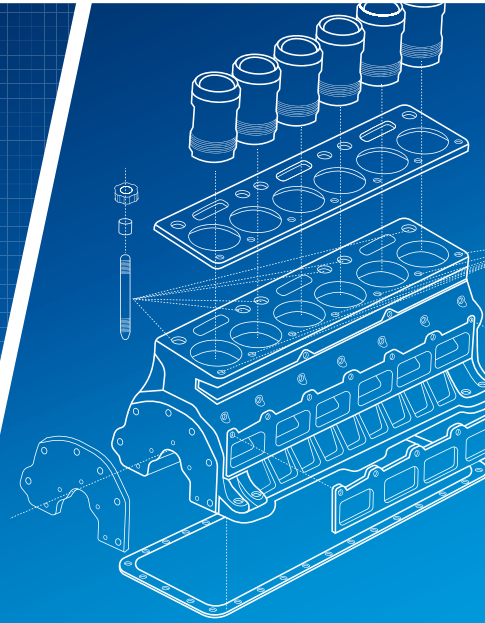
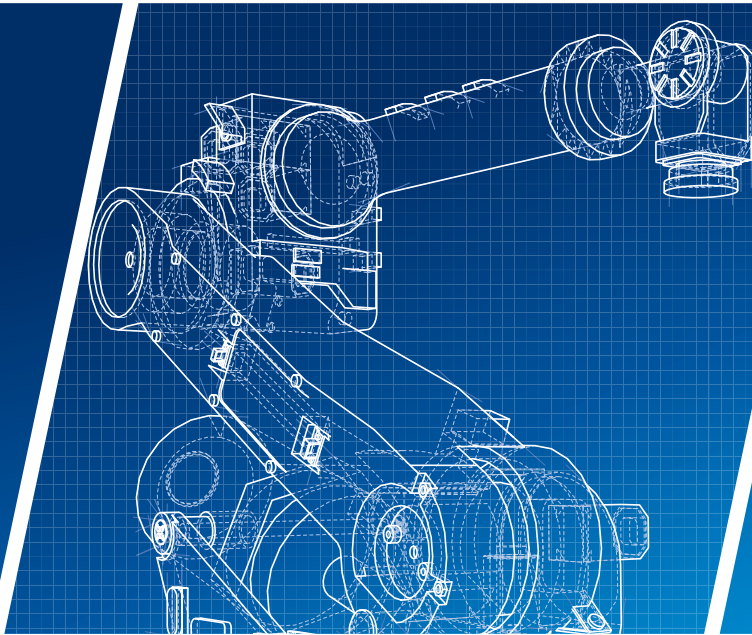


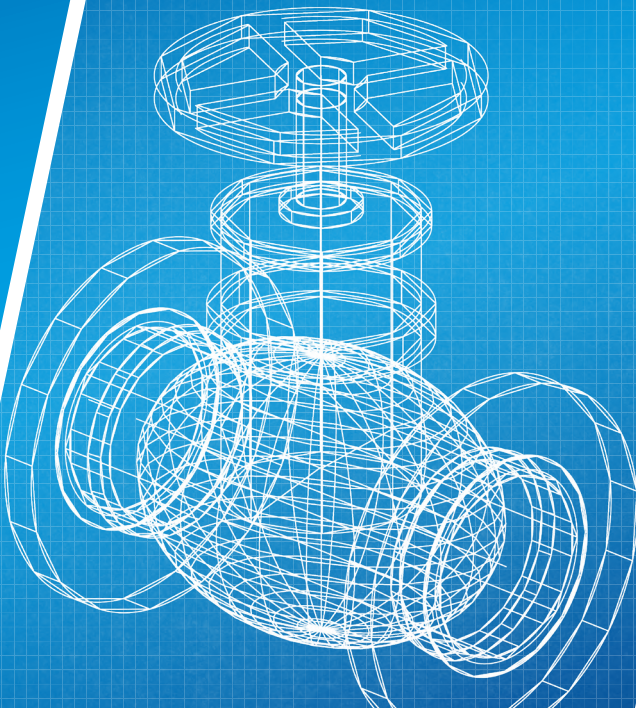


BOWERS GROUP

PARTNERS IN PRECISION



XT THREAD HEADS



Bowers XT Precision Thread Measurement



XT Threads - The Best Way To Measure Internal Thread Diameters

As the world's leading bore gauge manufacturer, we offer a range of standard thread heads that are specifically designed for precision thread diameter measurement. We also hold a large amount of popular sized metric and imperial thread heads and rings in stock. We also offer non-standard thread sizes. Please contact sales@bowersgroup.co.uk to request a quote.

Modular & Adaptable

The Bowers XT range is highly adaptable. Once you have our Digital Pistol Grip Bore Gauge, you can use multiple heads with ease. Fit them interchangeably to our Bluetooth XT range of internal micrometers in seconds for fast, efficient use with incredibly accurate results!

Why Choose Thread Heads over Hard Gauging?

Our thread heads offer a number of benefits over and above traditional hard gauging:

- Unrivalled speed and ease of use by reducing the time wasted screwing hard gauges in or out.
- Provides the machinist with an actual size when forming a thread, avoiding multiple cuts and saving machining time.
- No need for multiple hard gauges, therefore reducing annual calibration costs.

Individual Thread Gauging Heads

- M4 – M300 (metric)
- No8 – 12" (imperial)
- Metric, UN, Buttress, Acme, Trapezoidal, Ball screw and non-standard forms available
- Left and right handed available
- 2 Point or 3 Point available
- Effective (Functional), Pitch & Major measurement
- Calibrate from thread rings (Plain ring for Major Diameter)
- Rings marked with actual PD
- Rapid data recording at the push of a button



All our XT gauges feature Bluetooth® Connectivity, perfect for quick and easy recording of data.





XT THREAD HEADS - METRIC

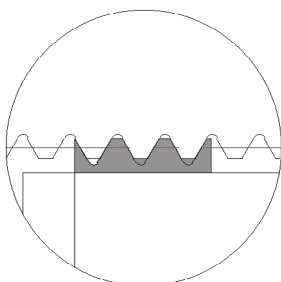
Code	Thread Type	No. of Anvils
THRH-M10X1	M10 x 1	3-point
THRH-M10x1.25	M10 x 1.25	3-point
THRH-M10x1.5	M10 x 1.5	3-point
THRH-M12x1	M12 x 1	3-point
THRH-M12x1.25	M12 x 1.25	3-point
THRH-M12x1.5	M12 x 1.5	3-point
THRH-M12x1.75	M12 x 1.75	3-point
THRH-M14x1.5	M14 x 1.5	3-point
THRH-M16x1	M16 x 1	3-point
THRH-M16x1.5	M16 x 1.5	3-point
THRH-M16x2	M16 x 2	3-point
THRH-M18x1.25	M18 x 1.25	3-point
THRH-M18x1.5	M18 x 1.5	3-point
THRH-M20x1	M20 x 1	3-point
THRH-M20x1.5	M20 x 1.5	3-point
THRH-M20x2.5	M20 x 2.5	3-point
THRH-M5x0.8	M5 x 0.8	2-point
THRH-M6x1	M6 x 1	2-point
THRH-M8x1.25	M8 x 1.25	2-point

XT THREAD HEADS - IMPERIAL

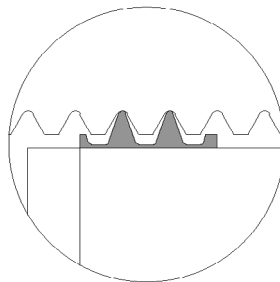
Code	Thread Type	No. of Anvils
THRH-1-12	1-12"	3-point
THRH-3/4-16	3/4-16"	3-point
THRH-5/8-11	5/8-11"	3-point
THRH-5/8-18	5/8-18"	3-point
THRH-7/16-20	7/16-20"	3-point
THRH-9/16-18	9/16-18"	3-point
THRH-5/16-24	5/16-24"	2-point
THRH-1/4-20	1/4-20"	2-point

Standard inch / metric thread heads and setting rings are ex-stock

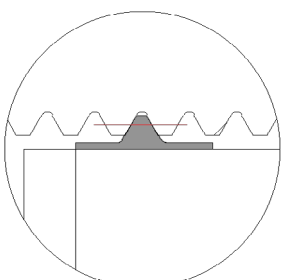
Threads Explained



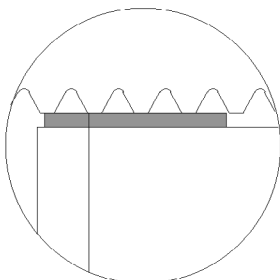
M24 x 3 Effective Diameter



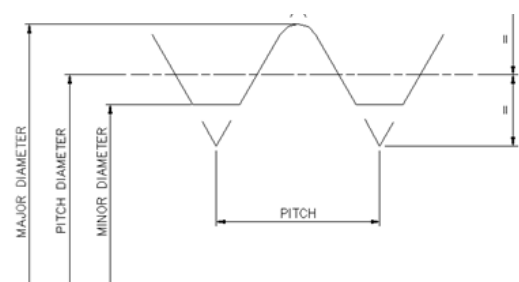
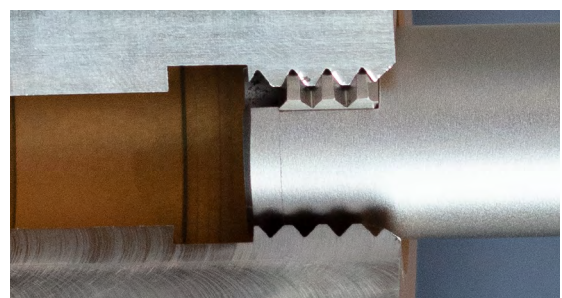
M24 x 3 Major Diameter



M24 x 3 Actual Pitch Diameter



Minor Diameter (Standard Head)





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