# RB high-pressure machine vices Mechanical-hydraulic clamping system



### Application:

For individual and series production on drilling and milling machines.

### **Execution:**

- Mechanical-hydraulic clamping system with mechanical pretensioning via hand crank.
- Clamping force can be preset via limit stop.
- Steel body.
- Bolt system for rapid clamping range adjustment.
- Clamping repeatability with identical clamping force: 0.01 mm.
- Hardened and ground guideways.
- Width of forged jaws 113, 135 and 160 mm, width of nodular cast iron jaws 200 mm.
- Used on graduated swivel plates.
- Encapsulated spindle.

# Advantage:

- Clamping force preset in increments.
- High wear resistance thanks to hardened jaw guides.
- Optimum coolant and chip flow.
- Can be used without power boosting for delicate clamping tasks.

# Delivery:

1 x high-pressure machine vice RB-K; incl. 1 set of standard jaws/1x hand crank

| Art. no.                 | 28880 305  |
|--------------------------|------------|
| Brand                    | RÖHM       |
| Manufacturer Part Number | 179079     |
| Jaws width               | 200 mm     |
| Jaws height              | 66.6 mm    |
| Body length              | 685 mm     |
| Max. length              | 1015 mm    |
| Min./max. clamping width | 0-350 mm   |
| Tension force            | 100 kN     |
| Gross Weight             | 112.000 kg |
| Product Group            | 203        |

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