

Gaging used for solving your largest accuracy measurement problems!

This "ultra large diameter gage and setting master series" was developed to measure part sizes beyond those of the Dorsey Metrology traditional large diameter gage family. The ultra large series measures large parts in the range from 60"/1500mm to 240"/6000mm. These instruments are designed to be accurate, rigid, stable, lightweight, and durable.

**Please supply Dorsey with part print for quoting. Requires design charge and design approval.**



Dorsey has built a reputation as a leader in the field of large component measurement. Our experience brings together the largest selection of precise linear measurement movements, frame configurations, materials, contact point shapes, rest designs, and other accessories; all with the knowledge of how to apply them to any large part inspection requirement. With our modular design, it is possible to solve the inspection of almost any part configuration such as; inside/outside diameters, I.D./O.D. grooves, bearing raceways, conical and angular shapes. Applications for these instruments include inspection of large elements used in generators, turbines, aircraft engine housings, windmill parts, large bearings, large gears, large shaft lengths, and ship building apparatus.



**Available in Carbon Fiber**

Carbon fiber gage

Measurement range 12" - 132" (3048 - 3353mm)

Weight 10.5lbs/4.76kg

Carbon fiber diameter gages are lighter weight, more thermally stable, and structurally stronger.

ADJUSTABLE INSIDE/OUTSIDE PITCH DIAMETER GAGE



ADJUSTABLE ID/OD DIAMETER



INTERNAL BEARING RACEWAY GAGE



EXTERNAL BEARING RACEWAY GAGE

*Available in Carbon Fiber*



SETTING MASTER

