# Anti-ligature Fittings **Door Closers**



For further information, please refer to Section 6 pages 38 and 39

# A Concealed overhead cam action door closer

#### Specification:

Concealed fixing cam action door closer with concealed guide rail arm for doors up to 1100 mm wide with adjustable closing force and latch-ing action closing speed and adjustable hydraulic backcheck. Suitable for doors over 40 mm thick

Maximum angle of opening 120°

# Features:

Cam action closer Fully concealed guide rail arm Closing force adjustable (size range EN 2-4) Adjustable backcheck Adjustable latching speed

### Certification

Tested and approved to BS EN 1154: 1997 Tested to conform with CE requirements Certifire approved; certificate no. CF242 60 mins

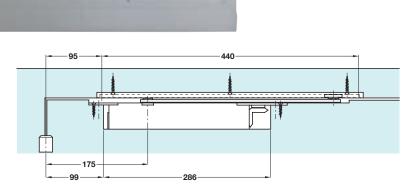
# Material

Aluminium body and guide rail. Mild steel arm A door stop should always be used for non back checked doors, and where practical for back checked doors, and at least 66% of the door

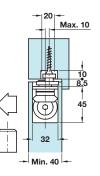
# Body - size 2-4, single action gide rail with arm

width away from the hinge

fire rated 60 mins (non-noid open)		
Finish	Cat. No.	
Silver	931.17.929	
Order atv: 1 pc		



Fixing position: Where intumescents are to be fitted, 1 mm must be added to all dimensions (see fitting instructions)



Closing force

Max.	Min.
door width	closing moments
850 mm	13 Nm
950 mm	18 Nm
1100 mm	26 Nm
	door width 850 mm 950 mm

CE Sectifice



300

Fixing position: Where intumescents are to be fitted, 1 mm must be added to all



#### Specification: .

Concealed fixing cam action door closer with concealed guide rail arm for doors up to 1400 mm wide with adjustable closing force and latching action closing speed and adjustable hydraulic backcheck.

Suitable for doors over 40 mm thick Maximum angle of opening 120°

# • Features:

Cam action closer Fully concealed guide rail arm Closing force adjustable (size range EN 3-6) Adjustable closing speed Adjustable backcheck

# Adjustable latching speed

Certification

Tested and approved to BS EN 1154: 1997 Tested to conform with CE requirements Certifire approved; certficate no. CF242 60 mins

# Material

Aluminium body and guide rail. Mild steel arm

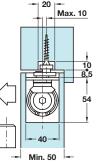
A door stop should always be used for non back checked doors, and where practical for back checked doors, and at least 66% of the door width away from the hinge

# Body - size 3-6, single action guide rail with

arm fire rated 60 mins (non-hold open) Finish Cat. No. Silver 931.14.449

Order qty: 1 pc

TCH-AI 2008, HUK. Dimensional data not binding. We reserve the right to alter specifications without notice.

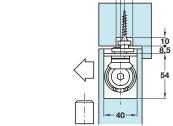


175

dimensions (see fitting instructions)

96

	certific
Max.	Min.
door width	closing moments
950 mm	18 Nm
1100 mm	26 Nm
1250 mm	37 Nm
1400 mm	54 Nm
	door width 950 mm 1100 mm 1250 mm



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