

# GENERAL TECHNICAL DATA

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### Version Reinox

Corrosion protection with additional heat treatment of the chuck via gas nitriding with subsequent oxidation; this treatment makes the chuck especially hard, <sup>SEP</sup>smooth-running, and low-wear. **Reinox chucks** are oiled to make it run even smoother – perfect for measuring machines

### Case-hardened, alternative designations

Surface-hardened or Carbo-nitrided, thus also protected against corrosion

### Altef® coating

High quality surface protection for aluminum components, advantages:

- High wear protection
- High self-lubrication effect
- Corrosion-free
- Hard as steel: about 50 HRC (or about 520 HV)
- Durable: For over 13 years at Maprox customers in tough continuous use

### Anodized

Certain aluminum fixtures or their attached parts are anodized

## Used symbols

Blank version: un-coated steel



Anti-corrosive



Outer clamping (e.g. shaft)



Inner clamping (e.g. ring)



Inner + outer clamping

