

NADELFIX: fix-variable self-moulding from products

Function

Workpieces with complicated free-form geometries for which no conventional clamping equipment exists can be securely and reproducibly fixated and held with *NADELFIX*. Parts to be tested are pressed into a bed of individually sprung pins or needles which are then locked in place by a central clamp. This rapidly produced exact negative form of the test piece perfectly holds the part in place with minimum clamping force using e.g. a spring finger. There is no surface damage, as with normal vices, nor are there unreliable, improvised fixations.

Advantages

- Excellent suitability for free-form surfaces
- Secure and gentle hold through positive fit with minimum clamping force
- Time saving and cost effective due to rapid adjustment to variable workpiece geometries
- Universal clamping element rather than manufacturing and storing product-specific special fixtures
- Simple and tool-free operating principle
- Can be combined with other dk product ranges
- Modular system with a wide range of possible applications

