



Size 2-5



1250mm
(max door width)

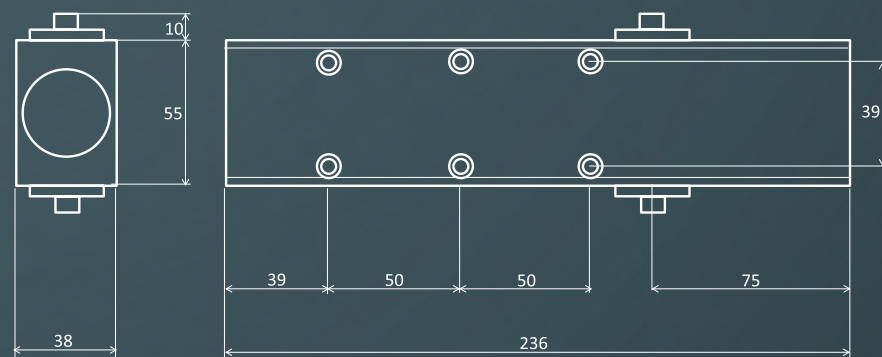
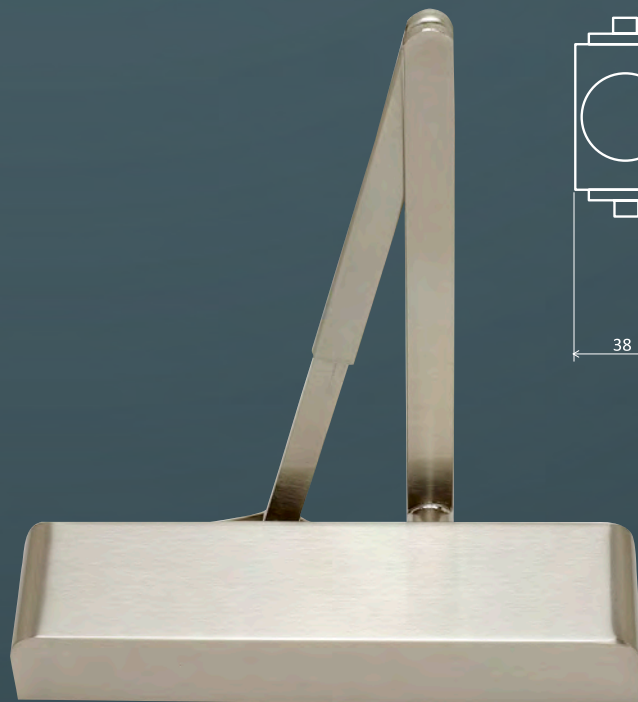


100kg
(max door weight)



25 Years

TS5.225BC - Spring Adjustable, c/w Back Check



Product Overview:

- A highly efficient, durable and stylish variable power overhead door closer. Suitable for most applications particularly those with public use.
- Power size 5 in fig.1 & fig.66.
- Provided with a fig.66 bracket
- CE/UKCA with backcheck function

Testing & Standards

- CE Marked EN1154
- UKCA marked EN1154
- Included in successful fire test to EN1634
- Suitable for use on timber fire doors of up to 120 minutes fire resistance and 240 minutes on insulated steel doors
- Certifire approved
- Safe in use
- High corrosion resistance

BS8300 - Approved Document M

The TS5.225 Overhead door closer (Standard fixing position) has an opening force (0-30°) less than 30N when fitted to a minimum width door of 900mm (Fig 1) & 826mm (Fig 6), and has an opening force (30-60°) less than 22.5N when fitted to a minimum width door of 826mm. Therefore the suitable width of door for the TS5.225 Overhead door closer when fitted in the above fixing positions shall be 900mm, Fig 1 & 826mm Fig 6.

Specification	TS5.225BC
Closing force	EN size 2-5
Door size (max)	Width (mm) 1250 Weight (kg) 100
Door size (min)	Width (mm) 350
Body dimensions	Length (mm) 236 Height (mm) 58 Depth (mm) 38
Application	Pull side fig 1 ✓ Push side fig 66 ✓ Transom fig 61 ✓*
Mechanism	Rack & pinion ✓
Power shoe bracket	✓
Angle of opening	180°
Non handed	✓
Power adjustment by spring	✓
Adjustable sweep speed	✓
Adjustable latch speed	✓
Adjustable backcheck	✓

Options	TS5.225BC
Architrave Bracket	✓*
Drop plate	✓*
Hold-open arm (Not suitable for use on fire doors)	✓*
Saddle bracket for glass door installation	✓*
Upstand bracket for over panel or UPVC doors	✓*

* these options are not covered by CE

Cover options	TS5.225BC
Semi-radius	✓
Full-radius	✓
Square	✓

Finish options	TS5.225BC
Cover & matching sissor arm	SIL ✓ SSS ✓ PB ✓ PSS ✓ T316 ✓ RAL/Lacquered ✓ Special plated finishes ✓

Tested to EN1154	TS5.225BC
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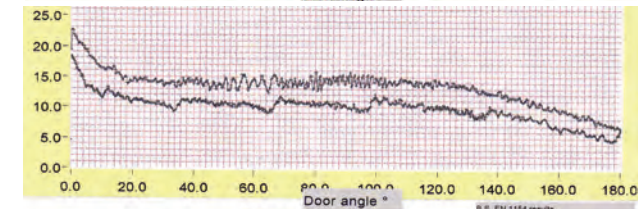
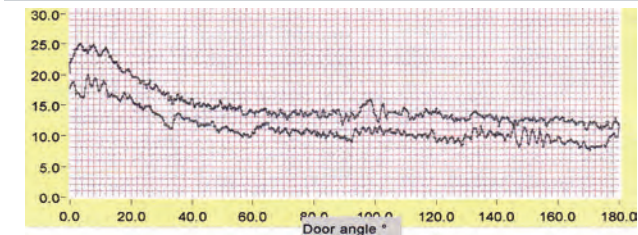
4 8 $\frac{2}{5}$ 1 1 3 - fig.1

3 8 $\frac{2}{5}$ 1 1 3 - fig.66



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Meets opening force requirements



Bodycote Warrington APT

Efficiency 0°-4° = 30%
Max opening 0°-4° = 22.69 Nm
Max opening 0°-30° = 22.69 Nm
Max opening 30°-60° = 19.36 Nm
Max closing 4°-0° = 18.16 Nm

CE certificate



UKCA certificate



Certifire certificate



Finishes



Cover options



Semi radiused cover
L:270 x H:69 x D:40mm



Square edged cover
L:247 x H:70 x D:43mm



Full radiused edged cover
L:297 x H:70 x D:40mm