



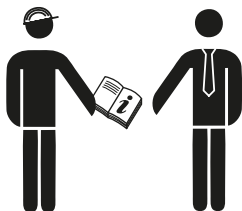
Designed in Germany
C59841030 | 12 | 02.2023
25053S



TÜRTECHNIK | DOOR TECHNOLOGY



B-18xxx | B-189xx | B-19xxx | B-197xx |
B-198xx | Secury 19 | B-1990x



C59646000!

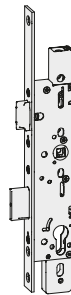
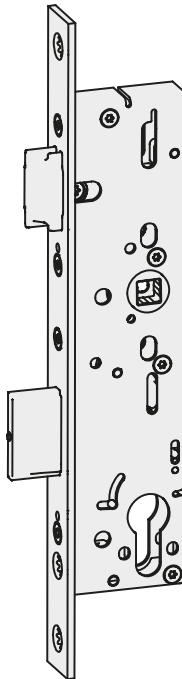
Vorsprung mit System
Securing technology for you



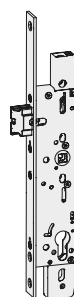
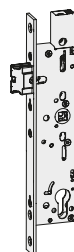
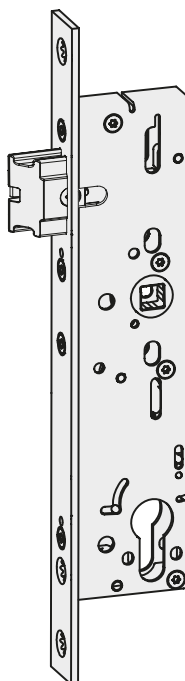
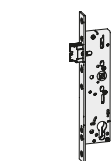
**B-18xxx | B-189xx |
B-19xxx | B-197xx | B-198xx | Secury 19 | B-1990x**



1. B-18xxx

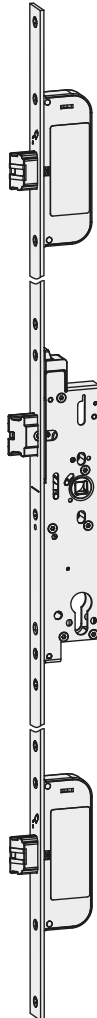


2. B-19xxx

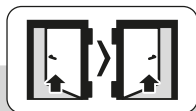




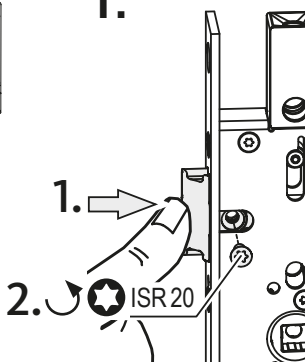
3. Secury 19



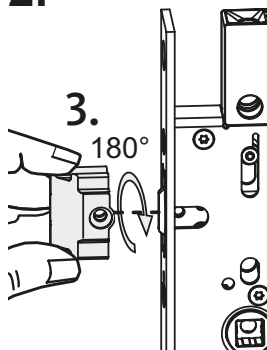
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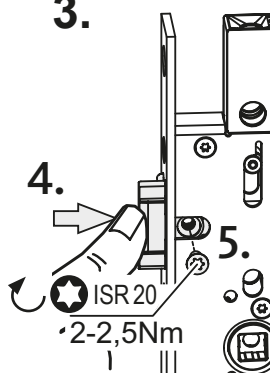
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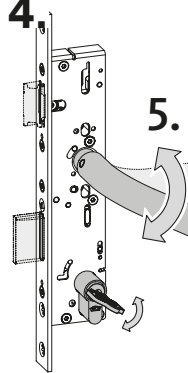
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3.

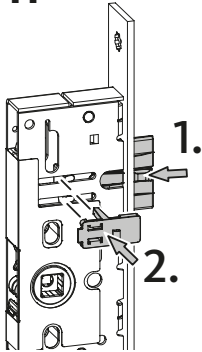


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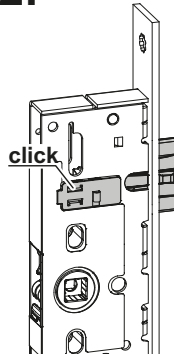




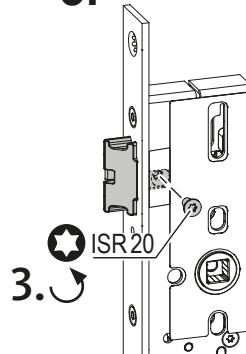
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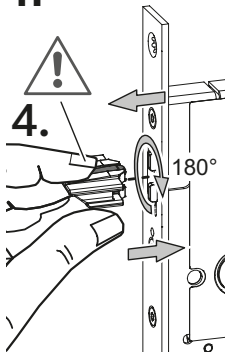
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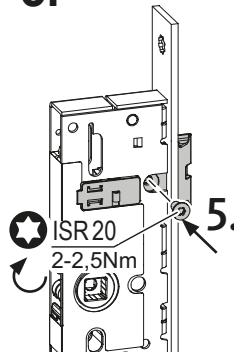
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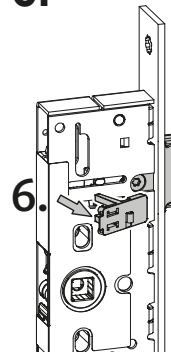
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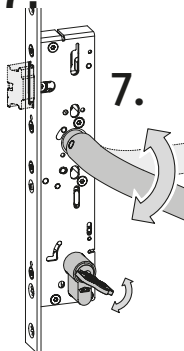
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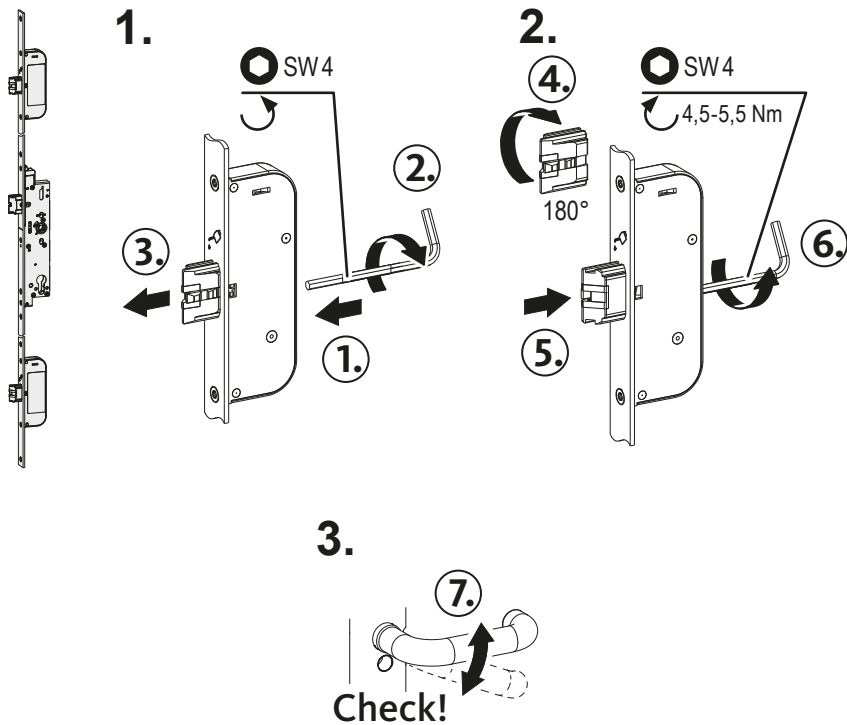


6.



7.





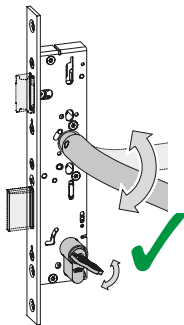
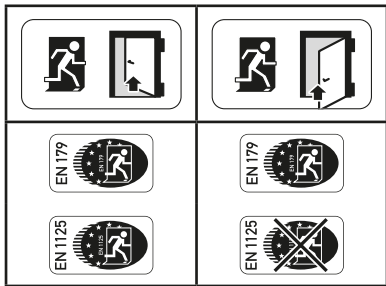
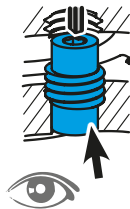
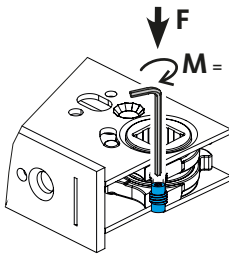
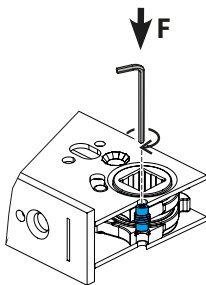
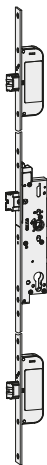
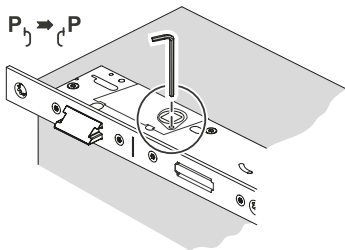
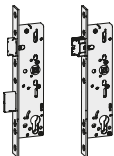


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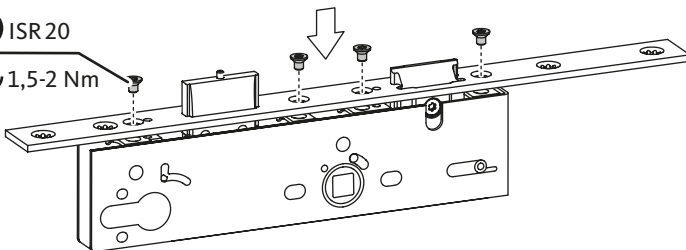
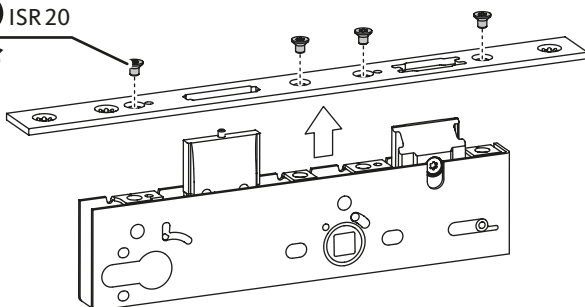
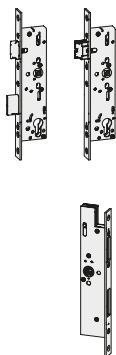
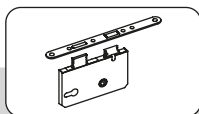


0,3-0,5 Nm

B-90010-02-0-0



6.

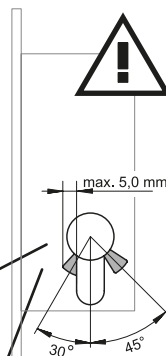
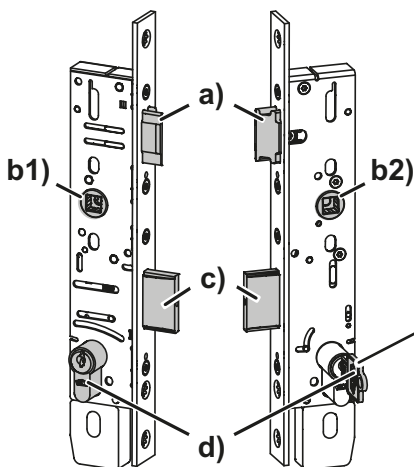
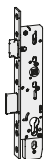




7. B-18xxx | B-19xxx | Secury 19 6-B191x



DIN VDE 0100, DIN VDE 0160, DIN VDE 0632



IP30

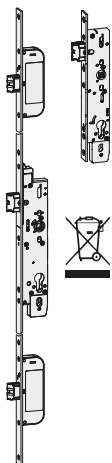
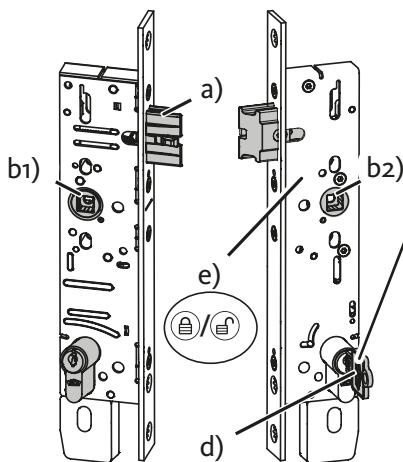
°C +60°C
-20°C

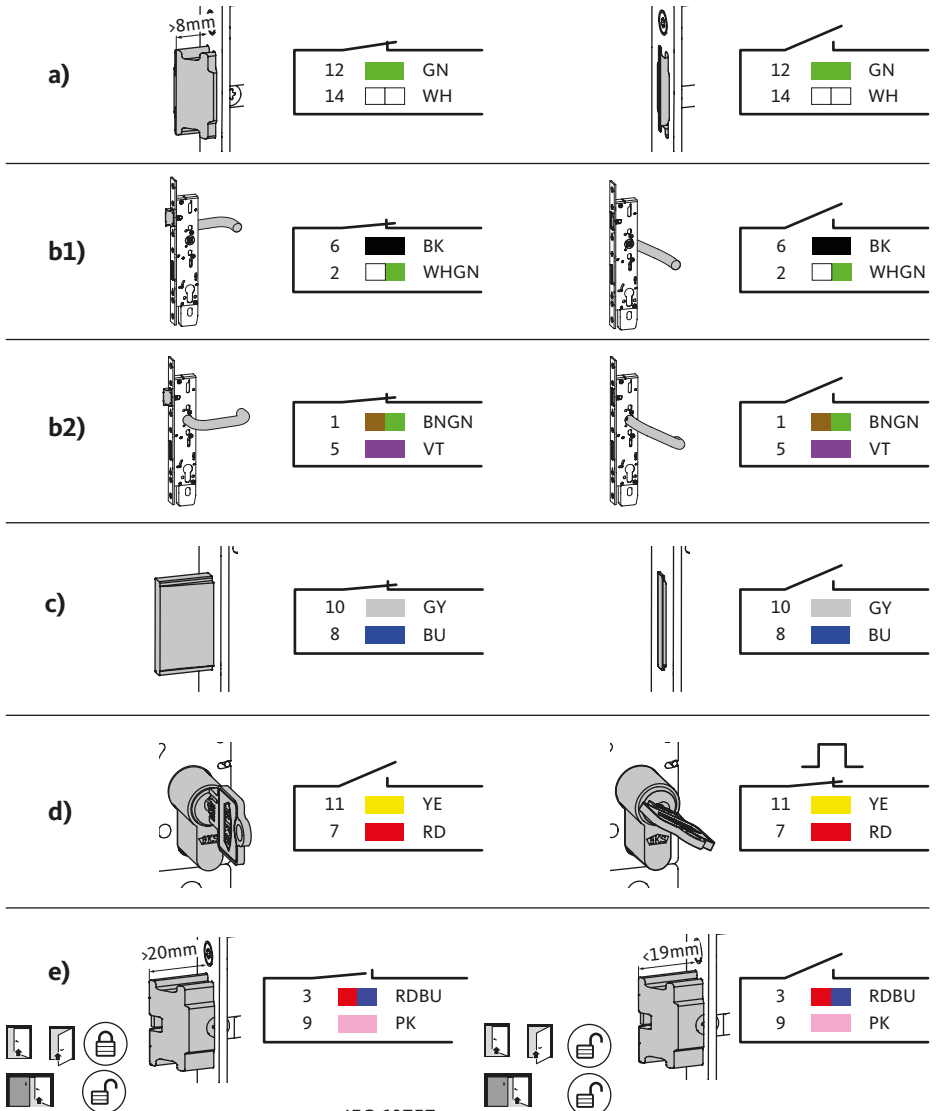
≤95%
40°C

EN III
50131-1

EN III
1670 (96h)

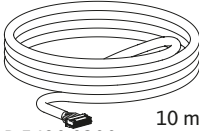
P_{max} 1W
I_{max} 100mA DC
U_{max} 30V DC
(9V/100mA;
12V/80mA;
24V/40mA;
30V/30mA)







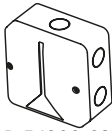
8. B-197xx / B-198xx / Secury 19 EK 6-B197x



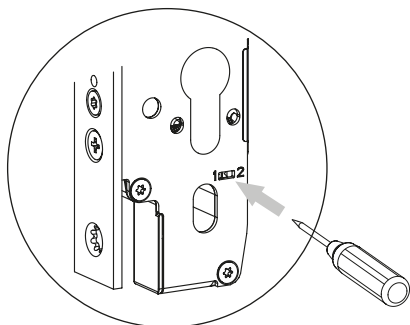
B 5490 0300 10 m



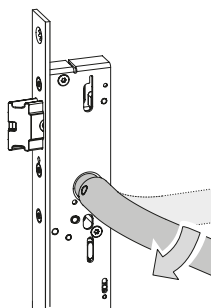
option



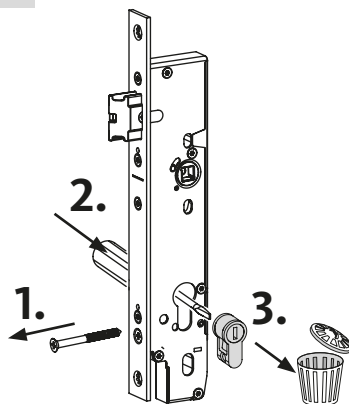
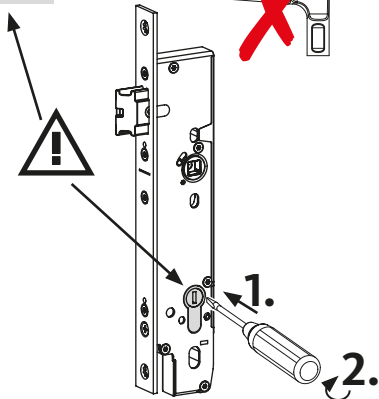
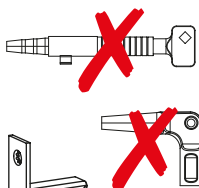
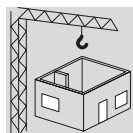
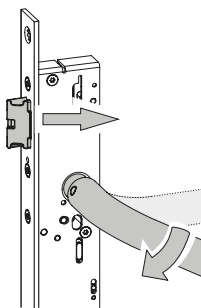
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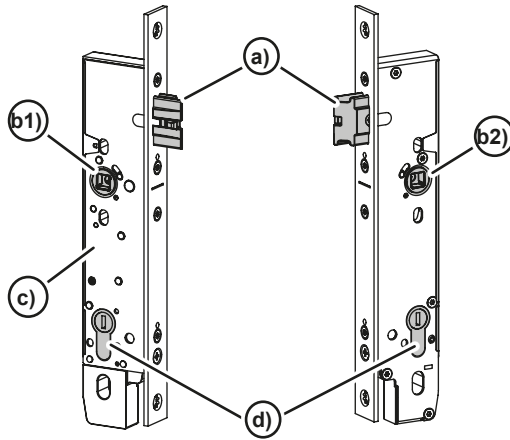
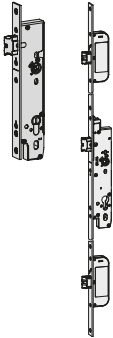
1 
 $U_{IN} = 0 \text{ V}$

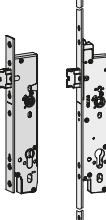
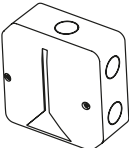
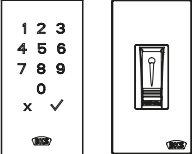
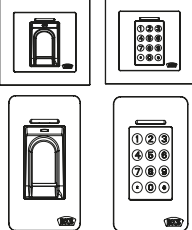


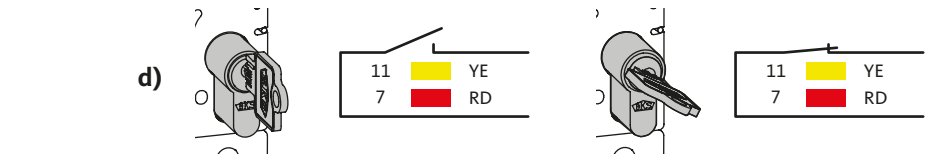
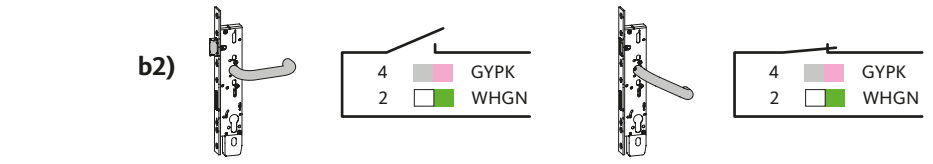
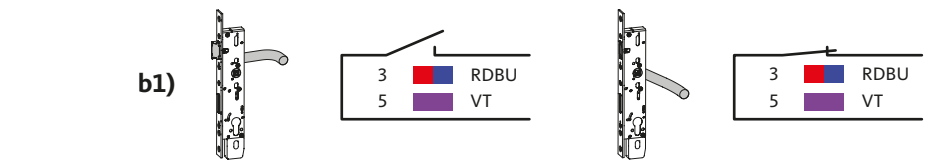
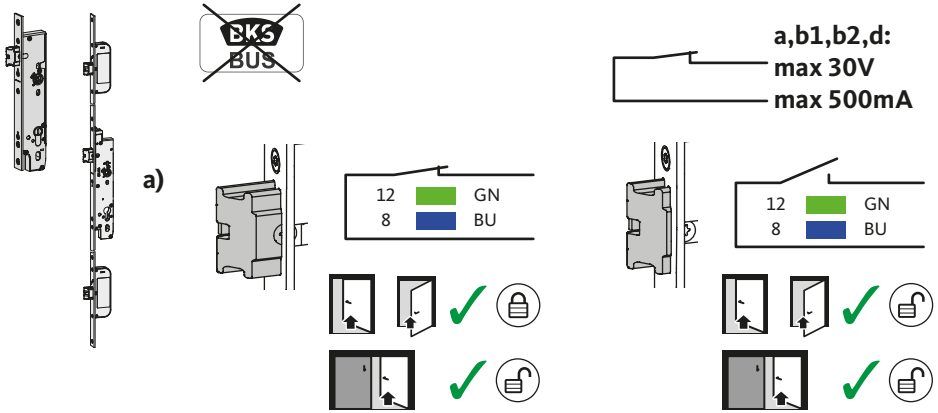
2 
 $U_{IN} = 0 \text{ V}$



B-18xxx | B-189xx | B-19xxx | B-197xx | B-198xx | Secury 19 | B-1990x



 option				
BKS BUS	B-1970x B-1971x B-1975x B-1980x B-1981x B-1985x Secury 19: 6-B1970 6-B1971 6-B1975	B-54900-03-3-9	B-55600-10-4-6 B-55600-13-4-6	B-55600-20-1-8 B-55600-20-4-8 B-55600-23-1-8 B-55600-23-4-8 B-55600-25-4-8
RS-485 A		LA		
RS-485 B		LB		
+12...24 V DC		V1		
GND		G1		



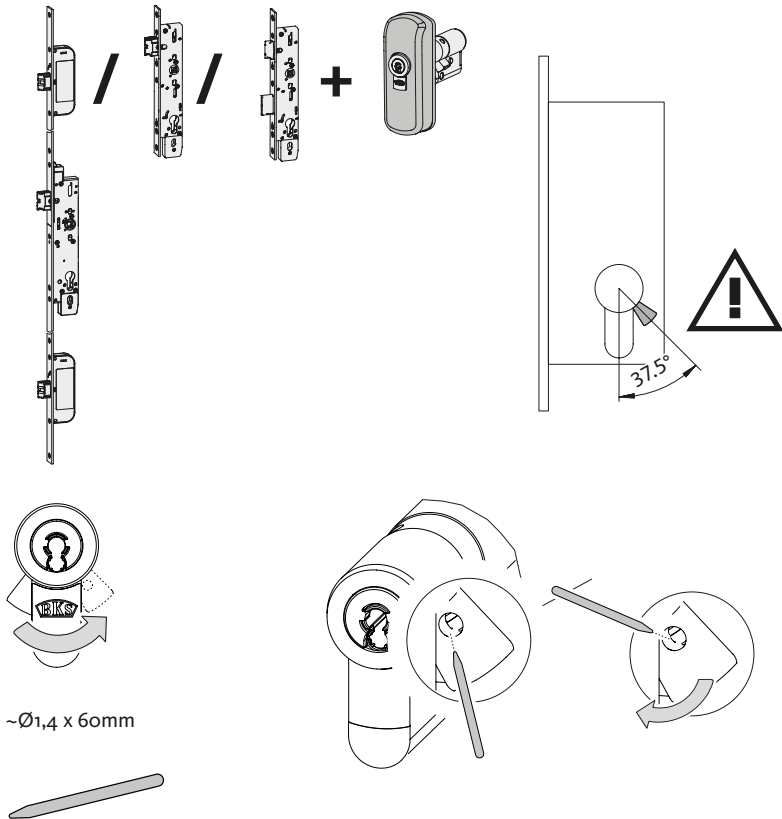
+12 - +24 V DC
GND

13 BN
14 WH

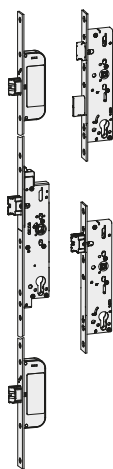
IEC 60757



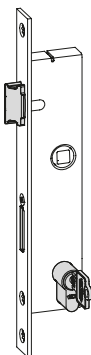
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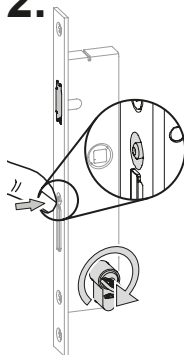
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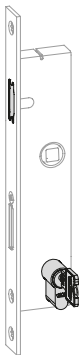
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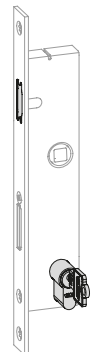
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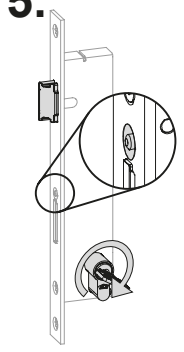
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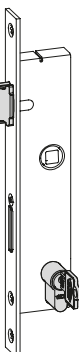
4.



5.

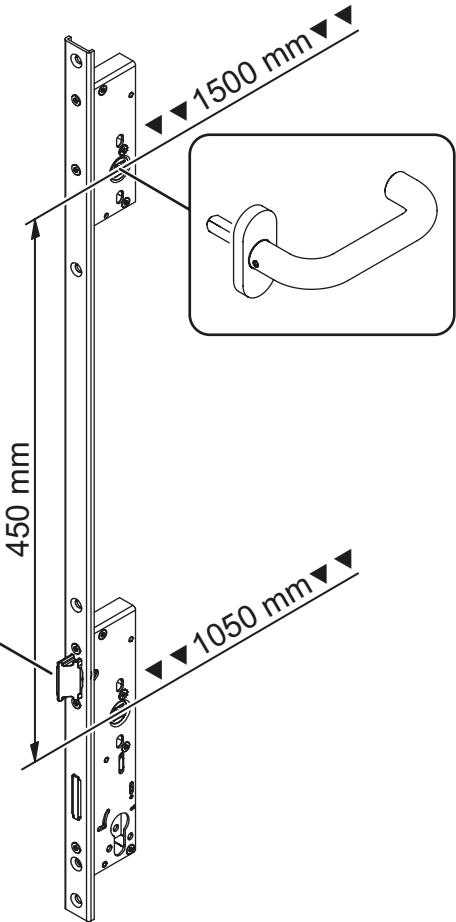
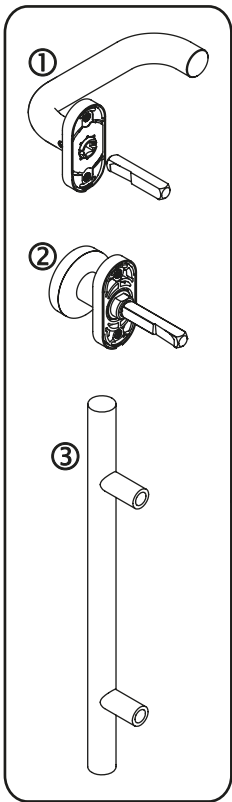
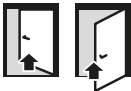
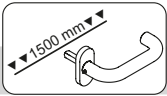


6.





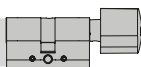
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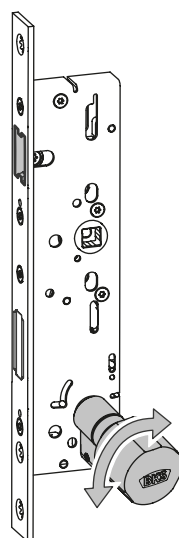
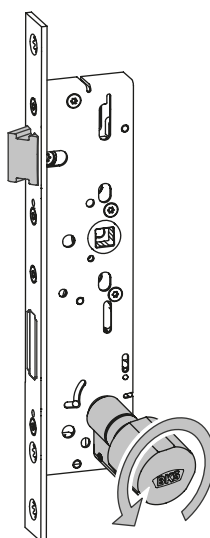
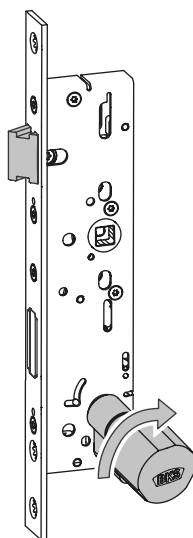
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+

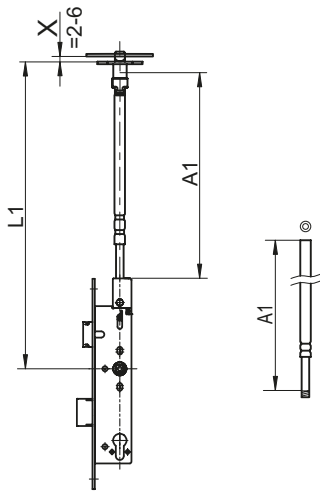


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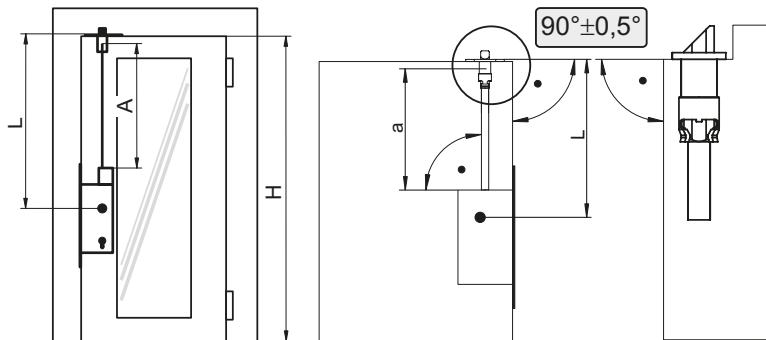
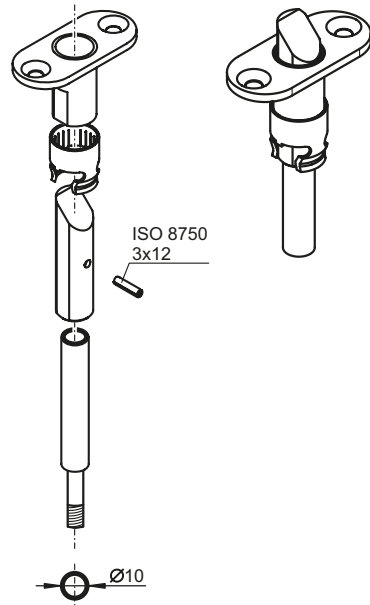


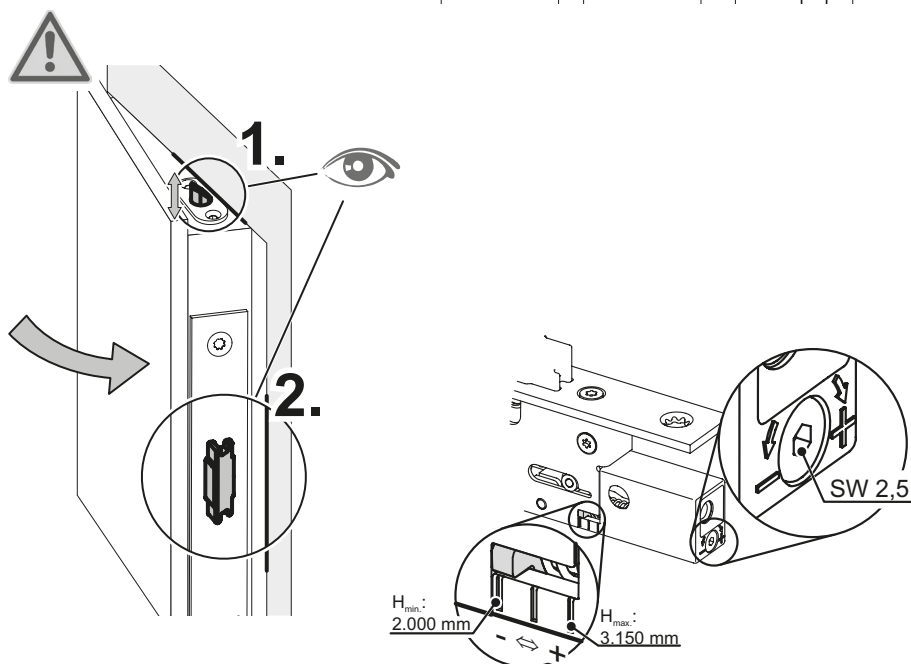
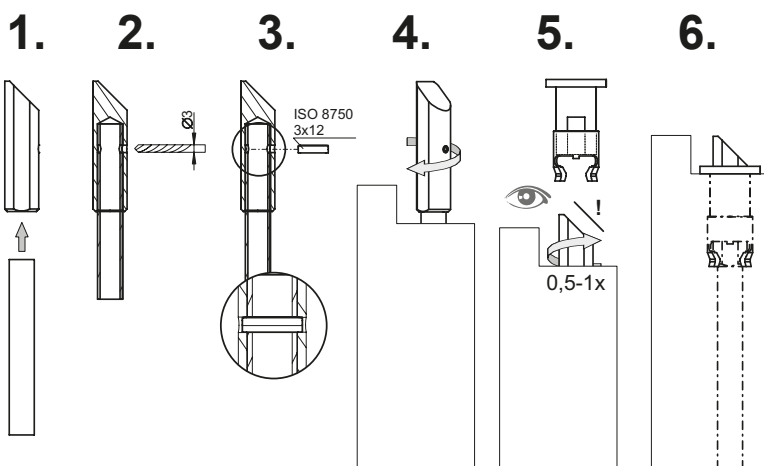


13. B-18xxx/B-19xxx + B 1795



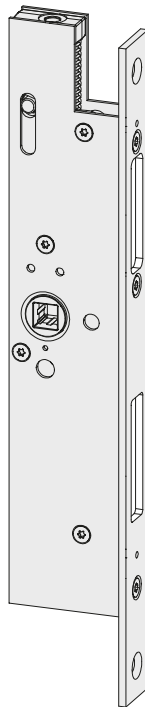
$$A1 = L1 - 124,5 + X \text{ [mm]}$$

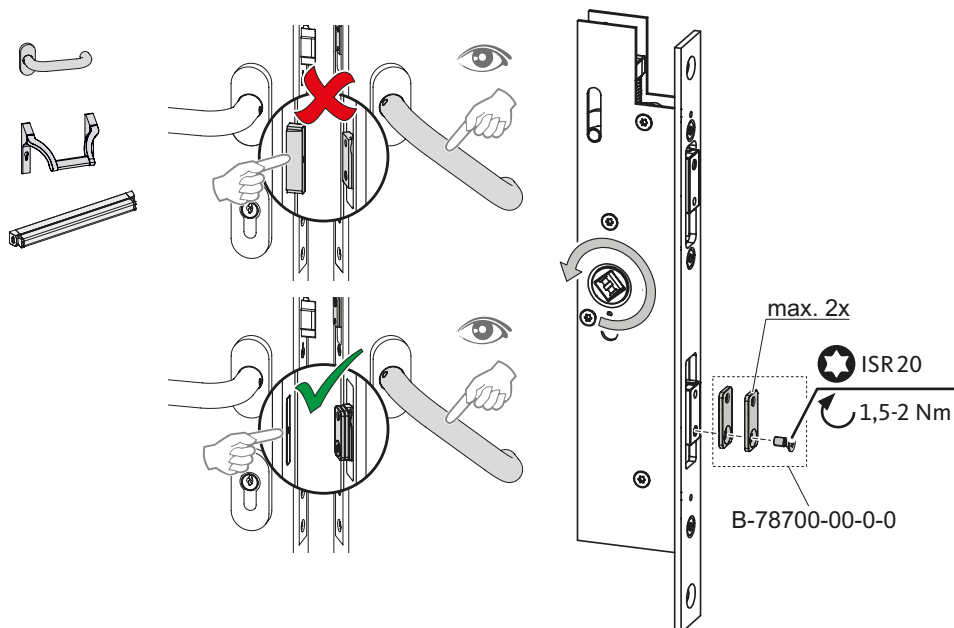
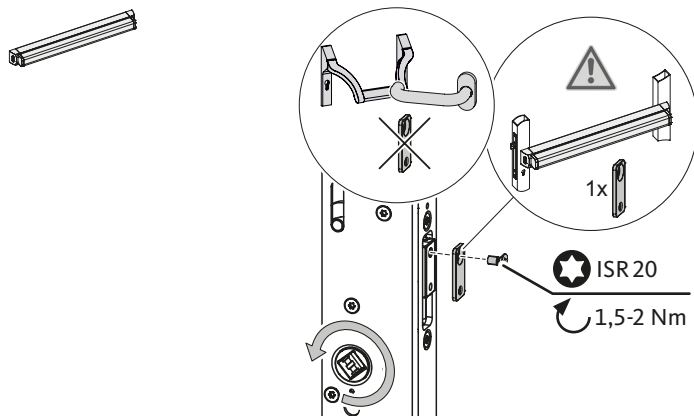




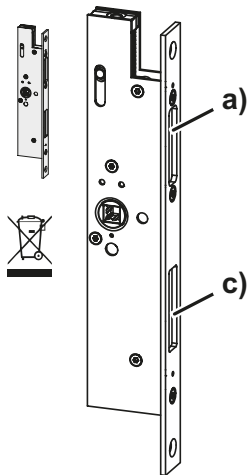


14. B-189xx / B-1990x





B-18xxx | B-189xx |
B-19xxx | B-197xx | B-198xx | Secury 19 | B-1990x



IP30

°C +60°C
-20°C

≤95%
40°C

EN
50431-1

III

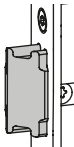
EN
1670

III

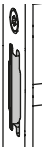
(96h)

P_{max} 1W
I_{max} 100mA DC
U_{max} 30V DC
(9V/100mA;
12V/80mA;
24V/40mA;
30V/30mA)

a)

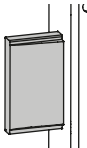


12	GN
14	WH



12	GN
14	WH

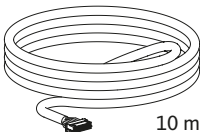
c)



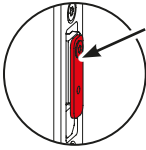
10	GY
8	BU



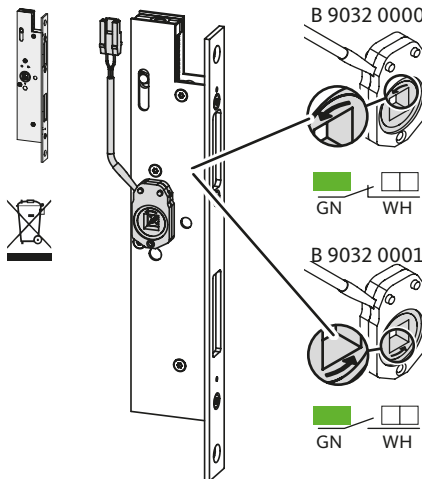
10	GY
8	BU



B 5490 0300



- Die kupferfarbenen Transportsicherungen auf den Auslöseschiebern sollen montiert bleiben, bis die Türanlage an ihrem endgültigen Standort eingebaut ist.
- The copper-coloured transport securing devices on the triggers should remain in place until the door system is installed in its final location.
- Les sécurités de transport cuivrées sur les déclencheurs doivent rester montées jusqu'à ce que le système de porte soit installé à son emplacement définitif.
- Las protecciones para transporte de color cobre en los disparadores deben permanecer montadas hasta que la instalación de puerta se haya montado en su ubicación definitiva.
- Elementele de siguranță la transport de culoarea cuprului trebuie să rămână montate pe declanșatoare până când sistemul ușii este montat la locul final.



IP30

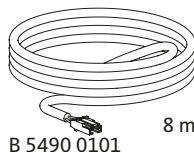
EN III
50131-1

°C +60°C
-20°C

EN III
1670 (96h)

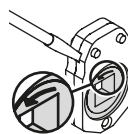
≤95%
40°C

P_{max} 1W
I_{max} 100mA DC
U_{max} 30V DC
(9V/100mA;
12V/80mA;
24V/40mA;
30V/30mA)

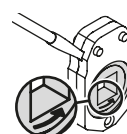


B 5490 0101

8 m



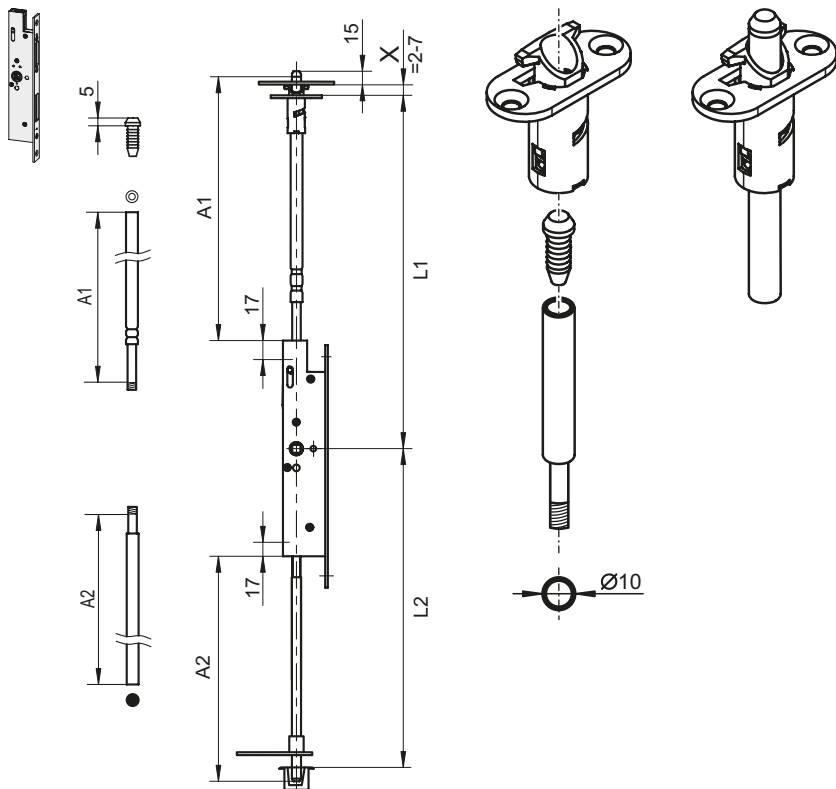
GN WH
B 9032 0000



GN WH
B 9032 0001

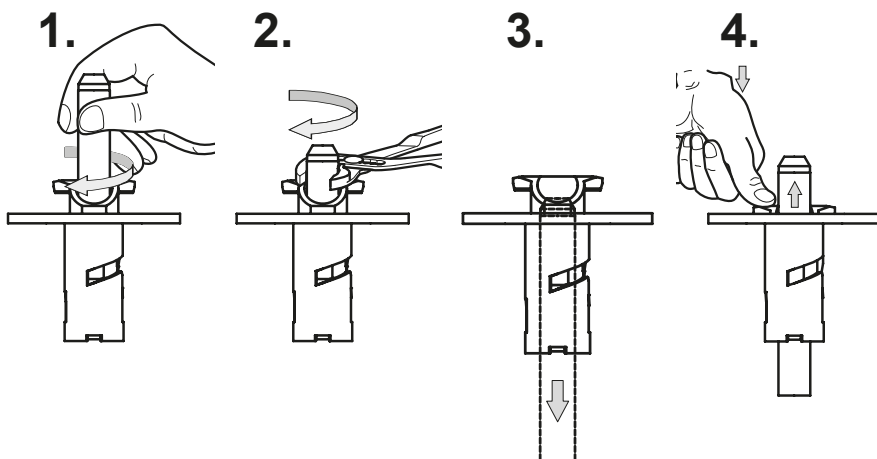
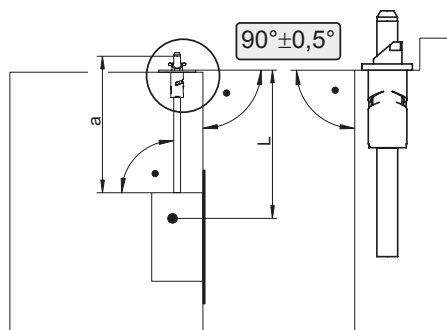
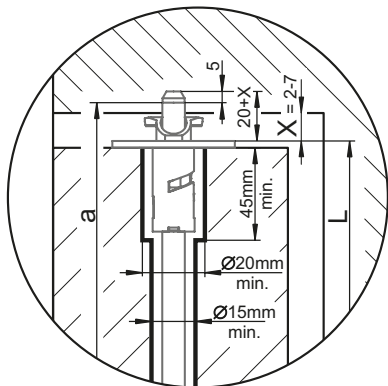


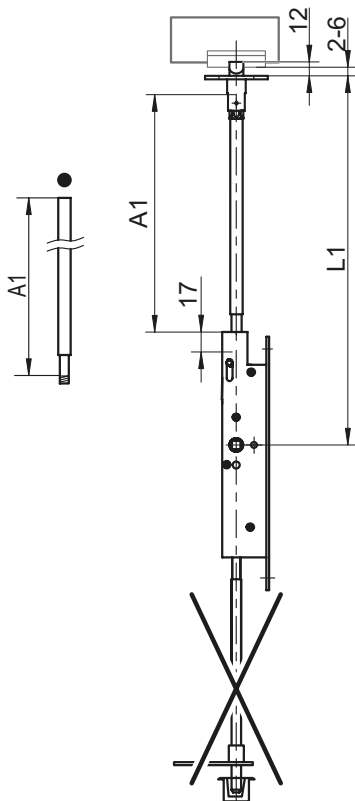
15. B-189xx/B-1990x + B 1895



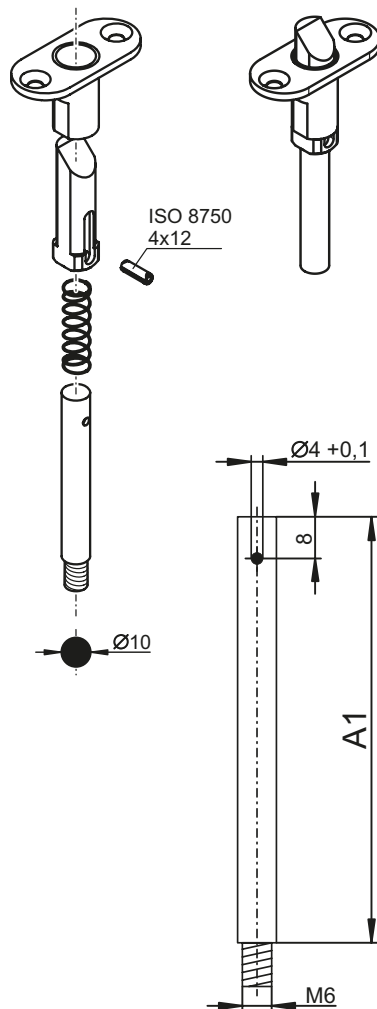
$$A1 = L1 - 110 + X \text{ [mm]}$$

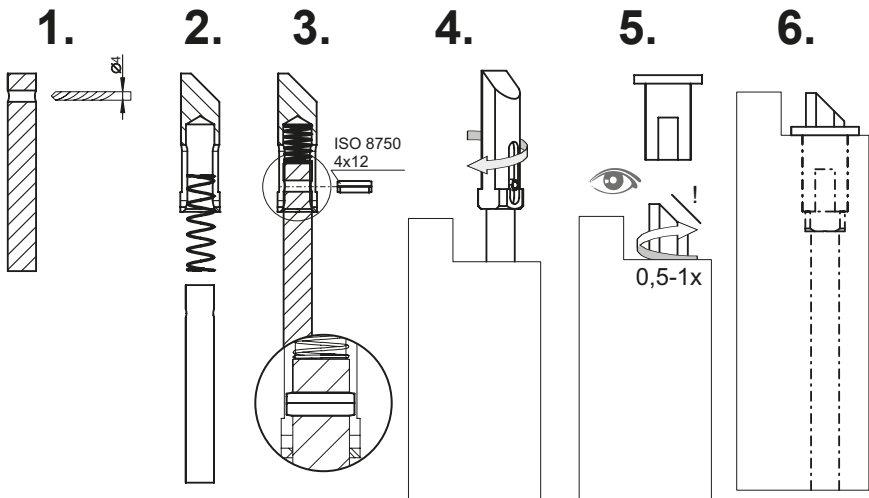
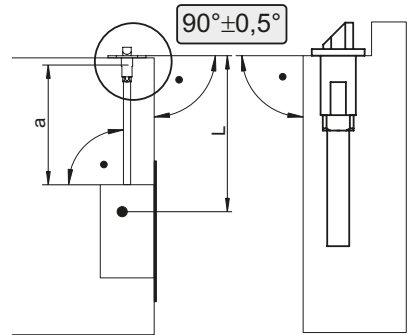
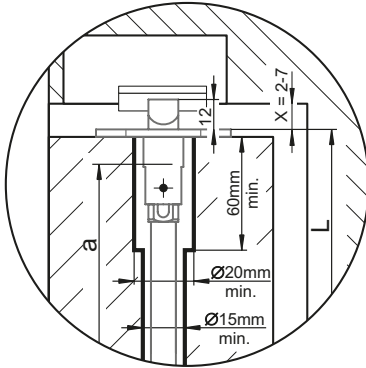
$$A2 = L2 - 109 \text{ [mm]}$$





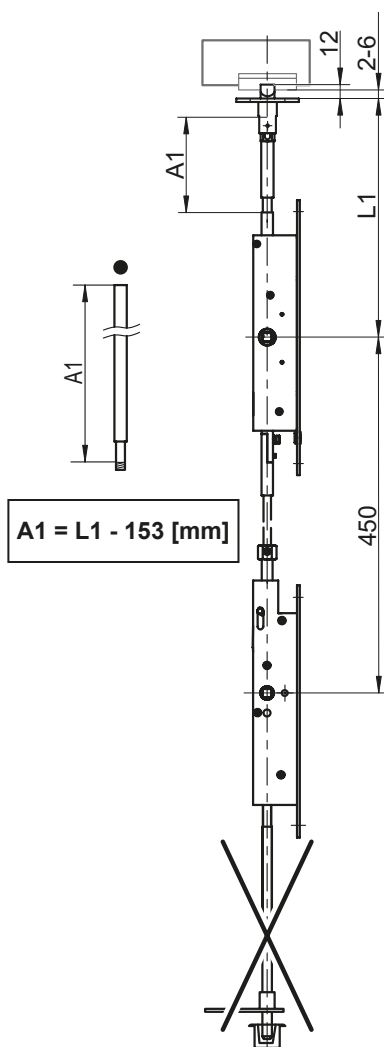
A2 = L2 -109 [mm]



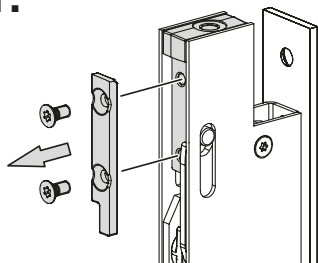


Technical drawing of a shaft-hub assembly. The drawing includes a side view and a cross-sectional view. The side view shows a shaft of length $A1$ with a diameter of 5 mm, and a hub of length $A2$ with a diameter of 17 mm. The shaft is inserted into the hub, and the total length of the assembly is $L1$. The distance from the end of the shaft to the end of the hub is $L2$. The distance from the end of the shaft to the center of the hub is 450 mm. The distance from the end of the shaft to the end of the hub is 15 mm. The distance from the end of the shaft to the end of the hub is X mm. The distance from the end of the shaft to the end of the hub is $=2.7$ mm.

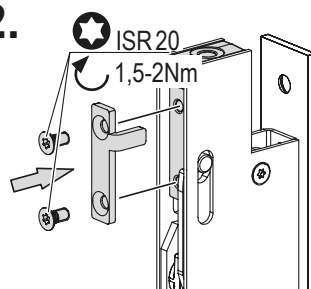
A2 = L2 -559 [mm]



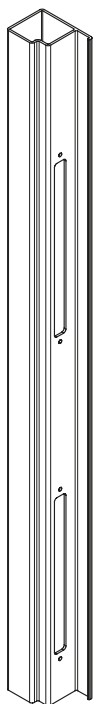
1.



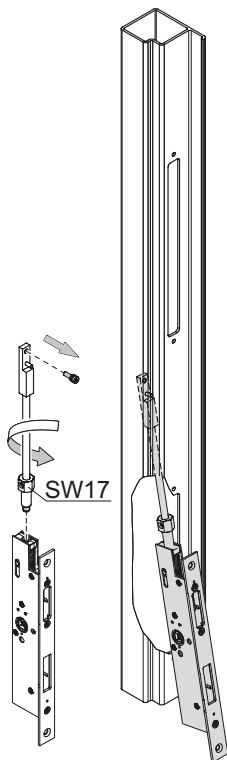
2.



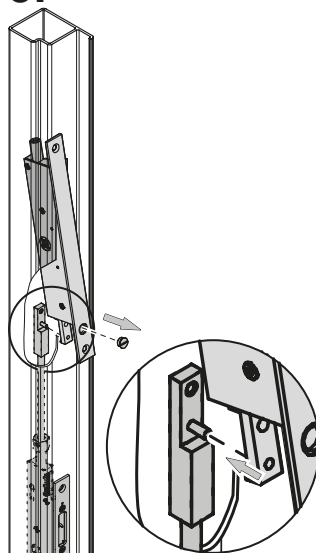
3.



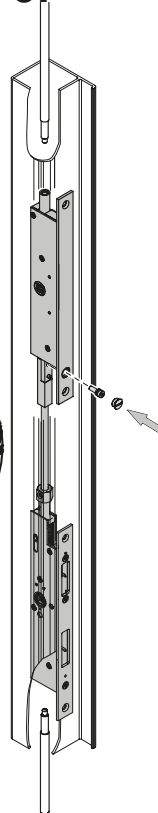
4.



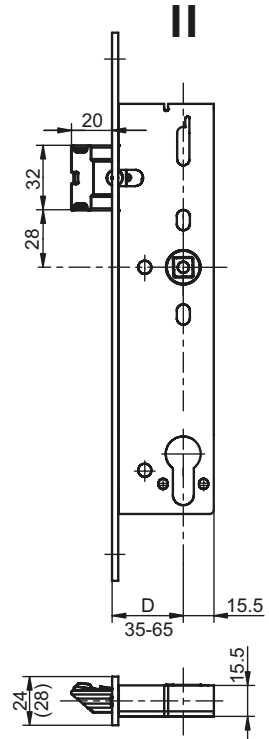
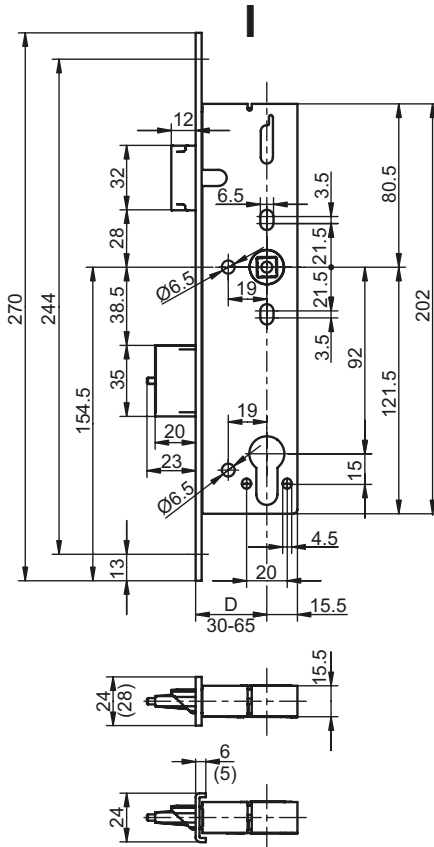
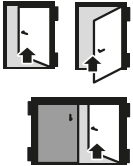
5.

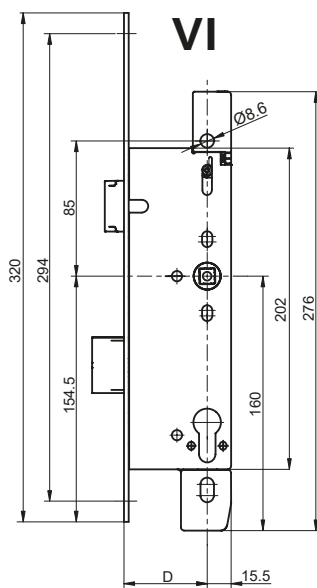
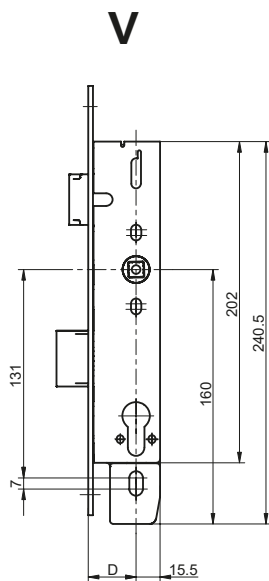
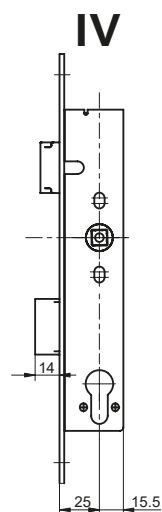
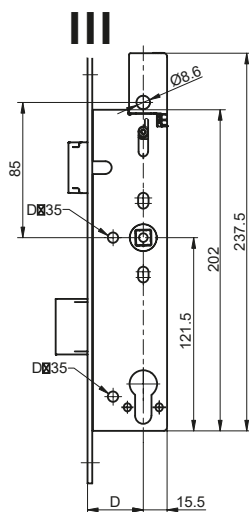


6.



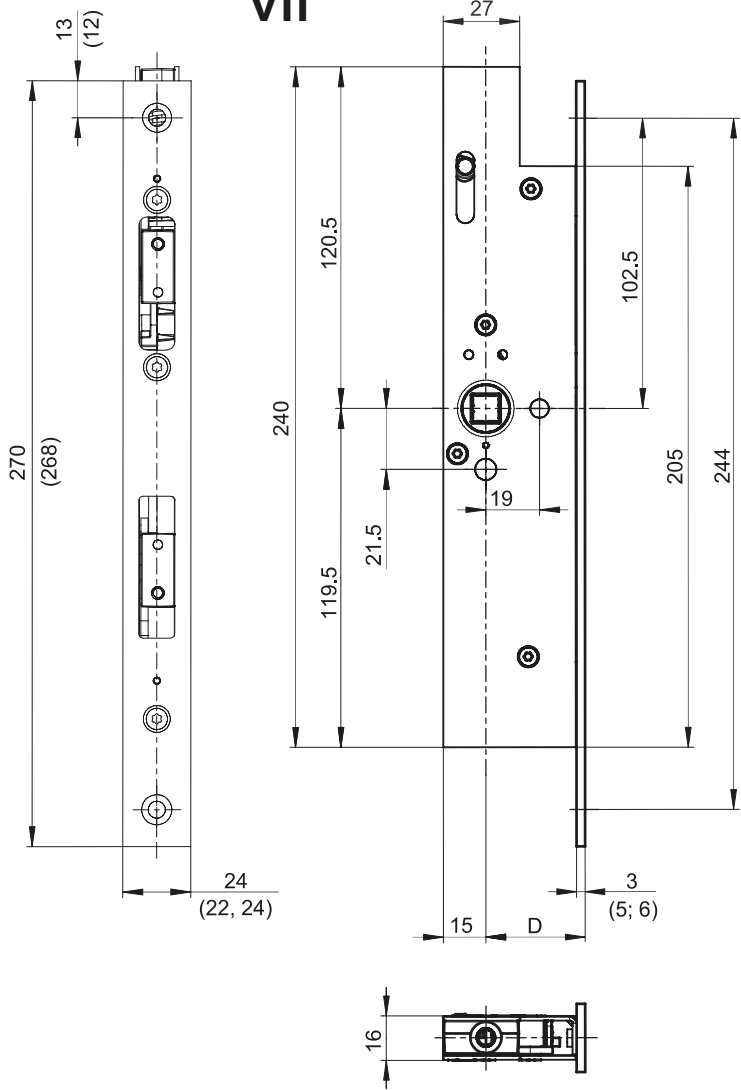
B-18xxx | B-189xx |
B-19xxx | B-197xx | B-198xx | Secury 19 | B-1990x



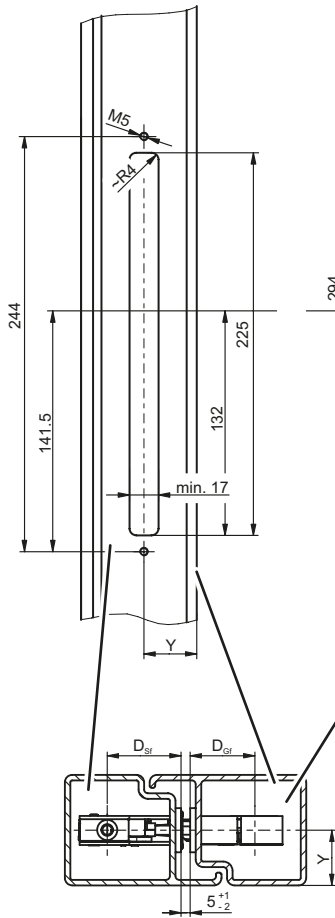




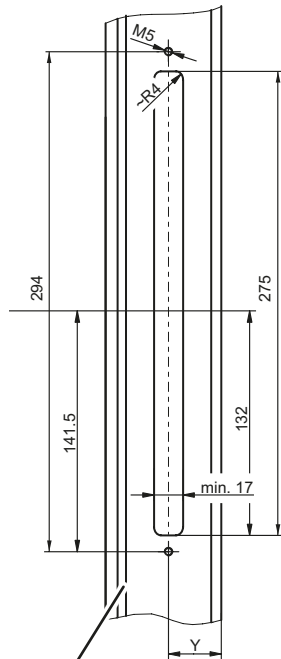
VII



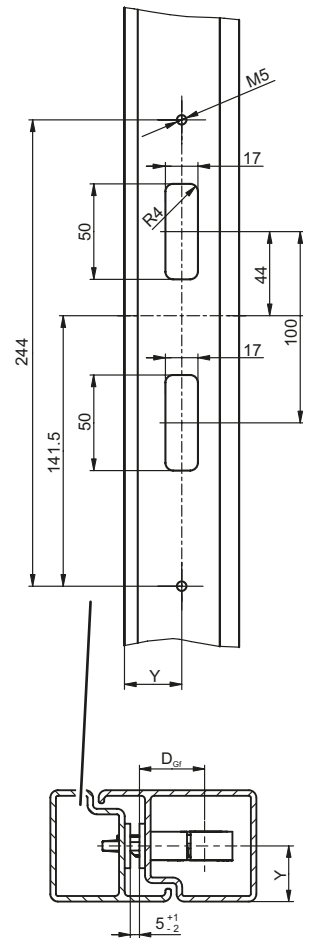
I - VII

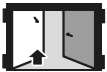


VI

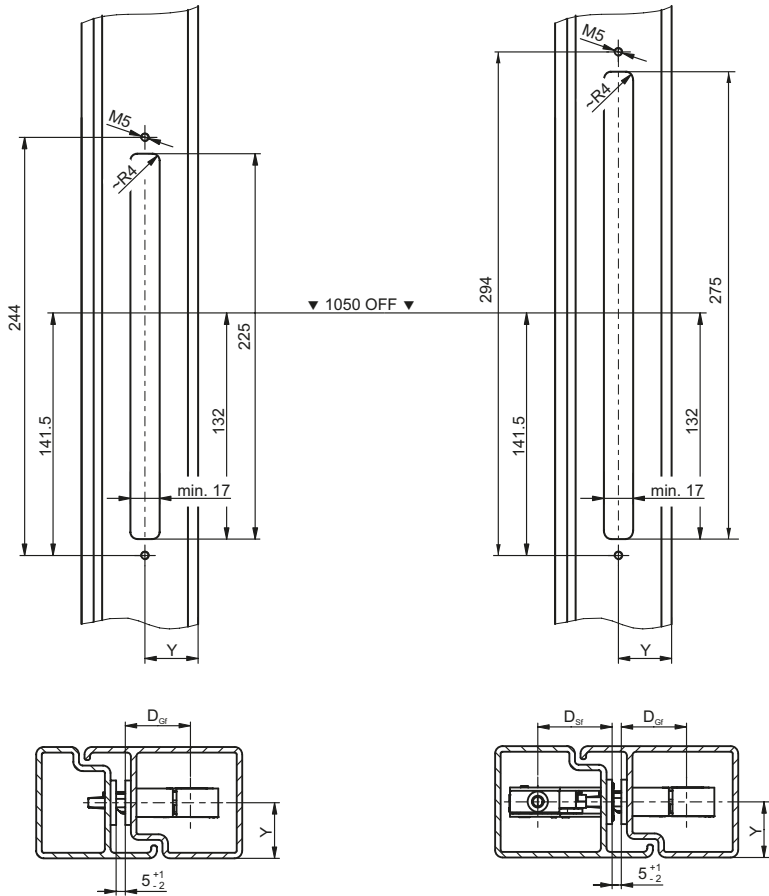


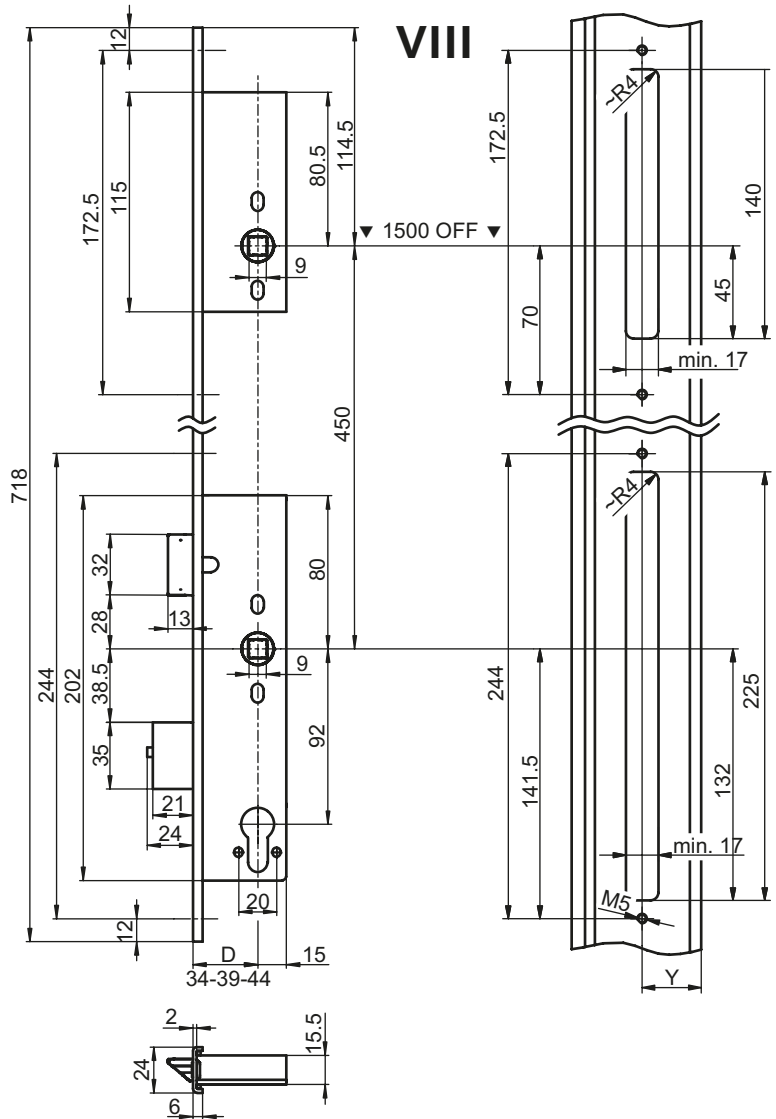
I - VI

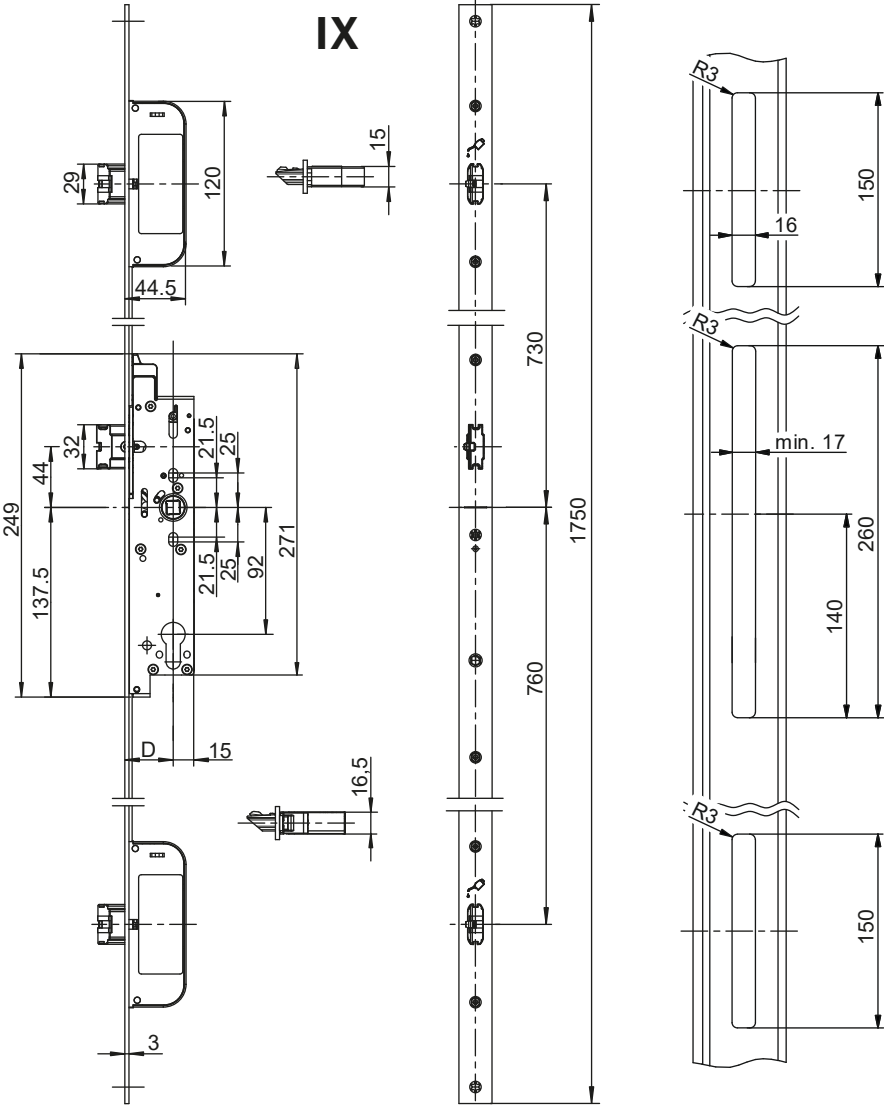


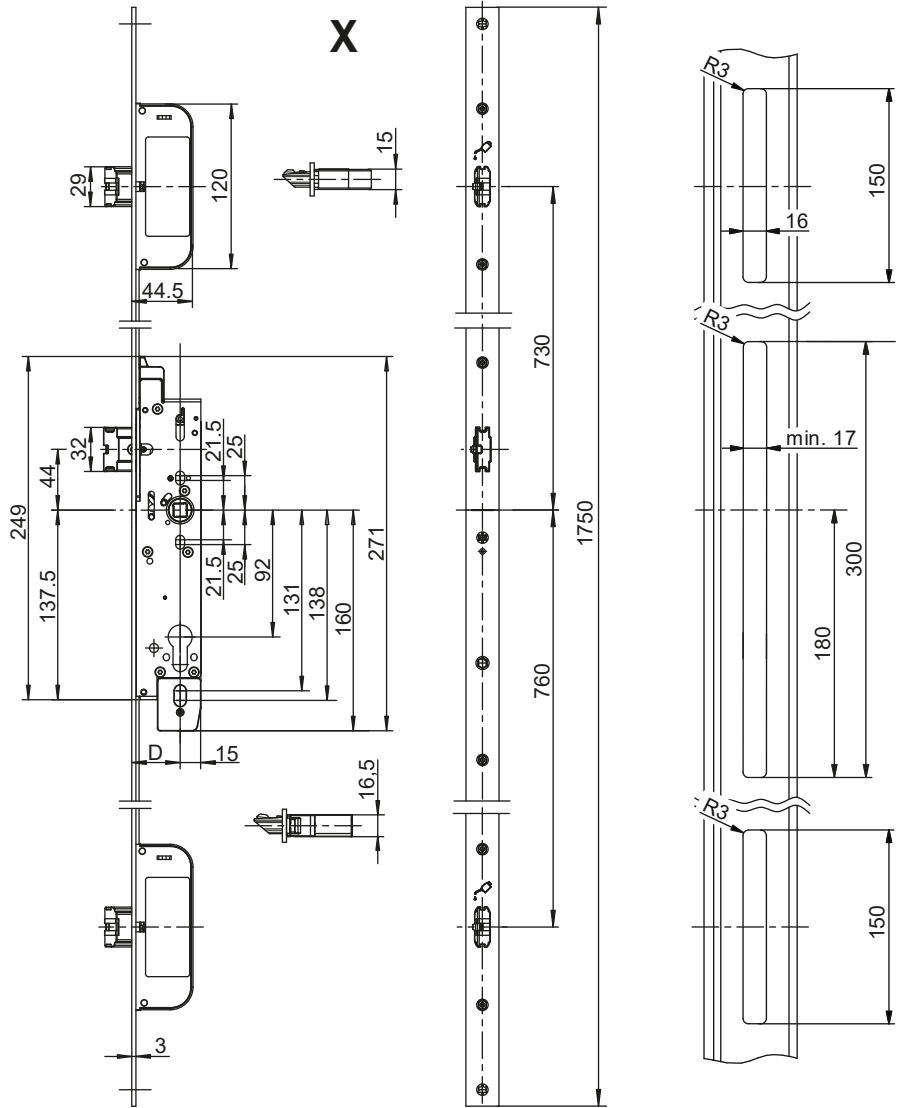


VII











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