

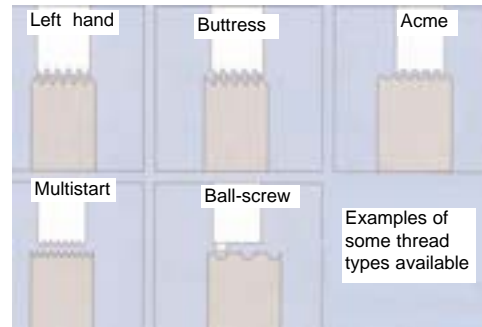
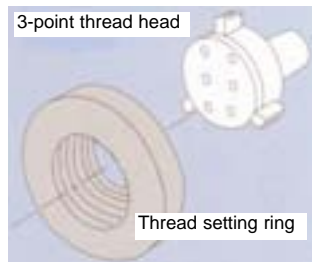


Subject : Internal Thread Measurement

Details

The following features can be inspected using Bowers thread heads :

- Left-hand threads
- Right-hand threads
- Ball screws
- Effective thread diameter
- Pitch diameter



Head features

- 2 or 3 anvil contact
- Measurement of effective (functional) diameter
- Measurement of pitch diameter (option)
- Measurement of major diameter (option)
- Available for the following types of thread form :
UN (UNF, UNC, UNJ,), Metric, Acme, Whitworth, Buttress, BSP, BA, BSF, PG, Trapezoidal, and most standard and non-standard pitches

Range available

- M4 mm - M300 mm
- No.8 - 12"

Customer profile

- Fastener manufacturers and manufacturers of any threaded components
- Ball-screw manufacturers

Information required

- Thread form
- Thread diameter
- Type of measurement required :
 - Effective (functional) diameter ?
 - Pitch diameter ?
 - Major diameter ?
- Bowers digital system required (pistol-grip / digital micrometer / Superbore)
- Whether thread setting rings are required

If an order is received, please provide a drawing of the part to enable us to ensure that all details are correct before proceeding to manufacture.