

2530

Overhead Door Closer

(Light, medium duty economic model.)



Standard Arm



Dorma Arm



Accessibility



500 Thousand Cycles



UL
Certification



2 Years
Warranty

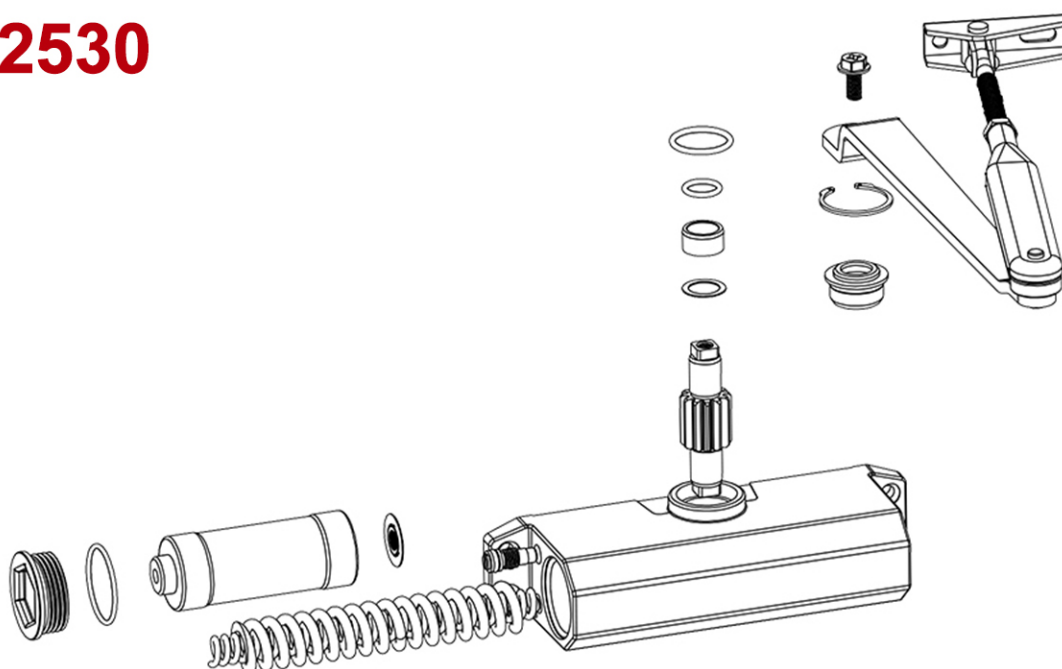


2 Hours
Fire-rated

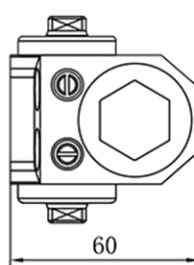
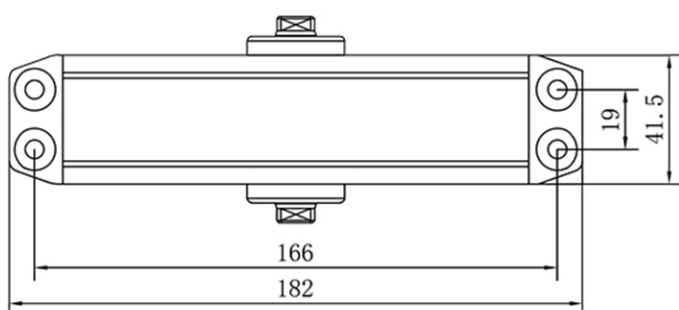
FEATURES

Certifications	CE, UL BS EN 1634 2 hours fire rating BS EN 1154 500,000 cycles
Durability	500,000 cycles above
Spring Power	Fixed EN#2, #3, #4
Speed Valves	Adjustable closing speed Adjustable latching speed
Backcheck	No
Hold Open	Optional
Delayed Action	No
Max. Opening	180°
Max. Door Width	size #2/3/4: 850/950/1100mm
Max. Door Weight	size #2/3/4: 45/65/85KGS
Fitting Application	Fig 1, F61, F66
Arm Type	Fixed
Mechanism	Rack & pinion
Material of Body	Die-cast aluminum
Finish	Silver, brown, white, black. Others upon request.
Cross Reference	Dorma TS77

2530



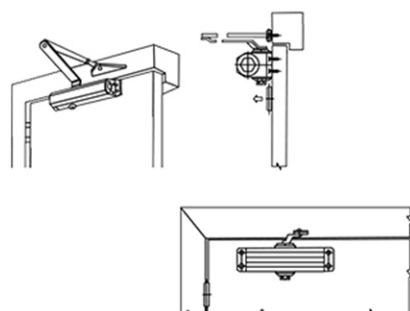
DIMENSIONS



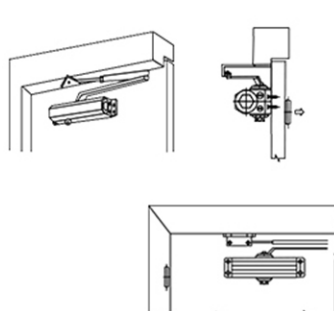
Unit: mm

INSTALLATION TYPES

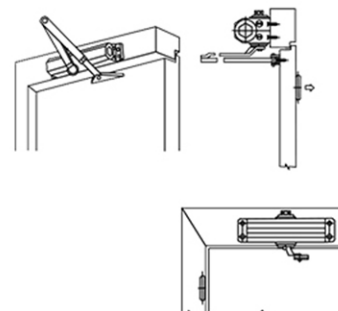
regular arm installation



parallel arm installation



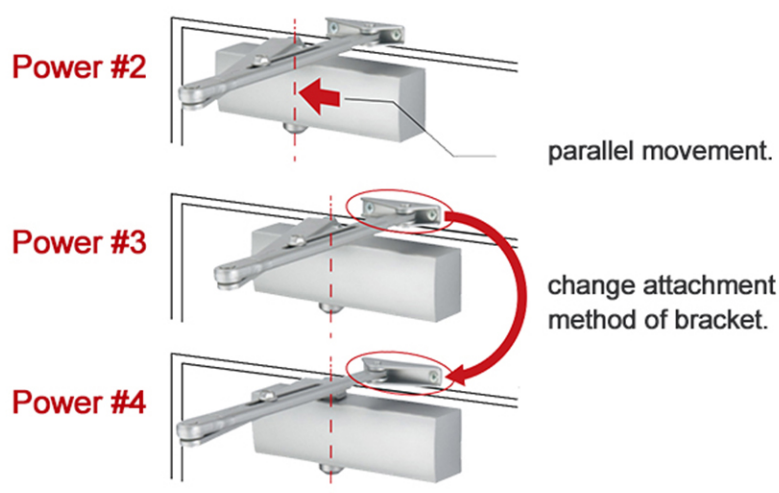
top jam installation



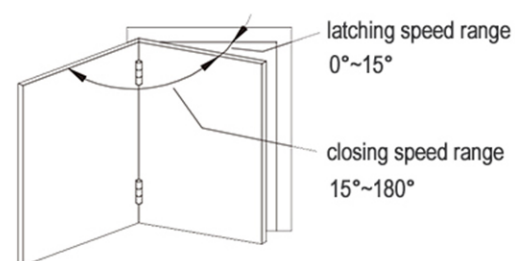
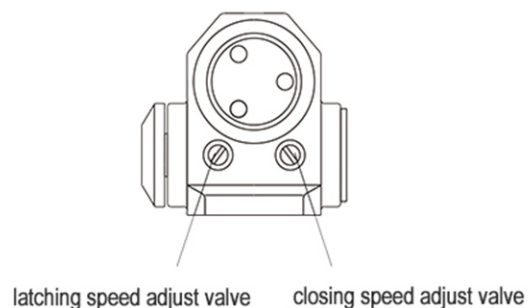
POWER ADJUSTMENT

Power Size	#2	#3	#4
Max. Door Weight	25-45KGS	40-65KGS	60-85KGS
Max. Door Width	850mm	950mm	1100mm

Power size adjusted by mounting position.



ADJUSTMENTS



ACCESSORIES



plastic cover



parallel arm bracket



standard arm



hold open arm



hold open arm



hold open arm



2830

Overhead Door Closer

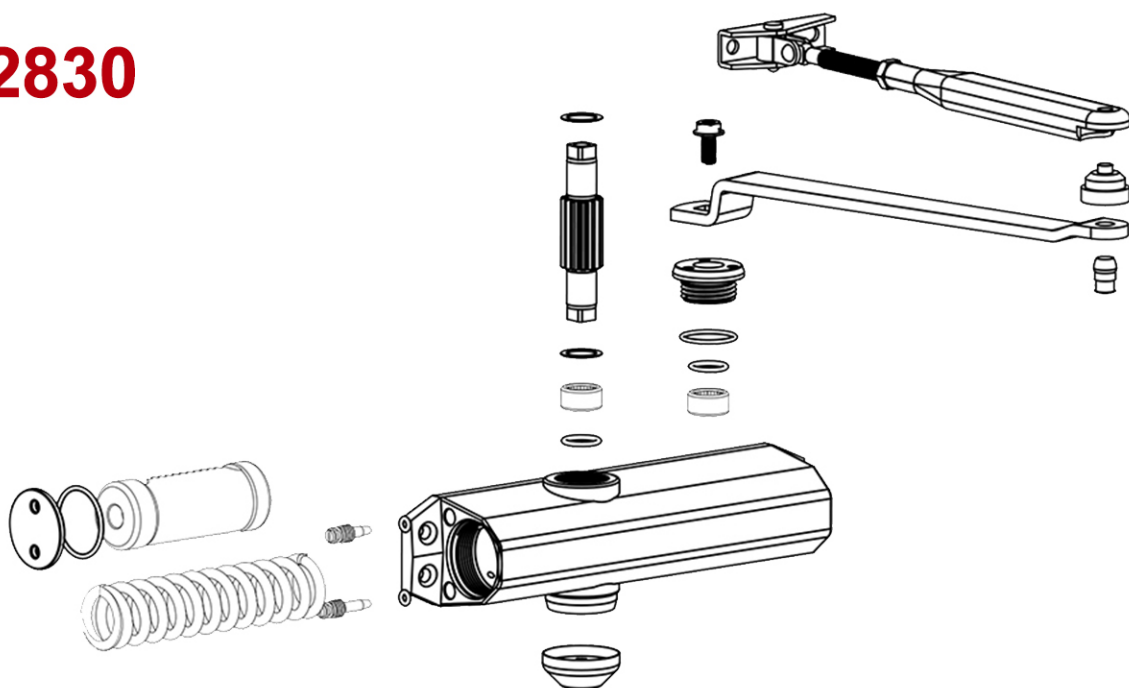
(Economic model)



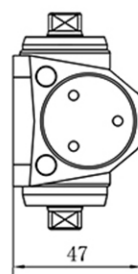
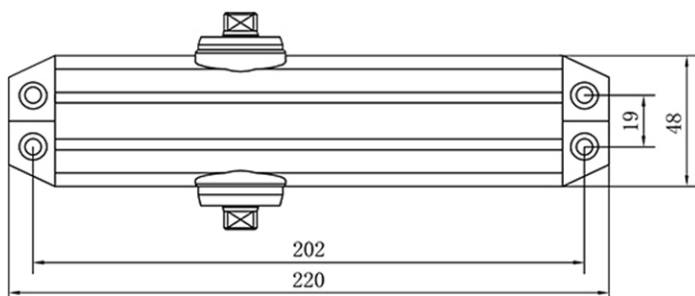
FEATURES

Certifications	CE BS EN 1634 2 hours fire rating BS EN 1154 500,000 cycles
Durability	500,000 cycles above
Spring Power	Fixed EN#2, #3, #4
Speed Valves	Adjustable closing speed Adjustable latching speed
Backcheck	Optional
Hold Open	Optional
Delayed Action	No
Max. Opening	180°
Max. Door Width	size #2/3/4: 850/950/1100mm
Max. Door Weight	size #2/3/4: 45/65/85KGS
Fitting Application	Fig 1, F61, F66
Arm Type	Fixed
Mechanism	Rack & pinion
Material of Body	Die-cast aluminum
Finish	Silver, brown, white, black. Others upon request.
Application Temperature	-40°C to 60°C
Cross Reference	Dorma TS68

2830



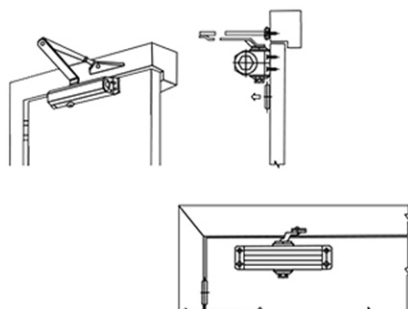
DIMENSIONS



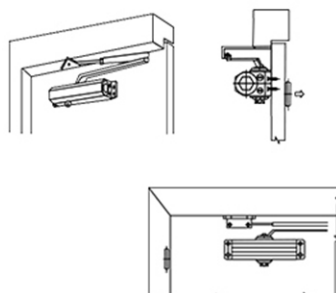
Unit: mm

INSTALLATION TYPES

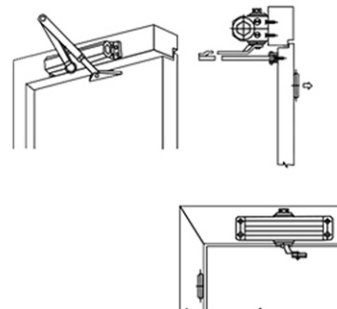
regular arm installation



parallel arm installation



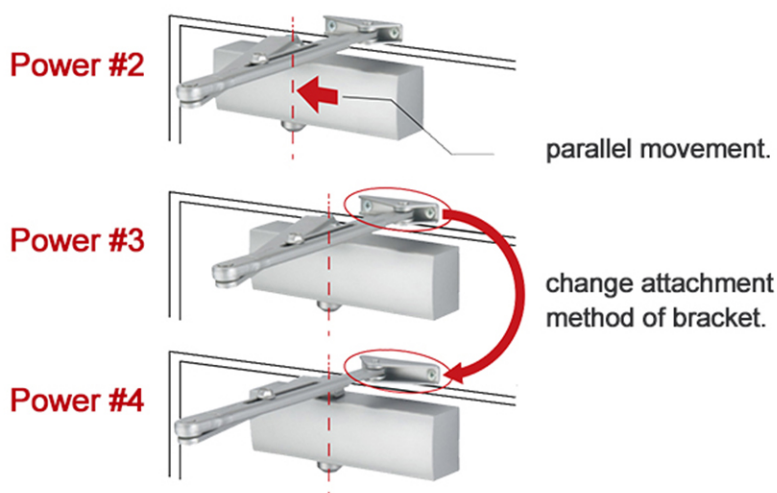
top jam installation



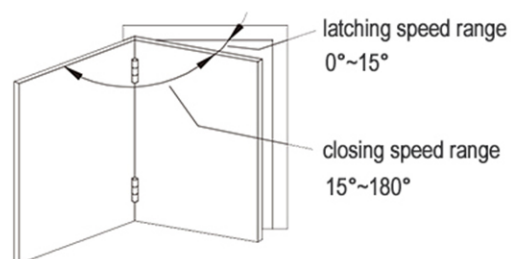
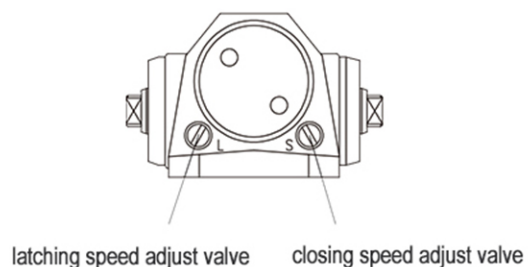
POWER ADJUSTMENT

Power Size	#2	#3	#4
Max. Door Weight	25-45KGS	40-65KGS	60-85KGS
Max. Door Width	850mm	950mm	1100mm

Power size adjusted by mounting position.



ADJUSTMENTS



ACCESSORIES



plastic cover



parallel arm bracket



drop plate



hold open arm



hold open arm



hold open arm



2930

Overhead Adjustable Door Closer

(European style)



FEATURES

Certifications	CE
	BS EN 1634 2 hours fire rating
	BS EN 1154 500,000 cycles
Durability	500,000 cycles above
Spring Power	EN#3
Speed Valves	Adjustable closing speed Adjustable latching speed
Backcheck	No
Hold Open	Optional
Delayed Action	No
Max. Opening	180°
Max. Door Width	850mm
Max. Door Weight	45KGS
Arm Type	Steel arm. Sliding track arm (optional)
Mechanism	Rack & pinion
Material of Body	Die-cast aluminum
Finish	Silver, brown, white, black. Others upon request.
Application	Wood, metal, fire rated doors.

ACCESSORIES

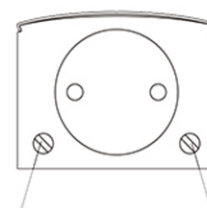


parallel arm bracket



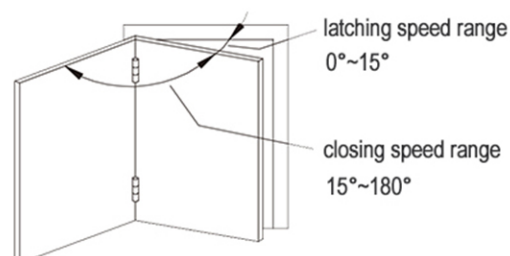
hold open arm

ADJUSTMENTS



latching speed adjust valve

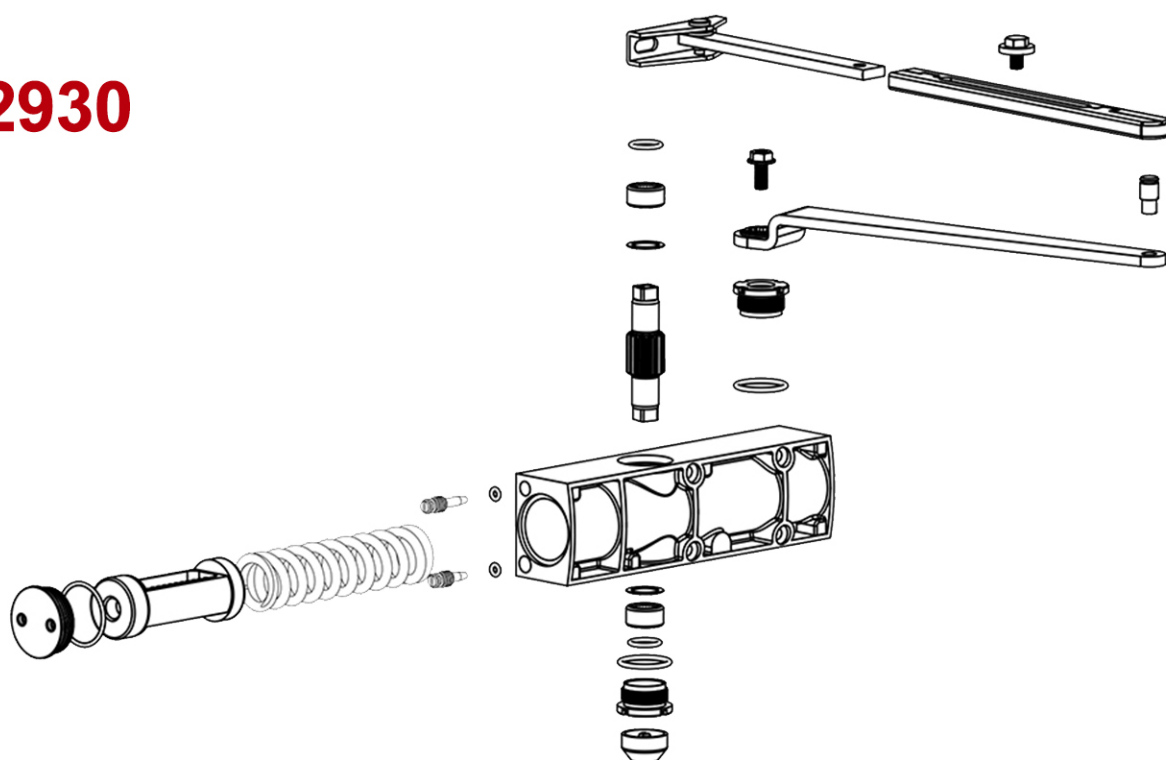
closing speed adjust valve



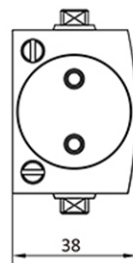
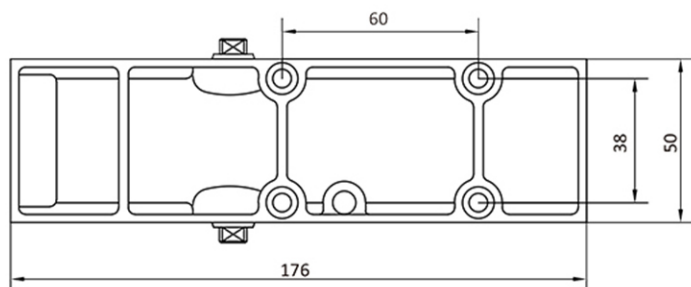
latching speed range
0°~15°

closing speed range
15°~180°

2930



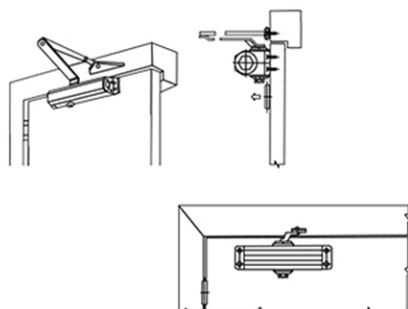
DIMENSIONS



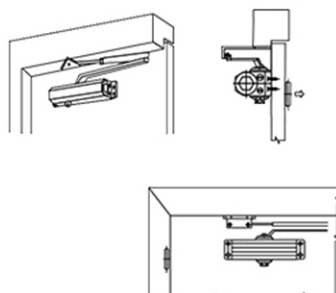
Unit: mm

INSTALLATION TYPES

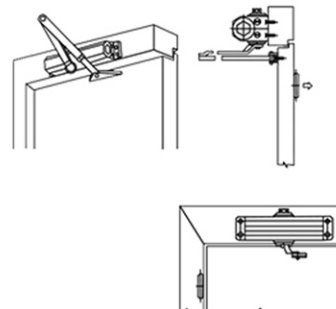
regular arm installation



parallel arm installation



top jam installation





Arc shaped



Square shaped

2320

Overhead Adjustable Door Closer

(European style, medium duty.)



Accessibility



500 Thousand Cycles



2 Years Warranty



2 Hours Fire-rated

FEATURES

Certifications	CE BS EN 1634 2 hours fire rating BS EN 1154 500,000 cycles
Durability	500,000 cycles above
Spring Power	Adjustable EN#2-4
Speed Valves	Adjustabl closing speed Adjustabl latching speed
Backcheck	Optional
Hold Open	Optional
Delayed Action	No
Max. Opening	180°
Max. Door Width	850-1100mm
Max. Door Weight	25-85KGS
Fitting Application	Fig 1, F61, F66
Arm Type	Standard or flat Sliding track arm (optional)
Mechanism	Rack & pinion
Material of Body	Die-cast aluminum, steel arm.
Finish	Silver, brown, white, black. Others upon request.
Application	Wood, metal doors.

ACCESSORIES



parallel arm bracket

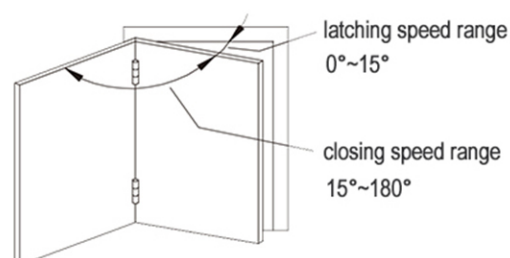
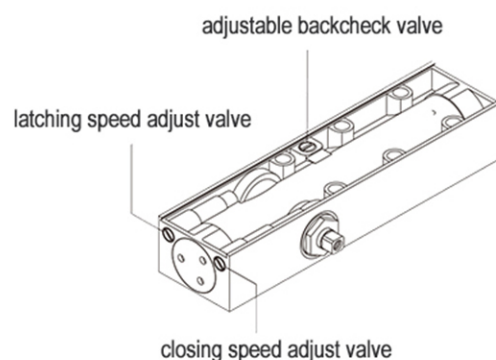


hold open arm

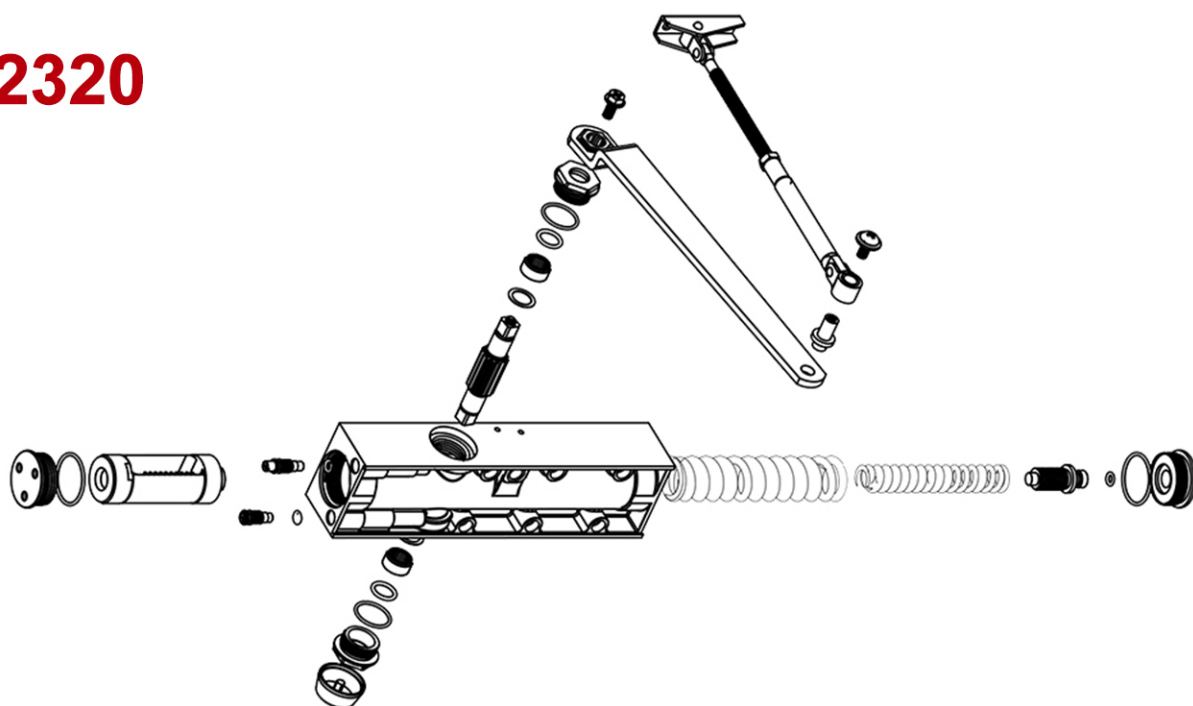


stainless steel cover

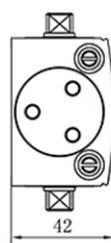
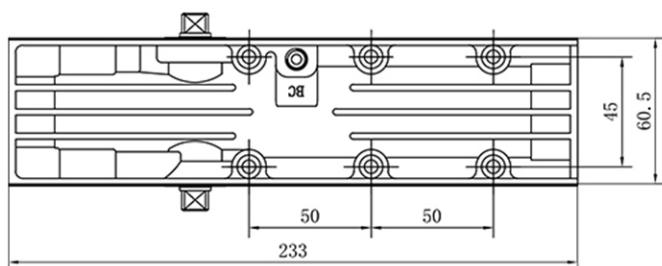
ADJUSTMENTS



2320



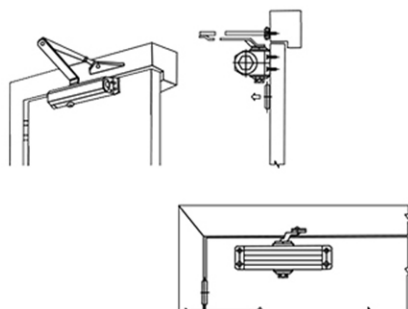
DIMENSIONS



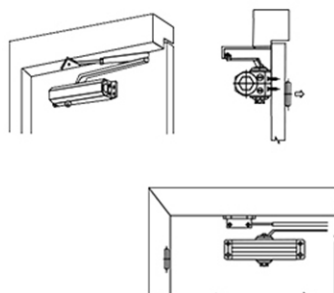
Unit: mm

INSTALLATION TYPES

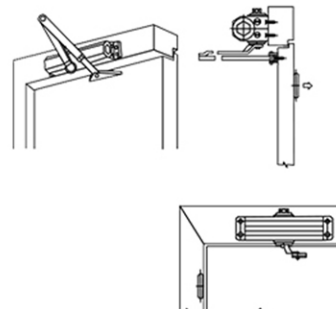
regular arm installation



parallel arm installation



top jam installation





2320H

Overhead Door Closer

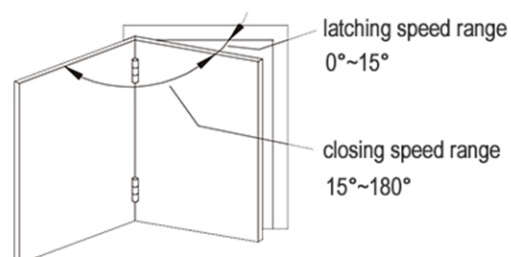
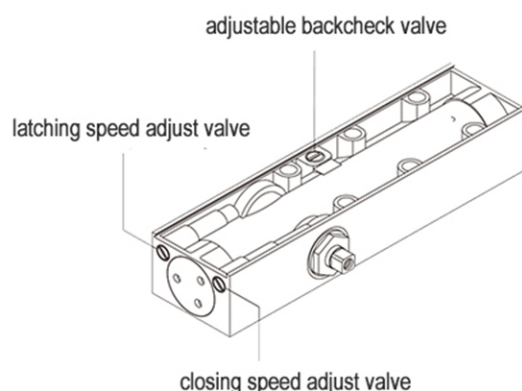
(for commercial use)



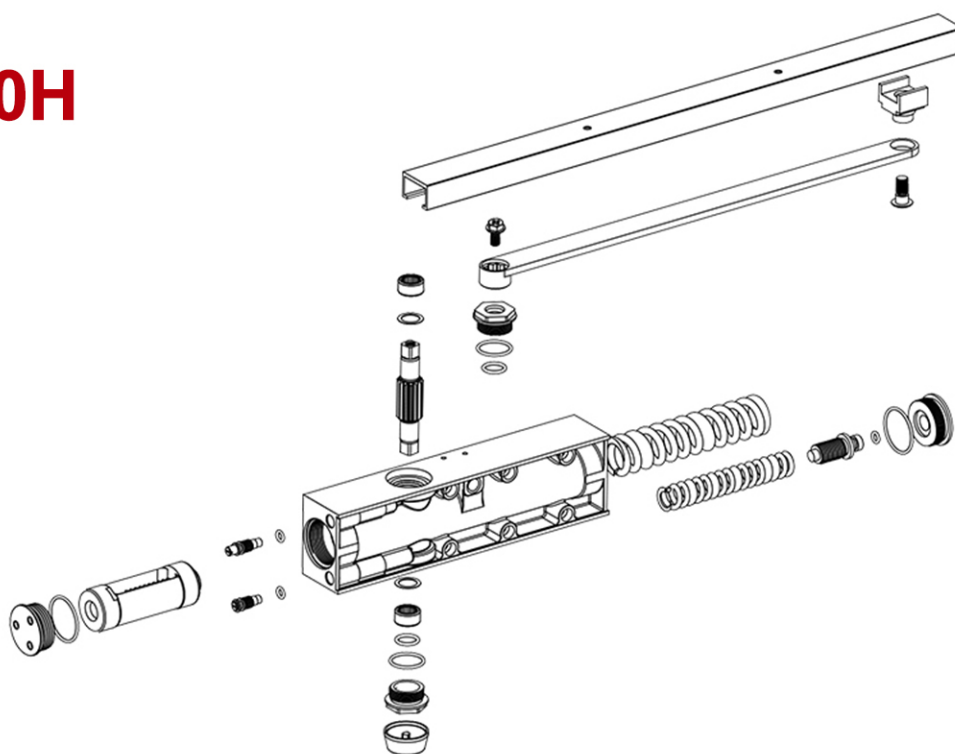
FEATURES

Certifications	CE BS EN 1634 2 hours fire rating BS EN 1154 500,000 cycles
Durability	500,000 cycles above
Spring Power	Fixed EN#5.
Speed Valves	Adjustable closing speed Adjustable latching speed
Backcheck	Optional
Hold Open	Optional
Delayed Action	No
Max. Opening	180°
Max. Door Width	950mm
Max. Door Weight	65KGS
Arm Type	Sliding track arm
Mechanism	Rack & pinion
Material of Body	Die-cast aluminum
Finish	Silver, brown, white, black. Others upon request.
Application	Wood, metal, fire rated doors.

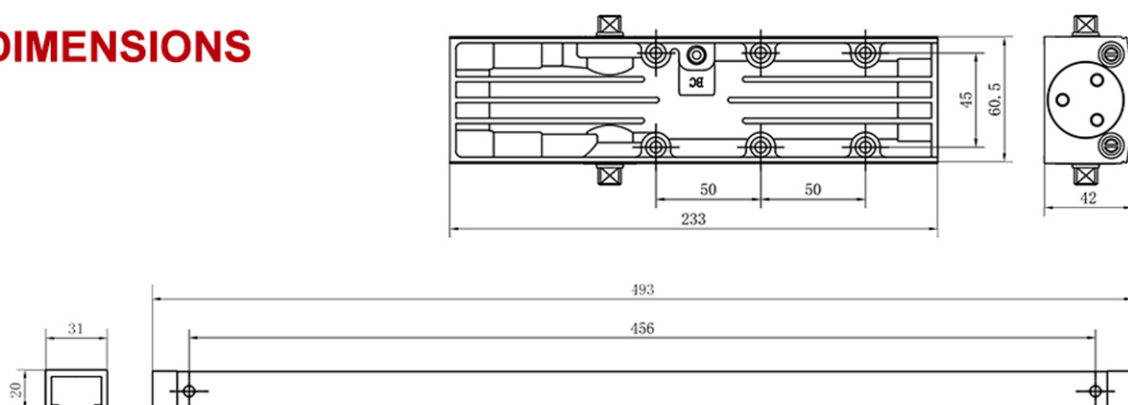
ADJUSTMENTS



2320H



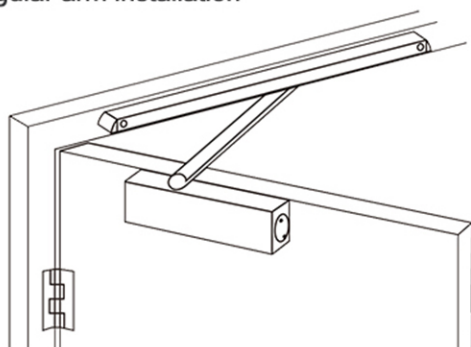
DIMENSIONS



Unit: mm

INSTALLATION TYPE

regular arm installation





2330

Overhead Adjustable Door Closer

(for commercial use)



FEATURES

Certifications	CE BS EN 1634 2 hours fire rating BS EN 1154 500,000 cycles
Durability	500,000 cycles above
Spring Power	Adjustable size #3-6
Speed Valves	Adjustable closing speed Adjustable latching speed
Backcheck	Yes
Hold Open	Optional
Delayed Action	Optional
Max. Opening	180°
Max. Door Width	1500mm
Max. Door Weight	150KGS
Fitting Application	Fig 1, F61, F66
Arm Type	Standard or flat Sliding track arm (optional)
Mechanism	Rack & pinion
Material of Body	Die-cast aluminum
Finish	Silver, brown, white, black. Others upon request.
Application	Wood, metal, aluminum doors.
Cross Reference	Dorma TS83

ACCESSORIES

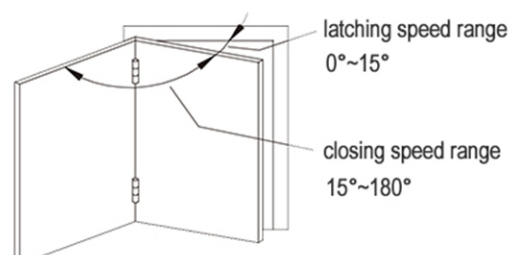
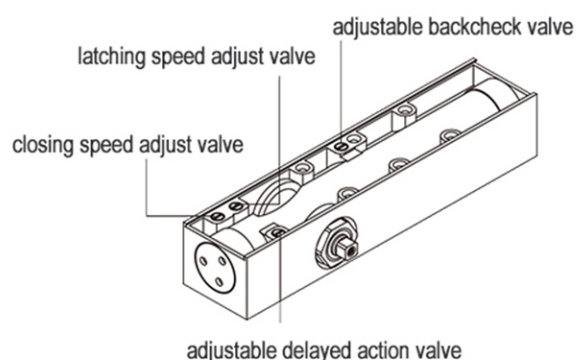


parallel arm bracket

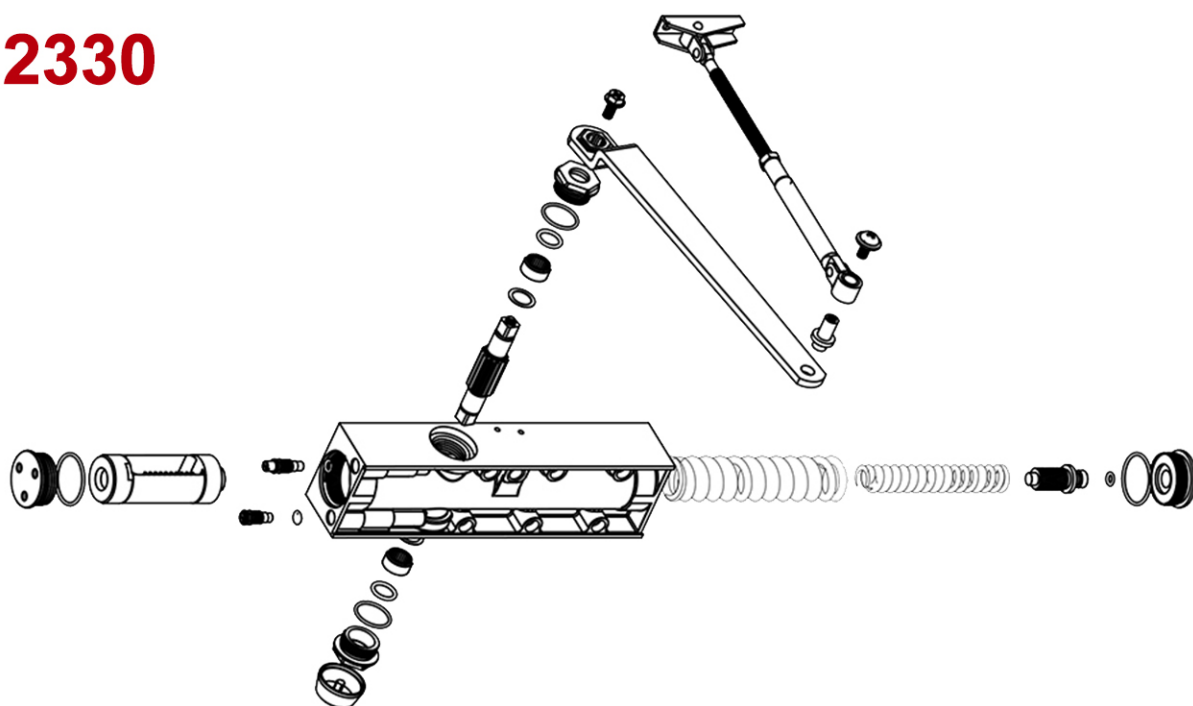


stainless steel cover

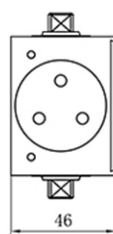
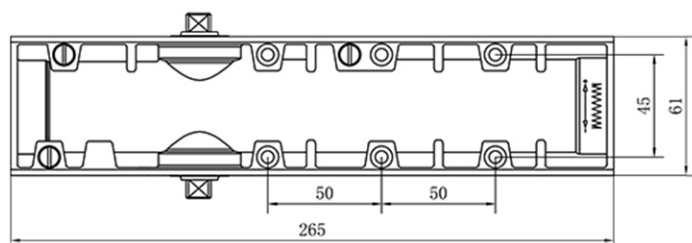
ADJUSTMENTS



2330



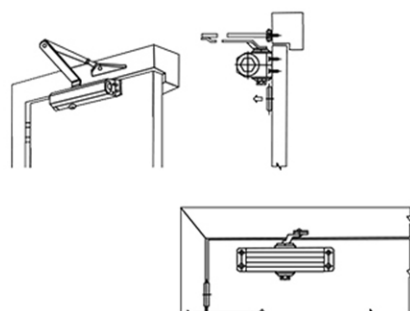
DIMENSIONS



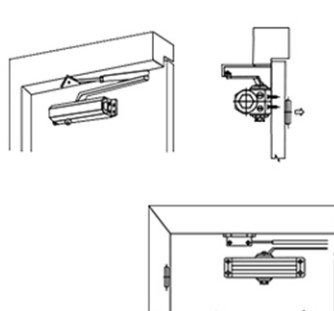
Unit: mm

INSTALLATION TYPES

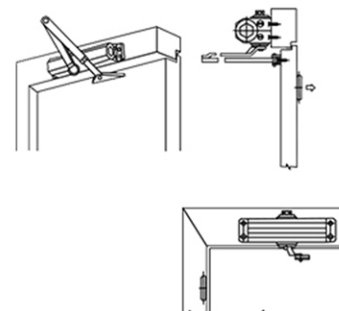
regular arm installation



parallel arm installation



top jam installation





2330H

Overhead Adjustable

Door Closer

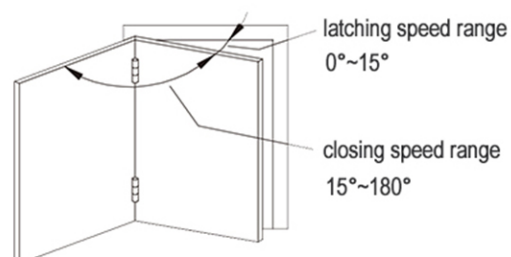
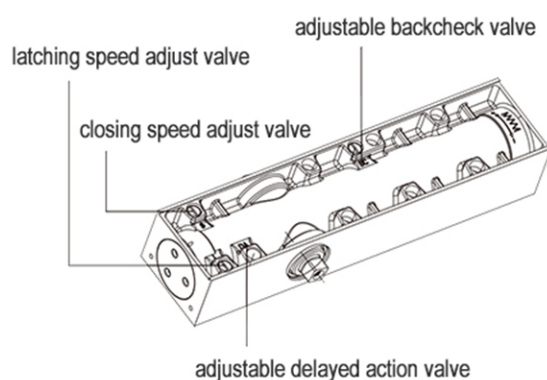
(for commercial use)



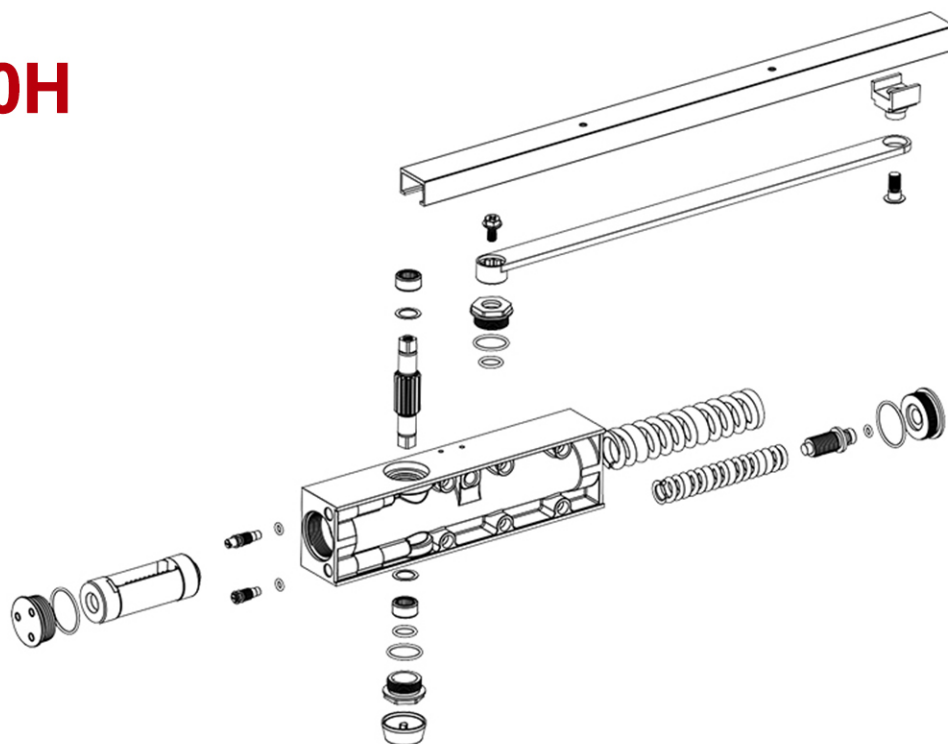
FEATURES

Certifications	CE
	BS EN 1634 2 hours fire rating
	BS EN 1154 500,000 cycles
Durability	500,000 cycles above
Spring Power	Adjustable size #2-4
Speed Valves	Adjustable closing speed
	Adjustable latching speed
Backcheck	Optional
Delayed Action	Optional
Max. Opening	180°
Max. Door Width	1100mm
Max. Door Weight	85KGS
Arm Type	Sliding track arm
Mechanism	Rack & pinion
Material of Body	Die-cast aluminum
Finish	Silver, brown, white, black. Others upon request.
Application	Interior wood, metal, aluminum doors.

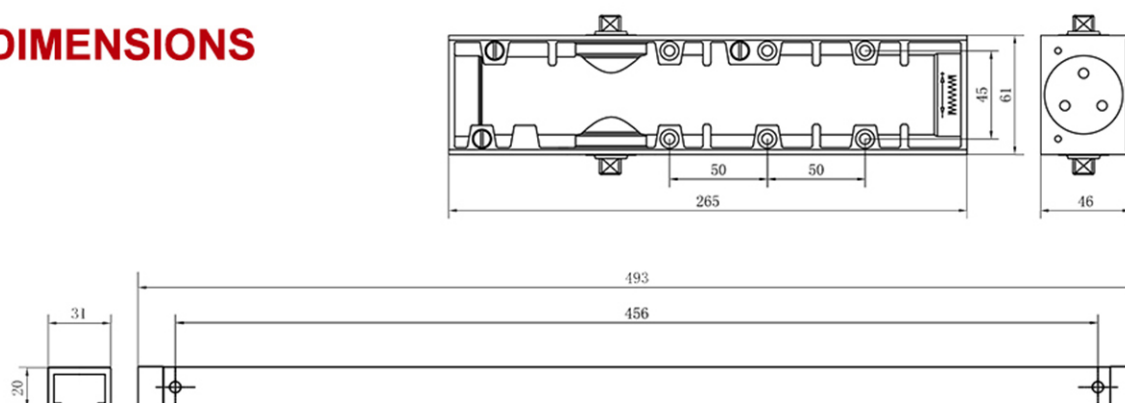
ADJUSTMENTS



2330H



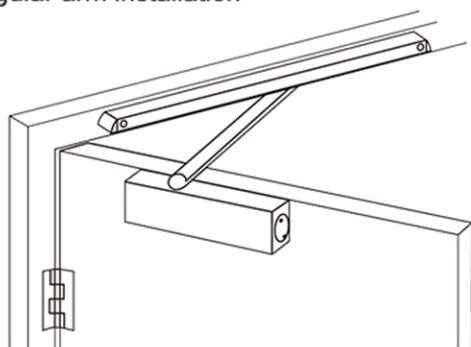
DIMENSIONS



Unit: mm

INSTALLATION TYPE

regular arm installation





2370

Concealed Door Closer

(for commercial use)



Accessibility



2 Years
Warranty



UL
Certification



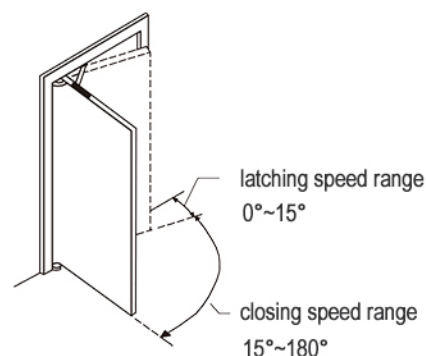
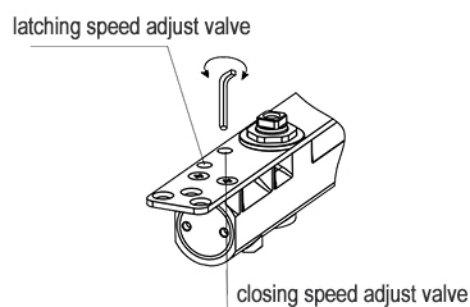
3 Hours
Fire-rated



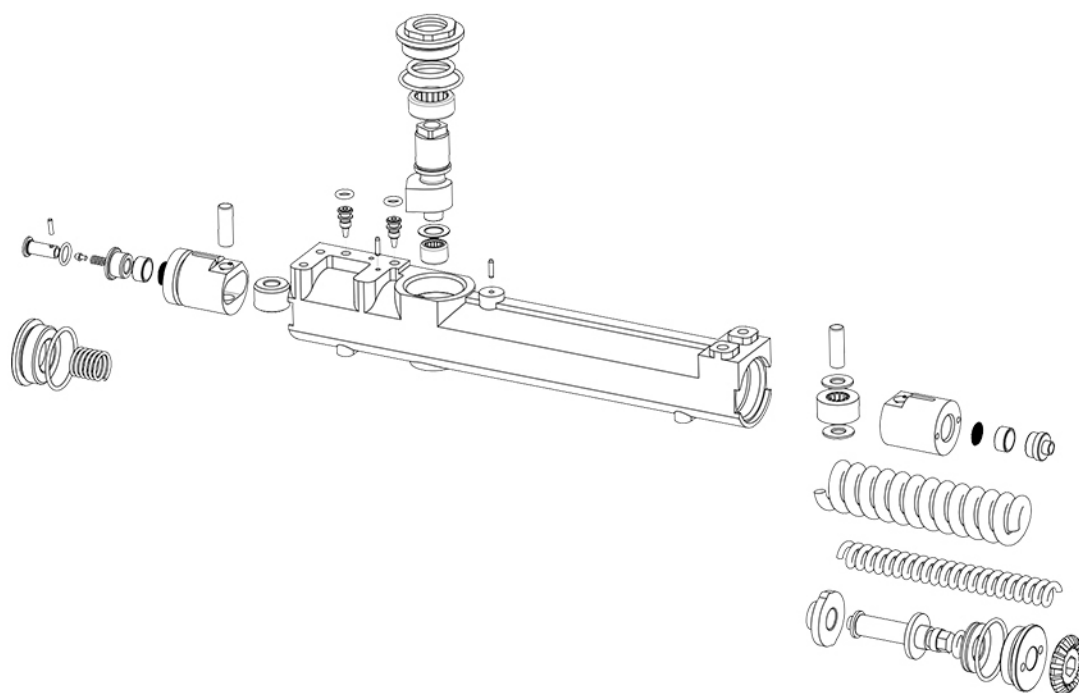
FEATURES

Certifications	UL228 UL10C 3 hours fire rating BS EN 1154 500,000 cycles
Durability	500,000 cycles above
Spring Power	Adjustable size #2-4
Speed Valves	Adjustable closing speed Adjustable latching speed
Backcheck	No
Hold Open	Optional
Pressure Relief Valve	Yes
Delayed Action	No
Max. Opening	120°
Max. Door Width	1100mm
Max. Door Weight	100KGS
Arm Type	Sliding track arm
Mechanism	Cam action
Material of Body	Iron/aluminum optional
Finish	Silver, brown, white, black. Others upon request.
Application	Wood, metal, fire rated doors.
Cross Reference	Dorma ITS96

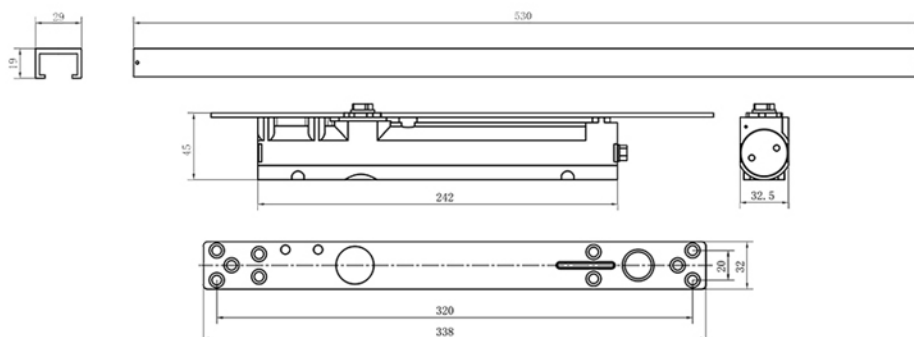
ADJUSTMENTS



2370



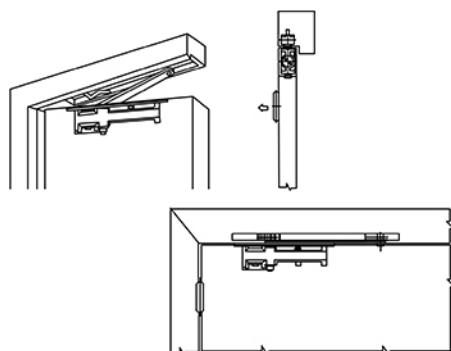
DIMENSIONS



Unit: mm

INSTALLATION TYPE

standard installation



doorcase installation

