

**PRODUCTS**  
**CHAMFER GAGE**

**INSTANTLY MEASURE TOP DIAMETER OF TAPERED HOLES**

The BARCOR CHAMFER GAGE is a precision instrument designed specifically to measure the top (major) diameter of a chamfer, countersink, center drill, or tapered hole. Merely press the spring loaded, conically ground, precision 3-blade Gaging Plunger into the chamfer or countersink and instantly read the dial in .001" or .01mm/.02mm diameter increments.

The CHAMFER GAGE is a direct reading gage. No Setting, Master (Standard) or look-up chart is required. To "Zero" the gage or check the setting, press the base of the gage against any flat ground surface and adjust the dial to read the "Set To" number stamped on the back.

The CHAMFER GAGE is available in two angular ranges: 0°-90° for angles of 90° or less, and 90° - 127° for angles greater than 90° but less than 127° Models for angles larger than 127° upon request. The standard BARCOR CHAMFER GAGE is furnished with a hardened Tool Steel Gaging Plunger. Optional Solid Carbide Gaging Plungers with a LIFETIME wear guarantee are also offered. Other options include .0001" reading Super CHAMFER GAGE, External Models, Micrometer Models, HALF SIZE Models, Electronic Models with SPC capabilities, NIST (formerly NBS) traceable Setting Masters and Letters of Certification.



**MODIFICATIONS OR SPECIALS ON REQUEST**

**IDEAL APPLICATIONS:**

- |                             |                        |                      |
|-----------------------------|------------------------|----------------------|
| • Chamfers/Countersinks     | Hydraulic Fittings     | Screw Machine Parts  |
| • Aircraft Components       | Production Machining   | Automotive Assembly  |
| • Quality Control/Gage Room | Model Shop & Prototype | Receiving Inspection |
| • Valve Seats               | Rivet Seats            | Tube Flares          |
| • Piston Rings              | Shaft Centers          | Instruments          |
| • Stampings                 | Castings               | Bushings             |
- 
- BARCOR's 320 Standard mechanical CHAMFER GAGE Models (Inch, Metric, O.D., Solid Carbide, Micrometer reading & Super .0001" reading) give you a diameter range of 0" to 8".
  - BARCOR's all-new Electronic CHAMFER GAGE has .0002"/.005mm resolution switchability and SPC capability. To order, add suffix .SPC to standard Model No
  - For mechanical .0001" reading Super CHAMFER GAGE, add suffix -S to Model No.
  - For CHAMFER MICROMETER Models, add suffix MK to Model No. For Metric reading gages, add suffix -M to Model No.
  - Optional NIST (formerly NBS) traceable Setting Masters (Standards) are also available.
  - Listed below are our most popular Models. Contact factory for complete full line Catalog.