

GROOM 3500



Alliance of power and flexibility

> *GROOM design*

> *Elliptic technology*

> *Adjustable force 3 to 5*



Disability Compliance
< 50 N



Firewall Certification
EN 1634 Standard

GROOM PRODUCT ADVANTAGES

- Elliptic technology with asymmetric pinion
- Adjustable force EN 3 to 5 using jack
- Fitting on any type of support: inside, outside, wood, aluminum, metallic, PVC,...
- Adjustments on front easily accessible and hidden
- Aesthetic, arm without any visible fixing
- Design perfectly integrated into GROOM range
- Backcheck
- Precise speed adjustment by flat screwdriver or Allen key
- Reversible, non-handed
- Opening range up to 180° on hinged side
- Optional multiple fittings
- Complete package for easy stocking

5 YEARS WARRANTY

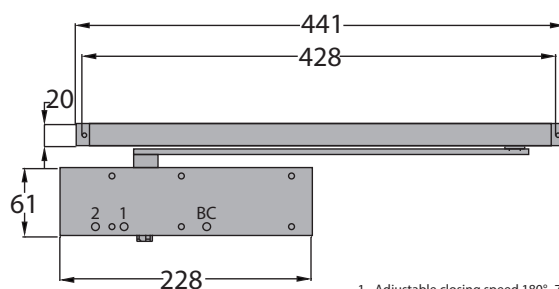
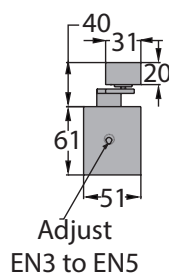


TECHNICAL CHARACTERISTICS

GROOM 3500

Adjustable closing force	EN 3-5
Maximum dimension of the door	< 1250 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° - 7°	YES
Latching adjustable by grub screw 7° - 0°	YES
Adjustable backcheck by grub screw 70° - 180°	YES
Slide arm	YES
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



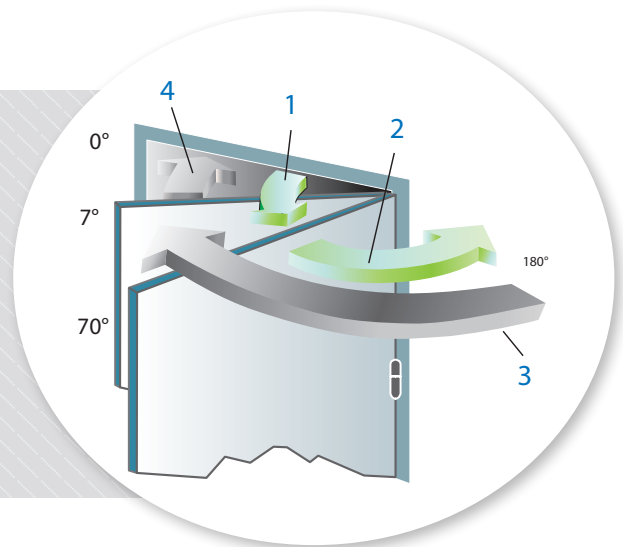
- 1 - Adjustable closing speed 180°- 7°
- 2 - Adjustable latching 7° - 0°
- BC - Adjustable backcheck 70° - 180°



GROOM 3500 FIXING

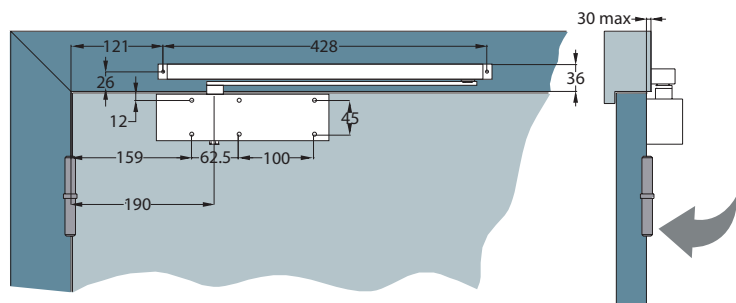
> FUNCTIONS

- **Zone 1 :** Regular opening of the door up to 70°
- **Zone 2 :** Adjustable backcheck 70° - 180°
- **Zone 3:** Adjustable closing speed 180° - 7°
- **Zone 4 :** Adjustable latching 7° - 0°

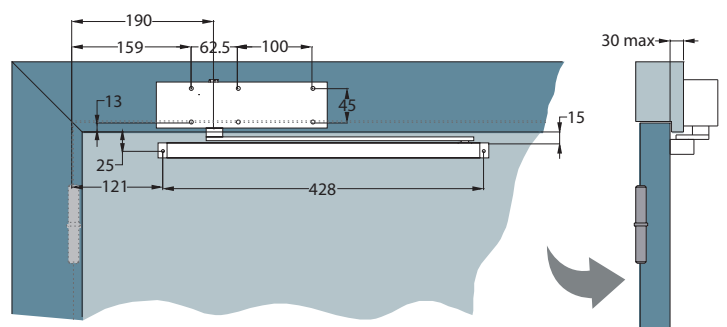


> GROOM 3500 B TYPE FIXING

Fitted on pull side body on door

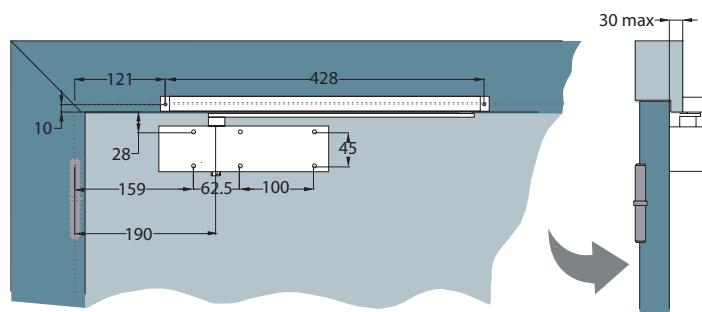


Fitted on push side body on frame

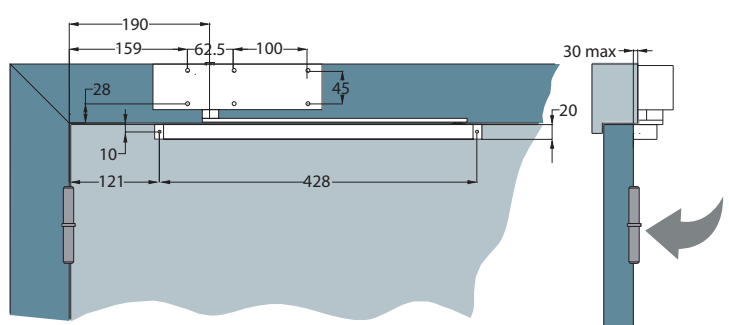


> GROOM 3500 G TYPE REVERSE FIXING


Fitted on push side body on door



Fitted on pull side body on frame



> DESCRIPTION

Door closer GROOM 3500, elliptic technology with asymmetric pinion and slide arm, compliance with EN 1154,  mark, disability compliance < 50 N.

- Adjustable force EN 3 to 5 for doors up to 1250 mm width and / or 100 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.
- Precise speed adjustment by flat screwdriver or Allen key.
- Hidden screws on body and arm.
- Pull or push side installation. Reversible, non-handed.
- Thermostable hydraulic from -20° to +40°, equipped with pressure relief valves.
- Silver, white, black, RAL finishes, high quality finishes.
- Accessories : DIN mounting plate for metal profile mounting, hold-open arm module, cushioned limit stay.

REFERENCES		GROOM 3500
COMPLETE DOOR CLOSER		
GR35051X	GROOM 3500 B BC SLIDE ARM	
GR35551X	GROOM 3500 G BC SLIDE ARM	
BODY ONLY		
GR35001X	GROOM 3500 B BC BODY ONLY	
GR35501X	GROOM 3500 G BC ODY ONLY	
SLIDE ARM		
GR35050X	SLIDE ARM GROOM 3500	
GR35060X	SLIDE ARM GROOM 3500 WITH HOLD-OPEN	
GR509400	HOLD-OPEN ARM MODULE ONLY	
GR509300	CUSHIONED LIMIT STAY (MECHANICAL)	
GR50920X	SUPPORT PLATE FOR SLIDE ARM	
ACCESSORIES		
GR35900X	GROOM 3500 DIN MOUNTING PLATE	
GR35980X	GROOM 3500 RIGHT MOUNTING PLATE	
GR35990X	ANGLED GROOM 3500 MOUNTING PLATE	

Code X = Finish Code

0 = RAL 9016 white

1 = silver

5 = RAL 9005 black

8 = other RAL (option)

BC = BackCheck