# TS.9205 Door Closer Snap fix connection arm set for ease of fitting Adjustable EN2-5 by Twin locking **Spring** machine screws Assisting door sets to meet Up to 82% efficient the requirements of Approved Document M + BS 8300 recommendations Variable power EN2-5 by spring Double spring action for smooth operation



Available with or without cover

# **Product Overview**

- ✓ Variable power size EN 2-5
- ✓ CE & UKCA marked and UL listed
- ✔ Available with delayed action and back check
- ✓ Universal fitting
- ✔ Renown high efficiency, quality, reliability and ease of opening
- ✓ Easy to read instructions, saving over 12 minutes of fitting time





Marine 316 (M)

## **Specification Overview**



Fire tested to EN1634 & UL 10C



Max Door Weight EN2-5 up to 110kg



Opening Angle 180°



Max Door Width EN2-5 up to 1250mm



Adjustable Closing Speed



Adjustable Delayed Action



Min Door 835mm fig1 728mm fig66



Universal Application



Power Size EN2-5



Adjustable Latch Speed



Adjustable Back Check



Guarantee



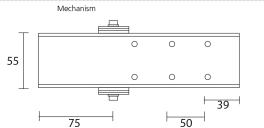
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IFCC 1436



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### **Technical Information**

#### **BS EN 1154 Classification**

TS.9205 door closers have been independently tested to conform with the EN 1154 performance standard. They are CE & UKCA marked and classified as follows:

Standard Arm Fig 1.

Parallel Arm Fig 66.



The TS.9205 high efficiency door closer is' Engineered to Perform', assisting door sets meet the requirement of Approved Document M and BS8300 recommendations.

#### BS EN 1634 Fire Test

TS.9205 closers have been tested to BS EN 1634 for 30, 60 and 120 minutes on timber doorsets, and 240 minutes on metal doorsets. (Fig 1, 61, 66, and slide arm applications).

#### **UL Listed**

The TS.9205 has been certified and labelled to the Underwriters' Laboratories (UL) testing, inspection, certification, auditing and validation.

#### **ADA Compliant**

Fire doors shall have a minimum opening force allowable by the appropriate administration authority, and doors other than fire doors 5 pounds maximum opening force (22.2N) from push or pull side.

#### Certificate number: IFCC 1436

Acceptable doorset types detailed in PAR/18211/01 Rev B relates to use with the following door assemblies:-

#### **TT Timber Leaf & Timber Frame**

Mav be fitted Standard, Parallel arm or Transom fixing position on previously tested single-acting, latched or un-latched, intumescent sealed timber door and timber frame assemblies.

#### **IMM & MM Metal Leaf & Metal Frame**

May be fitted Standard or Parallel arm fixing position to single-acting steel door assemblies, if required to the fire risk or non-fire-risk face of the leaf of previously tested uninsulating or insulating steel door leaf and frame assemblies.

## **Options**

- Hold-Open arm (Not to be used on fire doors. Not covered by CE)
- Drop plate (Not covered by CE)
- Use Rutland intumescent kit for un-insulated steel doors

### Other Benefits

- BS8300 (Min door width 835mm) FIG1
- BS8300 (Min door width 728mm) FIG66
- All finishes available