



FLOOR-SPRING

MINOS

Son of Eeus and Europa, King of Crete, he was a just and wise lawmaker and after his death became one of the judges of hades with Eaquus and his brother Rhadamanthus.

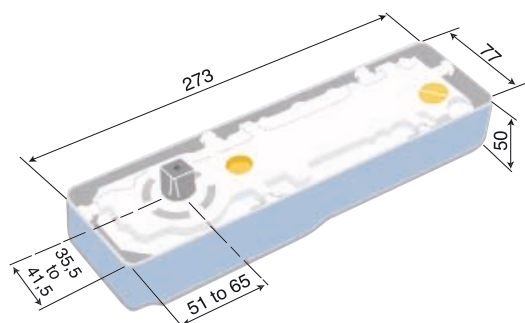
He is known for having civilised the Cretans

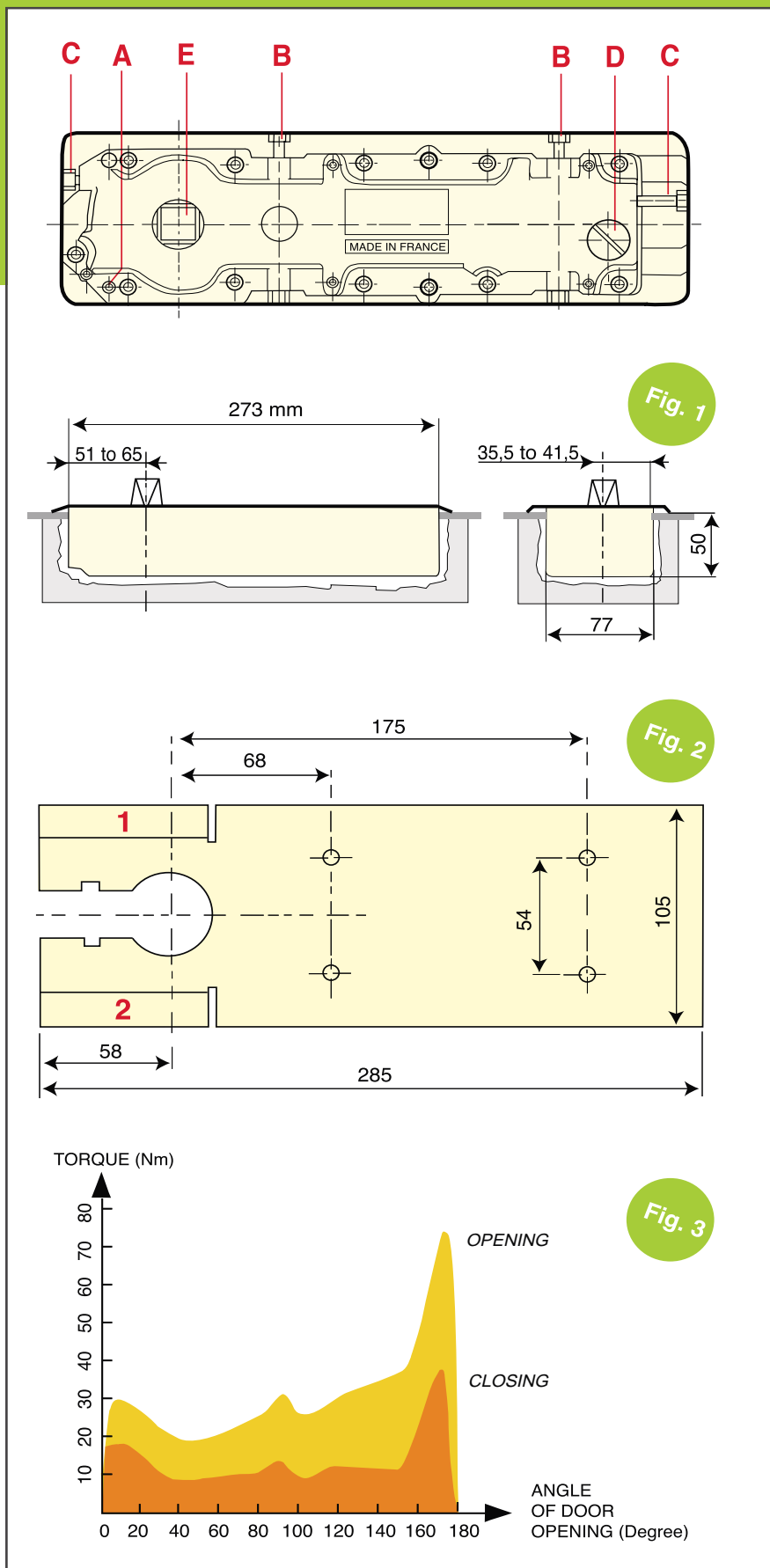
From the Robert Dictionary

MINOS :
THE THERMO-CONSTANT FLOOR-SPRING
WITH SMALL OUTSIDE DIMENSIONS

CHARACTERISTICS

- A thermo-constant floor-spring - 15° to + 40°C.
- EN 3 strength (European standard) - Closing torque 18 Nm at 2°.
- Opening and self closing angle : +/- 180°.
- One speed adjustment.
- 90°, 105°, hold open or without hold open, according to preference.
- Adjustable in the embedded casing.
- Foolproof safety valve.





TECHNICAL DESCRIPTION

Floor-spring with a thermo-constant hydraulic braking system for doors with double action and right or left single action doors

Working range

- Maximum weight of the door : 150 kg.
- Maximum width of the door : 1250 mm.

1100/1250	80
950/1100	100
850/950	150

- Opening angle of the door : 180° in both directions.
- Controlled damping of closure whatever the angle of opening.

Installation and adjustment of the mechanism (fig. 1)

- The mechanism is adjustable within its casing by using the A, B, and C screws
- Height adjustment, screw A (4 mm).
- Width adjustment, screw B (6 mm).
- Length adjustment, screw C (14 mm).
- The angle adjustment is of +/-2°.
- The closing speed is adjusted with the valve under the cap, D.

Dimensions

- Casing : L = 273, W = 77, H = 50.
- Mechanism : L = 251,5, W = 68, H = 48.

Torque (see fig.3)

Cover plate (see fig.2)

- Cover plate in bright Stainless steel, dull Stainless steel or brass (larger cover plate available for renovation).
- Universal cover plate for left or right hand doors with a pre-cut element that allows it be placed against the upright.

- 1 Right-hand piece to be removed for fitting a left-hand door, DIN standard.
- 2 Left-hand piece to be removed for fitting a right-hand door, DIN standard.

