

DATA SHEET

Distance Pieces to Adjust the Vertical Daylight



Standard series 50-C908x

General description

Made of steel. Used to reduce the vertical daylight of the compression machine depending on the size of the specimen and considering that, in general, the maximum piston travel is 50 mm. The table in Technical Specifications is a suitable application guide to help you in the selection of required distance pieces.

Distance pieces are available in three different series:

Standard series 50-C908x

This series is suggested for concrete compression machines/frames when testing normal strength concrete (NSC). This series is fitted with a centering central pin for simple stacking up of distance pieces one on top of the other. The bottom compression platen of the compression machine/frame is simply laid on the distance pieces. Distance pieces are simply laid on the piston.

Series 50-C9080/xx

This series is suggested for concrete compression machines/frames when testing high performance concrete (HPC), rocks, clay blocks and in general materials having brittle failure. This series is fitted with both a centering central pin for simple stacking up of distance pieces one on top of the other and two screws for solid fixing. The bottom compression platen of the compression machine/frame can be simply laid on the distance pieces or fixed by 2 steel plates model 50-C9080/F (see Accessories). Distance pieces can be simply laid on the piston or fixed by 2 screws.

Series 65-L1000/xx

This series is suggested for cement compression machines/frames. This series is fitted with a centering central pin for simple stacking up of distance pieces one on top of the other. The bottom compression platen of the compression machine/frame is simply laid on the distance pieces. Distance pieces are simply laid on the piston.

Specifications

Distance pieces required for specimen size:

* The distance pieces here below listed refer to grinded cylinders

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Bottom compression platen of the compression machine/frame fixed by 2 steel plates model 50-C9080/F (bottom view)



Bottom compression platen of the compression machine/frame fixed by 2 steel plates model 50-C9080/F (side view)



Series 50-C9080/xx

Products

50-C9080/68

Distance piece dia.200x68mm complete with both central centering pin for simple stacking up and two screws for solid fixing.

65-L1000/20

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Distance piece 165 mm dia. x 20 mm height.

65-L1000/30

Distance piece 165 mm dia. x 30 mm height.

65-L1000/40

Distance piece 165 mm dia. x 40 mm height.

65-L1000/68

Distance piece 165 mm dia. x 68 mm height.

50-C9080

Distance piece dia 200 x 30 mm

50-C9080/30

Distance piece dia.200x30mm complete with both central centering pin for simple stacking up and two screws for solid fixing.

50-C9082

Distance piece dia 200 x 50 mm

50-C9080/50

Distance piece dia.200x50mm complete with both central centering pin for simple stacking up and two screws for solid fixing.

50-C9083

Distance piece dia 200 x 68 mm

50-C9086

Distance piece dia 200 x 100 mm.

50-C9080/100

Distance piece dia.200x100mm complete with both central centering pin for simple stacking up and two screws for solid fixing.

50-C9080/F

Steel plates to fix the bottom compression platen (except dia. 250mm and dia.220mm) to the distance pieces model C9080/xx