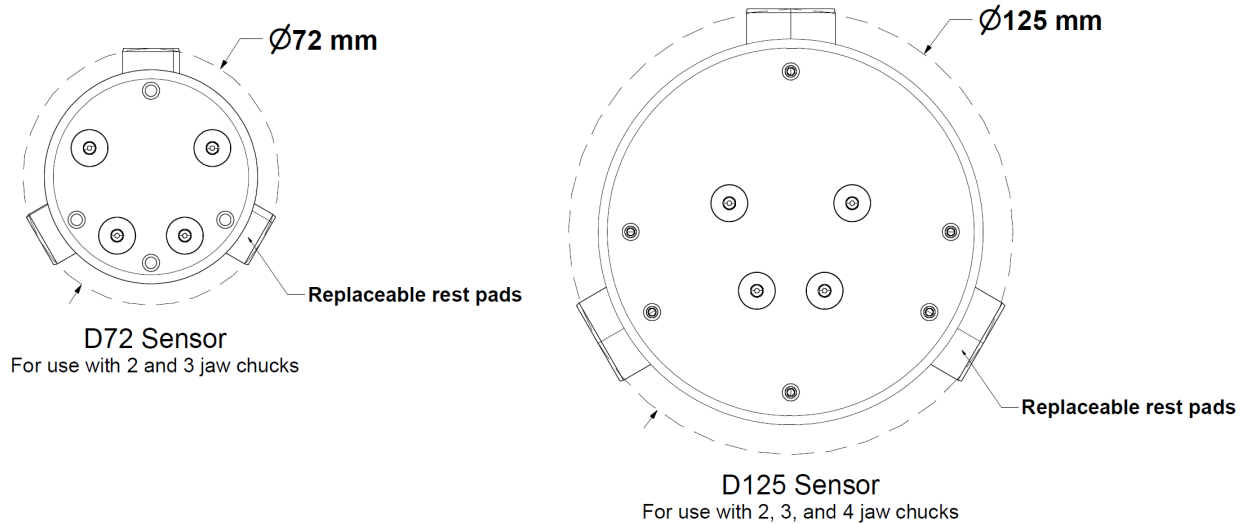


Measures the holding force on turning-centers, chucks, or lathes

Rev. 12-1115 Page 1 of 2  
Uncontrolled Document



The ForceCheck wired chuck force gauge is designed to quickly and accurately measure holding force on chucks. Verifying chuck holding force allows manufacturers to improve the repeatability of a manufacturing process by checking actual holding force, as well as perform critical preventative maintenance checks.

## Complete Sets

Includes sensor, standard rest pads, display, and padded carrying case.

## Specifications

Two standard sizes are available:

- Diameter 72mm, for measuring 2 and 3 jaw chucks.
- Diameter 125mm, for measuring 2, 3, and 4 jaw chucks.
- Custom sensors are available for any size chuck. Contact us for more information.

For soft jaws, customized radiused extension kits are available to fit specific diameters. Stop rings are available for controlling insertion depth.

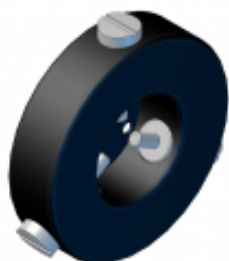
Measures the holding force on turning-centers, chucks, or lathes

Rev. 12-1115 Page 2 of 2  
Uncontrolled Document



## Wired Chuck Force Sensor Sets (495.210)

Measuring Diameter	Part Number
72 mm	<a href="#">495.200.072.003</a>
125 mm	<a href="#">495.200.125.004</a>



## Chuck Force Sensor Extensions and Accessories (495.800)

Accessories for the chuck force include a variety of types of rest pads and extensions to match the gripping jaws on a turning-center/chuck.

Accessory	For Sensor (Diameter)	Part Number
Flat Rest Pad Replacement Kit (Hardened Steel)	D72	<a href="#">495.800.501.072</a>
Flat Rest Pad Replacement Kit (Hardened Steel)	D125	<a href="#">495.800.501.125</a>
Radiused Rest Pad Replacement Kit (Soft Steel)	D72	<a href="#">495.800.502.072</a>
Radiused Rest Pad Replacement Kit (Soft Steel)	D125	<a href="#">495.800.502.125</a>
Support Ring	D72	<a href="#">495.800.505.072</a>
Support Ring	D125	<a href="#">495.800.505.125</a>
Special Diameter Rest Pad Set, N=Jaws, D=Clamping Diameter	D28	<a href="#">495.800.506.028-N-D</a>
Special Diameter Rest Pad Set, N=Jaws, D=Clamping Diameter	D72	<a href="#">495.800.506.072-N-D</a>
Special Diameter Rest Pad Set, N=Jaws, D=Clamping Diameter	D125	<a href="#">495.800.506.125-N-D</a>
Insertion Depth Control Ring	D72	<a href="#">495.800.510.072</a>
Insertion Depth Control Ring	D125	<a href="#">495.800.510.125</a>

Note: It is not recommended to attempt measuring rotating (RPM) forces with the wired version – please see wireless chuck force gauges (495.320) for more details.