

Bedding Supports

23220.0170



Product Description

The bedding support is used to **support** overdetermined clamping points on components.

The benefits of the bedding support are:

- Support for unstable components, without distortion
- Eliminates tool vibration during machining
- Compact, low construction
- Supports ribs, beads and shackles, for reinforcement of clamped components
- Distortion-free support of raw parts
- Easy handling
- Flat and long design allows clamping with adjustable clamping lever even outside the workpiece.

Material

Handle

- Zinc die-cast

Clamp

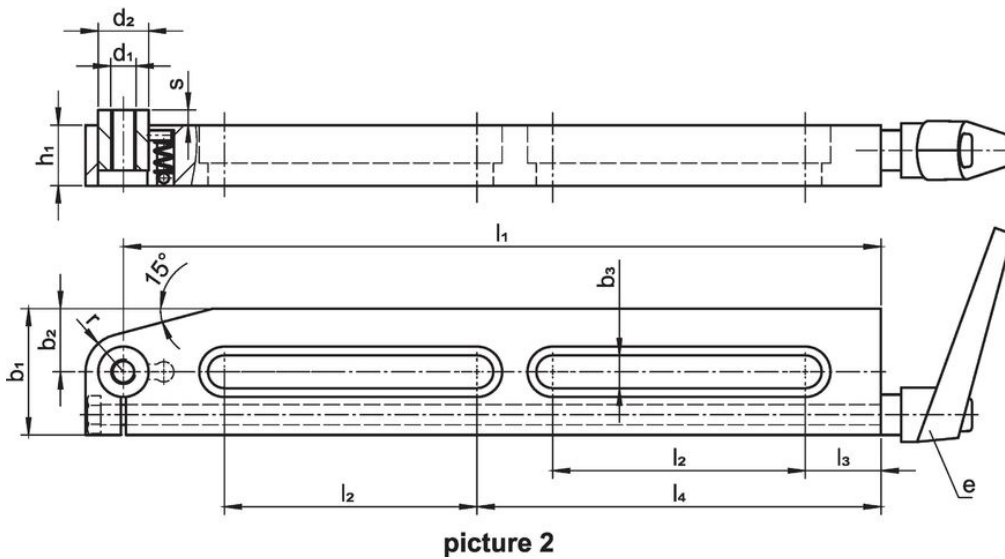
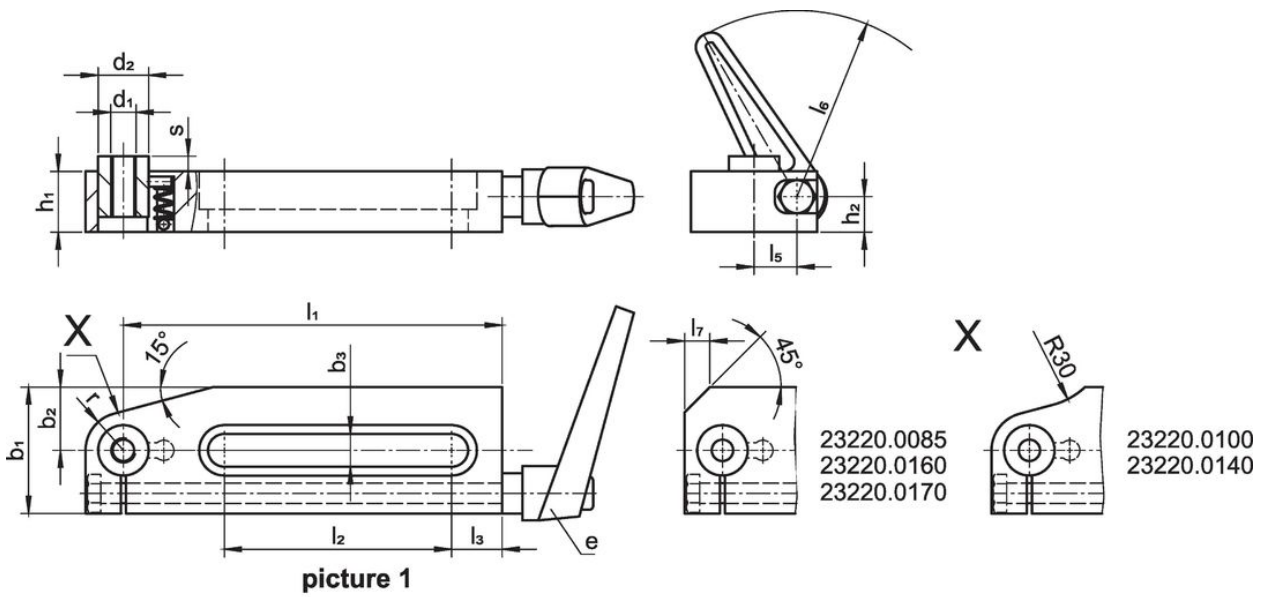
- Steel, case-hardened, blackened, ground

Operation

1. By releasing the clamping lever, the support bolt contacts the workpiece with a light spring load.
2. By clamping the clamping lever, the support pin is blocked without displacement.
3. The clamping lever is released after removal of the workpiece. Then push the support pin into the starting position and clamp using the lever.

By screwing grub screws or supports into the support pin's female thread, the support height can be adjusted.

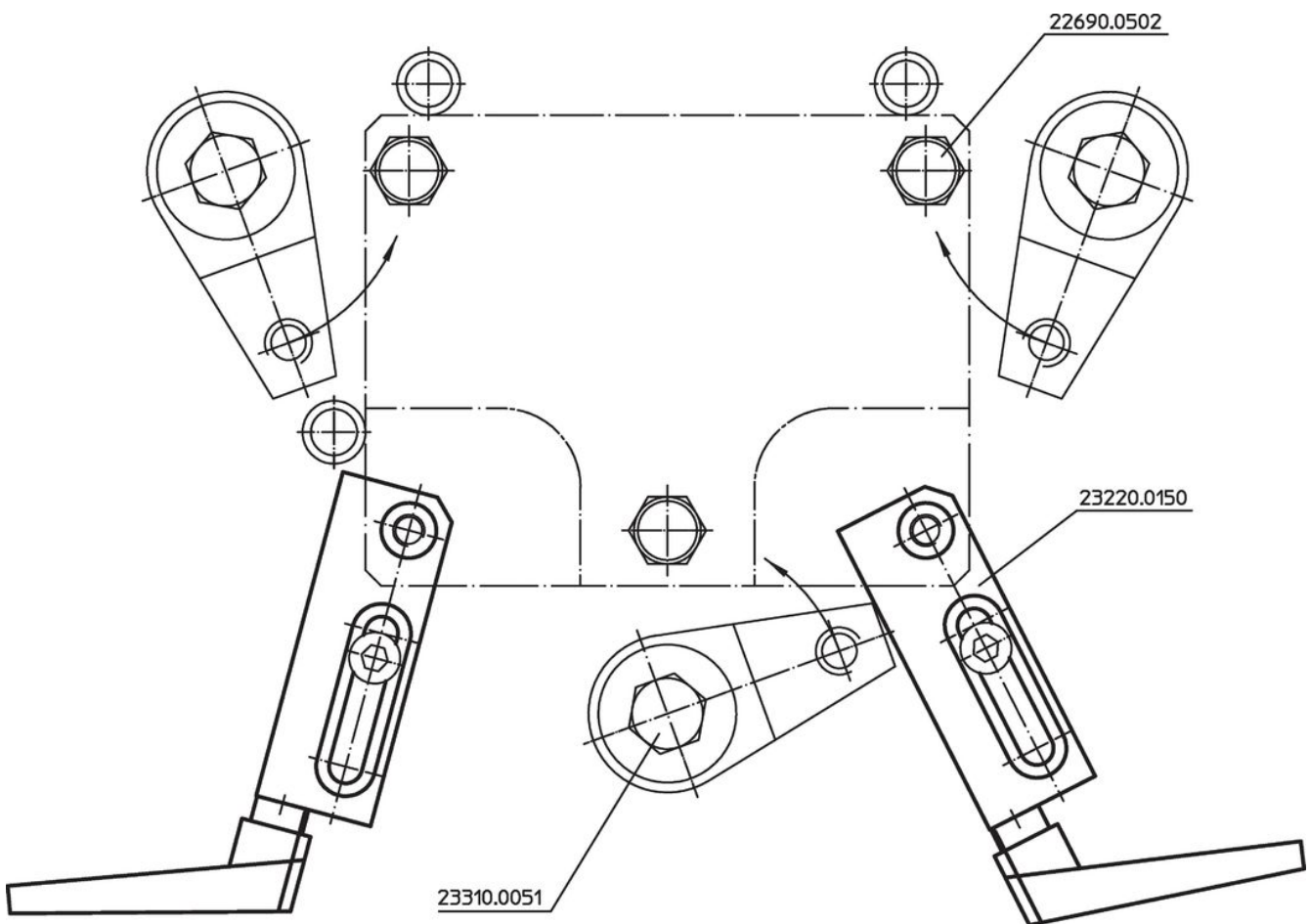
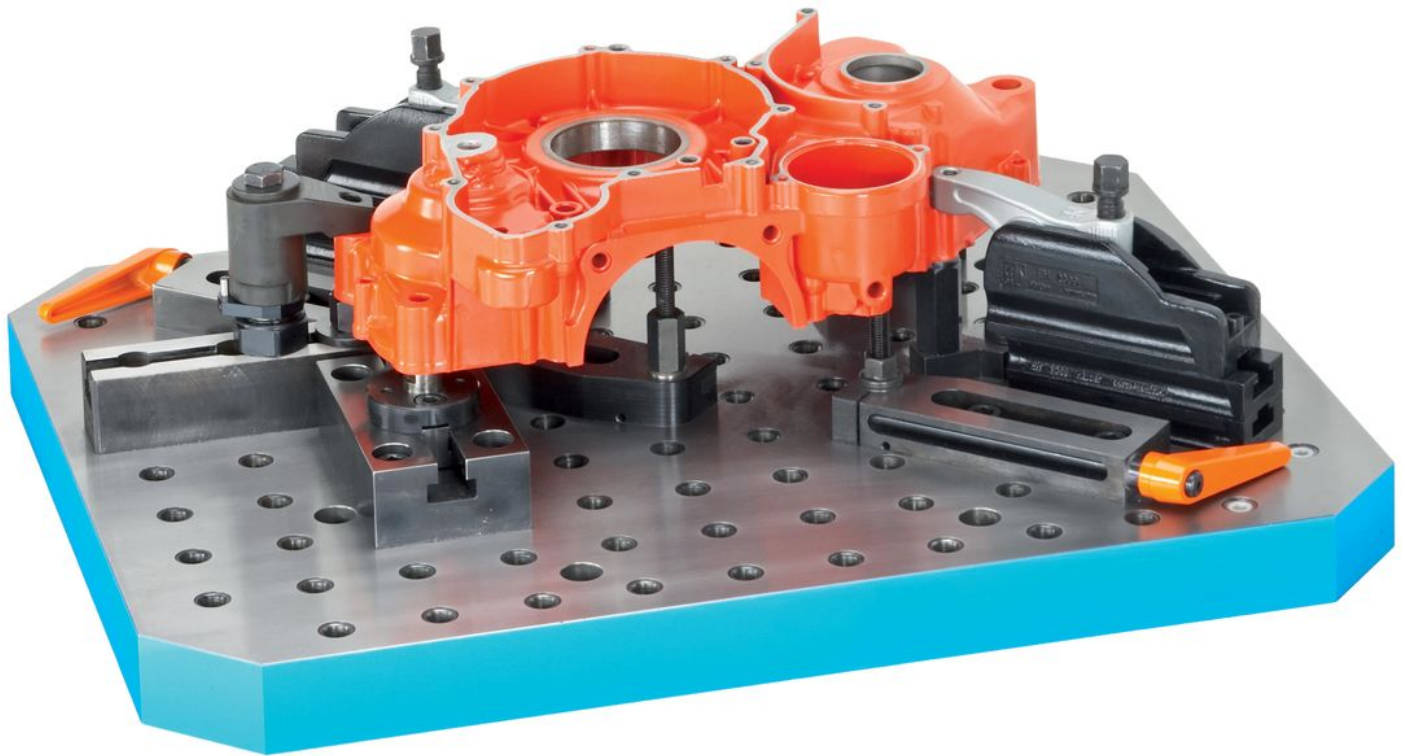
Drawing



Order information

Dimensions													Stroke s [mm]	Load capacity max. [kN]	e	[g]	Art. No.
b_3	l_1	l_2	l_3	l_5	l_6	l_7	b_1	b_2	d_1	d_2	h_1	h_2					
short version, with one slot – picture 1																	
17	170	100	25	27	108	11	60	20	M16	26	34	21.5	11	5	24400.0611	2721	23220.0170

Application example



Compliance

RoHS compliant

Contains lead - compliant according to exceptions 6a / 6b / 6c.

Contains SVHC substances >0,1% w/w

Contains lead - SVHC list [REACH] as of 27.06.2024.

Contains Proposition 65 substances



Lead can cause cancer and reproductive harm from exposure
<https://www.P65Warnings.ca.gov/>

Free from Conflict Minerals

This product does not contain any substances designated as "conflict minerals" such as tantalum, tin, gold or tungsten from the Democratic Republic of Congo or adjacent countries.