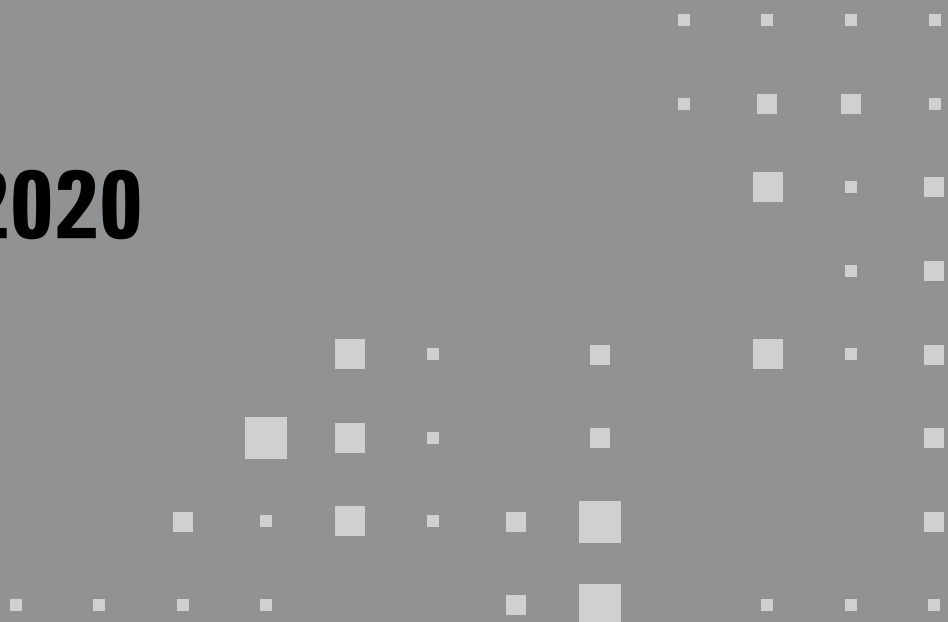




# BESSEY

## Novelties 2020



## Telescopic drywall support STE

# All firmly in position



### Easy to adjust single handed

With the STE, BESSEY offers an extremely powerful roof and assembly support with pump mechanism and integrated quick-slide button. The range includes three sizes and therefore enables the fastening

of plaster carton, wooden planks, panels, battens, metal bars, foils and lamp bodies at a height of up to 3.70 m. Use at angles is also possible without difficulty, thanks to the swivelling and non-slip PVC contact surfaces.

## Telescopic drywall support STE

# Extends with power

### Extremely secure hold

The support guarantees a reliable and secure hold:

- due to extremely stable construction for up to max. 200 kg load-bearing capacity – depending on the corresponding support size – with maximum extension length
- due to rubber PVC contact surfaces top and bottom
- due to anti-slip system integrated in the grip



### Quick and accurate handling

The support can be precisely set to requirements, and safely released:

- due to fixing in three steps: In order to pre-set the telescopic drywall support press the release button and extend the telescopic inner tube to the desired length. Fine adjustment takes place by pressing the pump lever until the system plate of the support lies against the workpiece. Then turn the grip clockwise until the desired holding force is attained (observe the max. load-bearing capacity)
- due to releasing in two steps: First turn the telescopic drywall support anti-clockwise. As soon as no further holding force is present, press the release button to retract the inner tube.



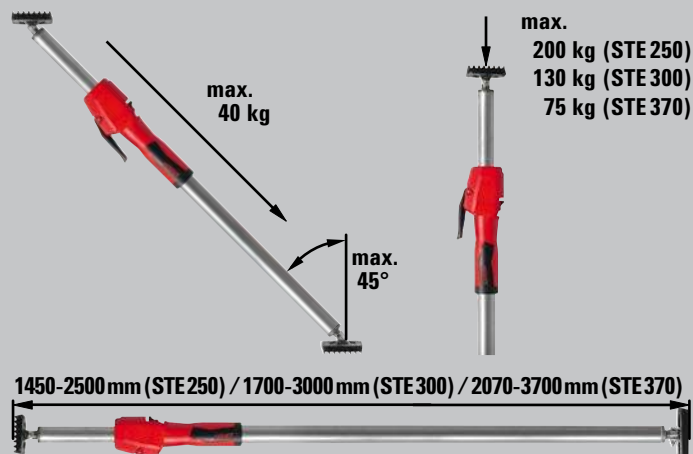
### Versatile in application

It facilitates the positioning and holding of a wide range of materials:

- due to stable steel pipe construction in three sizes – telescoping up to 3.70 m
- due to 9 x 7 cm base plates with a swivel range of -45° to +45°

### Telescopic drywall support STE with pump grip

| Order-No. | Adjusting range | Load limit at max. extension length |  |  |    |
|-----------|-----------------|-------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----|
|           | mm              | kg                                  | kg                                                                                  | St.                                                                                 | V3 |
| STE250    | 1450-2500       | 200                                 | 3.10                                                                                | 2                                                                                   |    |
| STE300    | 1700-3000       | 130                                 | 3.50                                                                                | 2                                                                                   |    |
| STE370    | 2070-3700       | 75                                  | 4.10                                                                                | 2                                                                                   |    |



Available from June 2020

- Resilient up to a maximum of 350 kg when the telescopic rod is fully retracted
- Extremely stable construction due to highly durable steel pipes and non-slip PVC contact surfaces
- Single-handed operation thanks to 2-component plastic handle with pump mechanism
- Quick-slide button for rapid extension and retraction of the telescopic bar
- Controllable holding force by turning the support on the grip
- Application also on slopes due to continuously swivelling contact surfaces from -45° to +45°

One-handed clamp series EZ

## One-handed clamping and spreading



### Something for everyone

The high-quality one-handed clamps from BESSEY are now available with an additional option: In addition to EHZ, EZS and DUO, craftsmen can choose from four sizes and a total of ten variants within the

new EZ series for a wide range of applications. This gives professionals and DIY enthusiasts even more choice to find their ideal tool when their second hand is to be kept free.

## One-handed clamp series EZ

# In 4 sizes and 10 variants



### Practical convenience

The entire range offers ergonomic handling, thanks to sophisticated technology:

- due to the high quality 2-component plastic handle with pump lever behind the rail for safe access from both directions
- due to the release handle integrated in the grip for quick adjustment of the sliding bar and for releasing the clamp

### Multiple applications

The one-handed EZ range offers numerous possible applications:

- due to a diverse range in four sizes with clamping widths from 110 to 900 mm and clamping forces from 200 N to 2,700 N
- due to the cross prism integrated in the plastic protective caps for the secure fastening of round, pointed and angular pieces
- due to conversion of the top section from clamping to spreading – with sizes EZM, EZL and EZXL tool-free thanks to release mechanism at the touch of a button



### Robust design

Modern aesthetics meet with longevity here:

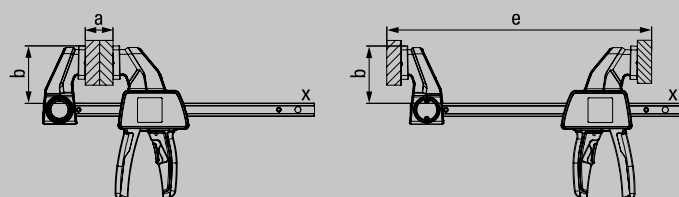
- due to the use of high-quality materials, such as fibreglass-reinforced polyamide for the top and bottom, as well as hardened, tempered, and burnished steel for the profiled rails
- due to the plastic housing, the grip mechanism is protected from dust and chips



### One-handed clamp EZ



| Order-No.  | Opening<br>mm | Throat<br>depth<br>mm | Spreading<br>width "e"<br>mm | Rail<br>mm | Contents<br>/pc. | kg   | qty. | V3 |
|------------|---------------|-----------------------|------------------------------|------------|------------------|------|------|----|
| EZS11-4SET | 110           | 40                    | 80-190                       | 7 x 2.5    | 2 x EZS11-4      | 0.12 | 10   |    |
| EZM15-6    | 150           | 60                    | 125-270                      | 14 x 5     | -                | 0.31 | 6    |    |
| EZM30-6    | 300           | 60                    | 125-420                      | 14 x 5     | -                | 0.38 | 6    |    |
| EZL15-8    | 150           | 80                    | 160-300                      | 18 x 5     | -                | 0.58 | 6    |    |
| EZL30-8    | 300           | 80                    | 160-450                      | 18 x 5     | -                | 0.68 | 6    |    |
| EZL45-8    | 450           | 80                    | 160-500                      | 18 x 5     | -                | 0.77 | 6    |    |
| EZL60-8    | 600           | 80                    | 160-750                      | 18 x 5     | -                | 0.86 | 6    |    |
| EZXL30-9   | 300           | 90                    | 195-490                      | 22 x 8     | -                | 1.24 | 6    |    |
| EZXL60-9   | 600           | 90                    | 195-790                      | 22 x 8     | -                | 1.57 | 6    |    |
| EZXL90-9   | 900           | 90                    | 195-1090                     | 22 x 8     | -                | 1.90 | 6    |    |



- Clamping force up to 2,700 N
- Conversion for spreading – tool-free with EZM, EZL, EZXL thanks to simple release mechanism at the touch of a button on the top section
- Ergonomically shaped 2-component plastic handle with pump mechanism and integrated release lever behind the rail
- Protective caps with cross prism on the top for securely holding round, pointed and angular parts
- One-handed operation with little effort required
- On carded hang pack

## One-handed table clamps set EZR15-6SET

# Clamp in profiles and work benches using one hand



### For rails and much more

This will elicit a surprised "wow" from many users: The new EZR not only extends the BESSEY range of high quality table clamps with a one-handed version. Besides its actual purpose, it has many

other possible uses on top of that. Thanks to many tool-free options for changing the upper part and adapter, there are always new applications for the clamp: for normal clamping or spreading as well as for step-over fixing work when the adapter is pushed onto the upper or lower part.



## One-handed table clamps set EZR15-6SET

# One clamp with many applications



### Versatile use

This clamp offers many possible applications:

- with adapter on the bottom section and rotated top section for secure fastening of guide rails from Festool, Protoool, Metabo, Makita, Hitachi/Hikoki, Dewalt, etc. and for clamping in profiles and on work benches
- with adapter on the top or bottom section for step-over clamping
- with or without adapter for clamping or spreading

### Convenient technology

Ergonomic and safe handling, thanks to sophisticated technology:

- due to the high quality 2-part plastic grip with pump lever behind the rail for safe access from both directions
- due to the release handle integrated in the grip for quick adjustment of the sliding bar and for releasing the clamp
- due to the cross prism integrated in the plastic protective caps for the secure fastening of round, pointed and angular pieces



### Robust design

Modern aesthetics meet with longevity here:

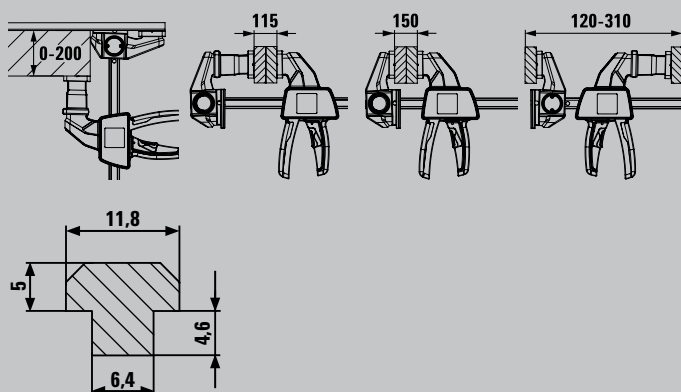
- due to the use of high-quality materials, such as fibreglass-reinforced polyamide for the top and bottom, as well as hardened, tempered, and burnished steel for the profiled rails
- due to the plastic housing, the grip mechanism is protected from dust and chips



### One-handed table clamp EZR



| Order-No.  | Opening<br>mm | Throat<br>depth<br>mm | Spreading<br>width<br>mm | Rail<br>mm | Contents<br>/ pc. | kg   | qty. | V3 |
|------------|---------------|-----------------------|--------------------------|------------|-------------------|------|------|----|
| EZR15-6SET | 150           | 60                    | 120-310                  | 14 x 5     | 2 x<br>EZR15-6    | 0.62 | 8    |    |



- With special guide on the top section for grooves 12 x 6.5 mm to 12 x 8 mm
- Use with adapter on the bottom section and rotated top section for secure fastening of guide rails from Festool, Protoool, Metabo, Makita, Hitachi/Hikoki, Dewalt, etc. and for clamping in profiles and on work benches
- Use with adapter on the top or bottom section for step-over clamping
- Use with or without adapter – for clamping or spreading
- Clamping force up to 750 N
- Ergonomically shaped 2-part plastic handle with pump lever behind the rail
- On carded hang pack

All-steel screw clamp GZ with swivel handle

## Space-saving and comfortable clamping



Can be turned 90° instantly for more flexibility

**BESSEY** is expanding its extensive range of all-steel screw clamps with an exciting alternative. The new clamp with swivel handle is particularly impressive due to its ergonomic handling and rapid power build-up.



## All-steel screw clamp GZ with swivel handle

# BESSEY's unrivalled all-steel quality



### Powerful, fast and comfortable

The special 2-component plastic handle offers further benefits in addition to ergonomic comfort:

- it can be swiveled by 90°, which provides additional leverage when tightening – and therefore less effort for the user
- it can be turned 360° when swiveled.  
This means that the swivel handle does not get caught on the rail during the clamping process, as is the case with other competitor models
- in places that are difficult to access the “disturbing” handle can be simply swiveled away



### Flexible and highly stable

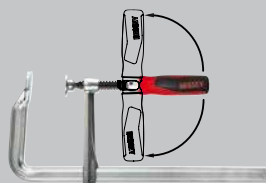
The other components of the new GZ version also stand out with the usual high BESSEY quality:

- due to the fixed bracket (forged, tempered and galvanised from a single piece) with moulded pressure plate, the special resilient property of the all-steel screw clamp is achieved.  
The benefits: For one, this allows the pressure to be perfectly matched to the requirements of the workpiece. On the other hand, all-steel screw clamps are less sensitive to vibrations which is why the clamps do not need to be tightened up so quickly.
- due to the forged sliding arm



### Original BESSEY all-steel screw clamp GZ with swivel handle

| Order-No. | Opening | Throat depth | Rail       | kg   | qty. | V2 |
|-----------|---------|--------------|------------|------|------|----|
|           | mm      | mm           | mm         |      |      |    |
| GZ25KG    | 250     | 120          | 24.5 x 9.5 | 1.42 | 10   |    |
| GZ30-12KG | 300     | 120          | 24.5 x 9.5 | 1.50 | 10   |    |
| GZ40-12KG | 400     | 120          | 24.5 x 9.5 | 1.69 | 10   |    |
| GZ50-12KG | 500     | 120          | 24.5 x 9.5 | 1.82 | 10   |    |
| GZ60-12KG | 600     | 120          | 24.5 x 9.5 | 1.99 | 5    |    |



- Clamping force up to 5,000 N
- Fixed jaw and sliding arm are constructed of tempered steel for resilient clamping
- High-quality 2-component plastic handle
- Swivel handle can be folded 90° and rotated 360° without obstruction – even in areas that are difficult to reach
- Pressure plates can be replaced by hand – no need for tools

**GearKlamp GK**

## **Works “big” in a small space**



### **Make the impossible possible!**

With the new GearKlamp from BESSEY, you get a solution for conveniently clamping work even in the tightest spaces. To do this, BESSEY separated the handle from the spindle and positioned it around the rail. The GearKlamp force is transferred due to the internal gear mechanism concealed in the sliding jaw. The new GearKlamp design is much more compact in comparison to classic screw clamps, lever clamps and one-handed clamps,

which gives the user key advantages: For one thing, there are no disruptive tool components in the work area for the mechanic to run into and thus damage the workpiece or even injure themselves. Ergonomic handling is guaranteed in every clamping situation. The result is not having to twist your hand and be more comfortable when working. Try it out – you'll be thrilled!

YouTube



## GearKlamp GK

# The clamp with an extra twist

### Unique compact design

The GearKlamp is extremely flexible and can even be used in the tightest of spatial conditions:

- due to the patented mechanism that separates the handle from the spindle and positions it around the rail
- due to the crossed v-grooves on the upper section for securely holding round, pointed and angular components

### Ergonomic use

The clamp contains all kinds of clamping technology and guarantees the user greater comfort:

- due to the high-quality two-component plastic handle for safe handling
- due to the quick-release shift button for quickly adjusting the sliding bar
- due to the swivelling pressure plate for exact alignment of the workpiece

### Robust technology

Meeting the BESSEY quality promise was a focus in development, and so the transmission clamp is also a winning choice in terms of durability:

- due to the use of high-quality materials, such as fibreglass-reinforced polyamide for the top and bottom, as well as hardened, tempered and burnished steel for the profiled rails
- due to the sliding bar's plastic housing, the driving mechanism is protected from dust and splintering



### GearKlamp GK

| Order-No. | Opening | Throat depth | Rail   | ⚖️   | 📦    | V3 |
|-----------|---------|--------------|--------|------|------|----|
|           | mm      | mm           | mm     | kg   | qty. |    |
| GK15      | 150     | 60           | 19 x 6 | 0.62 | 6    |    |
| GK30      | 300     | 60           | 19 x 6 | 0.73 | 6    |    |
| GK45      | 450     | 60           | 19 x 6 | 0.84 | 6    |    |
| GK60      | 600     | 60           | 19 x 6 | 0.95 | 6    |    |

- High-quality two-component plastic handle positioned around the rail, so clamp can be used in tight spaces
- Clamping force up to 2,000 N
- Easy-to-move trapezoidal thread spindle with swivelling pressure plate
- Quick-release shift button to quickly adjust sliding bar
- On carded hang-pack





E-Newsletter



<http://www.bessey.de>



<https://www.facebook.com/BESSEY.Tool.Einfach.Besser>



<http://www.instagram.com/besseytool>



<http://www.youtube.com/user/besseytoolsdeutsch>



<http://newsletter.bessey.de>

**www.bessey.de**

BESSEY Tool GmbH & Co. KG ■ Mühlwiesenstraße 40  
74321 Bietigheim-Bissingen, Germany  
Fon +49 7142 401-0 ■ Fax +49 7142 401-452  
E-Mail: [info@bessey.de](mailto:info@bessey.de)