



**Pin Form  
Elements  
Clamping  
Any Geometry**



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# KOSTYRKA

## PIN FORM ELEMENTS

The pin elements made by KOSTYRKA provide the possibility for fast and precise holding of the part to be clamped into a clamping element. Within seconds a part specific element is being created. Therefore, axial movable pins contact the part and generate a form fit between the element and the part. In this position the pins will be locked hydraulically using integrated KOSTYRKA clamping sleeves. An additional advantage of this part specific element is a reduction of the required clamping force due to the form fit.

These pin elements provide a wide range of different fields of application starting with the machining of cast part, free-form surfaces, prototypes to solutions for the assembly. Thereby these elements can be used as jaws for vices, as supports, in combination with robot grippers, in custom made solutions, etc.

### Unique Features

- Adaptable form fit elements
- No axial or radial pin movement while locking
- Complete enclosure (no chip penetration)
- Automation possible
- Almost unlimited number of pins
- Custom made elements
- Reduction of vibrations

