

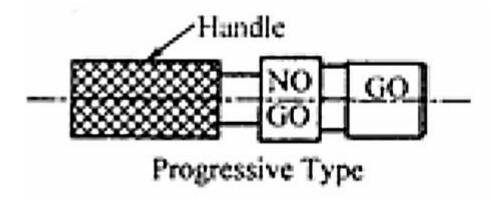
The common types are as follows:

- 1. Plug gauges.
- 2. Taper plug gauges.
- 3. Ring gauges.
- 4. Snap gauges.





Plug gauges - Progressive

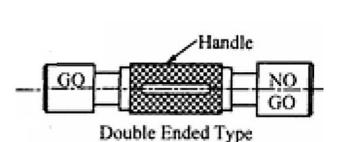


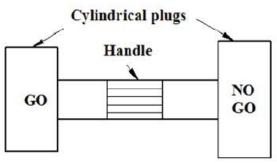






Plug gauges - Double end







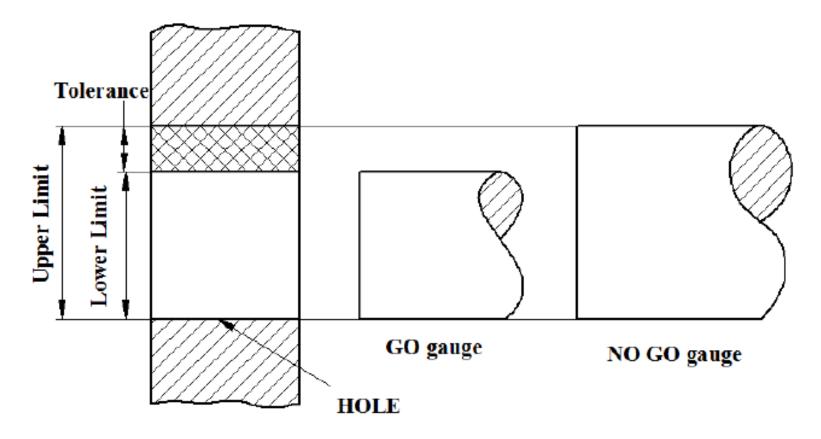








Plug gauges







Plug gauges

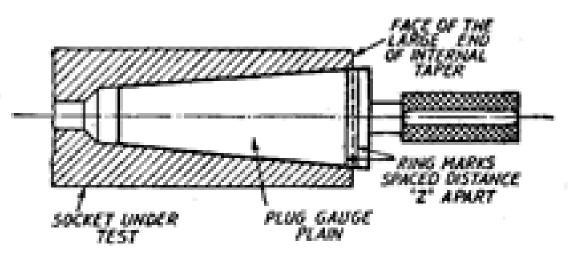
- The ends are hardened and accurately finished by grinding. One end is the GO end and the other end is NOGO end.
- Usually, the GO end will be equal to the lower limit size of the hole and the NOGO end will be equal to the upper limit size of the hole.
- 3. If the size of the hole is within the limits, the GO end should go inside the hole and NOGO end should not go.
- 4. If the GO end and does not go, the hole is under size and also if NOGO end goes, the hole is over size. Hence, the components are rejected in both the cases.





Taper plug gauges

Taper plug gauges are used to check tapered holes. It has two check lines. One is a GO line and another is a NOGO line. During the checking of work, NOGO line remains outside the hole and GO line remains inside the hole.







Taper plug gauges





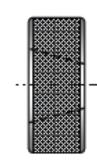






CYLINDRICAL TAPER GAGES









plug gauges







Plug gauges with mechanical or electronic dial indicators







Ring gauges

