Model 4100 Series

Donut Frame



A single dimension gage constructed to allow for central interference caused by part obstruction or a fixture set up. The frame is selected by part print to allow clearance completely around the interference but maintain accurate rigid centerline diameter gaging.

The Donut frame gage is supplied with a .0005" graduated indicator. It is available in gaging depths of 0—1", 1—2" or 2—3". Additional sizes or depths are available upon request. The dial indicator can be rotated 360°.

Gaging contacts normally utilized are: pin, steel or carbide; shovel, steel or carbide; ball, carbide only.

Shown here with counterpart Model 5000 Series Setmaster.

MODEL	CHECK DIAMETER
4100-1	6-12
4100-2	12-18
4100-3	18-24
4100-4	24-30
4100-5	30-36
4100-6	36-42
4100-7	42-48
4100-8	48—54
4100—9	54-60

Models over 60" are available on request.

Model 4200 Series

"C" Frame



This large diameter gage is specifically designed to encircle the part being gaged. The advantages of this design are obvious as central obstructions or long part units are encountered.

It is available in two gaging depths: 0—1" and 1—2". It is furnished with a dial indicator graduated .0005" with the indicator rotatable 360°. "C" frame large diameter gages over 48" will be designed upon request.

Gaging contacts are equivalent to the previous large diameter gages and will be furnished as per specifications or application.

CHECK

MODEL	DIAMETER
4200-1	6—12
4200-2	12-18
4200-3	18-24
4200-4	24-30
4200-5	30-36
4200-6	36-42
4200-7	42-48

Series 5100 Setmaster

This setmaster is unique to the "C" frame gage in that it provides an extended rest arm for the center rest dowel.

Available in gaging depths of 0—1" and 1—2". Adjustable radiused anvil with fixed grooved anvil for positive centering.



MODEL	SETTING DIM.
5100-1	6-12
5100-2	12-18
5100-3	18-24
5100-4	24-30
5100-5	30-36
5100-6	36-42
5100-7	42-48