



Subject : External Ball-screw Threads

Details

The following features can be inspected using the Bowers Snapmic for ball-screw thread measurement :

- Right & left-hand threads with same contacts
- Pitch diameter (measurements taken over pin-diameter).
- Setting is carried out with slip blocks or master component



Features

- 2 or 3 roller contact
- Easily exchangeable contacts / pins
- Measurement of effective (functional) diameter. (Measurement is taken over the pin dimension)
- Constant measuring pressure
- Quick push-button operation
- RS-232 output for data transfer

Range available

- 0 - 25 mm subject to pin-diameter
- 25 - 55 mm subject to pin diameter

Customer profile

- Ball-screw manufacturers

Information required

- Ball / pin centre diameter
- Pitch length
- Range of ball-screw threads manufactured by the customer to allow us to provide maximum coverage (smallest and largest sizes)

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.