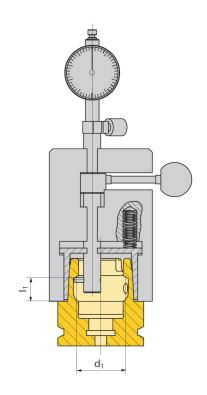
Rev. 12-1101 Page 1 of 1 **Uncontrolled Document** 





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 setting gauge and measuring instructions
- · Supplied in wooden case with inspection protocol

Taper	I1	d1	Part Number
HSK-A/C/E 25	7.21	15	410.231.125.000
HSK-A/C/E 32	8.92	19	410.231.132.000
HSK-A/C/E 40	11.42	23	410.231.140.000
HSK 50	14.13	29	410.231.150.000
HSK-A/C/E 63	18.13	37	410.231.163.000
HSK-A/C/E 80	22.85	46	410.231.180.000
HSK-A/C/E 100	28.56	58	410.231.190.000

## 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.



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** 



