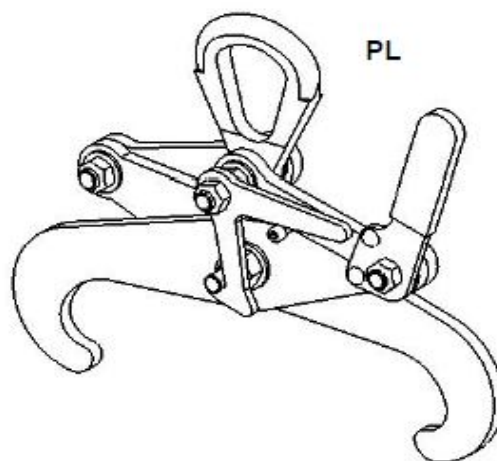
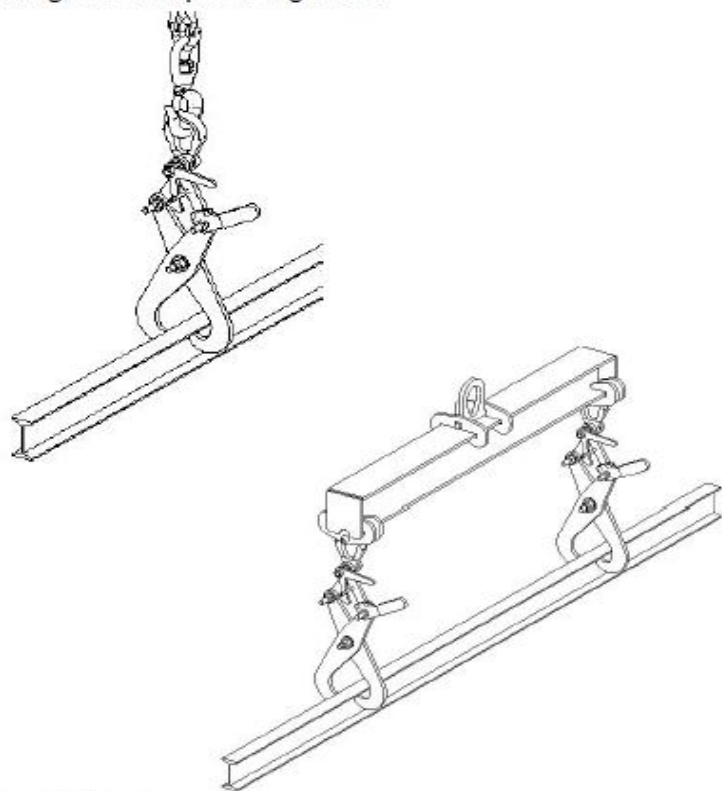
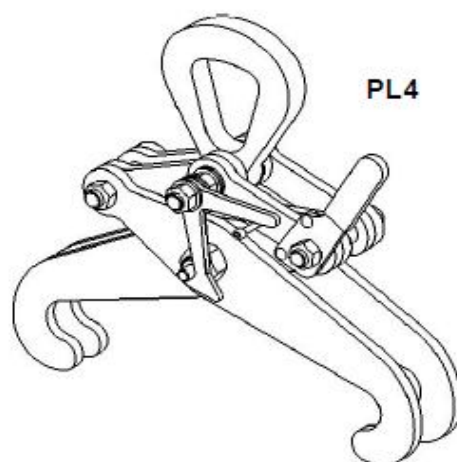


Applications

Lifting of I or H-profiled girders.



PL



PL4

Description

These accessories are fitted with an open position locking system allowing to lay down the load without any intervention on the clamp.

Functioning

Place the clamp locked open over the profile. Lift up the lever while starting off the lift and hold it in the up position to prevent from locking again against the fastening screw. Lifting ensures proportional clamping, thus minimising load marking. When laying down, the clamp automatically locks itself open. Handles make the positioning easier.

Important instructions

- Only lift one profile at a time.
- Vertical traction only.
- Use in pairs with a lifting beam recommended.
- PL3: for any profile whose width exceeds 420 mm, the operator must locate the clamp sliding it from the profile end.
- It is possible to use this range of clamps on girders with a flange width less than the indicated one ; in this case, use in pairs with a lifting beam (clamping on profile's stem).
- Do not use inverted ie ring downwards (as fixing point): use GP beam clamps.
- Working temperature: -20° to +100°C.

General characteristics

- Manufactured without load bearing welds.
- Hot epoxy coating.
- Safety factor: 3 in accordance with the EN 13155.2003 norm.
- Product conforms to the French regulation, in particular the decree of 01/03/2004 relating to the check on lifting devices and the European Directive n°98/37.
- Product with EC marking and delivered with a declaration of conformity and instructions for use.

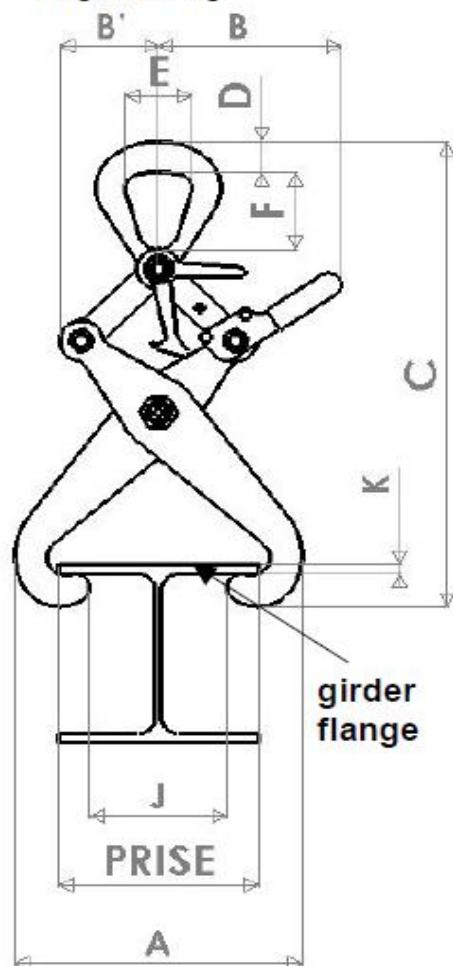
Dimensional characteristics

Ref.	Group code	WLL kg	Opening			A		B		C		D	E	F	G	H	I	J max	K max for		L min	Weight kg
			min for		max	min	max	min	max	min	max								min open.	max open.		
			case 1	case 2																		
PL1 95-200	50568	1 000	95	46	200	182	348	284	405	284	504	18	52	69	16	98	42	230	46	48	3	4
PL2 120-300	50578	2 000	120	55	300	196	462	275	405	348	604	23	64	80	20	119	50	330	30	20	3	7,5
PL3 180-450	50588	3 000	180	64	450*	296	627	326	482	435	768	36	74	92	25	143	61	420*	23	56	3	15
PL4 120-300	50598	4 000	120	55	300	196	444	275	404	398	622	36	74	92	25	154	73	310	30	20	3	15

* PL3 model: for any profile whose flange width (dimension "opening" on drawings) exceeds 420 mm the operator must locate the clamp sliding it from the profile end.

Dimensions in mm

CASE 1: clamping on girder flange



CASE 2: clamping on girder web

