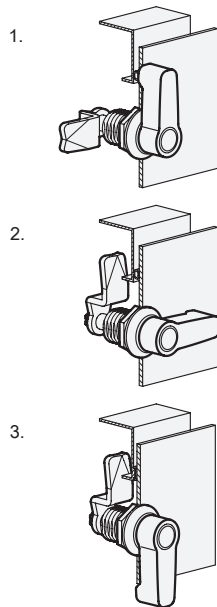




**Construction and assembly instructions**



1. Latch arm in starting position.
2. The first 90° turn of the operating element / socket key moves the latch arm into the usual locking position.
3. Turning the cam latch further by another 90° will create a linear stroke of 6 mm, pulling the door leaf against the frame or the sealing and generating a vibration-proof lock.

Max. torque:	4.5 Nm
Max. axial force:	76.44 lbf (340 N)
Max. static load:	76.44 lbf (340 N)

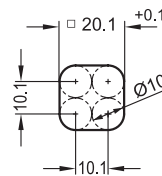
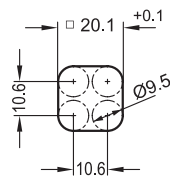
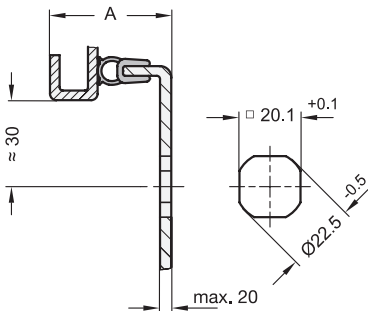
The information above is valid for the latching mechanism made of zinc die-cast. GN 516.5 stainless steel compression cam latches are much more resilient.

For installation, create a bore in the door as shown in the outline drawing. Once assembled, the cam latch is inserted through the bore from the front. The hexagon jam nut can then be placed over the latch arm and onto the threaded housing and fastened in place.

The installation bore in the door leaf is usually generated by punching or laser machining during a mass production run.

For small production runs and steel sheets below 2 mm thickness, GN 123 sheet metal punches are the tool of choice.

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



3.1  
3.2  
3.3  
3.4  
3.5  
3.6  
3.7  
3.8  
3.9  
3.10

