

To ensure sustained accuracy at HSK interfaces, we recommend comparison measuring of the geometry of HSK tool shanks and spindles at regular intervals. These checks should become more frequent with an increased change rate at the interface.

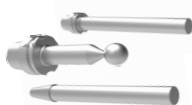
- Calibration on request
- Includes calibrated taper plug gauge and measuring instructions
- Supplied in wooden case with inspection protocol

Taper	Diameter	Order Number
HSK 25	19	410.211.125.000
HSK 32	24	410.211.132.000
HSK 40	30	410.211.140.000
HSK 50	38	410.211.150.000
HSK 63	48	410.211.163.000
HSK 80	60	410.211.180.000
HSK 100	75	410.211.190.000

### Preventive Maintenance Gauges

Dimensional Gauges, Balancing Masters, Coolant Supply Gauges, Center Height/Master Setting, Tool Changer Alignment Gauges, Machine Set-up Gauges. Also ask us about custom gauges and personalized solutions for your machine or machine tool.

#### Runout Test Arbors



Available for all major machine tapers, including CAT/DIN/BT Steep Taper, HSK, Capto, KM, Morse, and others.

#### Chuck Force Gauges



Measure chuck jaw clamping force at high speeds. Also available for other chuck measuring applications.

#### Drawbar Force Gauges



Measure tool clamping force to protect spindles and ensure machining accuracy.

#### Custom Machine Tool Gauges

Any gauge for any machine or machine tool.

