36	-	.79
3 IPU10/H	2702167	3.0	35.3	0 - 1.56	3.94	9.96	17.52	2.95	9.13	3.23	2.56	-	.79
4.5 IPU10/H	2702169	4.5	53.0	0 - 2.00	4.96	11.89	20.67	3.15	11.50	3.31	3.74	1.73	.79
6 IPU10/H	2702171	6.0	65.1	0 - 2.00	4.96	12.80	21.93	3.15	12.20	3.62	4.13	1.73	.79

0.5 IP10/H	2702174	0.5	3.97	0 - .63	1.73	5.04	8.15	1.18	4.53	1.61	1.10	-	.39
1 IP10/H	2702176	1.0	15.0	0 - 1.38	3.07	7.91	13.23	2.76	7.48	2.40	2.17	-	.39
2 IP10/H	2702164	2.0	30.4	0 - 1.56	3.94	9.96	17.17	2.95	8.86	3.07	2.36	-	.63
3 IP10/H	2702166	3.0	33.1	0 - 1.56	3.94	9.96	17.17	2.95	9.13	3.23	2.56	-	.79
4.5 IP10/H	2702168	4.5	51.9	0 - 2.00	4.96	11.89	20.28	3.15	11.50	3.31	3.74	1.57	.79
6 IP10/H	2702170	6.0	60.7	0 - 2.00	4.96	12.80	21.65	3.15	12.20	3.62	4.13	1.73	.98

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





IP(U)10/A

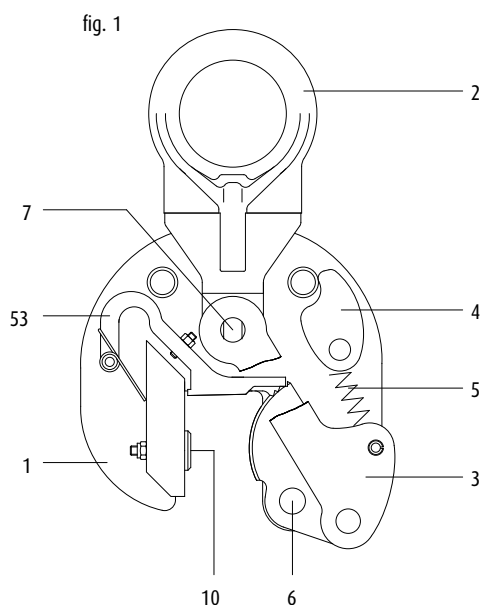
AUTOMATICALLY LOCKING

Vertical transport of plates:

The IPU10/A **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.

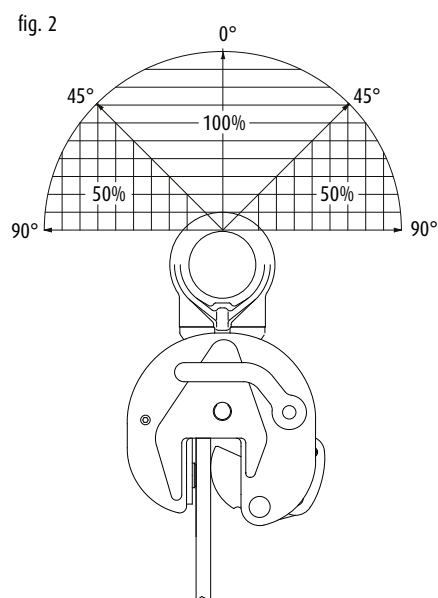
Fastening the IPU10/A clamp in places that are difficult to reach is no problem.

For correct use of the clamp, please consult fig. 2 & 3.



Spare parts for IPU10/A lifting clamps: Order no.

1. body complete	1041
2. hoisting eye complete	1235
3. camsegment complete	1234
4. latch complete	1233
5. spring for latch complete	1063
6. camsegment shaft complete	1046
7. hoisting eye shaft complete	1047
10. pivot complete (round)	0098
53. locking device complete	1812

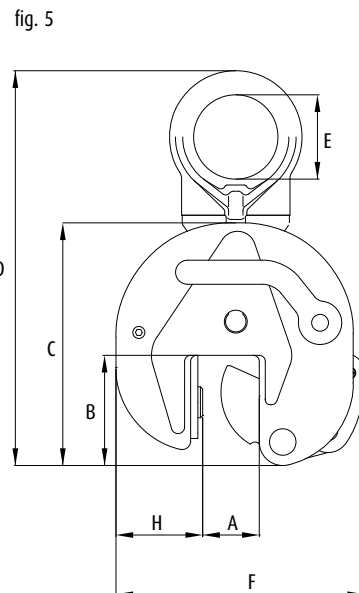
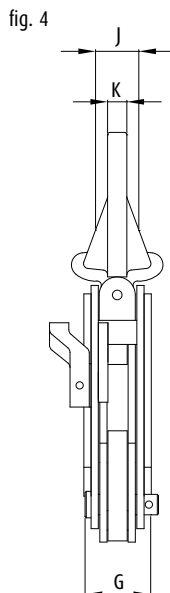
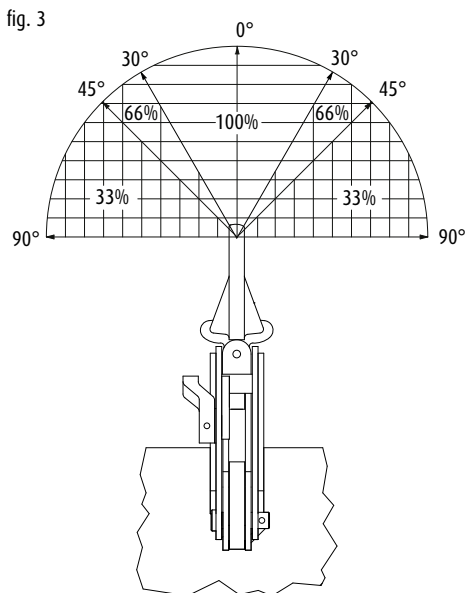


Dimensions in mm

Model	Stock No.	WLL Each (t.)	Weight Each (kg.)	Jaw A	B	C	D	E	F	G	H	J	K
1 IPU10/A	1628	1,0	2,3	0-20	45	138	238	30	128	41	37	-	10
2 IPU10/A	1629	2,0	8,9	0-35	78	201	378	70	200	61	72	-	16

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

- Available in capacities of 1 and 2 metric tons.
- Jaw openings available: 0 to 35mm 0" | 1.38".
- Welded alloy steel body for strength and smaller size. Forged alloy components, where required.
- Individually Proof Tested to 2 times the Working Load Limit with certification.
- Company name (CrosbyIP), logo, Working Load Limit and jaw opening permanently stamped on body.
- Each product is individually serialized, with the serial number and Proof Load test date stamped on body. Serial number is included on the test certificate with maintenance and warranty logbook.
- Full 180° turning range for material transfer, turning or moving.
- Lock open, lock closed ability with latch for pretension on material and then release of material.
- Optional IP-5000 Stinger assembly available (see page 61). Allows for easy connection between the clamp and hoist hook.
- Minimum WLL of 10% of Maximum WLL.
- Maintenance replacement parts are available.
- Manufactured by a ISO 9001 facility.
- All sizes are RFID EQUIPPED.



Dimensions in inches

Model	Stock No.	WLL Each (t.)	Weight Each (lbs.)	Jaw A	B	C	D	E	F	G	H	J	K
1 IPU10/A	2701628	1.0	5.07	0 - .75	1.77	5.43	9.37	1.18	5.04	1.61	1.46	-	.39
2 IPU10/A	2701629	2.0	19.6	0 - 1.38	3.07	7.91	14.88	2.76	7.87	2.40	2.83	-	.63

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



IPV(U)Z

FOR SMALL PROFILES

The IPV(U)Z is specially designed for the transfer of small profiles. The locking device for both open and closed positions ensures complete reliability.

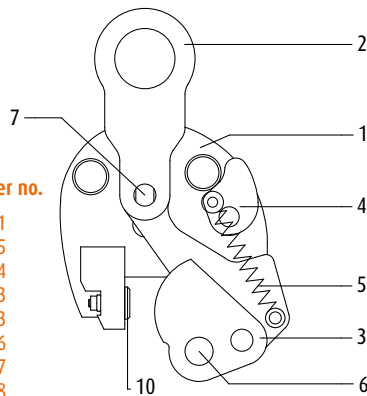
Available in three versions:

Model IPVUZ: with hinged hoisting eye. For correct use of the clamp, please consult fig. 2 & 3.

Model IPVZ: with fixed hoisting eye. For correct use of the clamp, please consult fig. 2 & 4.

Model IPV(U)NZ: for even smaller profiles. The profile (measurement H) can be smaller than measurement B in fig. 6.

fig. 1

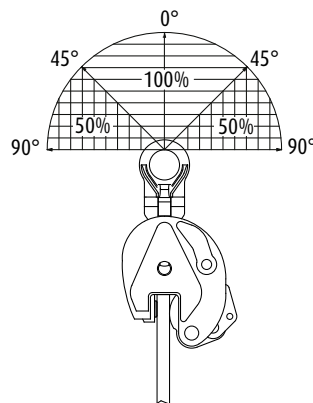
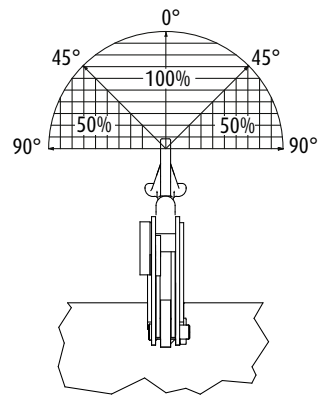


Spare parts for IPV(U)Z lifting clamps:

1. body complete
2. hoisting eye complete
3. camsegment complete
4. latch complete
5. spring for latch complete
6. camsegment shaft complete
7. hoisting eye shaft complete
10. pivot complete

Order no.

- 1041
1235
1234
1233
1063
1046
1047
0098

fig. 2
IPV(N)Z & IPVU(N)Zfig. 3
IPVU(N)Z

Dimensions in mm

Model	Stock No.	WLL Each (t.)	Weight Each (kg.)	Jaw A	B	C	D	E	F	G	H	J	K
0,75 IPVUZ	5146	0,75	2,3	0 - 15	45	138	238	30	128	41	37	-	10
1,5 IPVUZ	5147	1,5	8,9	0 - 20	78	201	378	70	200	61	72	-	16
0,75 IPVUNZ	5089	0,75	1,9	0 - 15	23	128	228	30	115	41	30	-	10
0,75 IPVZ	5096	0,75	2,1	0 - 15	26	128	207	30	115	41	30	-	10
1,5 IPVZ	5097	1,5	6,2	0 - 20	60	200	339	70	180	52	50	-	16
0,75 IPVNZ	5024	0,75	1,9	0 - 15	23	128	207	30	115	41	30	-	10

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

- Available in capacities of 0.75 and 1.5 metric tons (Higher WLL and jaw openings are available upon request).
- Jaw openings available: 0 to 20mm | 0" - .75".
- Welded alloy steel body for strength and smaller size. Forged alloy components, where required.
- Individually Proof Tested to 2 times the Working Load Limit with certification.
- Company name (CrosbyIP), logo, Working Load Limit and jaw opening permanently stamped on body.
- Each product is individually serialized, with the serial number and Proof Load test date stamped on body. Serial number is included on the test certificate with maintenance and warranty logbook.
- 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 61). Allows for easy connection between the clamp and hoist hook.
- Minimum WLL of 10% of Maximum WLL.
- Maintenance replacement parts are available.
- Manufactured by a ISO 9001 facility.
- All sizes are RFID EQUIPPED.



fig.4
IPV(N)Z

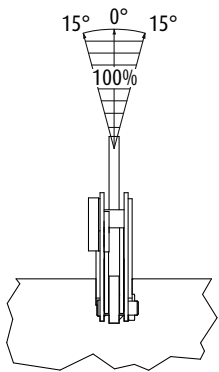


fig. 5

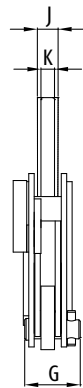
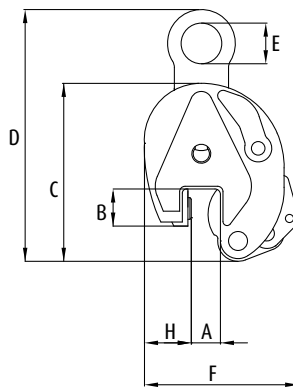


fig. 6



Dimensions in inches

Model	Stock No.	WLL Each (t.)	Weight Each (lbs.)	Jaw A	B	C	D	E	F	G	H	J	K
0.75 IPVUZ	2705146	0.75	5.07	0 - .63	1.77	5.43	9.37	1.18	5.04	1.61	1.46	-	.39
1.5 IPVUZ	2705147	1.5	19.6	0 - .75	3.07	7.91	14.88	2.76	7.87	2.40	2.83	-	.63
0.75 IPVUNZ	2705089	0.75	4.19	0 - .63	.91	5.04	8.98	1.18	4.53	1.61	1.18	-	.39
0.75 IPVZ	2705096	0.75	4.63	0 - .63	1.02	5.04	8.15	1.18	4.53	1.61	1.18	-	.39
1.5 IPVZ	2705097	1.5	13.7	0 - .75	2.36	7.87	13.35	2.76	7.09	2.05	1.97	-	.63
0.75 IPVNZ	2705024	0.75	4.19	0 - .63	0.91	5.04	8.15	1.18	4.53	1.61	1.18	-	.39

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





IPNM10

NON MARRING

The IPNM10 vertical lifting clamp is used for the lifting, turning, moving or vertical transfer of sheet, plates, or fabrications from horizontal to vertical and down to horizontal (180°) as needed without marring the surface of the material. Materials such as aluminum, stainless steel, painted materials, aircraft skins, composite material, glass, plastic, etc., can be lifted without marring.

The IPNM10 is also available with a protective cap (model IPNM10/P). The protective cover reduces the risk of damage to surrounding plates. Also available: the special *IPNM10/JC, with curved jaws (see bottom left corner for the IPNM10/JC).

Will NOT mar, or scratch the material surface.
For correct use of the clamp, please consult fig. 2 & 3.

Spare parts for IPNM10(P) lifting clamps: Order no.

1. body complete	1041
2. hoisting eye complete	1235
4. latch complete	1233
5. spring for latch complete	1063
6. camsegment shaft complete	1046
7. hoisting eye shaft complete	1047
8. clamping arm complete	0392
10. pivot complete (round)	0098
48. hinge pin complete	1380
50. clamping plate complete	1691
55. bumper strip complete	1668

4, 10 and 50 are included in maintenance kit IPNM10.

*IPNM10/JC



fig. 1

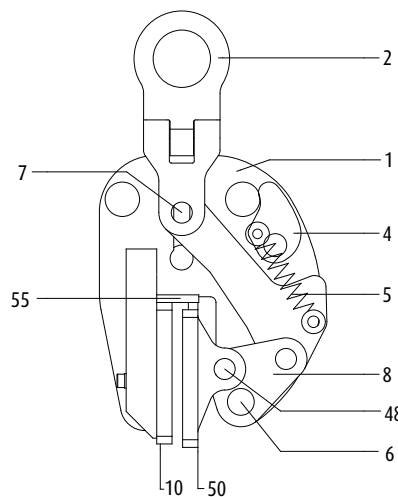
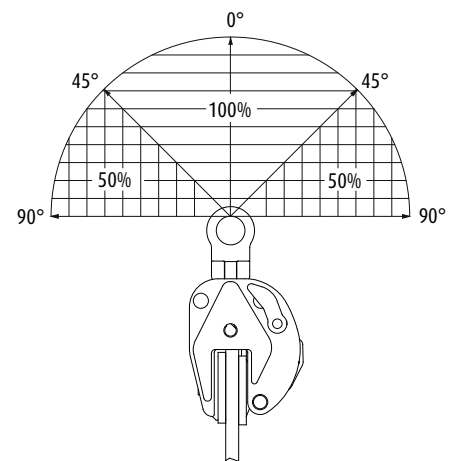


fig. 2



Dimensions in mm

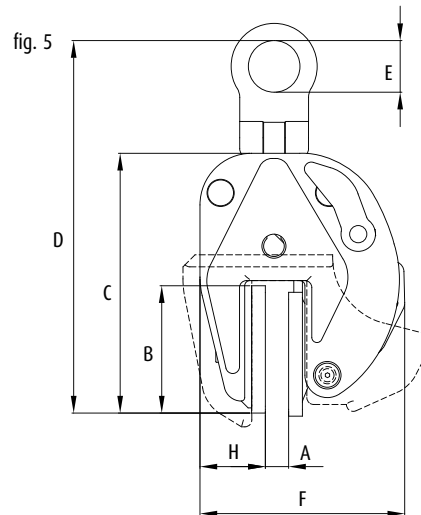
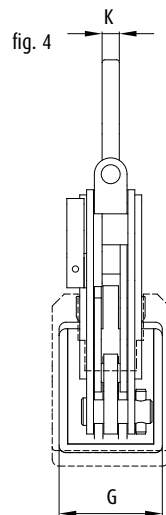
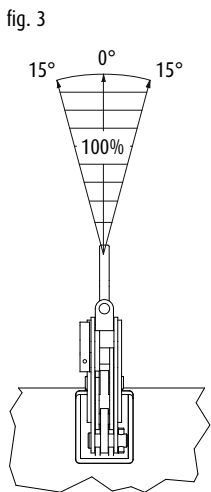
Model	Stock No.	WLL Each (t.)	Weight Each (kg.)	Jaw A	B	C	D	E	F	G	H	J	K
0,5 IPNM10	3276	0,5	2,5	0-10	74	149	205	30	128	60	38	-	10
1 IPNM10	3277	1,0	4,1	0-20	86	187	258	30	170	80	50	-	10
1 IPNM10/J	3312	1,0	5,5	20-37	86	196	265	30	177	80	51	-	10
1 IPNM10/J1	3328	1,0	5,5	0-25	86	225	314	30	194	80	59	-	10
0,5 IPNM10/P	3278	0,5	2,8	0-10	82	157	213	30	145	68	48	-	10
1 IPNM10/P	3279	1,0	4,5	0-20	97	195	268	30	205	82	60	-	10

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

- Available in capacities of 0.5 and 1 metric tons.
- Jaw openings available: 0 to 37mm | 0" - 1.44".
- Welded alloy steel body for strength and smaller size. Forged alloy components, where required.
- Individually Proof Tested to 2 times the Working Load Limit with certification.
- Company name (CrosbyIP), logo, Working Load Limit and jaw opening permanently stamped on body.
- Each product is individually serialized, with the serial number and Proof Load test date stamped on body. Serial number is included on the test certificate with maintenance and warranty logbook.
- Full 180° turning range for material transfer, turning or moving.
- Lock open, lock closed ability with latch for pretension on material and then release of material.
- Optional IP-5000 Stinger assembly available (see page 61). Allows for easy connection between the clamp and hoist hook.
- Maintenance replacement kits are available.
- Manufactured by a ISO 9001 facility.
- All sizes are RFID EQUIPPED.



IPNM10/P



Dimensions in inches

Model	Stock No.	WLL Each (t.)	Weight Each (lbs.)	Jaw A	B	C	D	E	F	G	H	J	K
0.5 IPNM10	2703276	0.5	5.51	0 - .38	2.91	5.87	8.07	1.18	5.04	2.36	1.50	-	.39
1 IPNM10	2703277	1.0	9.04	0 - .75	3.39	7.36	10.16	1.18	6.69	3.15	1.97	-	.39
1 IPNM10/J	2703312	1.0	12.1	.81 - 1.44	3.39	7.72	10.43	1.18	6.97	3.15	2.01	-	.39
1 IPNM10/J1	2703328	1.0	12.1	0 - 1.00	3.39	8.86	12.36	1.18	7.64	3.15	2.32	-	.39
0.5 IPNM10/P	2703278	0.5	6.2	0 - .38	3.23	6.18	8.39	1.18	5.71	2.68	1.89	-	.39
1 IPNM10/P	2703279	1.0	9.9	0 - .75	3.82	7.68	10.55	1.18	8.07	3.23	2.36	-	.39

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

HORIZONTAL TRANSPORT OF PLATES





8. IPHNM10



11. IPH10/E



9. IPHTONZ/IPHSZ



12. IPHOZ



10. IPH10



13. IPBC



10. IPH10



14. IPHG(U)Z



15. IPPE

HORIZONTAL TRANSPORT OF PLATES

- | | |
|----------------------|--|
| IPHNM10 | 8. Non marring |
| IPHTONZ/IPHSZ | 9. Non sagging |
| IPH10 | 10. Non sagging, with magnets, torsion spring and handle |
| IPH10/E | 11. Non sagging, with handle |
| IPHOZ | 12. Sagging plates |
| IPBC | 13. With pretension |
| IPHG(U)Z | 14. With locking device |
| IPPE | 15. Bundles of plates |



IPHNM10

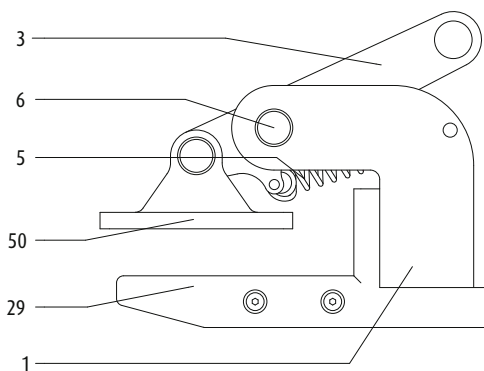
NON MARRING

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. This also applies for materials with a very smooth surface, composites and coated plates or plates with a very hard surface.

For correct use of the clamp, please consult fig. 2 & 3.

These clamps must be used in pairs or more.

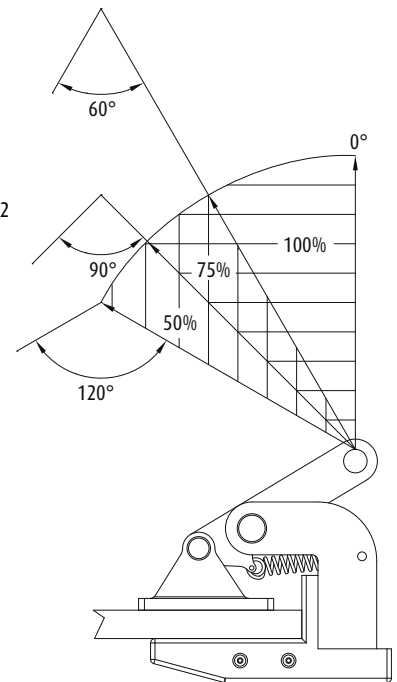
fig. 1



Spare parts for IPHNM10 lifting clamps: Order no.

3. camsegment complete	1234
5. spring for latch complete	1063
6. camsegment shaft complete	1046
29. safety cap complete	1346
50. clamping plate complete	1691

fig. 2

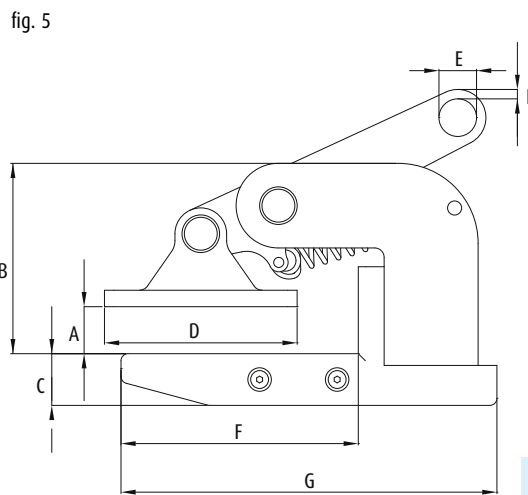
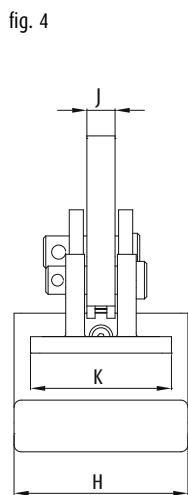
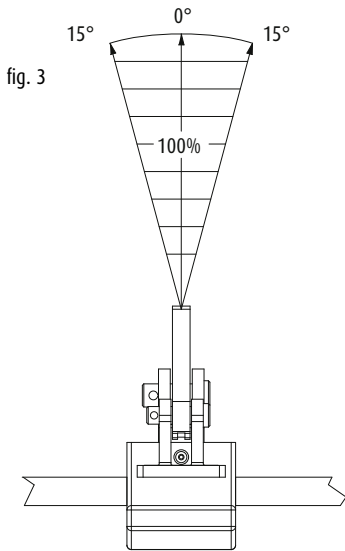


Dimensions in mm

Model	Stock No.	WLL Per Pair (t.)	Weight Per Pair (kg.)	Jaw A	B	C	D	E	F	G	H	J	K	L
0,5 IPHNM10	3287	0,5	4,0	0-20	81	22	82	16	101	160	74	12	60	4
1 IPHNM10	3288	1,0	7,0	0-35	93	30	92	16	103	164	74	12	60	7
2 IPHNM10	3290	2,0	15,0	0-30	139	30	131	22	166	245	100	20	74	9
2 IPHNM10/J	3291	2,0	16,0	30-60	169	30	131	22	166	245	100	20	74	9

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

- Available in capacities of 0.5 and 2 metric tons.
- Jaw openings available: 0 to 60mm | 0" - 2.38".
- Welded alloy steel body for strength and smaller size. Forged alloy components, where required.
- Individually Proof Tested to 2 times the Working Load Limit with certification.
- Company name (CrosbyIP), logo, Working Load Limit and jaw opening permanently stamped on body.
- Each product is individually serialized, with the serial number and Proof Load test date stamped on body. Serial number is included on the test certificate with maintenance and warranty logbook.
- Maintenance replacement parts are available.
- Manufactured by a ISO 9001 facility.
- All sizes are RFID EQUIPPED.



Dimensions in inches

Model	Stock No.	WLL Per Pair (t.)	Weight Per Pair (lbs.)	Jaw A	B	C	D	E	F	G	H	J	K	L
0.5 IPHNM10	2703287	0.5	8.82	0 - .75	3.19	.87	3.23	.63	3.98	6.30	2.91	.47	2.36	.16
1 IPHNM10	2703288	1.0	15.4	0 - 1.38	3.66	1.18	3.62	.63	4.06	6.46	2.91	.47	2.36	.28
2 IPHNM10	2703290	2.0	33.1	0 - 1.19	5.47	1.18	5.16	.87	6.54	9.65	3.94	.79	2.91	.35
2 IPHNM10/J	2703291	2.0	35.3	1.19 - 2.38	6.65	1.18	5.16	.87	6.54	9.65	3.94	.79	2.91	.35

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





IPHTONZ/IPHSZ

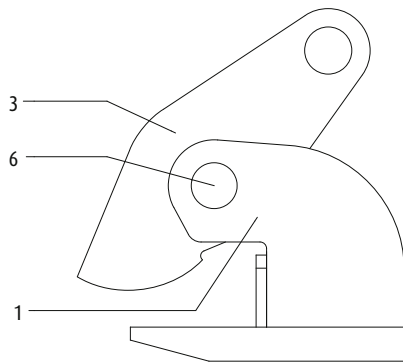
NON-SAGGING MATERIALS

The IPHTONZ/IPHSZ horizontal lifting clamps are used for use in the lifting and transfer in horizontal position of non-sagging materials or of bundles of non-sagging material.

For correct use of the clamp, please consult fig. 2 & 3.

These clamps must be used in pairs or more.

fig. 1



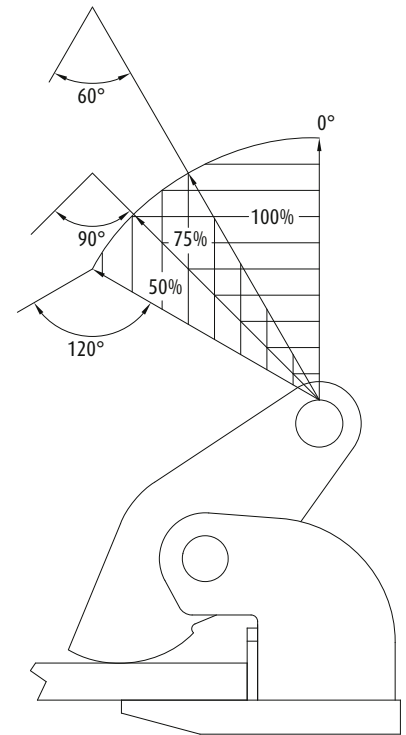
Spare parts for IPHTONZ and IPHSZ lifting clamps:

1. body complete
3. camsegment complete
6. camsegment shaft complete

Order no.

1041
1234
1046

fig. 2



Dimensions in mm

Model	Stock No.	WLL Per Pair (t.)	Weight Per Pair (kg.)	Jaw A	B	C	D	E	F	G	H	J	K	L
0,75 IPHTONZ	5343	0,75	4,0	0-30	75	16	-	16	64	118	81	12	46	7
1,5 IPHTONZ	5344	1,5	9,0	0-60	114	16	-	22	87	153	110	16	52	9
3 IPHTONZ	5477	3,0	14,0	0-60	117	20	-	26	87	163	120	20	69	11
4,5 IPHTONZ	5483	4,5	20,0	0-60	132	25	-	30	87	183	130	20	69	12
6 IPHTONZ	5484	6,0	25,0	0-60	143	25	-	36	96	213	130	20	69	14
9 IPHTONZ	5485	9,0	31,0	0-60	157	30	-	43	110	223	140	25	86	16
12 IPHTONZ	5486	12,0	41,0	0-60	172	30	-	47	120	254	150	25	88	17
15 IPHTONZ	5487	15,0	54,0	0-60	183	30	-	47	130	284	200	25	88	22
25 IPHTOZ	5119	25,0	78,0	0-60	169	40	-	47	170	300	220	32	113	22
3 IPHSZ	5308	3,0	22,0	0-100	192	20	-	26	160	222	140	20	65	11
6 IPHSZ	5311	6,0	36,4	0-100	200	25	-	32	160	249	180	20	69	14
9 IPHSZ	5313	9,0	49,2	0-100	220	30	-	35	170	270	190	25	85	18
12 IPHSZ	5318	12,0	62,8	0-100	220	35	-	47	170	270	200	25	95	18

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

- Available in capacities of 0.75 thru 25 metric tons (Higher WLL and jaw openings are available upon request).
- Wide variety of jaw openings available: 0 to 100mm | 0" - 4".
- Welded alloy steel body for strength and smaller size. Forged alloy components, where required.
- Individually Proof Tested to 2 times the Working Load Limit with certification.
- Company name (CrosbyIP), logo, Working Load Limit and jaw opening permanently stamped on body.
- Each product is individually serialized, with the serial number and Proof Load test date stamped on body. Serial number is included on the test certificate with maintenance and warranty logbook.
- Maintenance replacement parts are available.
- Manufactured by a ISO 9001 facility.
- All sizes are RFID EQUIPPED.

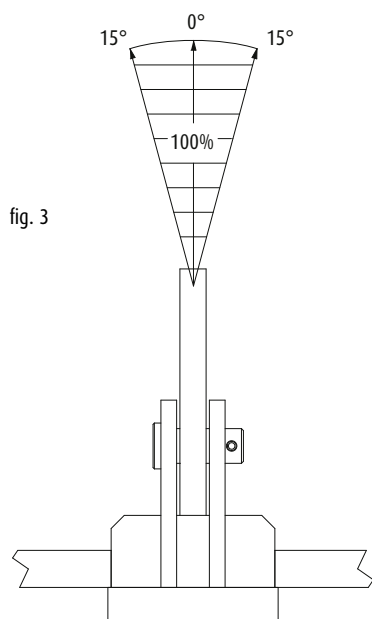


fig. 3

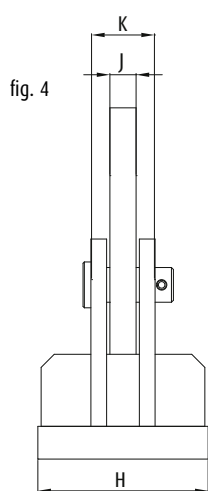


fig. 4

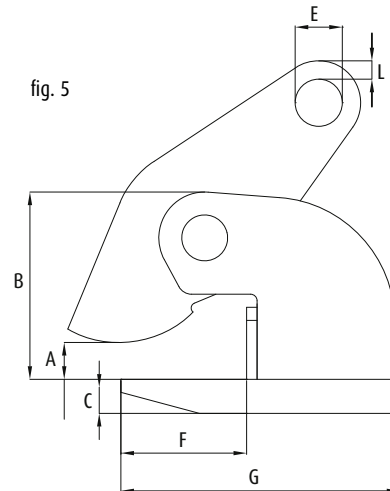


fig. 5

Dimensions in inches

Model	Stock No.	WLL Per Pair (t.)	Weight Per Pair (lbs.)	Jaw A	B	C	D	E	F	G	H	J	K	L
0.75 IPHTONZ	2705343	0.75	8.82	0 - 1.19	2.95	.63	-	.63	2.52	4.65	3.19	.47	1.81	.28
1.5 IPHTONZ	2705344	1.5	19.8	0 - 2.38	4.49	.63	-	.87	3.43	6.02	4.33	.63	2.05	.35
3 IPHTONZ	2705477	3.0	30.9	0 - 2.38	4.61	.79	-	1.02	3.43	6.42	4.72	.79	2.72	.43
4.5 IPHTONZ	2705483	4.5	44.1	0 - 2.38	5.20	.98	-	1.18	3.43	7.20	5.12	.79	2.72	.47
6 IPHTONZ	2705484	6.0	55.1	0 - 2.38	5.63	.98	-	1.42	3.78	8.39	5.12	.79	2.72	.55
9 IPHTONZ	2705485	9.0	68.3	0 - 2.38	6.18	1.18	-	1.69	4.33	8.78	5.51	.98	3.39	.63
12 IPHTONZ	2705486	12.0	90.4	0 - 2.38	6.77	1.18	-	1.85	4.72	10.00	5.91	.98	3.46	.67
15 IPHTONZ	2705487	15.0	119	0 - 2.38	7.20	1.18	-	1.85	5.12	11.18	7.87	.98	3.46	.87
25 IPHTOZ	2705119	25.0	172	0 - 2.38	6.65	1.57	-	1.85	6.69	11.81	8.66	1.26	4.45	.87
3 IPHSZ	2705308	3.0	48.5	0 - 4.00	7.56	.79	-	1.02	6.30	8.74	5.51	.79	2.56	.43
6 IPHSZ	2705311	6.0	80.2	0 - 4.00	7.87	.98	-	1.26	6.30	9.80	7.09	.79	2.72	.55
9 IPHSZ	2705313	9.0	108	0 - 4.00	8.66	1.18	-	1.38	6.69	10.63	7.48	.98	3.35	.71
12 IPHSZ	2705318	12.0	138	0 - 4.00	8.66	1.38	-	1.85	6.69	10.63	7.87	.98	3.74	.71

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



FOR HORIZONTAL LIFTING AND TRANSFER - WITH MAGNETS, TORSION SPRING AND HANDLE

The IPH10 clamps are suitable for the lifting and transfer in horizontal position of non-sagging steel plates.

The most important addition is the use of magnets which ensure the clamps remain in the proper position on the plate. The clamp is also equipped with a handle and torsion spring that combines to make the placing of the clamp onto the plate quick and easy.

*The 0.5 and 1 capacity is not equipped with magnets and a handle.

For correct use of the clamp, please consult fig. 2 & 3.
These clamps must be used in pairs or more.



IPH10

fig. 1

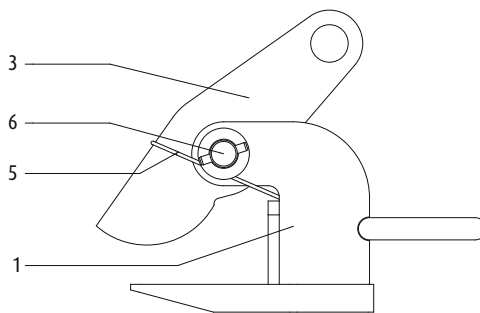
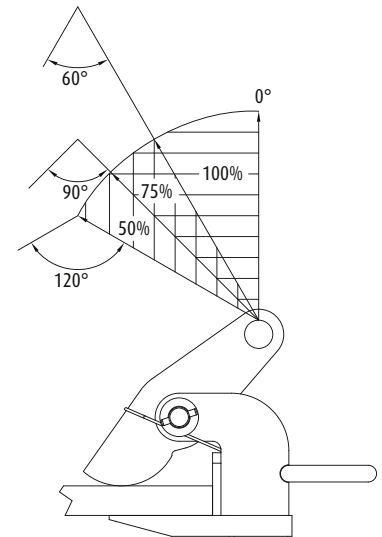


fig. 2



Spare parts for IPH10 lifting clamps:

	Order no.
1. body complete	1041
3. camsegment complete	1234
5. spring for latch complete	1063
6. camsegment shaft complete	1046
56. magnet complete	1856

Dimensions in mm

Model	Stock No.	WLL Per Pair (t.)	Weight Per Pair (kg.)	Jaw A	B	C	D	E	F	G	H	J	K	L
*0,5 IPH10	3297	0,5	3,6	0-20	86	12	-	16	103	150	60	12	27	4
*1 IPH10	3298	1,0	5	0-35	100	16	-	16	103	150	60	12	31	7

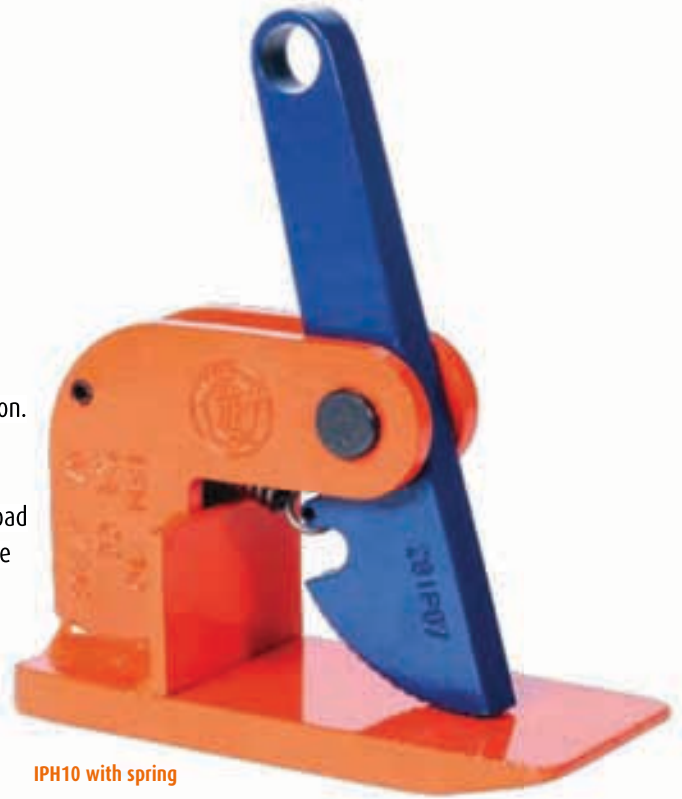
* No magnets and handle

Model	Stock No.	WLL Per Pair (t.)	Weight Per Pair (kg.)	Jaw A	B	C	D	E	F	G	H	J	K	L
2 IPH10	3522	2,0	11,0	0-60	117	16	-	22	109	256	110	20	40	9
3 IPH10	3523	3,0	15,0	0-60	117	20	-	26	109	266	120	20	48	11
4,5 IPH10	3524	4,5	21,0	0-60	132	25	-	30	104	280	130	20	48	12
6 IPH10	3525	6,0	26,0	0-60	143	25	-	36	123	320	130	20	48	14
9 IPH10	3526	9,0	37,0	0-60	157	30	-	43	133	330	140	25	62	16
12 IPH10	3527	12,0	43,0	0-60	172	30	-	47	141	353	150	25	62	17

Model	Stock No.	WLL Per Pair (t.)	Weight Per Pair (kg.)	Jaw A	B	C	D	E	F	G	H	J	K	L
3 IPH10/J	3533	3,0	18,0	60-120	177	20	-	26	109	266	120	20	48	9
4,5 IPH10/J	3534	4,5	24,0	60-120	192	25	-	30	104	280	130	20	48	11
6 IPH10/J	3535	6,0	30,0	60-120	203	25	-	36	123	320	130	20	48	12
9 IPH10/J	3536	9,0	41,0	60-120	217	30	-	43	133	330	140	25	62	14
12 IPH10/J	3537	12,0	48,0	60-120	232	30	-	47	141	353	150	25	62	16

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

- Available in capacities of 0.5 thru 12 metric tons (Higher WLL and jaw openings are available upon request).
- Wide variety of jaw openings available: 0 to 120mm | 0" - 4.75".
- Welded alloy steel body for strength and smaller size. Forged alloy components, where required.
- Individually Proof Tested to 2 times the Working Load Limit with certification.
- Company name (CrosbyIP), logo, Working Load Limit and jaw opening permanently stamped on body.
- Each product is individually serialized, with the serial number and Proof Load test date stamped on body. Serial number is included on the test certificate
- With maintenance and replacement warranty logbook.
- Manufactured by a ISO 9001 facility.
- All sizes are RFID EQUIPPED.



IPH10 with spring

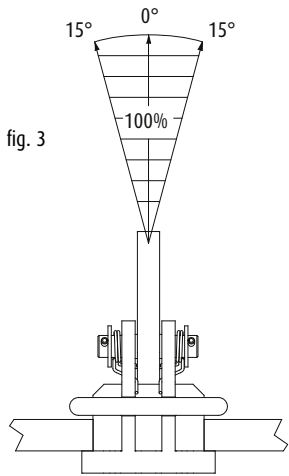


fig. 3

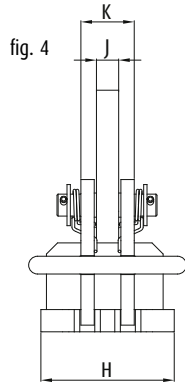


fig. 4

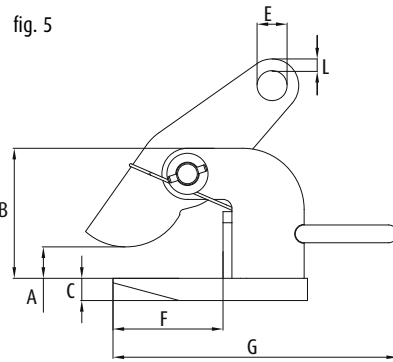


fig. 5

fig. 6
With Spring

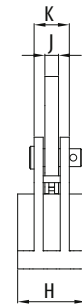
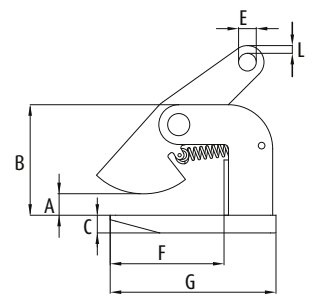


fig. 7
With Spring



Dimensions in inches

Model	Stock No.	WLL Per Pair (t.)	Weight Per Pair (lbs.)	Jaw A	B	C	D	E	F	G	H	J	K	L
*0.5 IPH10	2703297	0.5	7.94	0 - .75	3.39	.47	-	.63	4.06	5.91	2.36	.47	1.06	.14
*1 IPH10	2703298	1.0	11.0	0 - 1.38	3.94	.63	-	.63	4.06	5.91	2.36	.47	1.22	.20

* No magnets and handle

Model	Stock No.	WLL Per Pair (t.)	Weight Per Pair (lbs.)	Jaw A	B	C	D	E	F	G	H	J	K	L
2 IPH10	2703522	2.0	24.3	0 - 2.38	4.61	.63	-	.87	4.29	10.08	4.33	.79	1.57	.35
3 IPH10	2703523	3.0	33.1	0 - 2.38	4.61	.79	-	1.02	4.29	10.47	4.72	.79	1.89	.43
4.5 IPH10	2703524	4.5	46.3	0 - 2.38	5.20	.98	-	1.18	4.09	11.02	5.12	.79	1.89	.47
6 IPH10	2703525	6.0	57.3	0 - 2.38	5.63	.98	-	1.42	4.84	12.60	5.12	.79	1.89	.55
9 IPH10	2703526	9.0	81.6	0 - 2.38	6.18	1.18	-	1.69	5.24	12.99	5.51	.98	2.44	.63
12 IPH10	2703527	12.0	94.8	0 - 2.38	6.77	1.18	-	1.85	5.55	13.90	5.91	.98	2.44	.67

Model	Stock No.	WLL Per Pair (t.)	Weight Per Pair (lbs.)	Jaw A	B	C	D	E	F	G	H	J	K	L
3 IPH10/J	2703533	3.0	39.7	2.38 - 4.75	6.97	.79	-	1.02	4.29	10.47	4.72	.79	1.89	.43
4.5 IPH10/J	2703534	4.5	52.9	2.38 - 4.75	7.56	.98	-	1.18	4.09	11.02	5.12	.79	1.89	.47
6 IPH10/J	2703535	6.0	66.1	2.38 - 4.75	7.99	.98	-	1.42	4.84	12.60	5.12	.79	1.89	.55
9 IPH10/J	2703536	9.0	90.4	2.38 - 4.75	8.54	1.18	-	1.69	5.24	12.99	5.51	.98	2.44	.63
12 IPH10/J	2703537	12.0	106	2.38 - 4.75	9.13	1.18	-	1.85	5.55	13.90	5.91	.98	2.44	.67

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





IPH10/E

FOR HORIZONTAL LIFTING AND TRANSFER, WITH HANDLE

The IPH10E clamps are suitable for the lifting and transfer in horizontal position of non-sagging steel plates.

The clamp is equipped with a handle for simple and easy placement onto the plate.

For correct use of the clamp, please consult fig. 2 & 3.

These clamps must be used in pairs or more.

fig. 1

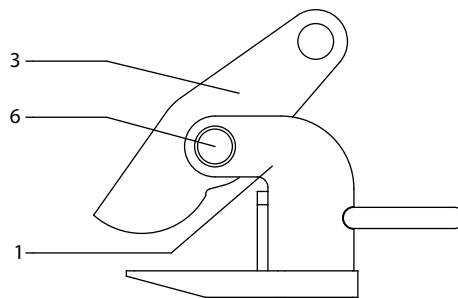
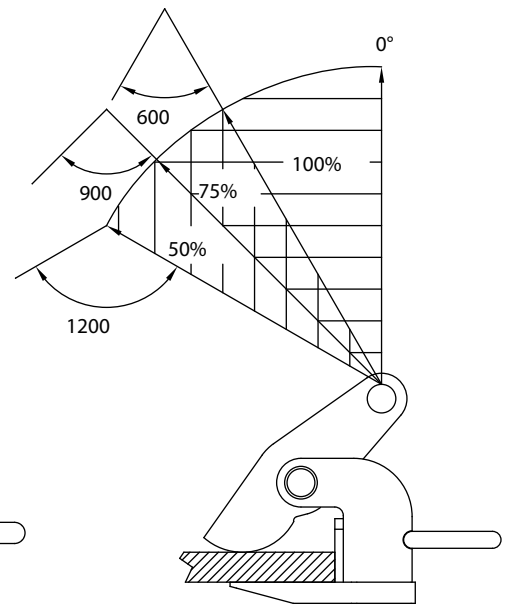


fig. 2



Spare parts for IPH10/E lifting clamps: Order no.

- 1. body complete 1041
- 3. camsegment complete 1234
- 6. camsegment shaft complete 1046

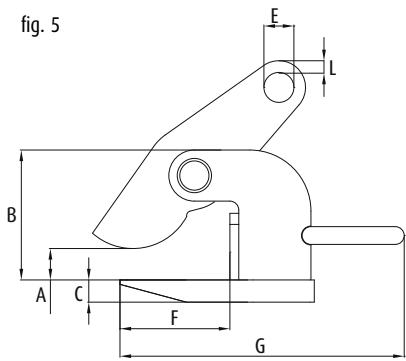
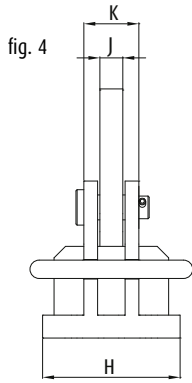
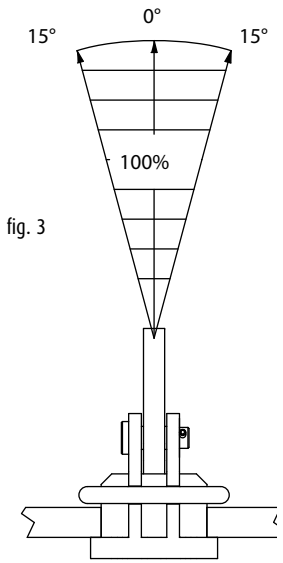
Dimensions in mm

Model	Stock No.	WLL Per Pair (t.)	Weight Per Pair (kg.)	Jaw A	B	C	D	E	F	G	H	J	K	L
2 IPH10/E	3542	2,0	11,0	0-60	117	16	-	22	109	256	110	20	40	9
3 IPH10/E	3543	3,0	15,0	0-60	117	20	-	26	109	266	120	20	48	11
4,5 IPH10/E	3544	4,5	21,0	0-60	132	25	-	30	104	280	130	20	48	12
6 IPH10/E	3545	6,0	26,0	0-60	143	25	-	36	123	320	130	20	48	14
9 IPH10/E	3546	9,0	37,0	0-60	157	30	-	43	133	330	140	25	62	16
12 IPH10/E	3547	12,0	43,0	0-60	172	30	-	47	141	353	150	25	62	17

3 IPH10/JE	3553	3,0	18,0	60-120	177	20	-	26	109	266	120	20	48	11
4,5 IPH10/JE	3554	4,5	24,0	60-120	192	25	-	30	104	280	130	20	48	12
6 IPH10/JE	3555	6,0	30,0	60-120	203	25	-	36	123	320	130	20	48	14
9 IPH10/JE	3556	9,0	41,0	60-120	217	30	-	43	133	330	140	25	62	16
12 IPH10/JE	3557	12,0	48,0	60-120	232	30	-	47	141	353	150	25	62	17

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

- Available in capacities of 0.5 thru 12 metric tons (Higher WLL and jaw openings are available upon request).
- Wide variety of jaw openings available: 0 to 120mm | 0" - 4.75".
- Welded alloy steel body for strength and smaller size. Forged alloy components, where required.
- Individually Proof Tested to 2 times the Working Load Limit with certification.
- Company name (CrosbyIP), logo, Working Load Limit and jaw opening permanently stamped on body.
- Each product is individually serialized, with the serial number and Proof Load test date stamped on body. Serial number is included on the test certificate.
- With maintenance and warranty logbook.
- Maintenance replacement parts are available.
- Manufactured by a ISO 9001 facility.
- All sizes are RFID EQUIPPED.

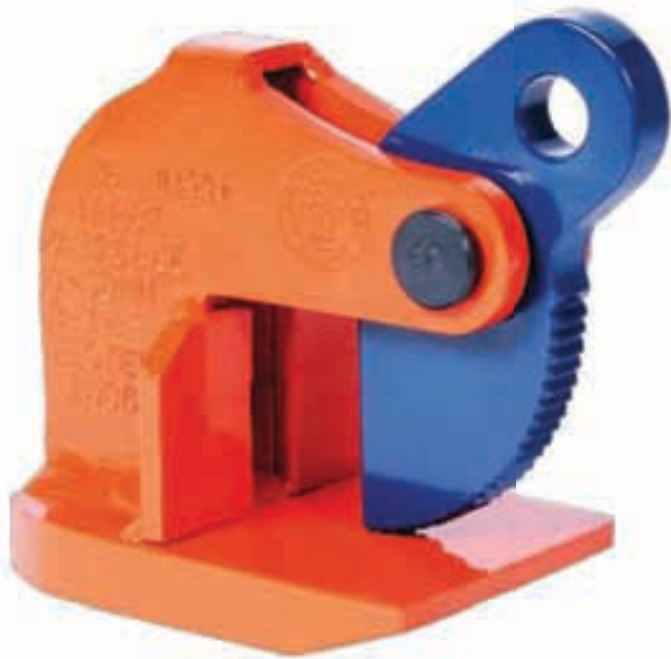


Dimensions in inches

Model	Stock No.	WLL Per Pair (t.)	Weight Per Pair (lbs.)	Jaw A	B	C	D	E	F	G	H	J	K	L
2 IPH10/E	2703542	2.0	24.3	0 - 2.38	4.61	.63	-	.87	4.29	10.08	4.33	.79	1.57	.35
3 IPH10/E	2703543	3.0	33.1	0 - 2.38	4.61	.79	-	1.02	4.29	10.47	4.72	.79	1.89	.43
4.5 IPH10/E	2703544	4.5	46.3	0 - 2.38	5.20	.98	-	1.18	4.09	11.02	5.12	.79	1.89	.47
6 IPH10/E	2703545	6.0	57.3	0 - 2.38	5.63	.98	-	1.42	4.84	12.60	5.12	.79	1.89	.55
9 IPH10/E	2703546	9.0	81.6	0 - 2.38	6.18	1.18	-	1.69	5.24	12.99	5.51	.98	2.44	.63
12 IPH10/E	2703547	12.0	94.8	0 - 2.38	6.77	1.18	-	1.85	5.55	13.90	5.91	.98	2.44	.67
3 IPH10/JE	2703553	3.0	39.7	2.38 - 4.75	6.97	.79	-	1.02	4.29	10.47	4.72	.79	1.89	.43
4.5 IPH10/JE	2703554	4.5	52.9	2.38 - 4.75	7.56	.98	-	1.18	4.09	11.02	5.12	.79	1.89	.47
6 IPH10/JE	2703555	6.0	66.1	2.38 - 4.75	7.99	.98	-	1.42	4.84	12.60	5.12	.79	1.89	.55
9 IPH10/JE	2703556	9.0	90.4	2.38 - 4.75	8.54	1.18	-	1.69	5.24	12.99	5.51	.98	2.44	.63
12 IPH10/JE	2703557	12.0	106	2.38 - 4.75	9.13	1.18	-	1.85	5.55	13.90	5.91	.98	2.44	.67



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



IPHOZ

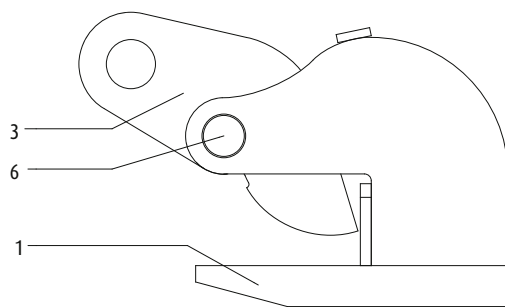
FOR HORIZONTAL LIFTING OF SAGGING MATERIAL

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.

The maximum top-angle is 60° when using IPHOZ clamps. The IPHOZ lifting clamps can also be applied in combination with long chains or two leg slings.

For correct use of the clamp, please consult fig. 2 & 3. These clamps must be used in pairs or more.

fig. 1



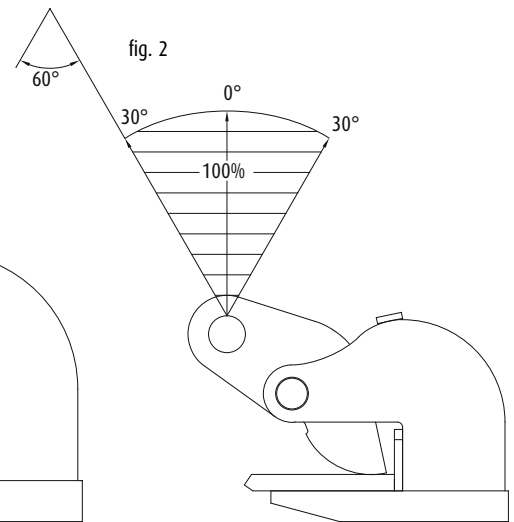
Spare parts for IPHOZ lifting clamps:

1. body complete
3. camsegment complete
6. camsegment shaft complete

Order no.

1041
1234
1046

fig. 2

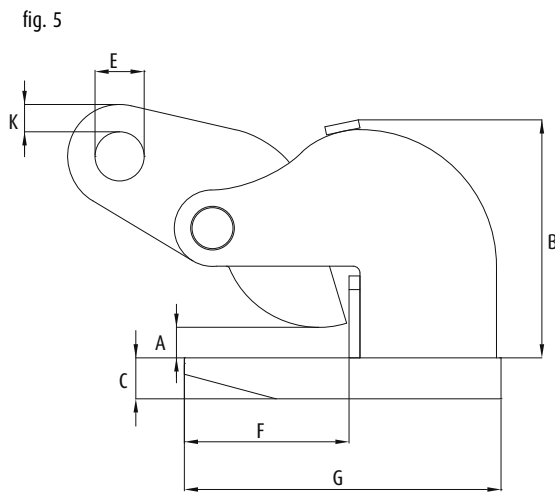
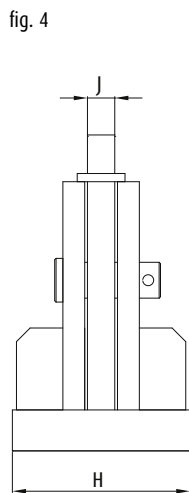
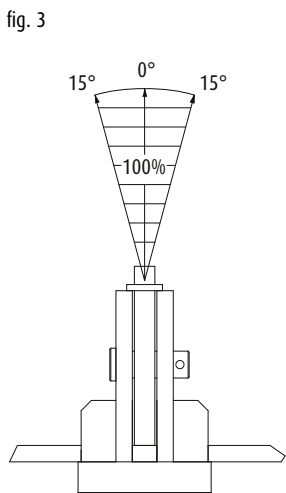


Dimensions in mm

Model	Stock No.	WLL Per Pair (t.)	Weight Per Pair (kg.)	Jaw A	B	C	D	E	F	G	H	J	K
0,75 IPHOZ	5401	0,75	6,0	0-30	94	16	-	16	70	118	81	12	12
1,5 IPHOZ	5402	1,5	11,0	0-45	133	16	-	22	125	192	100	16	12
3 IPHOZ	5403	3,0	16,0	0-45	137	20	-	26	125	200	120	20	10
4,5 IPHOZ	5404	4,5	17,0	0-45	138	25	-	30	126	220	120	20	10
6 IPHOZ	5405	6,0	31,0	0-60	171	30	-	36	135	235	130	20	20
9 IPHOZ	5406	9,0	41,0	0-60	211	30	-	43	166	276	160	25	20
12 IPHOZ	5407	12,0	76,0	0-60	217	40	-	47	168	294	190	25	19
15 IPHOZ	5408	15,0	76,0	0-60	220	40	-	47	183	317	250	25	22

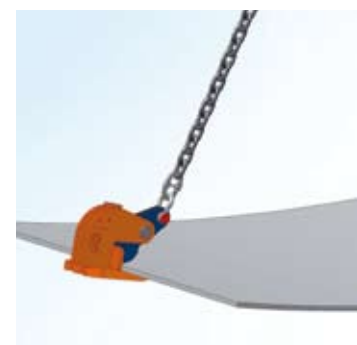
* Design Factor based on EN 13155, and ASME B30.20.

- Available in capacities of 0.75 thru 15 metric tons.
- Wide variety of jaw openings available: 0 to 60mm | 0" - 2.38"
- Welded alloy steel body for strength and smaller size. Forged alloy components, where required.
- Individually Proof Tested to 2 times the Working Load Limit with certification.
- Company name (CrosbyIP), logo, Working Load Limit and jaw opening permanently stamped on body.
- Each product is individually serialized, with the serial number and Proof Load test date stamped on body. Serial number is included on the test certificate with maintenance and warranty logbook.
- Maintenance replacement parts are available.
- Manufactured by a ISO 9001 facility.
- All sizes are RFID EQUIPPED.



Dimensions in inches

Model	Stock No.	WLL Per Pair (t.)	Weight Per Pair (lbs.)	Jaw A	B	C	D	E	F	G	H	J	K
0.75 IPHOZ	2705401	0.75	13.2	0 - 1.19	3.70	.63	-	.63	2.76	4.65	3.19	.47	.47
1.5 IPHOZ	2705402	1.5	24.3	0 - 1.75	5.24	.63	-	.87	4.92	7.56	3.94	.63	.47
3 IPHOZ	2705403	3.0	35.3	0 - 1.75	5.39	.79	-	1.02	4.92	7.87	4.72	.79	.39
4.5 IPHOZ	2705404	4.5	37.5	0 - 1.75	5.43	.98	-	1.18	4.96	8.66	4.72	.79	.39
6 IPHOZ	2705405	6.0	68.3	0 - 2.38	6.73	1.18	-	1.42	5.31	9.25	5.12	.79	.79
9 IPHOZ	2705406	9.0	90.4	0 - 2.38	8.31	1.18	-	1.69	6.54	10.87	6.30	.98	.79
12 IPHOZ	2705407	12.0	168	0 - 2.38	8.54	1.57	-	1.85	6.61	11.57	7.48	.98	.75
15 IPHOZ	2705408	15.0	168	0 - 2.38	8.66	1.57	-	1.85	7.20	12.48	9.84	.98	.87



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



IPBC

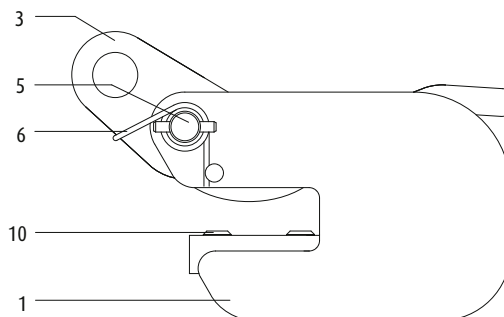
FOR HORIZONTAL TRANSFER – WITH PRETENSION

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 correct use of the clamp, see fig. 2 & 3.

fig. 1



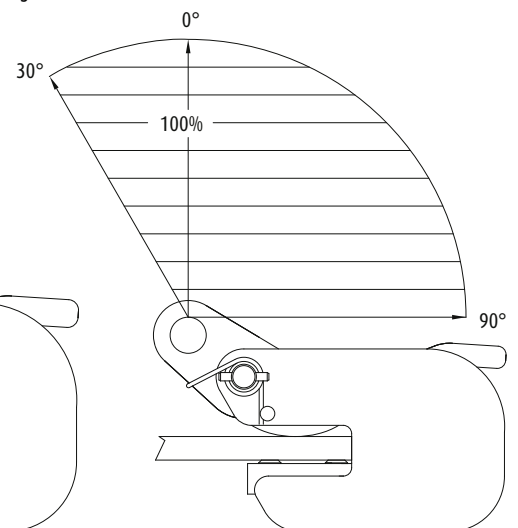
Spare parts for IPBC lifting clamps:

- 1. body complete
- 3. camsegment complete
- 5. spring for latch complete
- 6. camsegment shaft complete
- 10. pivot complete

Order no.

- 1041
- 1234
- 1063
- 1046
- 0098

fig. 2



Dimensions in mm

Model	Stock No.	WLL Each (t.)	Weight Each (kg.)	Jaw A	B	C	D	E	F	G	H	J	K	L
1 IPBC	0410	1,0	3,5	0 - 20	132	52	-	26	75	185	36	16	182	12
2 IPBC	0411	2,0	6,5	0 - 25	152	62	-	30	82	210	49	20	218	15
3 IPBC	0412	3,0	8,5	0 - 25	157	66	-	30	82	210	57	20	225	15

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

- Available in capacities of 1 thru 3 metric tons. (Higher WLL and jaw openings are available upon request).
- Jaw openings available: 0 to 25mm | 0" - 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. Serial number is included on the test certificate with maintenance and warranty logbook.
- Maintenance replacement kits are available.
- Manufactured by a ISO 9001 facility.
- All sizes are RFID EQUIPPED.



fig. 3

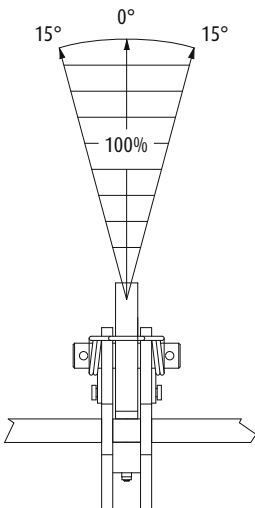


fig. 4

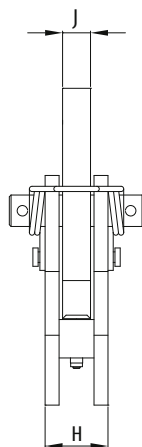
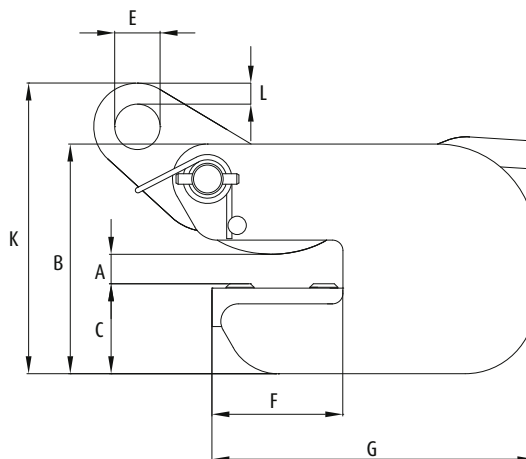


fig. 5



Dimensions in inches

Model	Stock No.	WLL Each (t.)	Weight Each (lbs.)	Jaw A	B	C	D	E	F	G	H	J	K	L
1 IPBC	2700410	1.0	7.72	0 - .75	5.20	2.05	-	1.02	2.95	7.28	1.42	.63	7.17	.47
2 IPBC	2700411	2.0	14.3	0 - 1.00	5.98	2.44	-	1.18	3.23	8.27	1.93	.79	8.58	.59
3 IPBC	2700412	3.0	18.8	0 - 1.00	6.18	2.60	-	1.18	3.23	8.27	2.24	.79	8.86	.59

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



IPHG(U)Z

FOR HORIZONTAL TRANSFER – WITH LOCKING DEVICE

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.

Available in two versions:

Model IPHGUZ: fitted with a hinged lifting eye. For correct use of the clamp, please consult fig. 2 & 6.

Model IPHGZ: fitted with a fixed lifting eye. For correct use of the clamp, please consult fig. 2 & 3.

Spare parts for IPHG(U)Z lifting clamps: Order no.

1. body complete	1041
2. hoisting eye complete	1235
3. camsegment complete	1234
4. latch complete	1233
5. spring for latch complete	1063
6. camsegment shaft complete	1046
7. hoisting eye shaft complete	1047
9. distance collar complete	1337
10. pivot complete (IPH6UZ)	0098
34. latch plate complete	1353

fig. 1

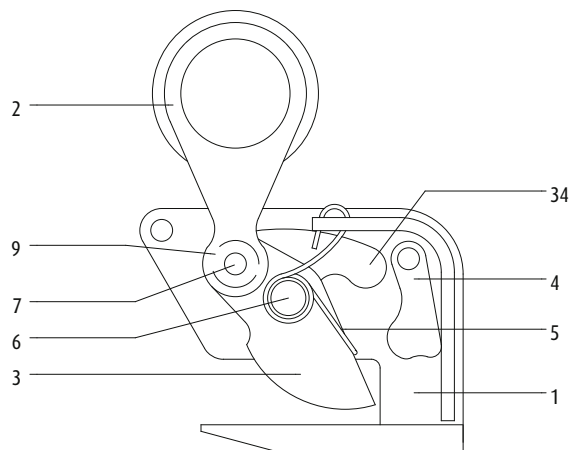
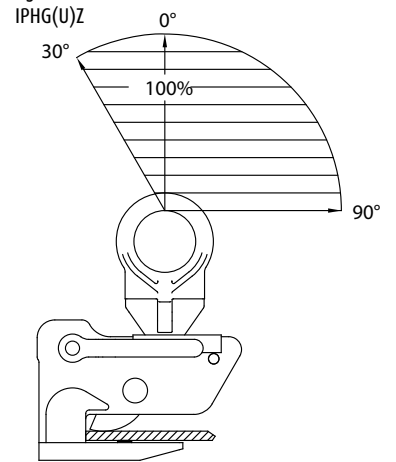


fig. 2



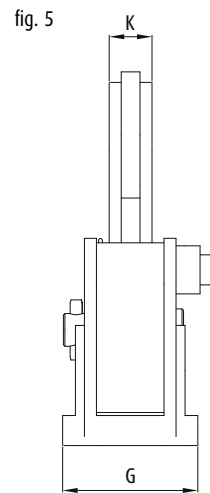
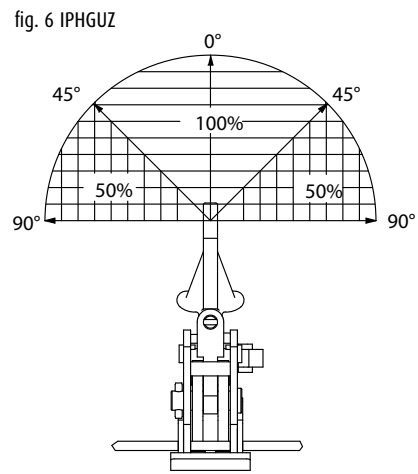
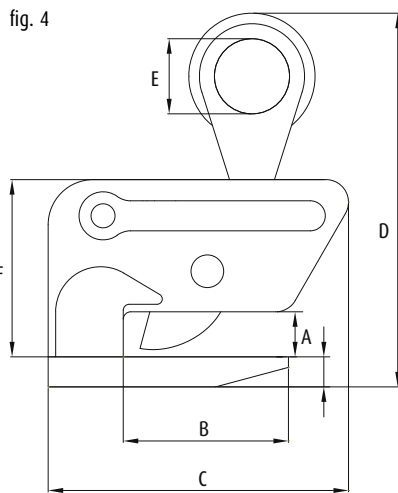
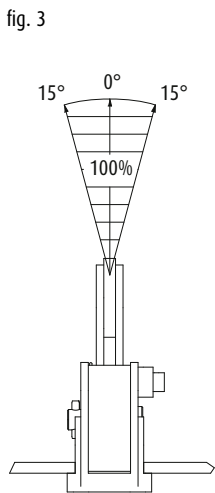
Dimensions in mm

Model	Stock No.	WLL Each (t.)	Weight Each (kg.)	Jaw A	B	C	D	E	F	G	H	J	K
0,75 IPHGZ	5451	0,75	4,0	0-25	82	148	206	50	99	98	-	12	22
1,5 IPHGZ	5452	1,5	7,3	0-25	110	200	250	50	118	90	-	20	28
3 IPHGZ	5453	3,0	12,3	0-40	120	227	305	70	148	120	-	25	32
4,5 IPHGZ	5454	4,5	25,0	0-40	120	284	381	70	181	155	-	30	40

1,5 IPHGUZ	5455	1,5	9,0	0-25	110	232	287	70	139	90	-	20	16
3 IPHGUZ	5456	3,0	19,9	0-40	119	253	348	75	175	120	-	25	20
4,5 IPHGUZ	5457	4,5	30,0	0-40	119	301	370	80	175	155	-	30	44

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

- Available in capacities of 0.75 thru 4.5 metric tons (Higher WLL and jaw openings are available upon request).
- Jaw openings available: 0 to 40mm | 0" - 1.56"
- Welded alloy steel body for strength and smaller size. Forged alloy components, where required.
- Individually Proof Tested to 2 times the Working Load Limit with certification.
- Company name (CrosbyIP), logo, Working Load Limit and jaw opening permanently stamped on body.
- Each product is individually serialized, with the serial number and Proof Load test date stamped on body. Serial number is included on the test certificate with maintenance and warranty logbook.
- Maintenance replacement parts are available.
- Manufactured by a ISO 9001 facility.
- All sizes are RFID EQUIPPED.



Dimensions in inches

Model	Stock No.	WLL Each (t.)	Weight Each (lbs.)	Jaw A	B	C	D	E	F	G	H	J	K
0.75 IPHGZ	2705451	0.75	8.82	0 - 1.00	3.23	5.83	8.11	1.97	3.90	3.86	-	.47	.87
1.5 IPHGZ	2705452	1.5	16.1	0 - 1.00	4.33	7.87	9.84	1.97	4.65	3.54	-	.79	1.10
3 IPHGZ	2705453	3.0	27.1	0 - 1.56	4.72	8.94	12.01	2.76	5.83	4.72	-	.98	1.26
4.5 IPHGZ	2705454	4.5	55.1	0 - 1.56	4.72	11.18	15.00	2.76	7.13	6.10	-	1.18	1.57
1.5 IPHGUZ	2705455	1.5	19.8	0 - 1.00	4.33	9.13	11.30	2.76	5.47	3.54	-	.79	.63
3 IPHGUZ	2705456	3.0	43.9	0 - 1.56	4.69	9.96	13.70	2.95	6.89	4.72	-	.98	.79
4.5 IPHGUZ	2705457	4.5	66.1	0 - 1.56	4.69	11.85	14.57	3.15	6.89	6.10	-	1.18	1.73

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



IPPE

FOR THE LIFTING AND TRANSFER OF BUNDLES OF PLATES

The IPPE is suitable for the lifting and transfer of bundles of non-sagging steel plates in horizontal position.

The jaw opening can be easily adjusted. Raising the handle opens the clamp. This facilitates the easy and quick placing or removing of the clamp.

For correct use of the clamp, please consult fig. 2 & 3.

These clamps must be used in pairs or more.

fig. 1

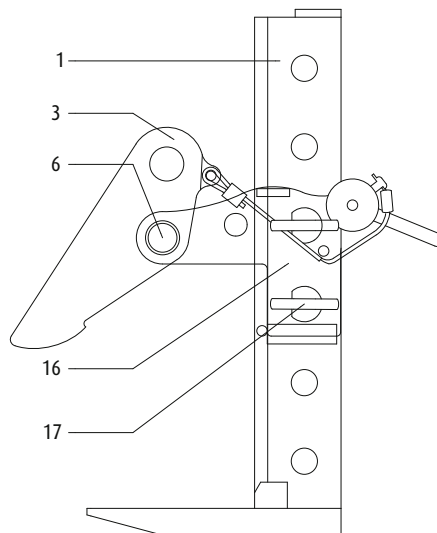
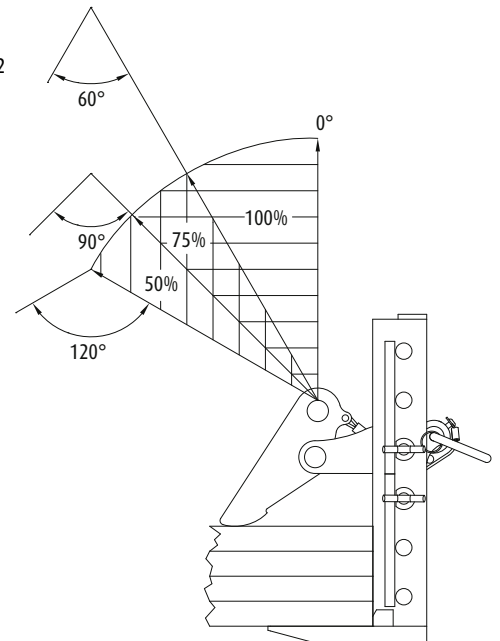


fig. 2



Spare parts for IPPE lifting clamps:

- 1. body complete
- 3. camsegment complete
- 6. camsegment shaft complete
- 16. camsegment holder complete
- 17. coupling pin complete

Order no.

- 1041
- 1234
- 1046
- 1237
- 1338

Dimensions in mm

Model	Stock No.	WLL Per Pair (t.)	Weight Per Pair (kg.)	Jaw A	B	C	D	E	F	G	H	J	K
3 IPPEB	0501	3,0	21	0-180	194	256	20	26	66	20	140	76	15
3 IPPED	0502	3,0	26	0-300	194	376	20	26	66	20	140	76	15
3 IPPEH	0503	3,0	28	0-420	194	496	20	26	66	20	140	76	15
6 IPPEH	0506	6,0	46	0-420	227	516	25	30	102	20	160	76	13
9 IPPEH	0509	9,0	62	0-420	270	566	25	34	122	20	190	76	21
12 IPPEH	0512	12,0	104	0-420	292	588	30	40	133	25	200	97	18

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

- Available in capacities of 3 thru 12 metric tons.
- Wide variety of jaw openings available: 0 to 420mm | 0" - 16.50".
- Welded alloy steel body for strength and smaller size. Forged alloy components, where required.
- Individually Proof Tested to 2 times the Working Load Limit with certification.
- Company name (CrosbyIP), logo, Working Load Limit and jaw opening permanently stamped on body.
- Each product is individually serialized, with the serial number and Proof Load test date stamped on body. Serial number is included on the test certificate with maintenance and warranty logbook.
- Manufactured by a ISO 9001 facility.
- All sizes are RFID EQUIPPED.



fig. 3

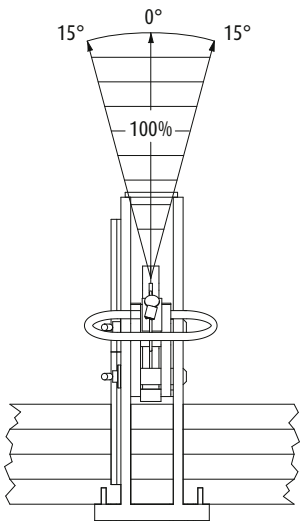


fig. 4

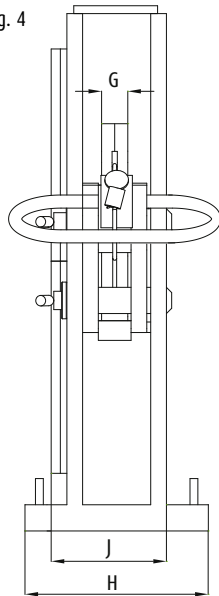
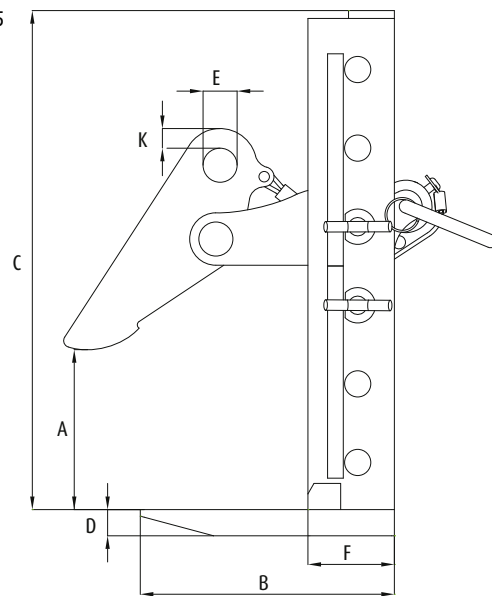


fig. 5



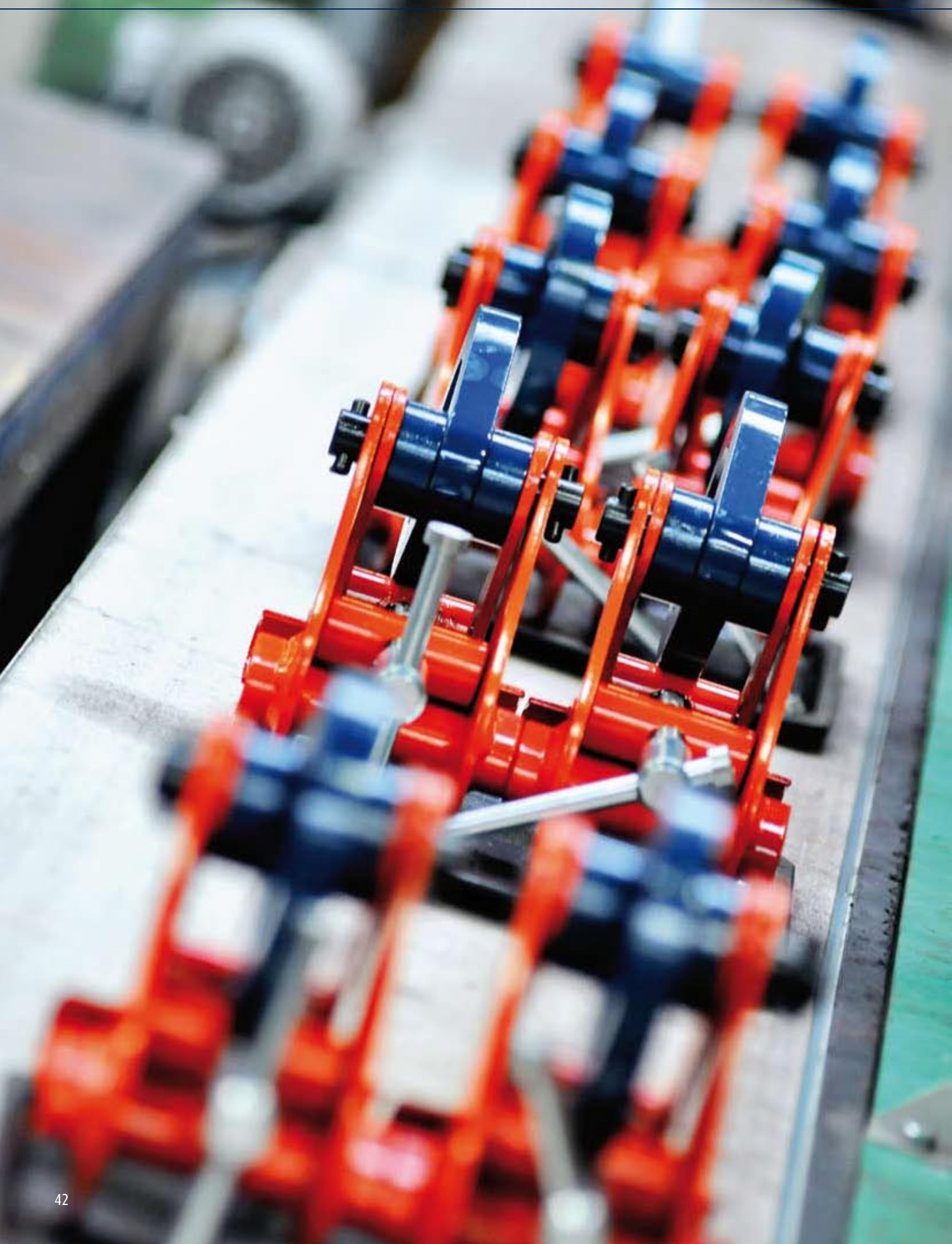
Dimensions in inches

Model	Stock No.	WLL Per Pair (t.)	Weight Per Pair (lbs.)	Jaw A	B	C	D	E	F	G	H	J	K
3 IPPEB	2700501	3.0	46.3	0 - 7.13	7.64	10.08	.79	1.02	2.60	.79	5.51	2.99	.59
3 IPPED	2700502	3.0	57.3	0 - 11.75	7.64	14.80	.79	1.02	2.60	.79	5.51	2.99	.59
3 IPPEH	2700503	3.0	61.7	0 - 16.50	7.64	19.53	.79	1.02	2.60	.79	5.51	2.99	.59
6 IPPEH	2700506	6.0	101	0 - 16.50	8.94	20.31	.98	1.18	4.02	.79	6.30	2.99	.51
9 IPPEH	2700509	9.0	137	0 - 16.50	10.63	22.28	.98	1.34	4.80	.79	7.48	2.99	.83
12 IPPEH	2700512	12.0	229	0 - 16.50	11.50	23.15	1.18	1.57	5.24	.98	7.87	3.82	.71

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



HORIZONTAL TRANSPORT OF BEAMS





13. IPBC
page 36



18. IPBHZ



16. IPTK/W



19. IPBSNZ



17. IPBKZ



20. IPSTARTEC11

HORIZONTAL TRANSPORT OF BEAMS

- | | |
|--------------------|--------------------------------------|
| IPBC | 13. With pretension |
| IPTK/W | 16. Temporary tackle-eye |
| IPBKZ | 17. Transfer and stacking |
| IPBHZ | 18. Transfer and stacking |
| IPBSNZ | 19. Transfer and stacking |
| IPSTARTEC11 | 20. Controlled tilting and transport |



MULTI-PURPOSE BEAM CLAMP

This IPTK series beam clamp is suitable for use as a temporary tackle eye for a beam, lifting clamp and as a lashing clamp. Load carrying capacity up to 15° from the center line of the clamp.

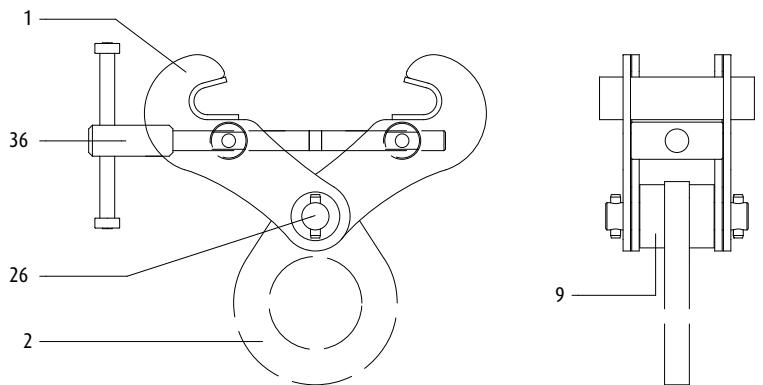
Optional feature: special offshore version, model IPTKO (including 3.1 B certificate).

Also available: model IPTKW without hoisting eye. All other parts and functions of the IPTKW clamp are identical to those of the IPTK beam clamp.

For correct use of the clamp, please consult fig. 2.

IPTK

fig. 1



Spare parts for IPTK and IPTKW lifting clamps: Order no.

1. body complete	1041
2. hoisting eye complete (IPTK)	1235
9. distance collar (IPTKW)	1337
26. hinge shaft complete	0232
36. screwed spindle complete	1362

Dimensions in mm

Model	Stock No.	WLL Each (t.)	Weight Each (kg.)	Jaw A	B	C	D	E	F	G	H	J	K
2 IPTK	0996	2,0	6,0	75-190	-	A+ 80	125	75	-	-	22	-	20
3 IPTK	0997	3,0	6,5	75-190	-	A+ 80	125	75	-	-	22	-	20
4 IPTK	0998	4,0	8,5	150-280	-	A+100	125	75	-	-	35	-	20
5 IPTK	0994	5,0	11,0	120-350	-	A+195	125	75	-	-	40	-	20
10 IPTK	0970	10,0	31,0	300-500	-	A+300	171	74	-	-	40	-	30
25 IPTK	2999	25,0	225	450-1020	-	A+220	500	125	-	-	76	-	45

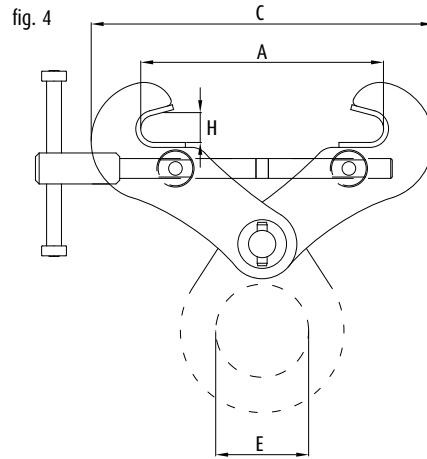
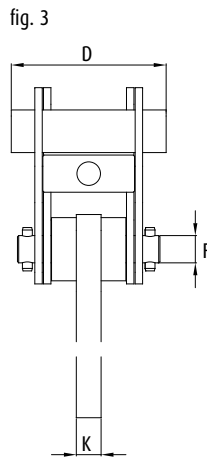
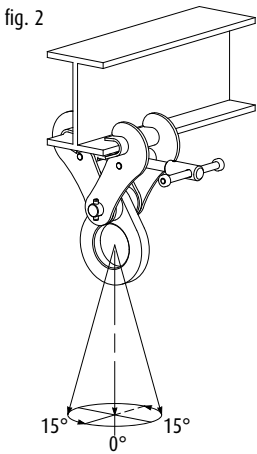
2 IPTKW	0966	2,0	4,0	75-190	-	A+ 80	125	-	28	-	22	-	-
3 IPTKW	0967	3,0	4,5	75-190	-	A+ 80	125	-	28	-	22	-	-
4 IPTKW	0968	4,0	6,3	150-280	-	A+ 100	125	-	33	-	35	-	-
5 IPTKW	0969	5,0	8,8	120-350	-	A+ 195	125	-	33	-	40	-	-

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

- Available in capacities of 2 thru 25 metric tons.
- Wide variety of jaw openings available: 75 to 1020mm | 3." - 40.".
- Welded alloy steel body for strength and smaller size. Forged alloy components, where required.
- Individually Proof Tested to 2 times the Working Load Limit with certification.
- Company name (CrosbyIP), logo, Working Load Limit and jaw opening permanently stamped on body.
- Each product is individually serialized, with the serial number and Proof Load test date stamped on body. Serial number is included on the test certificate with maintenance and warranty logbook.
- Maintenance replacement parts are available.
- Manufactured by a ISO 9001 facility.
- All sizes are RFID EQUIPPED.



IPTKW



IPTKW



Dimensions in inches

Model	Stock No.	WLL Each (t.)	Weight Each (lbs.)	Jaw A	B	C	D	E	F	G	H	J	K
2 IPTK	2700996	2.0	13.2	3.00 - 7.50	-	A+ 3.13	4.92	2.95	-	-	.87	-	.79
3 IPTK	2700997	3.0	14.3	3.00 - 7.50	-	A+ 3.13	4.92	2.95	-	-	.87	-	.79
4 IPTK	2700998	4.0	18.7	5.88 - 11.25	-	A+ 4.00	4.92	2.95	-	-	1.38	-	.79
5 IPTK	2700994	5.0	24.3	4.75 - 13.75	-	A+ 7.67	4.92	2.95	-	-	1.57	-	.79
10 IPTK	2700970	10,0	68.3	11.75- 19.70	-	A+11.75	6.98	2.91	-	-	1.57	-	1.18
25 IPTK	2702999	25.0	496	18.00 - 40.00	-	A+ 8.66	19.69	4.92	-	-	2.99	-	1.77
2 IPTKW	2700966	2.0	8.82	3.00 - 7.50	-	A+ 3.13	4.92	-	1.10	-	.87	-	-
3 IPTKW	2700967	3.0	9.92	3.00 - 7.50	-	A+ 3.13	4.92	-	1.10	-	.87	-	-
4 IPTKW	2700968	4.0	13.9	5.88 - 11.25	-	A+ 4.00	4.92	-	1.30	-	1.38	-	-
5 IPTKW	2700969	5.0	19.4	4.75 - 13.75	-	A+ 7.67	4.92	-	1.30	-	1.57	-	-

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



IPBKZ

FOR THE TRANSFER AND STACKING OF STEEL BEAMS

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

Minimal width of the flange with a jaw opening of

5 - 15mm: width 60mm

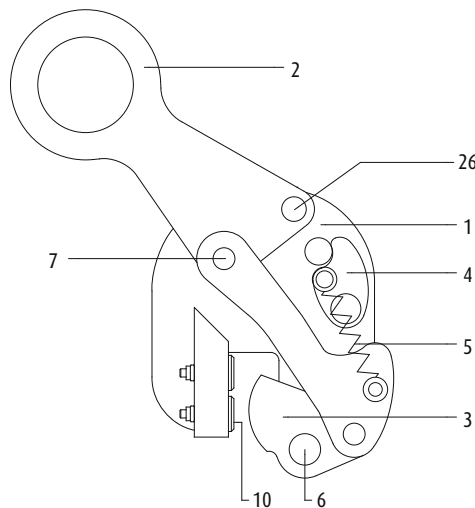
5 - 25mm: width 75mm

5 - 28mm: width 120mm

Minimum WLL of 10% of Maximum WLL.

For correct use of the clamp, please consult fig. 2 & 3.

fig. 1

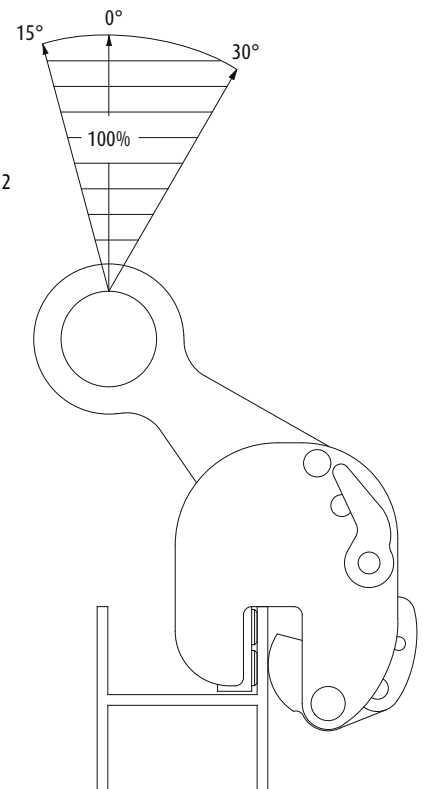


Spare parts for IPBKZ lifting clamps:

	Order no.
1. body complete	1041
2. hoisting eye complete	1235
3. camsegment complete	1234
4. latch complete	1233
5. spring for latch complete	1063
6. camsegment shaft complete	1046
7. hoisting eye shaft complete	1047
10. pivot complete	0098
26. hinge shaft complete	0232

3, 5 and 10 are included in maintenance kit IPBKZ.

fig. 2

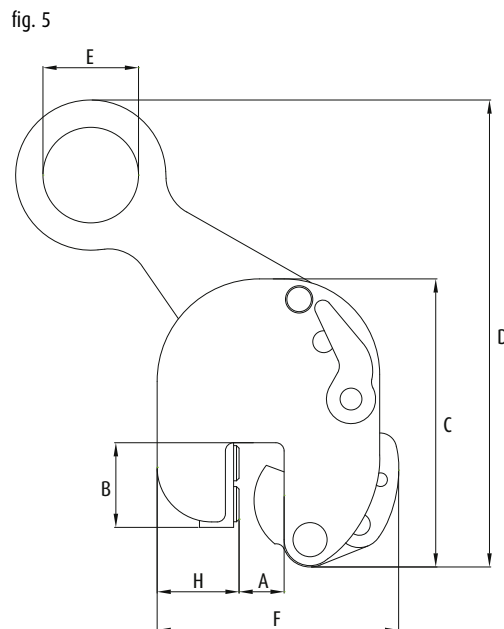
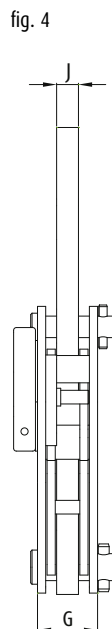
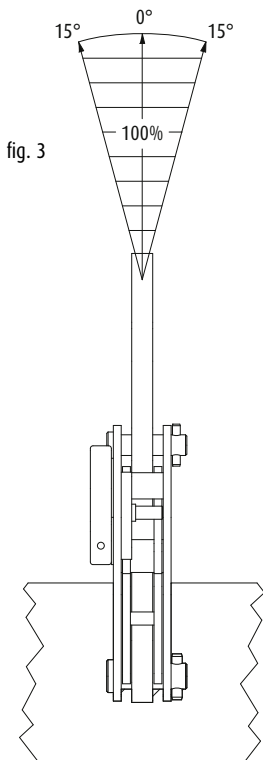


Dimensions in mm

Model	Stock No.	WLL Each (t.)	Weight Each (kg.)	Jaw A	B	C	D	E	F	G	H	J	K
0,75 IPBKZ	5780	0,75	3,5	5-15	43	132	192	45	113	47	38	10	-
1,5 IPBKZ	5781	1,5	7,0	5-25	62	210	300	70	163	61	50	16	-
3,75 IPBKZ	5782	3,75	15,5	5-28	75	260	415	100	202	78	52	20	-

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

- Available in capacities of 0.75 thru 3.75 metric tons (Higher WLL and jaw openings are available upon request).
- Wide variety of jaw openings available: 5 to 28mm | .19" - 1.13".
- Welded alloy steel body for strength and smaller size. Forged alloy components, where required.
- Individually Proof Tested to 2 times the Working Load Limit with certification.
- Company name (CrosbyIP), logo, Working Load Limit and jaw opening permanently stamped on body.
- Each product is individually serialized, with the serial number and Proof Load test date stamped on body. Serial number is included on the test certificate with maintenance and warranty logbook.
- Optional IP-5000 Stinger assembly available (see page 61). Allows for easy connection between the clamp and hoist hook.
- Maintenance replacement kits are available.
- Manufactured by a ISO 9001 facility.
- All sizes are RFID EQUIPPED.



Dimensions in inches

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



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



IPBHZ

FOR THE LIFTING AND TRANSFER OF STEEL BEAMS

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

Also available: the special **IPBHX**, with enforced frame for handling large pipe sections.

For correct use of the clamp, please consult fig. 2 & 3.

Spare parts for IPBHZ lifting clamps:

1. body complete
2. hoisting eye complete
3. camsegment complete
4. latch complete
5. spring for latch complete
6. camsegment shaft complete
7. hoisting eye shaft complete
9. distance collar complete
34. latch plate complete

Order no.

- 1041
- 1235
- 1234
- 1233
- 1063
- 1046
- 1047
- 1337
- 1353

fig. 1

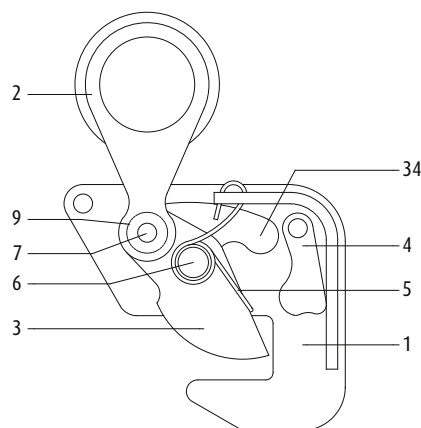


fig. 2

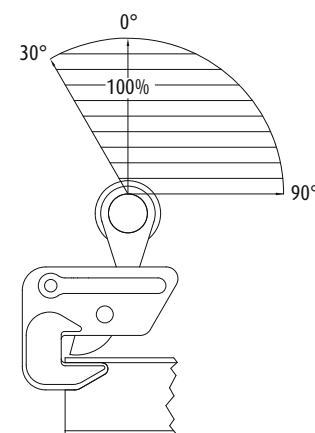
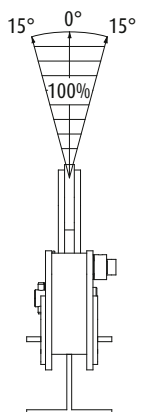


fig. 3



Dimensions in mm

Model	Stock No.	WLL Each (t.)	Weight Each (kg.)	Jaw A	B	C	D	E	F	G	H	J	K
0,75 IPBHZ	5461	0,75	3,0	0-25	40	148	220	50	130	69	-	33	22
1,5 IPBHZ	5462	1,5	6,0	0-25	60	200	255	50	153	73	-	35	28
3 IPBHZ	5463	3,0	10,5	0-40	80	227	325	70	188	112	-	38	32
4,5 IPBHZ	5464	4,5	25,0	0-40	112	284	413	70	251	116	-	80	40
12 IPBHZ	5467	12,0	42,0	0-40	125	466	490	90	317	90	-	90	47

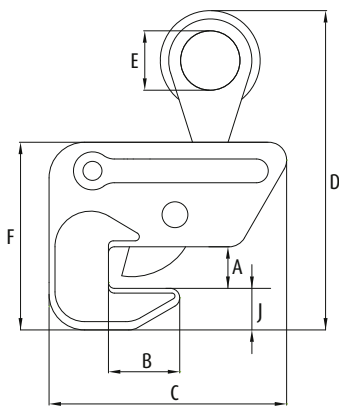
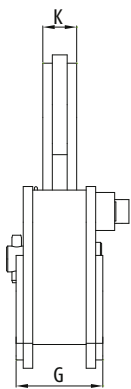
* Design Factor based on EN 13155, and ASME B30.20.

- Available in capacities of 0.75 thru 4.5 metric tons (Higher WLL and jaw openings are available upon request).
- Wide variety of jaw openings available: 0 to 40mm | 0" - 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. Serial number is included on the test certificate with maintenance and warranty logbook.
- Maintenance replacement parts are available.
- Manufactured by a ISO 9001 facility.
- All sizes are RFID EQUIPPED.



fig. 4

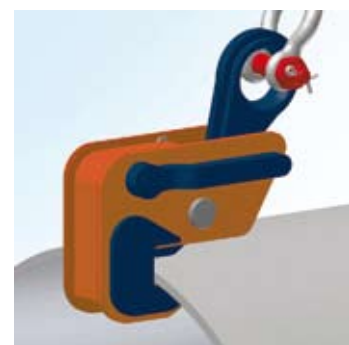
fig. 5



Dimensions in inches

Model	Stock No.	WLL Each (t.)	Weight Each (lbs.)	Jaw A	B	C	D	E	F	G	H	J	K
0.75 IPBHZ	2705461	0.75	6.61	0 - 1.00	1.57	5.83	8.66	1.97	5.12	2.72	-	1.30	.87
1.5 IPBHZ	2705462	1.5	13.2	0 - 1.00	2.36	7.87	10.04	1.97	6.02	2.87	-	1.38	1.10
3 IPBHZ	2705463	3.0	23.2	0 - 1.56	3.15	8.94	12.80	2.76	7.40	4.41	-	1.50	1.26
4.5 IPBHZ	2705464	4.5	55.2	0 - 1.56	4.41	11.18	16.26	2.76	9.88	4.57	-	3.15	1.57
12 IPBHZ	2705467	12.0	92.6	0 - 1.56	4.92	18.35	19.29	3.54	12.48	3.54	-	3.54	1.85

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



IPBHX



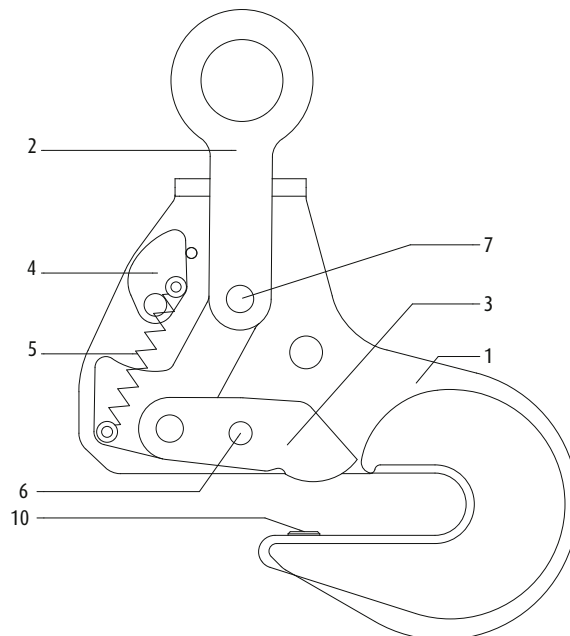
IPBSNZ

FOR THE LIFTING, TRANSFER AND STACKING OF STEEL BEAMS

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

For correct use of the clamp, please consult fig. 2 & 3.

fig. 1



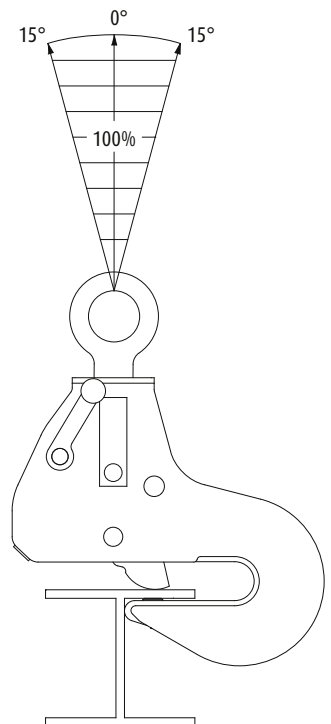
Spare parts for IPBSNZ lifting clamps:

1. body complete
2. hoisting eye complete
3. camsegment complete
4. latch complete
5. spring for latch complete
6. camsegment shaft complete
7. hoisting eye shaft complete
- 10 pivot complete

Order no.

- 1041
- 1235
- 1234
- 1233
- 1063
- 1046
- 1047
- 0098

fig. 2

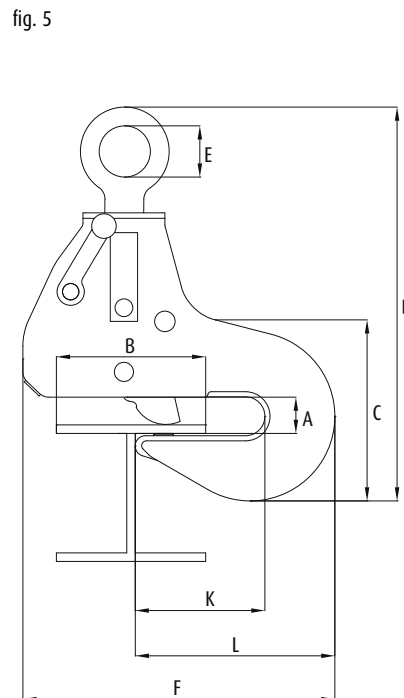
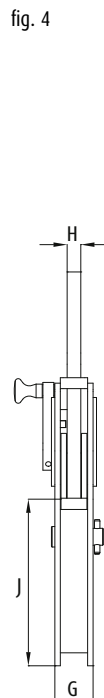
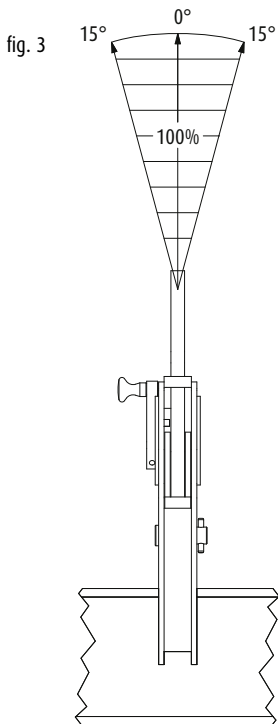


Dimensions in mm

Model	Stock No.	WLL Each (t.)	Weight Each (kg.)	Jaw A	B	C	D	E	F	G	H	J	K	L
1,5 IPBSNZ	5925	1,5	14,0	0-32	100-270	304	480	70	319	47	16	165	148	240
3,0 IPBSNZ	5926	3,0	22,0	0-40	100-330	352	494	75	408	56	20	207	182	260
4,5 IPBSNZ	5927	4,5	30,5	0-50	100-360	420	630	75	457	56	20	250	188	293

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

- Available in capacities of 1.5 thru 4.5 metric tons (Higher WLL and jaw openings are available upon request).
- Wide variety of jaw openings available: 0 to 50mm | 0" - 2".
- Welded alloy steel body for strength and smaller size. Forged alloy components, where required.
- Individually Proof Tested to 2 times the Working Load Limit with certification.
- Company name (CrosbyIP), logo, Working Load Limit and jaw opening permanently stamped on body.
- Each product is individually serialized, with the serial number and Proof Load test date stamped on body. Serial number is included on the test certificate with maintenance and warranty logbook.
- Maintenance replacement parts are available.
- Manufactured by a ISO 9001 facility.
- All sizes are RFID EQUIPPED.



Dimensions in inches

Model	Stock No.	WLL Each (t.)	Weight Each (lbs.)	Jaw A	B	C	D	E	F	G	H	J	K	L
1.5 IPBSNZ	2705925	1.5	30.9	0 - 1.25	3.94 - 10.63	11.97	18.90	2.76	12.56	1.85	.63	6.50	5.83	9.45
3.0 IPBSNZ	2705926	3.0	48.5	0 - 1.56	3.94 - 12.99	13.86	19.45	2.95	16.06	2.20	.79	8.15	7.17	10.24
4.5 IPBSNZ	2705927	4.5	67.2	0 - 2.00	3.94 - 14.17	16.54	24.80	2.95	17.99	2.20	.79	9.84	7.40	11.54

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





IPSTARTEC11

FOR CONTROLLED TILTING AND TRANSPORT

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.

For correct use of the clamp, please consult fig. 2 & 3.

Spare parts for IPSTARTEC11 lifting clamps: Order no.

1. body complete	1041
3. camsegment complete	1234
4. latch complete	1233
5. spring for latch complete	1063
6. camsegment shaft complete	1046
7. hoisting eye shaft complete	1047
10. pivot complete	0098
13. latch plate shaft complete	1339
19. chain complete	1239
20. guiding arm	1352
59. handle complete	0341

fig. 1

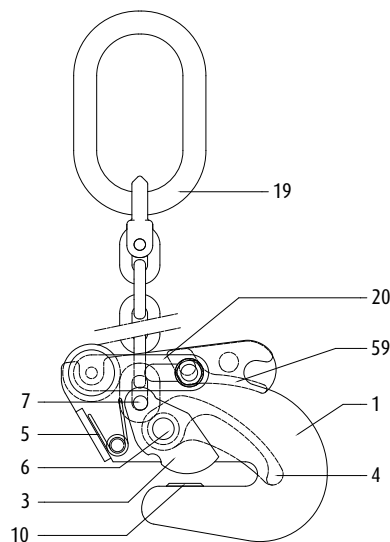
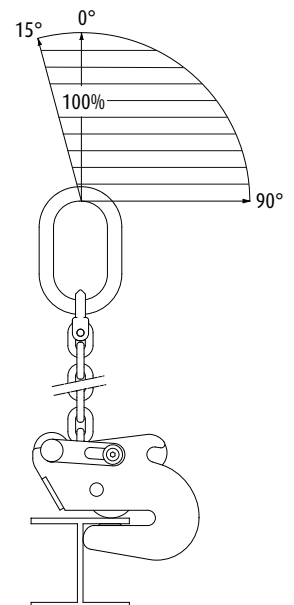


fig. 2



Dimensions in mm

Model	Stock No.	WLL Each (t.)	Weight Each (kg.)	Jaw A	B	C	D	E	F	G	H	J	K
1,5 IPSTARTEC11	1812	1,5	6,6	6-12	140	39	575	110	81	129	54	126	16
2,5 IPSTARTEC11	1822	2,5	14,5	6-20	210	55	725	135	115	182	74	140	18

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

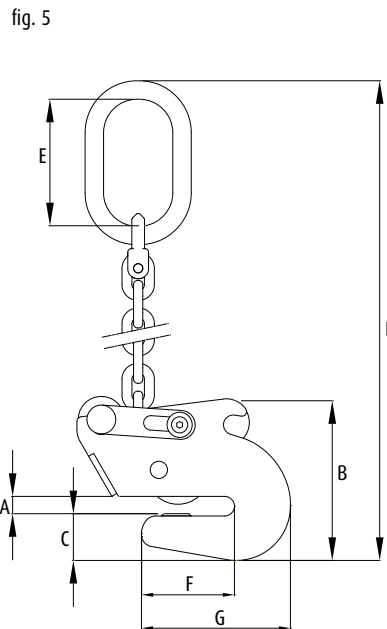
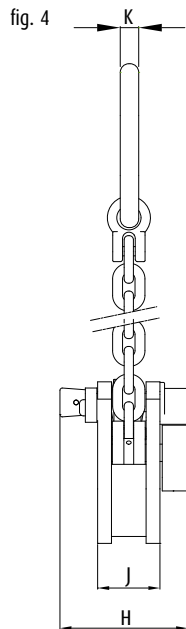
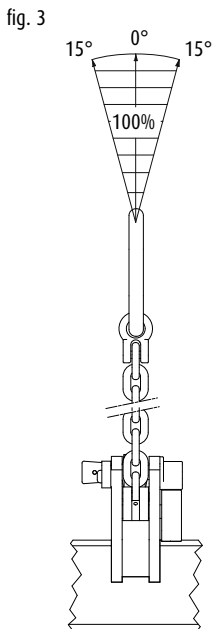
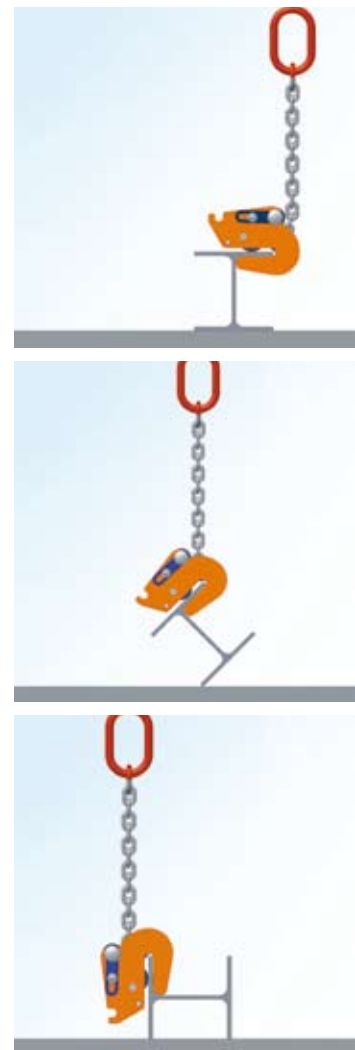
- Available in capacities of 1.5 and 2.5 metric tons.
- Jaw openings available: 6 to 20mm | .25" - .75".
- Welded alloy steel body for strength and smaller size. Forged alloy components, where required.
- Individually Proof Tested to 2 times the Working Load Limit with certification.
- Company name (CrosbyIP), logo, Working Load Limit and jaw opening permanently stamped on body.
- Each product is individually serialized, with the serial number and Proof Load test date stamped on body. Serial number is included on the test certificate with maintenance and warranty logbook.
- Maintenance replacement parts are available.
- Manufactured by a ISO 9001 facility.
- All sizes are RFID EQUIPPED.



Transport



Controlled tilting



Dimensions in inches

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

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

VERTICAL TRANSPORT - MISC.





21. IPVK



22. IPDV



23. IPCC



24. IP5000

VERTICAL TRANSPORT - MISC.

- IPVK** 21. Drums
- IPDV** 22. Drums
- IPCC** 23. Concrete, pipe sections and wells
- IP5000** 24. connecting link clamp tot hoist hook



IPVK

VERTICAL TRANSPORT OF DRUMS

The IPVK drum clamp is for vertical lift, move and transfer of 215 to 225 litre drums with steel tops (50-55 gallon). Automatically locks on drum. Can be used alone or in pairs.

Fitted with shackle, therefore ready for immediate use.

For correct use of the clamp, please consult fig. 2 & 3.

Spare parts for IPVK lifting clamps:

- 1. body complete
- 3. camsegment complete
- 4. clamping arm complete
- 5. spring complete
- 6. camsegment shaft complete
- 8. clamping arm complete
- 35. body shaft complete
- 37. shackle complete

Order no.

- 1041
- 1234
- 0190
- 1063
- 1046
- 1340
- 0088
- 1363

fig. 1

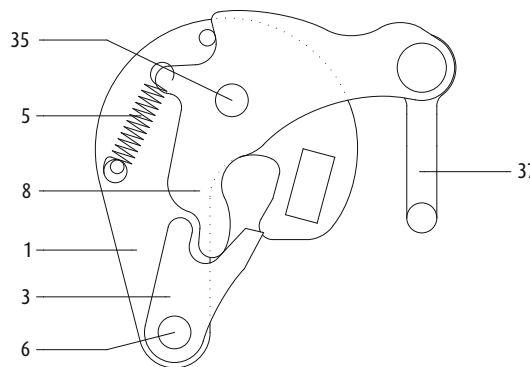
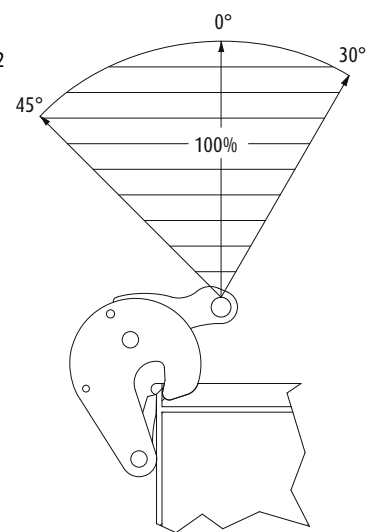


fig. 2

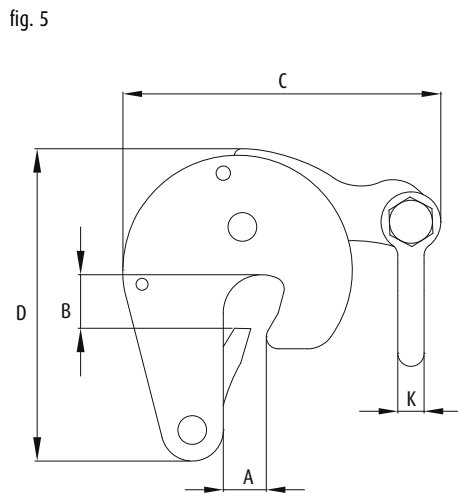
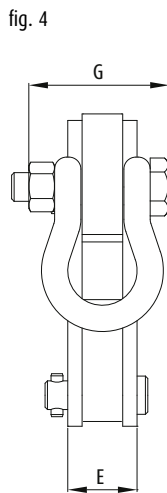
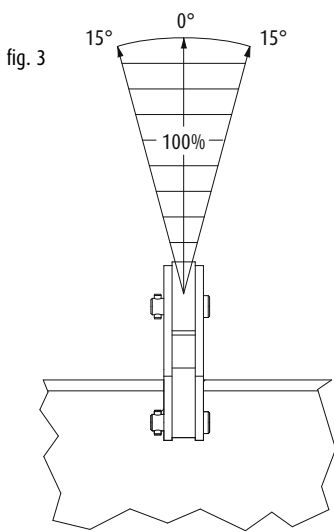


Dimensions in mm

Model	Stock No.	WLL Each (t.)	Weight Each (kg.)	Jaw A	B	C	D	E	F	G	H	J	K
0,5 IPVK	0116	0,5	1,6	17	26	26	132	29	-	51	-	-	11

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

- Available in capacity of 0.5 metric tons.
- Jaw opening available: 17mm | .63”.
- Welded alloy steel body for strength and smaller size. Forged alloy components, where required.
- Individually Proof Tested to 2 times the Working Load Limit with certification.
- Company name (CrosbyIP), logo, Working Load Limit and jaw opening permanently stamped on body.
- Each product is individually serialized, with the serial number and Proof Load test date stamped on body. Serial number is included on the test certificate with maintenance and warranty logbook.
- Maintenance replacement parts are available.
- Manufactured by a ISO 9001 facility.
- IPVK is RFID EQUIPPED.



Dimensions in inches

Model	Stock No.	WLL Each (t.)	Weight Each (lbs.)	Jaw A	B	C	D	E	F	G	H	J	K
0.5 IPVK	2700116	0.5	3.53	.63	1.02	1.02	5.20	1.14	-	2.01	-	-	.43

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



IPDV

VERTICAL TRANSPORT OF DRUMS

The IPDV drum clamp is designed to lift, move and transfer 215 to 225 litre drums with steel tops (50-55 gallon). Allows drum to remain in an upright position during the lift.

The IPDV may be used alone or several clamps may be used at one time under a spreader beam, for example in the process of loading and unloading of containers and cargo holds.

For correct use of the clamp, please consult fig. 2.

fig. 1

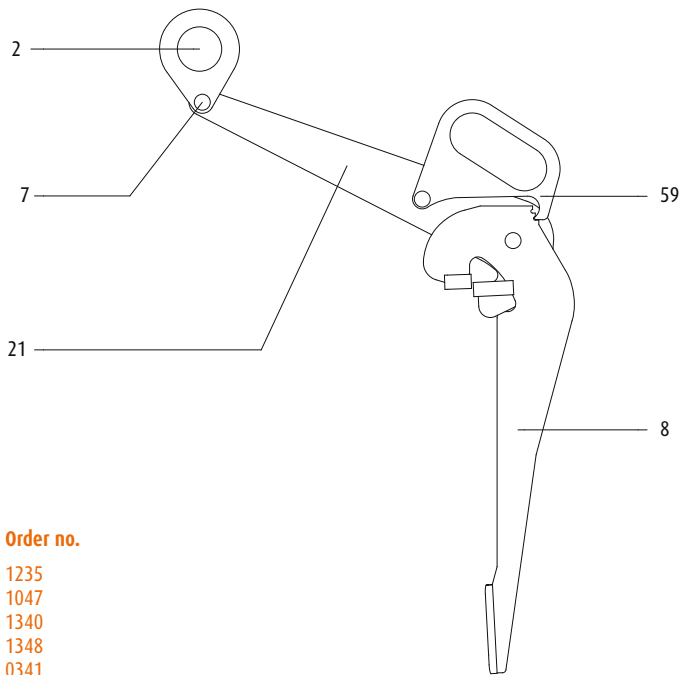
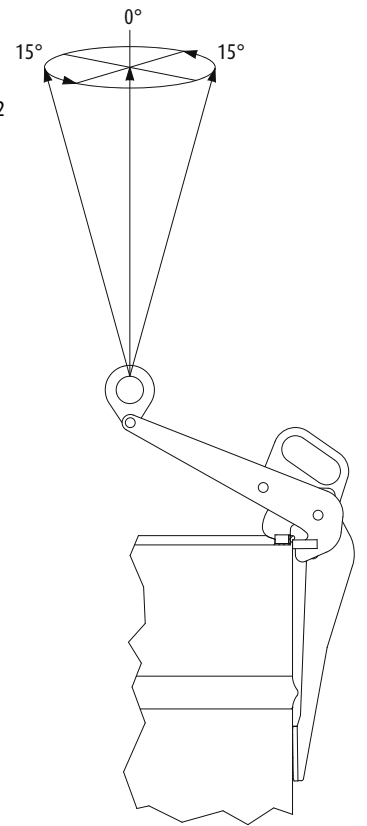


fig. 2



Spare parts for IPDV lifting clamps:

- 2. hoisting eye complete
- 7. hoisting eye shaft complete
- 8. lower part body complete
- 21. upper part body complete
- 59. grip complete

Order no.

- 1235
- 1047
- 1340
- 1348
- 0341

Dimensions in mm

Model	Art x Stock No.	WLL Each (t.)	Weight Each (kg.)	Jaw A	B	C	D	E	F	G	H	J	K
0,5 IPDV	0118	0,5	7,1	300	375	290	150	50	12	-	-	-	-

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

- Available in capacity of 0.5 metric tons.
- Jaw opening available: 300mm | 11.75”.
- Welded alloy steel body for strength and smaller size. Forged alloy components, where required.
- Individually Proof Tested to 2 times the Working Load Limit with certification.
- Company name (CrosbyIP), logo, Working Load Limit and jaw opening permanently stamped on body.
- Each product is individually serialized, with the serial number and Proof Load test date stamped on body. Serial number is included on the test certificate with maintenance and warranty logbook.
- Maintenance replacement parts are available.
- Manufactured by a ISO 9001 facility.
- IPDV is RFID EQUIPPED.



fig. 3

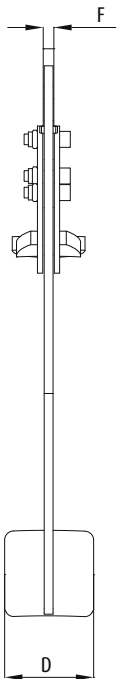
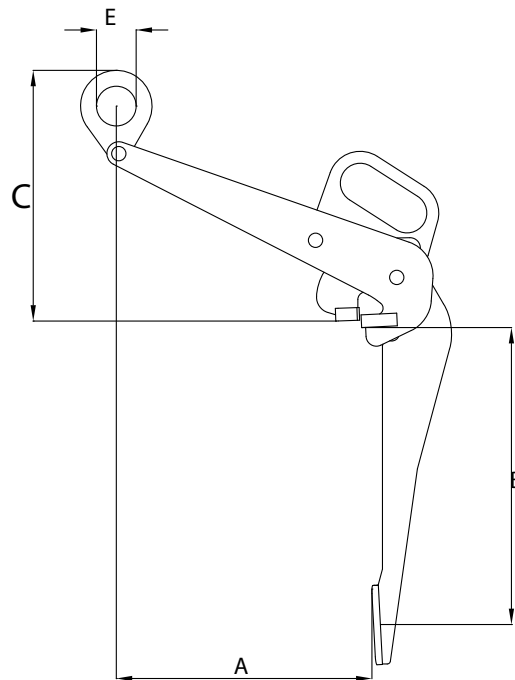


fig. 4



Dimensions in inches

Model	Art x Stock No.	WLL Each (t.)	Weight Each (lbs.)	Jaw A	B	C	D	E	F	G	H	J	K
0.5 IPDV	2700118	0.5	15.7	11.75	14.76	11.42	5.91	1.97	.47	-	-	-	-

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





IPCC

FOR PIPE SECTIONS

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).

For correct use of the clamp, please consult fig. 2 & 3.

To be used exclusively per pair or per three clamps.

- Available in capacity of 1 metric tons.
- Jaw opening available: 40 to 140mm | 1.56" - 5.50".
- Welded alloy steel body for strength and smaller size. Forged alloy components, where required.
- Individually Proof Tested to 2 times the Working Load Limit with certification.
- Company name (CrosbyIP), logo, Working Load Limit and jaw opening permanently stamped on body.
- Each product is individually serialized, with the serial number and Proof Load test date stamped on body. Serial number is included on the test certificate with maintenance and warranty logbook.
- Maintenance and replacement parts are available.
- Manufactured by a ISO 9001 facility.
- All sizes are RFID EQUIPPED.

fig. 2

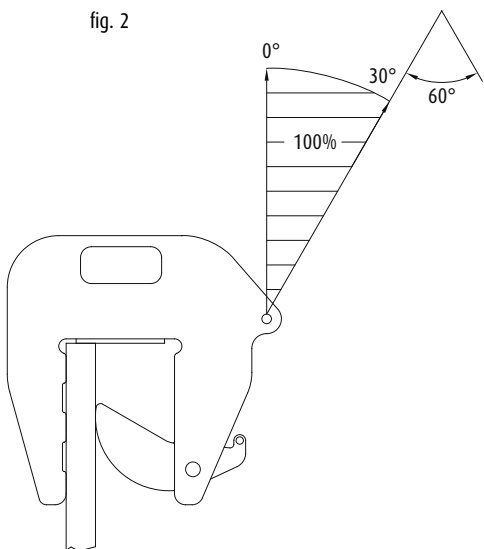


fig. 3

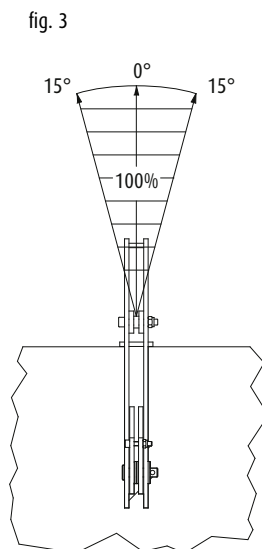


fig. 4

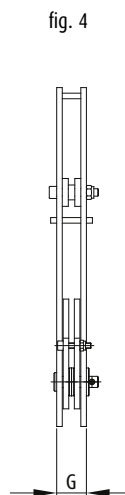
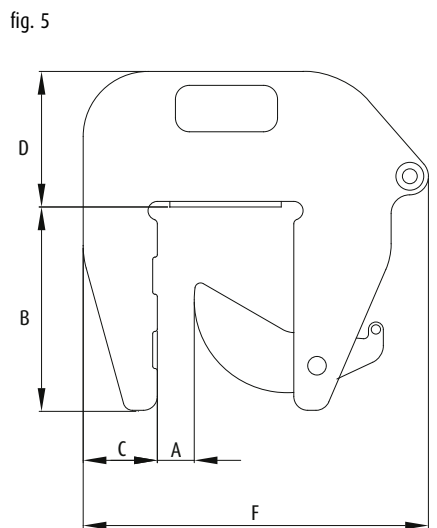


fig. 5



Dimensions in mm

Model	Stock No.	WLL Per Pair (t.)	Weight Per Pair (kg.)	Jaw A	B	C	D	E	F	G	H	J	K
1 IPCC	0037	1,0	18,4	40-140	225	80	146	-	372	37	-	-	-

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

Dimensions in inches

Model	Stock No.	WLL Per Pair ***(t.)	Weight Per Pair (lbs.)	Jaw A	B	C	D	E	F	G	H	J	K
1 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.

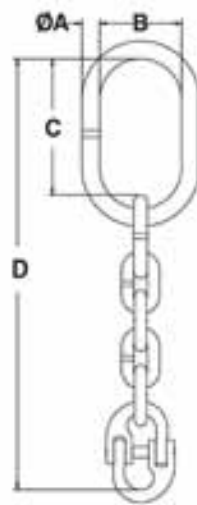


CONNECTING LINK CLAMP TO HOIST HOOK

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

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

- Provides easy attachment of selected CrosbyIP clamp to hoist hook.
- Available in three sizes in the IP10 and IPU10 with capacities from 0.5 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.



Dimensions in mm

Frame size	Chain size	CrosbyIP clamp sizes (t)	Stock No.	Weight Each (kg.)	A	B	C	D
1	8	0,5 - 1	2701695	0,95	13	59,9	100	315
2	13	2 - 4,5	2701704	3,4	22,1	89,9	144	484
3	22	6 - 12	2701713	14,7	36,1	140	234	820

Dimensions in inches

Frame size	Chain size	CrosbyIP clamp sizes (t)	Stock No.	Weight Each (lbs.)	A	B	C	D
1	5/16	0.5 - 1	2701695	2.10	.51	2.36	3.94	12.41
2	1/2	2 - 4.5	2701704	7.50	.87	3.54	5.67	19.06
3	7/8	6 - 12	2701713	32.4	1.42	5.51	9.22	32.27

* The working load of the assembly is based on working load limit of the selected clamp.

**Ultimate load is 5 times the Working Load Limit.

SPECIALLY FOR THE SHIPBUILDING





25. IPBU(U)Z



26. IPSBU(U)Z



27. IPBT010



28. IPSC

SPECIALLY FOR THE SHIPBUILDING

- IPBU(U)Z** 25. Bulb profiles
- IPSBU(U)Z** 26. Ship sections
- IPBT010** 27. Bulb profiles with a temporary tackle eye
- IPSC** 28. Positioning and pulling clamp



IPBUUZ

FOR BULB PROFILES

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

Available in two versions:

Model IPBUUZ: with hinged hoisting eye. For correct use of the clamp, please consult fig. 2 & 3.

Model IPBUZ: with fixed hoisting eye. For correct use of the clamp, please consult fig. 4 & 5.

fig. 3
IPBUUZ

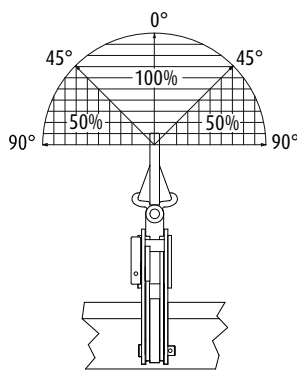


fig. 4
IPBUZ

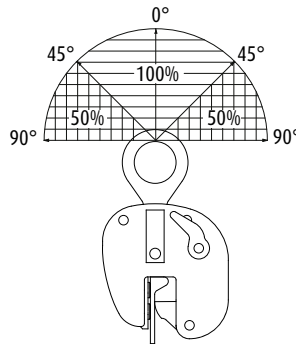


fig. 5
IPBUZ

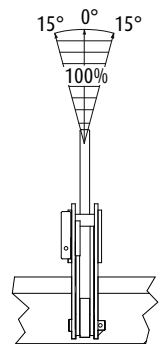


fig. 1

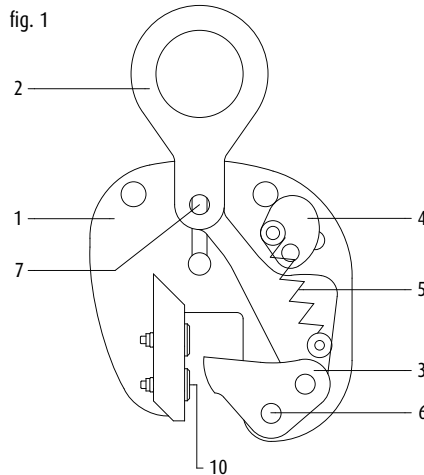
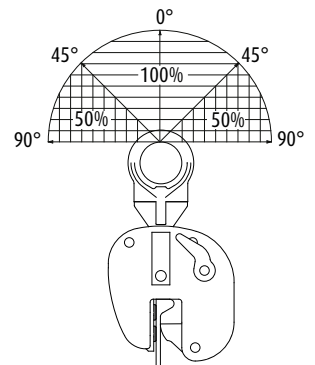


fig. 2
IPBUUZ



Spare parts for IPBU(U)Z lifting clamps: Order no.

- 1. body complete 1041
- 2. hoisting eye complete 1235
- 3. camsegment complete 1234
- 4. latch complete 1233
- 5. spring for latch complete 1063
- 6. camsegment shaft complete 1046
- 7. hoisting eye shaft complete 1047
- 10. pivot complete 0098

Dimensions in mm

Model	Stock No.	WLL Each (t.)	Weight Each (kg.)	Profile A	B	C	D	E	F	G	H	J	K
0,75 IPBUUZ	5601	0,75	8,5	HP 120-200	85	226	390	70	210	61	70	-	16
0,75 IPBUZ	5600	0,75	7,0	HP 120-200	85	226	390	70	210	61	70	-	16
1,5 IPBUZ	5701	1,5	15,0	HP 220-430	196	397	568	70	256	69	48	-	16
3,75 IPBUZ	5702	3,75	28,5	HP 220-430	238	438	565	80	355	64	100	-	20

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

- Available in capacities of 0.75 thru 3.75 metric tons.
 - Jaw openings available: * for HP profiles 120 to HP 430 | HP 4.75"- 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.
 - Company name (CrosbyIP), logo, Working Load Limit and jaw opening permanently stamped on body.
 - Each product is individually serialized, with the serial number and Proof Load test date stamped on body.
- Serial number is included on the test certificate with maintenance and warranty logbook.
- Optional IP-5000 Stinger assembly available (see page 61). Allows for easy connection between the clamp and hoist hook.
 - Maintenance replacement parts are available.
 - Manufactured by a ISO 9001 facility.
 - All sizes are RFID EQUIPPED.



fig. 6

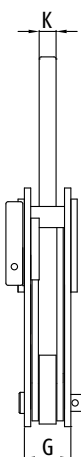


fig. 7

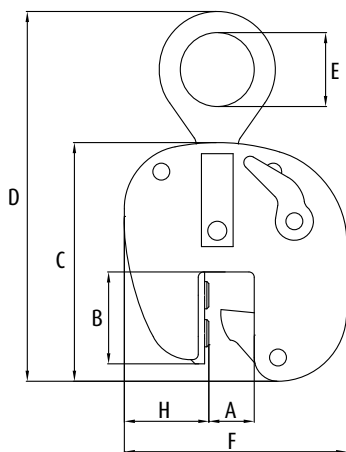
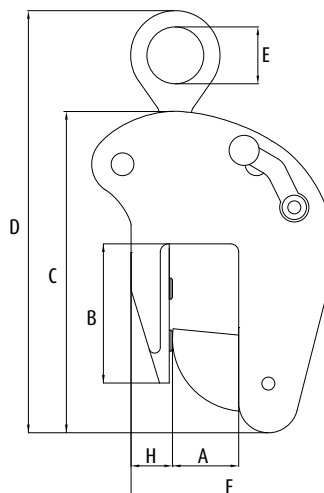


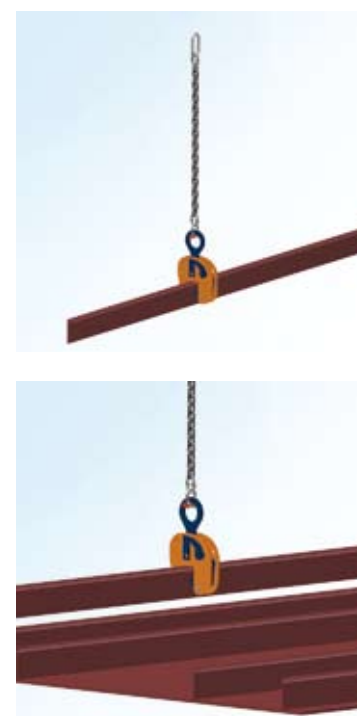
fig. 8
1,5 IPBU(U)Z



Dimensions in inches

Model	Stock No.	WLL Each (t.)	Weight Each (lbs.)	Profile A	B	C	D	E	F	G	H	J	K
0.75 IPBUUZ	2705601	0.75	18.7	HP 4.75 - 7.88	3.35	8.90	15.35	2.76	8.27	2.40	2.76	-	.63
0.75 IPBUZ	2705600	0.75	15.4	HP 4.75 - 7.88	3.35	8.90	15.35	2.76	8.27	2.40	2.76	-	.63
1.5 IPBUZ	2705701	1.5	33.1	HP 8.63 - 17.00	7.72	15.63	22.36	2.76	10.08	2.72	1.89	-	.63
3.75 IPBUZ	2705702	3.75	62.9	HP 8.63 - 17.00	9.37	17.24	22.24	3.15	13.98	2.52	3.94	-	.79

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





IPSBUUZ

FOR SHIP SECTIONS

The IPSBU(U)Z shipbuilding clamps are used for the lifting, transfer and placing of complete ship sections. 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).

Available in two versions:

Model IPSBUUZ & IPSBU(S)UZ: with hinged hoisting eye. For correct use of the clamp, please consult fig. 2 & 3.

Model IPSBUZ & IPSBU(S)Z: with fixed hoisting eye. For correct use of the clamp, see fig. 4 & 5.

fig. 1

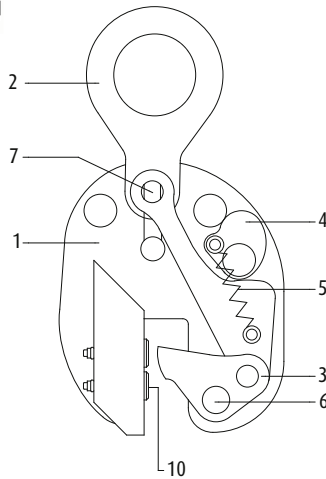


fig. 2

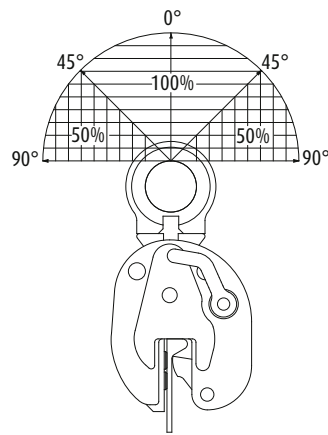
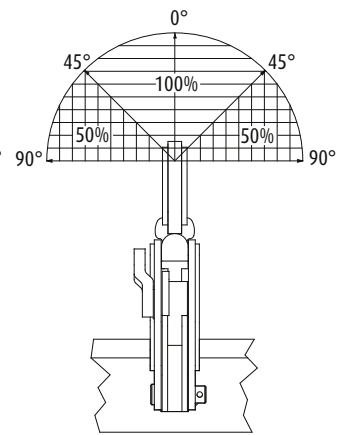


fig. 3



Spare parts for IPSBU(S)(U)Z lifting clamps: Order no.

- 1. body complete 1041
- 2. hoisting eye complete 1235
- 3. camsegment complete 1234
- 4. latch complete 1233
- 5. spring for latch complete 1063
- 6. camsegment shaft complete 1046
- 7. hoisting eye shaft complete 1047
- 10. pivot complete 0098
- 10. pivot complete (oval) 0099

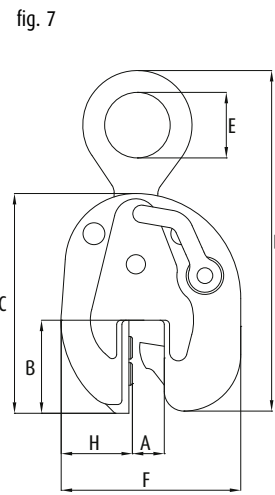
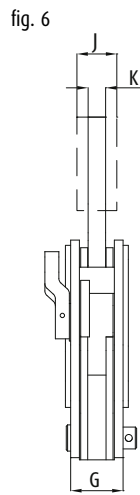
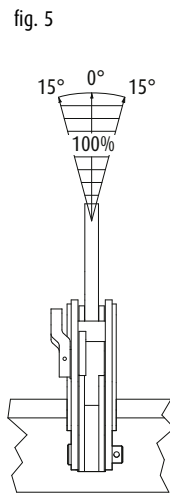
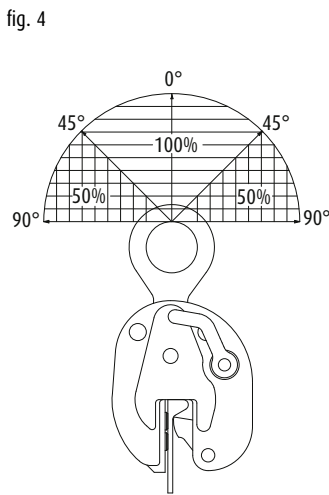
Dimensions in mm

Model	Stock No.	WLL Each (t.)	Weight Each (kg.)	Profile A	B	C	D	E	F	G	H	J	K
4,5 IPSBUUZ	5771	4,5	15,5	HP 100-160	107	252	450	75	206	96	82	36	20
4,5 IPSBUSUZ	5772	4,5	38,0	HP 180-430	227	428	635	75	377	95	128	-	20
9 IPSBUUZ	5773	9,0	43,0	HP 100-160	105	274	491	80	248	123	104	44	20
9 IPSBUSUZ	5774	9,0	59,0	HP 180-430	227	478	718	80	425	118	155	44	25

4,5 IPSBUZ	5721	4,5	13,5	HP 100-160	107	252	382	75	206	96	82	-	20
4,5 IPSBUSZ	5722	4,5	35,8	HP 180-430	227	428	592	75	377	95	128	-	20
9 IPSBUZ	5723	9,0	23,0	HP 100-160	105	274	461	80	248	123	104	-	30
9 IPSBUSZ	5724	9,0	68,0	HP 180-430	227	478	672	80	425	118	155	45	25
15 IPSBUSZ	5728	15,0	64,0	HP 180-430	226	485	690	88	401	100	135	49	25
22,5 IPSBUSZ	5730	22,5	100	HP 180-430	224	543	740	90	470	116	185	-	30

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

- Available in capacities of 4.5 thru 22.50 metric tons (Higher WLL and jaw openings are available upon request).
- Wide variety of jaw openings available: HP profiles 100 to HP 430 | HP 4" - 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.
- Company name (CrosbyIP), logo, Working Load Limit and jaw opening permanently stamped on body.
- Each product is individually serialized, with the serial number and Proof Load test date stamped on body. Serial number is included on the test certificate with maintenance and warranty logbook.
- Optional IP-5000 Stinger assembly available (see page 61). Allows for easy connection between the clamp and hoist hook.
- Maintenance replacement parts are available.
- Manufactured by a ISO 9001 facility.
- All sizes are RFID EQUIPPED.



Dimensions in inches

Model	Stock No.	WLL Each (t.)	Weight Each (lbs.)	Profile A	B	C	D	E	F	G	H	J	K
4.5 IPSBUUZ	2705771	4.5	34.2	HP 4.00 - 6.25	4.21	9.92	17.72	2.95	8.11	3.78	3.23	1.42	.79
4.5 IPSBUSUZ	2705772	4.5	83.8	HP 7.13 - 17.00	8.94	16.85	25.00	2.95	14.84	3.74	5.04	-	.79
9 IPSBUUZ	2705773	9.0	94.8	HP 4.00 - 6.25	4.13	10.79	19.33	3.15	9.76	4.84	4.09	1.73	.79
9 IPSBUSUZ	2705774	9.0	130	HP 7.13 - 17.00	8.94	18.82	28.27	3.15	16.73	4.65	6.10	1.73	.98

4.5 IPSBUZ	2705721	4.5	29.8	HP 4.00 - 6.25	4.21	9.92	15.04	2.95	8.11	3.78	3.23	-	.79
4.5 IPSBUSZ	2705722	4.5	78.9	HP 7.13 - 17.00	8.94	16.85	23.31	2.95	14.84	3.74	5.04	-	.79
9 IPSBUZ	2705723	9.0	50.7	HP 4.00 - 6.25	4.13	10.79	18.15	3.15	9.76	4.84	4.09	-	1.18
9 IPSBUSZ	2705724	9.0	150	HP 7.13 - 17.00	8.94	18.82	26.46	3.15	16.73	4.65	6.10	1.77	.98
15 IPSBUSZ	2705728	15.0	141	HP 7.13 - 17.00	8.90	19.09	27.17	3.46	15.79	3.94	5.31	1.93	.98
22.5 IPSBUSZ	2705730	22.5	221	HP 7.13 - 17.00	8.82	21.38	29.13	3.54	18.50	4.57	7.28	-	1.18

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



IPBT010

BULB PROFILES – FOR USE AS A TEMPORARY TACKLE EYE

The IPBT010 shipbuilding clamp is used as a temporary tackle eye in spaces which have been reinforced with HP (bulb) profiles such as engine rooms and ship sections. 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 correct use of the clamp, please consult fig. 2 & 3.

fig. 1

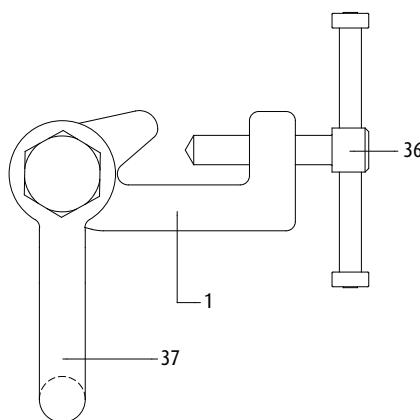
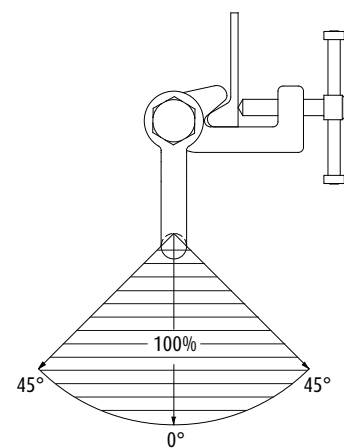


fig. 2



Spare parts for IPBT010 lifting clamps: Order no.

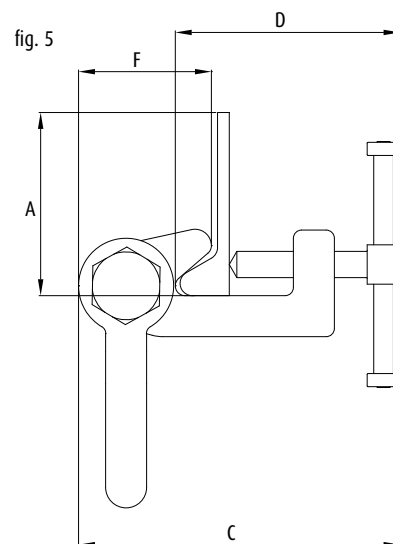
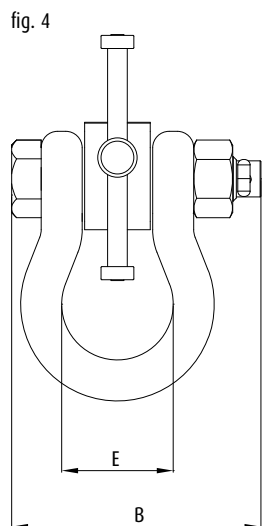
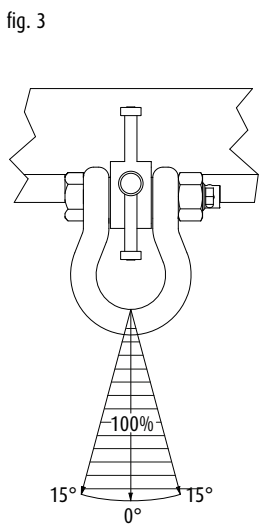
1. body complete	1041
36. screwed spindle complete	1254
37. shackle complete	1283

Dimensions in mm

Model	Stock No.	WLL Each (t.)	Weight Each (kg.)	Profile A	B	C	D	E	F	G	H	J	K
1,5 IPBT010	0980	1,5	4,3	HP 160-240	137	188-209	129-150	68	81	-	-	-	-
3 IPBT010	0986	3,0	6,0	HP 240-320	137	188-217	145-174	68	78	-	-	-	-
6 IPBT010	0991	6,0	13,0	HP 300-430	185	255-297	195-236	98	102	-	-	-	-

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

- Available in capacities of 1.5 thru 6 metric tons (Higher WLL and different jaw openings (HP profiles) upon request).
- Wide variety of jaw openings available: HP profiles 160 to 430 | HP 6.25" - 17".
- Forged alloy components where required.
- Individually Proof Tested to 2 times the Working Load Limit with certification.
- Company name (CrosbyIP), logo, Working Load Limit and jaw opening permanently stamped on body.
- Each product is individually serialized, with the serial number and Proof Load test date stamped on body. Serial number is included on the test certificate with maintenance and warranty logbook.
- Maintenance replacement parts are available.
- Manufactured by a ISO 9001 facility.



Dimensions in inches

Model	Stock No.	WLL Each (t.)	Weight Each (lbs.)	Profile A	B	C	D	E	F	G	H	J	K
1.5 IPBT010	2700980	1.5	9.48	HP 6.25 - 9.44	5.39	7.4 - 8.23	5.08 - 5.91	2.68	3.19	-	-	-	-
3 IPBT010	2700986	3.0	13.2	HP 9.44 - 12.56	5.39	7.4 - 8.54	5.71 - 6.85	2.68	3.07	-	-	-	-
6 IPBT010	2700991	6.0	28.7	HP 11.75 - 17.00	7.28	10.03 - 11.69	7.68 - 9.29	3.86	4.02	-	-	-	-

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



IPSC

FOR POSITIONING AND PULLING

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

Not to be used as a lifting clamp!

For correct use of the clamp, see fig. 2 & 3.

fig. 1

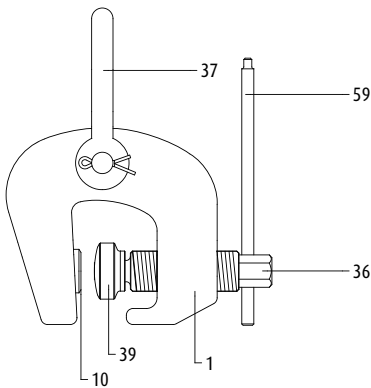


fig. 2

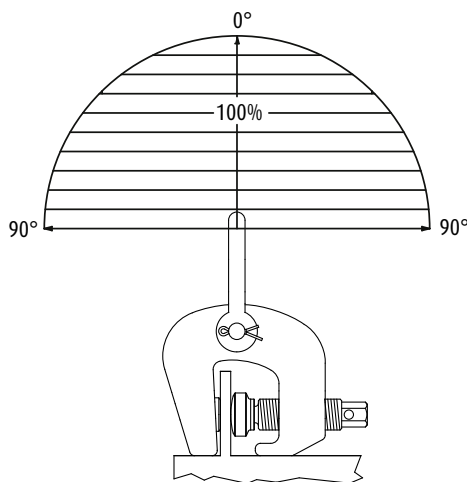
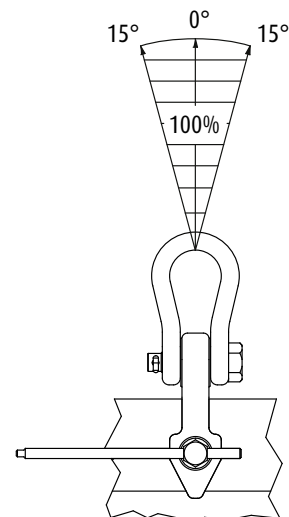


fig. 3



Spare parts for IPSC lifting clamps:

- | | |
|------------------------------|------|
| 1. body complete | 1041 |
| 10. pivot complete | 0098 |
| 36. screwed spindle complete | 1362 |
| 37. shackle complete | 1363 |
| 39. pivot 2 complete | 1371 |
| 59. grip complete | 0341 |

Order no.

Dimensions in mm

Model	Stock No.	WLL Each (t.)	Weight Each (kg.)	Jaw A	B	C	D	E	F	G	H	J	K
1,5 IPSC	1640	1,5	4,0	0 - 32	91	143	229	45	154	46	52	16	52
3 IPSC	1641	3,0	6,0	0 - 50	105	165	265	50	190	54	59	19	60

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

- Available in capacities of 1.5 and 3 metric tons.
- Jaw openings available: 0 to 50mm | 0" - 2").
- Suitable for steel with a surface hardness up to 30 Rc.
- Forged alloy steel body for strength and smaller size. Forged alloy components, where required.
- Individually Proof Tested to 2 times the Working Load Limit with certification.
- Company name (CrosbyIP), logo, Working Load Limit and jaw opening permanently stamped on body.
- Each product is individually serialized, with the serial number and Proof Load test date stamped on body. Serial number is included on the test certificate with maintenance and warranty logbook.
- Maintenance replacement parts are available.
- Manufactured by a ISO 9001 facility.

fig. 4

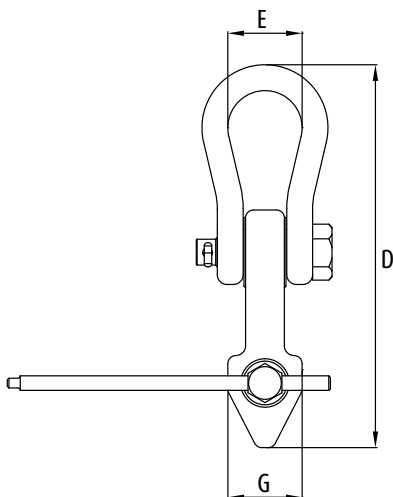
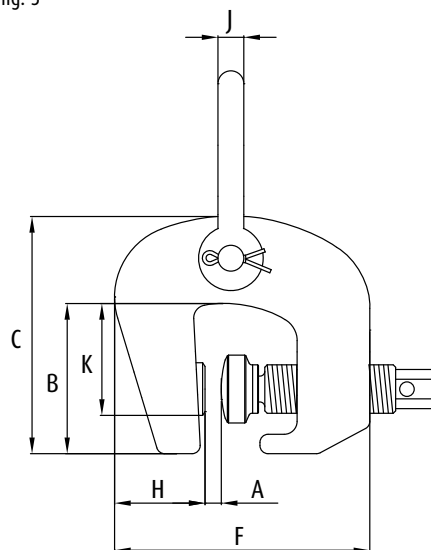


fig. 5



Dimensions in inches

Model	Stock No.	WLL Each (t.)	Weight Each (lbs.)	Jaw A	B	C	D	E	F	G	H	J	K
1.5 IPSC	2701640	1.5	8.82	0 - 1.25	3.58	5.63	9.02	1.77	6.06	1.81	2.05	.63	2.05
3 IPSC	2701641	3.0	13.2	0 - 2.00	4.13	6.50	10.43	1.97	7.48	2.13	2.32	.75	2.36

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







29. PIPE GRABS



30. BEAM CLAMPS



31. BARRIER GRABS/CURB GRABS

CROSBY CLAMP-CO

- | | |
|---------------------------------|---|
| PIPE GRABS | 29. Cylindrical objects |
| BEAM CLAMPS | 30. Wide flange beam sections and plate girders |
| BARRIER GRABS/CURB GRABS | 31. Concrete road barriers and granite curbs |



Pipe Grabs

FOR CYLINDRICAL OBJECTS

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.

Additional sizes available upon request.

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.

Dimensions in mm

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

Model	CCPG-900 Stock No.	WLL (kg.)	Pipe O.D.	Weight Each (kg.)	Jaw A	B	C
C-3	2730000	204	102	4,54	127	254	152
C-4	2730009	272	122	5,0	203	356	178
C-6	2730018	454	175	6,80	279	432	279
C-8	2730027	635	230	11,3	330	559	256
C-10	2730036	907	282	21,8	381	686	432
C-12	2730045	1134	335	32,7	457	813	508
C-14	2730054	1588	389	47,6	559	965	584
C-16	2730063	1814	442	59,0	610	1067	635
C-18	2730072	2268	495	77,1	660	1143	711
C-20	2730081	2948	549	95,3	711	1270	813
C-24	2730090	3175	655	102	787	1473	889

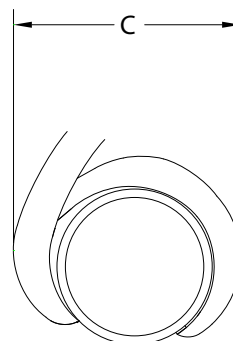
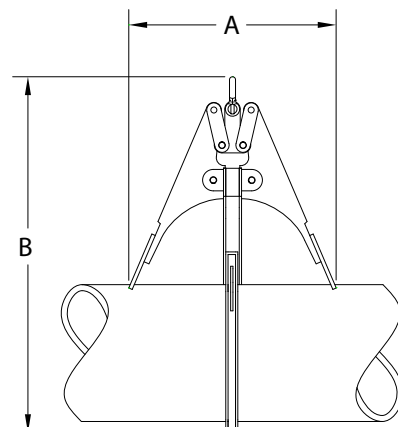
* Ultimate load is 5 times the Working Load Limit

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

Model	CCPG-900 Stock No.	WLL (kg.)	Pipe O.D.	Weight Each (kg.)	Jaw A	B	C
S-3	2731000	204	88,9	4,54	127	254	152
S-4	2731009	272	114	5,0	203	356	178
S-6	2731018	454	168	6,8	279	432	279
S-8	2731027	635	219	11,3	330	559	356
S-10	2731036	907	273	21,8	381	686	432
S-12	2731045	1134	324	32,7	457	813	508
S-14	2731054	1588	356	47,6	559	965	584
S-16	2731063	1814	406	59,0	610	1067	635
S-18	2731072	2268	457	77,1	660	1143	711
S-20	2731081	2948	508	95,3	711	1270	813
S-24	2731090	3175	610	102	787	1473	889

* Ultimate load is 5 times the Working Load Limit

- Available in capacities of 204 kg. 3175 kg. (450 to 7000 lbs.).
- 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.



Dimensions in inches

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

Model	CCPG-900 Stock No.	WLL (lbs.)	Pipe O.D.	Weight Each (lbs.)	Jaw A	B	C
C-3	2730000	450	4	10	5	10	6
C-4	2730009	600	4.8	11	8	14	7
C-6	2730018	1000	6.9	15	11	17	11
C-8	2730027	1400	9.05	25	13	22	14
C-10	2730036	2000	11.1	48	15	27	17
C-12	2730045	2500	13.2	72	18	32	20
C-14	2730054	3500	15.3	105	22	38	23
C-16	2730063	4000	17.4	130	24	42	25
C-18	2730072	5000	19.5	170	26	45	28
C-20	2730081	6500	21.6	210	28	50	32
C-24	2730090	7000	25.8	225	31	58	35

* Ultimate load is 5 times the Working Load Limit

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

Model	CCPG-900 Stock No.	WLL (lbs.)	Pipe O.D.	Weight Each (lbs.)	Jaw A	B	C
S-3	2731000	450	3.5	10	5	10	6
S-4	2731009	600	4.5	11	8	14	7
S-6	2731018	1000	6.63	15	11	17	11
S-8	2731027	1400	8.63	25	13	22	14
S-10	2731036	2000	10.75	48	15	27	17
S-12	2731045	2500	12.75	72	18	32	20
S-14	2731054	3500	14	105	22	38	23
S-16	2731063	4000	16	130	24	42	25
S-18	2731072	5000	18	170	26	45	28
S-20	2731081	6500	20	210	28	50	32
S-24	2731090	7000	24	225	31	58	35

* Ultimate load is 5 times the Working Load Limit



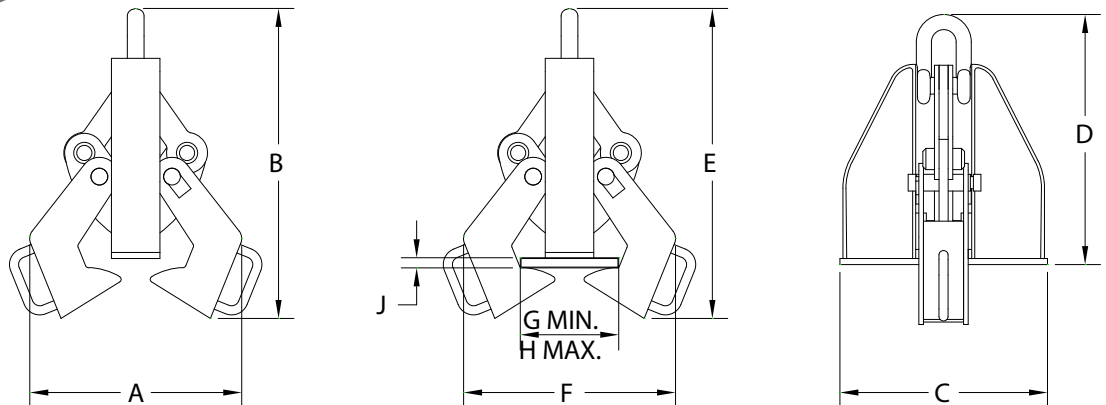


beam clamp

FOR HANDLING WIDE FLANGE BEAM SECTIONS AND PLATE GIRDERS

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.

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.



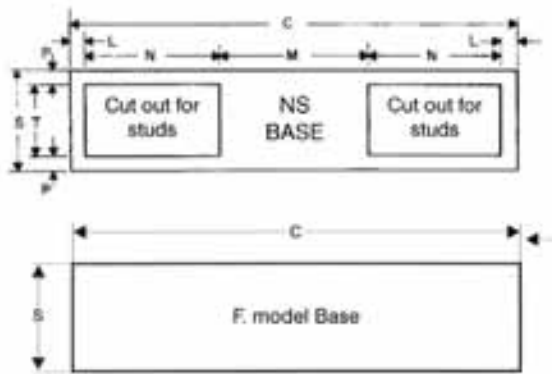
Dimensions in mm

Model	BCFG Stock No.	WLL Each (t.)	Flange Grip Range		Weight Each (kg.)	A	B	C	D	E	F	G	H	J
			Width	Thickness										
F - 5	2732000	4,54	102 - 254	13 - 25	31,8	241	660	305	508	648	406	19,1	102	25,4
F - 15	2732009	13,6	178 - 432	13 - 51	69,4	394	864	432	686	876	635	178	432	50,8
NS - 15	2732018	13,6	178 - 432	13 - 51	69,4	394	864	432	686	876	635	178	432	50,8
F - 25	2732027	22,7	406 - 610	25 - 76	132	584	1219	565	914	1346	946	406	610	76,2
NS - 25	2732036	22,7	406 - 610	25 - 76	132	584	1219	565	914	1346	946	406	610	76,2
F - 35	2732045	31,8	406 - 914	41 - 102	235	762	1626	699	1219	1473	1346	406	914	102
NS - 35	2732054	31,8	406 - 914	41 - 102	235	762	1626	699	1219	1473	1346	406	914	102

* Ultimate load is 5 times the Working Load Limit

Base Stock No.	Base Dimensions						
	C	L	M	N	P	S	T
F - 5	343	-	-	-	-	76,2	-
F - 15	432	-	-	-	-	102	-
NS - 15	432	12,7	165	114	19,1	102	63,5
F - 25	565	-	-	-	-	140	-
NS - 25	565	19,1	197	165	19,1	140	102
F - 35	699	-	-	-	-	152	-
NS - 35	699	19,1	229	216	19,1	152	114

- Available in capacities of 5 thru 35 metric 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.



Dimensions in inches

Model	BCFG Stock No.	WLL Each (t.)	Flange Grip Range		Weight Each (lbs)	A	B	C	D	E	F	G	H	J
			Width	Thickness										
F - 5	2732000	4.54	4 - 10	.5 - 1	70	9.50	26.00	12.00	20.00	25.50	16.00	.75	4.00	1.00
F - 15	2732009	13.6	7 - 17	.5 - 2	153	15.50	34.00	17.00	27.00	34.50	25.00	7.00	17.00	2.00
NS - 15	2732018	13.6	7 - 17	.5 - 2	153	15.50	34.00	17.00	27.00	34.50	25.00	7.00	17.00	2.00
F - 25	2732027	22.7	16 - 24	1 - 3	291	23.00	48.00	22.25	36.00	53.00	37.25	16.00	24.00	3.00
NS - 25	2732036	22.7	16 - 24	1 - 3	291	23.00	48.00	22.25	36.00	53.00	37.25	16.00	24.00	3.00
F - 35	2732045	31.8	16 - 36	1.63 - 4	518	30.00	64.00	27.50	48.00	58.00	53.00	16.00	36.00	4.00
NS - 35	2732054	31.8	16 - 36	1.63 - 4	518	30.00	64.00	27.50	48.00	58.00	53.00	16.00	36.00	4.00

* Ultimate load is 5 times the Working Load Limit

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

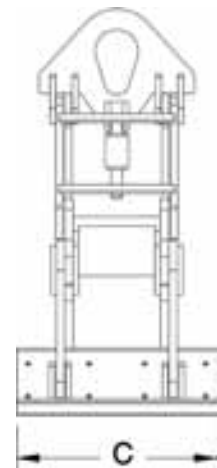
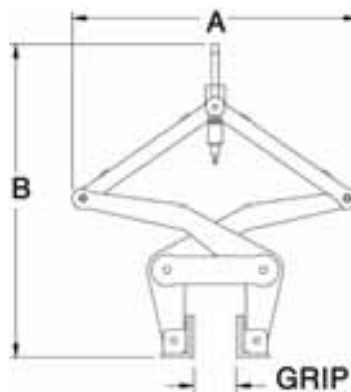


Barrier Grab

CONCRETE ROAD BARRIERS

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

- Hands-free operation.
- 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.



Dimensions in mm

Model	CCBG-150 Stock No.	WLL (t.)	Grip width	Weight Each (kg.)	A	B	C
BG-9000	2734009	4,08	152 - 305	132	1038	1140	457

Dimensions in inches

Model	CCBG-150 Stock No.	WLL (t.)	Grip width	Weight Each (lbs.)	A	B	C
BG-9000	2734009	4.5	6 - 12	291	40.88	44.88	18.00

*Ultimate load is 5 times the Working Load Limit

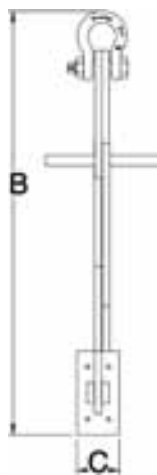
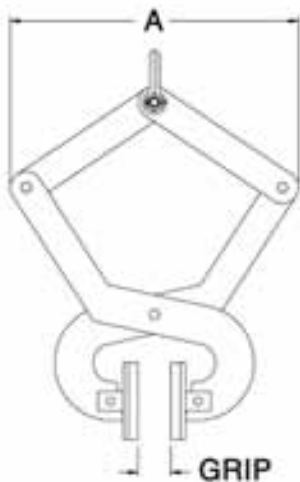
GRANITE CURBS

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.
- Eliminates the need for slings, chokers and spreader bars.
- Available with polyurethane pads or hardened steel jaw (Replacement kits available).
- Individually Proof Tested to 2 times the Working Load Limit with certification.
- Finish - Red Paint.
- All sizes are RFID EQUIPPED.



Curb Grab



Dimensions in mm

Model	CCBG-150 Stock No.	WLL (kg.)	Grip width	Weight Each (kg.)	A	B	C
CG-1400	2734000	635	102 - 178	16,8	565	683	254

Dimensions in inches

Model	CCBG-150 Stock No.	WLL (lbs.)	Grip width	Weight Each (lbs.)	A	B	C
CG-1400	2734000	1400	4 - 7	37.0	22.25	26.88	10.00

* Ultimate load is 5 times the Working Load Limit

Another Industry First

The New Crosby QUIC-CHECK[®] Inspection and Identification System

The Process is Simple, Efficient and Accurate



The Crosby QUIC-CHECK[®] Inspection and Identification System assists in making inspections more efficient, more accurate and more timely.

The Crosby QUIC-CHECK[®] Inspection and Identification System has been designed to provide a more accurate and efficient system for inspecting slings and various Crosby products. This is accomplished by combining an electronic inspection software program developed by Crosby with RFID (Radio Frequency Identification) technology. The Crosby QUIC-CHECK[®] Inspection and Identification System also provides the user a quick reference to valuable inspection information on the specific product being inspected.

QUIC-CHECK[®]



Crosby QUIC-CHECK[®] Inspection and Identification System and B30.9.

ASME B30.9 requires every sling to be inspected on, as a minimum, an annual basis. It also requires the user to have a written inspection report on file for the most recent inspection. Using conventional inspection methods, the complete process (from inspection to the final printed report) can be very labor intensive and time consuming, and time is money. Using a series of drop down menus and check boxes, the inspector easily records the condition of the product in accordance with the ASME specification.



In addition to providing you a competitive advantage, the Crosby QUIC-CHECK[®] Inspection and Identification System provides the following two major advantages over conventional inspection methods:

- The system provides a more streamlined approach to inspection, while reducing the total time associated with the current process.
- It allows for a reduction in the manpower required when performing the inspection, while also providing quicker inspection reports with a higher level of accuracy.

Utilizing innovation to provide a streamlined and automated approach to the inspection process.

Inspection information for B30.9 in the palm of your hand.



The QUIC-CHECK® Tag Reader option of the Pocket QUIC-CHECK® system (located on the portable handheld device), allows the user quick reference to the status of any sling or product fitted with Crosby's RFID identification system. By simply scanning the appropriate tag, the user can quickly determine the following information about the sling or product:

- QUIC-CHECK® ID number
- Product Type (i.e., Chain Sling, Wire Rope Sling, Synthetic Sling, Shackle, etc.)
- In Service Date
- Date of Last Recorded Inspection
- Status of product at Last Recorded Inspection

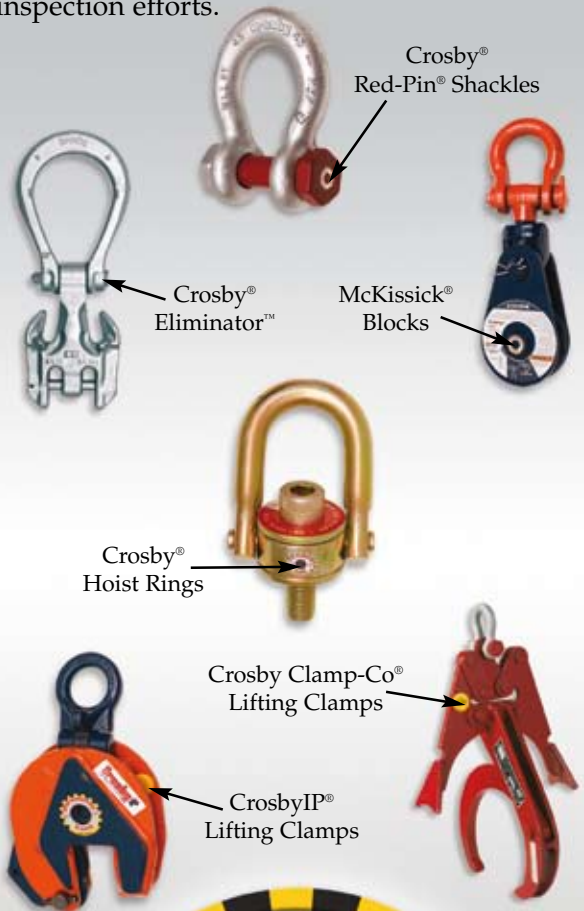


Benefits of System

- Reduces total inspection process time up to 65%.
- Reduces cost of overall inspection process.
- Enhanced data accuracy - Eliminates errors inherent in current process.
 - No more handwritten inspection reports.
 - No more manual typing of inspection reports.
- Provide inspection reports quicker, with a higher level of accuracy.
- Ability to keep electronic records of slings produced/inspected.
- Ability to quickly reference support materials designed to facilitate the inspection process.
- Maintains an electronic file of each sling and various Crosby hardware supplied to an end user - From sling inception thru last inspection.

RFID-Equipped Crosby® Products

Many standard Crosby® products come from the factory equipped with RFID chips that you can program and utilize in your inspection efforts.



“The Mark of Value Added Intelligent Lifting Hardware”

SPECIAL CLAMPS

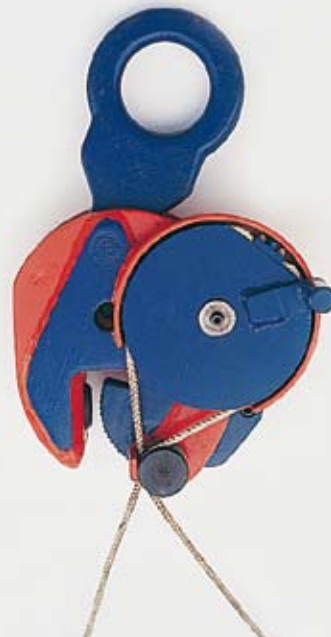
IPDS Vertical transport - large jaw opening



IPSE Heavy ship sections



IP10/R Remote controlled by means of wire



IPRLN

Rail clamp



IPX18Z Lathe clamp



IPSNX Billet clamp



IPX Wood and sandwich panels



IPU10/J2 Plates with cutting edge



IP10/W
Equipped with
sharp leg



IPGNS
Non Marring



IPBVNZ
Transfer and stacking
of steel beams



IPSL Heat-resistant slab clamp (up to 1320 °C)



Inter Product BV

Celsiusstraat 51
P.O. Box 518
6710 BM Ede
THE NETHERLANDS

Phone: (+31) (0)318 69 09 00
Fax: (+31) (0)318 69 09 33
E-mail: info@interproduct.com

Crosby Europe NV

Industriepark Zone B n°26
2220 Heist-op-den-Berg
BELGIUM

Phone: (+32) (0)15 75 71 25
Fax: (+32) (0)15 75 37 64
E-mail: sales@crosbyeurope.com

Crosby Europe UK Ltd.

Unit 10, Fall Bank Industrial Estate
Dodworth, Barnsley
South Yorkshire S75 3LS
UNITED KINGDOM

Phone: (+44) (0)1226 290 516
Fax: (+44) (0)1226 240 118
E-mail: sales@crosbyeurope.co.uk

Crosby Europe France S.A.R.L.

BP 48365
F - 95805 Cergy - Pontoise Cedex
Parc d'Affaires Silic
Bât. Cérès - Porte 304
21, rue du Petit Albi
95800 Cergy - St. Christophe
FRANCE

Phone: (+33) (0)1 34 201180
Fax: (+33) (0)1 34 201188
E-mail: sales@crosbyeurope.fr

WWW.INTERPRODUCT.COM
WWW.THECROSBYGROUP.COM



“A STRONG GRIP ON PERFORMANCE WITH UNCOMPROMISING QUALITY”

CrosbyIP Products Distributed By:

Crosby[®]IP
LIFTING CLAMPS