

## PRODUCT DATA SHEET - GRANITE SIX-SIDED MASTER SQUARE

- Granite six-sided Master Square are made from select black granite stone. Master Squares are ideal for inspecting the X, Y and Z axes of machine tools.
- These are used mainly for gauging, inspection, squareness testing and for checking three axial geometric accuracies of machine tools.
- This product is very stable and rigid, providing the ideal squareness reference. GMT Master Squares have 6 finished faces (2 large and 4 small faces) finished flat, square, and parallel to specified accuracy.
- Holes are drilled into the granite to reduce weight and also to facilitate lifting only.
- A storage box is provided for easy handling and transportation.
- Finer accuracies can also be achieved on request at extra cost.



### GMT GRANITE SIX-SIDED MASTER SQUARE SPECIFICATIONS

Sl. No.	Size in mm	Product No	Accuracy in mm		
			Flatness	Squareness	Parallelism
1.	400x400x70	02.04.02.01	0.002	0.003	0.003
2.	500x500x70	02.04.02.02	0.003	0.004	0.004
3.	630x630x75	02.04.02.03	0.004	0.005	0.005

**Note 1:** Other sizes on request. Due to constant development, we reserve the right to depart from the catalogue specifications. Photos are typical and representative of the product ranges.  
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**Note2:** Largest size manufactured till date is 1500 x 1500 x 150 mm

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