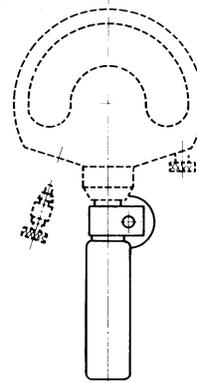


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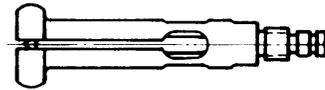
Self-Centering Dial UltraBore Gages



▲ *Indicator shown is not included. Sets furnished in fitted wooden case with accommodation for heads and rings.*



Holder with clamp for indicator and threaded connection for measuring head. Heat-insulated handle.



Measuring head consists of interchangeable measuring probe and expander pin. Probe spring-loaded and of split design. Individual measuring heads available on request.

Self-centering Bore Gages measure diameters and roundness of bores in any position and at any depth and checks the distance between plane-parallel surfaces. 2-point contact.

May be used with dial or electronic indicators with 8mm or $\frac{3}{8}$ " mounting shank for direct indication and evaluation of results. Actual dimension of workpiece can be determined with absolute accuracy.

The #53-540 series consists of a holder and measuring head. The heat-insulated holder includes a clamp for an indicator and threaded connection for the measuring head. The measuring head includes a spring-loaded, hard chromium-plated measuring probe and an expander pin which can move axially. This pin transfers the measurement of movement to the indicator.

Modular system. A wide range of measurement applications are possible since the measuring head can be separated from the holder to allow use of extensions and right angle attachments.

Extensions and right angle attachment available upon request.

Order Number	Measuring Range		No. of Measuring Heads	Depth (w/o Extension) up to inch	Transmission Deviation in % of Travel
	Nominal Inch	Effective Inch			
53-540-038	.020—.039"	.019—.038"	6	.049—.108"	-2
53-540-060	.039—.059"	.037—.061"	5	.409"	-2
53-540-160	.059—.157"	.059—.165"	10	.63—.83"	-1
53-540-280	.157—.276"	.146—.287"	7	1.50"	-1
53-540-400	.276—.394"	.264—.406"	7	1.50—.189"	-1
53-540-700	.394—.709"	.370—.732"	9	1.77—3.15"	-1

