

# RTS 87

Transom concealed  
door closers

# RTS 87

**dormakaba RTS87 Profile Transom Closers offer the ideal solution for double action and single action doors where the closer is located in an aluminium or steel profile transom.**

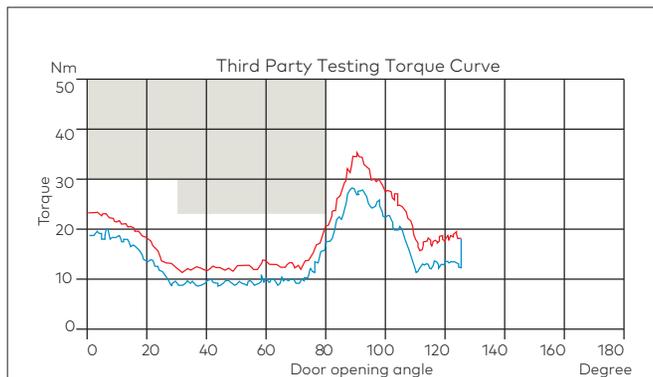
The RTS87 Transom Closer is a power adjustable unit size EN2 to EN5 that allows fine on site tuning of the closing force to ensure full and correct closure of the door whilst ensuring opening forces are kept to a minimum allowing compliance with Approved Document M and BS8300. With positive Centering through its Cam Mechanism fine adjustment of the neutral position can also be made with the drive arm fitted within the door leaf ensuring correct door alignment and performance.

A comprehensive range of accessories are available for use with the RTS87 including pinch free, side and end load arms along with floor and threshold pivots.

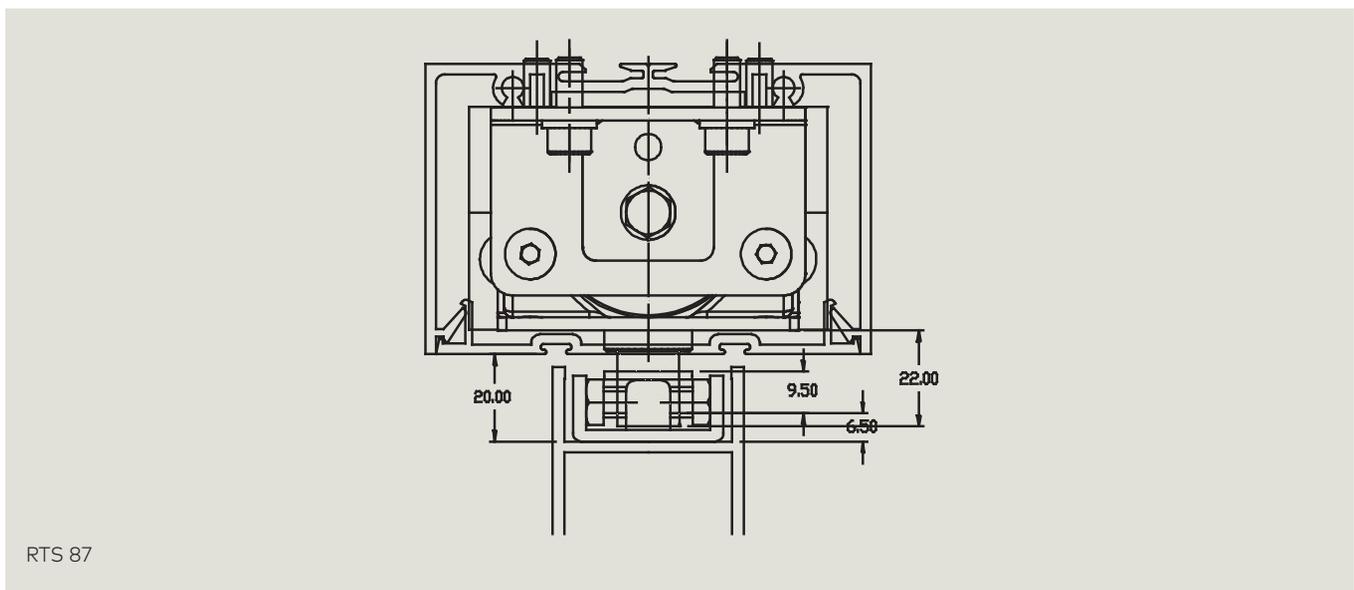
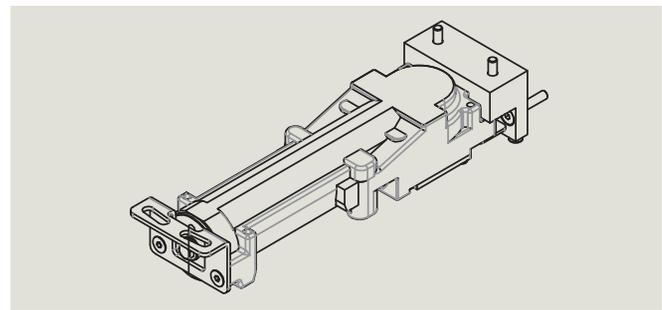
RTS87 Opening Forces adjusted to EN3



Minimum achievable door width at EN3 = 800 mm



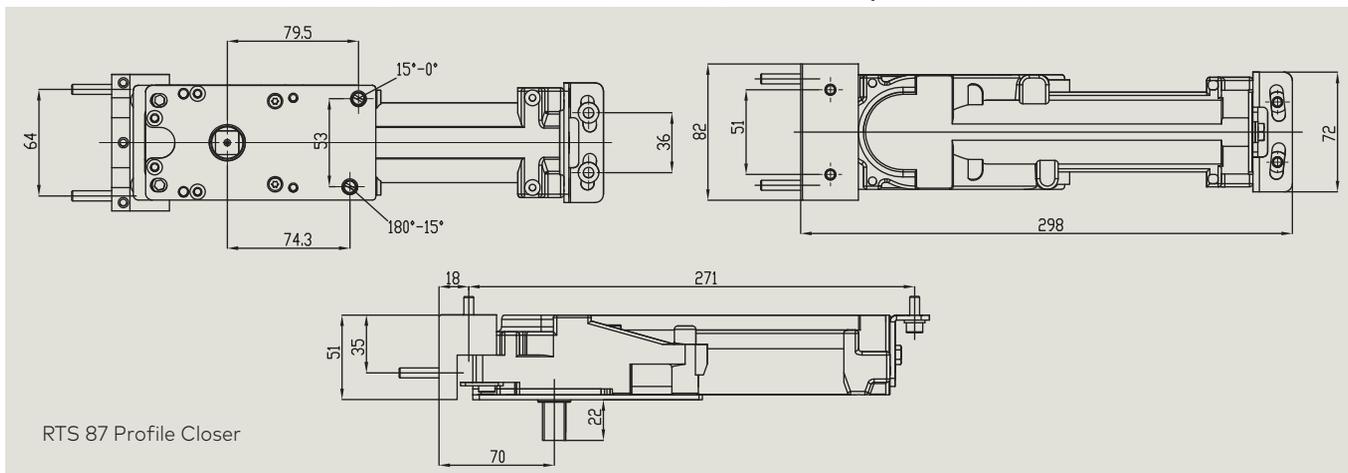
Technical Data		RTS 87
EN Power Size		EN 2-5
Maximum Door width		≤ 1250 mm
Adjustable Power Size		●
Independent Valve Adjustable Closing Speed 175° - 15°		●
Independent Valve Adjustable Latching Speed 15° - 0°		●
Mechanical Backcheck		●
Hold Open 90° Option		●
Dummy unit option for pivoted only doors		●
Universal Non Handed Unit		●
Double Action and Single Action Doors		●
Dimensions in mm	Length	298
	Width	72
	Height	51
Weight in kg		5.2
Door Closer tested to BS EN1154		●
Minimum door width where unit will exert 30N opening force when adjusted to EN3 (min. for fire doors)		800 mm



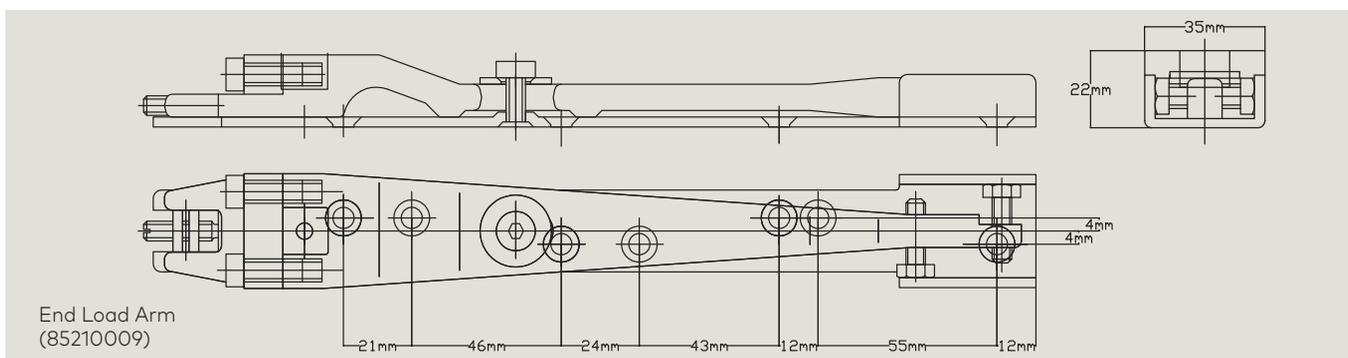
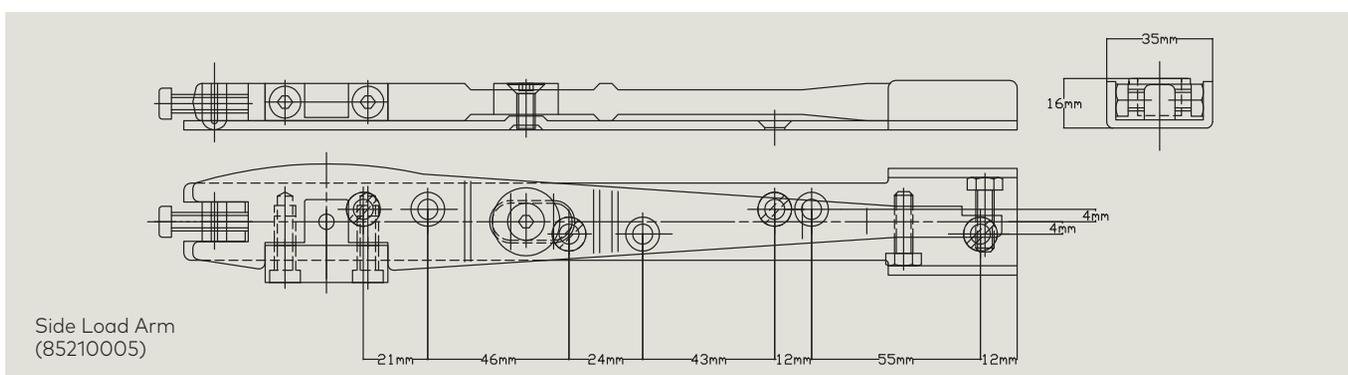
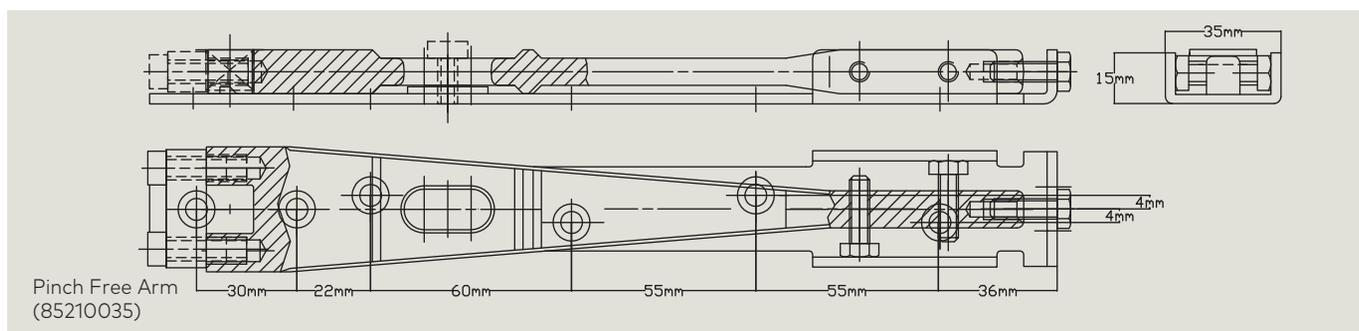
RTS 87

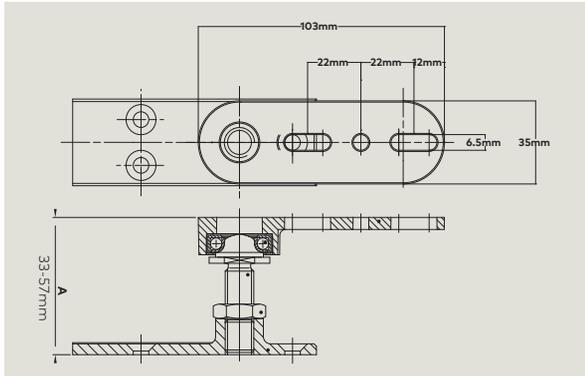
# RTS 87 unit

Models: RTS 87 EN 2-5 NHO (85361121) / RTS 87 EN 2-5 HO90° (85362121) / RTS 87 Dummy unit (85341121)

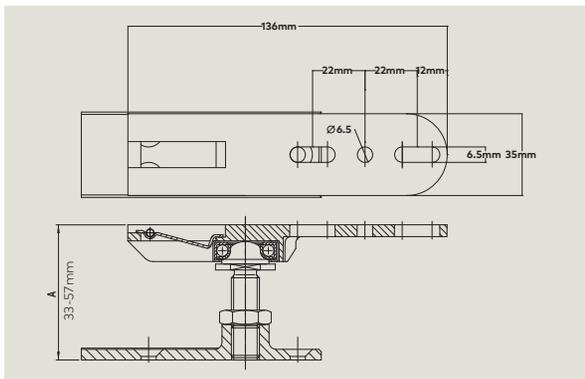


## RTS 87 typical applications

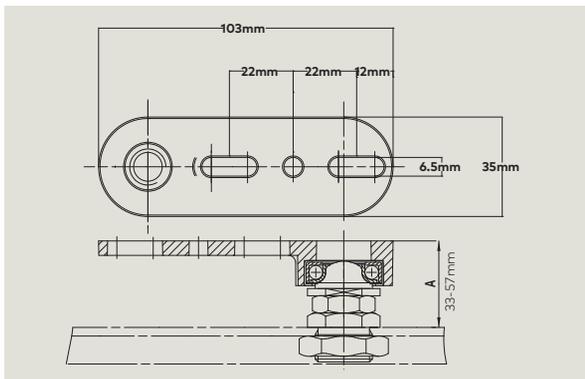




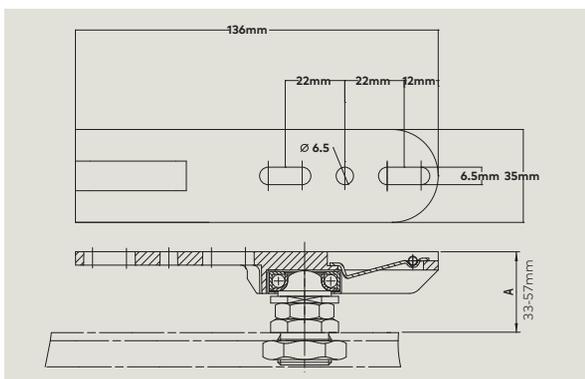
RTS Pivot Set Side Load Floor Mounted (85210022)



RTS Pivot Set End Load Floor Mounted (85210021)



RTS Pivot Set Side Load Threshold Mounted (85210024)



RTS Pivot Set End Load Threshold Mounted (85210023)

# Our products



## Mechanical Key Systems

Systems that enable access rights and key control to all rooms within the premises



## Interior Glass Systems

System solutions made from glass for a wide range of everyday and office applications



## Lodging Systems

Hotel locks and locking systems as well as access management solutions for holiday homes



## Electronic Access & Data

Electronic access control and workforce management for efficient access management, security and data collection



## Door Hardware

Solutions for residential or commercial projects



## Entrance Systems

Automated access solutions for convenient access to buildings



## Safe Locks

Security locks for preventing unauthorized access to goods, valuables, information or hazardous substances



## Services

Tailor-made services and customized maintenance for long-term functional integrity of access and security solutions