Translated Version of the

ORIGINAL OPERATING INSTRUCTIONS

Beam clamp [BK]

PLANETA

ALWAYS KEEP THIS MANUAL HANDY FOR QUICK REFERENCE.

To the customers

Thank you very much for choosing a quality product from PLANETA. All those who wish to operate the unit must read these operating instructions before using it for the first time. Our product has been developed in an environmentally friendly manner and is free of asbestos as well as the hazardous substances according to the REACH regulation and the ECHER candidate list.

First edition 08-2022 (version 1)
PLANETA-Hebetechnik GmbH | Resser Str.17 | 44653 Herne

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1 INTRODUCTION

Read these instructions carefully before use and keep them.

These instructions provide information on proper commissioning, intended use and safe and efficient operation and maintenance. The operating instructions are an integral part of the product. The illustrations shown in these operating instructions are for basic understanding and may deviate from the actual design. Fitters, operators and maintenance personnel must observe in particular the operating instructions and the documentation provided by the employers' liability insurance association. In the Federal Republic of Germany, the Ordinance on Industrial Safety and Health (BetrSichV) must be implemented. Outside the Federal Republic of Germany, the specific regulations of the country of operation must be observed. Instructions on safety, assembly, operation, inspection and maintenance from these operating instructions must be made available to the appropriate persons. Ensure that these operating instructions are available in the local vicinity of the product during its period of use.

1.1 Details of the manufacturer

Name:	PLANETA Hebetechnik GmbH	E-Mail:	info@planeta-hebetechnik.de
Address:	Resser Straße 17, 44653 Herne, Germany	Phone:	+49-(0)- 2325 9580-0

1.2 CE declaration and declaration of incorporation

A ready-to-use machine with all its associated safety devices has a CE declaration of conformity and is labelled with a CE mark. Incomplete machines are supplied without a CE mark and only contain a Declaration of Incorporation in accordance with the current Machinery Directive.

1.3 Copyright information

1.4 Limitation of liability

PLANETA-Hebetechnik, hereinafter referred to as the manufacturer, accepts no liability for personal injury, damage to property or other damage caused by non-observance of these original operating instructions. In particular, the manufacturer accepts no liability for improper use of the product, unauthorised repairs or modifications to the product or other actions by untrained, unqualified or unauthorised specialist personnel.

1.5 WarrantyThe warranty is regulated by contract (see General Terms and Conditions or contract).

Warranty and liability claims for personal injury and property damage are excluded if these are due to one or more of the following causes:

- Unintended use of the machine.
- Improper operation and maintenance of the machine and improper commissioning.
- Failure to observe the instructions in the operating manual.
- Own structural modifications to the machine.
- Catastrophic events due to foreign body impact and force majeure.
- Inadequate monitoring of machine parts that are subject to wear.
- Improperly carried out repairs

1.6 Definitions

For the purposes of this document:

Product name:	Beam clamp BK
User:	the persons who operate and/or use the product. They are qualified and aware of the risks that may arise during operation and through improper and inappropriate use. The users know the safety and precautionary measures and the applicable legal regulations. They have proven their competence through experience and are authorised to operate the product.
Qualified persons:	Persons who are competent through theoretical training and experience in the field of assembly, installation, testing and maintenance of lifting equipment. They have the required knowledge of the product, safety measures, guidelines and general rules of lifting technology. They can decide whether a product can be used and operated in a safe way.
competent person:	A "competent person" is one who, through his professional training, professional experience and recent professional activity, has the necessary expertise to inspect work equipment.
Expert witness:	A "recognised competent person" is a person who, due to his professional training and experience, has knowledge in the field of the work equipment to be inspected and is familiar with the relevant national health and safety regulations, regulations of the employers' liability insurance association and generally recognised rules of technology. This competent person must regularly inspect and assess work equipment of the appropriate design and regulations. This qualification is granted by approved inspection bodies (ZÜS).

2 SECURITY

2.1 Safety information

Most accidents when handling technical equipment are due to disregard of basic safety rules. Recognising a possible hazard can prevent an accident before it occurs. Disregarding the safety instructions can result in death or serious injury. PLANETA-Hebetechnik GmbH cannot foresee all possible circumstances that may contain potential hazards. Consequently, the safety instructions in this manual and on the machine are not all-inclusive. The machine must not be used in any way that deviates from the considerations in this manual. All applicable safety regulations and protective measures at the place of use must be observed, including site-related regulations and protective measures at the workplace. The information, descriptions and illustrations in this manual are based on information available at the time of writing.

2.2 Regulations

The basis for the installation, commissioning, testing and maintenance of the units in the Federal Republic of Germany and in the EC countries are essentially the regulations listed below and the information in these operating instructions. The listed directives and regulations of the employers' liability insurance association do not apply to every product.

Table 1 European Directives

European guidelines	
Directive 2006/42/EC	Machinery Directive
BetrSichV	Industrial Safety Ordinance

Table 2 Regulations of the Employer's Liability Insurance Association

Regulations of the employers' liability insurance association	
DGUV V 1	Principles of prevention
DGUV R109-017	Operating load handling attachments and slings in hoist operation

Equipment with a load capacity of up to 1000kg and without power-operated trolleys or hoists must be approved by a competent person before being put into operation for the first time.

Equipment with a load capacity of more than 1000kg or with more than one power-driven crane movement; for example, in addition to lifting or trolley travel, must be approved by an expert before being put into operation. Excepted from this are "ready-to-use devices" according to the valid national regulations, with the corresponding CE declaration of conformity.

2.3 Personal protective equipment

Appropriate work clothes must be worn for each task.

For safety reasons, operators and other persons in the vicinity of the machine must wear personal protective equipment (PPE). There are different types of protective equipment that must be selected according to the requirements of the working environment. The chapter "Symbols and signal words" lists the Personal Protective Equipment that must be worn as a minimum.

2.4 Symbols, command signs and signal words

The instructions use symbols, signal words and notes to warn of hazards and to ensure safe operation. The symbols are shown and explained below.

Table 3 Symbols and their meanings

	**Information** This symbol indicates important information.		
	**Danger** This symbol warns of an imminent danger to the health and life of persons. Failure to heed such a warning will result in serious injury, possibly resulting in death.		
	**Warning** This symbol warns of situations that may potentially endanger the health and life of persons. Disregarding such a warning can lead to serious injuries, possibly resulting in death.		
	**Warning against suspended loads** It is forbidden to stand under a suspended and/or moving load. This is dangerous to life!		
	**Warning of entrapment** Risk of entrapment and cuts to hands and fingers, legs and other limbs. Sufficient personal protective equipment must be worn.		
	**Use head protection**		**Wear hearing protection**
	**Use hand protection**		**Use foot protection**
	**Use protective clothing**		

2.5 Duties of care of the operator

The requirements for maintaining safety and health protection have been met. However, this safety can only be achieved in operational practice if all the necessary measures are taken. The operator of the machine must plan these measures and check their implementation. The operator is responsible for the safe operation of the machine.

2.6 Requirements for the staff

The following safety instructions must be observed for all actions on the machine. Failure to do so may result in death or serious injury. The **personnel must have the necessary training and experience as well as any necessary tools to be able to work on and with the machine**. **Personnel to be trained may only work on the component under the supervision of an experienced person.** Improperly performed work can cause hazards. Do not carry out any work unless you have read and understood the information contained in this manual and in the applicable documents. If work equipment, an action, a working method or a working technique is used that is not expressly suggested by PLANETA-Hebetechnik GmbH, the user himself must ensure safety for himself and other persons.

2.7 General safety instructions

The instructions in this manual may need to be supplemented by the applicable legal regulations and technical standards. They do not replace any standards or additional (even non-legal) regulations issued for safety reasons.
Special protective measures must be taken for work in hazardous environments.

2.8 Intended,-unintended use Operator

ATTENTION! (This is not a fully comprehensive listing)

The **operator** must ensure that:

- the machine is used as intended.
- the machine is only operated in perfect working order and the required mechanical guards are in place.
- the operator must ensure that the unit, including the supporting structure, is inspected by a competent person before it is put into operation for the first time and after significant modifications before it is put back into operation.
- the operator must ensure that the unit, including the supporting structure, is inspected by an expert at least once a year. In addition, he must have them inspected by an expert in the meantime as required in accordance with the conditions of use and the operating conditions.
- operating instructions for occupational safety and accident prevention are issued.
- national accident prevention regulations and internal company regulations are observed.
- personal protective clothing is available if required.
- a copy of these instructions and all applicable documents are always available in a legible condition and complete at the place of use of the machine. It must be ensured that all persons who have to carry out activities on the machine can consult the instructions at any time.
- only personnel in accordance with the chapter "Personnel requirements" are used on the machine. the personnel must have understood the instructions and in particular the safety information contained therein.
- for safe working, careful instruction of the operating and maintenance personnel in these assembly, operating and maintenance instructions is urgently required.
- all danger and type labels attached to the machine are not removed and remain legible.
- the unit is only attached to such constructions and suspensions that are capable of safely absorbing the expected forces.
- the unit is set up, arranged or fastened in such a way that its position is not unintentionally changed by the forces occurring during operation.
- The operating and maintenance personnel must be instructed in good time before working with or on the product. These personnel must not wear loose clothing, long hair or jewellery, including rings, because of the risk of injury from being caught or pulled in. Persons under the influence of drugs, alcohol or medication affecting their ability to react must not carry out any work with or on the product .

2.9 Intended, unintended use Operator

ATTENTION! (This is not a fully comprehensive listing)

The **operator** must ensure that:

- have read and understood these instructions.
- have sufficient physical and mental abilities.
- have instruction in the operation and maintenance of the machine.
- observe the safety information and instructions in the manual.
- ensure that no loose clothing, open long hair or jewellery, including rings, are worn.
- observe the danger signs attached to the appliance and the instructions contained therein.
- make sure that no unauthorised persons are in the area of the machine.
- inform the operator or supervisory personnel in the event of malfunctions.
- Immediately report any changes that have occurred to the machine that could affect safety to the responsible supervisor and lock the machine / take it out of operation.
- Do not use gripping clamps that have not been tested or whose test date has passed.
- Do not transport any beams that exceed the safety range of the load support (W.L.L.) (see information on clamp, certificate).
- Do not transport carriers that are thicker or thinner than the jaw opening (see information on the clamp or certificate).
- When using several gripping clamps opposite each other at the same time, make sure that the length of the straps or chains is sufficient so that the permissible angle of inclination of the gripping clamps is not exceeded.
- When using several grab clamps side by side at the same time, use a spreader beam and sufficiently long straps or chains so that the crane eyes of the grab clamps are not laterally loaded by more than 15°.
- Remove any impurities, grease, oil, dirt, rust, etc. from the place where the clamp gripper is to be attached - Select the attachment point so that the clamp does not grip on a conical part of the load.
- Remove any dirt such as lubricants, corrosion, mill scale, etc. from the beam and attachment point.
- Ensure that the grab clamps are positioned so that the load is balanced and remains so during lifting.
- All gripping clamps are only suitable for use under normal ambient temperatures.
- If the user detects obvious defects in the beam clamp including the load-bearing equipment, he must rectify them immediately. If this is not part of his work or if he does not have the necessary expertise, he must, if necessary, put the grab hoist out of operation and report the defect to the contractor.
- the user must observe all movements of the load and the load handling attachment.
- if the user cannot observe all movements of the load or the load handling attachment from the control stand, the operator must take appropriate measures to ensure that persons are not endangered by the load or the load handling attachment.
- periodically check the strength of all fasteners and tighten them if necessary. Any damaged fasteners found must be replaced.
- place the appliance in a proper.
- check the operation and effectiveness of all safety device.
- make sure that the working conditions correspond to the hoist characteristics.
- the load-bearing capacity of the unit as well as the supporting structure must not be exceeded.
- the device must not be used to tear loose stuck loads.
- The removal or covering of inscriptions (e.g. by pasting over), warning notices or the type plate is prohibited.

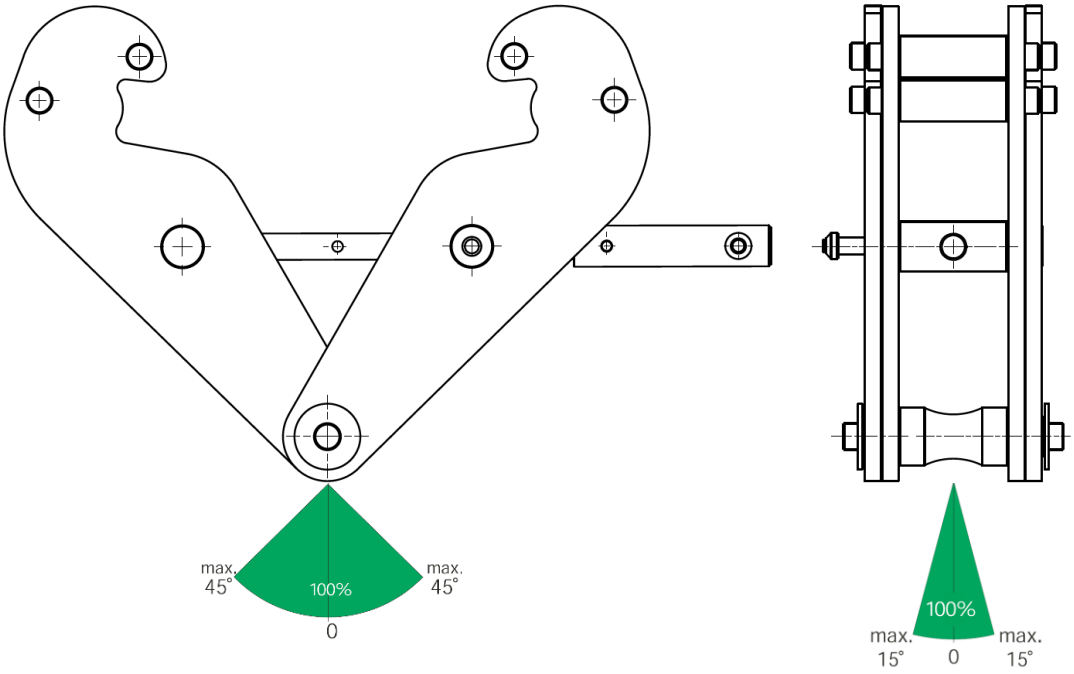
- the load must never be moved in areas that are not visible to the operator. If necessary, the operator shall seek assistance.
- the load must never be lifted over people.
- Welding work on the unit is prohibited.
- People must never be transported with the unit.
- when transporting loads, avoid swaying and bumping into obstacles.
- Do not drop the unit from a great height. It should always be placed properly on the ground.
- the unit must not be used in explosive atmospheres (special versions on request).

2.10 Intended use

The girder clamp is used to quickly and easily create an attachment point on a girder to hold lifting gear, pulleys or loads. It can be attached to both horizontal and vertical beams and can also be used in combination with other gripping clamps of the same type as a beam clamp for handling loose steel beams. The reinforced version is characterised by its robustness with more compact dimensions. When used as a lifting clamp, it is suitable for all steel girders whose flange width is within the range indicated on the type plate and onto whose flanges it can be pushed up to the clamp base. Any other use or use beyond this is considered improper.
PLANETA-Hebetechnik is not liable for any damage resulting from this. The risk is borne solely by the user or operator. The working load limit (WLL) stated on the device is the maximum load that can be may be attached. The selection and dimensioning of the suitable support structure is the responsibility of the
Operator. The anchor point and its supporting structure must be designed for the expected maximum loads (own weight of the unit + load-bearing capacity). The anchor point selected for the
The steel beam and its supporting structure must be designed for the maximum loads to be expected (dead weight of the beam clamp + load-bearing capacity). The girder clamp must not be loaded along the girder, otherwise it could slip along the girder. Lateral loading to the beam is also prohibited, as the beam could warp. Forces applied laterally could cause dangerous swaying movements when lifting a load. If the device is to be used to transport long steel beams, it is recommended to use two or more grab clamps in conjunction with a cross beam in order to avoid impermissible pendulum movements and loading of the individual clamp with lateral tensile forces. The gripping clamps on the goods to be lifted must have the same distance from each other as the attachment points on the lifting beam used.

When slinging the implement, the operator must ensure that the hoist can be operated in such a way that the operator is not endangered by the implement itself, the load carrying equipment or the load. The operator must not initiate a load movement until he is satisfied that the load is correctly attached and that there are no persons in the danger zone. It is forbidden to stand under a lifted load. Do not leave loads raised or tensioned for long periods or unattended. The operator should always stand at a safe distance of one arm's length from the load handling attachment. The load handling attachment can be used in an ambient temperature between -10°C and +50°C. In extreme conditions, the manufacturer must be consulted. Before using the load handling attachment in special atmospheres (high humidity, salty, corrosive, alkaline) or handling dangerous goods (e.g. flammable masses, radioactive materials), consult the manufacturer. The lifting goods should always be transported slowly, carefully and close to the ground. The lifting pin or shackle of the load handling attachment must have sufficient space in the crane hook of the attached equipment and must be able to move freely. Only approved and tested lifting gear may be used to attach a load. Intended use includes not only observing the operating instructions but also complying with the maintenance instructions. In the event of malfunctions or abnormal operating noises, the load handling attachment must be taken out of service immediately.

2.11 Permitted loads



2.12 Installation, commissioning, maintenance and repair

Installation, commissioning, maintenance and repair are reserved for competent persons. Repairs may only be carried out using original spare parts. It is forbidden to make any changes or adjustments No additional equipment may be fitted without the prior consent of PLANETA-Hebetechnik. Dismantled fuses or protective devices must be reattached in the correct manner. A system must always be tested first before being put back into operation.

3 PRODUCT DESCRIPTION

3.1 Permissible working load

The user is responsible for ensuring that the permissible working load is not exceeded. The permissible working load is indicated on the type plate.

3.2 Scope of application

If possible, the unit should be installed in a covered area. If installed outdoors, protect the unit from adverse weather conditions such as rain, snow, hail, direct sunlight, dust, etc. In a humid environment, combined with greater temperature fluctuations, the functions are at risk due to condensation formation. Ambient temperature -10°C and +50°C, humidity 100% or less, but not under water.

3.3 Type plates

A type plate with product-specific information is attached to the unit.
The type plate may differ from the illustration below.

Beam clamp BK

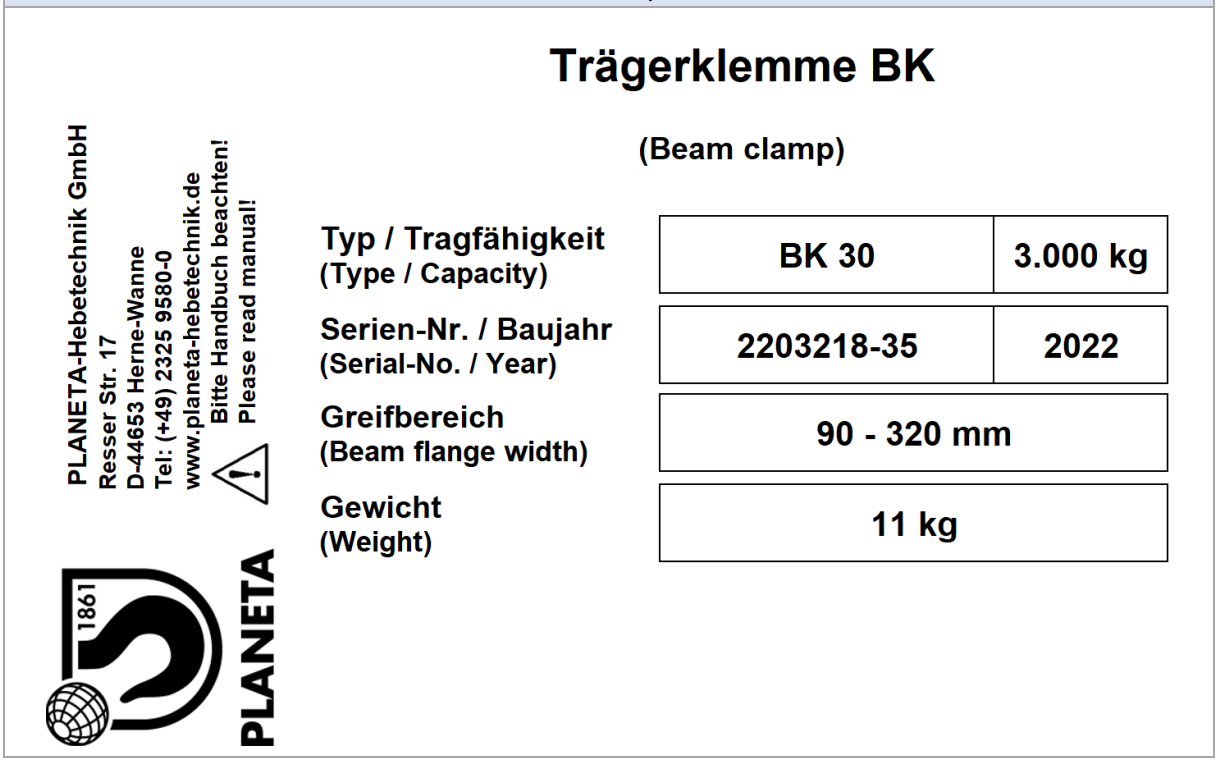


**Image similar*

3.4 Schematic representation

Beam clamp BK

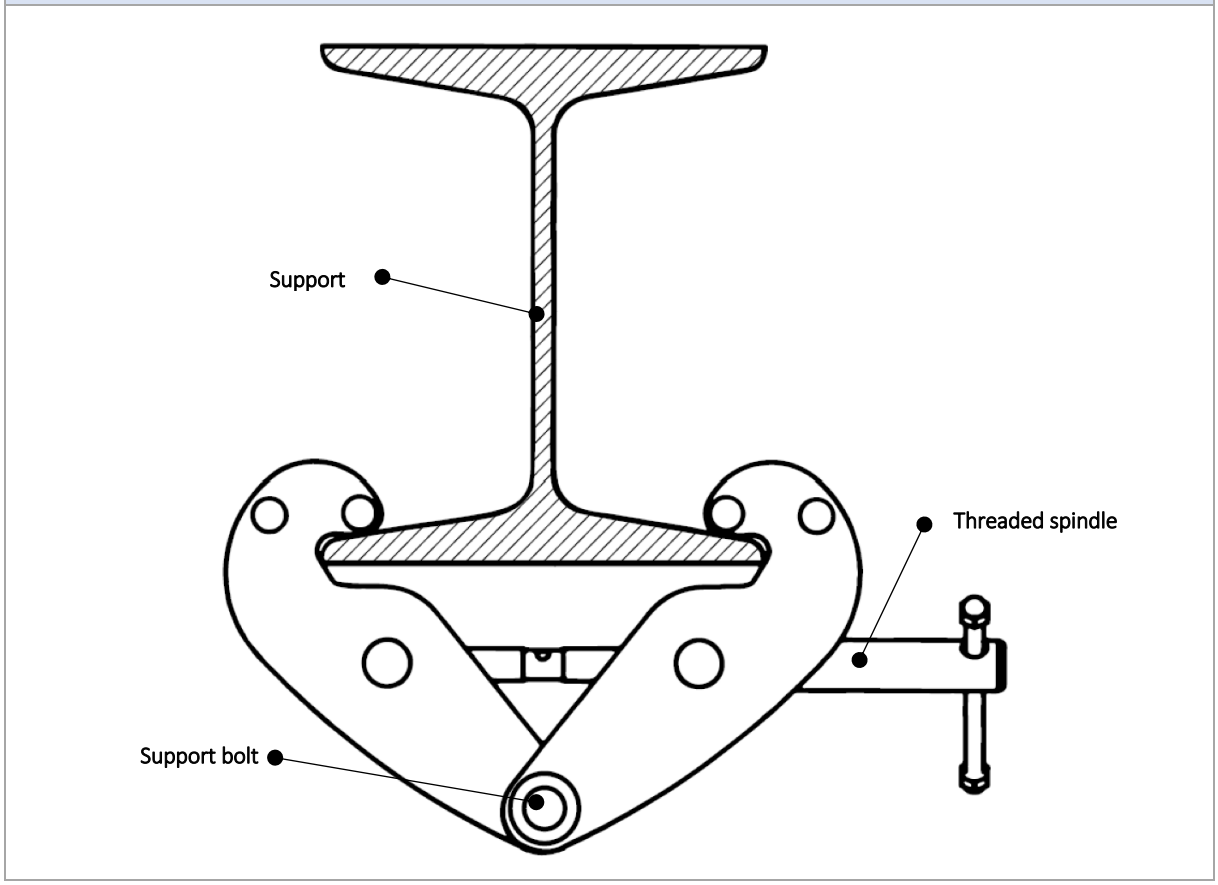


*Image similar

3.5 Basic technical data

Table 4 Technical data beam clamp BK

Type: Beam clamp BK		10	20	30	50	100
Load-bearing capacity	kg	1.000	2.000	3.000	5.000	10.000
Gripping range A min.	mm	75	75	80	90	90
Gripping range A max.	mm	230	230	320	320	320
Flange width J	mm	20,8	20,8	34,3	34,3	42,7
B (dimensions)	mm	180	180	220	220	250
B max.	mm	375	375	498	498	514
C	mm	80	90	117	127	139
D	mm	5	5	8	10	16
E	mm	220	220	271	271	280
F min.	mm	102	102	168	168	172
F max.	mm	160	160	240	240	242
G min.	mm	29	28	60	57	55
H	mm	20	22	24	30	40
Weight	kg	4	5	9	11	18

Subject to technical changes.

4 OPERATION AND COMMISSIONING

4.1 Before operating

Each user must have read this document in its entirety and understood its contents. The user is responsible for reading every part of this document and following all instructions contained therein.

4.2 Testing before commissioning

Before initial commissioning, before recommissioning and after fundamental changes, the product including the supporting structure must be subjected to an inspection by a competent person. This test essentially consists of a visual and functional test. These tests are intended to ensure that the hoist is in a safe condition, properly installed and ready for operation, and that any defects or damage are detected and rectified. Competent persons can be e.g. the maintenance fitters of the manufacturer or supplier. However, the contractor can also commission appropriately trained specialist personnel from his own company to carry out the inspection. Caution: Protective gloves should be worn when handling wire ropes.

4.3 Check before starting work

Before each start of work, the implement including the carrying means, equipment and supporting structure must be checked for obvious defects and faults such as deformations, cracks, wear and corrosion scars. Furthermore, check the brake and the correct attachment of the implement and the load.

4.4 Checking the supporting structure

The supporting structure must be chosen in such a way that it has sufficient stability and that the expected forces can be safely absorbed. It must be ensured that, as far as possible, no inadmissible additional loads (e.g. due to diagonal pull) can occur due to the attachment of the lifting gear. The selection and dimensioning of the suitable supporting structure is the responsibility of the operator.

4.5 Checking the support bolt

The support bolt must be checked for cracks, deformation, damage, wear and corrosion scars. In particular, the material thickness at the narrowest point must be checked. The supporting bolt must be replaced as soon as the supporting cross-section has decreased by 5% due to wear or damage.

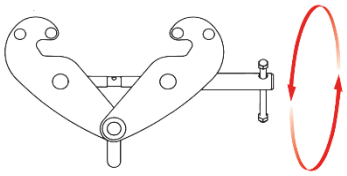
4.6 Checking the mounting on the beam

Check that the threaded spindle is properly seated. The locking set screw may need to be retightened.

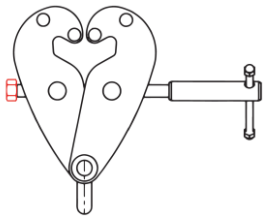
4.7 Operation / Commissioning

Only persons who are familiar with the operation of the units may be entrusted with this task. They must be authorised by the employer to operate the unit. The contractor must ensure that the operating instructions are available on the unit and accessible to the operating personnel.

1 The beam clamp is opened by turning the spindle anticlockwise until the beam clamp can be placed on the beam.



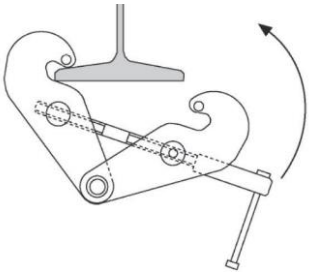
2 Turning the spindle clockwise closes the beam clamp. Here, the clamping jaws must fully enclose the edges of the beam flange so that the load points rest on the surface of the beam flange.



3 The beam clamp can be secured against unintentional loosening or opening. To do this, the grub screw inserted in the longitudinal axis of the clamping nut must be screwed in tightly with an Allen key. A copper washer inserted in front of the grub screw prevents damage to the spindle rod.

4 When dismantling the beam clamp, the grub screw must first be loosened.

5 Always hook the load centrally into the shackle or the tapered part of the crossbar



5 STORAGE

5.1 Storage

To keep the unit in good condition when stored for more than 6 months, follow the steps below:

- The environment must be clean and dry.
- The unit must be protected from water, wind and salt.
- The unit must be stored in closed and/or sealed packaging.
- The temperature in the warehouse must be between -10°C and +50°C.
- During storage, observe the applicable environmental regulations (prevention of oil leakage, etc.).

6 INSPECTION AND MAINTENANCE

6.1 Reviews

Before each use, check that the girder clamp together with all the auxiliary equipment used (slings, load rope together with hooks, rope pulleys, etc.) are properly mounted and without obvious defects.

Should a defect occur during the work, the work must be stopped immediately and the work site must be secured accordingly before the defect may be repaired.
The operational safety of the girder clamp must be determined at least once a year (depending on the frequency of use, type of use and location) by a competent testing company! The user is responsible for keeping a record of this inspection!
For optimum safety, the gripping clamps must be fully checked for general condition at least once a month.
no longer use the clamp when:

- the clamping halves are torn or deformed, especially at the mouth openings
- the crane eye is visibly deformed
- the axles are visibly deformed
- the dowel pins are missing
- the spindle is visibly deformed
- the spindle is dirty and/or damaged
- the spindle nuts have too much play

6.2 Maintenance notes

If you carry out maintenance work via a specialist company, please have the work carried out confirmed.
Consequential damage caused by improper or neglected maintenance is not covered by the warranty.
The rectification of faults that can be remedied by the user is also not covered by the warranty but is part of the normal maintenance operation of this machine.

Repair work may only be carried out by specialist workshops using original PLANETA spare parts. The inspection (essentially visual and functional inspection) must cover the completeness and effectiveness of the safety devices as well as the condition of the device, the supporting means, the equipment and the supporting structure with regard to damage, wear, corrosion or other changes. The commissioning and the periodic inspections must be documented. Upon request, the results of the tests and the proper execution of repairs must be proven.
If the hoist (from 1t lifting weight) is installed on or in a trolley and if a lifted load is moved in one or more directions with the hoist, the installation is considered as a crane and further tests may have to be carried out.
Paint damage must be repaired to prevent corrosion. Lightly lubricate all joints and sliding surfaces. If the unit is heavily soiled, it must be cleaned. The unit must be given a general overhaul after 10 years at the latest. In particular, the dimensions of the support bolt require observation.

7 DISRUPTIONS

In case of malfunctions, the following must be observed:

- Troubleshooting only by qualified personnel
- Secure units against unintentional recommissioning
- Use a warning sign to indicate that the unit is not ready for operation.
- Secure the action area of the moving parts of the unit
- Read chapter "General safety instructions
- Faults caused by wear or damage to components must be rectified by replacing the parts concerned with original spare parts.

Table 5 Bug fixes

Error	Cause	Remedy
Clamp shifts	Terminal not closed	Close clamp
	Spindle is dirty	Clean spindle
	Spindle is worn out	Take out of service
	Mouth openings are bent open	Take out of service
	Load dirty	Clean loadugt
Clamp hinged heavy	Crane eye overloaded	Take out of service
Housing bent	Terminal overloaded	Take out of service
Crane eye oval	Terminal overloaded	Take out of service
Axles bent	Terminal overloaded	Take out of service
Tension pins missing	Incorrect assembly	Mount dowel pins
Clamp opens/closes with difficulty	Spindle is dirty	Clean spindle
	Spindle is bent	Overhaul clamp
	Clamp worn	Take out of service
	Clamp dirty	Clean clamp

8 DECOMMISSIONING, DISMANTLING AND DISPOSAL

8.1 Decommissioning

When not in use, hang the unit in a dry place. Please note that safe and proper operation can only be guaranteed if original spare parts are used. If you wish to have the unit checked or repaired under warranty, please send us the unit in assembled condition. We regret that we can no longer accept warranty claims for disassembled units.

8.2 Dismantling

When the unit has reached the end of its service life, it must be replaced or taken out of service. To remove and disassemble, proceed as follows.
Disassembly may only be carried out by competent persons.

8.3 Disposal

The appliance and its components contain materials that must be disposed of or recycled in accordance with legal requirements and environmental regulations.

The following materials may be processed or contained therein:

Ferrous and non-ferrous materials, plastics, oils and greases
(steel, cast iron, bronze, aluminium, copper, rubber, PVC, composite enclosures, etc.).

9 SPARE PARTS

Spare parts caused by wear or damage to components such as ropes etc. must be replaced by exchanging the parts in question for original spare parts. These can be ordered from the PLANETA-Hebetechnik contact person, stating the production number of the unit.

10 RECURRING INSPECTIONS

The girder clamp including the supporting structure must be inspected by an expert as required, but at least once a year, depending on the conditions of use (utilisation of the max. load capacity, the operating frequency and the ambient conditions). A system with a large number of operating hours, which also operates predominantly at full load, must be inspected more frequently than, for example, a chain hoist which is only occasionally used for assembly purposes and for which one inspection per year is sufficient. Dusty or aggressive atmospheres can also shorten the test interval. The test intervals deviating from the maximum test period of 1 year must therefore be determined by the contractor taking into account the conditions of use, in case of doubt in consultation with the manufacturer. The results of these tests must be documented in the test book.

11 DECLARATIONS OF CONFORMITY

CE

EC DECLARATION OF CONFORMITY

according to EC Machinery Directive 2006/42/EC Annex II A

We hereby declare,
PLANETA-Hebetechnik GmbH,
that the product designated below

General designation:	Beam clamp
Model designation:	BK
Function:	Lifting and slinging equipment
Serial number:	6000000-001 to 6099999-999
Load capacity:	1,000kg to 10,000kg
Year of construction:	From 2022

complies with the relevant fundamental health and safety requirements of the EC Machinery Directive in its design and construction and in the version placed on the market by us. This EC Declaration of Conformity loses its validity in the event of a modification/addition to the product not agreed with us. Furthermore, this EC declaration of conformity loses its validity if the product is not used in accordance with the intended use as described in the operating instructions and the regular inspections are not carried out. Furthermore, we declare that the special technical documentation for this complete machine has been drawn up in accordance with Annex VII Part A and we undertake to forward this to the market surveillance authorities via our documentation department on request. This declaration does not imply any assurance of properties. The safety instructions and instructions for the products must be observed.

The following legislation was applied:
Machinery Directive 2006/42/EC
ProdSG / Product Safety Act

The following Harmonised Standards were applied:

EN ISO 12100:210	Risk assessment and risk reduction
DIN EN 13155 :2003+A2:2009	Cranes - Loose load lifting attachments

The declaration of conformity was issued on:
Herne, 08.2022

Philipp Julian Hademem	Dipl.-Ökonom Christian P. Klawitter
(CE representative)	(Managing Director)

EC INSTALLATION DECLARATION

according to EC Machinery Directive 2006/42/EC Annex II B

We hereby declare,
PLANETA-Hebetechnik GmbH,
that the product designated below

General designation:	Beam clamp
Model designation:	BK
Function:	Lifting and slinging equipment
Serial number:	6000000-001 to 6099999-999
Load capacity:	1,000kg to 10,000kg
Year of construction:	From 2022

complies with the relevant fundamental health and safety requirements of the EC Machinery Directive in its design and construction and in the version placed on the market by us. This EC Declaration of Conformity loses its validity in the event of a modification/addition to the product not agreed with us. Furthermore, this EC declaration of conformity loses its validity if the product is not used in accordance with the intended use as described in the operating instructions and the regular inspections are not carried out. Furthermore, we declare that the special technical documentation for this complete machine has been prepared in accordance with Annex VII Part B and we undertake to submit this documentation to the market surveillance authorities via our documentation department upon request. This declaration does not imply any assurance of properties. The safety instructions and instructions for the products must be observed.

The following legislation was applied:
Machinery Directive 2006/42/EC
ProdSG / Product Safety Act

The following Harmonised Standards were applied:

EN ISO 12100:210	Risk assessment and risk reduction
DIN EN 13155 :2003+A2:2009Cranes	- Loose load lifting attachments

Additional information:
Commissioning of the partly completed machinery is prohibited until the partly completed machinery complies with the provisions of the EC Machinery Directive and the EC Declaration of Conformity according to Annex IIA is available.

The declaration of conformity was issued on:
Herne, 08.2022

Philipp Julian Hadem	Dipl.-Ökonom Christian P. Klawitter
(CE representative)	(Managing Director)