

# Expert 2500



EN 1154



## Technical Specifications

- > Hydraulic door closer with **rack and pinion** mechanism.
- > **High quality components.** Body manufactured with aluminium, arm and internal components manufactured with high quality steel.
- > **Fix closing force EN3.**
- > **CE Certified** according to European Standard EN 1154.

■ Certificate n° 2812 - CPR - AD5171

■ CE Classification

- Door Mount Pull Side and Transom Mount Pull Side

4	8	3	1	1	4
---	---	---	---	---	---

- Transom Mount Push Side

3	8	3	1	1	4
---	---	---	---	---	---

*On security systems against fire, it is not allowed to install a door closer size EN2.*

- > **Fire Resistant** according to European Standard EN 1634-1.
- > **Closing Speed Control.** Adjustable closing speed by valve in the range from 180° to 15°.
- > **Latch Action Control.** Adjustable latch action by valve in the range from 15° to 0°.

- > **Thermostatic door closers.** Closing time keeps stable submitted to temperatures between -15°C y +40°C.
- > **Security against forced closings** thanks to overpressure valve incorporated inside the door closer.
- > **Adjustable Hold Open.** Adjustable hold open system to any selected opening angle (optional).
- > **High performance.** Excellent closing efficiency by means of needle bearings incorporation.
- > **Easy to install.** Adapts to all type of applications and offers great ease of installation.
- > **Range of colors.** Available in five different colors: White (BL), Brown (BR), Black (NE), Gold (OR) and Silver (PL).



EN 3

≤ 950 mm  
≤ 60 Kg



≈ 2,35 kg

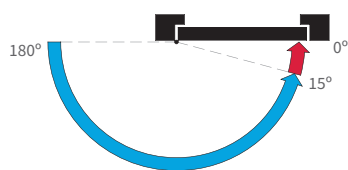


Individual Box



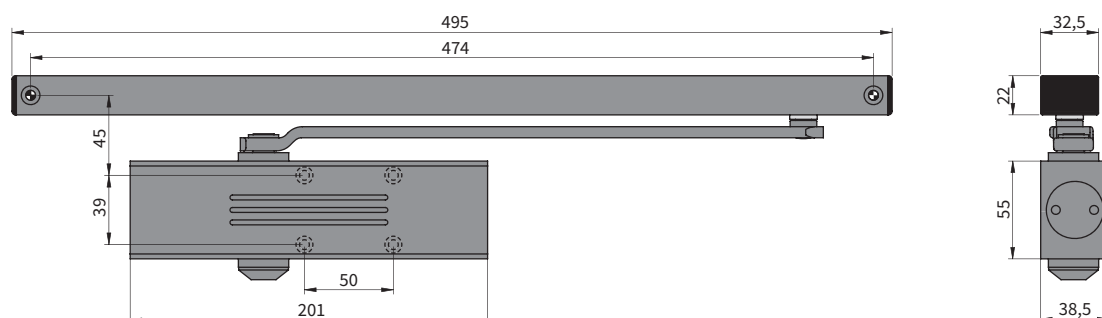
x 8

## Hydraulic Controls



- Latch Action
- Closing Speed

## Dimensions



## Technical Overview

Functional Performances				Installation Position		
Model	Adjustable Closing Speed	Adjustable Latch Action	Adjustable Hold Open	Door Mount Pull Side	Transom Mount Pull Side	Transom Mount Push Side
AD 2503 S	✓	✓		✓	✓	✓
AD 2503 T	✓	✓	✓	✓	✓	✓

On fire doors, it is not allowed to install door closers with Hold Open device incorporated.

## Accessories



Guide Rail  
(With or Without Hold Open Function)



Hold Open Device

### DOM - MCM S.A.U.

Artapadura, 12  
01013 Vitoria-Gasteiz (Álava)  
Tel: +34 945 262 055 / +34 943 77 05 02



we domore for security