



The tool changer alignment gauge is used to check automatic tool changer positioning between the gripper arm, magazine, and the spindle. Improper alignment can result in abnormal wear on the spindle interface, tool changer, and tool holder. In addition, misclamping and dropped tools can also occur.

The gauge checks axial alignment using pin (1) and radial alignment using pin (2).

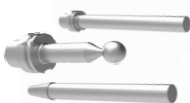
Taper	Order Number
HSK-A/E 25	440.135.125.000
HSK-A/E 32	440.135.132.000
HSK-A/E 40	440.135.140.000
HSK-A/E 50	440.135.150.000
HSK-A/E 63	440.135.163.000
HSK-A 80	440.135.180.000
HSK-A 100	440.135.190.000
HSK-A 125	440.135.192.000
HSK-A 160	440.135.196.000

Also available for Steep Taper and Capto.

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.

