

Technical information pClamp

pClamp N released

Compressed air is applied to the chambers between the spring steel diaphragms. The spring plates are elastically deformed and shortened in the radial direction. The spring plates have slots in the inner diameter. This causes the inner diameter to enlarge and the shaft is released.

pClamp N clamped

The pressure between the spring steel diaphragms is released. The spring plates return to their normal position due to the spring force and press the slotted clamping sleeve against the shaft, so clamping it.

 [Booklet – PClamp \(107.7 kB, Adobe Acrobat document\)](#)

