

Hydraulic Door Closer Series



- 5 year factory replacement warranty
- Durability tested to 300,000 cycles



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ALUMINIUM SYSTEMS
SPECIALISTS

EFCO® 80 Series Hydraulic Door Closer

The Efco® 80 Series provides a full range of economy surface mounted door closers which covers a wide range of applications. Four Power sizes to suit most applications where economy and ease of installation is required.

Power Sizes:

Closer fixed power size range of 2, 3, 4, 5.

Materials:

High purity die-cast aluminium body. Heat treated steel rack and pinion. Stable hydraulic oil for consistent climatic operation and constant lubrication. Forged steel arms passivated against corrosion.

Mechanism:

Rack and pinion design.

Hold-open:

Available in this series.
Hold-open angle between 80° – 180°.

Handing:

Non-handed. Suitable for left or right hand doors.

Adjustment:

Independent valves control closing and latching speeds.
Closing speed 180° – 10°.
Latching speed 10° – 0°.

Offset Parallel Arm:

Available in this series. Suits up to 13mm door stop.

Drop Plate:

Available in this series to clear 13mm door stop **1351049**.

Finish:

Silver Baked Enamel – SIL

1351005	Standard Arm Size 2
1351007	Standard Arm Size 3
1351009	Standard Arm Size 4
1351011	Standard Arm Size 5
1351015	Parallel Arm O/set Size 3
1351017	Parallel Arm O/set Size 4
1351019	Parallel Arm O/set Size 5
1351025	Standard Arm Hold Open Size 2
1351027	Standard Arm Hold Open Size 3
1351029	Standard Arm Hold Open Size 4



Retrofit to Ryobi 60 series

EFCO® 72 Series Adjustable Power Hydraulic Door Closer

The Efco® 72 Series door closer will cater for a wide range of applications and door sizes. Ideally suited to doors in high traffic areas. With power adjustment range from 1-4 strength. Slim neat design will complement most applications.

Adjustable Power:

Closer spring power is adjustable for sizes 2-4.

Materials:

Extruded anodized aluminium body. Heat treated steel rack and pinion. Forged steel arms passivated against corrosion.

Mechanism:

Rack and pinion design.

Overload Protection:

A built-in pressure relief valve protects the closer against rough use.

Slide Arm:

Aesthetically appealing with lower opening force. Available in this series.

Hold-open:

Available in this series. Hold-open between 80° – 180°. Order arm assembly separate **1351060**.

Handing:

Non-handed. Suitable for left or right hand doors.

Adjustment:

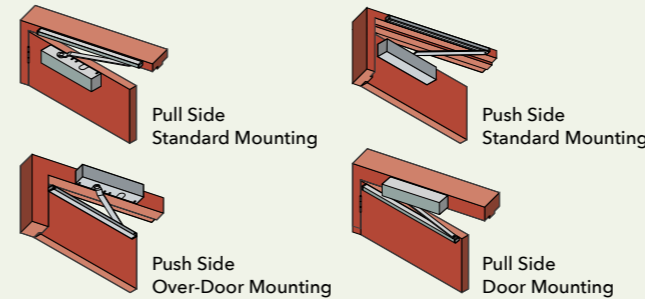
Two control valves (latching and closing).

Drop Plate: Available in this series **1351062**.

Finish: Silver Baked Enamel – SIL

1351003	Standard Arm
1351074	Slide Arm

Retrofit to Dorma TS73



Available with both standard & sliding arm

EFCO® 83 Power Adjustable Hydraulic Door Closer

The Efco® 83 Series is the complete door closer in one. It will cater for a wide range of applications, with power adjustment from sizes 2 to 6, built-in delayed action and back-check makes this door closer ideally suited for exterior doors, high traffic areas and installations affected by adverse weather conditions. Slim neat design will complement most applications.

Adjustable Power:

Closer spring power is adjustable for sizes 2 to 6.

Backcheck: Standard in this series.

Materials:

Extruded anodized aluminium body. Heat treated steel rack and pinion. Forged steel arms passivated against corrosion.

Overload Protection:

A built-in pressure relief valve protects the closer against rough use.

Slide Arm:

Aesthetically appealing with lower opening force. Available in this series.

Hold-open:

Available in this series. Hold-open between 80° – 180°. Order arm assembly separate **1351067**.

Delayed Action:

Independent valve control between 180° – 80° closing.

Handing: Non-handed.

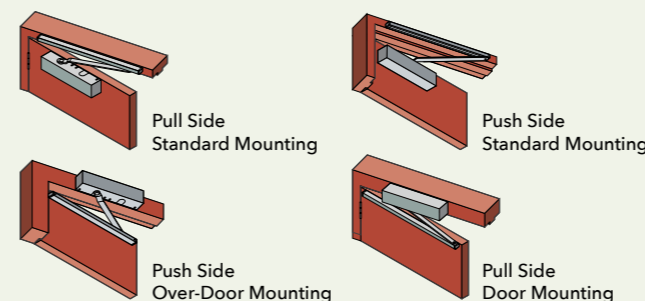
Adjustment: Two control valves (latching and closing).

Drop Plate: Available in this series **1351062**.

Finish: Silver Baked Enamel – SIL

1351001	Standard Arm
1351073	Slide Arm

Retrofit to Dorma TS83



Available with both standard & sliding arm



Door Closer Comparison Chart

Alspec part number	Functions /features	Ryobi equivalent	Dorma equivalent	Door weight	Maximum door width (interior)	Closing torque (Max)	Power selection	Parallel bracket standard	Back check	Adj. control valves	Non handed	Delayed action
Efco 83 Series surface mounted doorcloser range												
* = equivalent footprint												
	1351001	size 2-6 power adjustable standard arm	D-3500	TS83*	40-120kg	1400mm	13-54 Nm	2-6 adjustable	✓	✓	✓	✓
	1351073	size 2-5 power adjustable slide arm	D-3500T	TS83*	40-100kg	1250mm	13-37 Nm	2-5 adjustable	✓	✓	✓	✓
Efco 72 Series surface mounted doorcloser range												
* = equivalent footprint												
	1351003	size 2-4 power adjustable standard arm	D-2100*	TS73*	40-80kg	1100mm	13-18 Nm	2-4 selectable	✓	✓	✓	✓
	1351074	size 1-3 power adjustable slide arm	D-2100T*	TS73*	20-60kg	950mm	9-18 Nm	1-3 adjustable	✓	✓	✓	✓
Efco 80 Series surface mounted doorcloser range												
* = equivalent footprint												
	1351005	size 2 standard arm	62S*	x	40kg	850mm	13 Nm	size 2 fixed	x	x	✓	✓
	1351007	size 3 standard arm	63S*	x	60kg	950mm	18 Nm	size 3 fixed	x	x	✓	✓
	1351009	size 4 standard arm	64S*	x	80kg	1100mm	26 Nm	size 4 fixed	x	x	✓	✓
	1351011	size 5 standard arm	65S*	x	100kg	1250mm	37 Nm	size 5 fixed	x	x	✓	✓
	1351015	Parallel arm off/set size 3	63PS*	x	40kg	850mm	13 Nm	size 2 fixed	✓	x	✓	✓
	1351017	Parallel arm off/set size 4	64PS*	x	60kg	950mm	18 Nm	size 3 fixed	✓	x	✓	✓
	1351019	Parallel arm off/set size 5	65PS*	x	80kg	1100mm	26 Nm	size 4 fixed	✓	x	✓	✓
	1351025	size 2 hold open	162S*	x	40kg	850mm	13 Nm	size 2 fixed	✓	x	✓	✓
	1351027	size 3 hold open	163S*	x	60kg	950mm	18 Nm	size 3 fixed	✓	x	✓	✓
	1351029	size 4 hold open	164S*	x	80kg	1100mm	26 Nm	size 4 fixed	✓	x	✓	✓

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