

Floor Door Closer

NEW CONCEPT REVOLUTIONARY
DOOR-CONTROL SYSTEM



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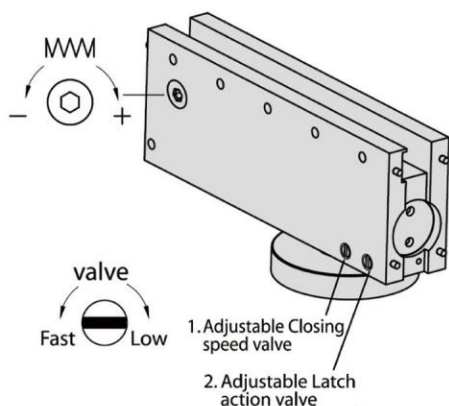
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7224

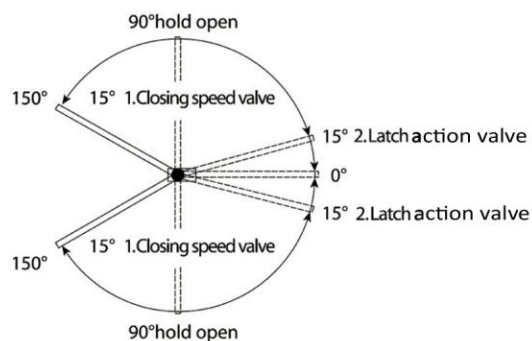


Product Specification:

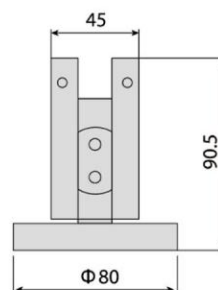
1. Complying with European standard CE/EN1154, which required durability test up to 500,000 cycles.
2. No excavation being required.
3. Easy installation with simple steps on assembling.
4. Slim aluminium body with very stable performance.
5. Closing speed adjustment valve at the visible side of the body.
6. Adjustable closing power EN size 2 to 4
7. Aesthetic round base with angle adjustable screws.

Technical Features:

Closing Power Adjustable	EN size 2-4
Max. door leaf	1100 mm
Max. door weight	150 kg
Glass door thickness	12-15 mm
Max. door opening angle	150°
Non Hold open	Optional

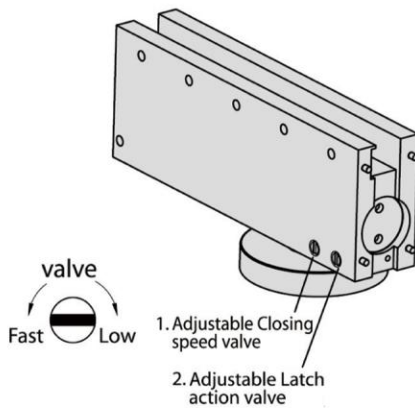


Installation diagrams:





7605

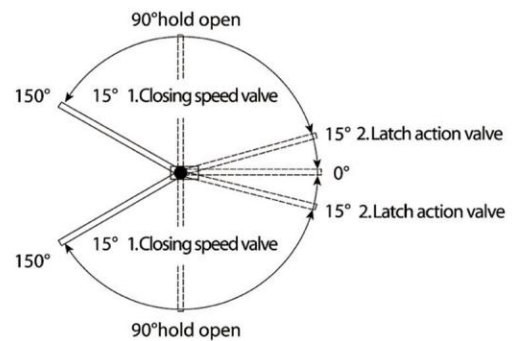


Product Specification:

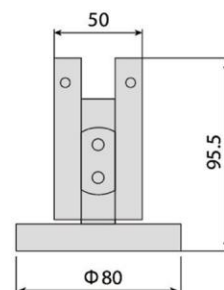
1. Complying with European standard CE/EN1154, which required durability test up to 500,000 cycles.
2. No excavation being required.
3. Easy installation with simple steps on assembling.
4. Slim aluminium body with very stable performance.
5. Closing speed adjustment valve at the visible side of the body.
6. Fixed Power EN Size 5
7. Aesthetic round base with angle adjustable screws.

Technical Features:

Closing Power Adjustable	EN size 5
Max. door leaf	1250mm
Max. door weight	200kg
Glass door thickness	12-19mm
Max. door opening angle	150°
Non Hold open	Optional



Installation diagrams:

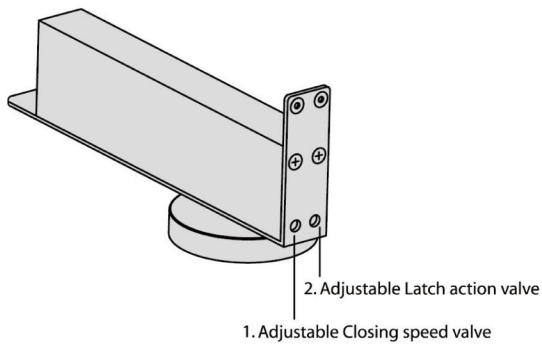




7504

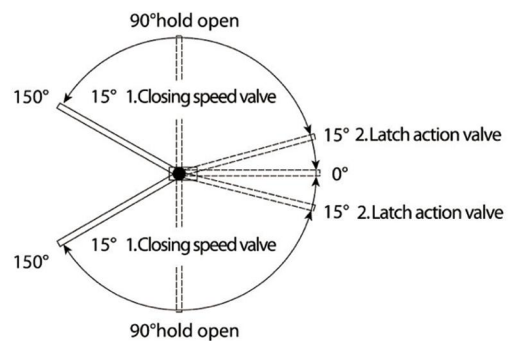
Product Specification:

1. Complying with European standard CE/EN1154, which required durability test up to 500,000 cycles.
2. Fully concealed into the bottom of timber and steel door leaves.
3. No excavation being required.
4. Easy installation with simple steps on assembling.
5. High corrosion resistance aluminium body.
6. Closing speed adjustable valves at the visible side of the body.
7. Fixed closing power EN size 4
8. Aesthetic round base with angle adjustable screws.

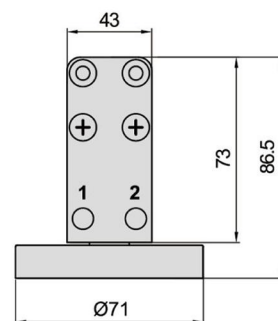
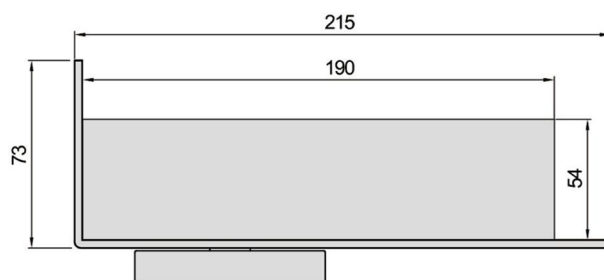


Technical Features:

Closing Power	EN size 4
Max. door leaf	1100mm
Max. door weight	150 kg
Min. Door thickness	Steel door: Min. 48mm Timber door: Min. 54mm
Max. door opening angle	150°
Non Hold open	optional



Installation diagrams:

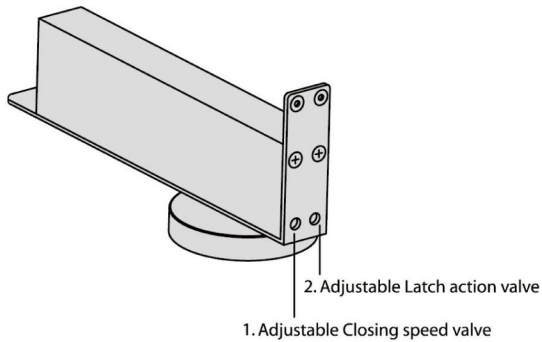




7505

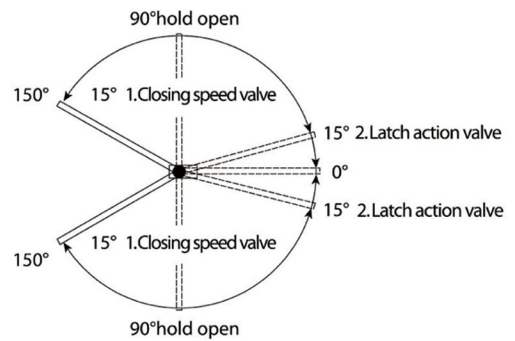
Product Specification:

1. Complying with European standard CE/EN1154, which required durability test up to 500,000 cycles.
2. Fully concealed into the bottom of timber and steel door leaves.
3. No excavation being required.
4. Easy installation with simple steps on assembling.
5. High corrosion resistance aluminium body.
6. Closing speed adjustable valves at the visible side of the body.
7. Fixed closing power EN size 5
8. Aesthetic round base with angle adjustable screws.

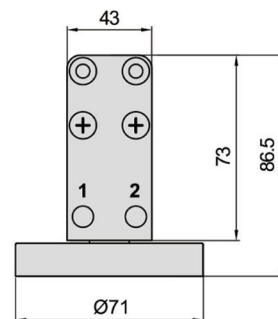
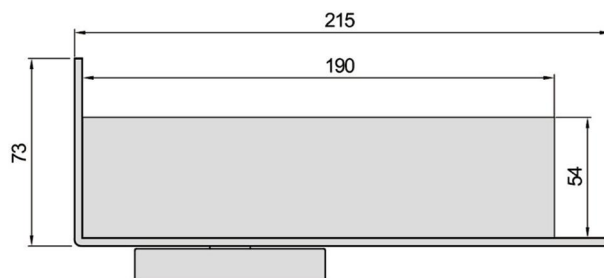


Technical Features:

Closing Power	EN size 5
Max. door leaf	1250mm
Max. door weight	180kg
Min. Door thickness	Steel door: Min. 48mm Timber door: Min. 54mm
Max. door opening angle	150°
Non Hold open	optional



Installation diagrams:



Accessories

TP1101 Top Patch

1. High density extruded aluminium body.
2. Body dimension: L 162mm x W 35mm x H 47mm.
3. Suit for 10-19mm glass door.



LP1102 Lock Patch

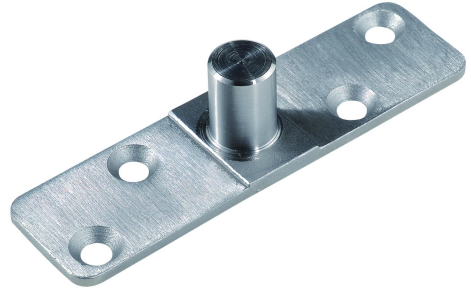
1. High density extruded aluminium body.
2. Body dimension: L 162mm x W 35mm x H 45mm.
3. Suit for 10-19mm glass door.



Accessories

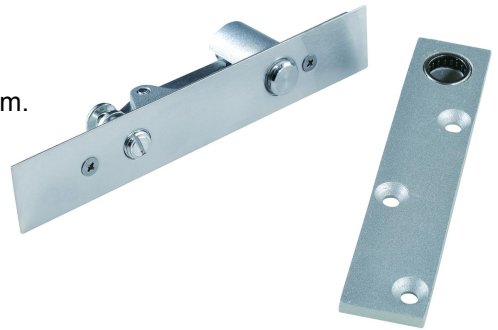
TS1201 Top Shaft

1. 304 Stainless Steel.
2. Body dimension: L 110mm x W 30mm x H 25mm.
3. Adapt with TP series Top Patch use.



TS1202 Top Shaft

1. 304 Stainless Steel.
2. Body dimension: L 168mm x W 24mm x H 30mm.
3. Body dimension(with Gasket): L 175mm x W 30mm x H 33mm.
4. Adapt with 7500 Series Concealed Floor Door Closer use.



We are currently manufacturing other very high quality door control products.

4200 series concealed door closer ----- Page 11

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1000 series sliding door closer ----- Page 23

4200 Series

Product Specification:

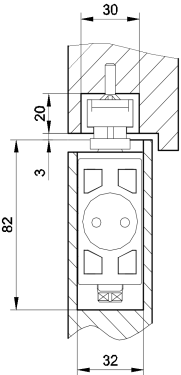
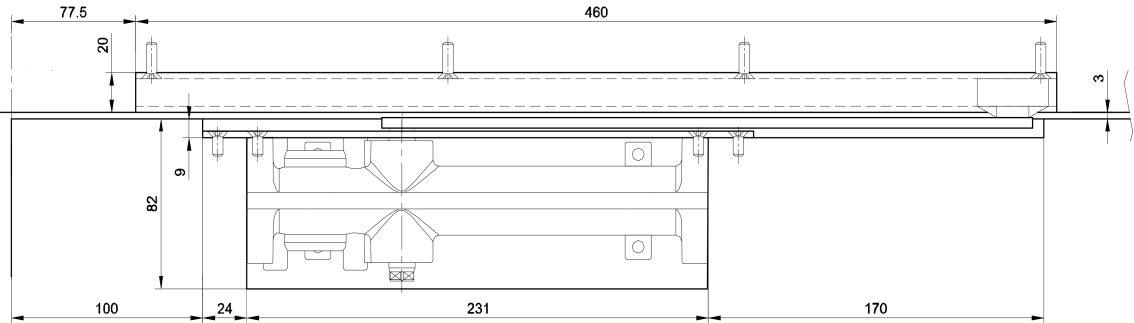
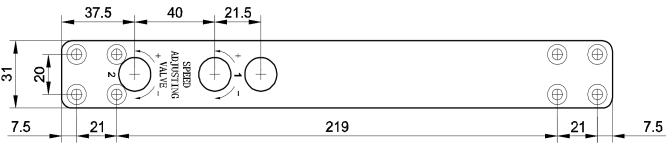
- 1. Concealed door closer
- 2. Suitable for timber door with min 38mm thickness or metal door with min. 34mm thickness.
- 3. Complying with EN1154 which requires durability test to 500,000 cycles.
- 4. Die casting aluminium body.
- 5. Body dimension: L 230mm x W 32mm x H 63mm.
- 6. Fixed closing strength : EN2, EN3
- 7. Max. opening angle: 180 degree
- 8. Operational temperature : - 45 to 80 °C
- 9. Finished: Silver, Gold



Technical Features:

Model	Closing Power to EN1154	Max door width	Adjustable closing speed	Adjustable latching speed	Back check	Delay action	Hold open
4202	EN2	850mm	Yes	Yes	Optional	Optional	Optional
4203	EN3	950mm	Yes	Yes	Optional	Optional	Optional

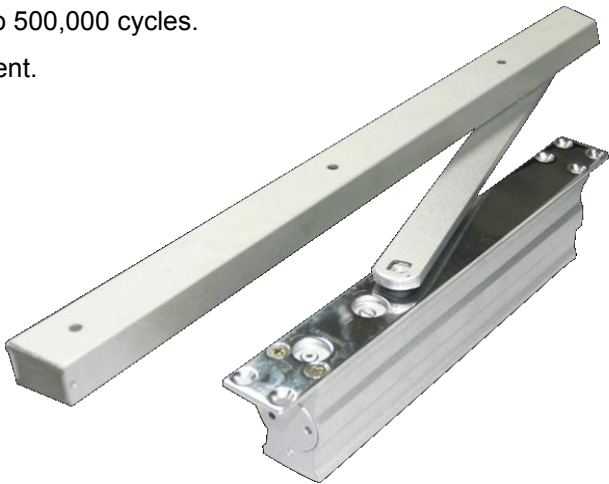
Installation Diagrams:



4300 Series

Product Specification:

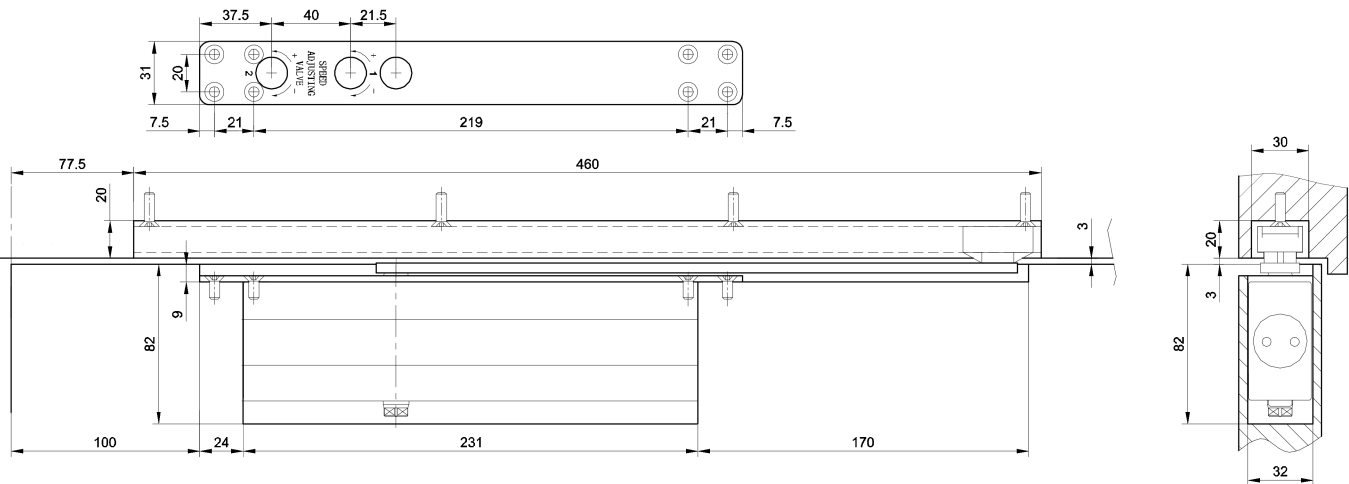
- 1. Concealed door closer
- 2. Suitable for timber door with min 38mm thickness or metal door with min. 34mm thickness.
- 3. Complying with EN1154 which requires durability test to 500,000 cycles.
- 4. Extruded aluminium body with harden anodized treatment.
- 5. Body dimension: L 230mm x W 32mm x H 57mm.
- 6. Fixed closing strength : EN2, EN3, EN4
- 7. Max. opening angle: 180 degree
- 8. Operational temperature : - 45 to 80 °C
- 9. Finished: Silver, Gold



Technical Features:

Model	Closing Power to EN1154	Max door width	Adjustable closing speed	Adjustable latching speed	Back check	Delay action	Hold open
4302	EN2	850mm	Yes	Yes	Optional	Optional	Optional
4303	EN3	950mm	Yes	Yes	Optional	Optional	Optional
4304	EN4	1100mm	Yes	Yes	Optional	Optional	Optional

Installation Diagrams:



4800 Series

Product Specification:

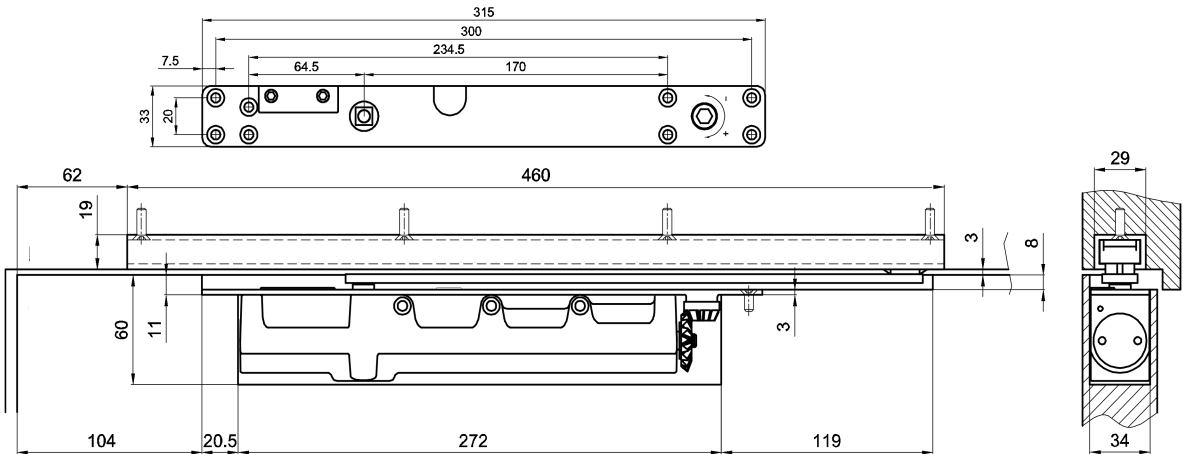
- 1. Concealed door closer
- 2. Suitable for timber door with min 38mm thickness or metal door with min. 34mm thickness.
- 3. Complying with EN1154 which requires durability test to 500,000 cycles.
- 4. Extruded aluminium body. Harden anodized treatment.
- 5. Body dimension: L 340mm x W 32mm x H 45mm.
- 6. Fixed closing strength : EN2-4
- 7. Max. opening angle: 180 degree
- 8. Operational temperature : - 45 to 80 °C
- 9. Finished: Silver, Gold



Technical Features:

Model	Adjustable Closing Power to EN1154	Max door width	Adjustable closing speed	Adjustable latching speed	Back check	Delay action	Hold open
4800	EN2-4	850-1150mm	Yes	Yes	Optional	Optional	Optional

Installation Diagrams:



5100 Series

Product Specification:

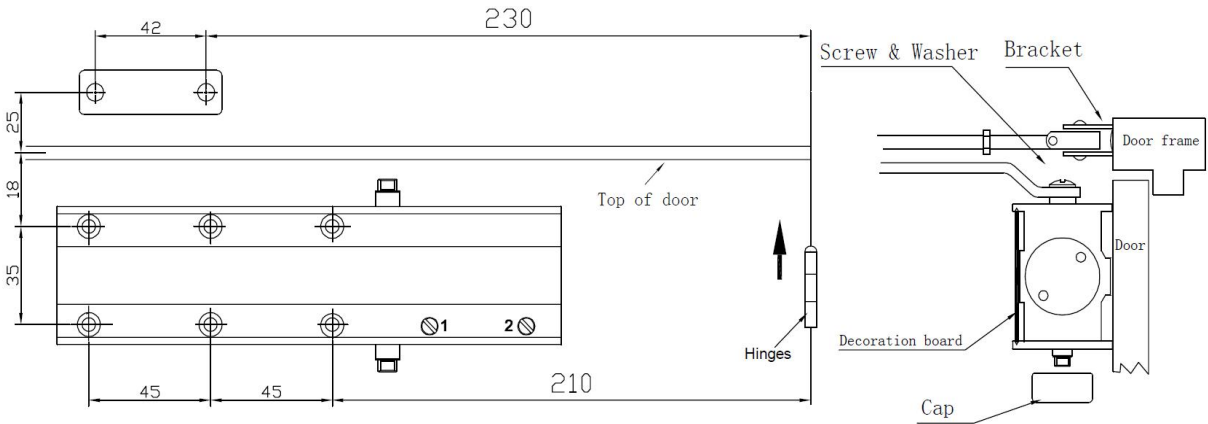
- 1. Surface Mounted door closer
- 2. Complying with EN1154 which requires durability test to 500,000 cycles.
- 3. Extruded aluminium body. Harden anodized treatment.
- 4. Body dimension: L 195mm x W 48.5mm x H 37mm.
- 5. Fixed closing strength : EN2, EN3
- 6. Max. opening angle: 180 degree
- 7. Operational temperature : - 45 to 80 °C
- 8. Finished: Silver, Gold



Technical Features:

Model	Closing Power to EN1154	Max door width	Adjustable closing speed	Adjustable latching speed	Back check	Delay action	Hold open
5102	EN2	850mm	Yes	Yes	Optional	Optional	Optional
5103	EN3	950mm	Yes	Yes	Optional	Optional	Optional

Installation Diagrams:



5200 Series

Product Specification

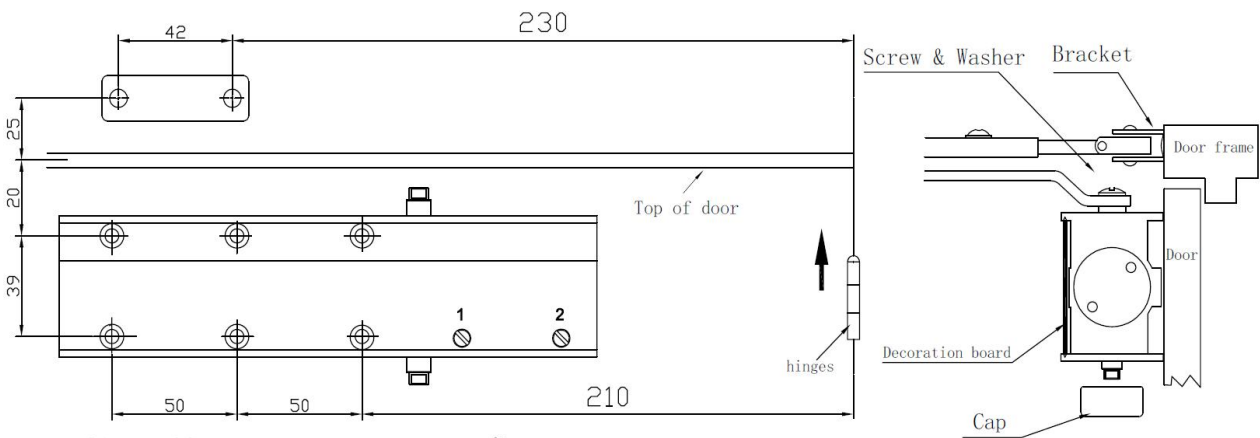
- 1. Surface Mounted door closer
- 2. Complying with EN1154 which requires durability test to 500,000 cycles.
- 3. Extruded aluminium body. Harden anodized treatment.
- 4. Body dimension: L 207mm x W 55mm x H 40mm.
- 5. Fixed closing strength : EN3, EN4
- 6. Max. opening angle: 180 degree
- 7. Operational temperature : - 45 to 80 °C
- 8. Finished: Silver, Gold



Technical Features

Model	Closing Power to EN1154	Max door width	Adjustable closing speed	Adjustable latching speed	Back check	Delay action	Hold open
5203	EN3	950mm	Yes	Yes	Optional	Optional	Optional
5204	EN4	1100mm	Yes	Yes	Optional	Optional	Optional

Installation Diagrams:



5300 Series

Product Specification:

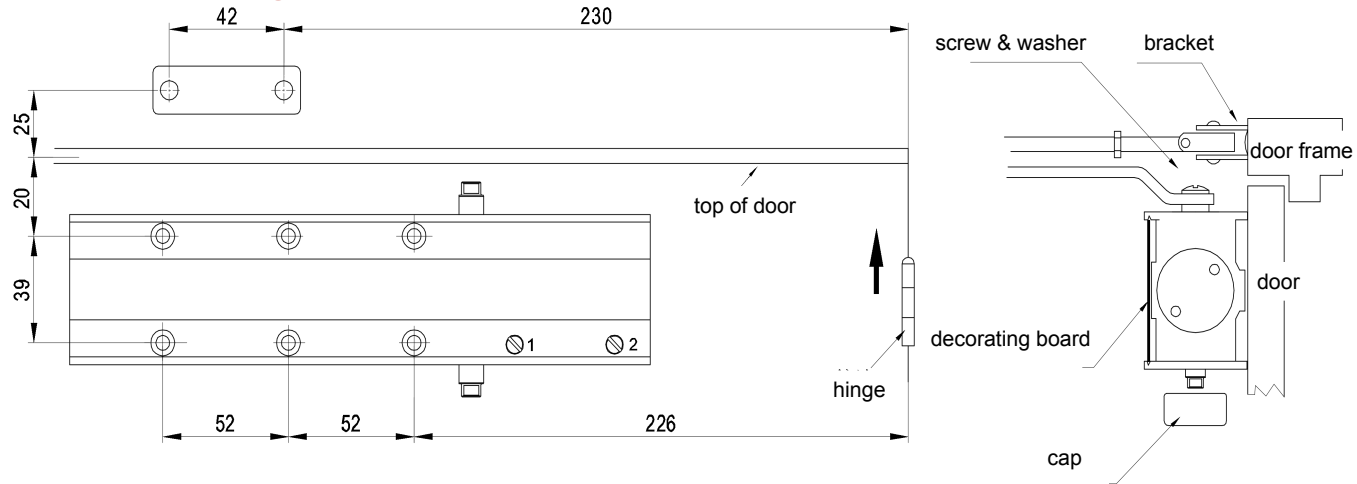
- 1. Surface Mounted door closer
- 2. Complying with EN1154 which requires durability test to 500,000 cycles.
- 3. Extruded aluminium body. Harden anodized treatment.
- 4. Body dimension: L 245mm x W 60mm x H 46mm.
- 5. Fixed closing strength : EN3-6
- 6. Max. opening angle: 180 degree
- 7. Operational temperature : - 45 to 80 °C
- 8. Finished: Silver, Gold



Technical Features:

Model	Adjustable Closing Power to EN1154	Max door width	Adjustable closing speed	Adjustable latching speed	Back check	Delay action	Hold open
5300	EN3-6	950-1400mm	Yes	Yes	Optional	Optional	Optional

Installation Diagrams:



6200 Series

Product Specification

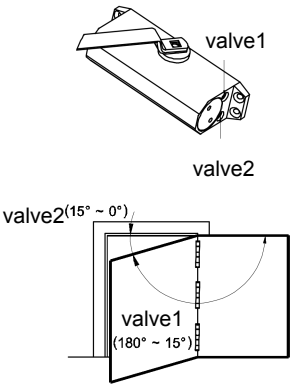
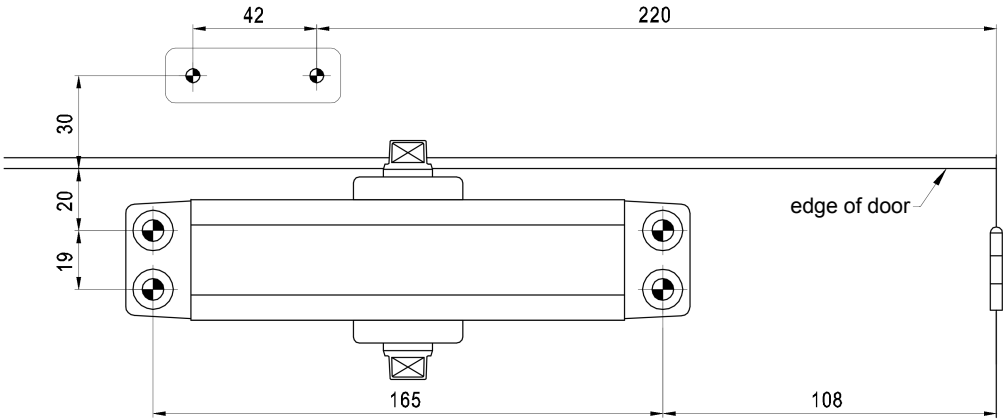
- 1. Surface Mounted door closer
- 2. Complying with EN1154 which requires durability test to 500,000 cycles.
- 3. Die casting aluminium body.
- 4. Body dimension: L 180mm x W 39mm x H 64.5mm.
- 5. Fixed closing strength : EN2, EN3
- 6. Max. opening angle: 180 degree
- 7. Operational temperature : - 45 to 80 °C
- 8. Finished: Silver, Gold



Technical Features

Model	Closing Power to EN1154	Max door width	Adjustable closing speed	Adjustable latching speed	Back check	Delay action	Hold open
6202	EN2	850mm	Yes	Yes	Optional	Optional	Optional
6203	EN3	950mm	Yes	Yes	Optional	Optional	Optional

Installation Diagrams:



6300 Series

Product Specification

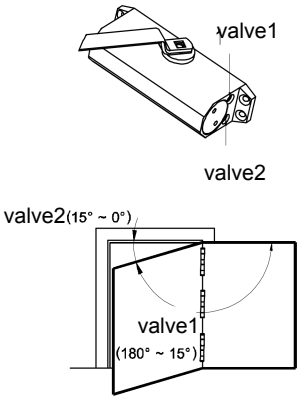
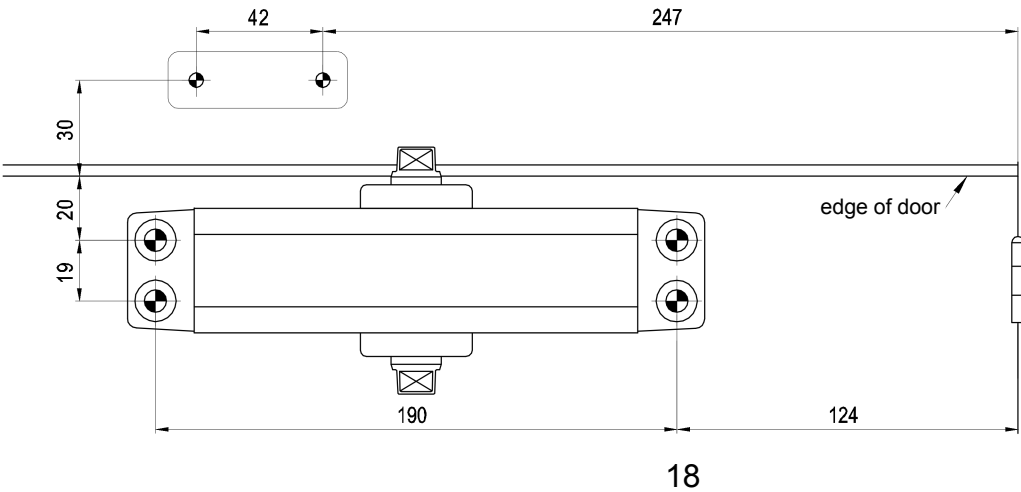
- 1. Surface Mounted door closer
- 2. Complying with EN1154 which requires durability test to 500,000 cycles.
- 3. Die casting aluminium body.
- 4. Body dimension: L 205mm x W 42mm x H 73.5mm.
- 5. Fixed closing strength : EN3, EN4
- 6. Max. opening angle: 180 degree
- 7. Operational temperature : - 45 to 80 °C
- 8. Finished: Silver, Gold



Technical Features

Model	Closing Power to EN1154	Max door width	Adjustable closing speed	Adjustable latching speed	Back check	Delay action	Hold open
6303	EN3	950mm	Yes	Yes	Optional	Optional	Optional
6304	EN4	1100mm	Yes	Yes	Optional	Optional	Optional

Installation Diagrams:



6400 Series

Product Specification

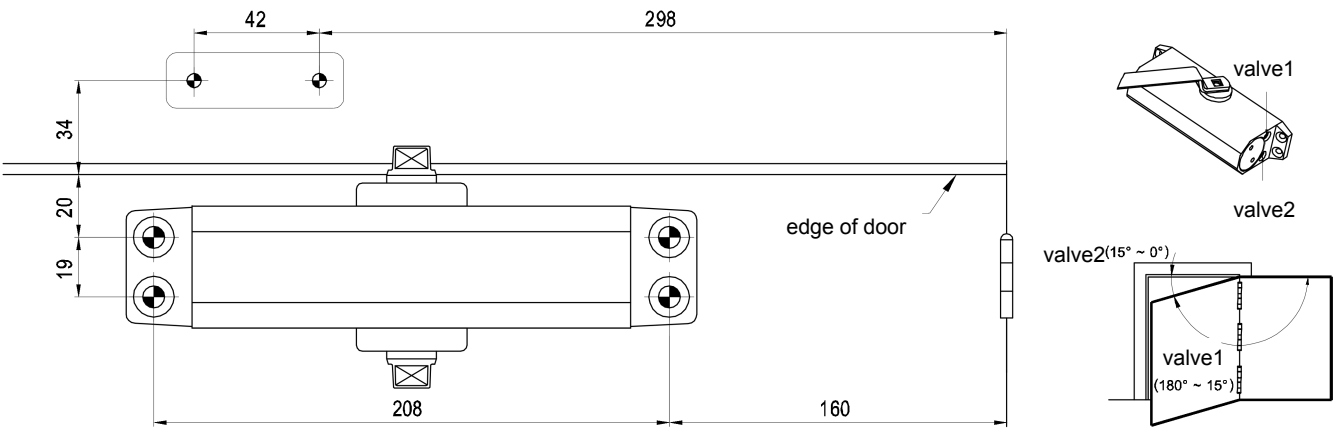
- 1. Surface Mounted door closer
- 2. Complying with EN1154 which requires durability test to 500,000 cycles.
- 3. Die casting aluminium body.
- 4. Body dimension: L 226mm x W 42mm x H 73.5mm.
- 5. Fixed closing strength : EN4, EN5
- 6. Max. opening angle: 180 degree
- 7. Operational temperature : - 45 to 80 °C
- 8. Finished: Silver, Gold



Technical Features

Model	Closing Power to EN1154	Max door width	Adjustable closing speed	Adjustable latching speed	Back check	Delay action	Hold open
6404	EN4	1100mm	Yes	Yes	Optional	Optional	Optional
6405	EN5	1250mm	Yes	Yes	Optional	Optional	Optional

Installation Diagrams:



6500 Series

Product Specification

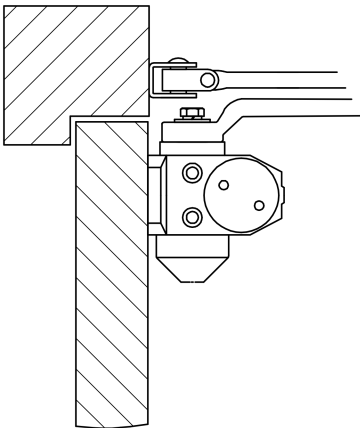
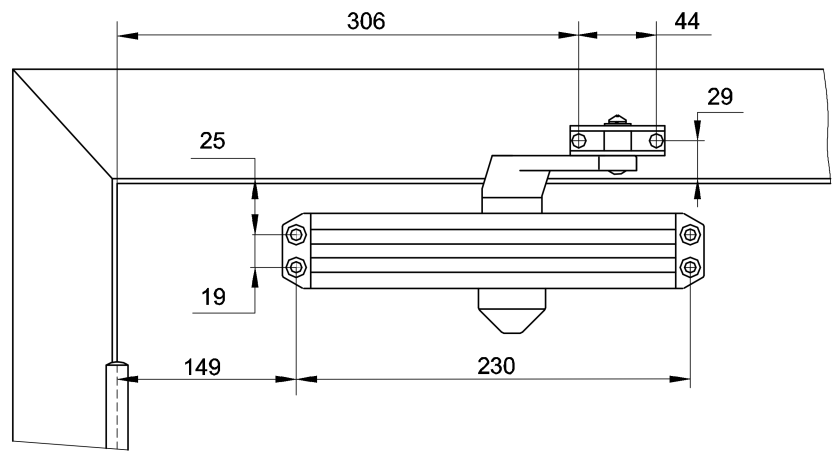
- 1. Surface Mounted door closer
- 2. Complying with ANSI/BHMA A156.4 which requires durability test to 2,000,000 cycles.
- 3. Die casting aluminium body.
- 4. Body dimension: L 246mm x W 45.5mm x H 68mm.
- 5. Fixed closing strength : EN3-5
- 6. Max. opening angle: 180 degree
- 7. Operational temperature : - 45 to 80 °C
- 8. Finished: Silver, Gold



Technical Features

Model	Adjustable Closing Power to EN1154	Max door width	Adjustable closing speed	Adjustable latching speed	Back check	Delay action	Hold open
6500	EN3-5	950-1250mm	Yes	Yes	Optional	Optional	Optional

Installation Diagrams:



8000 Series

Product Specification

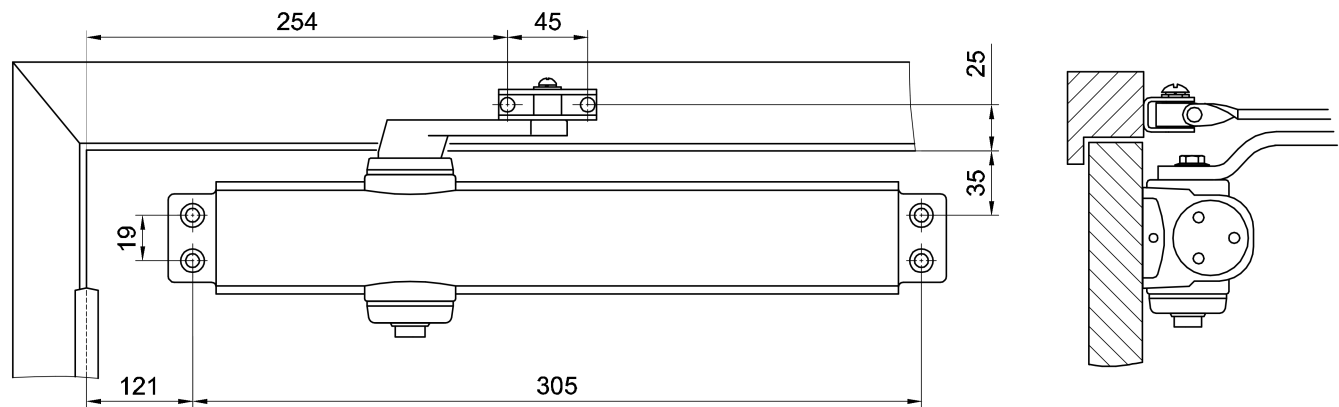
- 1. Surface Mounted door closer
- 2. Complying with ANSI/BHMA A156.4 which requires durability test to 2,000,000 cycles.
- 3. Die casting aluminium body.
- 4. Body dimension: L 325mm x W 46.5mm x H 51.5mm.
- 5. Fixed closing strength : EN1-6
- 6. Max. opening angle: 180 degree
- 7. Operational temperature : - 45 to 80 °C
- 8. Finished: Silver, Gold



Technical Features

Model	Adjustable Closing Power to EN1154	Max door width	Adjustable closing speed	Adjustable latching speed	Back check	Delay action	Hold open
8000	EN1-6	750-1400mm	Yes	Yes	Optional	Optional	Optional

Installation Diagrams:



9000 Series

Product Specification

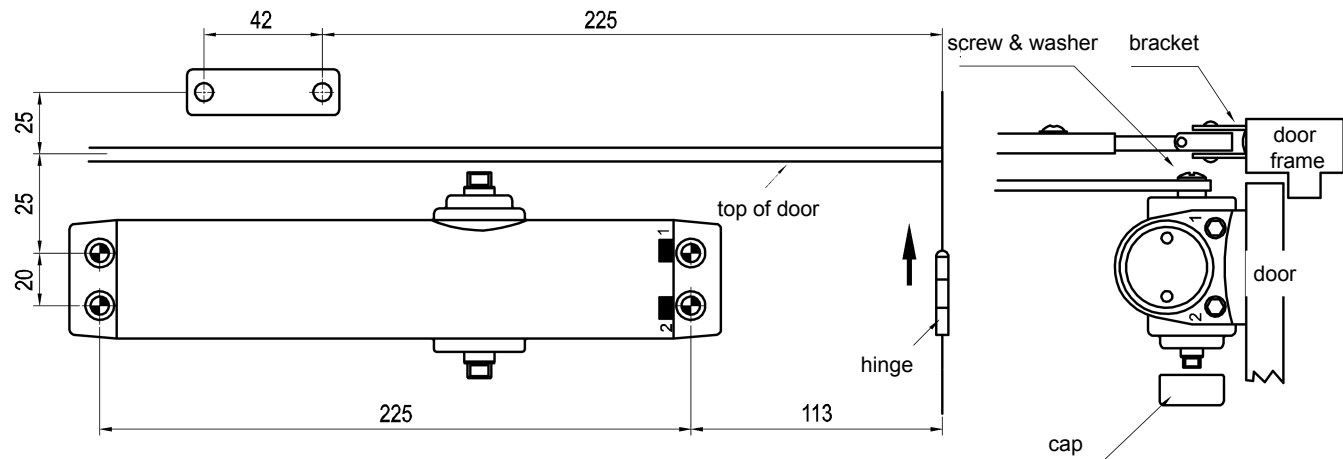
- 1. Surface Mounted door closer
- 2. Complying with EN1154 which requires durability test to 500,000 cycles.
- 3. Die casting aluminium body.
- 4. Body dimension: L 248mm x W 45mm x H 54mm.
- 5. Fixed closing strength : EN2-4
- 6. Max. opening angle: 180 degree
- 7. Operational temperature : - 45 to 80 °C
- 8. Finished: Silver, Gold



Technical Features

Model	Adjustable Closing Power to EN1154	Max door width	Adjustable closing speed	Adjustable latching speed	Back check	Delay action	Hold open
9000	EN2-4	850-1100mm	Yes	Yes	Optional	Optional	Optional

Installation Diagrams:



1000 Series

Product Specification

- 1. Sliding door closer.
- 2. Extruded aluminium body.
- 3. Adjustable door closing Strength.
- 4. Body dimension: L 750mm x W 35.5mm x H 55mm.
- 5. Finished: Silver, Gold



Installation Diagrams:

