

For measuring drawbar retention force on steep taper (SK) CAT-ANSI spindles

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Measuring bars, complete sets, and base sets for Steep Taper (SK) CAT-ANSI. Metric or inch retention knob / pull-stud threading available on each measuring bar. Contact us for other wireless sets and units, as well as carrying cases.



Steep Taper (CAT/ANSI) Complete Sets (462.930)

CAT Taper	Part Number
Steep Taper (CAT/ANSI) 30	461.310.930.000
Steep Taper (CAT/ANSI) 40	461.310.940.000
Steep Taper (CAT/ANSI) 40 and 50	461.310.940.950
Steep Taper (CAT/ANSI) 45	461.310.945.000
Steep Taper (CAT/ANSI) 50	461.310.950.000
Steep Taper (CAT/ANSI) 60	461.310.960.000



Steep Taper (CAT/ANSI) Wired Force Measuring Bars (462.920)

CAT Taper	Part Number
Steep Taper (CAT/ANSI) 30	461.200.930.000
Steep Taper (CAT/ANSI) 40	461.200.940.000
Steep Taper (CAT/ANSI) 45	461.200.945.000
Steep Taper (CAT/ANSI) 50	461.200.950.000
Steep Taper (CAT/ANSI) 60	461.200.960.000



Steep Taper (CAT/ANSI) Wireless Force Measuring Bars (462.925)

Wireless measuring adapters have the option of coming with or without the tool change groove. Wireless adapters can be retrofitted for quick inspection or designed for integrated use; ask us more for details.

CAT Taper	Tool Change Groove	Part Number
Steep Taper (DIN) 40	Yes	461.205.840.000
Steep Taper (CAT/ANSI) 30	Yes	461.205.930.000
Steep Taper (CAT/ANSI) 40	Yes	461.205.940.000
Steep Taper (CAT/ANSI) 45	Yes	461.205.945.000
Steep Taper (CAT/ANSI) 50	Yes	461.205.950.000
Steep Taper (CAT/ANSI) 60	Yes	461.205.960.000
Steep Taper (CAT/ANSI) 30	No	461.206.930.000
Steep Taper (CAT/ANSI) 40	No	461.206.940.000
Steep Taper (CAT/ANSI) 45	No	461.206.945.000
Steep Taper (CAT/ANSI) 50	No	461.206.950.000
Steep Taper (CAT/ANSI) 60	No	461.206.960.000



Displays (461.100)

The display is universal and can be used on multiple ForceCheck adapters.

	Part Number
ForceCheck Wired Display	461.100.000.000
ForceCheck Wireless Display	461.110.000.000



Base Sets (461.300)

Sets include display readout unit, connecting cable for wired unit, and carrying case. Measuring bars, adapters, and other accessories are ordered separately.

	Part Number
ForceCheck Base Set	461.310.000.000
ForceCheck Wireless Base Set	461.320.000.000

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ForceCheck Drawbar Force Carrying Cases (461.400)

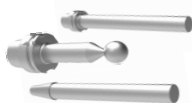
Depending on what gauges you need to keep together, TAC Rockford offers various carrying case configurations.

	Part Number
ForceCheck HSK100 2 Measuring Bar Carrying Case	461.415.190.000
ForceCheck 1 Measuring Bar Carrying Case	461.419.000.000
ForceCheck 2 Measuring Bar Carrying Case	461.420.000.000
ForceCheck 3 Measuring Bar Carrying Case	461.421.000.000

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.

