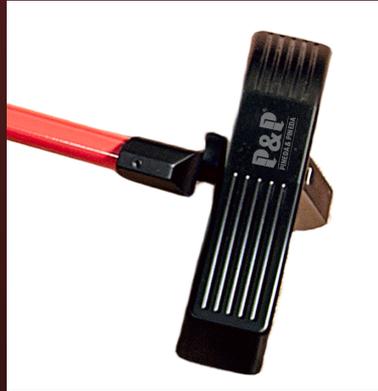


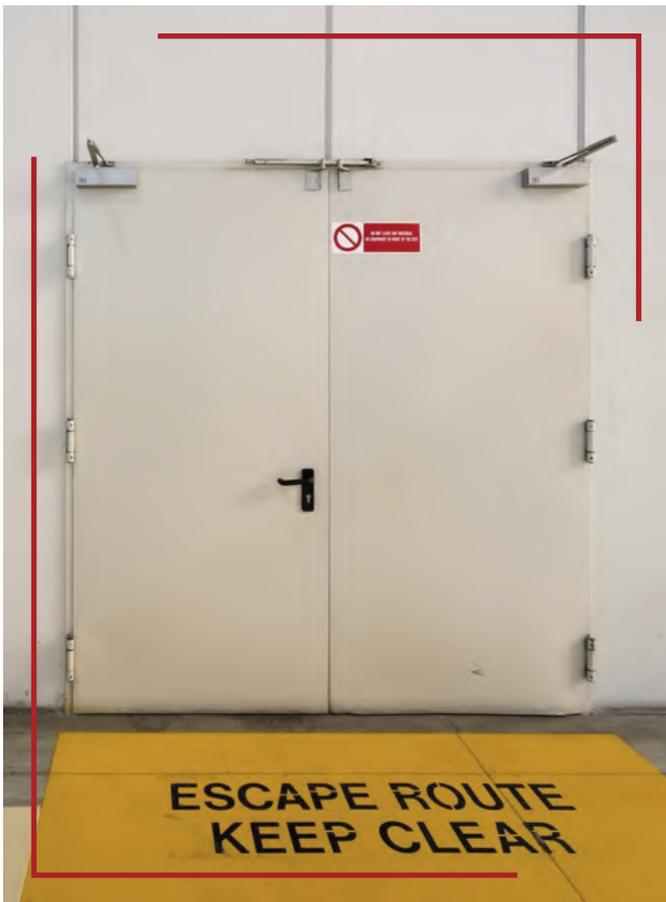


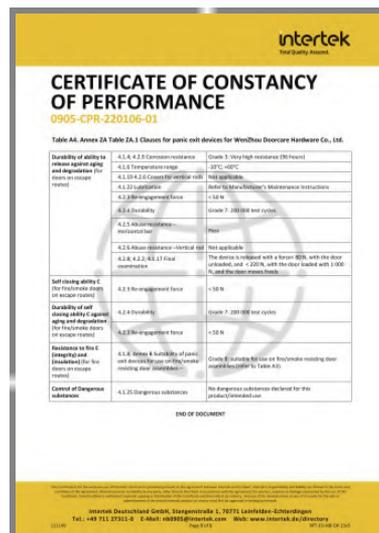
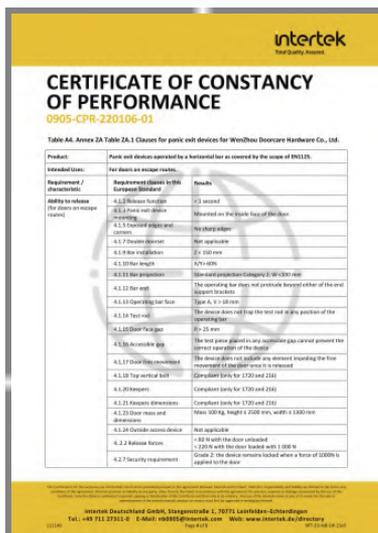
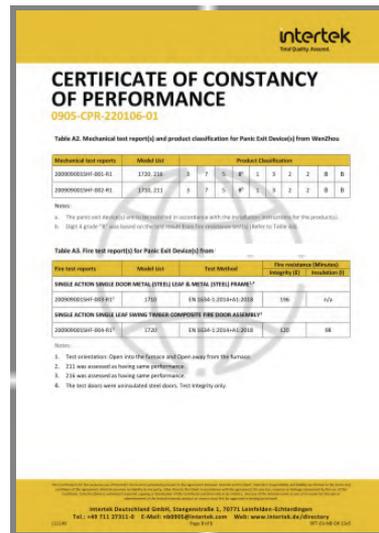
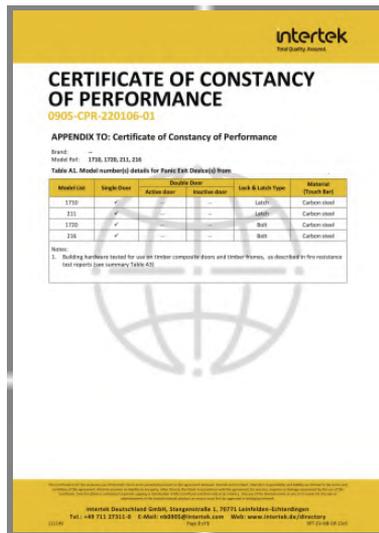
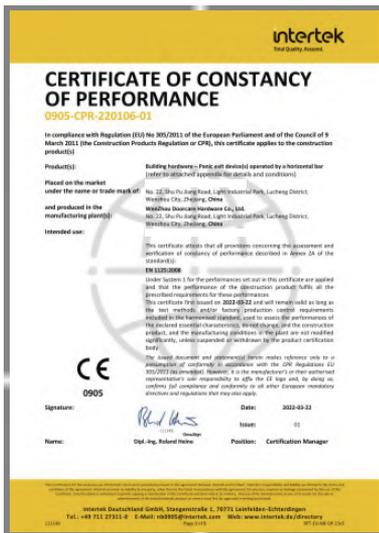
10C



**P&P**<sup>®</sup>  
**PINEDA & PINEDA**

[www.pinedaypinedasas.com](http://www.pinedaypinedasas.com)





# PANIC EXIT DEVICE APPLICATION & FUNCTION

## APPLICATION & FUNCTION



### ADVANCED FUNCTION

DOGGING FUNCTION: MAKE THE BOLT COMING INSIDE TO KEEP THE DOOR OPEN



THUMBTURN DOGGING FUNCTION



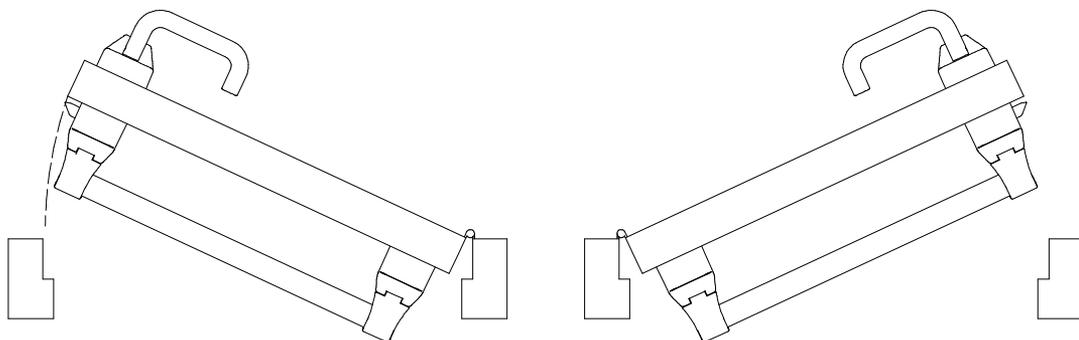
SECURITY BOLT: IMPROVE DOOR SECURITY



DOGGING HOLE FUNCTION



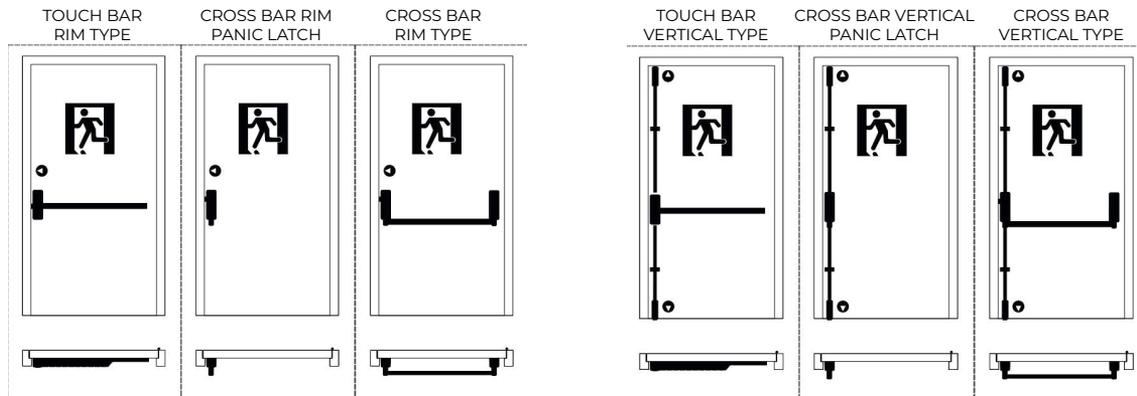
TOUCH BAR PANIC EXIT DEVICE HALF BAR



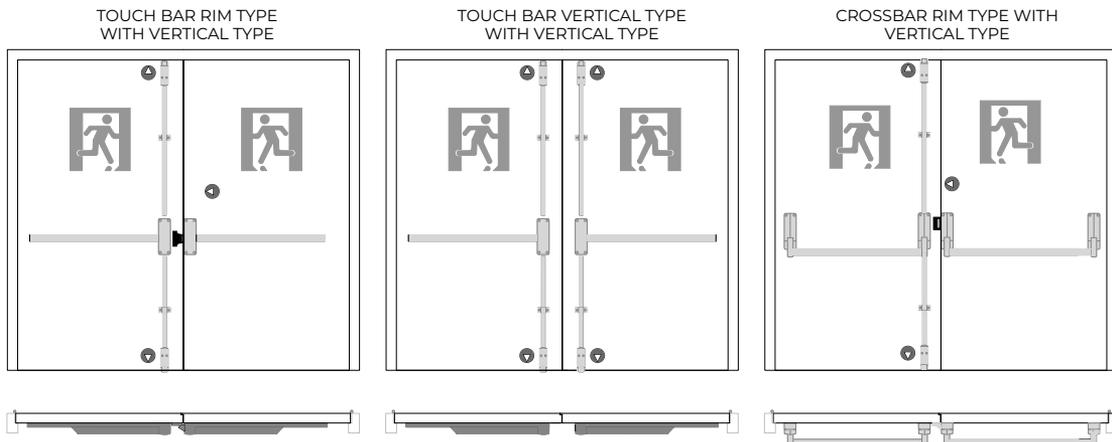
PANIC EXIT DEVICE WITH OUTSIDE TRIM LOCK SHOWING

# INSTALLATION WAY

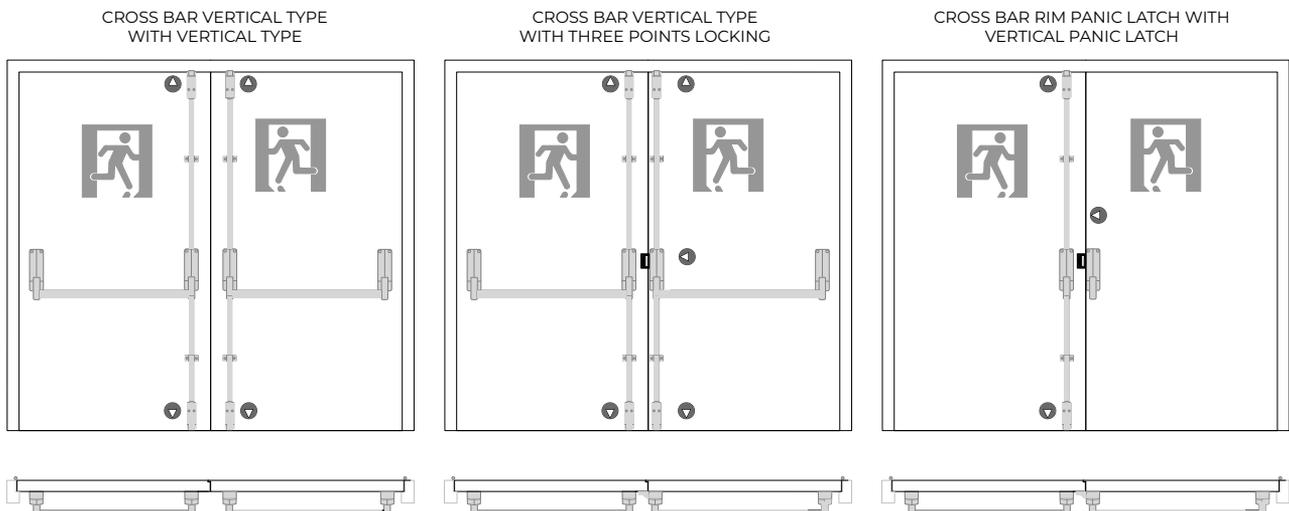
## SINGLE DOOR



## DOUBLE LEAF DOOR



## DOUBLE LEAF DOOR



# PANIC EXIT DEVICE

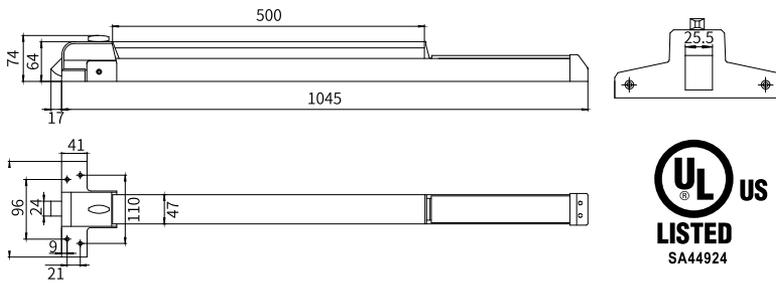
## TOUCH BAR ECONOMICAL RIM TYPE 1510 SERIES



1510P



1510S



### FEATURE

- Economical
- Rim Narrow Type
- Dogging Function
- Push Bar Size: 500mm
- Body length: 1045mm, Can cutting to min 650mm
- UL NO: SA44924
- UL305, Chinese domestic fire rated 1.5H.
- Silver powder painting, Color Optional
- Work With Outside Trim Lock and Cylinder On P26-28

## SPECIFICATION

MODEL	1510P	1510S
Material	Alu Cover, Metal bar	Sus304 Cover, Sus304 Bar
Thumbturn	Zinc Alloy Standard, Sus304 Optional	Sus304
Bolt	Zinc Alloy Standard, Sus304 Optional	Sus304
End Cap	Plastic Standard, Metal Optional	Sus304
Striker	Zinc Alloy Standard, Metal Sus304 Optional	Sus304

## OPTIONAL FULL TOUCH BAR



## ACCESSORIES



1510P Zinc Striker



1510S Sus 304 Sticker



1510 Screws



1510P Plastic End Cap



1510S Sus304 End Cap

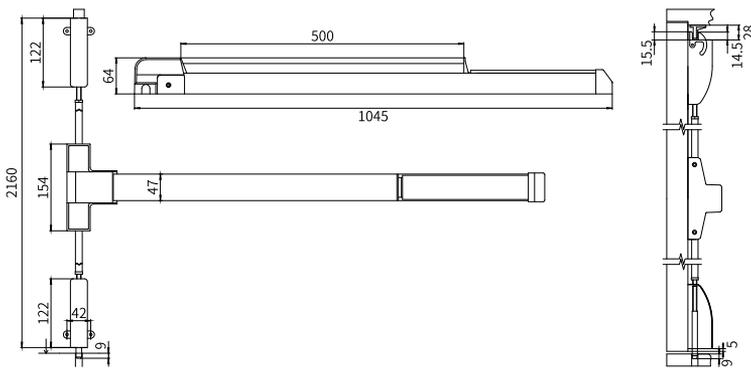
# TOUCH BAR ECONOMICAL VERTICAL TYPE 1520 SERIES



DK-1520P



DK-1520S



## FEATURE

- Economical
- Vertical Narrow Type
- Touch Bar Length: 500mm
- Body Length: 1045mm, Can be cutting to min 650mm
- Upper&Lower tube: 900mm
- Max Door Height: 2160mm
- Chinese domestic fire rated 1.5H.
- Silver powder painting, Color Optional
- Work With Outside Trim Lock and Cylinder On P26-28

## SPECIFICATION

MODEL	1520P	1520S
Material	Alu Cover, Metal bar	Sus304 Cover, Sus304 Bar
Upper and Lower body	Metal	Sus304
Upper Bolt	Zinc Alloy	Sus304
End Cap	Plastic Standard, Metal Optional	Sus304
Upper Striker	Zinc Alloy	Sus304

## OPTIONAL FULL TOUCH BAR



## ACCESSORIES



1510P Zinc Upper Striker

1510S Metal Striker

1510 Screws

1510P Plastic End Cap

1510S Sus304 End Cap

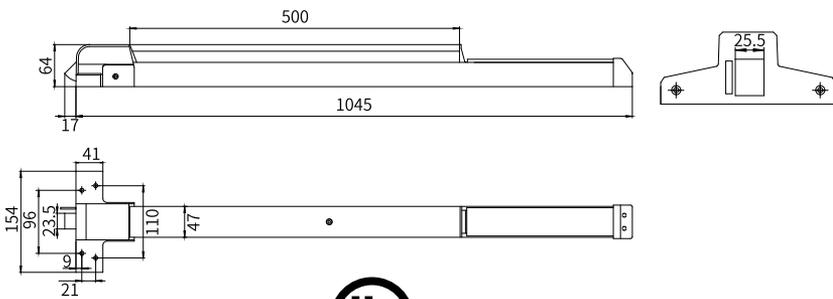
# TOUCH BAR RIM TYPE UL500 SERIES



UL500P



UL500S



## FEATURE

- Rim Narrow Type
- Dogging Hole Function
- Security Latch bolt
- Touch Bar Length:500mm
- Body Length:1045mm, Can be cutting to min 650mm
- UL305, ANSI/BHMA A156.3-GRADE 1
- UL NO:SA44924
- Silver powder painting, Color Optional
- Work With Outside Trim Lock and Cylinder On P26-28

## SPECIFICATION

MODEL	UL500P	UL500S
Material	Alu Cover, Metal bar	Sus304 Cover, Sus304 Bar
Bolt	Zinc Alloy Standard, Sus304 Optional	Sus304
End Cap	Plastic Standard, Metal Optional	Sus304
Striker	Zinc Alloy Standard, Sus304 Optional	Sus304

## OPTIONAL FULL TOUCH BAR



## ACCESORIES



UL500P Zinc Striker



UL500S Sus 304 Striker



UL500 Screws



UL500P Metal End Cap



UL500S Sus End Cap

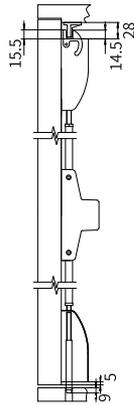
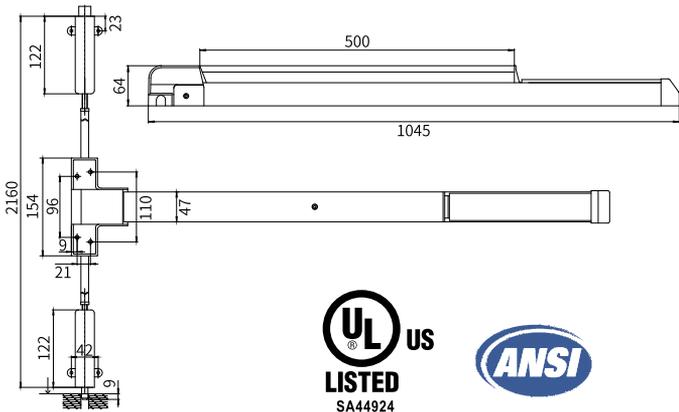
# TOUCH BAR VERTICAL TYPE UL560 SERIES



UL560P



UL560S



## FEATURE

- Vertical Narrow Type
- Dogging Hole Function
- Touch Bar Length:500mm
- Body Length:1045mm, Can be cutting to min 650mm
- Upper&Lower tube: 900mm
- Max Door Height:2160mm
- UL305, ANSI/BHMA A156.3-GRADE 1
- UL NO:SA44924
- Silver powder painting, Color Optional
- Work With Outside Trim Lock and Cylinder On P26-28

## SPECIFICATION

MODEL	UL560P	UL500S
Material	Alu Cover, Metal bar	Sus304 Cover, Sus304 Bar
Upper and Lower body	Metal	Nickel Metal
Upper bolt	Zinc Alloy	Zinc Alloy
End Cap	Plastic Standard, Metal Optional	Sus304
Upper Striker	Zinc Alloy	Zinc Alloy

## OPTIONAL FULL TOUCH BAR



## ACCESORIES



UL560P Zinc Striker



UL500S Upper Zinc Striker



UL560 Screws



UL560P Sus304 End Cap

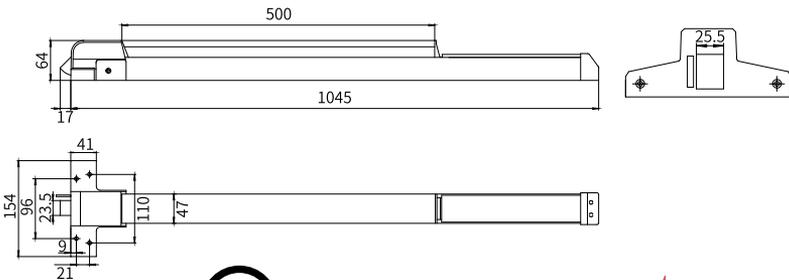


UL560S Metal End Cap



UL560S Stricker

# TOUCH BAR FIRE RATED RIM TYPE 1710 SERIES



## FEATURE

- Rim Narrow Type
- Security Latch bolt
- Touch Bar Length:500mm
- Body Length:1045mm, Can cutting to min 650mm
- EN1125, 196min Fire Rated, CE Certification
- UL10C 3HOURS FIRE RATED, ANSI/BHMA A156.3-GRADE 1
- UL NO:R40947
- Silver powder painting, Color Optional
- Work With Outside Trim Lock and Cylinder On P26-28

## SPECIFICATION

MODEL	1710P	1710S
Material	Alu Cover, Metal bar	Sus304 Cover, Sus304 Bar
Bolt	Sus304	Sus304
End Cap	Metal	Sus304
Strike	Sus304	Sus304

## OPTIONAL FULL TOUCH BAR



## ACCESORIES



1710S Sus304 End Cap



1710P Metal End Cap



1710 Screws



1710 Sus304 Striker

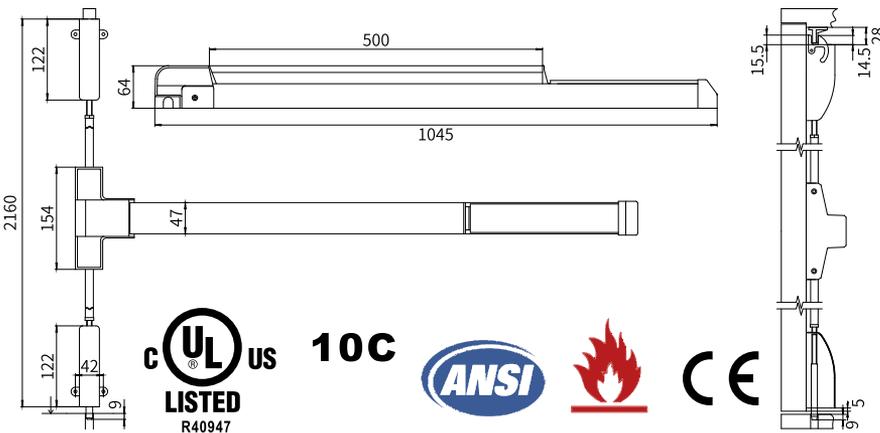
# TOUCH BAR FIRE RATED VERTICAL TYPE 1720 SERIES



1710P



1710S



## FEATURE

- Vertical Narrow Type
- Touch Bar Length: 500mm
- Body Length: 1045mm, Can be cutting to min 650mm
- Upper & Lower tube: 900mm.
- Max Door Height: 2160mm
- EN1125, 132min Fire Rated, CE Certification
- UL10C 3HOURS FIRE RATED, ANSI/BHMA A156.3-GRADE 1
- UL NO: R40947
- Silver powder painting, Color Optional
- Work With Outside Trim Lock and Cylinder On P26-28

## SPECIFICATION

MODEL	1710P	1710S
Material	Alu Cover, Metal bar	Sus304 Cover, Sus304 Bar
Upper and Lower body	Metal	Nickel Metal
Upper bolt	Sus304	Sus304
End Cap	Metal	Sus304
Upper Striker	Sus304	Sus304

## OPTIONAL FULL TOUCH BAR



## ACCESORIES



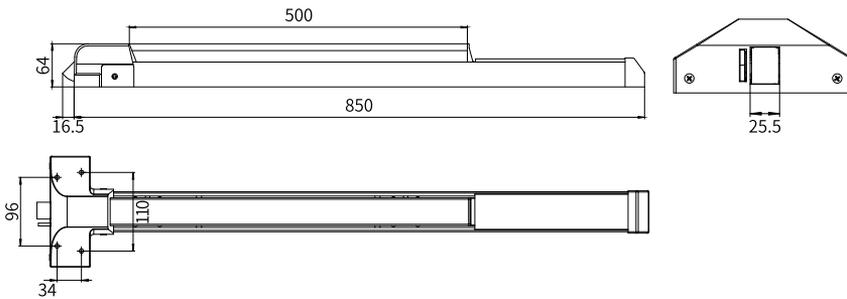
# TOUCH BAR FIRE RATED BULKY RIM TYPE 211 SERIES



211P



211S



## FEATURE

- Rim Bulky Type
- Security Latch bolt
- Touch Bar Length:500mm
- Body Length:850mm, Can be cutting to min 650mm
- EN1125, 196min Fire Rated, CE Certification
- UL10C 3HOURS FIRE RATED, ANSI/BHMA A156.3-GRADE 1
- UL NO:R40947
- Silver powder painting, Color Optional
- Work With Outside Trim Lock and Cylinder On P26-28



10C



## SPECIFICATION

MODEL	211P	211S
Material	Alu Cover, Metal bar	Sus304 Cover, Sus304 Bar
Bolt	Sus304	Sus304
End Cap	Metal	Sus304
Striker	Zinc Alloy	Sus304

## OPTIONAL FULL TOUCH BAR



## ACCESORIES



211S Sus304 End Cap



211P Metal End Cap

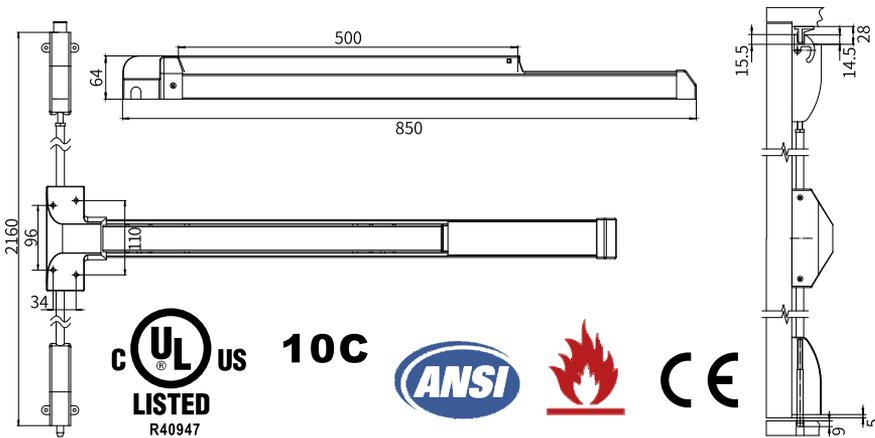
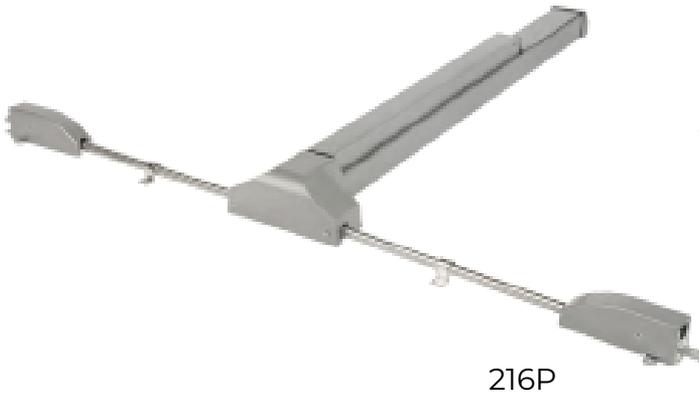


211 Screws



211 Sus304 Striker

# TOUCH BAR FIRE RATED BULKY VERTICAL TYPE 216 SERIES



## FEATURE

- Vertical Bulky Type
- Touch Bar Length:500mm
- Body Length:850mm, Can be cutting to min 650mm
- Upper&Lower tube: 900mm
- Max Door Height:2160mm
- EN1125, 132min Fire Rated, CE Certification
- UL10C 3HOURS FIRE RATED, ANSI/BHMA A156.3-GRADE 1
- UL NO:R40947
- Silver powder painting, Color Optional
- Work With Outside Trim Lock and Cylinder On P26-28

## SPECIFICATION

MODEL	216P	216S
Material	Alu Cover, Metal bar	Sus304 Cover, Sus304 Bar
Upper and Lower body	Metal	Nickel Metal
Upper bolt	Sus304	Sus304
End Cap	Metal	Sus304
Upper Striker	Sus304	Sus304

## OPTIONAL FULL TOUCH BAR



## ACCESORIES



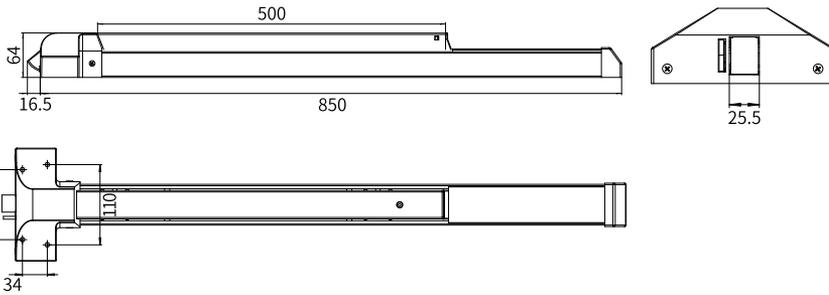
# TOUCH BAR BULKY RIM TYPE 212 SERIES



212P



212S



## FEATURE

- Rim Bulky Type
- Dogging Hole Function
- Security Latch bolt
- Touch Bar Length:500mm
- Body Length:850mm, Can be cutting to min 650mm
- ANSI/BHMA A156.3-GRADE 1
- Silver powder painting, Color Optional
- Work With Outside Trim Lock and Cylinder On P26-28

## SPECIFICATION

MODEL	212P	212S
Material	Alu Cover, Metal bar	Sus304 Cover, Sus304 Bar
Bolt	Zinc Alloy Standard, Sus304 Optional	Sus304
End Cap	Plastic Standard, Metal Optional	Sus304
Striker	Zinc Alloy Standard, Sus304 Optional	Sus304

## OPTIONAL FULL TOUCH BAR



## ACCESORIES



212S Sus304 End Cap



212P Metal End Cap



212 Screws



212S Sus304 Striker

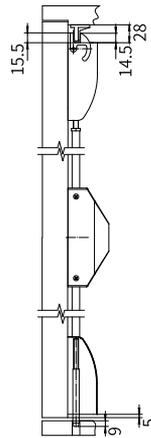
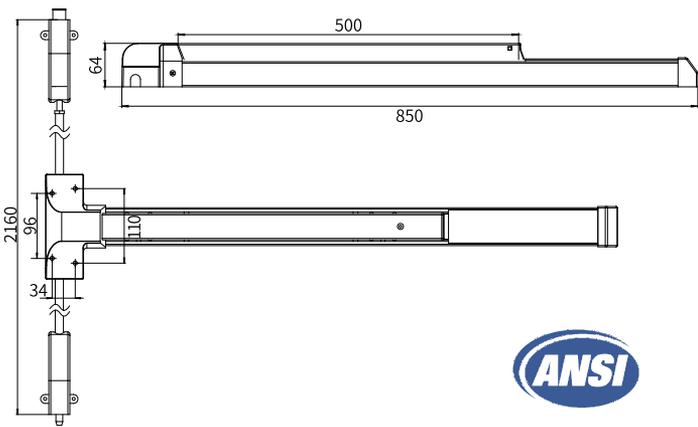
# TOUCH BAR BULKY VERTICAL TYPE 218 SERIES



218P



218S



## FEATURE

- Vertical Bulky Type
- Dogging Hole Function
- Touch Bar Length:500mm
- Body Length:850mm, Can be cutting to min 650mm
- Upper&Lower tube: 900mm
- Max Door Height:2160mm
- ANSI/BHMA A156.3-GRADE 1
- Silver powder painting, Color Optional
- Work With Outside Trim Lock and Cylinder On P26-28

## SPECIFICATION

MODEL	218P	218S
Material	Alu Cover, Metal bar	Sus304 Cover, Sus304 Bar
Upper and Lower body	Metal	Nickel Metal
Upper bolt	Zinc Alloy	Zinc Alloy
End Cap	Plastic Standard, Metal Optional	Sus304
Upper Striker	Zinc Alloy	Zinc Alloy

## OPTIONAL FULL TOUCH BAR



## ACCESORIES



218 Zinc Striker



218 Upper Zinc Striker



218 Screws



218S Sus304 End Cap



218 Metal End Cap



218S Striker

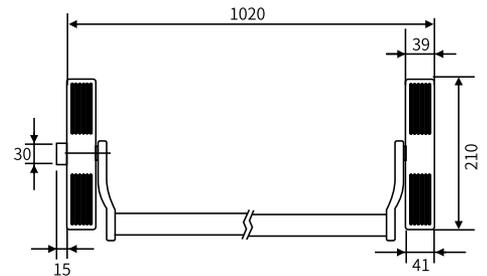
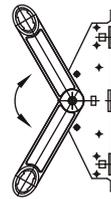
## TOUCH BAR BULKY VERTICAL TYPE 1310 SERIES



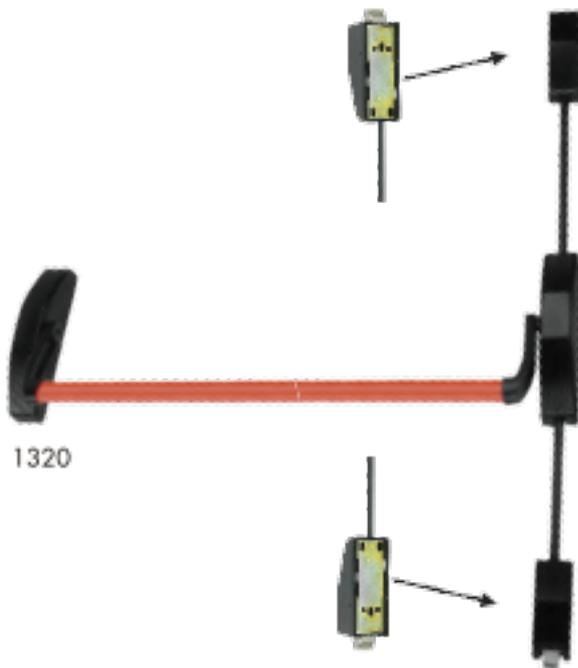
1310

### FEATURE

1. One point lock
2. Material: Zinc Alloy
3. No Handed
4. Horizontal bar standard :900mm
5. Color: Painted optional
6. Door width: Max for 1020mm



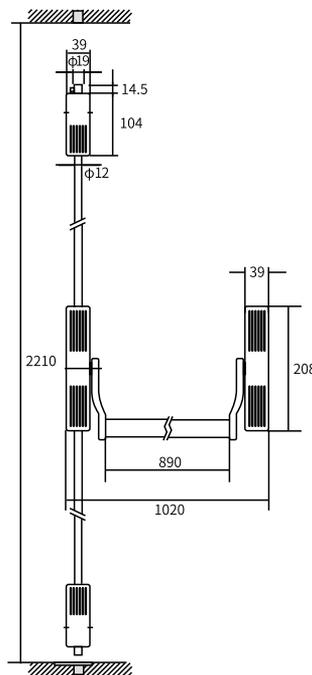
## CROSS BAR VERTICAL TYPE 1320



1320

### FEATURE

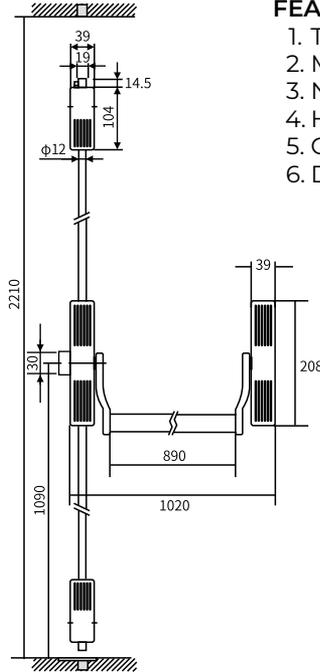
1. Two points lock
2. Material: Zinc Alloy
3. No Handed
4. Horizontal bar standard :900mm
5. Color: Painted optional
6. Door width: Max for 1020mm
7. Door height: Max for 2100mm



## CROSS BAR THREE POINT TYPE 1330



1330



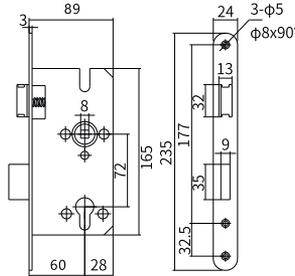
### FEATURE

1. Three point lock
2. Material: Zinc Alloy
3. No Handed
4. Horizontal bar standard :900mm
5. Color: Painted optional
6. Door width: Max for 1020mm

## CROSS BAR THREE POINT TYPE 1300



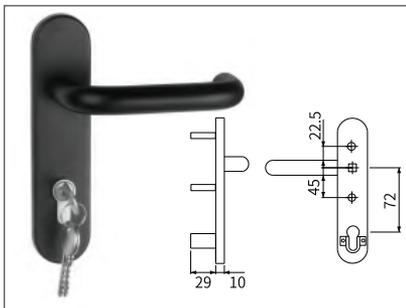
### DK-1300 MORTISE TYPE



### FEATURE

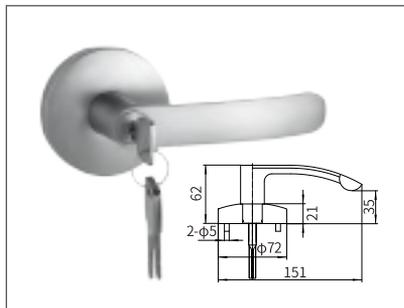
1. Work with mortise lock body
2. Material: Zinc Alloy
3. No Handed
4. Horizontal bar standard :900mm
5. Color: Painted optional
6. Door width: Max for 1020mm
7. Door height: Max for 2100mm

### OUTSIDE TRIM LOCK FOR DK 1300 SERIES



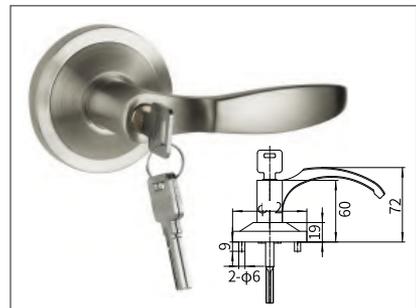
#### Model:DK-015

Material: Metal painted  
3 brass keys and brass cylinder  
No handed  
Door width: Max for 80mm



#### Model:DK-016S

Material: Zinc Alloy  
3 brass keys  
No handed  
Door width: 45-50mm



#### Model:DK-026S

Material: Zinc Alloy  
3 brass computer keys and brass cylinder  
No handed  
Door width: 45-50mm

# OUTSIDE TRIM LOCK

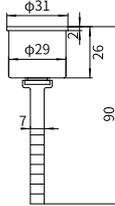
## PRODUCT DIAGRAMMATIC PRESENTATION



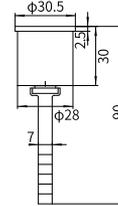
# OUTSIDE TRIM LOCK FOR TOUCH BAR PANIC EXIT DEVICE



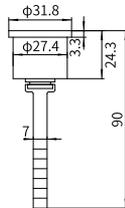
Model:C1  
Two Brass Keys  
Max Door Thickness:90mm



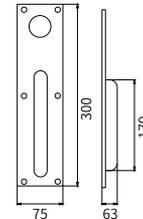
Model:C2  
Three Brass Keys  
Brass Cylinder  
Max Door Thickness:90mm



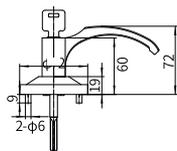
Model:C3  
Three Brass Keys  
Brass Cylinder and Brass Body  
Max Door Thickness:90mm



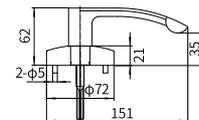
Model:DK-0015  
Material for stainless steel 304  
Fix with C1, C2,C3.



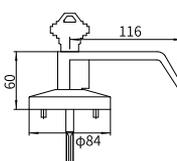
Model:#026  
Zinc Alloy  
Three Computer Brass keys  
Brass Cylinder  
Chrome Or Nickel Finish  
Round Panel:68mm  
Max Door Thickness:55mm  
Plate: Square



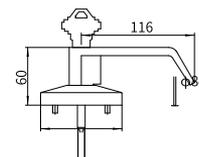
Model:#016  
Zinc Alloy  
Three Computer Brass keys  
Brass Cylinder  
Chrome Or Nickel Finish \*  
Round Panel: 72mm  
Max Door Thickness:55mm  
Plate: Round



Model:017P  
Zinc Alloy  
Three Brass keys  
Brass Cylinder  
Shine Chrome  
Round Panel:84mm  
Max Door Thickness:55mm  
Plate: Round



Model:017S  
StainLess Steel 304  
Three Brass keys  
SS Finsh  
Round Panel:84mm  
Max Door Thickness:55mm  
Plate: Round



# USA CLUTCH OUTSIDE TRIM LOCK



ENTRY LEVER



STOREROOM LEVER



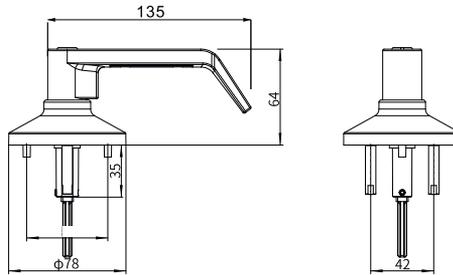
PASSAGE LEVER



DUMMY LEVER

## FEATURE

Model:006P  
Zinc Alloy  
Three SC Brass Keys  
SC Brass Cylinder  
US26D Finish  
Round Panel: 78mm  
Max Door Thickness:55mm  
Clutch Function



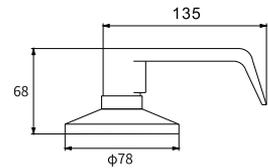
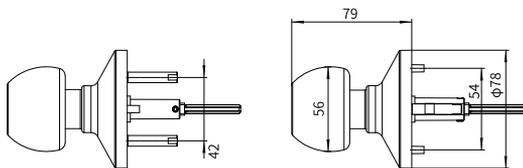
## FEATURE

Model:005S  
Stainless Steel 304  
Three SC Brass Keys  
SC Brass Cylinder  
SS Finish  
Knob Set  
Max Door Thickness:55mm  
Clutch Function  
Entry Knob



## FEATURE

Model: 006S  
Stainless Steel 304  
Three SC Brass Keys  
SS Finish  
Lever Set  
Max Door Thickness:55mm  
Clutch Function  
Entry Lever

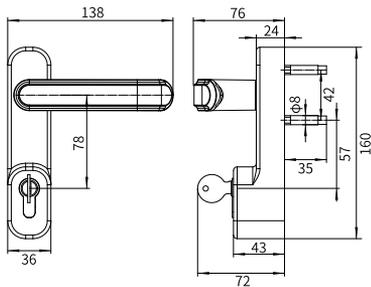


# EURO PROFILE CYLINDER OUTSIDE TRIM LOCK FOR TOUCH BAR TYPE



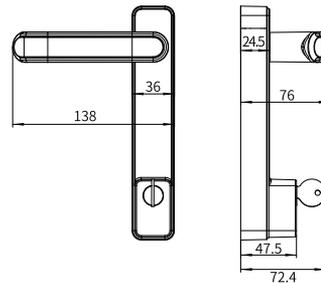
#012

Zinc Alloy Body  
Aluminium Lever  
Cylinder Size:40 mm  
Brass Cylinder  
Three Brass Keys  
Max Door Thickness:75mm



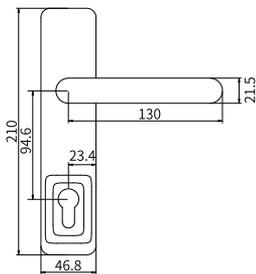
#008

Zinc Alloy Body  
Aluminum Lever  
Cylinder Size:40mm  
Brass Cylinder  
Three Brass Keys  
Clutch Function  
Max Door Thickness:75mm



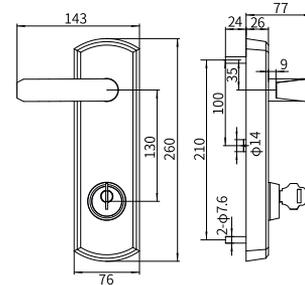
008S

Sus 304 body  
Sus304 Lever  
Cylinder Size:40 mm  
Brass Cylinder  
Three Brass Keys  
Max Door Thickness:75mm



#010

Sus304 Die Casting Body  
Sus304 Die Casting Lever  
Cylinder Size:40mm  
Brass Cylinder  
Three Brass Keys  
Clutch Function  
Max Door Thickness:75mm





10C



**P&P**<sup>®</sup>  
**PINEDA & PINEDA**

[www.pinedaypinedasas.com](http://www.pinedaypinedasas.com)

# DOOR CLOSER APPLICATION & FUNCTION

## DOOR CLOSER



### Door Closer applicable for

Width of door: not more than 1600mm

Weight of door: under 200kg

Opening angle: most extension 180°

Style of door: security door, fire door, house door, etc

### Choose the door closer model: according to the door weight and width

POWER SIZE	DOOR WEIGHT (kg)	DOOR WIDTH (mm)	INTANCE
1	15-30	15-30	Rest room door
2	25-45	25-45	Office door, wooden fire door, stainless steel fire door
3	40-65	40-65	Steel security door, meeting room door
4	60-85	60-85	Steel security door
5	80-120	80-120	Heavy steel security door
6	100-150	100-150	Heavy steel security door
7	120-180	120-180	Heavy strong door, garage door, large special door

### Standard Color: Silver Special color



# THE WAY OF INSTALLATION



STANDARD



STOP JAMB INSTALLATION



PARALLEL ARM INSTALLATION



SLIDE ARM INSTALLATION



Every model could be installed by these four ways. Accessories are needed for the parallel Arm Installation and Slide Arm Installation

## Advanced function of door closer:

- Build-in hold function: stop at 75°
- Dual valves, closing and latching speed controlled by two separate regulating valves.
- Two speed valves: Closing speed valve 180°-15%, Latching speed valve 15°-0°
- Back check function: provide a temporary resistance between 70° to Maximum opening angle in door opening cycle to help prevent damage to door and or wall in case of the door opens with excessive force

**Delay Action:** an added adjustment to delay the door closing from maximum opening down to approximate 65°, adjustable from 0 to approximate 1 minute, convenience for the handicapped and elderly



**Barrier free:** meet ADA regulation engineered with reduced spring power to provide easier opening for handicapped and elderly



Latching Speed Adjustable  
Closing Speed Adjustable

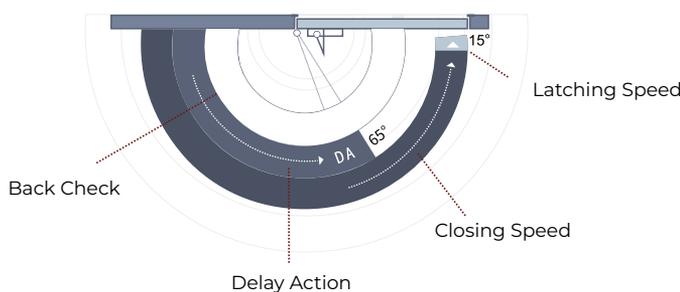


Power Adjustable Valve

Black Check



## The angles for the functions



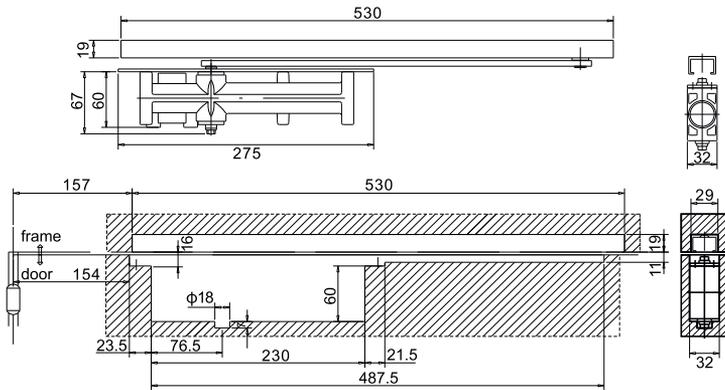
Power Adjustable Valve  
Clockwise: increase power  
Counterclockwise: decrease power

# DOOR CLOSER 100 SERIES

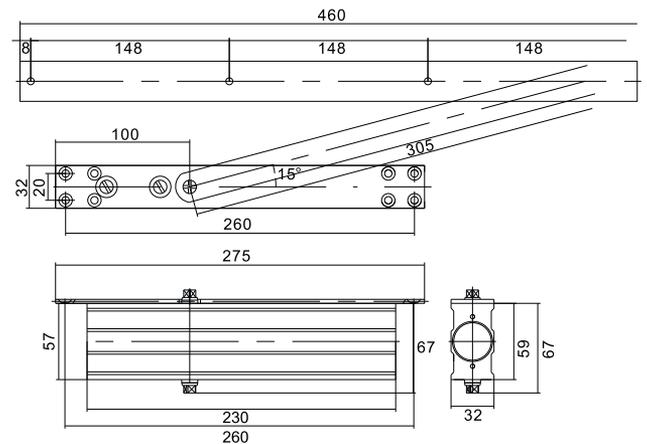


103A 104A

Concealed Overhead Closer, "invisible" door closer  
 Designed to meet UL standard, with CCCF certified  
 Precise Aluminum Body with Needle Bearing  
 Adjustable Closing & Latching Speed  
 Closer body 32mm Thickness. Non Handed Installation  
 Slide Tracking arm with hold-open function



installation drawing



103A 104A dimensioned drawing

TYPE	MAX. DOOR WIDTH (MM)	DOOR WEIGHT (kg)	MATERIAL OF BODY
103	950	40 - 65	Die Casting Aluminum
103A	950	40 - 65	Aluminum extruded sections
104	1050	60 - 80	Die Casting Aluminum
104A	1050	60 - 80	Aluminum extruded sections

## DOOR CLOSER 1035 SERIES



Back Check Valve



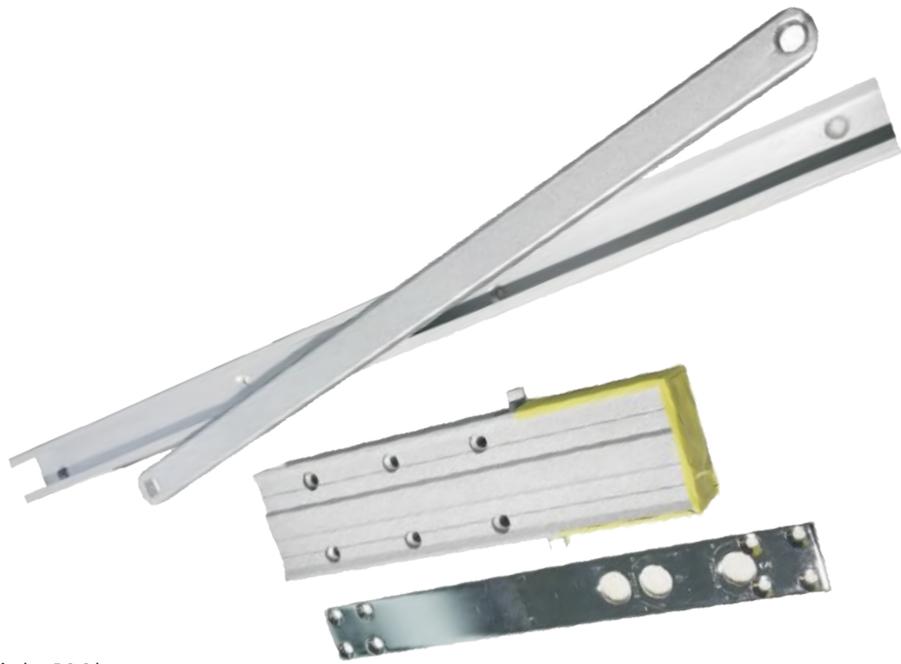
Power Adjustable

Concealed Overhead Closer, "invisible" door closer  
 Adjustable Closing & Latching Speed  
 Power Adjustable #3 to # 5 by Spring Thickness 37 mm  
 Self-regulating Back Check  
 Angle of opening: 120°

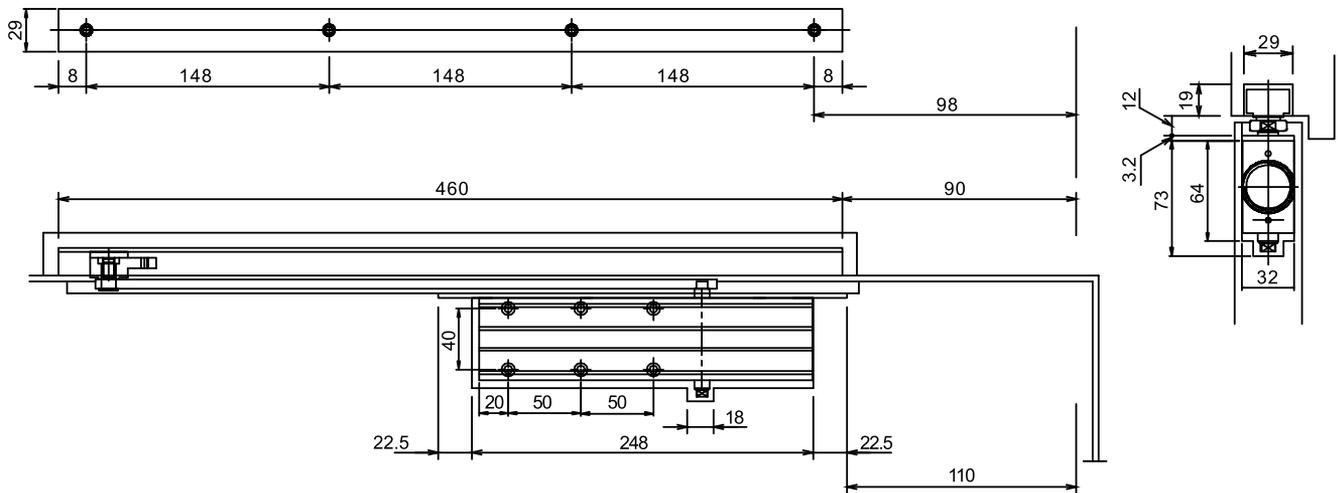
DATA AND FEATURES		1035
Closing force	Spring strength (EN)	3 - 5
Standard doors		≤1250mm ≤100kg
Body dimensions (mm)	Length* Height* Protection	239* 61* 37
Arm	Track (standard)	yes
Power adjustable by spring		yes
Rack and pinion		yes
Hold-open	Hold open arma	yes
Back-check	Self-regulating	yes
Non-handed		yes

Standard Finishes:  
 Silver, Bronze or Gold, other finished upon request

# DOOR CLOSER 105 SERIES



Power size 5, suit for Max. Door weight 100kg  
 Extruded aluminum body requiring minimal removal  
 of material from the door and frame.  
 Adjustable closing and latching speed  
 Non handed design is suitable for all applications

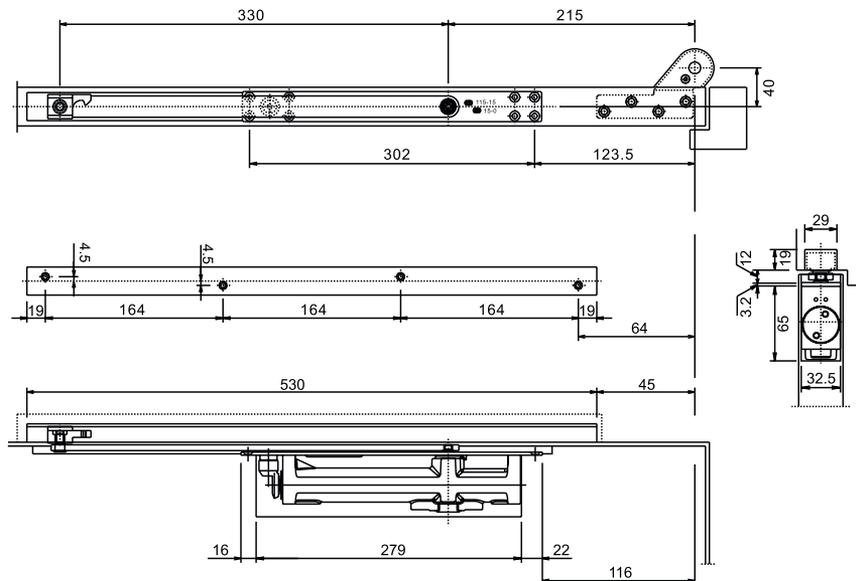


ITEM No..	CLOSING FORCE	DOOR MAX.	MAX DOOR WIDTH	REMARKS
105	Fixed size 5	100 kg	1100 mm	Door Opening 105-

# DOOR CLOSER 135 SERIES



Cast iron body for high strength and last longer cycles  
 Closer spring power adjustable, EN Size 3~5  
 Cam action technology provides high efficiency, and easy open,  
 safe and reliable closing power for door applicatiort  
 Non handed design is suitable for all applications  
 Closing speed valve controls the door closer from fully open to 15° closed position  
 Latching speed valve controls the speed of door from 15°~0° close position  
 Hold open or Non hold open function available on every closer



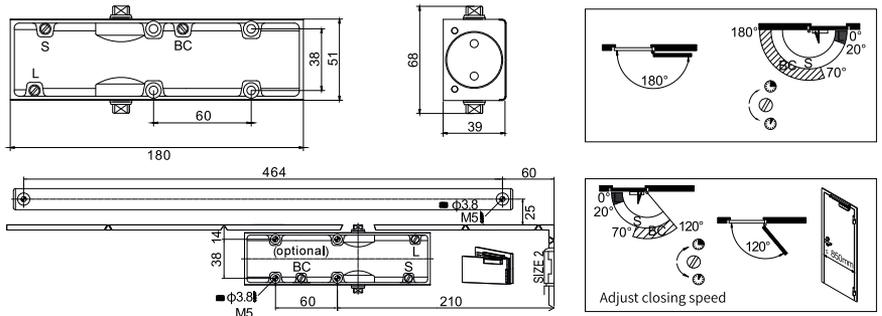
ITEM No..	CLOSING FORCE	DOOR MAX.	MAX DOOR WIDTH	REMARKS
135	EN3-EN5	100 kg	1100 mm	Door Opening 105-

# DOOR CLOSER 203 SERIES



203SL

Adjustable Closing & Latching Speed.  
European Style Designed Medium  
Duty Closer, Commercial Use/  
Die-casting body & Steel Scissors Arm,  
Slide Track Arm Optional.  
Two speed valves on the front of door  
closer body, which hidden under of  
slide cover.



## CROSS REFERENCES

DOORCARE	GEZE	RYOBI
203	TS1500	D-1200

The data on this represents our judgment of which are most similar, since no product is exactly alike each other, it is not guaranteed nor represented that any specific product exactly equals any other product.



**203 SL with slide arm, the power size will reduce to size 2**

TYPE	MAX. DOOR WIDTH (mm)	DOOR Weight (kg)	POWER SIZE
203	950	40 - 65	Fixed size 3
203 SL	850	25 - 45	Fixed size 2

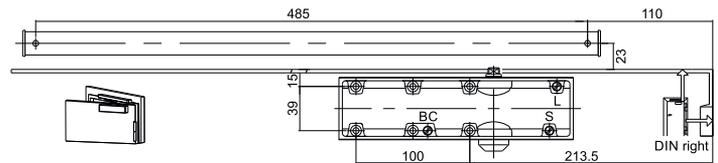
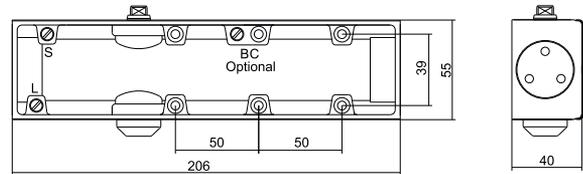
# DOOR CLOSER 204 SERIES



204SL



Adjustable Closing & Latching Speed  
 European Style Designed Heavy Duty Closer.  
 Commercial Use  
 Die casting Aluminum body &  
 Steel Scissors Arm.  
 Slide Track Arm Optional  
 Two Speed valves on the front of door closer  
 body, which hidden under of slide cover  
 Power Adjustable #2, #3, #4 by Position  
 Optional Back Check  
 For single action doors Max 1100 mm



## CROSS REFERENCES

DOORCARE	GEZE	RYOBI
204	DC 140	TS2000

The data on this represents our judgment of which are most similar, since no product is exactly alike each other, it is not guaranteed nor represented that any specific product exactly equals any other product.

## 204 SL with slide arm, the power size will reduce to size 3

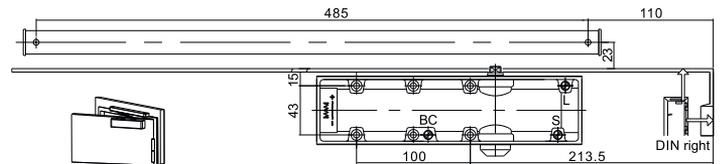
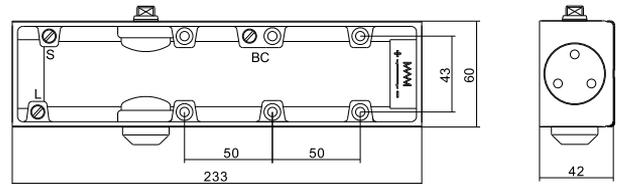
TYPE	MAX. DOOR WIDTH (mm)	DOOR Weight (kg)	POWER SIZE
204	1100	25 - 85	Fixed size 2-4
204 SL	950	25 - 65	Fixed size 3

# DOOR CLOSER 2025 SERIES



2025BC SL

Adjustable Closing & Latching Speed.  
 European Style Designed Heavy Duty Closer.  
 Commercial Use  
 Two Speed valves & Back Check valve on the front of door closer body, which hidden under of slide cover  
 Power Adjustable #2, #3, #4, #5 by Spring  
 For single action doors Max 1250mm



## CROSS REFERENCES

DOORCARE	GEZE	RYOBI
2025	DC 130	TS73

The data on this represents our judgment of which are most similar, since no product is exactly alike each other, it is not guaranteed nor represented that any specific product exactly equals any other product.



**2025 SL with slide arm, the Max power size will reduce to size 4**

TYPE	MAX. DOOR WIDTH (mm)	DOOR Weight (kg)	POWER SIZE
2025 BC	1250	25 - 120	Multi size 2 - 5
2025BC SL	1100	15 - 80	Multi size 1 - 4

# DOOR CLOSER 500 SERIES



UL listed (UL file No.R15839), CE Certification  
 (Number: 0359-CPR-000509-02).  
 500,000 Cycles Guaranteed In Endurance  
 Two separate valves adjustable closing & latching speed  
 Work Temperature -30°C To 60°C  
 Optional Built-In HOLD OPEN type:501D 502D 503D  
 Universal Application: Standard, Top-Jamb  
 Parallel Arm installation



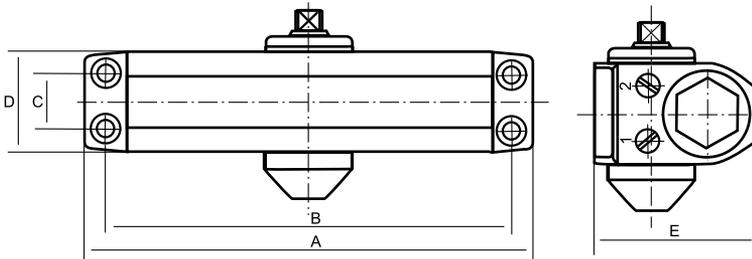
## Optional Anti-Freeze Oil: Suit for -45°C Temperature

### Optional Items:

D: Built in HOLD Open type: 501D  
 502D  
 503D

C: Decorative PVC Cover for 502, 503, 504 Steel cover for 502, 504  
 Steel cover for 502, 504 Type

PA: Parallel Arm Bracket  
 When with parallel arm installation,  
 will reduce one power size



TYPE	DIMENSION (mm)					DOOR WIDTH (mm)	SUIT FOR DOOR WIDTH (kg)
	A	B	C	D	E		
501	179	162	22	42	65	<750	15 - 30
502	186	168	19	44.5	67	850	25 - 45
503	223	206	19	44.5	72	950	40 - 65
504	248	230	19	44.5	72	1100	60 - 85
505	248	230	19	44.5	72	1250	80 - 120

## CROSS REFERENCES

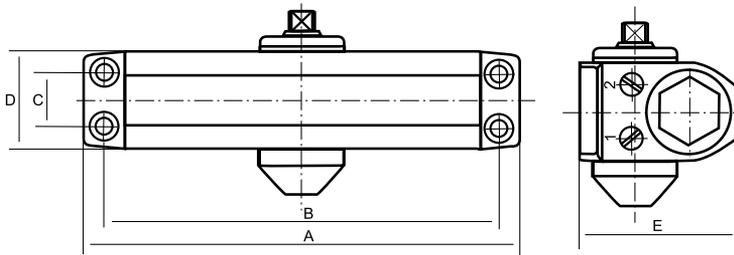
DOORCARE	NORTON	CORBIN	DORMA	LCN	RUSSWIN	YALE	TAYMOR	PARKER
2025 BC	1600	100	TS77&MA200	1050	2800	50	9500/60	500

The data on this represents our judgment of which are most similar, since no product is exactly alike each other, it is not guaranteed nor represented that any specific product exactly equals any other product.

# DOOR CLOSER 530 SERIES



Budget style, Commercial & Residential Use  
 ULlisted(UL file No.R15839) for 520 530 type  
 Two separate valves adjustable closing&latching speed  
 Optional Built-in Hold open, or with Hold Open arm  
 Universal Application:Standard, Top-Jamb  
 Parallel Arm installation(Optional)

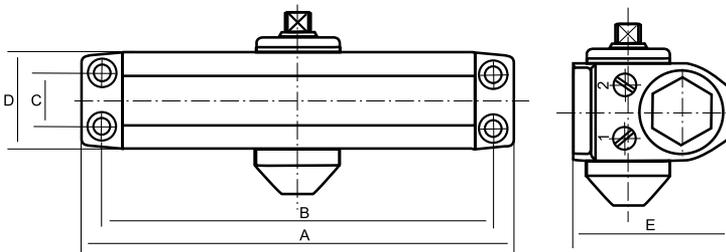


TYPE	DIMENSION (mm)					DOOR WIDTH (mm)	SUIT FOR DOOR WIDTH (kg)
	A	B	C	D	E		
51 - 1	142	126	19	37	57	<750	15 - 30
51 - 2	142	126	19	37	57	850	25 - 45
510	179	165	19	42	65	<750	15 - 30
520	179	165	19	42	65	850	25 - 45
530	179	165	19	42	65	950	40 - 65
540	208	188 - 190	19	44.5	72	1110	60 - 85
550	208	188 - 190	19	44.5	72	1210	80 - 120

# DOOR CLOSER 500BC SERIES



UL/C-UL Listed, CE Certification  
 Certified to Conform to UL 10C and UBC 7-2(1997)  
 500,000 Cycles guaranteed in Endurance  
 Adjustable Closing & Latching Speed  
 Standard Back Check Function  
 Universal Application: Standard, Top-Jamb  
 Parallel Arm installation



## WITH BACK CHECK FUNCTION

Recommended type for Fire Door. Certified to Conform to UL 10C and UBC 7-2(1997)

TYPE	DIMENSION (mm)					DOOR WIDTH (mm)	SUIT FOR DOOR WIDTH (kg)
	A	B	C	D	E		
523 BC	186	168	19	44.5	67	950	40 - 65
503 BC	223	206	19	44.5	72	950	40 - 65
534 BC	223	206	19	44.5	72	1100	60 - 85
543 BC	248	230	19	44.5	72	950	40 - 65
504 BC	248	230	19	44.5	72	1100	60 - 85
505 BC	248	230	19	44.5	72	1250	80 - 120

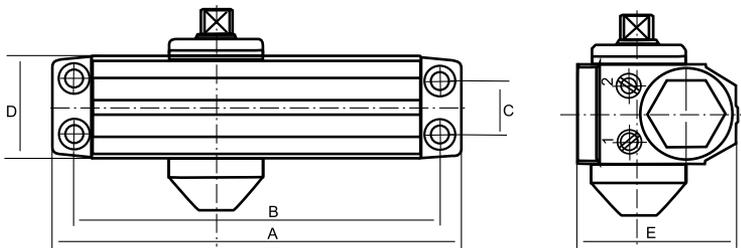
# DOOR CLOSER 600 SERIES



Budget Style  
 Commercial & Residential Use.  
 UL listed (UL file No. R15839),  
 CE Certification  
 (Number:0359-CPR-00071-02).  
 Heavy duty Rack and pinion,  
 High Strength Cast Aluminum Body.  
 Two separate valves adjustable  
 closing & latching speed.  
 Work Temperature -30°C To 60°C.  
 Universal Application: Standard,  
 Top-Jamb, Parallel Arm Instruction.  
 (P.A bracket be provided upon request).

### Optional items:

D: Built in HOLD Open type:  
 601D, 602D, 603D, 632D, 643D



### Finisch Available:

- Silver
- PNP (Polished Nickel Plated)
- Gold
- PB (Polished Brass)
- Bronze
- SNP (Satin Nickel Plated)



### WITH BACK CHECK FUNCTION

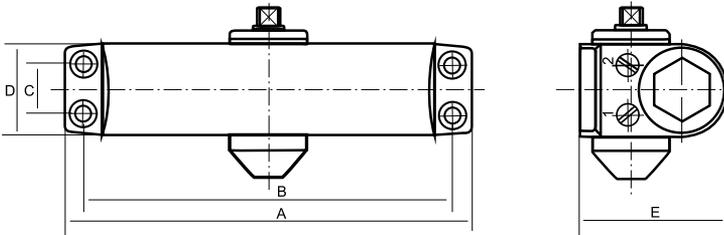
Recommended type for Fire Door. Certified to Conform to UL 10C and UBC 7-2(1997)

TYPE	DIMENSION (mm)					DOOR WIDTH (mm)	SUIT FOR DOOR WIDTH (kg)
	A	B	C	D	E		
601	148	132	20	37	57.5	<750	15 - 30
602						850	25 - 45
632	186	168	19	44.5	67	850	25 - 45
603						950	40 - 65
643	223	206	19	44.5	72.5	950	40 - 65
604						1100	60 - 85
605	248	230	19	44.5	72.5	1250	80 - 120

# DOOR CLOSER 700 SERIES



COMMERCIAL & RESIDENTIAL USE.  
 UL listed (UL file No.R15839),  
 CE Certification (Number:0359-CPR-000510-02).  
 Heavy duty Rack and pinion,  
 High Strength Cast Aluminum Body.  
 Two separate valves adjustable closing  
 & latching speed.  
 Work Temperature -30Cto 60°C.  
 Universal Application: Standard,  
 Top-Jamb, Parallel Arm Instruction.  
 (P.A bracket be provided upon request).



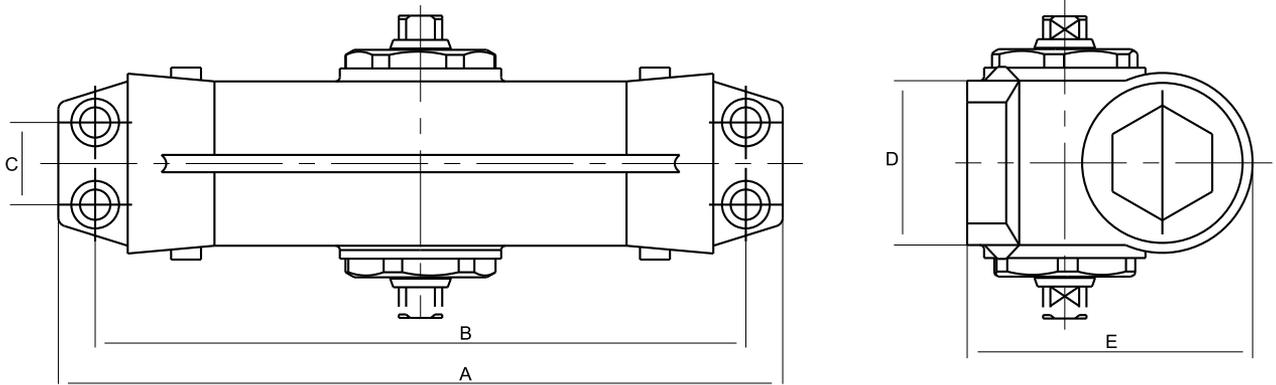
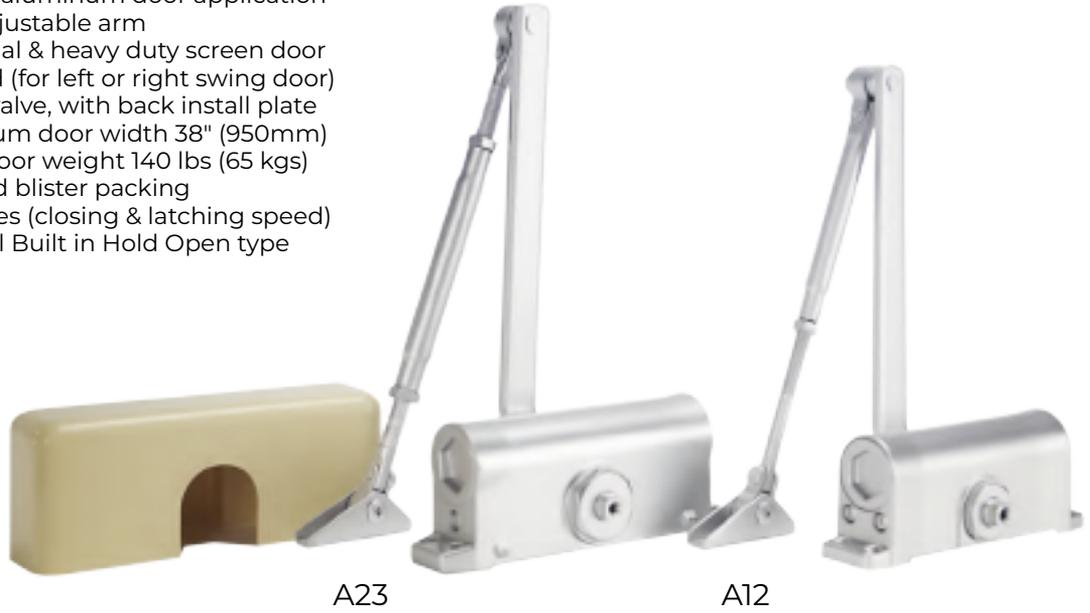
C: Decoration P.V.C cover only for 701 / 712 type  
 PA: Parallel Arm Bracket.  
 BC: Optional Back Check for size 3.4.5

TYPE	DIMENSION (mm)					DOOR WIDTH (mm)	SUIT FOR DOOR WIDTH (kg)
	A	B	C	D	E		
701	179	162	22	41	65	<750	15 - 30
702	186	168	19	44.5	67	850	25- 45
703	223	206	19	44.5	67	950	40 - 65
704	248	230	19	44.5	70	1100	60 - 85
705	248	230	19	44.5	70	1250	80 - 120

## DOOR CLOSER A SERIES



For wood or aluminum door application  
 Standard adjustable arm  
 For residential & heavy duty screen door  
 Non-handed (for left or right swing door)  
 A23: Single valve, with back install plate  
 °A23 Maximum door width 38" (950mm)  
 Maximum door weight 140 lbs (65 kgs)  
 Recommend blister packing  
 A12: Two valves (closing & latching speed)  
 A12: Optional Built in Hold Open type

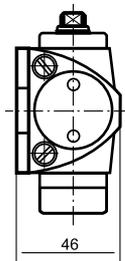
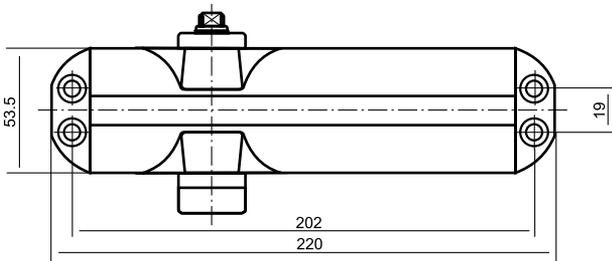


TYPE	DOOR WIDTH	DOOR WEGHT	A	B	C	D	E
A12	850 mm	25 - 45 kg	148	132	20	37	57.5
A23	950 mm	40 - 65 kg	167	150	19	38	65.8

# DOOR CLOSER 3300 SERIES



EN1154 & EN1634 Fire test  
 UL listed product, UL 10C 3 Hours fire certified  
 Trigonal Design in Compact body  
 Adjustable force 2-3-4 by moving install position  
 High Quality Cast Aluminum Alloy Case  
 Universal application. P.A bracket will be provided upon request  
 Easy & Fast installation with mounting



## CROSS REFERENCES

DOORCARE	YALE	GEZE	DORMA
3303	2234	TS1000	TS68

The data on this represents our judgment of which are most similar, since no product is exactly alike each other, it is not guaranteed nor represented that any specific product exactly equals any other product.

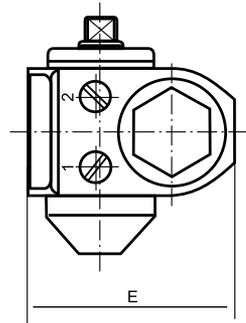
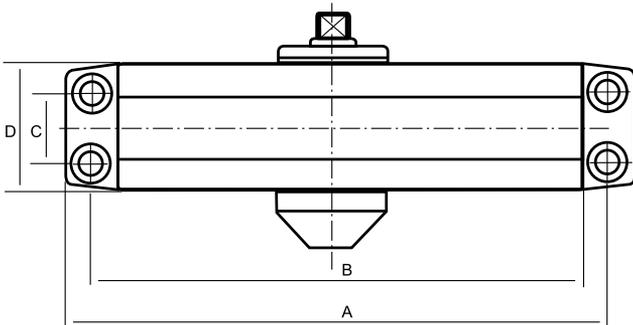
**3303 LS: with Slide arm, the power size will reduce to size 2**

TYPE	MAX. DOOR WIDTH (mm)	DOOR WEIGHT (kg)	POWER SIZE
3303	1000	25 - 80	Size 2 - 3 - 4 by position
3303 SL	850	25 - 45	Fixed size 2

# DOOR CLOSER 5000 SERIES



Recommended type for Fire Door, UL 10C Certified  
 Meet with ANSI 156.4 Grade 1, 10 years Guarantee  
 2 Million Life Cycles  
 Multi-size, Adjustable Spring force from 1~4,3~6  
 Rack and pinion mechanism contained in a high  
 tensile precision cast aluminum housing.  
 Needle Bearing  
 Optional Delay Action and Slim/Full Plastic Cover  
 ADA:5014 with Barrier Free (BF) Function for elderly /  
 handicapped  
 Universal application. Non-handed for standard,  
 top jamb or parallel arm installation.



TYPE	DIMENSION (mm/inch)					SUIT FOR DOOR WEIGHT (kg)
	A	B	C	D	E	
5014BC 5014BC/DA	248(9-3/4")	230(9-1/16")	19(3/4")	44.5(1.3/4")	72(2-7/8")	15 -85
5036BC 5036BC/DA	248(9-3/4")	230(9-1/16")	19(3/4")	44.5(1.3/4")	72(2-7/8")	40 - 150

## CROSS REFERENCES

DOORCARE	NORTON	DORMA	HAGER	PARKER	LCN	SARGENT	YALE
5000	1600	U1500	5300	900	1070/1370	1130	TS68

The data on this represents our judgment of which are most similar, since no product is exactly alike each other, it is not guaranteed nor represented that any specific product exactly equals any other product.

# DOOR CLOSER 5016 SERIES

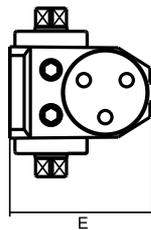
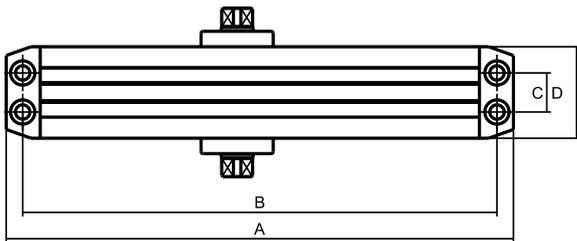


UL and CUL listed; UL 10C fire rated  
 Meet with ANSI 156.4 Grade 1, 10 years Guarantee  
 2 Million Life Cycles  
 Multi-size, Adjustable Spring force from 1~6  
 Rack and pinion mechanism contained in a high tensile precision cast aluminum housing.  
 Needle Bearing  
 ADA:5016BC with Barrier Free (BF) Function for elderly/handicapped  
 Universal application. Non-handed for standard, top jamb or parallel arm installation.



**OPTIONAL FEATURES:**

- Slim/Full/inclined Plastic Cover
- Sex Nuts
- Drop Plate
- Hold open arm



TYPE	DIMENSION (mm/inch)					SUIT FOR DOOR WEIGHT (kg)
	A	B	C	D	E	
5016BC	246(9-3")	230(9-1/16")	19(3/4")	44.5(1.3/4")	69.5(2-3/4")	33-330Lbs(15 - 150 kg)

**CROSS REFERENCES**

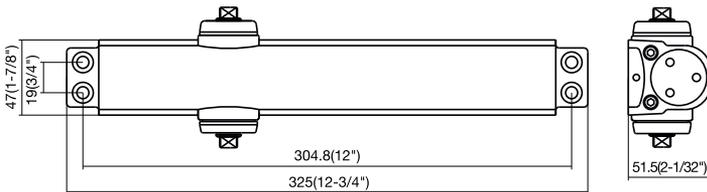
DOORCARE	NORTON	DORMA	HAGER	PARKER	LCN	SARGENT	YALE
5000	1600	640/7300/7400	5300	900	1SC60A	1130	50

The data on this represents our judgment of which are most similar, since no product is exactly alike each other, it is not guaranteed nor represented that any specific product exactly equals any other product.

# DOOR CLOSER 7016 SERIES



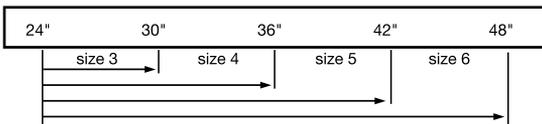
America Style Designed, Heavy Duty for Commercial Doors  
 ANSI156.4 Grade 1, Two Million Cycles in Endurance  
 Adjustable Closing & Latching Speed  
 Adjustable Back-Check, Delay Action Optional  
 Precision Heavy Duty Rack (Piston) & Pinion Gear, Needle Bearing.  
 Optional Full cover & Slim cover  
 Barrier Free, Lower Opening Resistance for the handicapped/elderly  
 Multi-size, 1~6



## TABLE OF SIZES

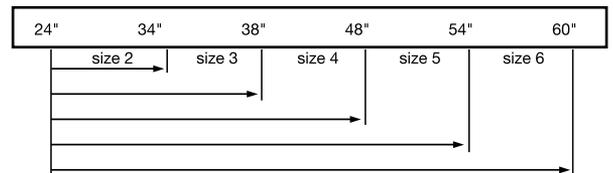
Closing power of closers may be adjusted 50%.  
 Shows recommended range of door width for closer size.

### EXTERIOR (and VESTIBULE) DOOR WIDTH



Minimum Door Width

### INTERIOR DOOR WIDTH



Minimum Door Width

Adjustable Size 1 thru 6

TYPE	MAX. DOOR WIDTH (mm)	DOOR WEIGHT (kg)	POWER SIZE
706 BC	1400	15 - 150	Multi Size 1 - 6
7016 BC/DA	1400	15 - 50	Multi Size 1 - 6

## CROSS REFERENCES

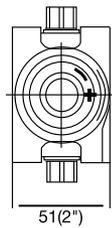
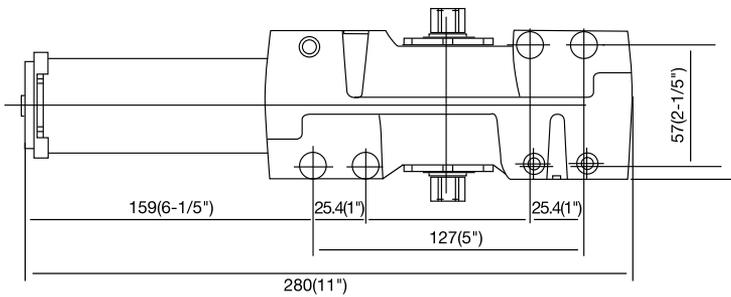
DOORCARE	NORTON	CORBIN	DORMA	HAGER	LCN	RUSSWIN	SARGENT	YALE	DOR-OMATIC
7016	8301	DC3200	8600	5200	9000	9000	1430	3301	SC 80

The data on this represents our judgment of which are most similar, since no product is exactly alike each other, it is not guaranteed nor represented that any specific product exactly equals any other product.

# DOOR CLOSER OB03 SERIES



America Style Designed, Heavy Duty for Commercial Doors.  
 UL Certificated, 2 Million Cycles in Endurance  
 Precise Cast Iron Body & Forged Steel Arm,  
 Hold Open Arm Optional.  
 Adjustable Closing & Latching Speed.  
 Adjustable Back-Check, Delay Action Optional.  
 Precision Heavy Duty Rack (Piston) & Pinion Gear,  
 Needle Bearing.  
 Decorative Plastic Cover & Stainless Steel  
 Cover Optional.  
 Barrier Free, Lower opening resistance for the  
 handicapped / Elderly.



TYPE	WIDTH OF DOOR (mm)	WEIGHT OF DOOR		POWER SIZE
		(kg)	(lbs)	
OB03 BC	750 - 1400	15 - 150	33 - 330	Multi Size 1 - 6
OB03 DA	750 - 1400	15 - 150	33 - 330	
OB03 BC/DA	750 - 1400	15 - 150	33 - 330	

## CROSS REFERENCES

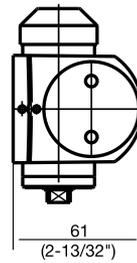
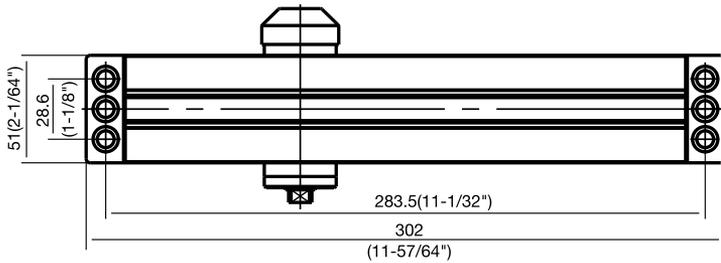
DOORCARE	NORTON	CORBIN	DORMA	HAGER	LCN	RUSSWIN	SARGENT	YALE	DOR-OMATIC
Ob03	9500	DC 3000	8900	5100	4041	6200	281/351	4400	SC 70

The data on this represents our judgment of which are most similar, since no product is exactly alike each other, it is not guaranteed nor represented that any specific product exactly equals any other product.

# DOOR CLOSER 9016 SERIES



America Style Designed, Heavy Duty for Commercial Doors.  
 UL Certificate and UL 10. 3 Hours fire rated.  
 Precise Cast Aluminum Body & Blanking Steel Arm, Hold Open Arm Optional.  
 Adjustable Closing & Latching Speed.  
 Adjustable Back-Check,  
 Delay Action Optional.  
 Precision Heavy Duty Rack ( Piston ) & Pinion Gear, Needle Bearing.  
 Barrier Free, Lower opening resistance for the handicapped/ elderly.



TYPE	MAX. DOOR WIDTH (mm)	DOOR WEIGHT (kg)	POWER SIZE
9016 BC	1400	15 - 150	Multi Size 1 - 6
9016 BC/DA	1400	15- 150	Multi Size 1 - 6

## CROSS REFERENCES

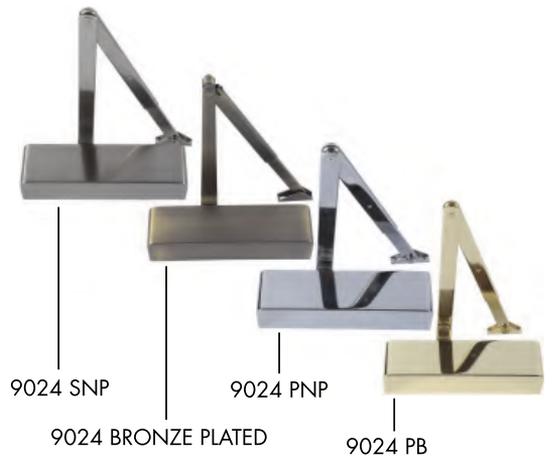
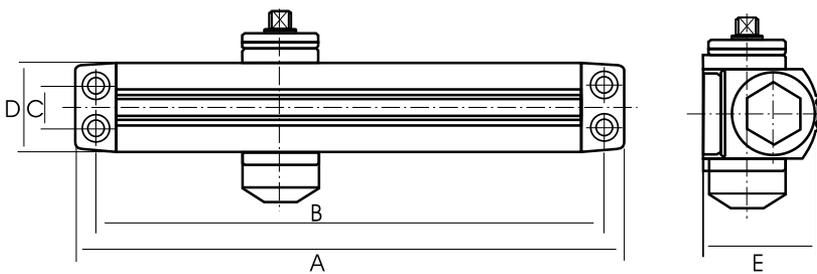
DOORCARE	NORTON	CORBIN	DORMA	HAGER	LCN	RUSSWIN	SARGENT	YALE	DOR-OMATIC
9016	8501	DC 3200	8600	5200	1460FC	DC 3200	1431	3501	SC 80FC

The data on this represents our judgment of which are most similar, since no product is exactly alike each other, it is not guaranteed nor represented that any specific product exactly equals any other product.

# DOOR CLOSER 9000 SERIES



European & America Style Designed,  
 Heavy Duty for Commercial Doors.  
 CE Certification (0359-CPR-00085-02)  
 EN 1154 Certificate 500,000 Life Cycles  
 EN1634 fire Certificate.  
 Precise Cast Aluminum Body&Steel Arm,  
 Sliding Track Arm Optional.  
 Adjustable Closing & Latching Speed.  
 Standard Adjustable Back-Check &  
 Delay Action Function.  
 Precision Heavy Duty Rack ( Piston) &  
 Pinion Gear, Needle Bearing.



MODEL	DIMENSION (mm)					MAX. WIDTH DOOR (mm)	SUIT FOR DOOR WEIGHT (kg)	POWER SIZE
	A	B	C	D	E			
9024 BC/DA	248	230	19	42	52	1100	25 - 85	Multi Size 2 - 4
9036 BC/DA	297	280	19	47	57	1400	40 - 150	Multi Size 3 - 6
907 BC/DA	297	280	19	47	57	1600	120 - 180	Size 7



PA-5 Bracket



OB03 Bracket



PA-6 Bracket



PA-52 Bracket



PA-8 Bracket



203 Sliding Track Arm



5014 Sliding track Arm



9024 Hold Open Arm



2025 Slide Track Arm



B2 Standard Armset



B3 Standard Armset



3303-20 Arm



503 Hold Open Arm



5014 Hold Open Arm



9016 Heavy Duty Arm



OB03 Heavy Duty Arm



9016 Heavy Duty Hold Open Arm



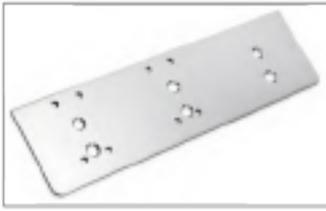
OB03 Heavy Duty Hold Open Arm



OB03 HO Spring Cush Arm



OB03 Spring Cush Arm



OB03-A1 (18TJ) Plate



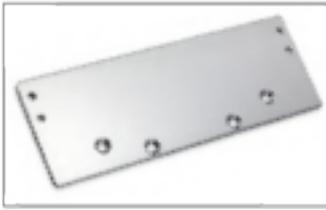
OB03-A2 (18G) Plate



OB03-A3 (18PA) Plate



OB03-A1 (18) Plate



505 Drop Plate



9016 Plastic Slim Cover



9016 Plastic Full Cover



OB03 Metal Cover



502 Metal Cover



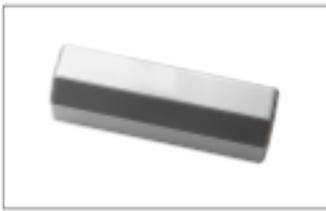
9036 Metal Cover



9024 Metal Cover



9016 Stainless Steel Cover



505 Plastic Inclined Cover



505 Plastic Slim Cover



505 Plastic Full Cover



602 Plastic Cover



7016 Plastic Slim Cover



7016 Plastic Full Cover



3303 Metal Cover



SEX BOLT



(+57) 304 330 9157  
(604) 591 84 52



[www.pinedaypinedasas.com](http://www.pinedaypinedasas.com)



Itagüí - Colombia

**Puertas Cortafuego  
y Soluciones Industriales**

