

Vario K Body REVO™

REVOLUTION



Variable jaw parallel bar clamps

The best parallel clamp in the world with the features you want!

1 Moveable "fixed" jaw

Vario K Body offers a unique moveable "fixed" jaw. This allows more effective balance of workpieces during set-up, and enables custom clamping set up.

2 Well thought out

Ergonomically formed 2-component handle with steel socket for applying force with a hex key or driver when desired (max. torque 17 Nm).

3 Powerful with simple set up and operation

Secure clamping force up to 1700 lbs. Operating jaw stays where you put it for easy set up. Position where you like and apply clamping force.

4 Precise and gentle

Workpieces with sensitive surfaces can be clamped and spread, parallel to each other. Workpiece supports also prevent the workpiece from coming into contact with the rail.

5 Cold drawn steel rail bar

Produced and tested at BESSEY's own mills with consistently high quality and the utmost precision in cutting-edge facilities.

6 Large clamping surfaces

Clamping surfaces are perpendicular to the rail. Three removable pressure caps that are repellent to glue, and resistant to paint and grease solvents. Large surface areas distribute high clamping force evenly.



Vario K Body® REVolution, KREV Clamping System

The BESSEY Vario version has all the same great features as the K Body REVolution ...PLUS...the "fixed" jaw can be moved along the bar. This subtle difference allows for a whole range of game-changing applications. Make the clamp longer by connecting them with a KBX20 accessory, add an operating jaw (KRE-J2K) or fixed jaw accessory (KRE-VO) and tackle multiple clamping jobs at the same time. You can add angle adaptors (KR-AS) for tapered parts or, attach the clamping system to a table top for more stability using the TK-6. Imagine the possibilities!

MORE than a clamp... part of a comprehensive clamping concept. REVO and Vario REVO are made even more versatile with these innovative accessories.



| | Clamping Capacity | Throat Depth | Clamping Force | Approx. Weight | Spreading Capacity |
|--------|-------------------|--------------|----------------|----------------|--------------------|
| KREV40 | 40" | 3 3/4" | 1700 lbs | 8.48 lbs | 10 1/2" - 44" |
| KREV60 | 60" | 3 3/4" | 1700 lbs | 9.35 lbs | 10 1/2" - 63" |
| KREV78 | 78" | 3 3/4" | 1700 lbs | 11.66 lbs | 10 1/2" - 81" |
| KREV98 | 98" | 3 3/4" | 1700 lbs | 13.86 lbs | 10 1/2" - 101" |

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K Body variable jaw KRE-VO / K Body operating jaw KRE-J2K

The KRE-VO and KRE-J2K work on all K Body REVO clamps KRE, KR, KREV, KRV. The accessories can be positioned anywhere on the rail for optimal set up based on clamping work. 1 per set. Create your own semi-custom system for clamping based on your needs.



K Body tilting adapter KR-AS

The KR-AS pivoting jaw faces 15 degrees left and right to hold tapered parts and irregularly shaped parts easily and securely. No tools are required for mounting to K Body REVO models KRE, KR, KREV, KRV. Remove the jaw pads and slide on to the face of the K Body REVO clamp. 2 per set.



K Body extender KBX20

The KBX20 connects any 2 KRE, KR, K, KREV or KRV to allow increased capacity by simply joining the 2 clamps. The aluminum extrusion will not pull out, sits flat on a table surface and comes with mounting fasteners that work smoothly with the pre-drilled holes in the clamp's rail. 2 per set.



Table clamp TK-6

The TK-6 table clamps provide simple and secure mounting of any KRE, KR, KREV or KRV clamp to table surfaces up to 2 in. thick. They are designed for use with the 8.2 mm holes in the K Body REVO end stops and work piece supports. An excellent tool for use with many bench top power tools, stationary machines as well as holding sacrificial faces to table saw fences. 2 per set.



K Body framing set KP

The KP Blocks are perfect for four corner framing. Clamping force is applied precisely so that each component is aligned at 90 degrees. 4 per set.



K Body jaw pads, KR-JP

For KR, KRV, KRE and KREV. Replacement jaw pads, 2 jaw pads/set.



K Body rail protection pieces, KRE-RPP

For KR, KRV, KRE and KREV. Replacement rail protection pieces, 2/set.



K Body end clip, KRE-EC

For KR, KRV, KRE and KREV. Replacement rail end, 1/set.

