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Construction and assembly instructions

3.6

By turning the latch clockwise the stepped cam latch moves up behind the door frame and pulls the door in.

3.7

The large pulling-in range of the cam (10 mm) allows these locks to be used successfully on doors with sealing strips. When selecting clamping range „A“ the thickness of the door seal might have to be taken into consideration.

To fit the lock, the door will have to be provided with a hole as per sketch shown at a distance from the door frame to hole center of 23 mm.

3.8

The lock housing with the preassembled operating bolt is fitted into the hole from the front and held in position with the hexagon nut. The distance piece and the cam latch are then fitted at the rear and fixed with the hexagon nut.

In volume production, the **mounting borehole** in the door leaf is usually made by punching or laser machining.

3.9

For small series and steel sheets below 2 mm thickness, the sheet metal punches GN 123 are the tool of choice → [Page 941](#).

The installation bore diameter can also be set by drilling / milling as shown in the outline drawings opposite.

