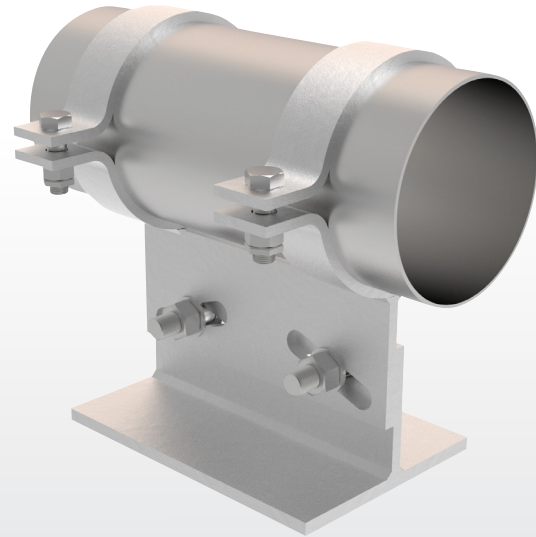


HEIGHT- AND INCLINATION-ADJUSTABLE CLAMP BASES



Maximum flexibility with height- and inclination-adjustable clamp bases

LISEGA's new pipe support range with height and inclination adjustment allows reliable support for applications requiring height compensation of the pipe axis or a slope. This may be the case if it is not possible to determine the exact installation height in advance, for example in the course of a plant extension. The height adjustment then allows a quick adaptation of the pipe support height to the local conditions and thus avoids time-consuming as well as cost-intensive adjustments to the existing steel structure.

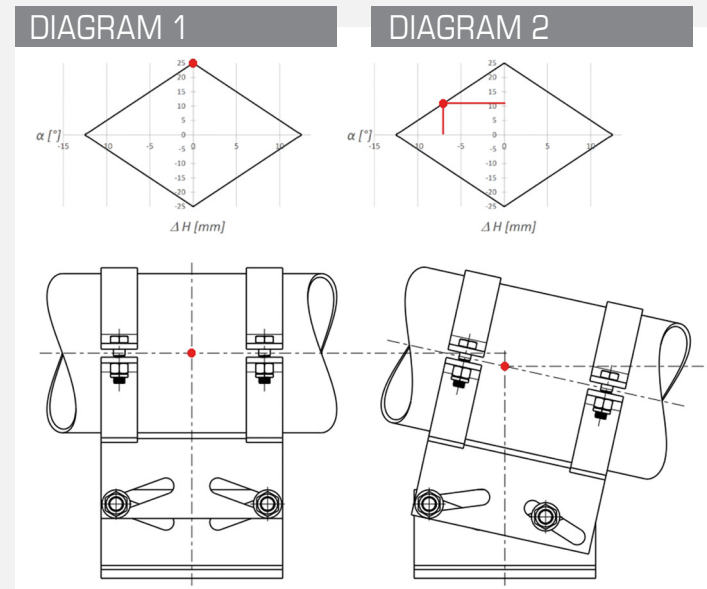
In the case of a sole height adjustment without inclination angle, an adjustment travel of 50 mm is available. In the case of an inclination adjustment, the adjustment travel is reduced depending on the inclination angle. The larger the angle of inclination, the smaller the resulting adjustment travel for height adjustment. A height adjustment is no longer possible at the maximum adjustment angle of 12°.

The height-adjustable clamp bases are hot-dip galvanized as standard and cover nominal diameters from DN 15 to DN 300 mm - larger nominal diameters are available on request. In addition, the clamp bases can be equipped with stainless steel sliding plates to reduce the sliding resistance. This sliding plate, in combination with PTFE sliding plates type 70, reduces the frictional forces to max. 10% of the bearing load.

See chapter „Slide plates“ from page 7.10 in the LISEGA Standard Supports 2020 catalog.

Diagram 1 shows by way of example a height adjustment of +25 mm (ΔH), starting from the center position of the height adjustment.

Diagram 2 shows an example of an inclination angle of $\alpha = -7^\circ$, resulting in a maximum remaining adjustment travel of ± 11 mm starting from the center position of the height adjustment.



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