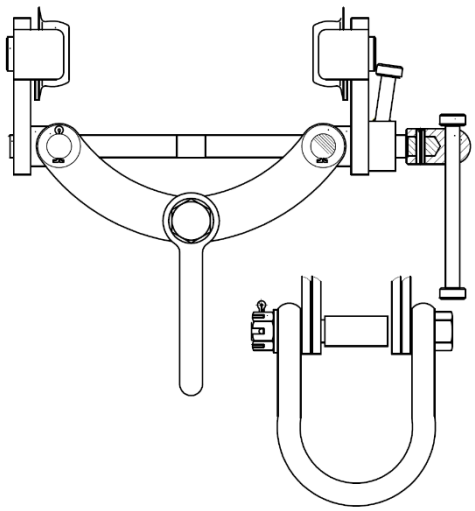
ORIGINAL OPERATING INSTRUCTIONS

Beam Roll Clamp [BR]

ALWAYS HAVE THESE INSTRUCTIONS READY FOR QUICK REFERENCE.



To customers

We would like to thank you very much for choosing a quality product from PLANETA. Anyone who wants to operate the device must read these operating instructions before using it for the first time. Our product has been developed in an environmentally friendly way and is free of asbestos and hazardous substances according to the REACH regulation and the ECHER Candidate List.

First edition 12-2022 (Version 1)
PLANETA-Hebetechnik GmbH | Resser Str.17 | 44653 Herne

Table of contents

Table index

1 INTRODUCTION

Read these instructions carefully before use and keep them.

This manual provides information on proper commissioning, intended use, safe and efficient operation and maintenance. The operating instructions are part of the product. The illustrations shown in these operating instructions are for the general understanding and may differ from the actual execution. Fitters, operators and maintenance personnel must pay particular attention to the operating instructions and the documentation of the employers' liability insurance association. In the Federal Republic of Germany, the Industrial Safety Ordinance (BetrSichV) must be implemented. Outside the Federal Republic of Germany, the specific regulations of the operating country must be taken into account. Information on safety, installation, operation, testing and maintenance from these operating instructions must be made available to the relevant persons. Make sure that this instruction manual is available in close proximity to the product during the period of use of the product.

1.1 Information about the manufacturer

Name:	PLANETA Hebetechnik GmbH	Email:	info@planeta-hebetechnik.de
Address:	Resser Straße 17, 44653 Herne	Telephone:	+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 CE mark and only contain a declaration of incorporation in accordance with the current Machinery Directive.

1.3 Information on copyright

This original operating manual is protected by copyright. The beneficiary has a simple right of use within the scope of the purpose of the contract. Any modified use or exploitation of the content provided, in particular the duplication, modification or publication of any deviating kind is only permitted with the prior consent of the manufacturer. In the event of loss or damage to the operating instructions, a new copy can be requested from the manufacturer. The manufacturer has the right to change the operating instructions without prior notice and is not obliged to replace previous ones.

1.4 Limitation

The company PLANETA-Hebetechnik, hereinafter referred to as the manufacturer, assumes no liability for personal injury, property damage and other damages resulting from non-observance of these original operating instructions. In particular, liability of the manufacturer is excluded in the event of improper use of the product, unauthorized repairs or modifications to the product as well as other actions of untrained, qualified or authorized specialists.

1.5 Warranty

The warranty is contractually regulated (see General Terms and Conditions or Contract).

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

- Improper use of the machine.
- Improper operation and maintenance of the machine and improper commissioning.
- Failure to follow the instructions in the operating instructions.
- Unauthorized structural changes to the machine.
- Catastrophes due to the impact of foreign bodies and force majeure.
- Inadequate monitoring of machine parts that are subject to wear and tear.
- Improperly performed repairs

1.6 Definitions

For the purposes of this document:

Product name:	Beam roller clamp BR
User:	the persons who operate and/or use the product. They are qualified and know the risks that can arise during operation and due to improper and improper use. Users are aware of the safety and precautionary measures and the applicable legislation. They have proven their competence through experience and are authorized 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 necessary knowledge of the product, safety measures, guidelines and general rules of lifting technology. You can decide whether a product can be used and operated in a safe way.
Qualified person:	A "qualified person" is one who has the necessary specialist knowledge to test work equipment through his or her vocational training, professional experience and recent professional activity.
Expert:	A "recognised qualified person" is one who, through his or her professional training and experience, has knowledge in the field of the work equipment to be tested and is familiar with the relevant state occupational health and safety regulations, employers' liability insurance association regulations and generally recognised rules of technology. This qualified person must regularly inspect and assess work equipment of the appropriate design and regulations. This qualification is granted accordingly by approved monitoring bodies (ZÜS).

2 SAFETY

2.1 Security

Most accidents involving technical equipment are due to non-compliance with basic safety rules. Recognizing a potential hazard can prevent an accident before it occurs. Failure to comply with the safety instructions can result in death or serious injury. PLANETA-Hebetechnik GmbH cannot foresee all possible circumstances that may contain potential hazards. The safety instructions in this manual and on the machine are therefore not comprehensive. The machine must not be used in any way other than the considerations in this manual. All safety rules and protective measures applicable to use at the site of use must be observed, including site-specific regulations and protective measures in the workplace. The information, descriptions and illustrations in this guide are based on information available at the time this guide was written.

2.2 Regulations

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

Table 1 European Directives

European Directives	
Directive 2006/42/EC	Machinery directive
BetrSichV	Ordinance on Industrial Safety and Health

Table 2 Employers' liability insurance association regulations

Employers' liability insurance association regulations	
DGUV V 1	Principles of Prevention
DGUV R109-017	Operation of load handling equipment and slings in hoist operation

Devices with a load capacity of up to 1000 kg and without power-driven driving or hoisting systems must be approved by a qualified person before the first commissioning .

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

2.3 Personal protective equipment

Appropriate work clothes must be worn for each task.

For safety reasons, operators and others must wear personal protective equipment (PPE) near the device. 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 minimum personal protective equipment that must be worn.

2.4 Symbols, Bid Signs, and Signal Words

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

Table 3 Symbols and their meanings

	**Information** This symbol points to important information.		
	**Danger** This symbol warns of an imminent danger to the health and life of people. Ignoring such a warning will result in serious injury, possibly fatal.		
	**Warning** This symbol warns of situations that can potentially endanger people's health and lives. Ignoring such a warning can lead to serious injury, possibly resulting in death.		
	**Suspended load warning** It is forbidden to be under a suspended and/or moving load. This is life-threatening!		
	**Warning of entrapment** Risk of entrapment and cuts on hands and fingers, legs and other limbs. Sufficient personal protective equipment must be worn.		
	**Use head protection**		**Wear hearing protection**
	**Use handguards**		**Use foot protection**
	**Use protective clothing**		

2.5 Due diligence obligations of the operator

The requirements for safeguarding safety and health protection have been met. However, this security can only be achieved in operational practice if all necessary measures are taken. The operator of the

machine must plan these measures and control their execution. The operator is responsible for the safe operation of the machine.

2.6 Requirements for staff

The following safety instructions must be observed for all actions on the machine. Failure to do so can 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 carry out work on and with the machine**. **Personnel to be trained may only work on the component under the supervision of an experienced person.** Improperly carried out work can cause hazards. Do not perform any work if the information in this manual and in the applicable documents has not been read and understood. If a work tool, an action, a working method or a working technique is used that is not expressly suggested by PLANETA-Hebetechnik GmbH, the user must ensure the safety of 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 standards or additional regulations (not even legal) issued for safety reasons.
Special protective measures must be taken for work in hazardous environments.

2.8 Intended use in violation of the operator's intended use

ATTENTION! (This is not a full list)

The **operator** must ensure that:

- the machine is used as intended.
- the machine is only operated in perfect, functional condition and the necessary mechanical protective devices are available.
- the operator must ensure that the equipment, including the supporting structure, is inspected by an expert before it is put into operation for the first time and, after significant changes, before it is put back into service.
- the operator must ensure that the equipment, including the supporting structure, is inspected by an expert at least once a year. In addition, he must have them checked in the meantime by an expert in accordance with the conditions of use and the operational conditions, if necessary.
- operating instructions on occupational safety and accident prevention must be 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 documents in force 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 view the instructions at any time.
- only personnel in accordance with the chapter "Requirements for personnel" are used on the machine. the staff must have understood the instructions and in particular the safety information contained therein.
- for safe work, careful instruction of the operating and maintenance personnel in these assembly, operation and maintenance instructions is urgently required.
- all hazard and type plates attached to the machine are not removed and remain legible.
- the device is attached only to such structures and suspensions that are able to safely absorb the expected forces.
- the device is set up, arranged or fastened in such a way that its position is not unintentionally changed by the forces occurring during operation.
- instruction of the operating and maintenance personnel must be given in good time before work with or on the product. These personnel are not allowed to wear loose clothing, open long hair or jewelry, or even rings because of the risk of injury due to e.g. getting caught or pulling in. Persons under the influence of drugs, alcohol or drugs that affect reaction must not carry out any work with or on the product.

2.9 Intended, non-compliant use Operator

ATTENTION! (This is not a full list)

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 and the instructions contained therein.
- ensure that no loose clothing, open long hair or jewellery, nor rings are worn.
- observe the hazard signs attached to the appliance and the instructions contained therein.
- make sure that no unauthorised persons are in the area of the machine.
- in the event of malfunctions, inform the operator or the supervisory staff.
- immediately report any changes to the machine that may impair safety to the responsible supervisor and lock/decommission the device.
- Do not use gripper clamps that have not been tested or that have passed their inspection date.
- Do not transport beams that exceed the safety range of the load handling (W.L.L.) (see information on clamp, certificate).
- Do not transport carriers that are thicker or thinner than the mouth opening (see information on the clamp or certificate).
- If you use several gripper clamps opposite each other at the same time, make sure that the belts or chains are sufficiently long so that the permissible angle of inclination of the gripper clamps is not exceeded.
- When using several gripper clamps next to each other at the same time, use a crossbar and sufficiently long belts or chains so that the crane eyes of the gripper clamps are not loaded more than 15° laterally.
- Remove any impurities, grease, oil, dirt, rust, etc. from the place where the clamp gripper is attached. - The attachment point must be selected so that the clamp does not grip a conical part of the load.
- Remove dirt such as lubricants, corrosion, mill scale, etc. from the carrier and attachment point.
- Make sure that the gripper clamps are positioned so that the load is balanced and remains so during lifting.
- All gripper clamps are only suitable for use under normal ambient temperatures.
- if the user notices obvious defects in the roller clamp, including the lifting equipment, he must remedy them immediately. If this is not part of his work task or if he does not have the necessary expertise, he shall, 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 device.
- if the user is unable to observe all movements of the load or the load handling device from the control station, the operator must take appropriate measures to ensure that persons are not endangered by the load or the load handling device.
- periodically check the strength of all fasteners and tighten them if necessary. All damaged fasteners found must be replaced.
- place the device in a proper place.
- test the operation and effectiveness of all safety device.
- ensure that the working conditions are in line with the hoist characteristics.
- the load-bearing capacity of the equipment and the supporting structure must not be exceeded.
- the device must not be used to tear off stuck loads.

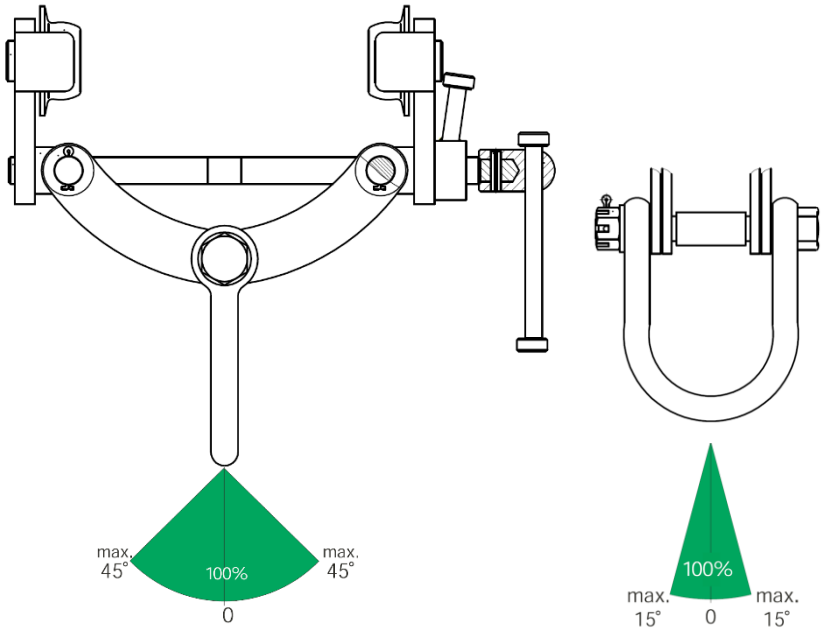
- the removal or concealment of inscriptions (e.g. by gluing over), warnings or the nameplate is prohibited.
- the load must never be moved in areas that are not visible to the operator. If necessary, the operator must endeavour to provide assistance.
- the burden must never be lifted over persons.
- Welding work on the device is prohibited.
- People must never be transported with the device.
- when transporting loads, a pendulum movement and bumping into obstacles must be avoided.
- Do not drop the device from a great height. It should always be placed properly on the floor.
- the device must not be used in explosive atmospheres (special versions on request).

2.10 Intended use

The girder roller clamp is used to quickly and easily create an anchor point on a beam to accommodate hoists, pulleys or loads. The reinforced version is characterized by its robustness with more compact dimensions. Used as a lifting clamp, the device is suitable for all steel girders whose flange width is in the area indicated on the nameplate and on whose flanges it can be pushed up to the base of the clamp. Any other or further use shall be deemed not to be in accordance with its intended purpose.
PLANETA-Hebetechnik is not liable for any damage resulting from this. The risk is borne solely by the user or operator. The load capacity (WLL) indicated on the device is the maximum load that can be may be struck. The selection and dimensioning of the suitable load-bearing structure is the responsibility of the
Operator. The anchorage point and its supporting structure must be designed for the expected maximum
loads (dead weight of the device + load capacity). The one chosen as the anchorage point
Steel girders and their supporting structure must be designed for the expected maximum loads (dead weight of the roller clamp + load capacity). The roller clamp must not be loaded along the carrier, otherwise it could slip along the carrier. Lateral loading to the girder is also prohibited, as the girder could twist. Laterally applied forces could lead to dangerous pendulum movements when lifting a load. If the device is to be used to transport long steel girders, it is recommended to use two or more gripper clamps in conjunction with a crossbeam in order to avoid inadmissible oscillation movements and a load on the individual clamp with lateral tensile forces. The gripping clamps on the lifting object must be the same distance from each other as the attachment points on the crossbeam used.

When striking the device, the operator must ensure that the hoist can be operated in such a way that the operator is not endangered by the device itself, the lifting equipment or the load. The operator must not initiate a load movement until he has satisfied himself that the load is correctly attached and that there are no persons in the danger area. Staying under a lifted load is prohibited. Do not leave loads in a lifted or tensioned state for long periods of time or unattended. The operator should always stand at a safe distance of one arm's length next to the load handling device. The load handling device 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 device in special atmospheres (high humidity, salty, corrosive, alkaline) or handling dangerous goods (e.g. refractory masses, radioactive materials), the manufacturer must be consulted. The transport of the lifted goods should always be carried out slowly, carefully and close to the ground. The lifting bolts or shackle of the load handling device must have sufficient space in the crane hook of the attached device and must be freely movable. Only approved and tested slings may be used to attach a load. In addition to observing the operating instructions, the intended use also includes compliance with the maintenance instructions. In the event of malfunctions or abnormal operating noise, the load handling device must be put out of operation 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 changes or adjustments No additional pieces of equipment may be attached without the prior consent of PLANETA Lifting Technology. Dismantled fuses or guards must be reattached correctly. A system must always be tested before it is put back into operation.

3 PRODUCT

3.1 Allowable Workload

The user is responsible for ensuring that the allowable workload is not exceeded. The permissible workload is indicated on the nameplate.

3.2 Scope

The device should be installed in a covered room if possible. When installed outdoors, protect the device from adverse weather conditions such as rain, snow, hail, direct sunlight, dust, etc. In humid environments, combined with stronger temperature fluctuations, the functions are endangered by condensation. Ambient temperature -10°C and +50°C, humidity 100% or less, but not underwater.

3.3 Nameplates

A nameplate with product-specific information is attached to the device.
The nameplate may differ from the illustration below.

Roller clamp BR

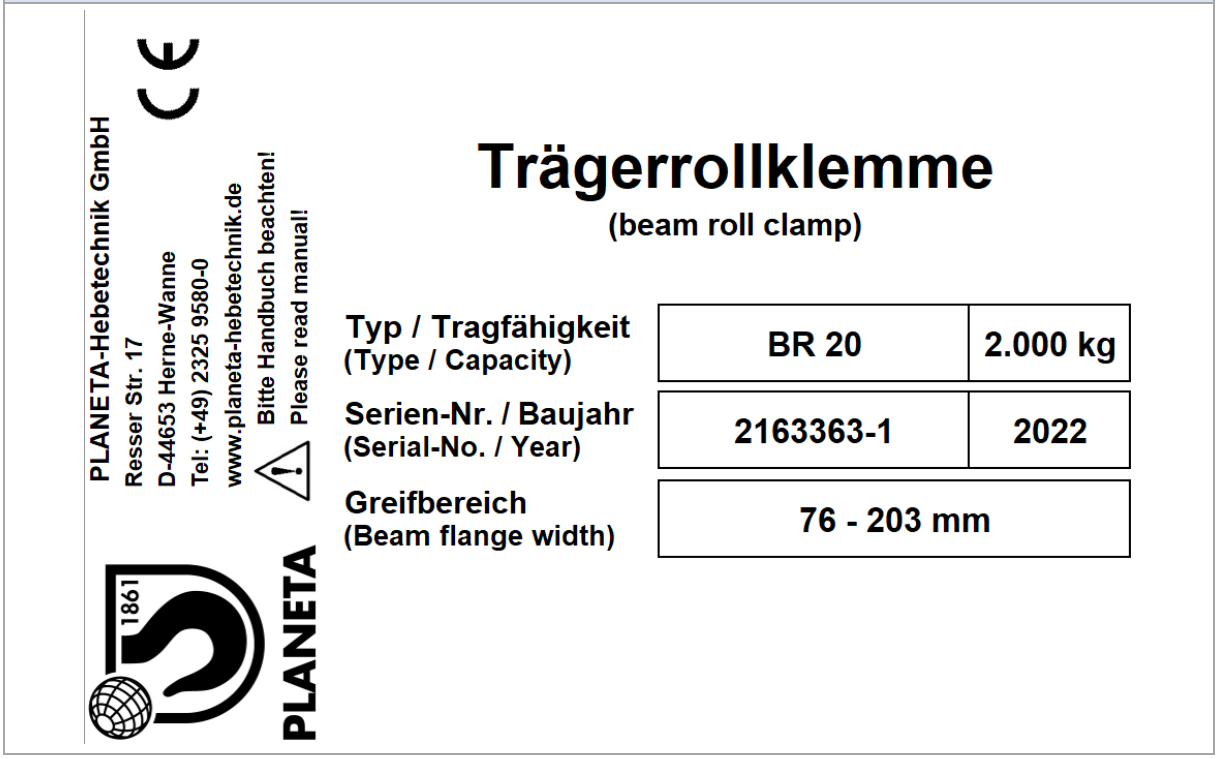


*Image similar

3.4 Schematic representation

Roller clamp BR

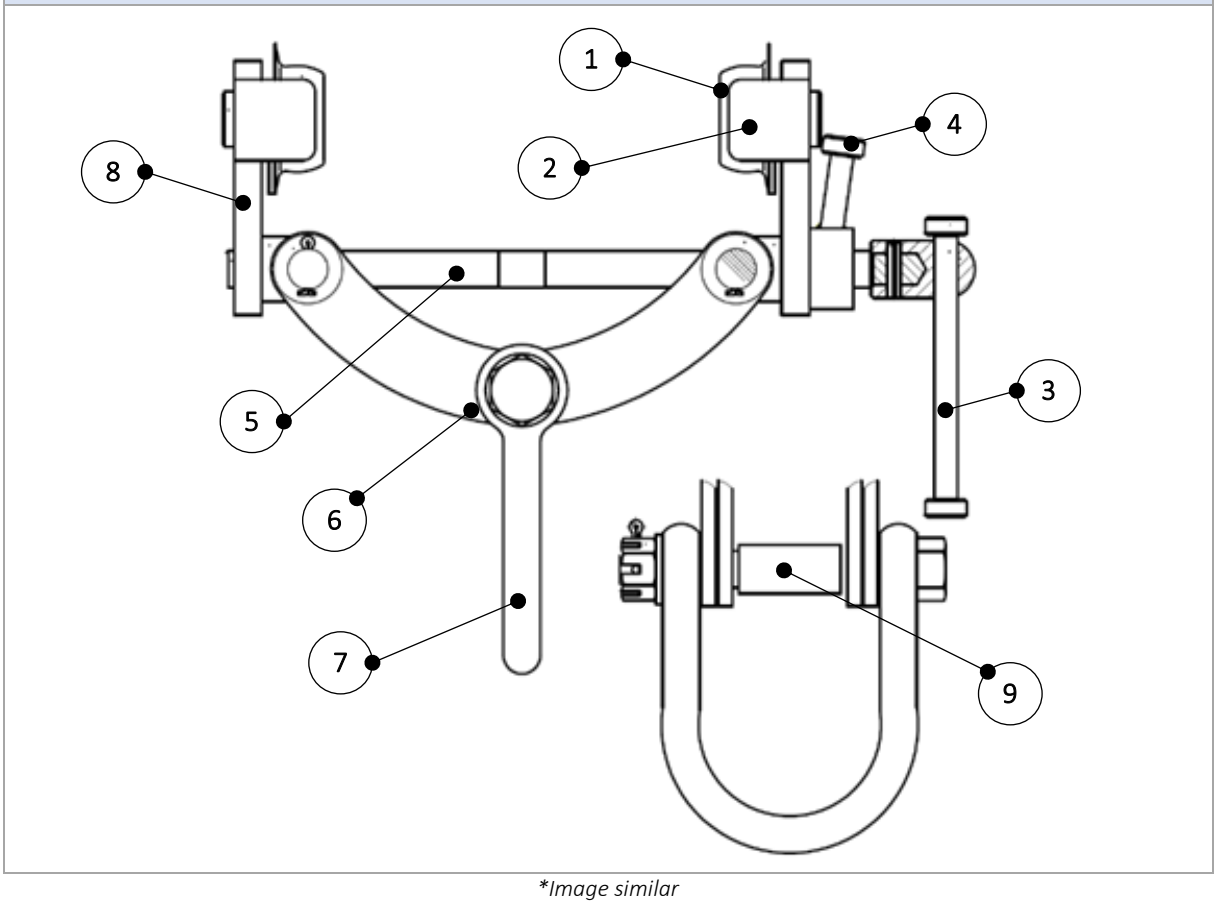
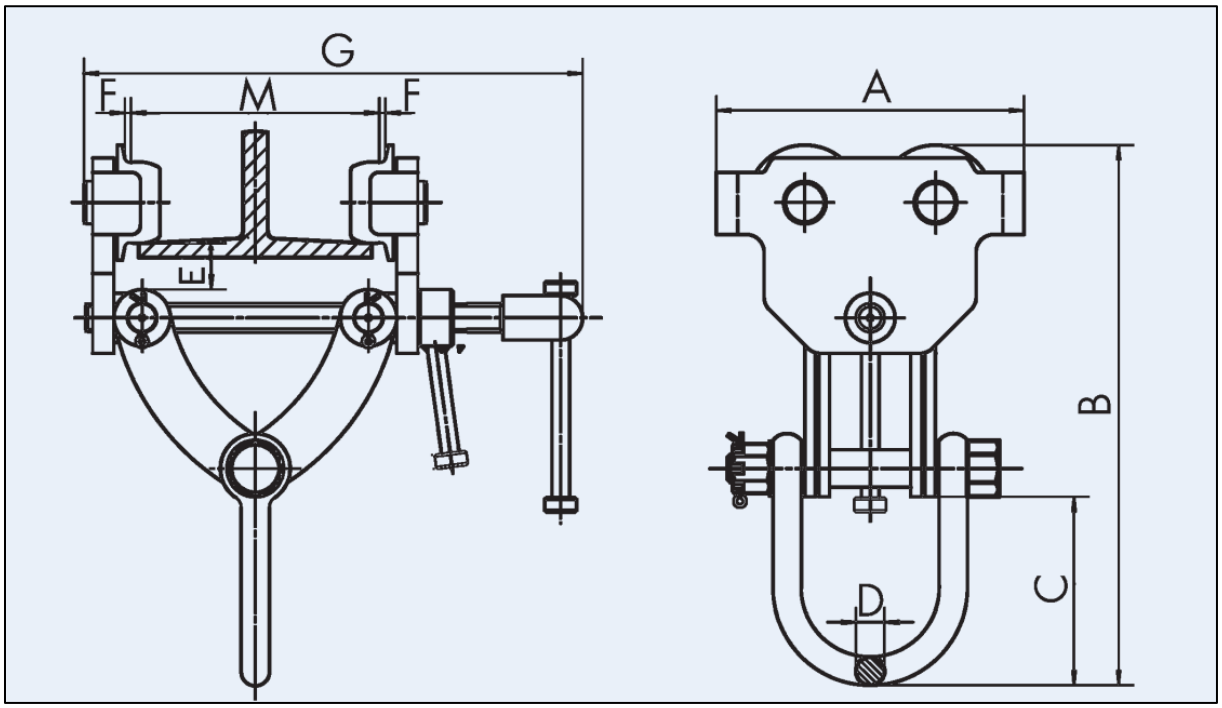


*Image similar

Component Description

1.	Castor	6.	Butt strap
2.	Fall protection	7.	Suspension
3.	Spindle handle	8.	Side Shield
4.	Counter-attack	9.	Lifting bolts
5.	Threaded spindle		



3.5 Basic technical data

Table 4 Technical data roller clamp BR

Type: Rolling Clamp BR		10	20	30	50
Carrying capacity	kg	1000	2000	3000	5000
Gripping range A min.	mm	64	76	76	100
Gripping range A max.	mm	203	203	203	305
Curve radius	mm	1,1	1,3	1,4	1,5
A (Measurements)	mm	174	280	340	385
B min./max.	mm	263-324	339-387	374-438	450-528
C	mm	105	111	127	135
D	mm	16	22	27	35
E	mm	25,4	25,4	26	81
F	mm	3	3	3	3
G	mm	340	340	345	465
Weight	kg	7	19,5	32	53

Technical changes reserved.

4 OPERATION, COMMISSIONING AND INSTALLATION

4.1 Before Operation

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

4.2 Testing before commissioning

Before the first commissioning, before recommissioning and after fundamental changes, the product, including the supporting structure, must be tested by a qualified person. This inspection essentially consists of a visual and functional inspection. These inspections are intended to ensure that the hoist is in a safe condition, properly set up and ready for operation and, if necessary, that defects or damage are detected and remedied. For example, the maintenance technicians of the manufacturer or supplier can be regarded as qualified persons. However, the entrepreneur can also commission appropriately trained specialists from his own company to carry out the inspection. Caution: Protective gloves should be worn when handling wire ropes.

4.3 Examination before starting work

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

4.4 Inspection of the supporting structure

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

4.5 Checking the carrying bolt

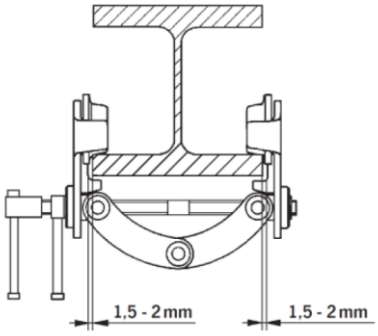
The carrying bolt must be inspected for cracks, deformations, damage, wear and corrosion scars. In particular, the material thickness must be checked at the narrowest point. The carrying bolt must be replaced as soon as the load-bearing cross-section has decreased by 5% due to wear or damage.

4.6 Verification of mounting on the beam

The threaded spindle must be checked for a perfect fit. The locking threaded pin may need to be tightened.

4.6.1 Inspection of the supporting structure

The supporting structure must be chosen in such a way that it has sufficient stability and the expected forces can be safely absorbed. Care must be taken to ensure that as far as possible no inadmissible additional loads (e.g. due to diagonal pull) can occur due to the attachment of the hoist. The selection and dimensioning of the suitable supporting structure is the responsibility of the operator. The roller clamp is opened by turning the spindle counterclockwise until the rollers can be guided past the carrier flanges and placed on one of the two flanges. By turning the spindle in the opposite direction, the required undercarriage width is adjusted so that there is a 1.5-2.0 mm gap between the wheel flanges and the carrier flange on both sides of the flanges. To secure this setting, the counter handle on the spindle must be turned clockwise and tensioned. To disassemble the roller clamp, the counter handle must first be released before the roller clamp can be released from the carrier by turning the adjustment lever. The impact of a load must always be made in the middle of the tapered part of the lifting pin. Oblique pulling is not permitted and will cause damage to the side plates or the bearing bolt and the lugs.



ATTENTION: Under no circumstances may a landing gear be placed on a beam whose beam flange width exceeds the maximum adjustable width of the landing gear (note lateral clearance of max. 5 mm in total, depending on the model!) or whose carrier profile does not correspond to the profile for which the landing gear was designed.

4.6.2 Inspection of the supporting structure

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

4.6.3 Checking the chassis

- The adjustment of the landing gear width must be checked.
- The adjustment of the threaded spindle must be secured with the counter handle.
- The side shields must be parallel to each other.
- All rollers must rest on the carrier flange.

CAUTION: Under no circumstances should the landing gears be placed on beams whose flange width exceeds the maximum adjustable width of the landing gear.

Before each start of work, the proper passage of the beam must be checked. Any obstacles that may exist must be removed. In addition, the correct fastening and position of the end stops must be checked.

5 STORAGE

5.1 Storage

To keep the device in good condition if stored for more than 6 months, the following steps must be followed:

- The environment must be clean and dry.
- The device must be protected from water, wind and salt.
- The device must be stored in closed and/or sealed packaging.
- The temperature in the warehouse must be between -10°C and +50°C.
- When storing it, comply with the environmental regulations in force (prevention of oil leakage, etc.).

6 INSPECTION AND MAINTENANCE

6.1 Checks

Before each use, check that the roller clamp and all the aids used (slings, load rope with hooks, rope pulleys, etc.) are properly mounted and without obvious defects.
If a defect occurs during the work, the work must be stopped immediately and the site must be secured accordingly before the defect can be remedied.

The operational safety of the roller clamp must be determined at least once a year (depending on frequency of use, type of use and location) by a competent testing company!
The user is responsible for providing evidence of this diagnostic examination!
For optimal safety, the gripper clamps must be fully checked for general condition at least once a month.
Do not use the clamp if:

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

6.2 Maintenance

If you carry out maintenance work through a specialist company, please have the work carried out confirmed.
Consequential damage that occurs as consequential damage due to improper or omitted maintenance is not covered by the warranty.
The rectification of faults that can be rectified by the user is also not covered by the warranty, but by the normal maintenance operation of this machine.

Repair work may only be carried out by specialist workshops that use original PLANETA spare parts. The inspection (essentially visual and functional inspection) shall cover the completeness and effectiveness of the safety equipment as well as the condition of the equipment, the supporting equipment, the equipment and the supporting structure with regard to damage, wear, corrosion or other changes. Commissioning and periodic inspections must be documented. On 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 chassis and a lifted load is moved in one or more directions with the hoist, the system is considered a crane and further tests must be carried out if necessary.
Damage to the paintwork must be repaired to prevent corrosion. All joint points and sliding surfaces are easy to lubricate. In case of heavy soiling, the appliance must be cleaned. After 10 years at the latest, the device must undergo a general overhaul. In particular, the dimensions of the lifting bolt require observation.

7 DISTURBANCES

In the event of malfunctions, the following must be observed:

- Troubleshooting only by qualified personnel
- Securing devices against unintentional recommissioning
- Indicate with a warning sign that the device is not ready for use
- Secure the area of action of the moving device parts
- Read the chapter "General Safety Instructions"
- Faults caused by wear and tear or damage to components must be eliminated by replacing the parts concerned with original spare parts.

Table 5 Bug fixes

Error	Cause	Removal
Clamp shifts	Clamp not closed	Close clamp
	Spindle is dirty	Cleaning the spindle
	Spindle is worn out	Retire
	Mouth openings are bent open	Retire
	Load dirty	Cleaning Lastugt
Clamp hinges heavily	Crane eye overloaded	Retire
Housing bent	Clamp overloaded	Retire
Crane eye oval	Clamp overloaded	Retire
Axles bent	Clamp overloaded	Retire
Tension pins are missing	Incorrect assembly	Mounting the clamping pins
Clamp opens/ closes hard	Spindle is dirty	Cleaning the spindle
	Spindle is bent	Overhaul clamp
	Clamp worn	Retire
	Clamp dirty	Cleaning the clamp

8 DECOMMISSIONING, DISMANTLING AND DISPOSAL

8.1 Decommissioning

When not in use, hang the device in a dry place. Please note that safe and flawless operation is only guaranteed when original spare parts are used. If you would like to have the device checked or repaired under warranty, please send the device in assembled condition. Unfortunately, we can no longer accept warranty claims when disassembled devices are sent in.

8.2 Dismantling/dismantling

When the device reaches the end of its life, it must be replaced or taken out of service.
Proceed as follows for removal and disassembly.
Dismantling may only be carried out by competent persons.

8.3 Disposal

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

The following materials can be processed or contained in it:

Ferrous and non-ferrous materials, plastics, oils and greases
(Steel, cast iron, bronze, aluminum, copper, rubber, PVC, composite housing, etc.

9 SPARES

Spare parts that have arisen due to wear and tear or damage to components such as ropes, etc., must be replaced by replacing the parts in question with original spare parts. These can be ordered from the contact person of the company PLANETA-Hebetechnik, stating the production number of the device.

10 PERIODIC INSPECTIONS

The roller clamp including the supporting structure must be tested by an expert as required, but at least once a year, in accordance with the conditions of use (utilization of the maximum load capacity, the frequency of operation and the ambient conditions). A system with a large number of operating hours, which also works predominantly at full load, must be inspected more frequently than, for example, a chain hoist that is only used occasionally for assembly purposes and for which a single test per year is sufficient. Dusty or aggressive atmospheres can also shorten the inspection 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 inspection book.

11 DECLARATIONS

CE

EU/EC DECLARATION OF CONFORMITY (Original)

In the sense of the EC Machinery Directive 2006/42/EC, according to Annex II 1.A

We hereby declare,
PLANETA-Hebetechnik GmbH on its own responsibility,
that the product referred to below

Common name:	Roller clamp
Model name:	BR
Function:	Slings and load handling devices
Serial number:	6000000-001 to 6099999-999
Carrying capacity:	1,000kg to 10,000kg
Year of construction:	from 2022

complies with the relevant essential safety and health requirements of the EC Machinery Directive in its design and construction as well as in the design we place on the market. In the event of a change/addition to the product that has not been agreed with us, this EC declaration of conformity loses its validity. Furthermore, this EC declaration of conformity loses its validity if the product is not used in accordance with the intended use cases shown in the operating instructions and the regular inspections to be carried out 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 A and undertake to transmit it to the market surveillance authorities via our documentation department upon request. This statement does not imply any assurance of properties. The safety instructions and instructions of the products must be observed.

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

The following harmonised standards were applied:

EN ISO 12100:210	Risk assessment and risk mitigation
DIN EN 13155 :2003+A2:2009	Cranes – Loose Load Handling Devices
DIN EN 13157	Hand-operated cranes

The Declaration of Conformity was issued on:
Herne, 12.2022

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

EU/EC INSTALLATION DECLARATION for incomplete machines (original)

Within the meaning of the EC Machinery Directive 2006/42/EC, according to Annex II 1.B

We hereby declare,
PLANETA-Hebetechnik GmbH on its own responsibility**,**
that the product referred to below

Common name:	Roller clamp
Model name:	BR
Function:	Slings and load handling devices
Serial number:	6000000-001 to 6099999-999
Carrying capacity:	1,000kg to 5,000kg
Year of construction:	from 2022

complies with the relevant essential safety and health requirements of the EC Machinery Directive in its design and construction as well as in the design we place on the market. In the event of a change/addition to the product that has not been agreed with us, this EC declaration of conformity loses its validity. Furthermore, this EC declaration of conformity loses its validity if the product is not used in accordance with the intended use cases shown in the operating instructions and the regular inspections to be carried out 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 undertake to transmit them to the market surveillance authorities via our documentation department upon request. This statement does not imply any assurance of properties. The safety instructions and instructions of the products must be observed.

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

The following harmonised standards were applied:

EN ISO 12100:210	Risk assessment and risk mitigation
DIN EN 13155 :2003+A2:2009	Cranes – Loose Load Handling Devices
DIN EN 13157	Hand-operated cranes

Additional information:
The commissioning of the incomplete machine is prohibited until the incomplete machine complies with the provisions of the EC Machinery Directive and the EC declaration of conformity in accordance with Annex IIA is available.

The Declaration of Conformity was issued on:
Herne, 12.2022

Philipp J. Hadem	C. Klawitter
Philipp Julian Hadem	Dipl.-Economist Christian P. Klawitter
(CE representative)	(Managing Director)