

# GR300



Perfect solution for all type of doors



Disability Compliance  
<50N



Firewall Certification  
EN 1634 Standard

## **GROOM** PRODUCT ADVANTAGES

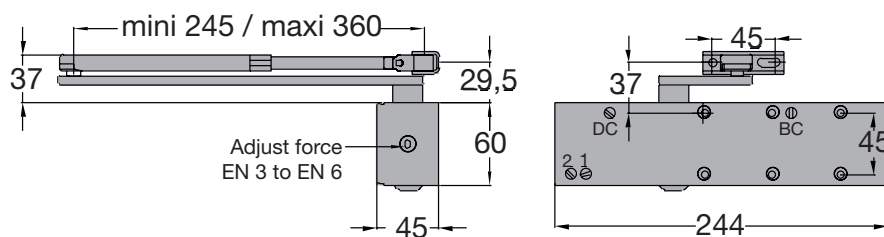
- Adjustable force 3 to 6 using jack
- Provided for door leaves weighing up to 120 kg
- Latching and closing speed adjustable by grub screw on front
- Adjustable backcheck by grub screw
- Adjustable delayed closing by grub screw
- Relief valve as a standard
- Opening range up to 180° on hinged side
- Invisible fixings hidden by its clipped cover
- Fitting on any type of support (wood, aluminum, PVC)
- Sustainable and continuous adjustments thanks to its thermostable technology
- Optional multiple fittings

**5 YEARS WARRANTY**



TECHNICAL CHARACTERISTICS	GR300
Closing force	EN 3/6
Maximum dimension of the door	< 1400 mm
Tested to EN 1154	YES
CE mark for construction products	YES
Disability Compliance < 50 N	YES
Fire door, anti-flame and smoke check doors	YES
Adjustable closing speed by grub screw 180° - 15°	YES
Latching adjustable by grub screw 15° - 0°	YES
Adjustable backcheck by grub screw 70° - 180°	YES
Adjustable delayed closing by grub screw 105° - 70°	YES
Scissor arm	YES
Slide arm	OPTION
Hold-open arm module (prohibited on fire doors)	OPTION
Cushioned limit stay	OPTION
Standard colors: silver, white, black	YES
RAL colors	OPTION
High Quality finishes	OPTION

## > DOOR-CLOSER DESIGN



- 1: adjustable closing speed 180° - 15°  
 2: adjustable latching 15° - 0°  
 BC: adjustable backcheck 70° - 180°  
 DC: adjustable delayed closing 105° - 70°

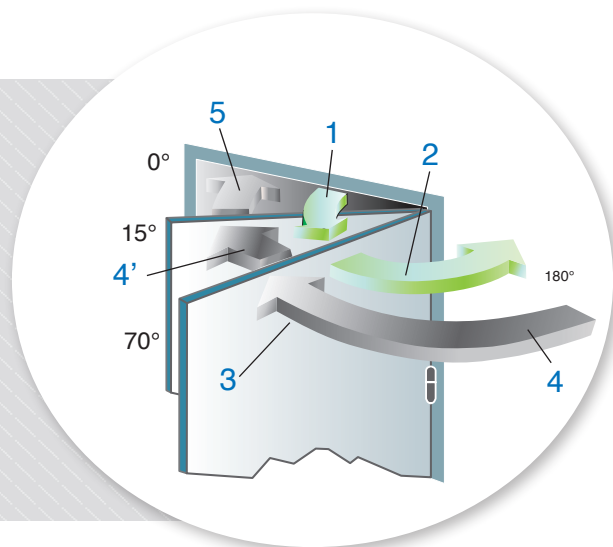


ALL ACCESSORIES ARE AVAILABLE ON PAGES 44/45

# GR300

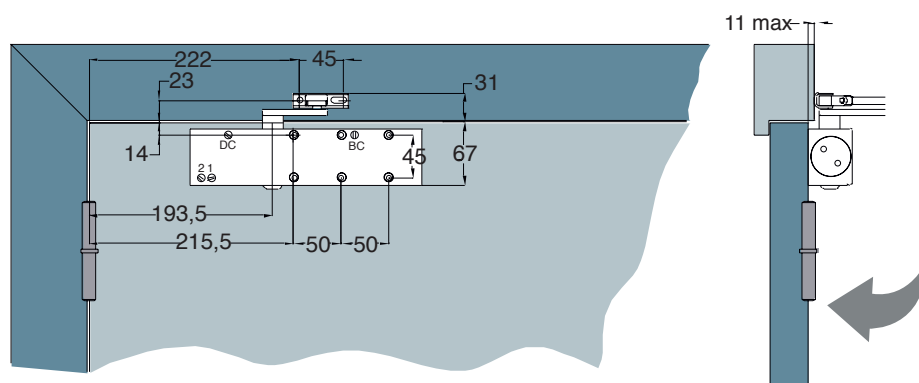
## > FONCTIONS

- Zone 1 : Regular opening of the door up to 70°
- Zone 2 : Adjustable backcheck 70° - 180°
- Zone 3 : Adjustable delayed closing 105° - 70°
- Zone 4 et 4' : Adjustable closing speed 180° - 15°
- Zone 5 : Adjustable latching 15° - 0°

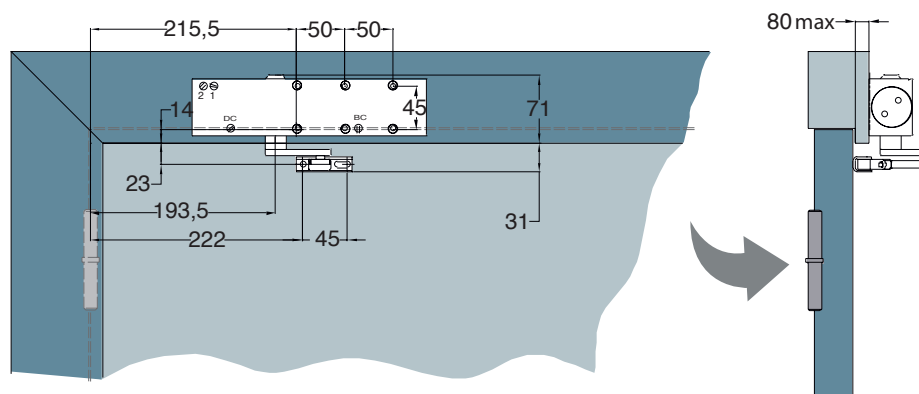


## > INSTALLATION

Fitted on pull side body on door



Fitted on push side body on frame



## > DESCRIPTION

GROOM door closer GR300, with symmetrical rack and pinion technology and scissor arm, compliance with EN 1154, CE mark, disability compliance < 50 N.

- Adjustable force EN 3 to 6 using jack for doors up to 1400 mm width and/or 120 kg with an opening angle up to 180°.
- Closing speed and latching adjustments by grub screw on front and hidden under the cover plate.
- Adjustable backcheck by grub screw on front hidden under the cover plate.
- Adjustable delayed closing by grub screw on front hidden under the cover plate.
- Invisible body fixings hidden by its clipped cover.
- Pull or push side installation. Reversible, non-handed.
- Thermostable hydraulic from -20° to +40°, equipped with pressure relief valves.
- Silver, white, black, RAL finishes.
- Accessories: DIN mounting plate for metal profile mounting, hold-open arm module, cushioned limit stay.

### REFERENCES

## GR300

### COMPLETE DOOR CLOSER

GR30031X	GR300 BC/DC SCISSOR ARM
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### BODY ONLY

GR30021X	GR300 BC/DC BODY ONLY
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### SCISSOR ARM

10010X	SCISSOR ARM 150/200/300
20040X	SCISSOR 150/200/300 WITH ADJUSTABLE HOLD-OPEN ARM

### SLIDE ARM

GR10050X	SLIDE ARM 150/200/300 WITHOUT HOLD-OPEN ARM
GR10060X	SLIDE ARM 150/200/300 WITH HOLD-OPEN ARM

### ACCESSORIES

GR30970X	GR300 DIN SUPPORT PLATE
GR30980X	GR300 RIGHT SUPPORT PLATE
GR30940X	GR300 NARROW SUPPORT PLATE FITTING ON WOODEN DOOR
GR30990X	ANGLED GR300 SUPPORT PLATE
57010X	ARM BRACKET SUPPORT PLATE
57020X	ANGLED ARM BRACKET SUPPORT PLATE

### HIGH QUALITY FINISHES

GR300320	GRHF200 BC/DC BODY ONLY BRASS DESIGN
GR300330	GRHF200 BC/DC BODY ONLY BODY STAINLESS STEEL BRUSH
GR300340	GRHF200 BC/DC BODY ONLY CHROME DESIGN
GR100120	SCISSOR ARM 200/300 BRASS STYLE
GR100130	SCISSOR ARM 200/300 STAINLESS STEEL BRUSHES
GR100140	SCISSOR ARM 200/300 CHROME DESIGN
GR100520	SLIDE ARM 200/300 BRASS STYLE
GR100530	SLIDE ARM 200/300 STAINLESS STEEL BRUSHES
GR100540	SLIDE ARM 200/300 CHROME DESIGN

### Code X = Finish Code

0 = RAL 9016 white

1 = silver

5 = RAL 9005 black

8 = other RAL (option)

**BC/DC = BackCheck and Delayed Closing**