



Article nr:

## G1M

Mechanical lock with a massive sliding bolt in the door leaf. The sliding bolt can be locked mechanically (in the fully ejected as well as the fully retracted position) using a 17mm europrofile cylinder.

Retracting the sliding bolt is done mechanically by handle (9mm spindle). The bolt is automatically thrown by spring force when the door closes (when the latch is pushed in).

### Technical characteristics:

Backset	60mm
Direction	DIN L or DIN R has to be specified in the order
Unlocking/Locking	Mechanically using a 17mm europrofile cylinder
Bolt retraction	Mechanically using a handle (9mm spindle)
Automatic bolt ejection	By spring force, when the door closes
Panic function	No
Signalisation	No
Resistance of the bolt	100'000N side load (measured directly on the bolt)
Throw of the bolt	40mm
Temperature resistance range	-25°C to +70°C
Fire doors	Suitable for use in fire doors
Certification	Resistance test of Belgian Justice Department

Although the lock has a symmetrical bolt, the direction of the locking pawl needs to be specified according to the following drawing (DIN Left or DIN Right):

