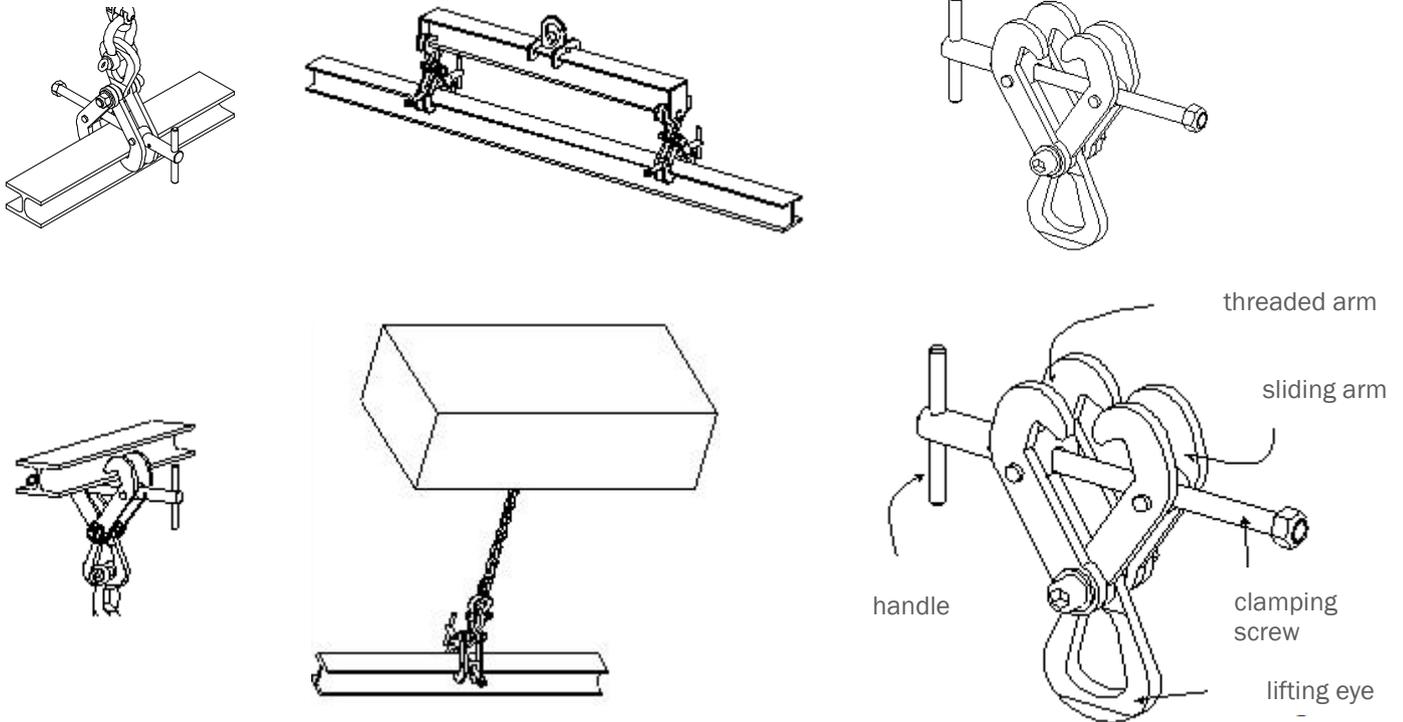


## APPLICATIONS

Provides a fixed or temporary suspension point. Lifting of I or H profiles.



## DESCRIPTION

These beam clamps are fitted with a screw allowing the locking in position for providing an hanging point. One of the arms slides, therefore allowing the easy positioning and clamping of the loaded beam clamp. The use is made easier thanks to a handle.

## FUNTIONING

The clamp opening is adjusted thanks to the sliding arm and the locking screw. The clamp is immobilized on the profile:

- by activating the locking screw when providing an hanging point
- by sliding the arm in case of lifting operation (closing without any intervention).

The clamp's loading ensures proportional clamping.

## IMPORTANT INSTRUCTIONS

- When the profile's width is superior to K dimension (see opposite chart), the operator must locate the beam clamp sliding it from the profile end.
- Use in pairs with a lifting beam when lifting profiles.
- Only lift one profile at a time.
- Always operate the effort in the flanges' direction: do not pull sideways with an angle superior to 15°.
- 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

Réf	Group code	WLL kg	Opening		A	B	C	D	E	F	H		I		J		K maxi	L mini	Weight kg
			Mini	Maxi							mini	maxi	mini	Maxi	Mini	maxi			
GP1 60-180	50158	1000	60	180	52	69	18	16	68	106	181	206	20	30	138	243	165	3	3.6
GP2 60-200	50168	2000	60	200	64	80	23	20	68	115	208	234	17	29	177	285	185	3	5.6
GP3 60-300	50178	3000	60	300	64	80	23	20	76	130	230	274	19	42	237	404	235	3	8.4
GP5 100-390	50188	5000	100	390	74	92	36	25	76	130	274	332	15	48	260	493	360	3	10.8
GP10 100-390	50198	10000	100	390	98	120	45	25	108	164	312	365	13	47	288	513	350	3	20.5

Dimensions in mm

min value is for case 1 (clamping on profile flange)

no min value for case 2 (clamping on profile web)

\*\* IMPORTANT : When the profile's width is superior to K dimension, the operator must locate the beam clamp sliding it from the profile end.

**CASE 1:** clamping on girder flange

**CASE 2:** clamping on girder web

