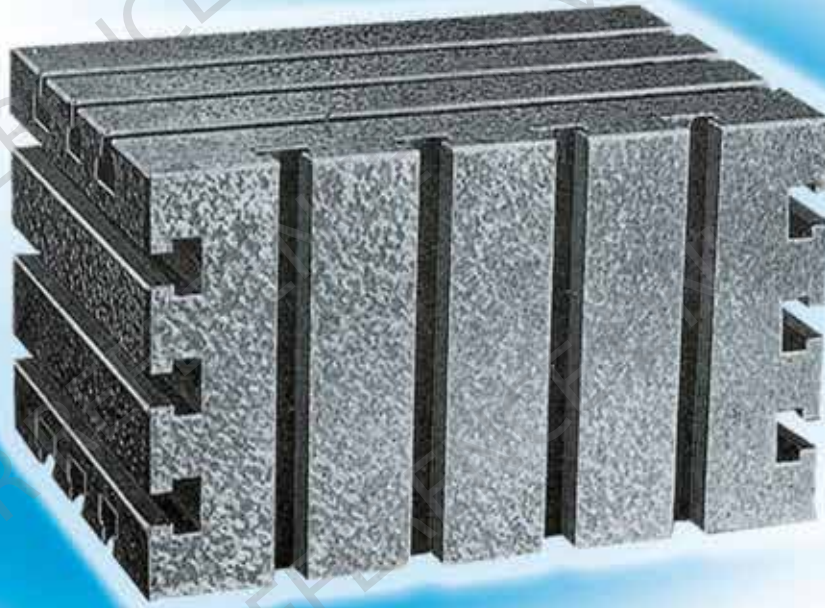


# **CAST IRON BOX ANGLE PLATES**



# CAST IRON BOX ANGLE PLATES

## SPECIFICATIONS

Size No.	Nominal Dimensions in mm	Grade	Flatness on working faces	Squareness of adjacent faces over H	Parallelism of Opposite working faces
	L B H		Deviation expressed in 'Micrometers' (0.001 mm)		
1.	750 x 450 x 600	I	13	23	27
		II	63	127	133
2.	450 X 300 X 350	I	10	18	20
		II	50	100	113
3.	350 X 200 X 250	I	8	18	20
		II	38	75	88
4.	250 X150 X 175	I	8	15	18
		II	38	75	88

GMT Cast Iron Box Angle Plates conform to IS: 6232-1971 and are offered in two grades, Grade-I and Grade-II. They are manufactured in different sizes to meet a wide range of requirements.

GMT Box Angle Plates are made of high duty close-grained cast iron IS 210, Grade 20 and hardness is guaranteed to be above 180BHN. They are artificially seasoned as recommended in IS:6232-1971.

To meet varied job requirements, the plates are offered in two grades, Grade-I and Grade-II.

Grade-I plates are very carefully hand scraped on all the working surfaces to accuracies conforming to Grade-I limits as per IS:6232-1971.

Grade-II plates are finish machined on all working surfaces to accuracies conforming to Grade-II limits as per IS:6232-1971.

GMT Box Angle Plates are provided with suitable number of T-Slots on working surfaces to facilitate clamping. T-Slot dimensions conform to IS 2013: 1995.

**Matched pairs:** Matched Pairs Box Angle Plates can be supplied at extra cost. The tolerance on dimension L, B & H between the two matched units will be.

Matched Pairs Grade-I 0.03 mm

Matched Pairs Grade-II 0.08 mm

**Special Plates:** To meet special requirements, we offer sizes 950 x 600 x 600 mm, 1060 x 755 x 500 mm & 1200 x 755 x 500 mm. Details will be provided on request.

*We offer top side T-Slots and other four sides elongated slots upon request..Special sizes can be offered on request.*

*We supply precision box angle plates as per IS:6985-1973 upon request at extra cost.*

Manufactured by



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