

Kinematic Bases

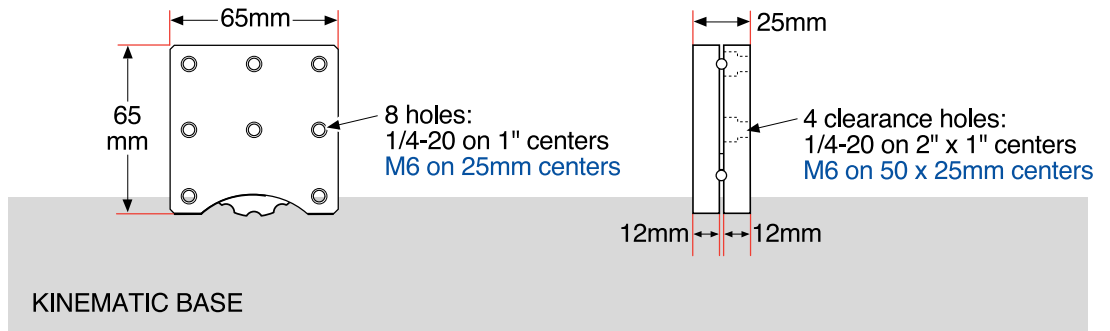
- Attaches to standard breadboard and baseplates
- Large, easy-to-use thumbwheel for fast locking and unlocking
- Accurate removal and replacement of components
- Inch and metric hole patterns
- Steel locking screw for durability



Kinematic bases use three balls which locate against a flat, a cone and a vee groove. This method of mounting ensures precise positional replacement of the base. The lower plate may be attached to a standard breadboard hole pattern and the top plate will accept stages or other mounts. By using a number of separate top-plates it is possible to exchange samples with a high degree of precision. The thumbwheel protruding from the bottom plate is used to secure the top plate in position.

Specifications & Tolerances

Dimensions: $\pm 0.2\text{mm}$ Material: Aluminum
 Positional replacement: $\pm 0.1\text{mm}$ Finish: Black Anodized



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Item	Dimensions (mm)	Height, h (mm)	Price	INCH	METRIC
				PART NUMBER	PART NUMBER

Base with both plates	65 x 65	25		147-0550	147-0555
Top plate only	65 x 65	12		147-0560	147-0565

