

For measuring drawbar retention force on HSK (Hollow-Shank Taper) standard spindles

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Measuring bars, complete sets, and base sets for all HSK type spindles. Contact us for other wireless and carrying case options.



HSK Taper Complete Sets (462.130)

Wired complete sets include force sensing bar, display readout unit, connecting cable for wired unit, special carrying case, and certificate.

HSK-A/C/E Taper	HSK-B/D/F Taper	Part Number
HSK-A/C/E 25		461.310.125.000
HSK-A/C/E 32		461.310.132.000
HSK-A/C/E 40	HSK-B/D/F 50	461.310.140.000
HSK-A/C/E 50	HSK-B/D/F 63	461.310.150.000
HSK-A/C/E 63	HSK-B/D/F 80	461.310.163.000
HSK-A/C/E 80	HSK-B/D/F 100	461.310.180.000
HSK-A/C/E 100	HSK-B/D/F 125	461.310.190.000
HSK-A/C/E 125		461.310.192.000
HSK-A/C/E 160		461.310.196.000



HSK Taper Wired Force Measuring Bars (462.120)

HSK-A/C/E Taper	HSK-B/D/F Taper	Part Number
HSK-A/C/E 25		461.200.125.000
HSK-A/C/E 32		461.200.132.000
HSK-A/C/E 40	HSK-B/D/F 50	461.200.140.000
HSK-A/C/E 50	HSK-B/D/F 63	461.200.150.000
HSK-A/C/E 63	HSK-B/D/F 80	461.200.163.000
HSK-A/C/E 80	HSK-B/D/F 100	461.200.180.000
HSK-A/C/E 100	HSK-B/D/F 125	461.200.190.000
HSK-A/C/E 125		461.200.192.000
HSK-A/C/E 160		461.200.196.000

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HSK Taper Wireless Force Measuring Bars (462.125)

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.

HSK-A/C/E Taper	HSK-B/D/F Taper	Groove	Part Number
HSK-A/C/E 25		Yes	461.205.125.000
HSK-A/C/E 32	HSK-B/D/F 40	Yes	461.205.132.000
HSK-A/C/E 40	HSK-B/D/F 50	Yes	461.205.140.000
HSK-A/C/E 50	HSK-B/D/F 63	Yes	461.205.150.000
HSK-A/C/E 63	HSK-B/D/F 80	Yes	461.205.163.000
HSK-A/C/E 80	HSK-B/D/F 100	Yes	461.205.180.000
HSK-A/C/E 100	HSK-B/D/F 125	Yes	461.205.190.000
HSK-A/C/E 125		Yes	461.205.192.000
HSK-A/C/E 160		Yes	461.205.196.000
HSK-A/C/E 25		No	461.206.125.000
HSK-A/C/E 32	HSK-B/D/F 40	No	461.206.132.000
HSK-A/C/E 40	HSK-B/D/F 50	No	461.206.140.000
HSK-A/C/E 50	HSK-B/D/F 63	No	461.206.150.000
HSK-A/C/E 63	HSK-B/D/F 80	No	461.206.163.000
HSK-A/C/E 80	HSK-B/D/F 100	No	461.206.180.000
HSK-A/C/E 100	HSK-B/D/F 125	No	461.206.190.000
HSK-A/C/E 125		No	461.206.192.000
HSK-A/C/E 160		No	461.206.196.000

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)

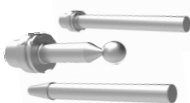
Depending on what gauges you need to keep together, TAC Rockford offers various carrying case configurations.

	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.

