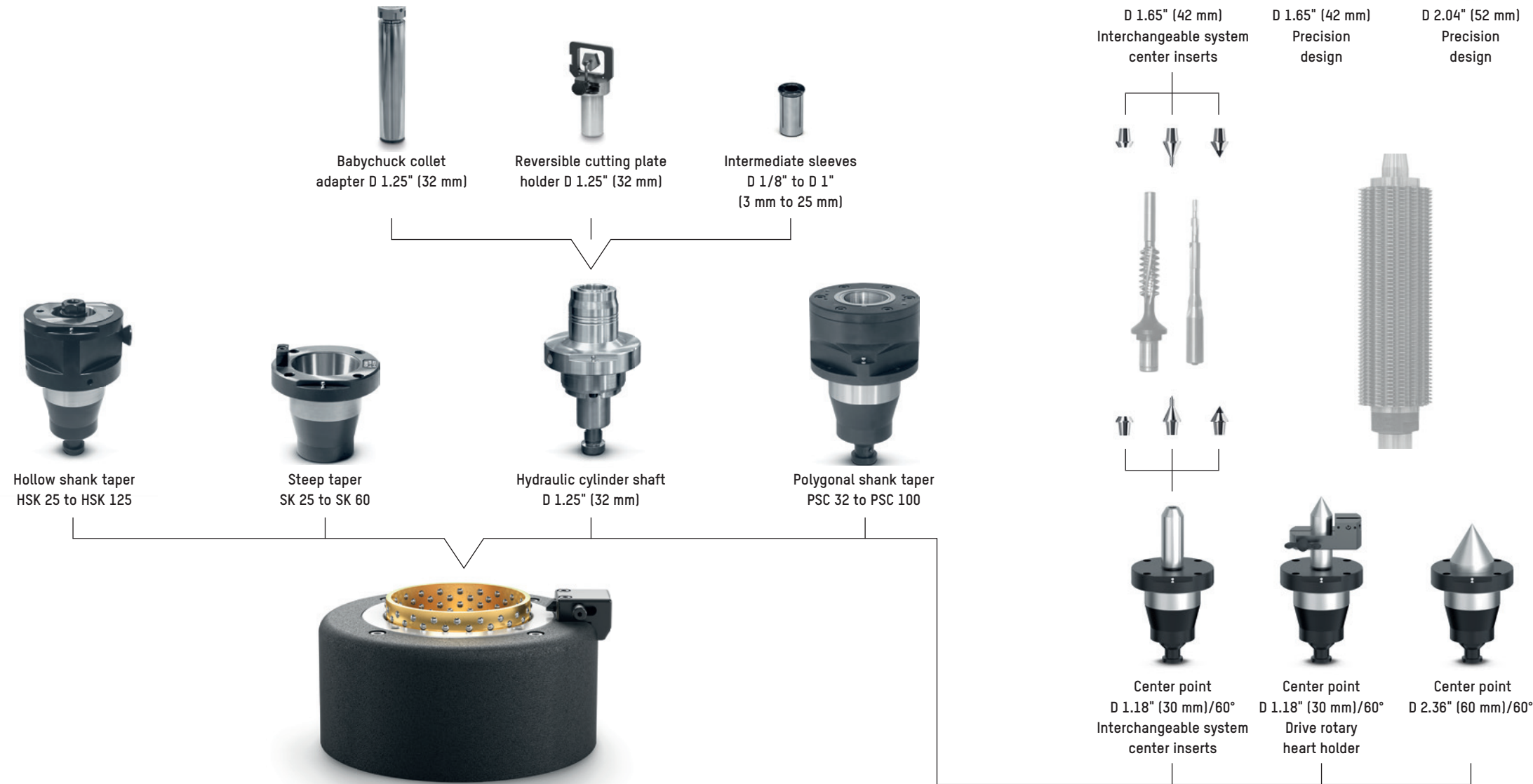


High-Precision Spindle »ace«



High precision spindle »ace« – with power clamping and quick-change system

- Power-operated tool clamping – constant, independent of the user
- High axial and radial run-out accuracy – better than 2 µm
- Ergonomic spindle handwheel – for safe rotation of the spindle and precise focusing of the tool cutting edge
- Pneumatic spindle brake and indexing – for fixing the spindle in the desired position
- High changing accuracy of adapter tool posts – better than 1 µm
- Quick adapter tool post change – in less than 10 seconds
- Integrated calibration spheres on adapter tool posts – for simple, quick and precise determination of the spindle zero point
- Automatic zero point selection – automatic detection and calibration of the adapter tool post used

