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Bedding Supports

EH 23220.



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

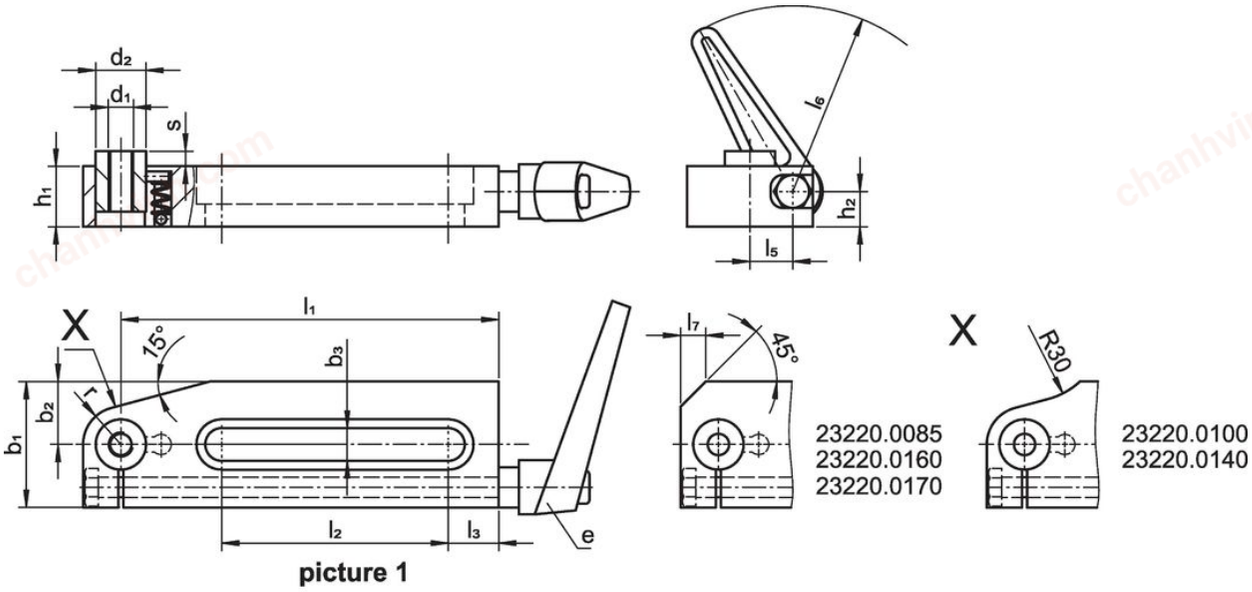
Operation

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.

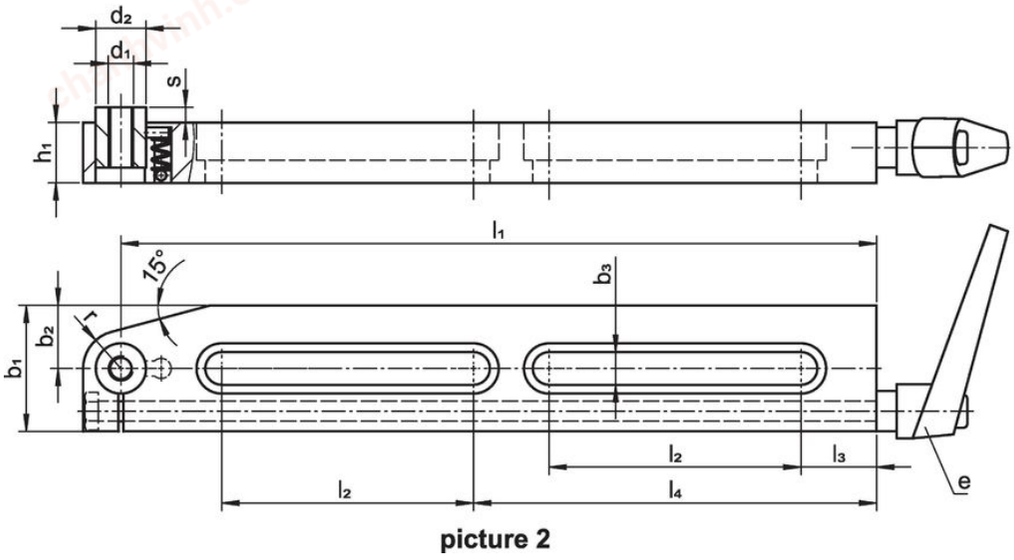
By screwing grub screws or supports into the support pin's female thread, the support height can be adjusted.

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Drawing



picture 1



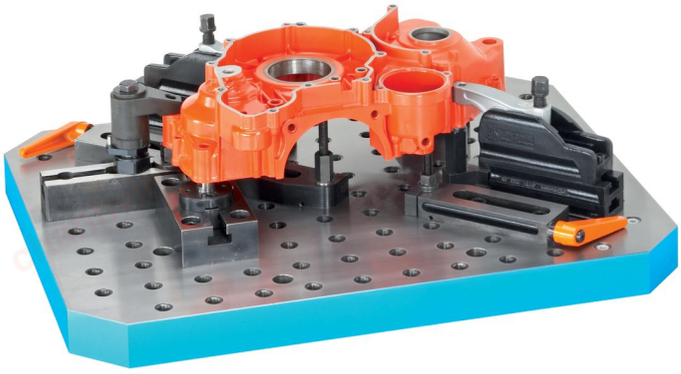
picture 2

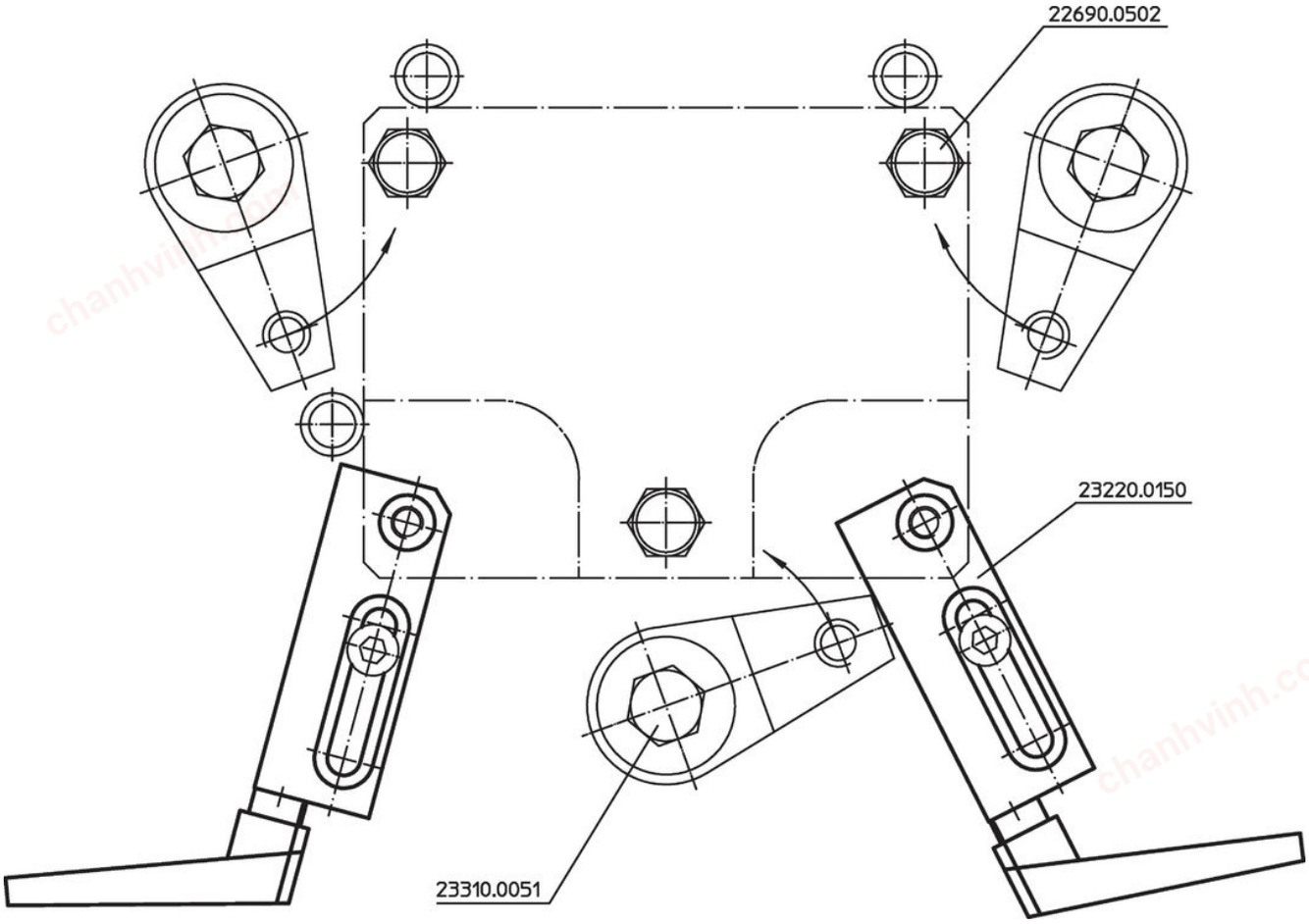
Order information

Dimensions																Stroke s	Load capacity max.	e		Art. No.
b_3	For screws	l_1	l_2	l_3	l_4	l_5	l_6	l_7	b_1	b_2	d_1	d_2	h_1	h_2	r	[mm]	[kN]			
with one slot – picture 1																				
8.5	**M 8**	**75**	35	13	–	13	62	5	30	10	M 8	13	19.5	11.5	–	3	0.5	24400.0311	334.0 g	23220.0085
11.0	**M10**	**75**	28	14	–	17	74	–	50	25	M10	20	24.0	14.0	15	6	2.5	24400.0411	882.0 g	23220.0100
11.0	**M10**	**150**	90	20	–	17	74	–	50	25	M10	20	24.0	14.0	15	6	2.5	24400.0411	1.2 kg	23220.0110
13.0	**M12**	**75**	28	14	–	17	74	–	50	25	M10	20	24.0	14.0	15	6	2.5	24400.0411	861.0 g	23220.0140
13.0	**M12**	**150**	90	20	–	17	74	–	50	25	M10	20	24.0	14.0	15	6	2.5	24400.0411	1.4 kg	23220.0150
17.0	**M16**	**75**	18	16	–	27	101	11	60	20	M16	26	34.0	13.0	–	11	5.0	24400.0611	1.7 kg	23220.0160
17.0	**M16**	**170**	100	25	–	27	108	11	60	20	M16	26	34.0	21.5	–	11	5.0	24400.0611	3.4 kg	23220.0170
with two slots – picture 2																				
13.0	**M12**	**300**	100	30	160	17	74	–	50	25	M10	20	24.0	14.0	15	6	2.5	24400.0411	2.4 kg	23220.0300
25.0	**M24**	**387**	110	30	200	30	89	–	85	40	M20	32	40.0	25.0	24	11	10.0	24420.0210	7.4 kg	23220.0450

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Application example





Compliance

For detailed compliance information please select the desired article number.