



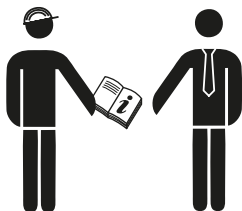
Designed in Germany
C59841030 | 12 | 02.2023
25053S



TÜRTECHNIK | DOOR TECHNOLOGY



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



C59646000!

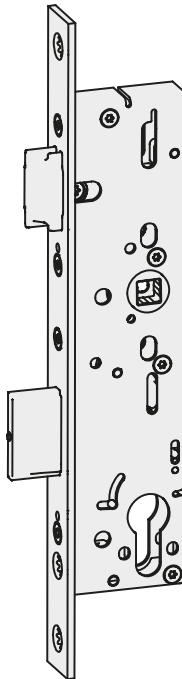
Vorsprung mit System
Securing technology for you



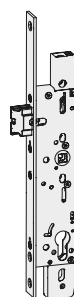
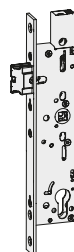
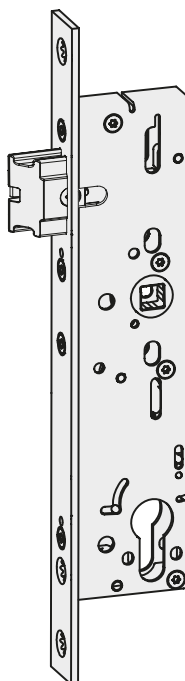
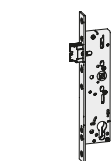
**B-18xxx | B-189xx |
B-19xxx | B-197xx | B-198xx | Secury 19 | B-1990x**



1. B-18xxx



2. B-19xxx

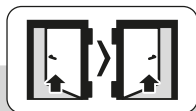




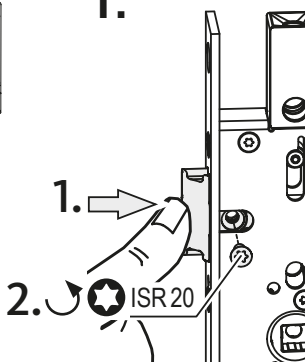
3. Secury 19



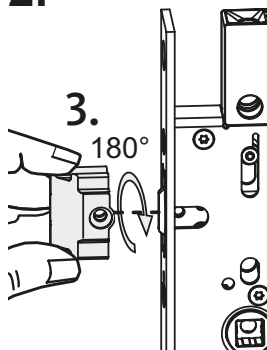
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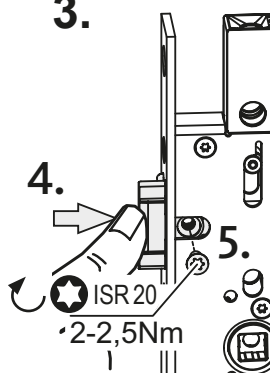
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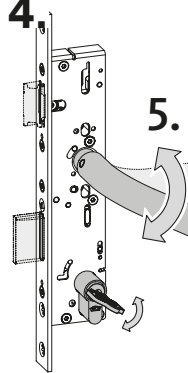
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3.



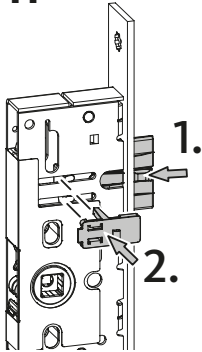
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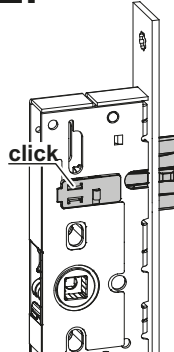
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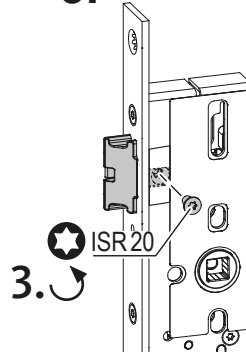
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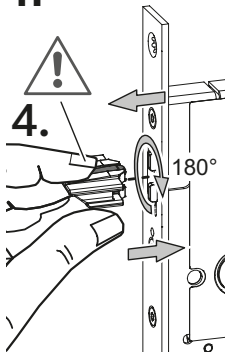
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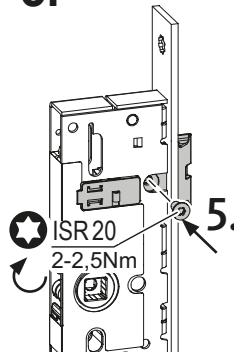
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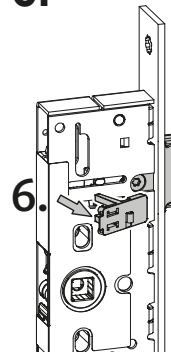
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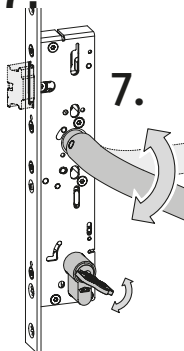
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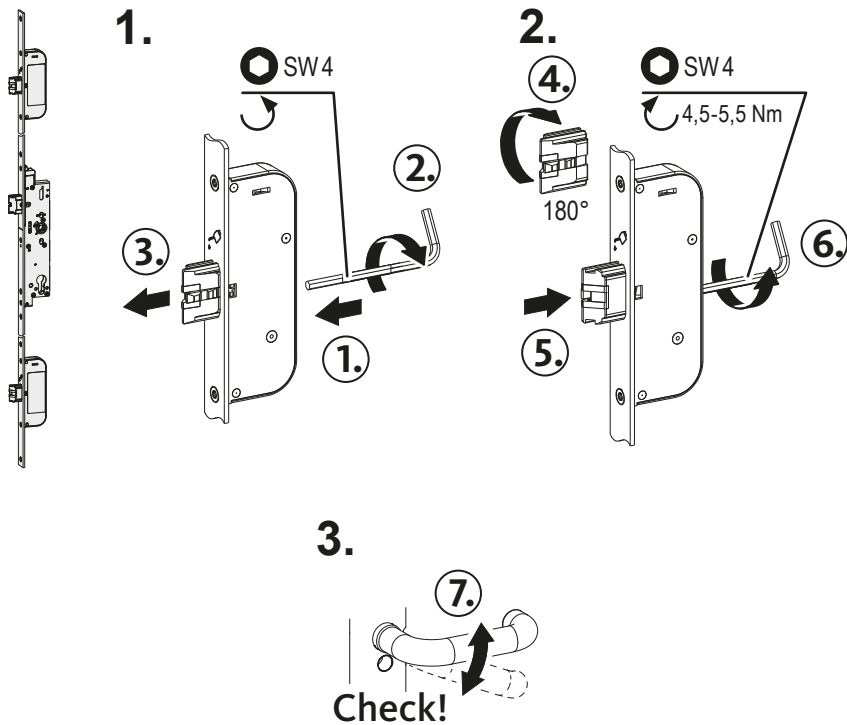


6.



7.





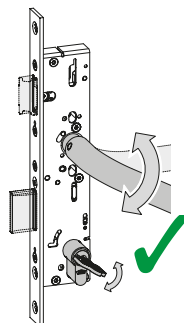
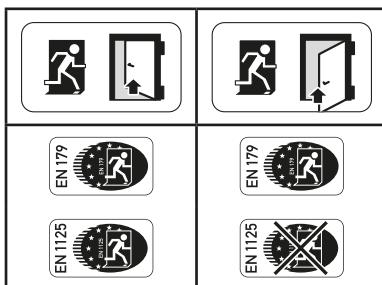
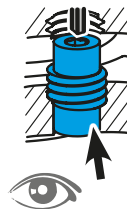
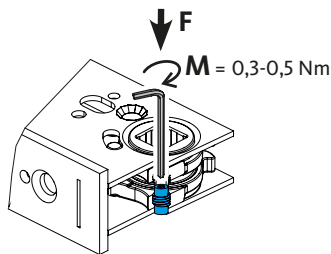
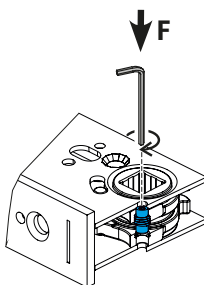
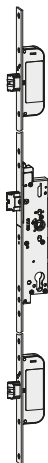
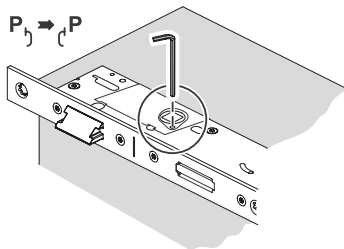
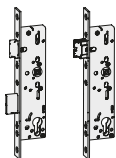


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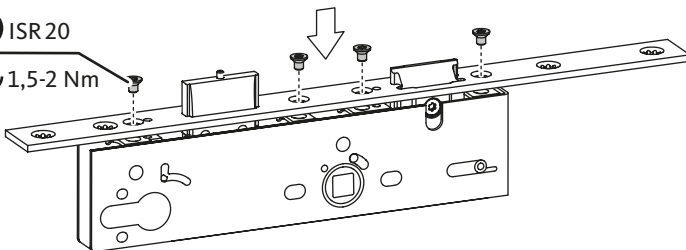
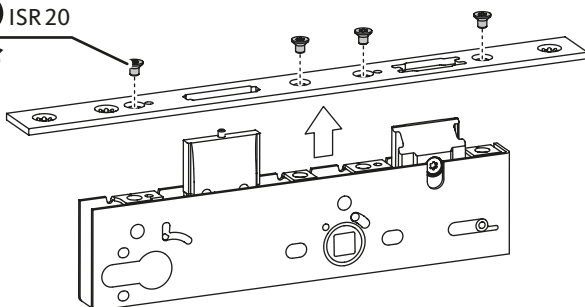
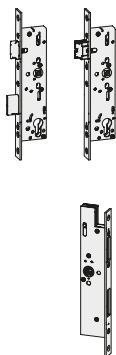
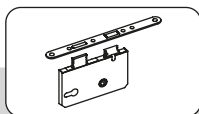


0,3-0,5 Nm

B-90010-02-0-0



6.

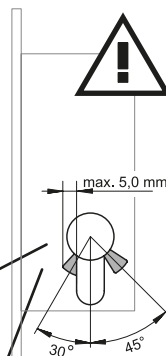
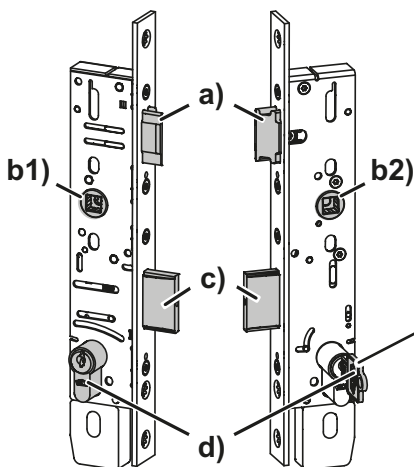
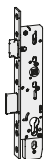




7. B-18xxx | B-19xxx | Secury 19 6-B191x



DIN VDE 0100, DIN VDE 0160, DIN VDE 0632



IP30

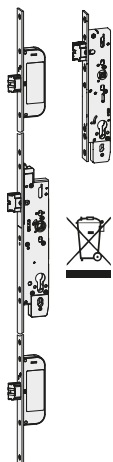
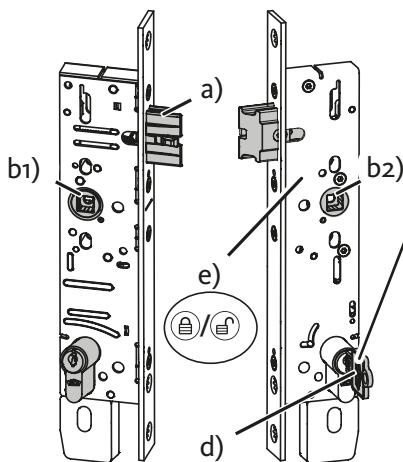
°C +60°C
-20°C

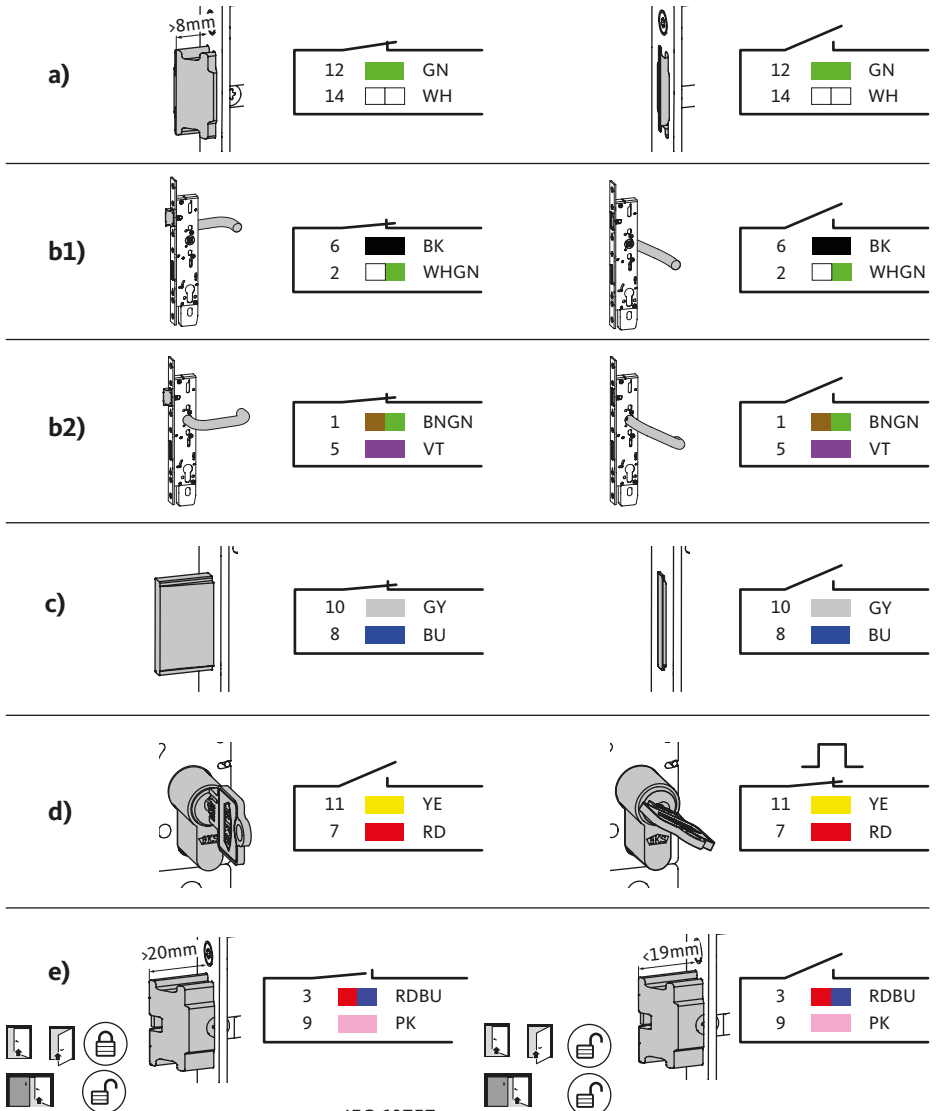
≤95%
40°C

EN III
50131-1

EN III
1670 (96h)

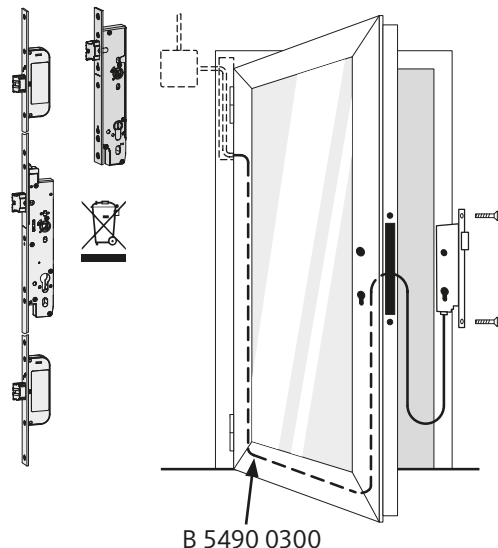
P_{max} 1W
I_{max} 100mA DC
U_{max} 30V DC
(9V/100mA;
12V/80mA;
24V/40mA;
30V/30mA)







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



B 5490 0300

$U_{\max}$	12-24 V DC $\pm$ 15% $\approx$ 100 mVpp
$I_{\max}$	250 mA
$I_{\min}$	20 mA
ED	100%

+60°C
-20°C

≤95%
40°C

IP30

EN 50431-1

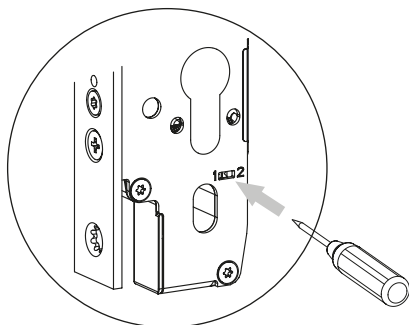
EN 1670

BKS BUS

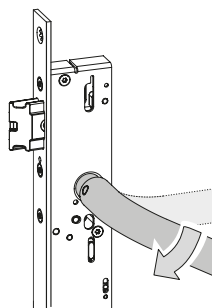
B 5490 0300 10 m

option

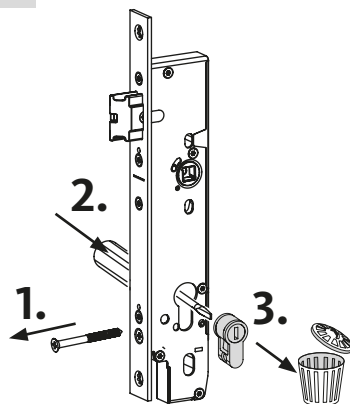
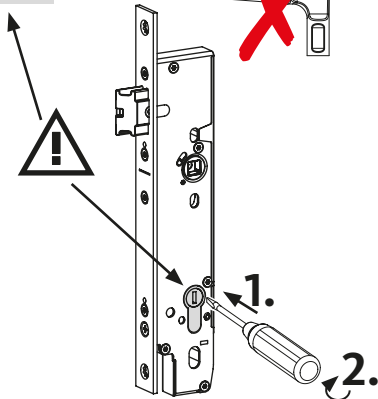
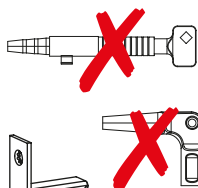
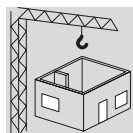
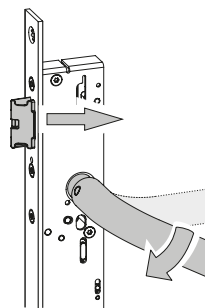
B-54900-03-3-9



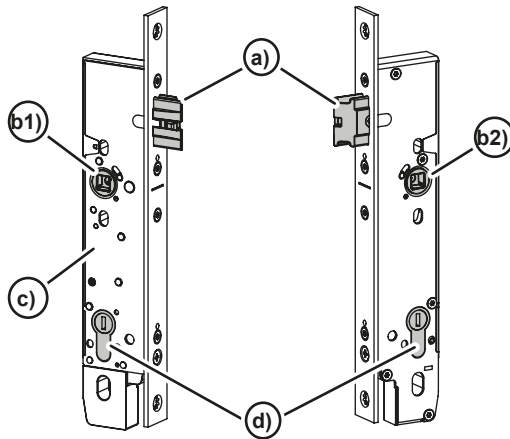
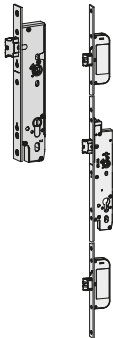
1 
 $U_{IN} = 0 \text{ V}$

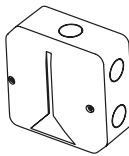
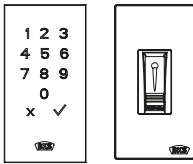
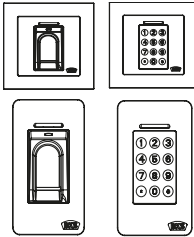


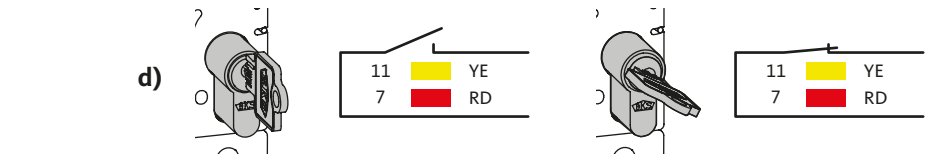
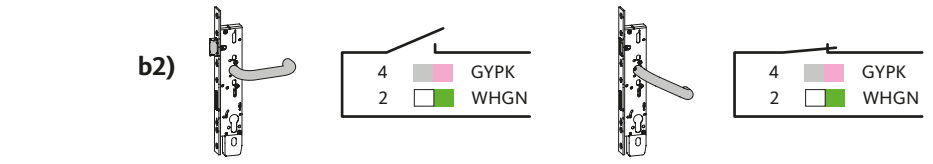
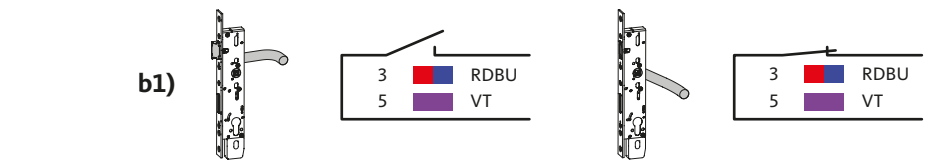
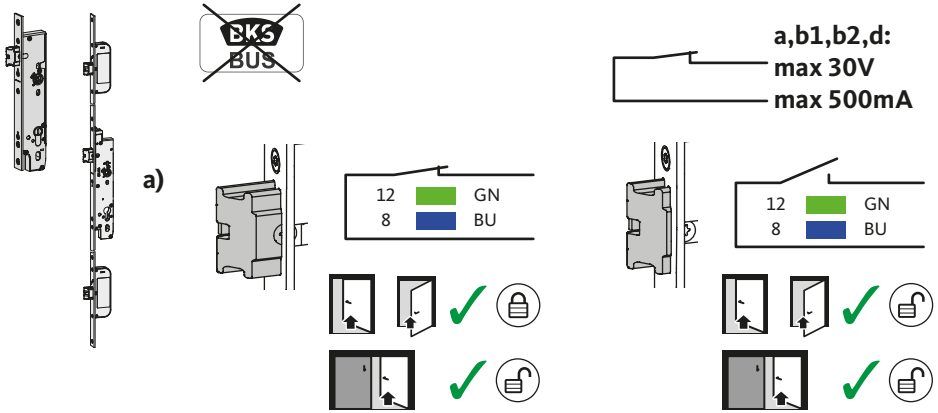
2 
 $U_{IN} = 0 \text{ V}$



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		



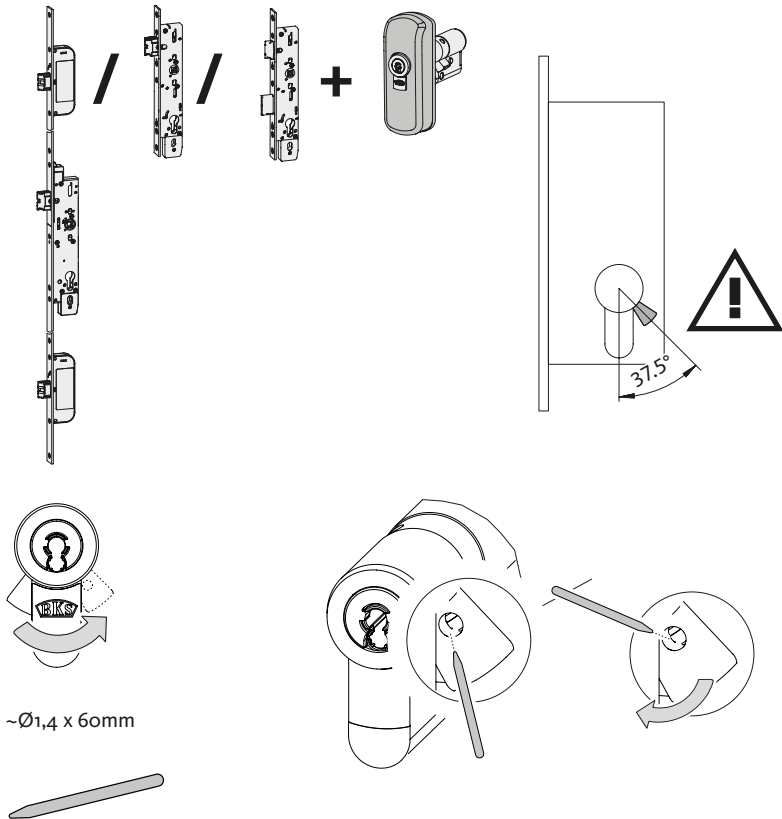
+12 - +24 V DC
GND

13 BN
14 WH

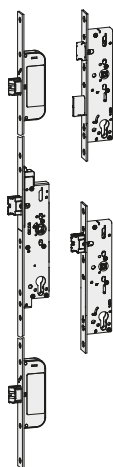
IEC 60757



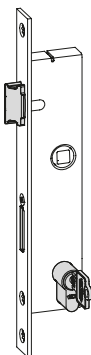
9. B-18/19xx SÜ/ B-197xx/ B-198xx/ SECURY 19 EK 6-B197x



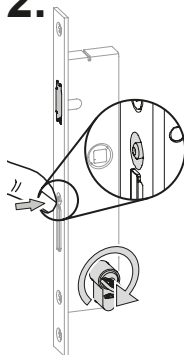
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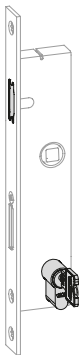
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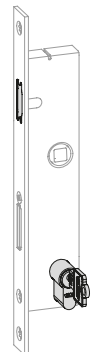
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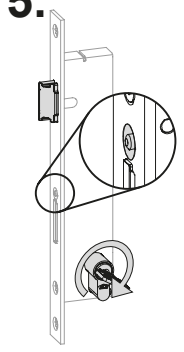
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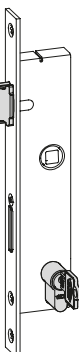
4.



5.

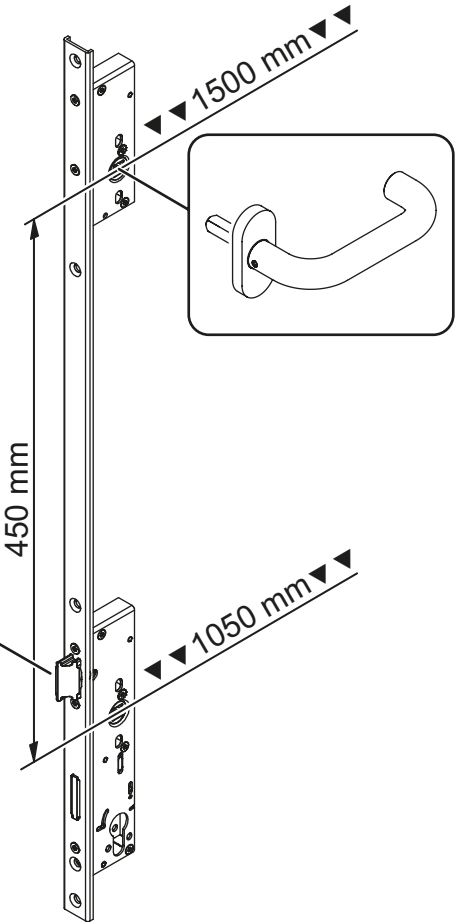
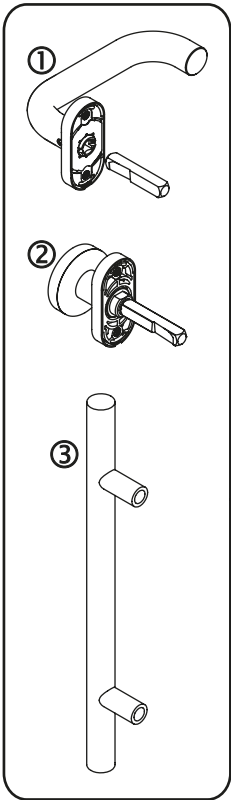
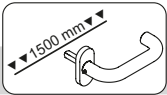


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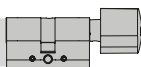
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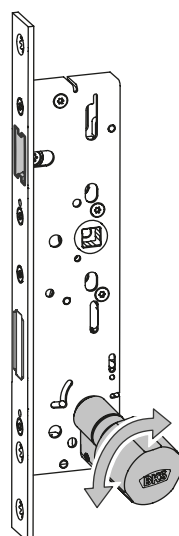
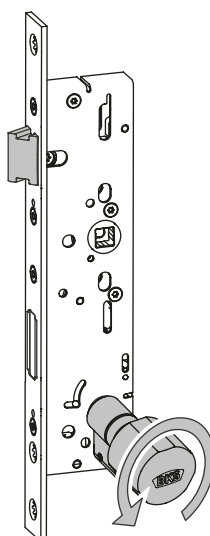
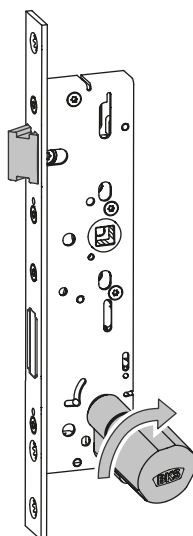
12.



+

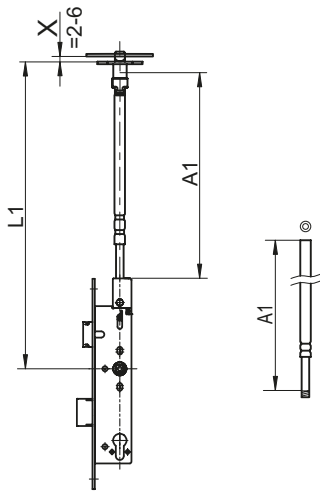


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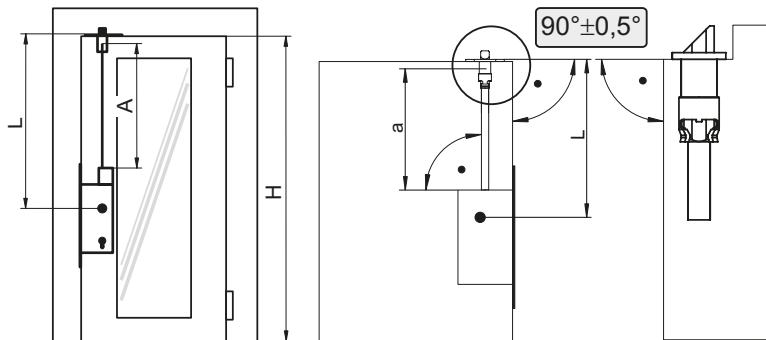
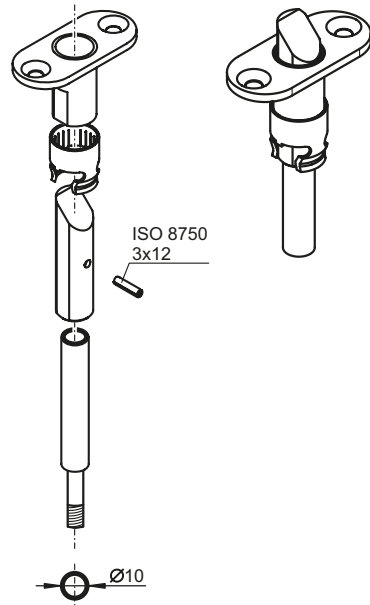


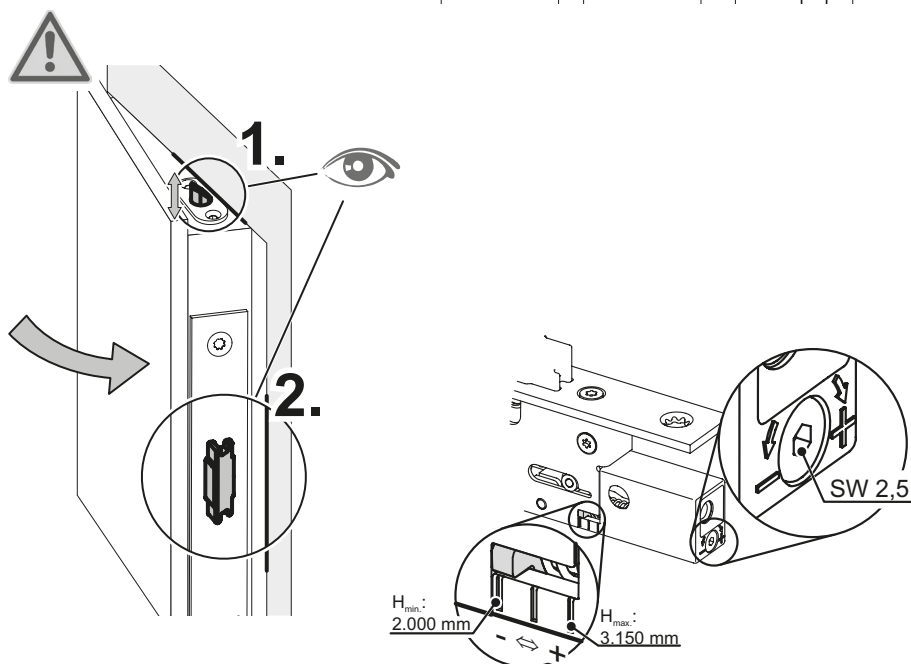
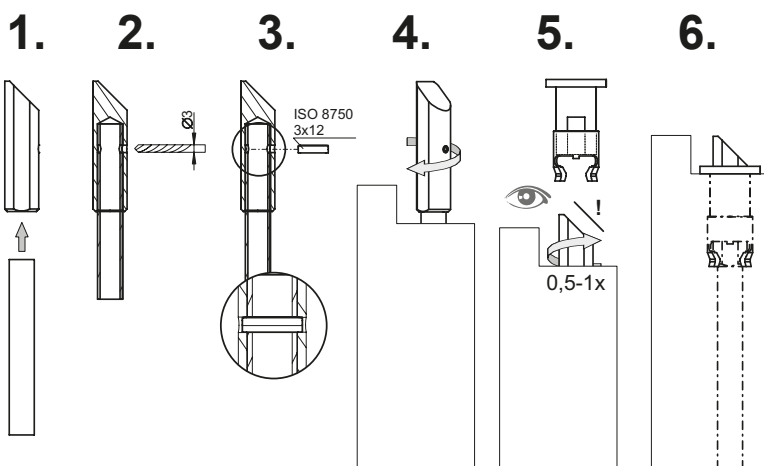


13. B-18xxx/B-19xxx + B 1795



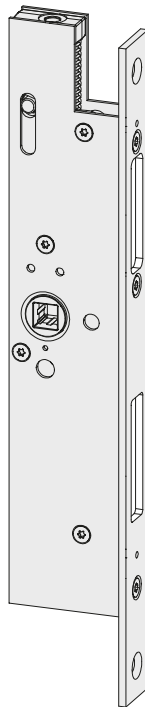
$$A1 = L1 - 124,5 + X \text{ [mm]}$$

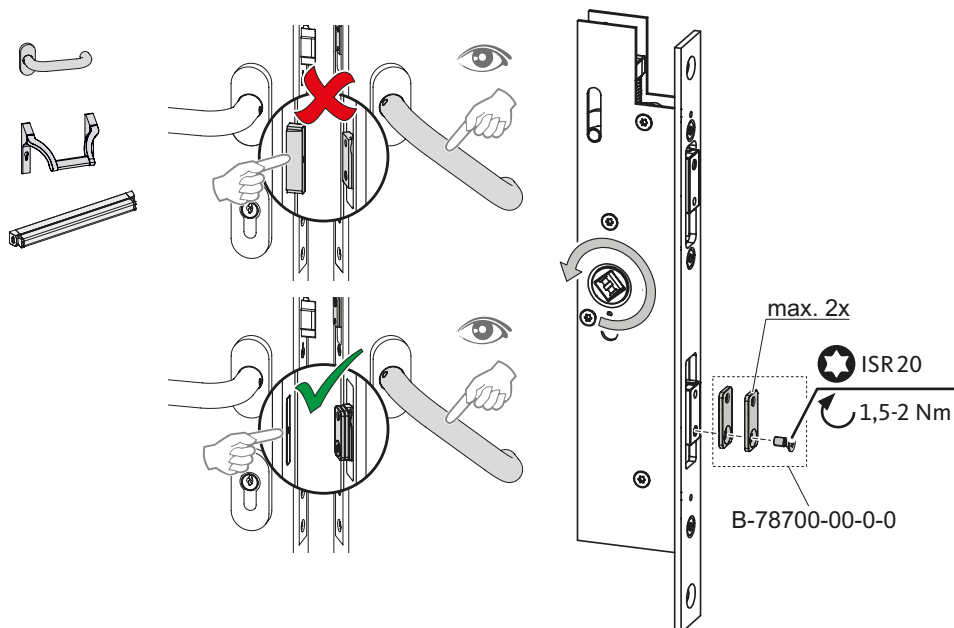
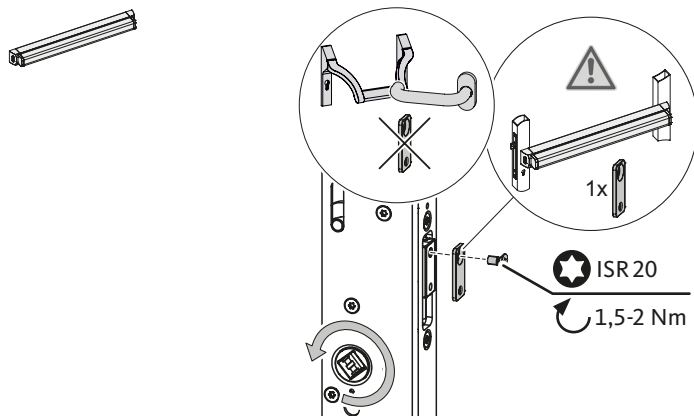




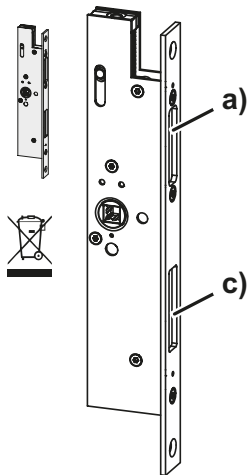


14. B-189xx / B-1990x





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



IP30

+60°C
-20°C

≤95%
40°C

EN 50431-1

III

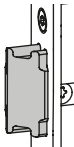
EN 1670

III

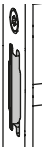
(96h)

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

a)

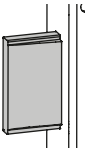


12	GN
14	WH



12	GN
14	WH

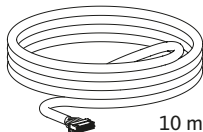
c)



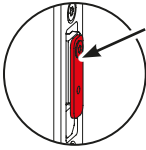
10	GY
8	BU



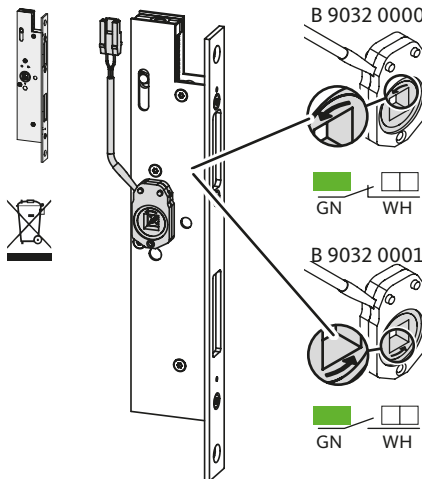
10	GY
8	BU



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

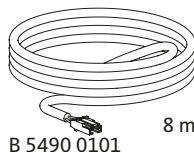
EN III
50131-1

°C +60°C
-20°C

EN III
1670 (96h)

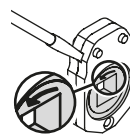
≤95%
40°C

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

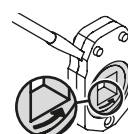


B 5490 0101

8 m



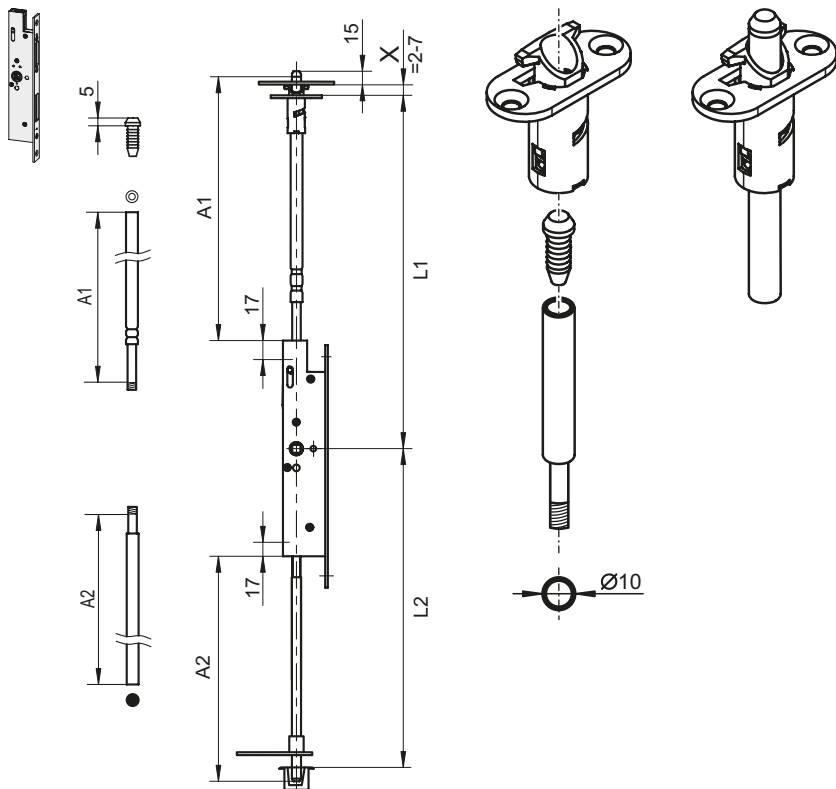
GN WH
B 9032 0000



GN WH
B 9032 0001

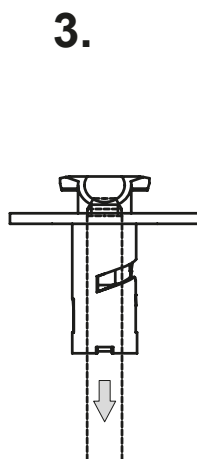
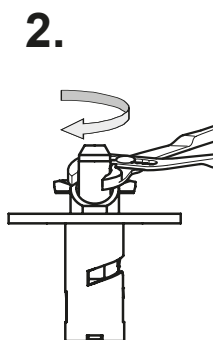
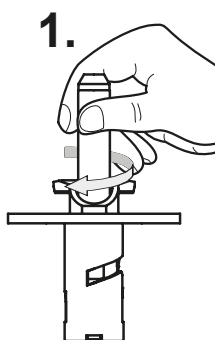
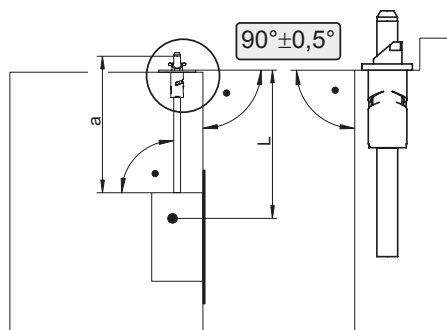
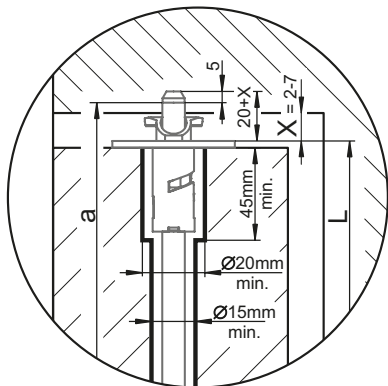


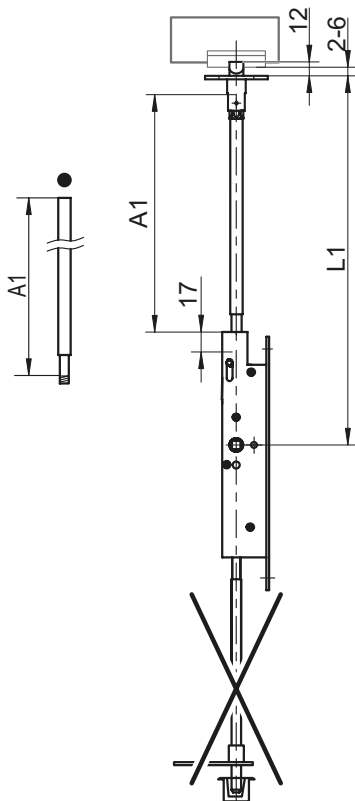
15. B-189xx/B-1990x + B 1895



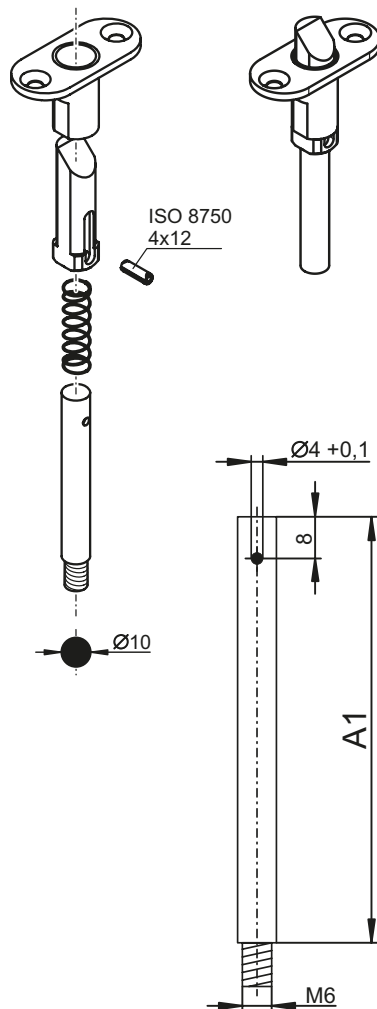
$$A1 = L1 - 110 + X \text{ [mm]}$$

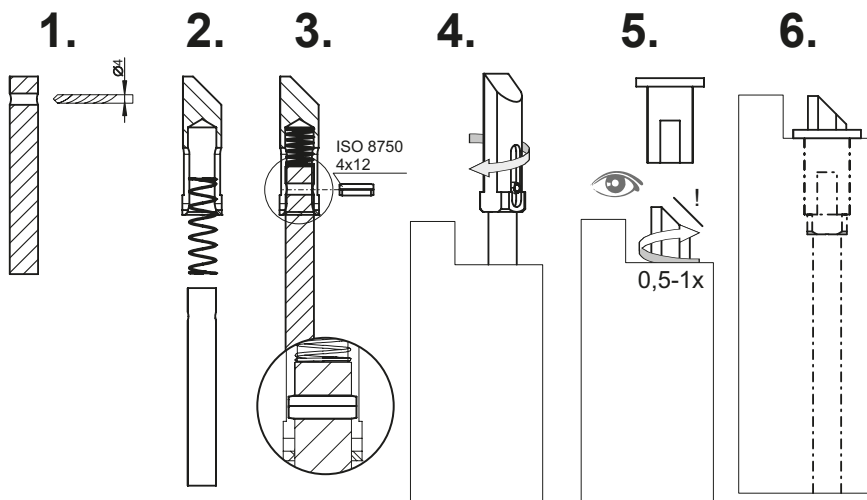
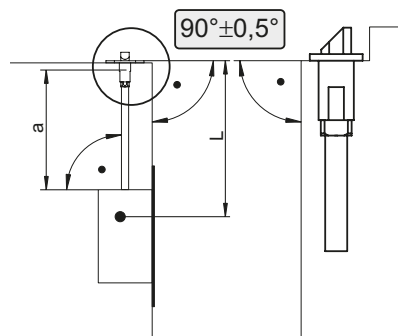
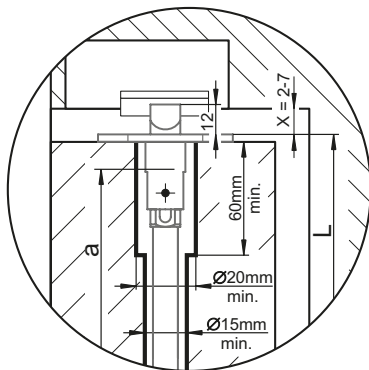
$$A2 = L2 - 109 \text{ [mm]}$$





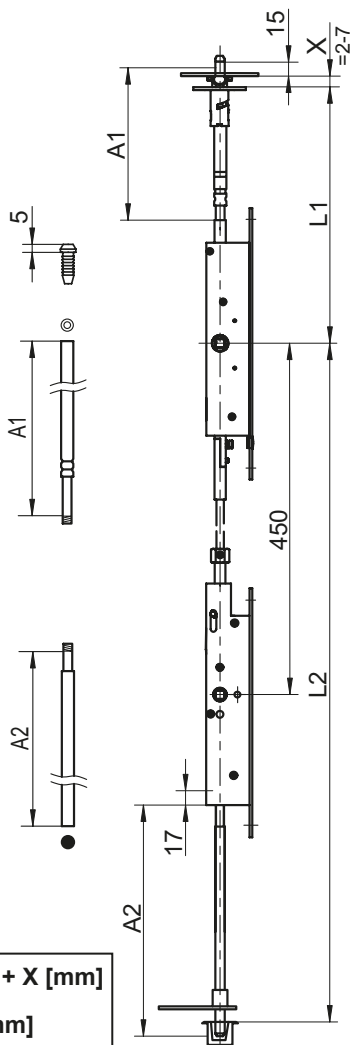
A2 = L2 -109 [mm]



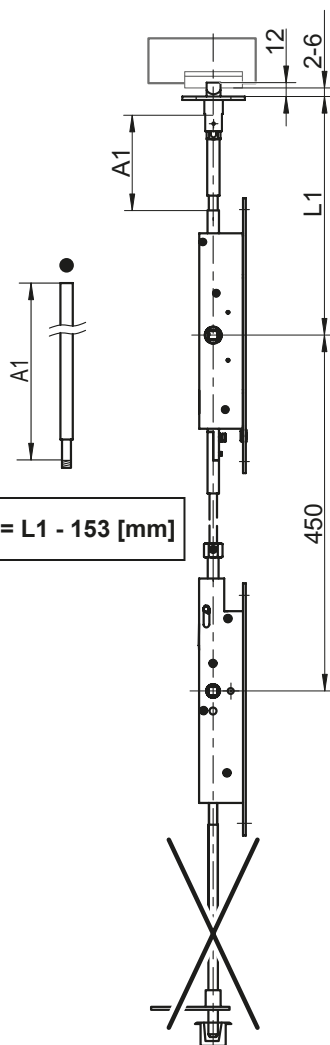




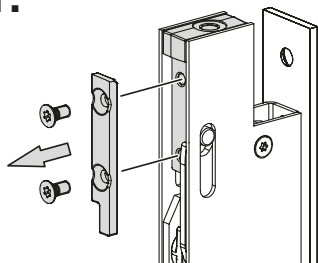
17. B 1798



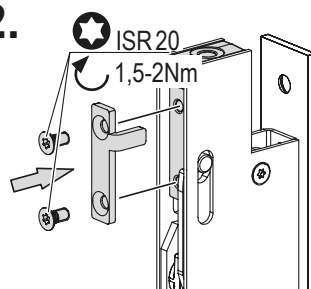
$$A1 = L1 - 153 \text{ [mm]}$$



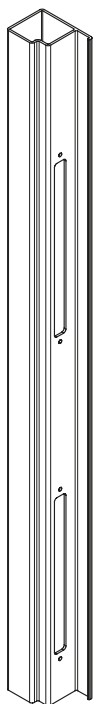
1.



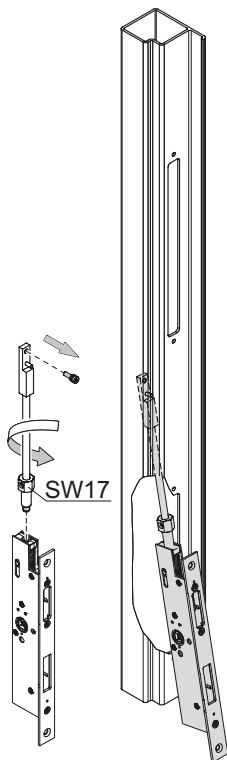
2.



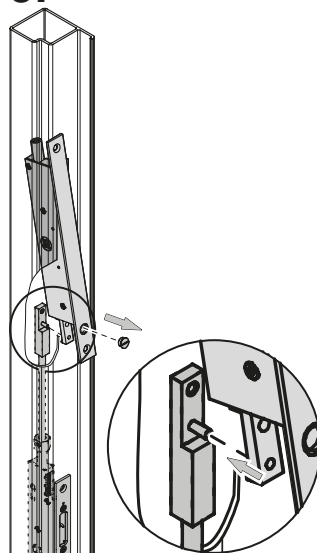
3.



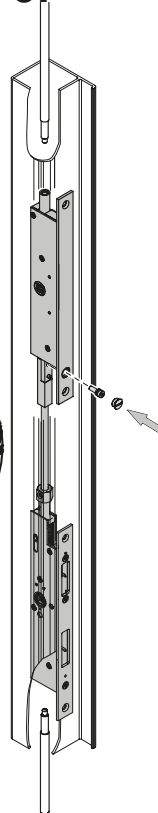
4.

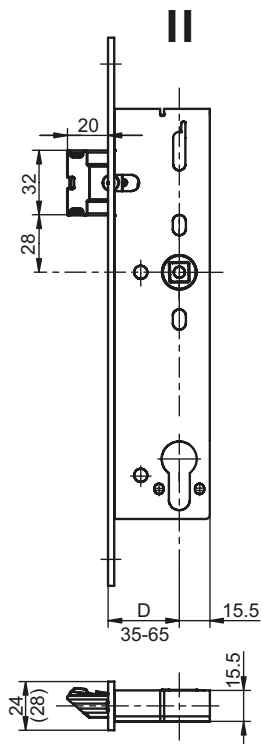
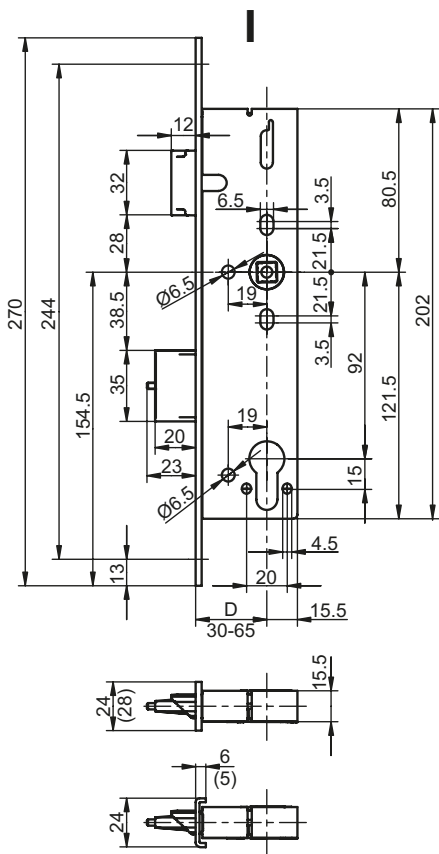
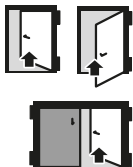


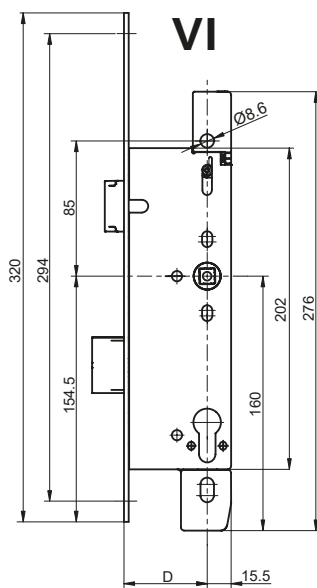
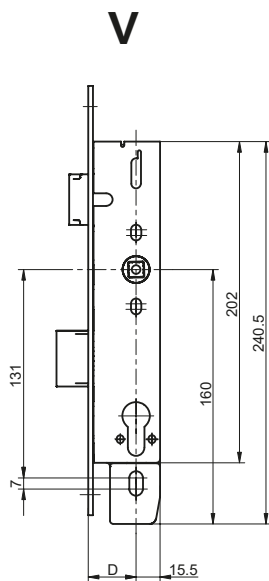
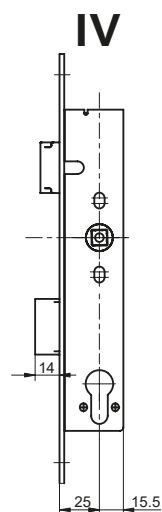
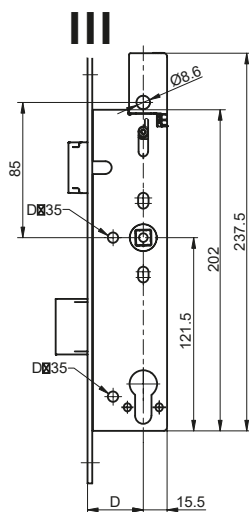
5.



6.

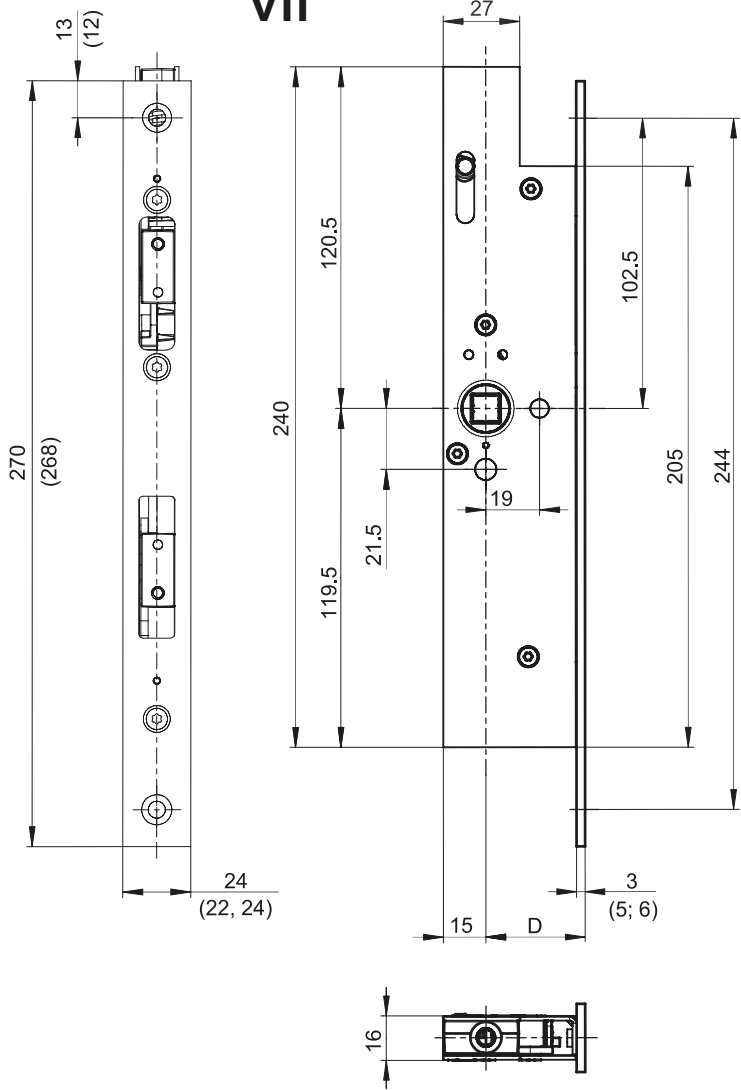




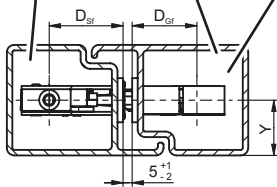
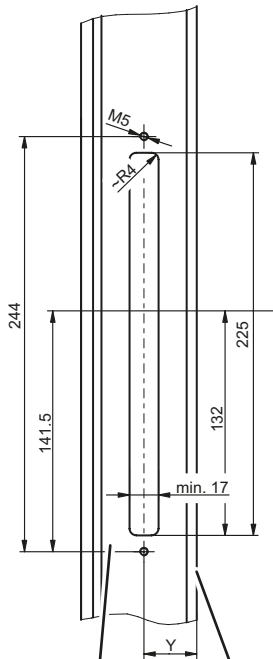




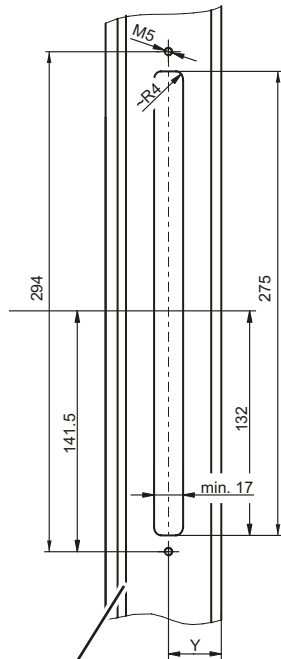
VII



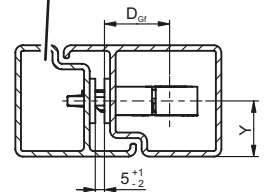
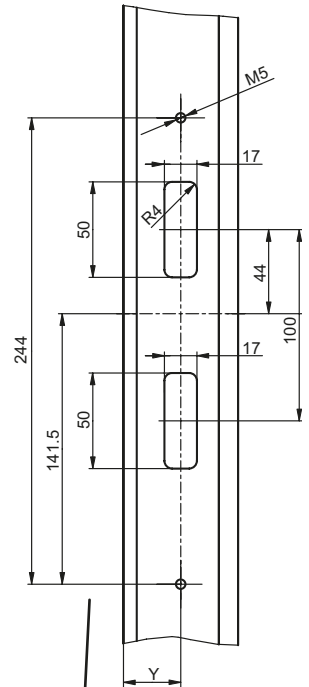
I - VII



VI

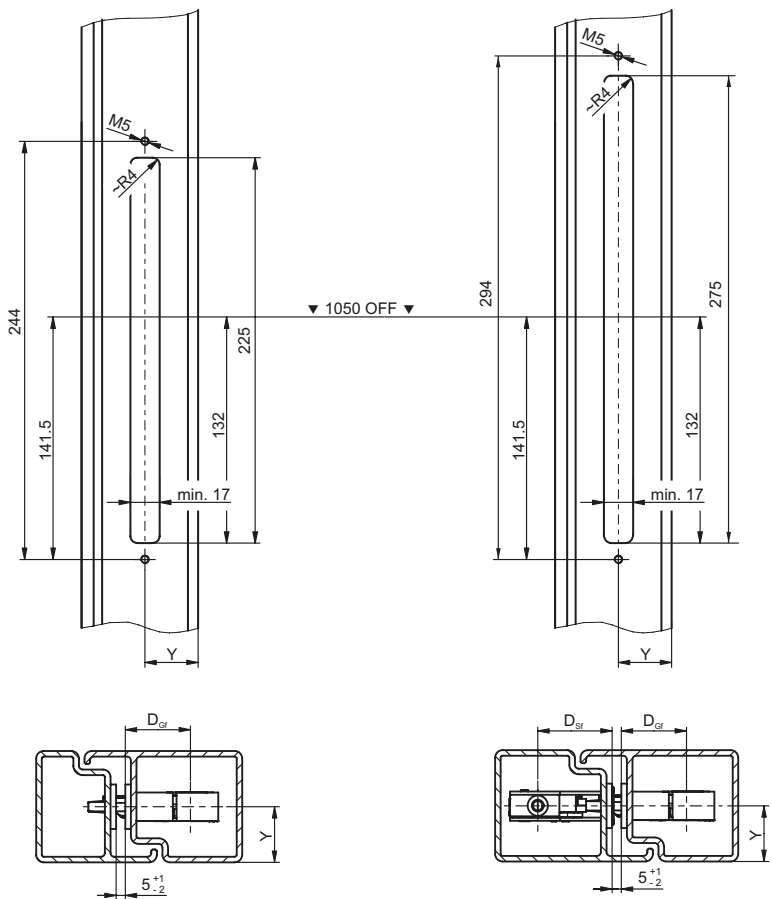


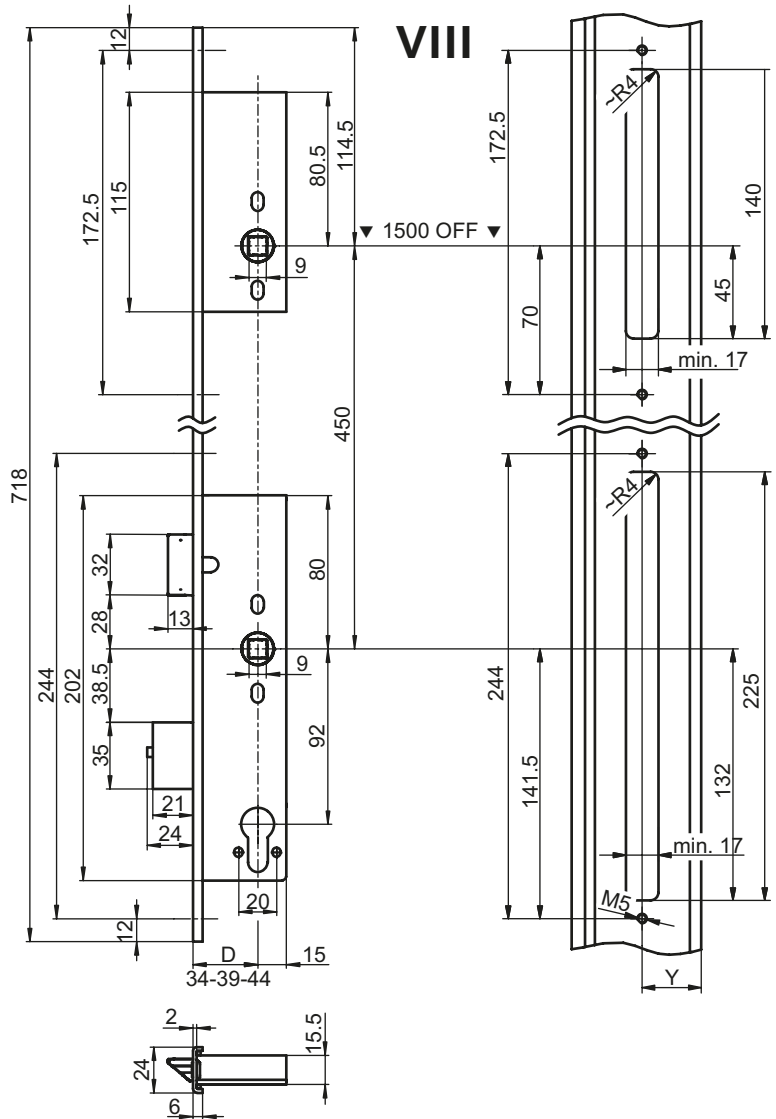
I - VI





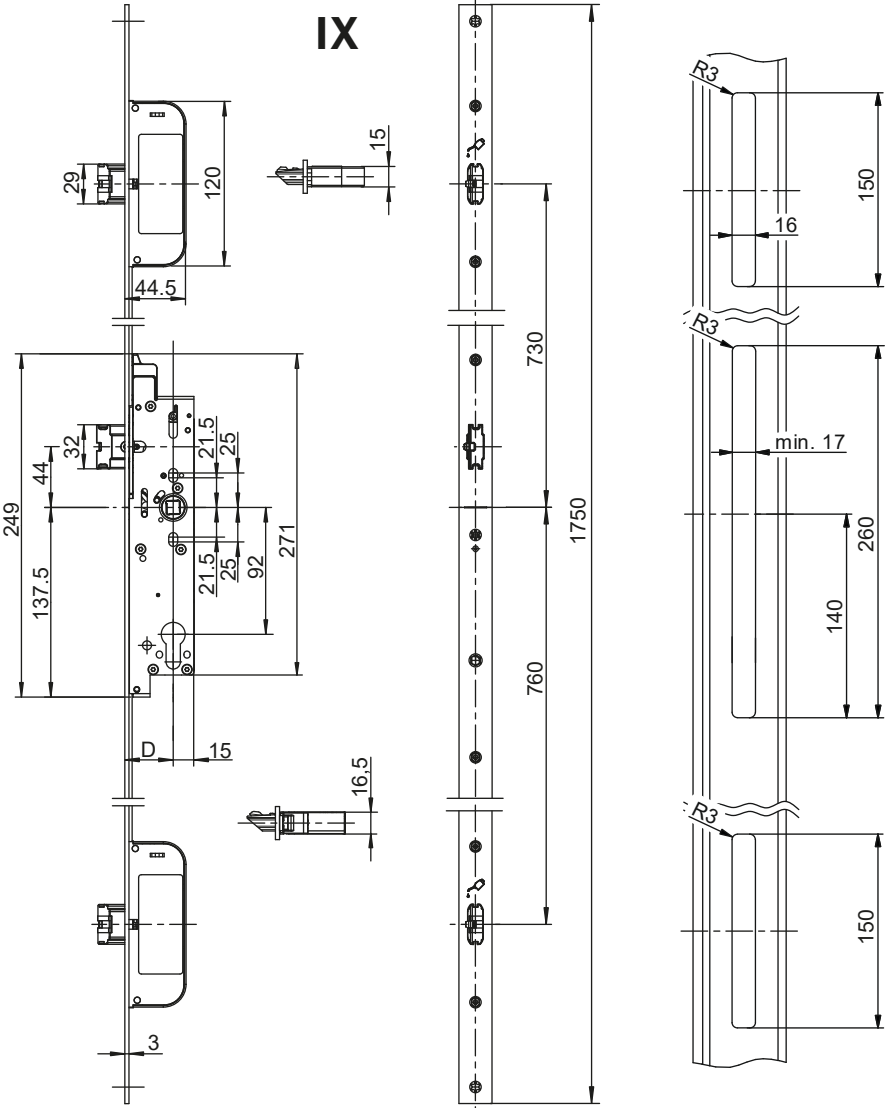
VII

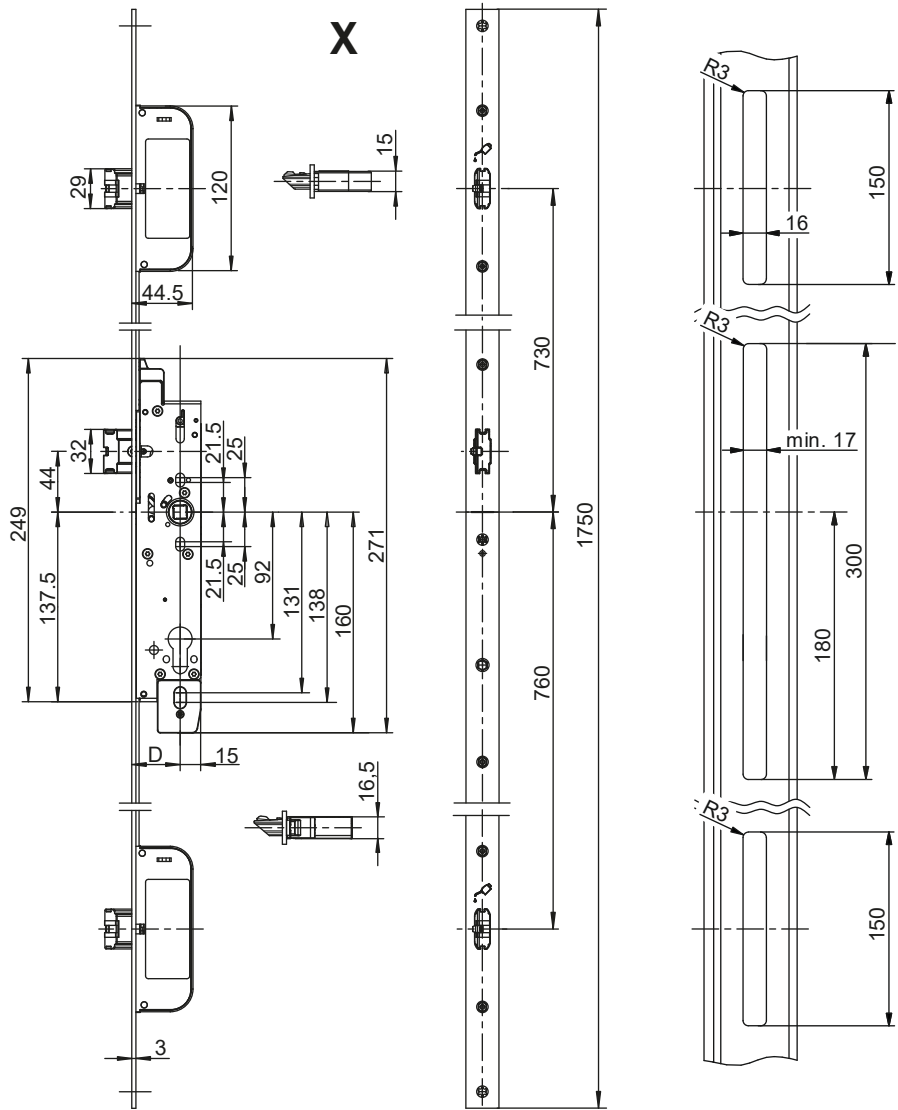






IX







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