

## DOOR LOCK

### REFERENCE : EX2410



*Non contractual photo*

**SERVICE : MATERIALS DELIVERED IN A BRIEFCASE**

**DIMENSIONS : 440 X 320 X 95 MM**

**WEIGHT : 2 KG**

The door lock is used in many homes where it contributes in particular to protection against theft.

Pedagogically, it was chosen because it allows the student to observe, manipulate, mount, measure while discovering modeling under SolidWorks®, to become familiar with the main functions of this 3D modeler.

### Technical specifications :

#### Proposed TP Themes :

- Learning the functions of a 3D modeler
- Developing a part with a 3D modeler
- Sketch management
- Management of the creation tree

#### Composition :

- Partially open full lock
- Disassembled complete lock for 3D modeling
- Tools for assembly / disassembly of the lock
- CD Rom including :
  - Educational and Technical Resources (3D - SW)