

Hinges, stays and latches / Retainers / Springs and catches / Agile

PRODUCT DATA SHEET




Agile

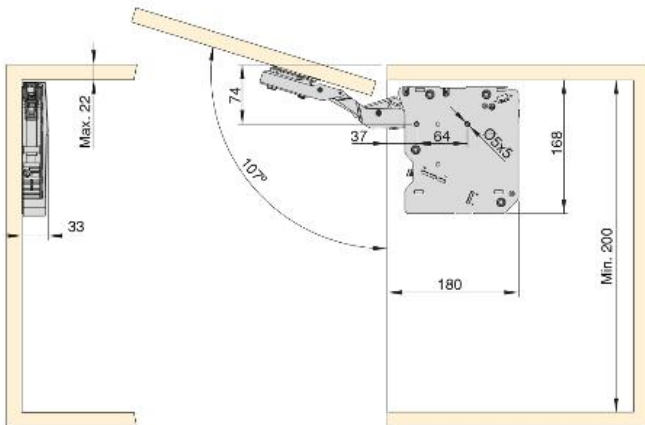
Springs and catches



SPECIFICATIONS

| Force |  | Cod. | Finishing |
|-----------------------|--|---------|-------------------------|
| 580 - 1.250 kg x mm | 1 | 1213023 | Anthracite grey plastic |
| 580 - 1.250 kg x mm | 1 | 1213015 | White plastic |
| 960 - 2.040 kg x mm | 1 | 1213123 | Anthracite grey plastic |
| 960 - 2.040 kg x mm | 1 | 1213115 | White plastic |
| 1.800 - 3.500 kg x mm | 1 | 1213223 | Anthracite grey plastic |
| 1.800 - 3.500 kg x mm | 1 | 1213215 | White plastic |

DIAGRAM



INFORMATION

- Assembly without the need for hinges.
- 107° Door opening angle.
- For board thickness of 16 to 28 mm.
- Adjustment of the strength of the mechanism.
- Three-dimensional adjustment of the door position ± 2 mm.
- Adjustment of the speed of the soft closing.
- Disassembly of the door without tools.
- Includes mounting template, hooks and screws.

CALCULATIONS

CALCULATING TOTAL WEIGHT OF DOOR:

P = Weight of the door in Kg.

H = Height of the door in cm.

A = Width of the door in cm.

e = Thickness of the door in cm.

d = Density of door material

Particle board: d = 0.72Kg/dm³.

MDF: d = 0,75Kg/dm³.

Glass: d = 2,54Kg/dm³.

$$P = \frac{H \times A \times e \times d}{1.000}$$


CALCULATING STRENGTH OF STAY

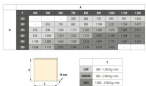
F = Strength in kg x mm.

H = Height of the door in mm.

Door weight = Weight of door in kg.

Handle weight = Weight of handle in kg.

F = H x (Door weight + 2*Handle weight)



DOCUMENTS AND TOOLS AVAILABLE TO DOWNLOAD



[Assembly \(PDF \)](#)