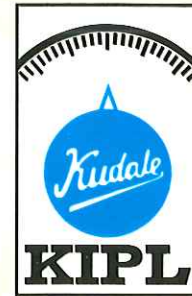


CHECKMASTER

The Inspection Gauging Unit



Checkmaster Comparator

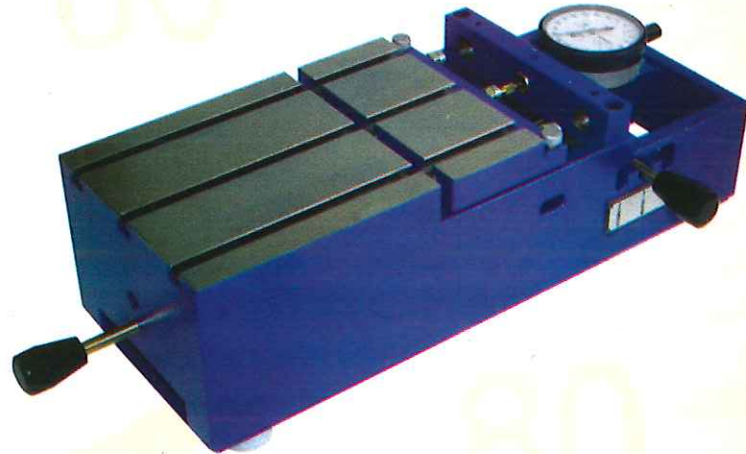
The Checkmaster is a highly accurate and extremely sensitive bi-directional measuring instrument suitable for either high or low volume production gauging.

The versatility of the measuring features offered by this instrument make it most valuable when changing production requirements have the need for fast readily available gauging set-ups. The Checkmaster takes up a series of standard measuring anvils which are capable of being set and re-set to suit the varying needs of production inspection.

The use of multidimensional set ups on this instrument provides fast measurement of more than one dimension and so cuts inspection time.

Features :

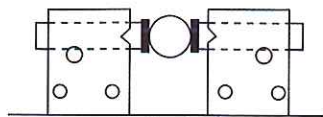
- ❑ Robust cast construction.
- ❑ One, two or three measuring stations on one instrument.
- ❑ Fast change to internal or external measurement.
- ❑ Adjustable measuring pressure.
- ❑ Highly sensitive leaf spring mechanism.
- ❑ Unaffected by wear or the ingress of swarf due to the absence of sliding parts.
- ❑ Simple and fast to set
- ❑ Dial Indicator Least Count 0.01 mm (optional)
- ❑ Electronic transducer and readout can be fitted.
- ❑ Wide range of standard tooling.
- ❑ Design facility for special tooling.(on demand)
- ❑ Extension table (optional)



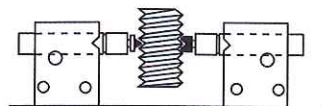
KUDALE INSTRUMENTS (P) LTD.

AN ISO 9001-2008 COMPANY

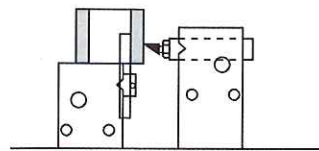
Check Master Applications :



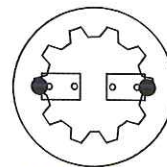
Outside Diameter



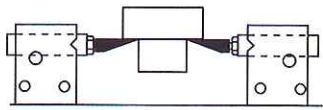
Thread Features



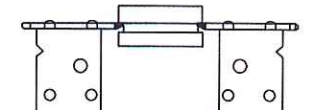
Concentricity / Wall Thickness



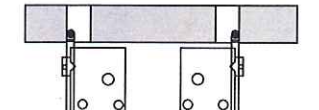
Internal Spline (Large Diameter)



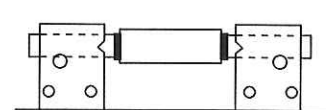
Undercut Depth



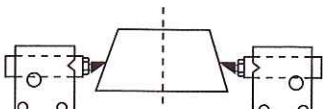
External Diameter



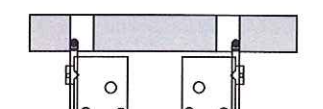
Hole Centres



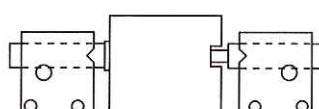
Length



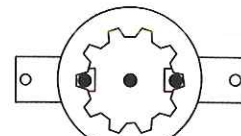
External Taper



Hole / Slot Position



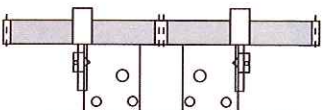
Slot Depth



Internal Spline (Small Diameter)

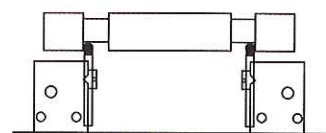
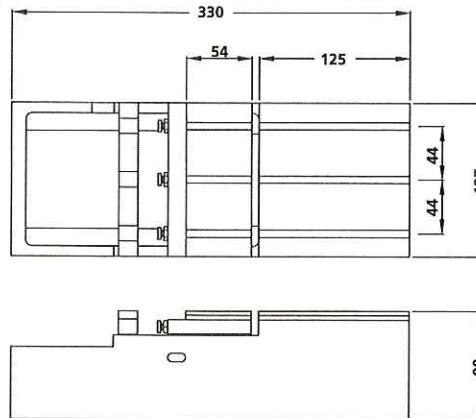


External Spline / Gear PCD

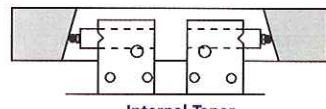


Rolling Gear Test

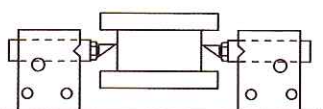
Size of Checkmaster 1050



Web Thickness

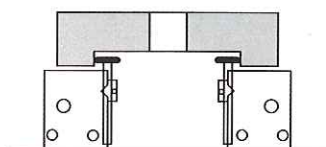
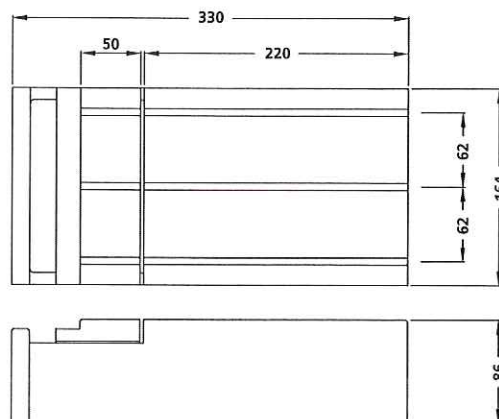


Internal Taper

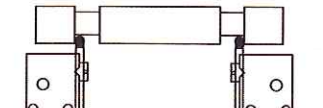


Recess Diameter

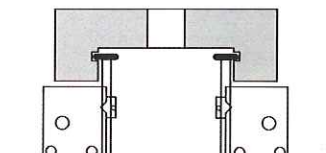
Size of Checkmaster 1060



Bore Diameter



Bearing Face Distance



Internal Recess Diameter



Kudale Instruments
(P) Ltd.



Mikrotech



Kudale Calibration
Laboratory (P) Ltd.

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