



FIRE RATED

Door Hardware



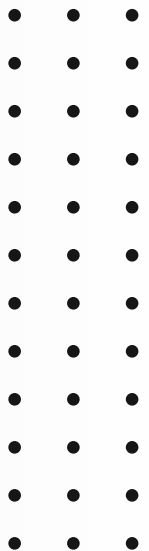


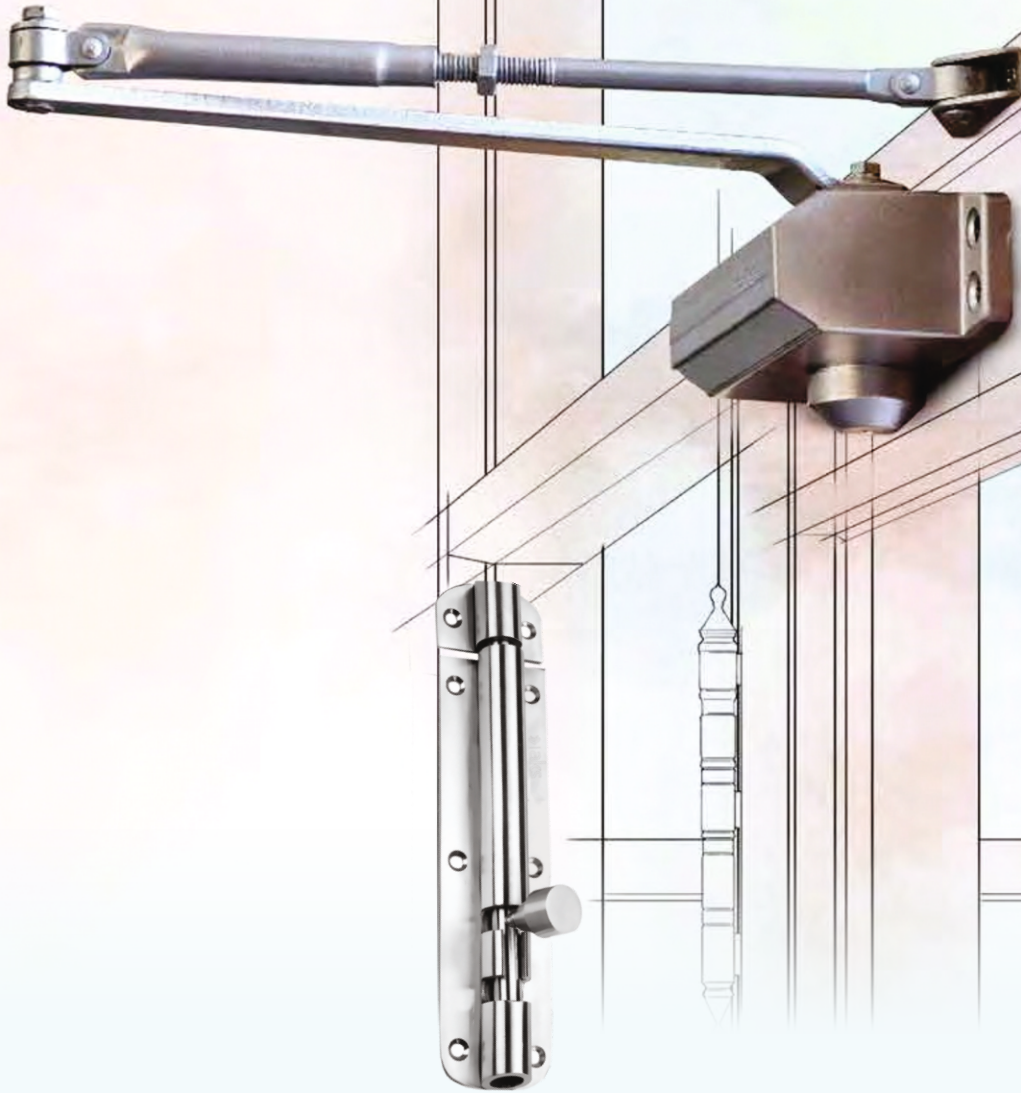
Innovative by DNA

Our **Fire Rated Door Hardware** are made to last a lifetime while giving you the finest of experience.

At aks, we are committed to craft products with the highest precision. Our high-tech manufacturing process ensures that all our products, last long, stay strong and be smooth and precise at all times. From Hinges to Tower-bolt, Lever Handles to Pull Handles and Mortise Locks to Panic Bar, we manufacture seamlessly with in-depth research to bring you artistically designed products.

Explore our range of tested and trusted '**Fire Rated Door Hardware**'





OUR VISION

To make life better by crafting innovative and smart solutions.

OUR MISSION

To create a diverse range of smartly-designed and smoothly-functional solutions of high quality for our consumers.

*Customer
Satisfaction*

High Quality

*Diverse Product
Range*

Smart Designs

EXPLORING **INFRASTRUCTURE**

And to churn out those fascinating products, we've full-fledged in-house machines like no other. Fully equipped to develop our products. Our modern-day marvels range from CNC machine, Laser cutting machine, Hydraulic presses, Power presses, Welding house, Plating plant, Polish plant to Automatic packaging. Additionally, we have a state-of-the-art die and mould manufacturing unit to make premium products with great precision and high quality. Truly, our machines are ENGINEERED TO EXCEL.

We combine new age aesthetics with advanced machinery to manufacture 'Doors & Window Fittings' that are top of the line. Our technical process is designed to ensure that all our products are crafted with the utmost precision to deliver the smoothest fit and functionality.





Outstanding Technology

Our manufacturing processes bear the highest markers of quality and performance.

Index

Hinges	07
Hollow Handle	08-12
Mortise Lock	13-21
Panic Bar	22-31

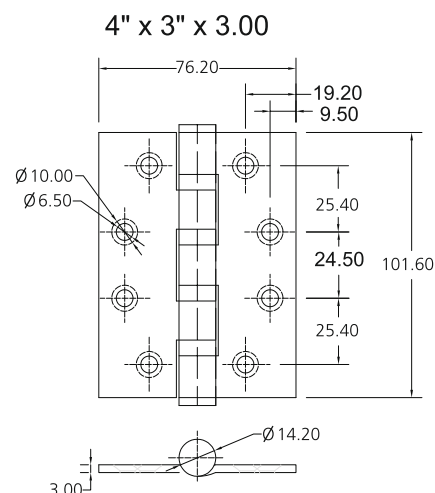
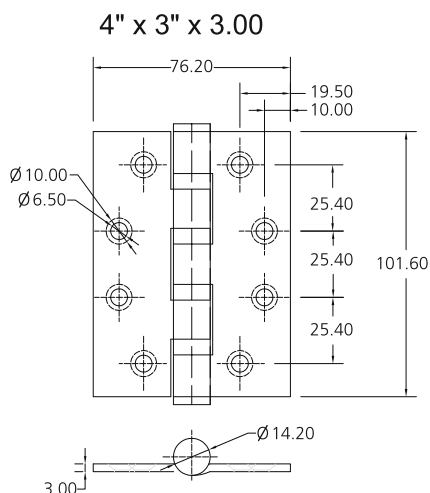


Available in
AISI- 316/304/201 Stainless Steel
Grade 13 BS EN 1935 : 2002



Double Ball Bearing Hinges

- 600,000 cycles tested
- Loading capacity : 120 kgs/pair
- 30 | 60 and 120 Minutes fire tested
- Square and radius corner
- ANSI hole pattern (Template Drilled) & ZIC-ZAC hole pattern



Available Fire Rated Sizes

Product	Article	Height (H)	Width (W)	Thickness (T)	No. of Hole
4" x 3.0" x 3.00	990205XX	101.6mm	76.2mm	3.00mm	8
5" x 3.0" x 3.00	990206XX	127.0mm	76.2mm	3.00mm	10
4" x 3.5" x 3.00	990208XX	101.6mm	88.9mm	3.00mm	8
5" x 3.5" x 3.00	990209XX	127.0mm	88.9mm	3.00mm	10
4" x 4.0" x 3.00	990210XX	101.6mm	101.6mm	3.00mm	8

Approved & Certified Product



FIRE RATED

HOLLOW HANDLE



Approved & Certified Product



EN 1906

FIRE RATED

D Type Mortise Handle

With Narrow Profile Escutcheon



- Grade 4 of EN 1906 standard
- 30|60|120 and 240 minutes fire tested
- IS 17706 : 2022 certified
- 300,000 cycles tested

Approved & Certified Product

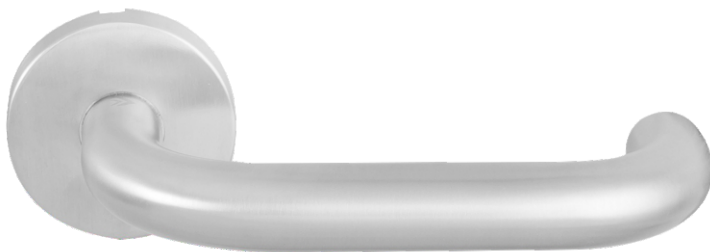


EN 1906

FIRE RATED

D Type Mortise Handle

With Round Profile Escutcheon



- Grade 4 of EN 1906 standard
- 30|60|120 and 240 minutes fire tested
- IS 17706 : 2022 certified
- 300,000 cycles tested

Approved & Certified Product



EN 1906

FIRE RATED

L Type Mortise handle

With Narrow Profile Escutcheon



- Grade 4 of EN 1906 standard
- 30|60|120 and 240 minutes fire tested
- IS 17706 : 2022 certified
- 300,000 cycles tested

Approved & Certified Product



EN 1906

FIRE RATED

L Type Mortise handle

With Round Profile Escutcheon



- Grade 4 of EN 1906 standard
- 30|60|120 and 240 minutes fire tested
- IS 17706 : 2022 certified
- 300,000 cycles tested

Approved & Certified Product



EN 1906

FIRE RATED

D Type Pull Handle

- Grade 4 of EN 1906 standard
- 30|60|120 and 240 minutes fire tested
- IS 17706 : 2022 certified
- 300,000 cycles tested



Approved & Certified Product



EN 1906

FIRE RATED

L Type Pull Handle

- Grade 4 of EN 1906 standard
- 30|60|120 and 240 minutes fire tested
- IS 17706 : 2022 certified
- 300,000 cycles tested



Approved & Certified Product



EN 1906

FIRE RATED

H Type Pull Handle

- Grade 4 of EN 1906 standard
- 30|60|120 and 240 minutes fire tested
- IS 17706 : 2022 certified
- 300,000 cycles tested



Approved & Certified Product



EN 1906

FIRE RATED

Other Models

L Type (Round Corner) Mortise Handle



C Type Mortise Handle



Approved & Certified Product



EN 1906

FIRE RATED

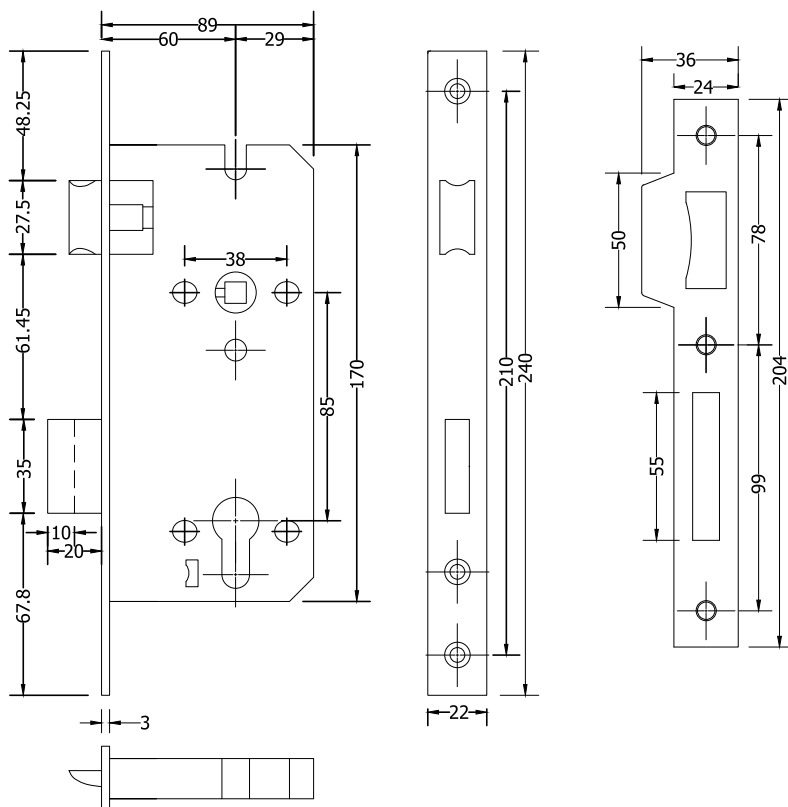
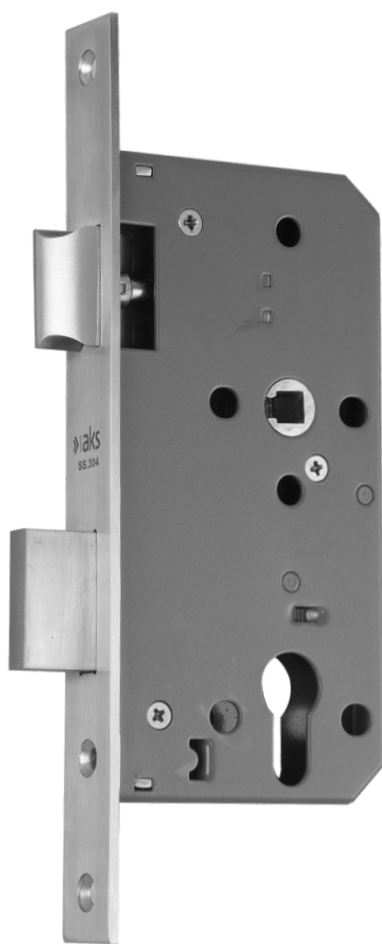
Mortise Lock



Sashlock with Square Forend

Available In

1. Centre X Backset : 85 X 45
2. Centre X Backset : 85 X 50
3. Centre X Backset : 85 X 55
4. Centre X Backset : 85 X 60



- Forend and Strike plate : Stainless Steel 304
- Latchbolt, Deadbolt and Follower : Stainless Steel 304
- Latchbolt 300,000 Cycles Tested
- Deadbolt 100,000 Cycles Tested
- 30 | 60 | 120 and 240 Minutes Fire Tested
- Forend Available in 20 | 22 | 24 mm

Approved & Certified Product

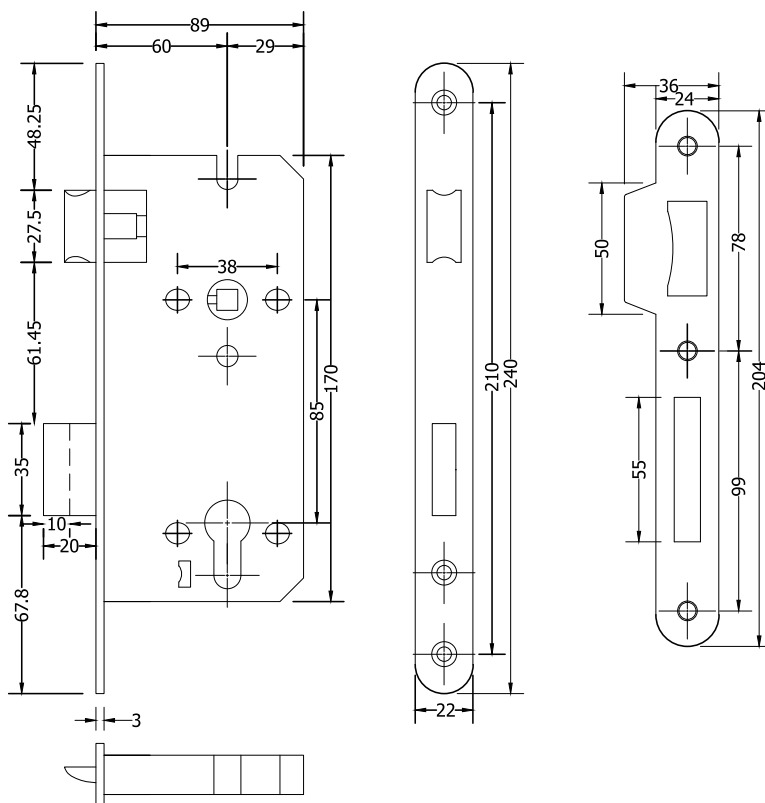
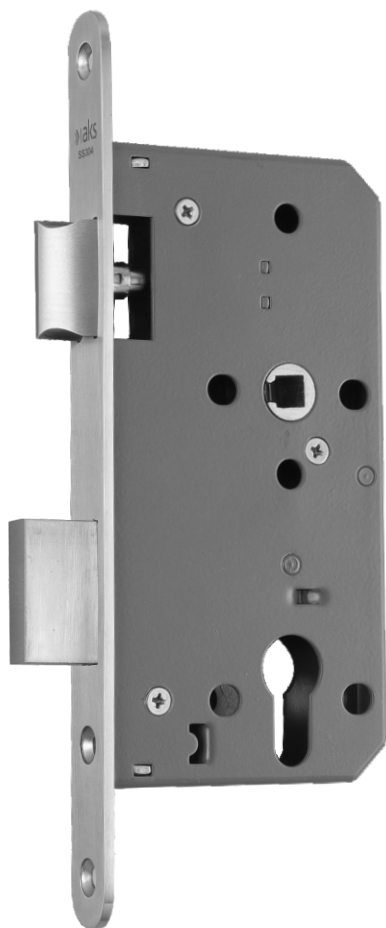


FIRE RATED

Sashlock with Round Forend

Available In

1. Centre X Backset : 85 X 45
2. Centre X Backset : 85 X 50
3. Centre X Backset : 85 X 55
4. Centre X Backset : 85 X 60



- Forend and Strike plate : Stainless Steel 304
- Latchbolt, Deadbolt and Follower : Stainless Steel 304
- Latchbolt 300,000 Cycles Tested
- Deadbolt 100,000 Cycles Tested
- 30 | 60 | 120 and 240 Minutes Fire Tested
- Forend Available in 20 | 22 | 24 mm

Approved & Certified Product

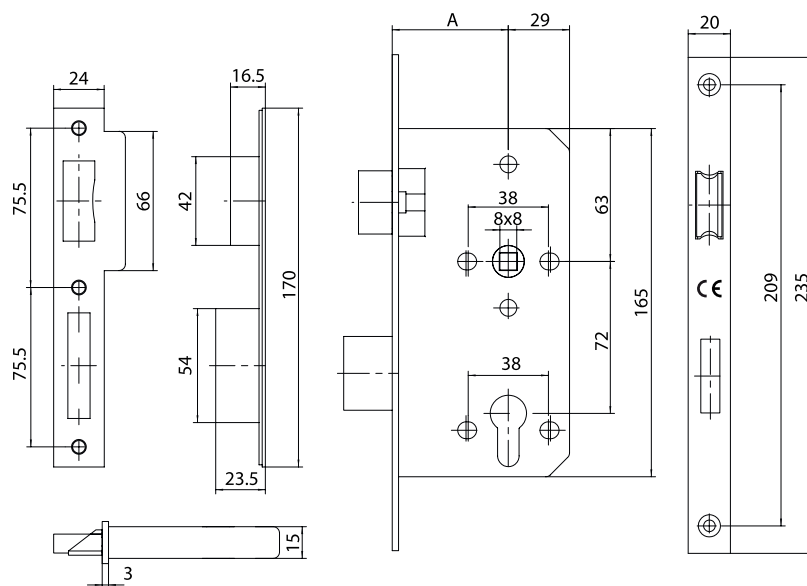
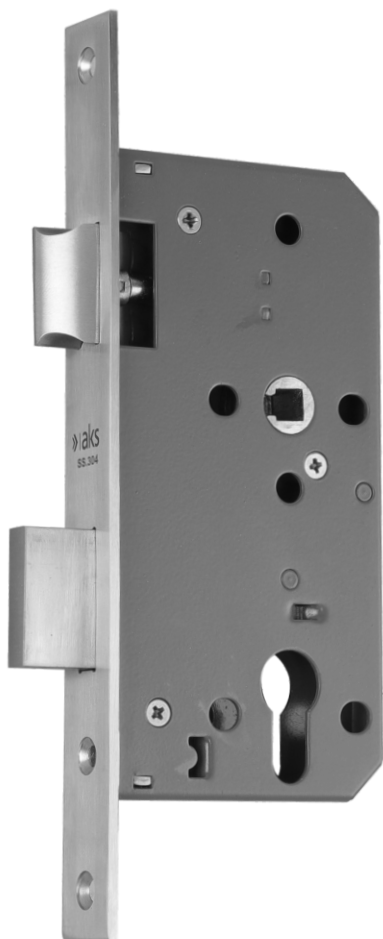


FIRE RATED

Sashlock with Square Forend

Available In

1. Centre X Backset : 72 X 55
2. Centre X Backset : 72 X 60



- Forend and Strike plate : Stainless Steel 304
- Latchbolt, Deadbolt and Follower : Stainless Steel 304
- Latchbolt 300,000 Cycles Tested
- Deadbolt 100,000 Cycles Tested
- 30 | 60 | 120 and 240 Minutes Fire Tested
- Forend Available in 20 | 22 | 24 mm

Approved & Certified Product



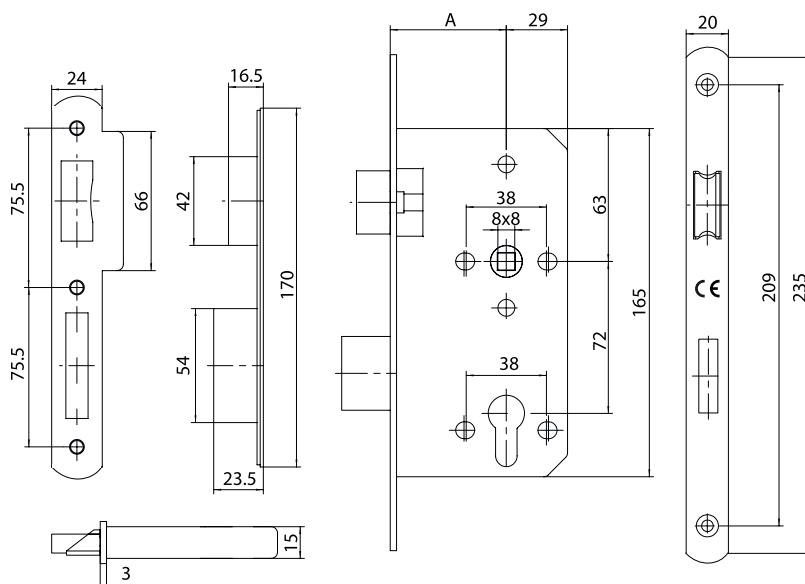
FIRE RATED

Sashlock with Round Forend



Available In

1. Centre X Backset : 72 X 55
2. Centre X Backset : 72 X 60



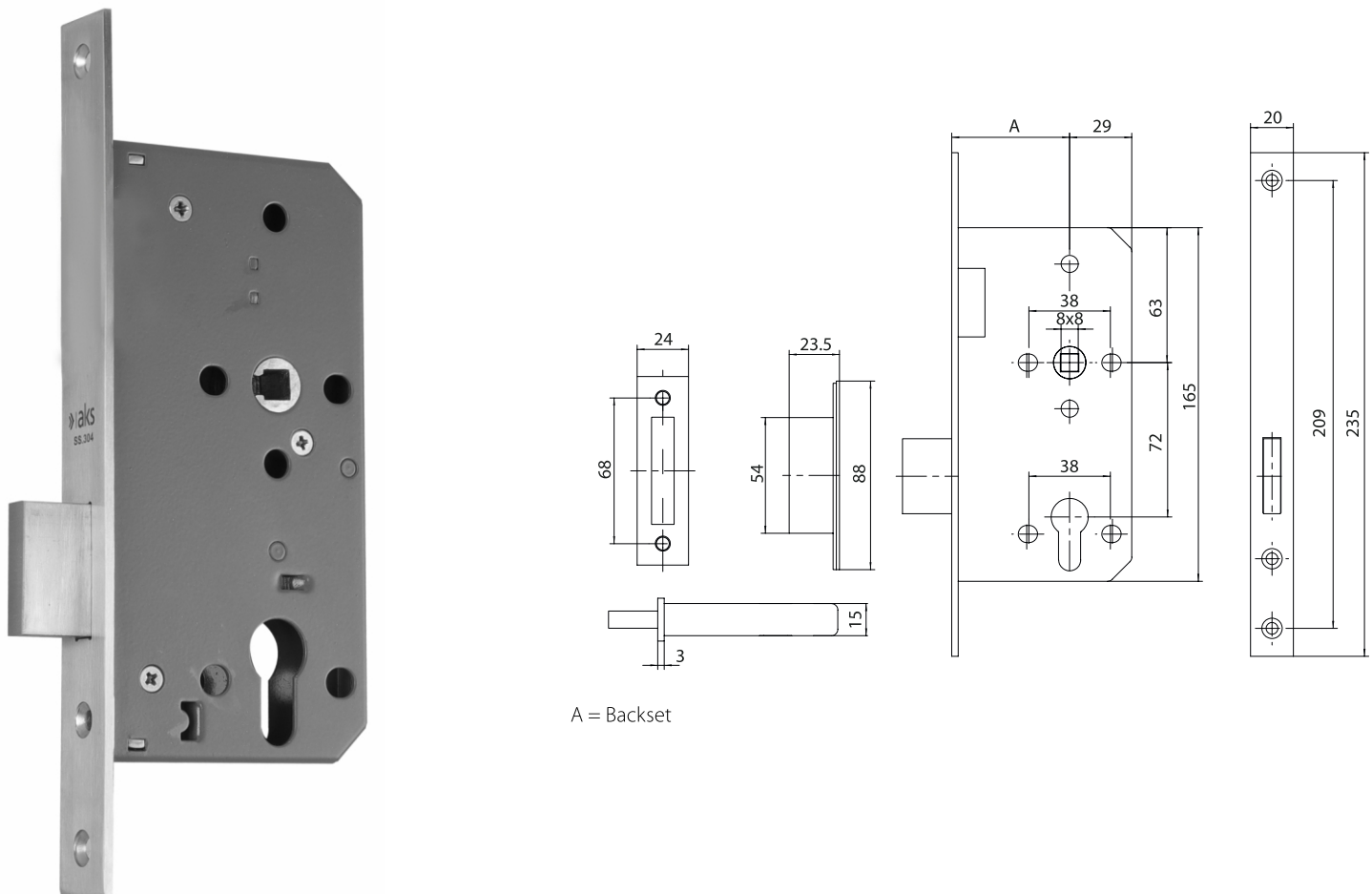
- Forend and Strike plate : Stainless Steel 304
- Latchbolt, Deadbolt and Follower : Stainless Steel 304
- Latchbolt 300,000 Cycles Tested
- Deadbolt 100,000 Cycles Tested
- 30 | 60 | 120 and 240 Minutes Fire Tested
- Forend Available in 20 | 22 | 24 mm

Approved & Certified Product



FIRE RATED

Dead lock



A = Backset

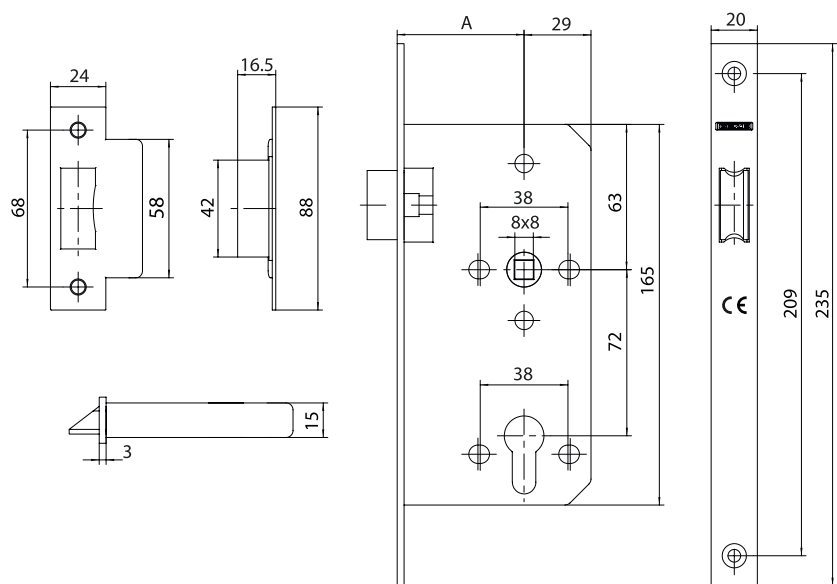
- Forend and Strike plate : Stainless Steel 304
- Deadbolt and Follower : Stainless Steel 304
- Deadbolt 100,000 Cycles Tested
- 30 | 60 | 120 and 240 Minutes Fire Tested
- Forend Available in 20 | 22 | 24 mm

Approved & Certified Product



FIRE RATED

Latch lock



A = Backset

- Forend and Strike plate : Stainless Steel 304
- Latchbolt and Follower : Stainless Steel 304
- Latchbolt 100,000 Cycles Tested
- 30 | 60 | 120 and 240 Minutes Fire Tested
- Forend Available in 20 | 22 | 24 mm

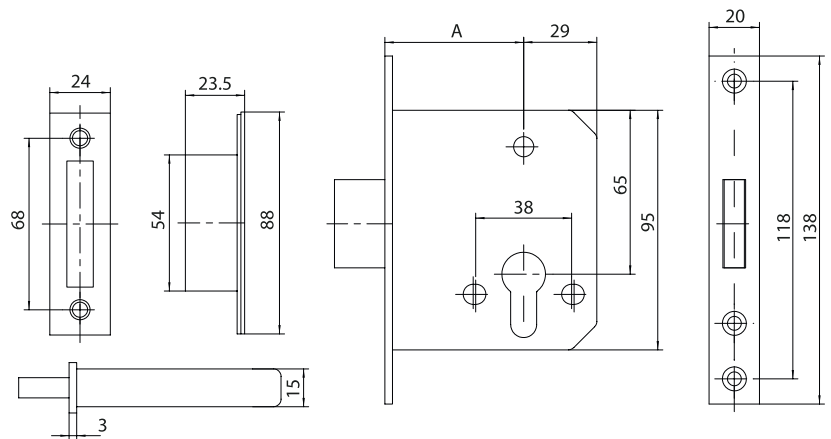
Approved & Certified Product



Small Dead lock

Available In

1. Backset 55 mm



A = Backset

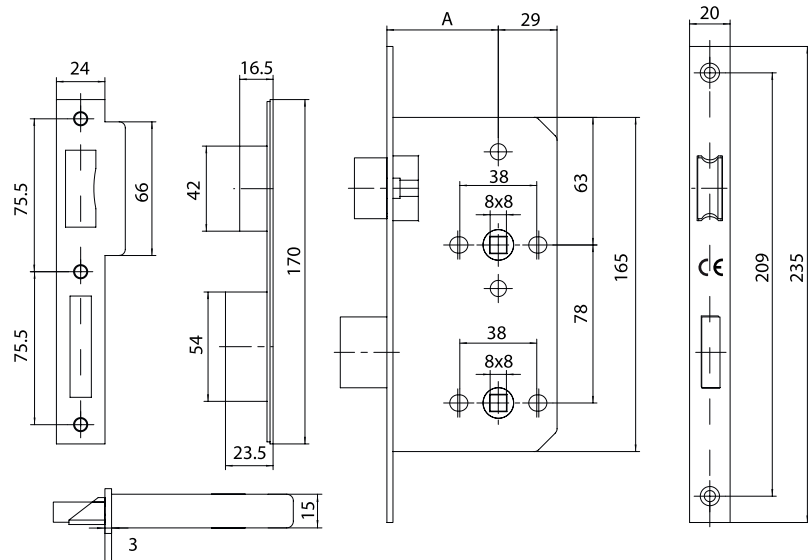
- Forend and Strike plate : Stainless Steel 304
- Deadbolt and Follower : Stainless Steel 304
- Deadbolt 100,000 Cycles Tested
- 30 | 60 | 120 and 240 Minutes Fire Tested
- Forend Available in 20 | 22 | 24 mm

Approved & Certified Product



FIRE RATED

Bathroom Lock



A = Backset

- Forend and Strike plate : Stainless Steel 304
- Latchbolt, Deadbolt and Follower : Stainless Steel 304
- Latch 100,000 Cycles Tested
- 30 | 60 | 120 and 240 Minutes Fire Tested
- Forend Available in 20 | 22 | 24 mm

Approved & Certified Product



FIRE RATED



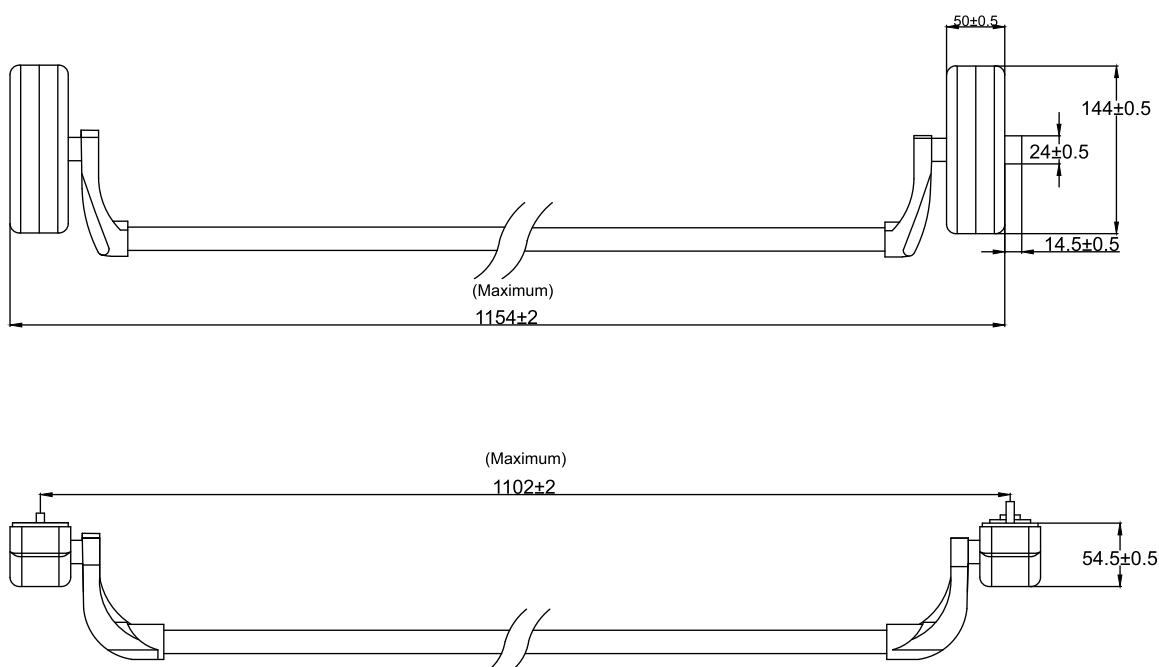


Model G (Single Point)

- 30 | 60 | 120 and 240 Minutes fire tested
- Mode of operation : Pushbar
- Lock type: Single-leaf 1 point locking
- Fixing axis: 1000 mm

Max. Door Dimensions

- Door Height : 2400mm | Width : 1100 mm | Thickness 45-50 mm
- **Finish : Stainless Steel and Silver painted**

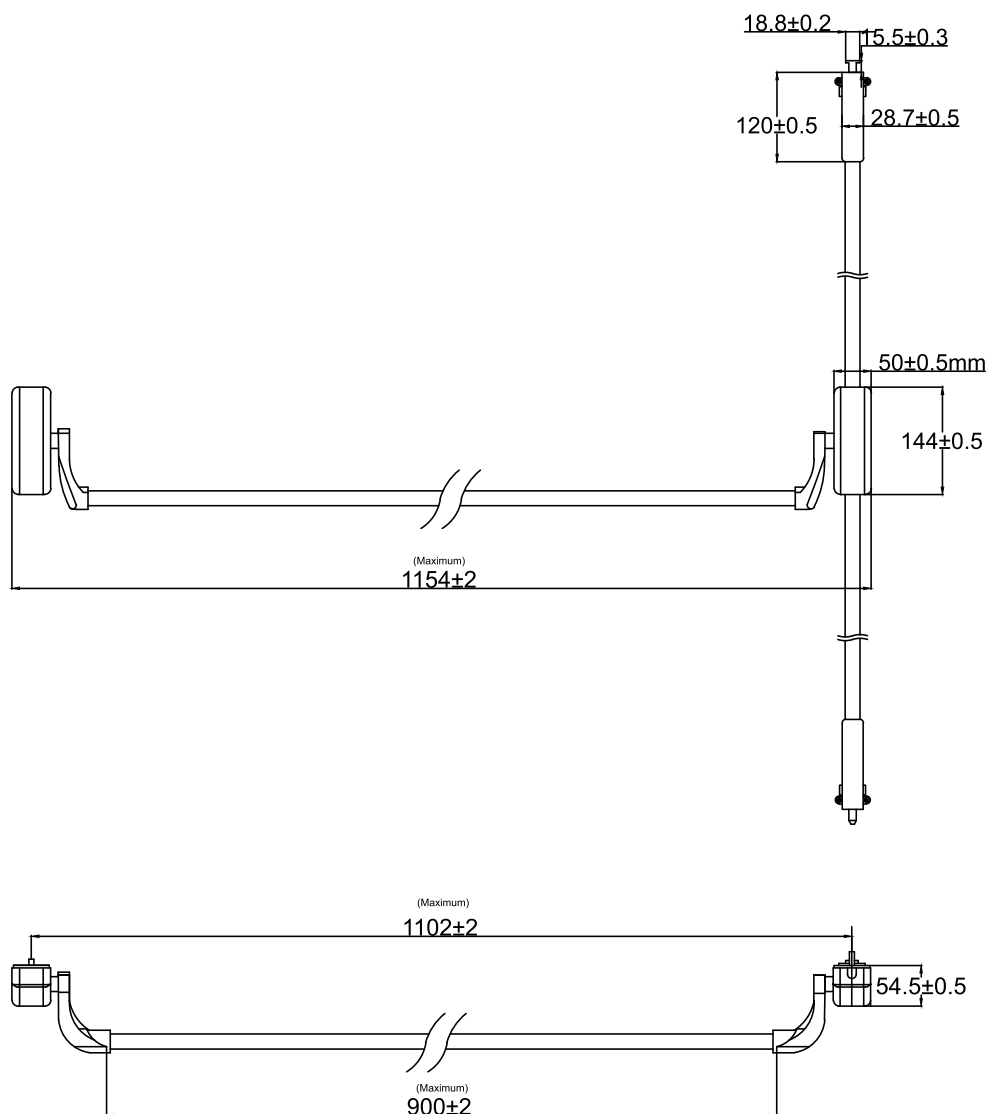


Model G (Double Point)

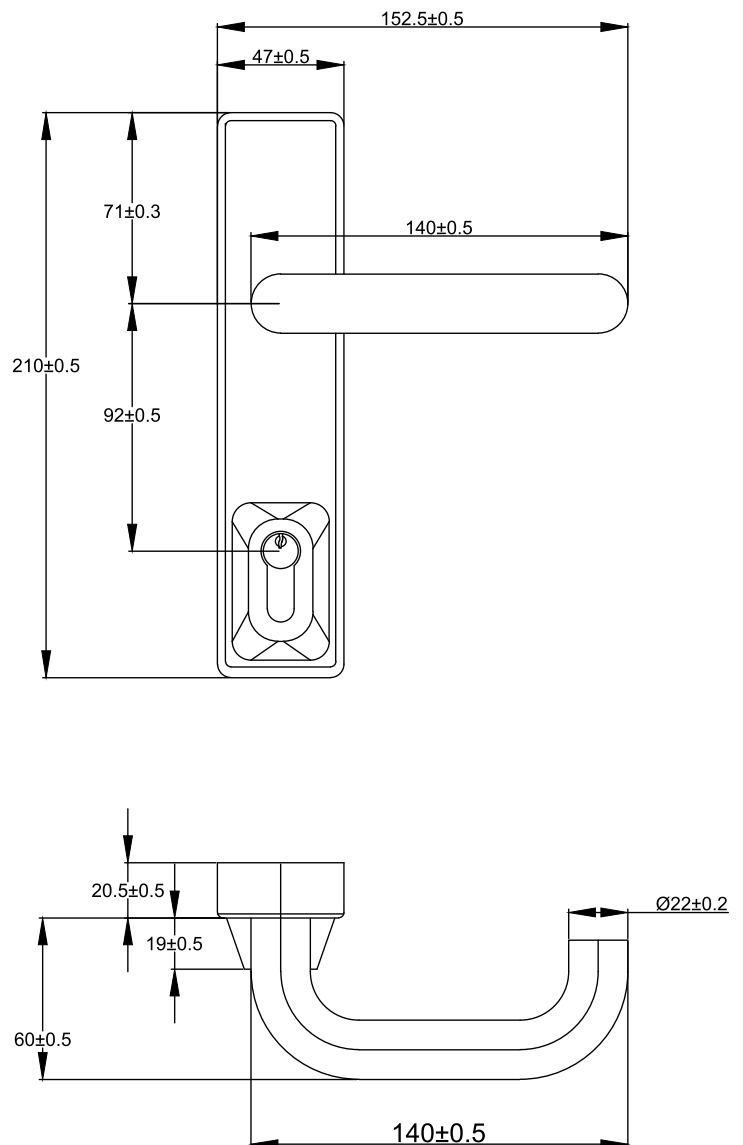
- 30 | 60 | 120 and 240 Minutes fire tested
- Mode of operation : Pushbar
- Lock type: Single-leaf 2 point locking
- Fixing axis: 1000 mm

Max. Door Dimensions

- Door Height : 2400mm | Width : 1100 mm | Thickness 45-50 mm
- Finish : Stainless Steel and Silver painted



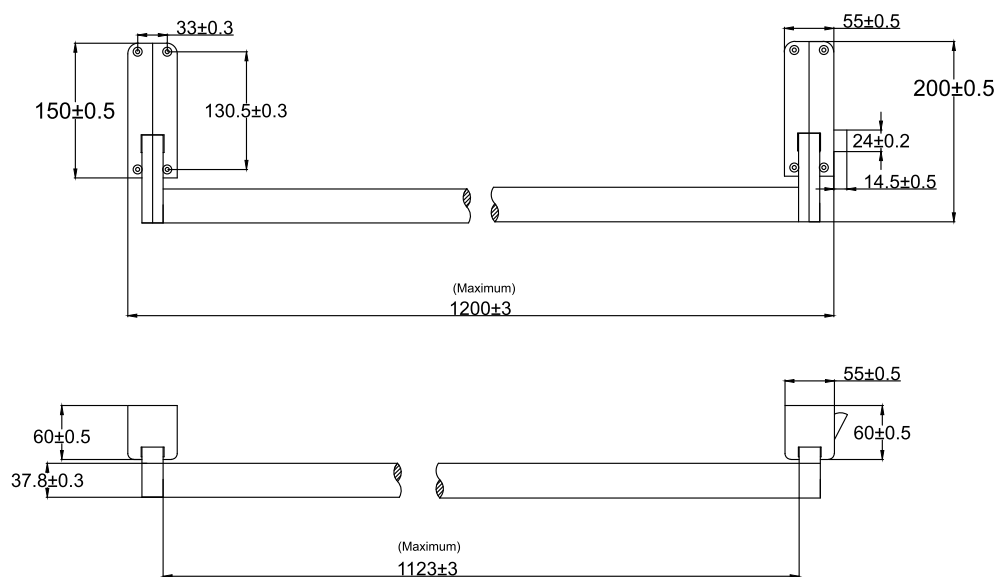
Model G (External Trim)





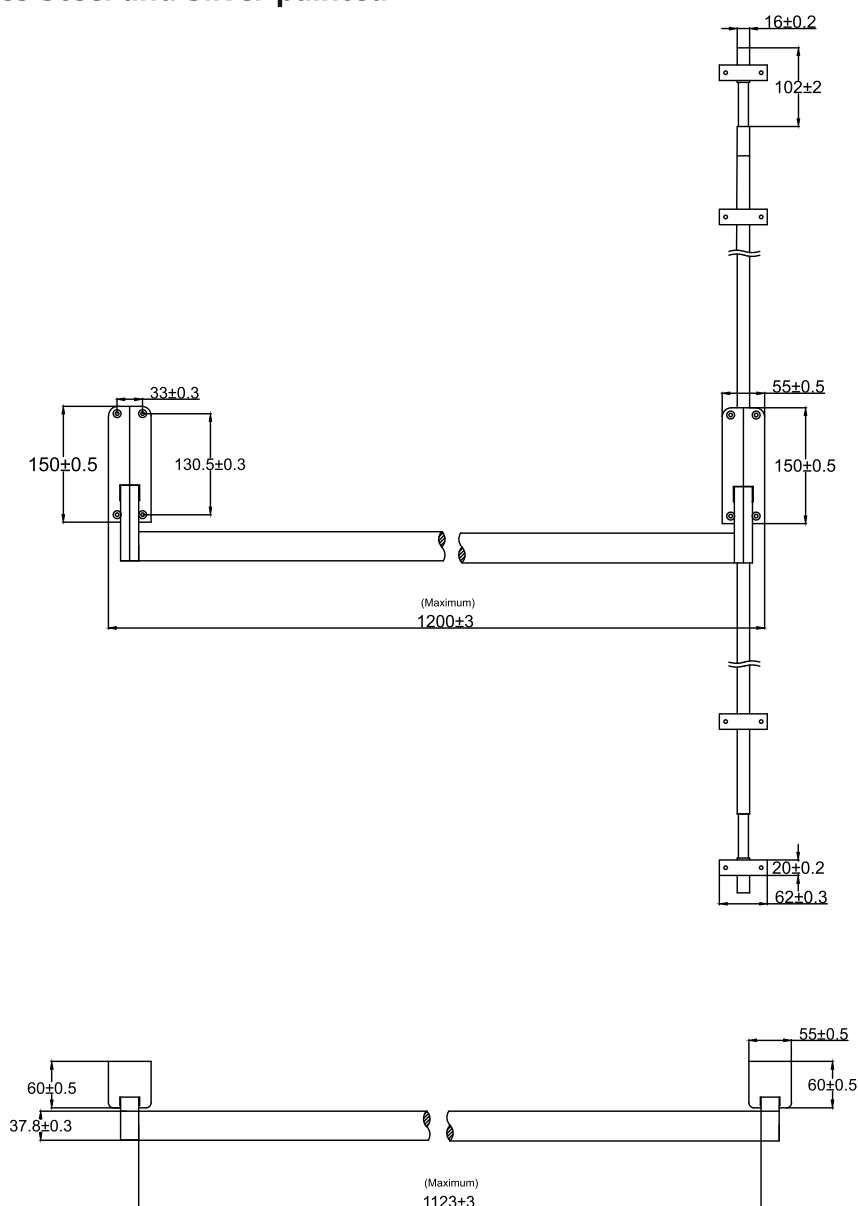
Model H (Single Point)

- 30 | 60 | 120 and 240 Minutes fire tested
- Mode of operation : Pushbar
- Lock type: Single-leaf 1 point locking
- Fixing axis: 1000 mm
- **Max. Door Dimensions**
Door Height : 2400mm | Width : 1100 mm | Thickness 45-50 mm
- **Finish : Stainless Steel and Silver painted**

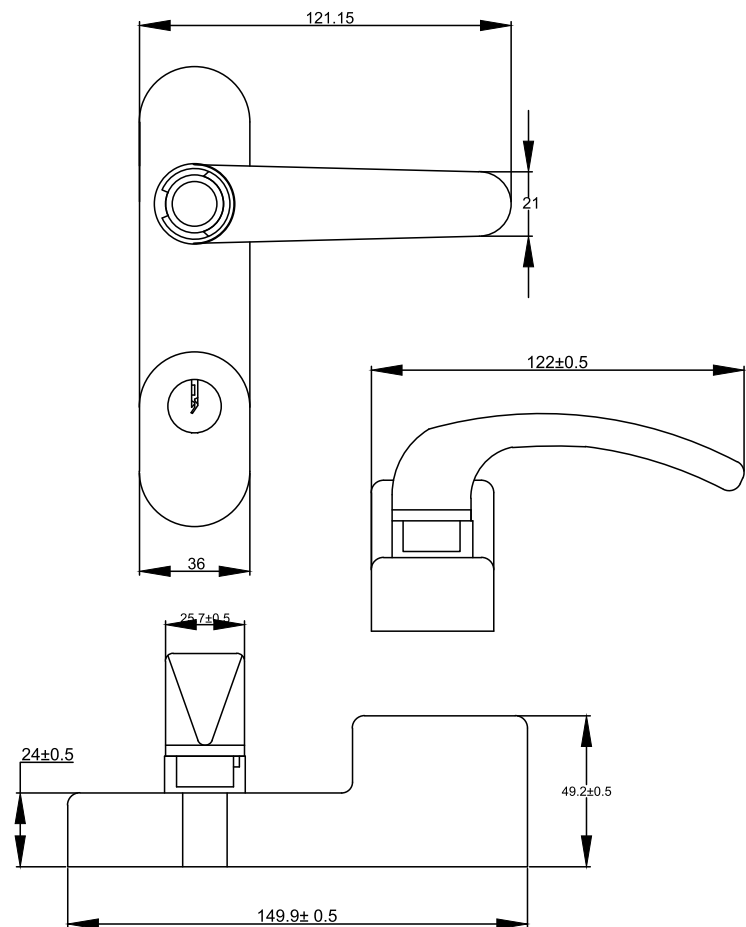


Model H (Double Point)

- 30 | 60 | 120 and 240 Minutes fire tested
- Mode of operation : Pushbar
- Lock type: Single-leaf 2 point locking
- Fixing axis: 1000 mm
- **Max. Door Dimensions**
Door Height : 2400mm | Width : 1100 mm | Thickness 45-50 mm
- **Finish : Stainless Steel and Silver painted**



Model H (External Trim)



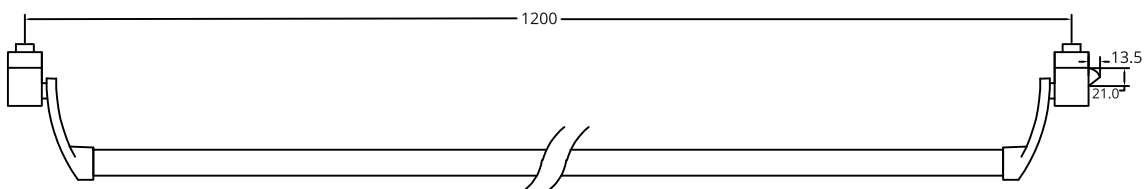
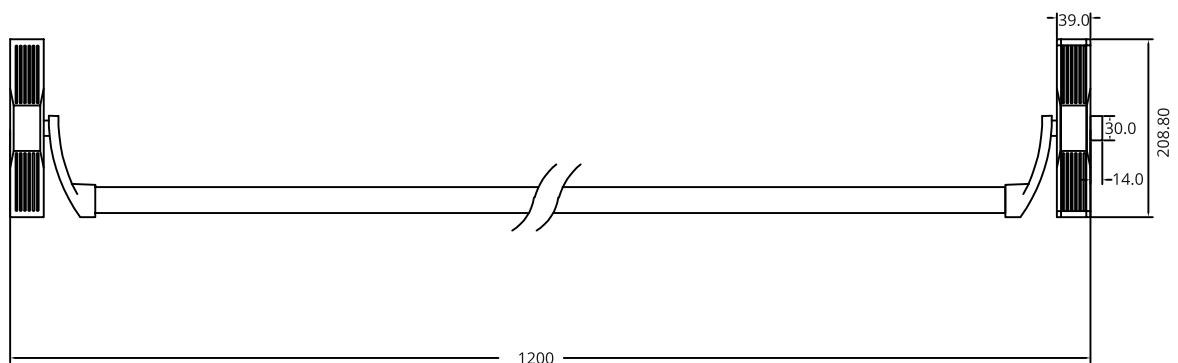


Model Y (Reversible Panic Device)

- Mode of operation : Pushbar
- Lock type: Single-leaf 1 point locking
- Fixing axis: 1000 mm

Max. Door Dimensions

- Door Height : 2400mm | Width : 1100 mm | Thickness 45-50 mm
- **Finish : Stainless Steel and Silver painted**

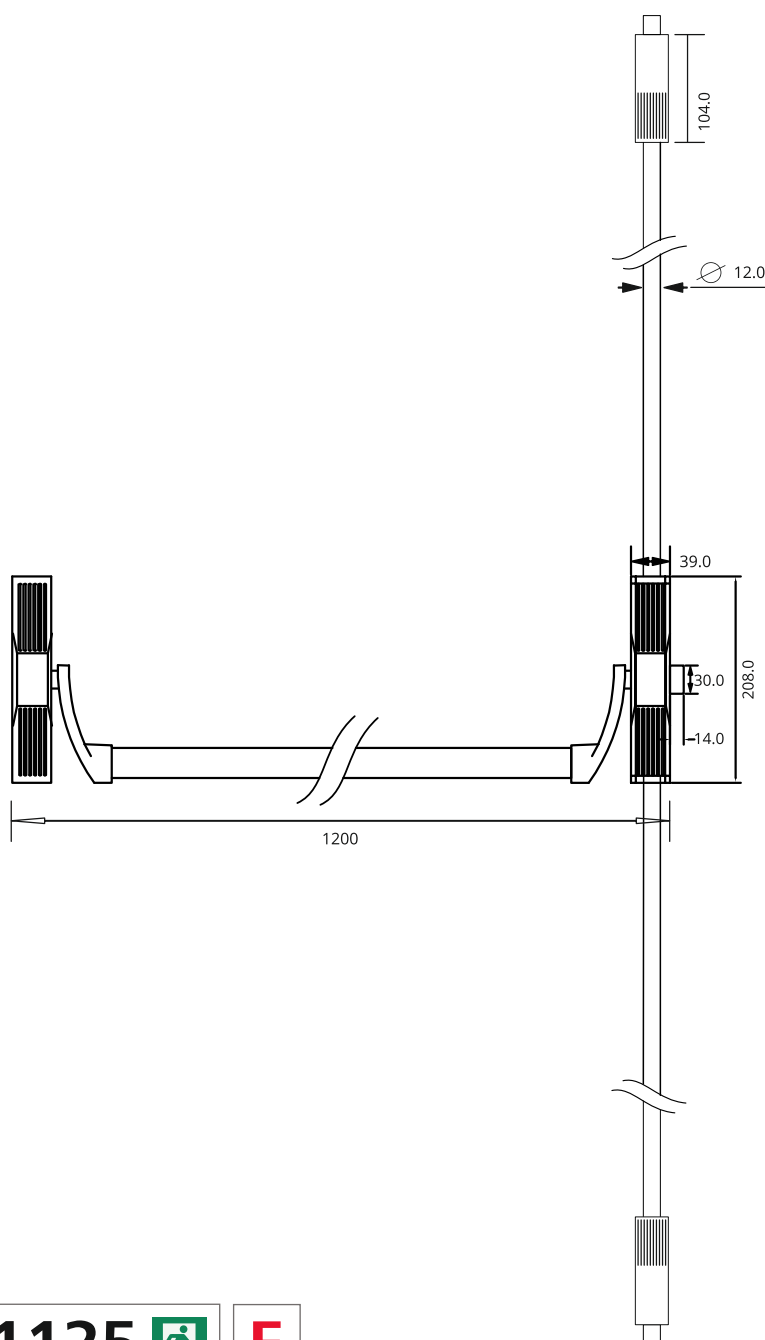


Model Y (Double Point)

- Mode of operation : Pushbar
- Lock type: Single-leaf 2 point locking
- Fixing axis: 1000 mm

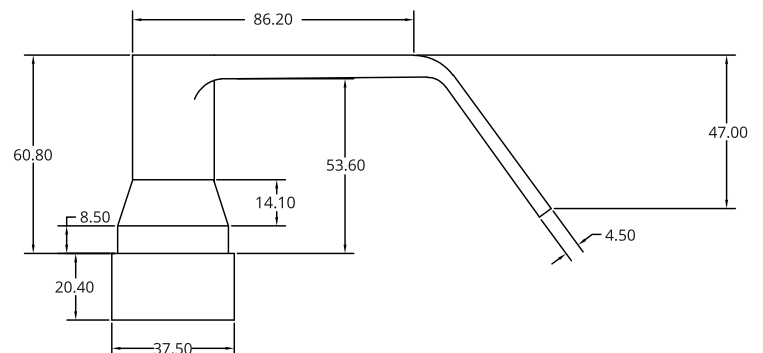
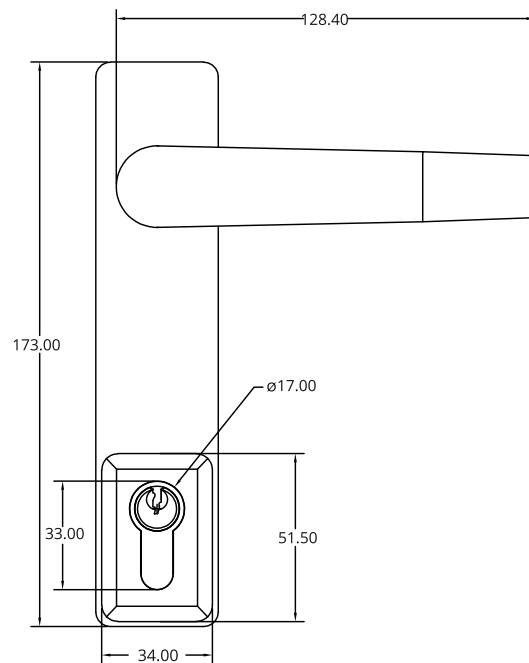
Max. Door Dimensions

- Door Height : 2400mm | Width : 1100 mm | Thickness 45-50 mm
- **Finish : Stainless Steel and Silver painted**



FIRE RATED

Model Y (External Trim)





Steel Paradise (India) Pvt. Ltd.

Corp. Office : C-93, Sec-3, DSIDC,
Bawana Indl. Estate, Delhi-110 039
T. 97182 93000 | E. info@akssteel.com
www.akssteel.com



akssteelindia



akssteelindia



company/akssteelindia