

µm-Precise Tool Holding

Advantages of the ZOLLER swivel table

- Tool holders are changed ergonomically and quickly
- Simple alignment and positioning
- Stable construction for exact measuring processes



Shank tools
D 2 mm to D 50 mm*



Babychuck collet
adapter D 32 mm



Reversible cutting
plate holder D 32 mm



Shank tools
D 3 mm to D 20 mm



Collet chucks NBC20
D 3 mm to D 20 mm



Tool holder »pomPrisma«,
directly clampable shank:
D 2 mm to D 50 mm**



Tool holder »pomRoll«,
directly clampable shank:
D 2 mm to D 40 mm



Tool holder »pomRoll«-RP lite,
directly clampable shank:
D 1 mm to D 20 mm, manual fine
adjustment for tool rotation



Tool holder
small prism



Saw blade holder



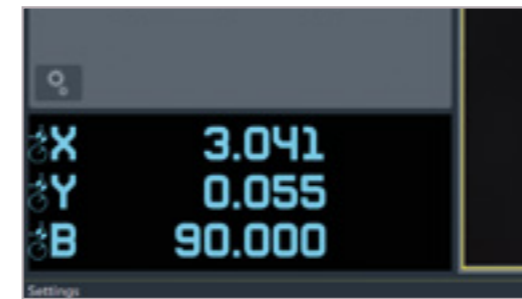
Tool holder
SK 50



Rotating collet chuck holder NBC20
for shank D 3 mm to D 20 mm



Tool-holding
spindle HSK 63,
manual clamping



Swivel table – with Nonius, clamping and indexing

Enables the universal use of the various »pomBasic« and »pomBasicMicro« tool holders. Equipped with 3 x 90° indexing, it can be variably adjusted ($\pm 120^\circ$ including Nonius) to check the tools on the circumference and on the face. The swivel position is held precisely by clamping (index positions for $-90^\circ/0^\circ/+90^\circ$). To measure extra-long tools, an optional swivel table version for lengths up to 400 mm is available.

Rotation sensor (ROD) – for angle display swivel table in »pomSoft 2«

Can be optionally integrated into the swivel table. The angle is displayed digitally in counter mode (B-axis). The digital display ensures, for example, fast positioning of the swivel table to the nominal angle in the »pomSoft 2« operating software.

*depending on the tool holder

**depending on the model variant