

CAST IRON STRAIGHT EDGES



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SPECIFICATIONS

Size No.	Nominal Dimensions in mm			Parallelism of working surfaces	Flatness of working surfaces	Squareness of side faces W.r.t. working faces.	Parallelism of side faces
	B	H	L	Deviation expressed in 'Micrometers' (0.001 mm)			
1.	25 x 40 x 300		Gr-0	2	2	13	30
			Gr-I	3	3	13	30
			Gr-II	6	6	24	60
2.	30 x 60 x 500		Gr-0	3	3	19	50
			Gr-I	5	5	19	50
			Gr-II	10	10	36	100
3.	80 x 80 x 500		Gr-0	3	3	25	50
			Gr-I	5	5	25	50
			Gr-II	10	10	48	100
4.	100 x 100 x 1000		Gr-0	5	5	32	100
			Gr-I	10	10	32	100
			Gr-II	20	20	60	200
5.	70 x 200 x 1500		Gr-0	6	6	64	150
			Gr-I	12	12	64	150
			Gr-II	20	20	120	300

A Straight Edge is a Machine Tool Accessory, essentially used in reconditioning shops and for certain specific applications in tool rooms.

GMT Cast iron I section Straight Edges are manufactured in different sizes to meet a wide range of applications as per IS 5268:1991. I section straight edges are designed to give maximum stability with minimum weight. Adequate number of holes are provided for sizes 80 x 80 x 500mm, 100 x 100 x 1000mm and 70 x 200 x 1500mm to reduce the weight of the straight edge. The straight edges are made of close-grained cast iron, conforming to IS 210grade 20 and are artificially seasoned.

GMT Straight Edges are hand scraped on the two working surfaces as well as on the edges to very close accuracies.

A wooden cover to protect the working surface and the side is supplied for sizes :

1. 80 x 80 x 500mm
2. 100 x 100 x 1000mm
3. 70 x 200 x 1500mm

Sizes 25 x 40 x 300mm and 30 x 60 x 500mm are supplied with a box made of wood so that the straightedges can be preserved, free from damage when not in use.

GMT also manufactures the following:

- a. Camel Back Straight Edge.
- b. Angular Straight Edge

Details on these will be furnished on request.

Special sizes can be offered on request.

Manufactured by



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Due to constant development work we reserve the right to depart from the catalogue specifications.