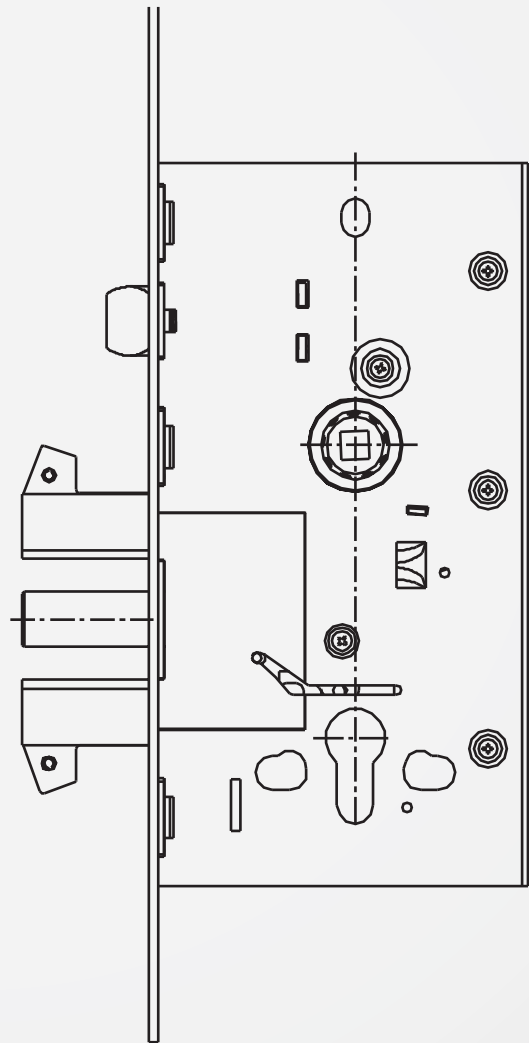




-Product Catalogue-



İTO KİLİT keeps people safe in the places where they work, visit and live. **İTO KİLİT** leads the security sector with the security hardware solutions offering tourism, entertainment, education, health, public, commercial offices and residential markets. **İTO KİLİT** is an expert in the security hardware of your doors.



Copyright

r All rights reserved. No part of this publication may be reproduced, distributed, or transmitted in any form or by any means including photocopying, recording, or other electronic or mechanical methods, without the prior written permission of the publisher, except in the case of brief quotations embodied in critical reviews and certain other noncommercial uses permitted by copyright law. For permission requests, write to the publisher, addressed " Attention Permissions Coordinator " at the address below.

Edition : 15.10.2020



• *Cylinders*

Locks •

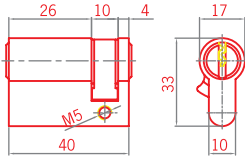
Door Closers •

154K STANDART - 154/BK BİLYALI (COMPUTER KEY)

Gövde	Pirinç (MS 58) profil
Body	Brass (MS 58) profile
Kam	Sinter döküm
Cam	Sinter casting
Yaylar	Paslanmaz (AISI 302)
Springs	Stainless Steel (AISI 302)
Pimler	Tek tarafta 6 adet sabit ve 6 adet şifreli, pirinç (MS 58)
Pins	6 fixed on one side and 6 encrypted, brass (MS 58)
Opsiyonlar	Kaplama
Options	Plating

ANAHTAR KEYS

154K	3 adet, nikel kaplamalı, cerman
154K	3 pieces, nickel plated, paracentral keyway
154/BK	5 adet, nikel kaplamalı, bilyalı, emniyet kartı mevcuttur.
154/BK	5 pieces, nickel plated, Computer Key , with safety card.

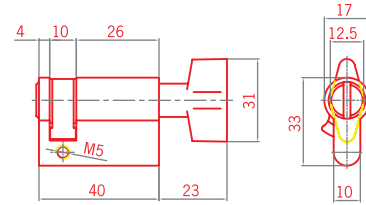


154K

154/BK

154/TK MANDALLI (THUMB TURN)

Gövde	Pirinç (MS 58) profil
Body	Brass (MS 58) profile
Kam	Sinter döküm
Cam	Sinter casting
Mandal	Elektrostatik toz boyalı zamak
Thumb Turn	Electrostatic powder painted zamak
Opsiyonlar	Kaplama
Options	Plating

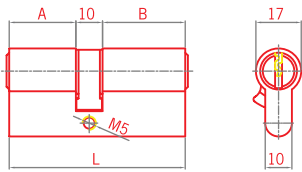


KAM

A	CAM	B	L
4	10	26	40
4	10	35	49
4	10	40	54
4	10	45	59
4	10	55	69
4	10	60	74

254 STANDART

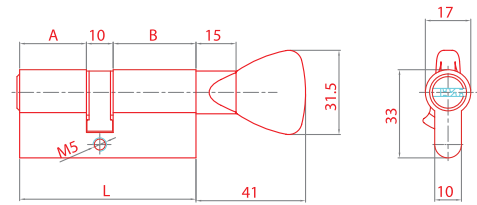
Gövde	Pirinç (MS 58) profil
Body	Brass (MS 58) profile
Anahtar	3 adet, nikel kaplamalı, cerman
Key	3 pieces, nickel plated, paracentral keyway
Kam	Sinter döküm
Cam	Sinter casting
Yaylar	Paslanmaz (AISI 302)
Springs	Stainless Steel (AISI 302)
Pimler	12 adet sabit ve 12 adet şifreli, pirinç(MS 58)
Pins	12 pieces fixed and 12 pieces encrypted, brass(MS 58)
Opsiyonlar	Kaplama, delinmeye karşı koruyucu çelik pim
Options	Plated, anti-drill steel pins



KAM			
A	CAM	B	L
26	10	26	62
26	10	32	68
26	10	40	76
35	10	35	80
35	10	38	83
33	10	40	83
40	10	40	90
35	10	45	90
26	10	55	91
26	10	60	96
35	10	55	100
45	10	45	100
40	10	50	100
30	10	60	100
40	10	60	110
50	10	50	110
50	10	60	120

354 STANDART MANDALLI (STANDARD THUMB TURN)

Gövde	Pirinç(MS 58) profil
Body	Brass (MS 58) profile
Anahtar	3 adet, nikel kaplamalı, cerman
Key	3 pieces, nickel plated, paracentral keyway
Kam	Sinter döküm
Cam	Sinter casting
Yaylar	Paslanmaz (AISI 302)
Springs	Stainless Steel (AISI 302)
Pimler	6 adet sabit ve 6 adet şifreli, pirinç(MS 58)
Pins	6 pieces fixed and 6 pieces encrypted, brass(MS 58)
Mandal	Zamak
Thumb Turn	Zamak
Opsiyonlar	Kaplama, delinmeye karşı koruyucu çelik pim
Options	Plated, anti-drill steel pins



KAM			
A	CAM	B	L
26	10	26	62
26	10	32	68
26	10	40	76
35	10	35	80
35	10	38	83
33	10	40	83
40	10	40	90
35	10	45	90
26	10	55	91
26	10	60	96
35	10	55	100
45	10	45	100
40	10	50	100
30	10	60	100
40	10	60	110
50	10	50	110
50	10	60	120

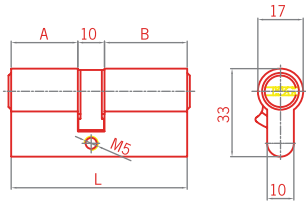
754 BİLYALI (COMPUTER KEY)

Gövde	Pirinç (MS 58) profil
Body	Brass (MS 58) profile
Anahtar	5 adet, nikel kaplamalı
Key	5 pieces, nickel Plated
Kam	Sinter döküm
Cam	Sinter casting
Yaylar	Paslanmaz (AISI 302)
Springs	Stainless Stell (AISI 302)
Pimler	12 adet sabit ve 12 adet şifreli, pirinç (MS 58)
Pins	12 pieces fixed and 12 pieces encrypted, brass (MS 58)
Opsiyonlar	Kaplama, delinmeye karşı koruyucu çelik pim
Options	Plated, anti-drill steel pins

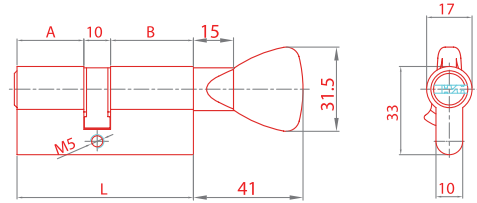
754T BİLYALI MANDALLI (COMPUTER KEY THUMB TURN)

Gövde	Pirinç (MS 58) profil
Body	Brass (MS 58) profile
Anahtar	5 adet, nikel kaplamalı
Key	5 pieces, nickel Plated
Kam	Sinter döküm
Cam	Sinter casting
Yaylar	Paslanmaz (AISI 302)
Springs	Stainless Stell (AISI 302)
Pimler	6 adet sabit ve 6 adet şifreli, pirinç (MS 58)
Pins	6 pieces fixed and 6 pieces encrypted, brass (MS 58)
Mandal	Zamak
Thumb Turn	Zamak
Opsiyonlar	Kaplama, delinmeye karşı koruyucu çelik pim
Options	Plated, anti-drill steel pins

6



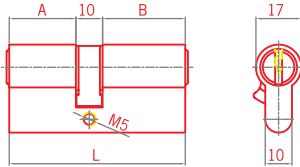
KAM			
A	CAM	B	L
26	10	26	62
26	10	32	68
26	10	40	76
35	10	35	80
35	10	38	83
33	10	40	83
40	10	40	90
35	10	45	90
26	10	55	91
26	10	60	96
35	10	55	100
45	10	45	100
40	10	50	100
30	10	60	100
40	10	60	110
50	10	50	110
50	10	60	120



KAM			
A	CAM	B	L
26	10	26	62
26	10	32	68
26	10	40	76
35	10	35	80
35	10	38	83
33	10	40	83
40	10	40	90
35	10	45	90
26	10	55	91
26	10	60	96
35	10	55	100
45	10	45	100
40	10	50	100
30	10	60	100
40	10	60	110
50	10	50	110
50	10	60	120

754 TUZAKLI (C.KEY TRAP)

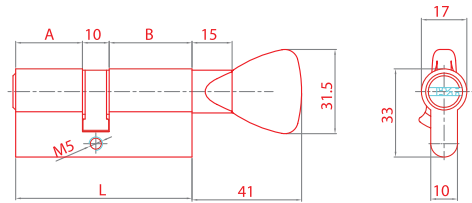
Gövde	Pirinç (MS 58) profil
Body	Brass (MS 58) profile
Anahtar	5 adet, nikel kaplamalı
Key	5 pieces, nickel Plated
Kam	Sinter döküm
Cam	Sinter casting
Yaylar	Paslanmaz (AISI 302)
Springs	Stainless Steel (AISI 302)
Pimler	12 adet sabit ve 12 adet şifreli, pirinç (MS 58)
Pins	12 pieces fixed and 12 pieces encrypted, brass (MS 58)
Uygunluk Belgeleri	EN 1303
Conformity Certificates	EN 1303
Opsiyonlar	Kaplama, delinmeye karşı koruyucu çelik pim
Options	Plated, anti-drill steel pins



KAM			
A	CAM	B	L
26	10	26	62
26	10	32	68
26	10	40	76
35	10	35	80
35	10	38	83
33	10	40	83
40	10	40	90
35	10	45	90
26	10	55	91
26	10	60	96
35	10	55	100
45	10	45	100
40	10	50	100
30	10	60	100
40	10	60	110
50	10	50	110
50	10	60	120

754T MANDALLI TUZAKLI (C.KEY THUMB TURN TRAP)

Gövde	Pirinç (MS 58) profil
Body	Brass (MS 58) profile
Anahtar	3 adet, nikel kaplamalı, cerman
Key	3 pieces, nickel plated, paracentral keyway
Kam	Sinter döküm
Cam	Sinter casting
Yaylar	Paslanmaz (AISI 302)
Springs	Stainless Steel (AISI 302)
Pimler	12 adet sabit ve 12 adet şifreli, pirinç (MS 58)
Pins	12 pieces fixed and 12 pieces encrypted, brass (MS 58)
Mandal	Zamak
Thumb Turn	Zamak
Uygunluk Belgeleri	EN 1303
Conformity Certificates	EN 1303
Opsiyonlar	Kaplama, delinmeye karşı koruyucu çelik pim
Options	Plated, anti-drill steel pins

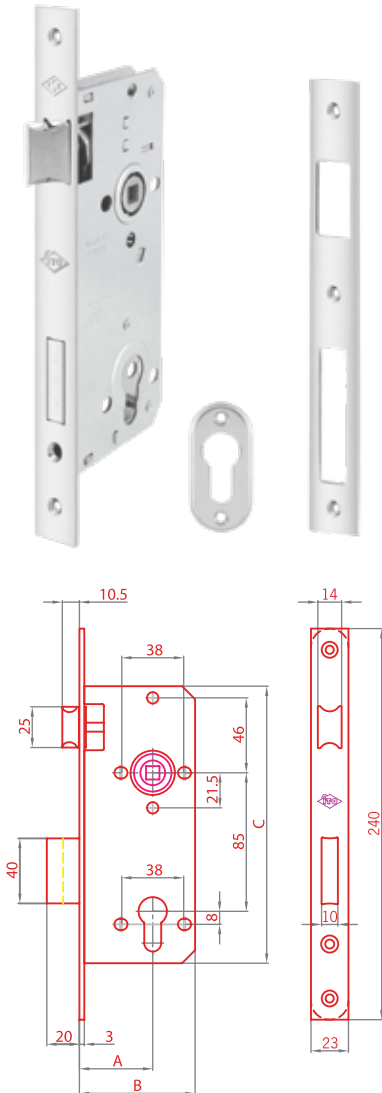


KAM			
A	CAM	B	L
26	10	26	62
26	10	32	68
26	10	40	76
35	10	35	80
35	10	38	83
33	10	40	83
40	10	40	90
35	10	45	90
26	10	55	91
26	10	60	96
35	10	55	100
45	10	45	100
40	10	50	100
30	10	60	100
40	10	60	110
50	10	50	110
50	10	60	120

155RK

Kol Yatağı	Rulmanlı, 8x8 mm
Rod Bearing	w/ ball bearing, 8x8 mm
Gövde	Galvaniz kaplamalı, çelik kasa
Body	Galvanize plated, steel plate case
Kasa	Açık / Kapalı (40 mm)
Case Type	Open / Closed (40 mm)
Ayna	Çelik
Forend	Steel
Sürgü	Pirinç (MS 58), 2 turlu
Bolt	Brass (MS 58), 2 throws
Dil	Pirinç (MS 58)
Latch	Brass (MS 58)
Silindir	254 veya 754 modeliyle kullanılabilir
Cylinder	Can be used with 254 or 754 model
B/S	35/40/55 mm
B/S	35/40/55 mm
C/L	85 mm
C/L	85 mm
Opsiyonlar	Kaplama, silindir, oval ayna, karşılık
Options	Plating, cylinder, oval plate, striker

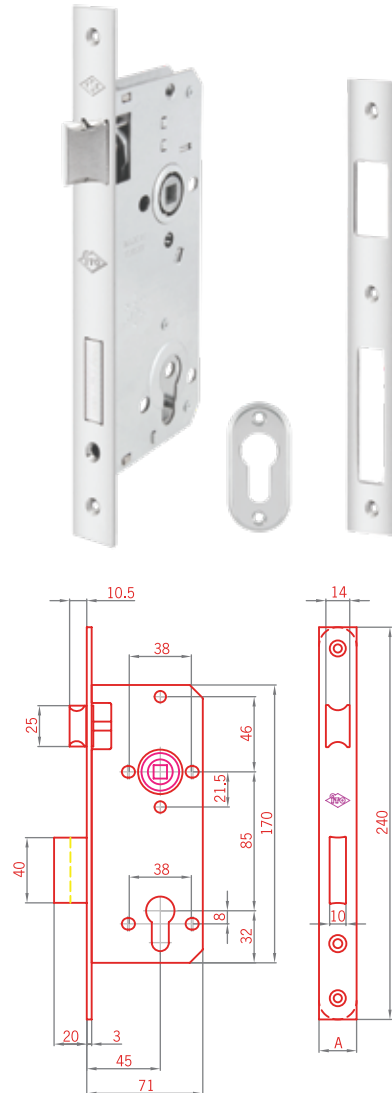
	35mm	40mm	55mm
A	35mm	40mm	55mm
B	61mm	68mm	81mm
C	170mm	173mm	170mm



155RK/45 - 155RDK/45

Kol Yatağı	Rulmanlı, 8x8 mm
Rod Bearing	w/ ball bearing, 8x8 mm
Gövde	Galvaniz kaplamalı, çelik kasa
Body	Galvanize plated, steel plate case
Kasa	Açık / Kapalı (40 mm)
Case Type	Open / Closed (40 mm)
Ayna	Çelik
Forend	Steel
Sürgü	Zamak döküm, 2 turlu
Bolt	Zamak casting, 2 throws
Dil	Zamak döküm
Latch	Zamak casting
Silindir	254 veya 754 modeliyle kullanılabilir
Cylinder	Can be used with 254 or 754 model
B/S	45 mm
B/S	45 mm
C/L	85 mm
C/L	85 mm
Opsiyonlar	Kaplama, silindir, oval ayna, karşılık
Options	Plating, cylinder, oval plate, striker

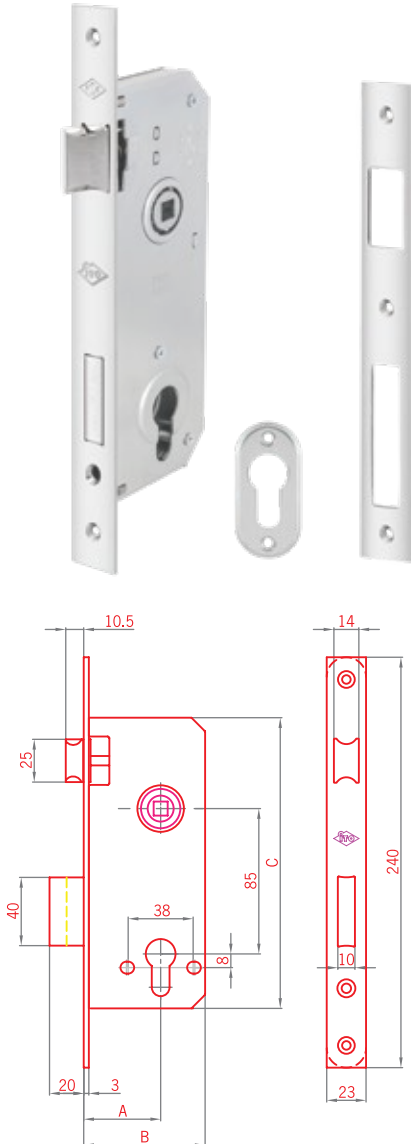
	155R/45 mm	155RD/45 -20 mm	155RD/45 -18 mm
A	23 mm	20 mm	18 mm
B	71 mm	71 mm	71 mm



755RK

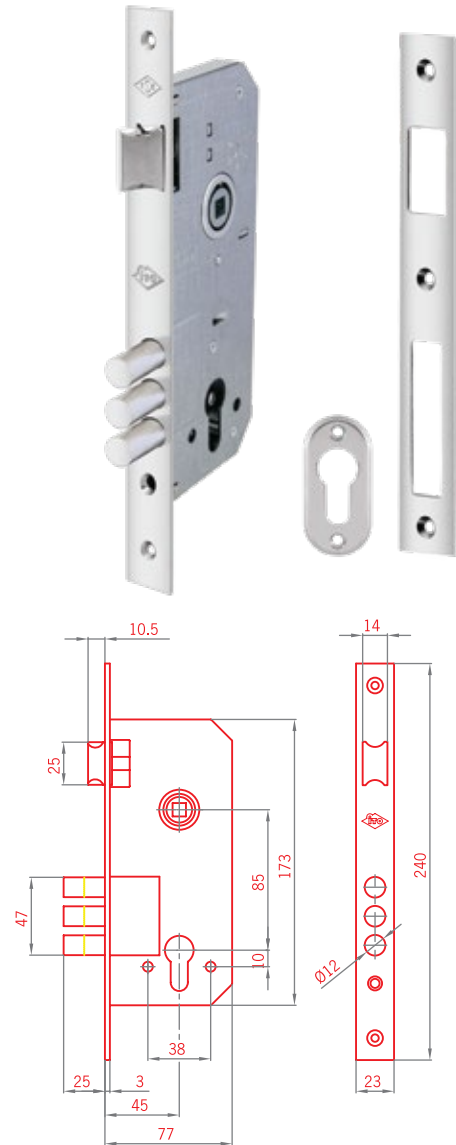
Kol Yatağı	Rulmanlı, 8x8 mm
Rod Bearing	w/ ball bearing, 8x8 mm
Gövde	Galvaniz kaplamalı, çelik
Body	Galvanize plated, steel plate
Kasa	Açık / Kapalı (40 mm)
Case Type	Open / Closed (40 mm)
Ayna	Çelik
Forend	Steel
Sürgü	Çelik, 2 turlu
Bolt	Steel, 2 throws
Dil	Çelik
Latch	Steel
Silindir	254 veya 754 modeliyle kullanılabilir
Cylinder	Can be used with 254 or 754 model
B/S	35/40 mm
C/L	85 mm
Opsiyonlar	Kaplama, silindir, oval ayna, karşılık
Options	Plating, cylinder, oval plate, striker

	35mm	40mm
A	35mm	40mm
B	61mm	68mm
C	170mm	173mm



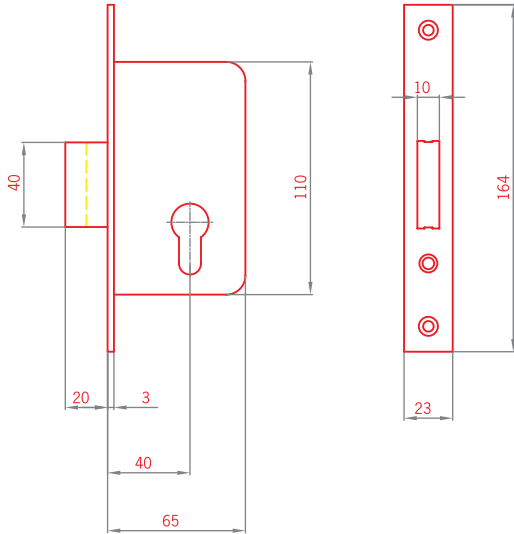
2200K

Kol Yatağı	Rulmanlı, 8x8 mm
Rod Bearing	w/ ball bearing, 8x8 mm
Gövde	Galvaniz kaplamalı, çelik
Body	Galvanize plated, steel plate
Kasa	Kapalı
Case Type	Closed
Ayna	Çelik
Forend	Steel
Sürgü	3 millli, krom kaplamalı çelik, 2 turlu, 25mm çıkışlı
Bolt	3 Bars, chrome plated steel, 2 throws, 25 mm
Dil	Pirinç (MS 58)
Latch	Brass (MS 58)
Silindir	254 veya 754 modeliyle kullanılabilir
Cylinder	Can be used with 254 or 754 model
B/S	45 mm
C/L	85 mm
Opsiyonlar	Kaplama, silindir, oval ayna, karşılık
Options	Plating, cylinder, oval plate, striker



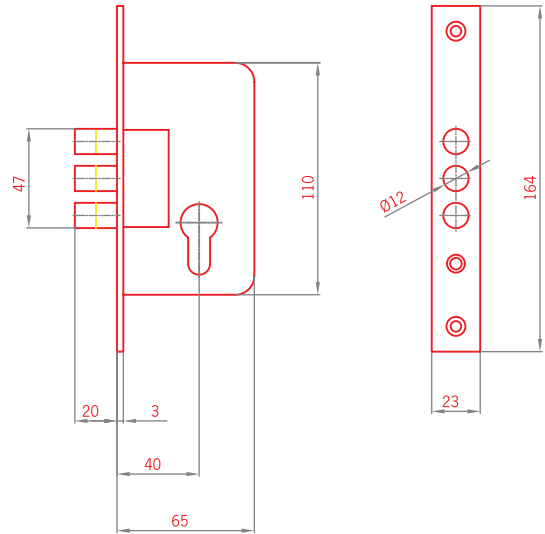
161K

Gövde	Galvaniz kaplamalı, çelik
Body	Galvanized, steel
Ayna	Çelik
Forend	Steel
Sürgü	Pirinç (MS 58), 2 turlu
Bolt	Brass (MS 58), 2 throws
Silindir	254 veya 754 modeliyle kullanılabilir
Cylinder	Can be used with 254 or 754 model
Anahtar	3 adet (254) veya 5 adet (754) nikel kaplamalı
Key	3 pieces (254) or 5 pieces (754) nickel plated
B/S	40 mm
Opsiyonlar	Kaplama, silindir
Options	Plating, cylinder



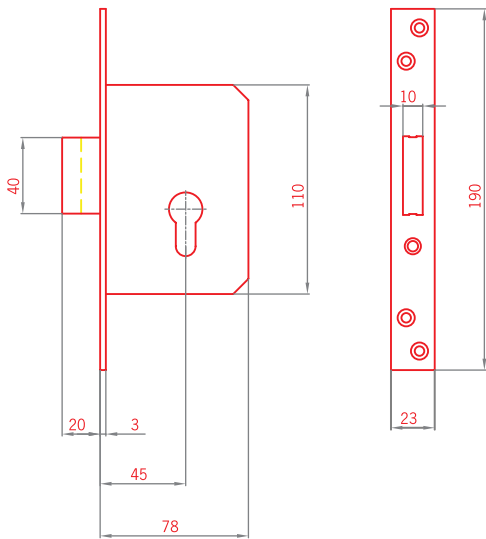
261K

Gövde	Galvaniz kaplamalı, çelik
Body	Galvanized, steel
Ayna	Çelik
Forend	Steel
Sürgü	3 milli, krom kaplamalı çelik, 2 turlu
Bolt	3 Bars, chrome plated steel, 2 throws
Silindir	254 veya 754 modeliyle kullanılabilir
Cylinder	Can be used with 254 or 754 model
B/S	40 mm
Opsiyonlar	Kaplama, silindir
Options	Plating, cylinder



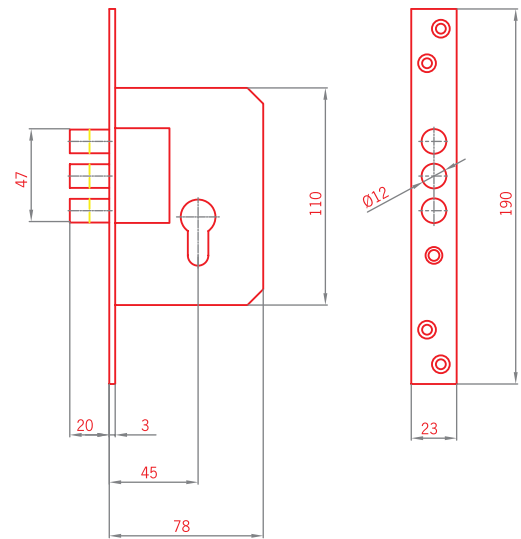
1161K

Gövde	Galvaniz kaplamalı, çelik
Body	Galvanized, steel
Ayna	Çelik
Forend	Steel
Sürgü	Pirinç (MS 58), 2 turlu
Bolt	Brass (MS 58), 2 throws
Silindir	254 veya 754 modeliyle kullanılabilir
Cylinder	Can be used with 254 or 754 model
B/S	45 mm
Opsiyonlar	Kaplama, silindir
Options	Plating, cylinder



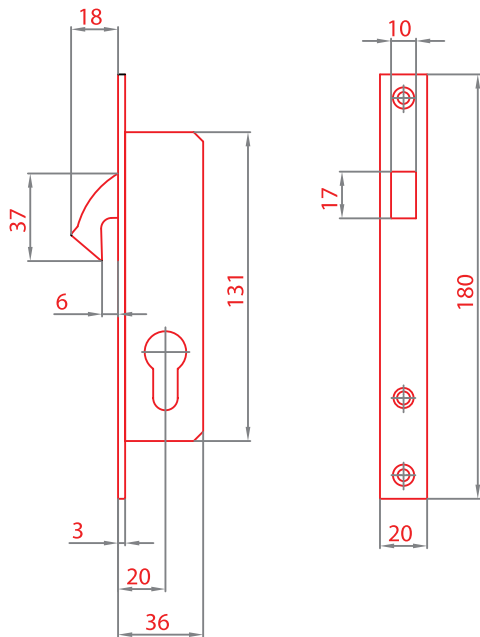
2261K

Gövde	Galvaniz kaplamalı, çelik
Body	Galvanized, steel
Ayna	Çelik
Forend	Steel
Sürgü	3 milli, krom kaplamalı çelik, 2 turlu
Bolt	3 Bars, chrome plated steel, 2 throws
Silindir	254 veya 754 modeliyle kullanılabilir
Cylinder	Can be used with 254 or 754 model
B/S	45 mm
Opsiyonlar	Kaplama, silindir
Options	Plating, cylinder



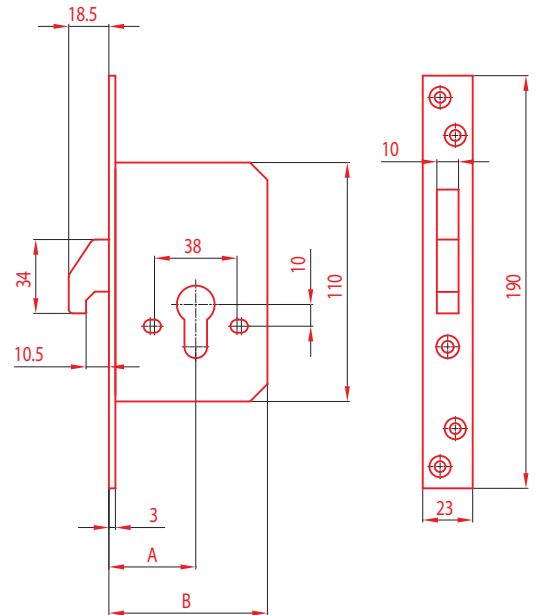
161/GK

Gövde	Galvaniz kaplamalı, çelik
Body	Galvanized, steel
Ayna	Çelik
Forend	Steel
Kanca	Zamak döküm
Hook	Zamak casting
Silindir	254 veya 754 modeliyle kullanılabilir
Cylinder	Can be used with 254 or 754 model
B/S	20 mm
Opsiyonlar	Kaplama, silindir
Options	Plating, cylinder



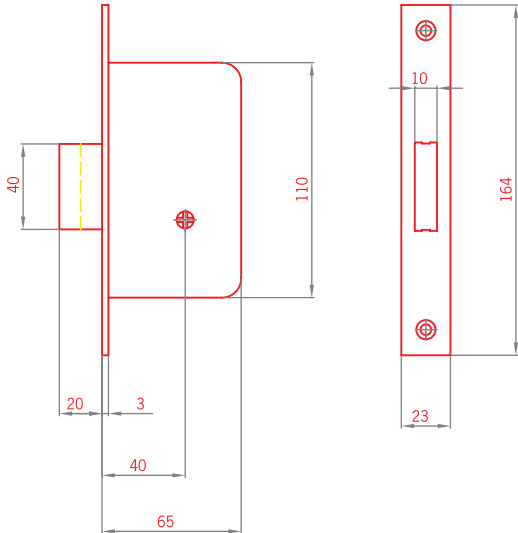
1161/GK

Gövde	Galvaniz kaplamalı, çelik
Body	Galvanized, steel
Ayna	Çelik
Forend	Steel
Kanca	Zamak döküm
Hook	Zamak casting
Silindir	254 veya 754 modeliyle kullanılabilir
Cylinder	Can be used with 254 or 754 model
B/S	45 mm
Opsiyonlar	Kaplama, silindir
Options	Plating, cylinder



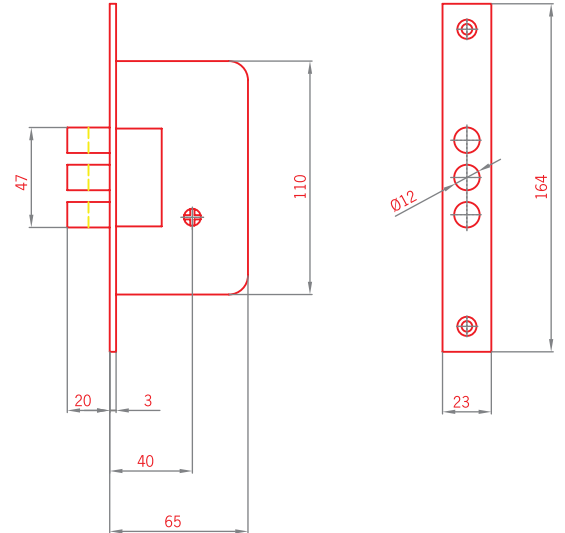
161/FK

Gövde	Galvaniz kaplamalı, çelik
Body	Galvanized, steel
Ayna	Çelik
Forend	Steel
Sürgü	Pirinç (MS 58), 2 turlu
Bolt	Brass (MS 58), 2 throws
Silindir	Prazis tip
Cylinder	Crosskey type
Anahtar	5 adet, nikel kaplamalı
Key	5 pieces, nickel plated
B/S	40 mm
Opsiyonlar	Kaplama
Options	Plating



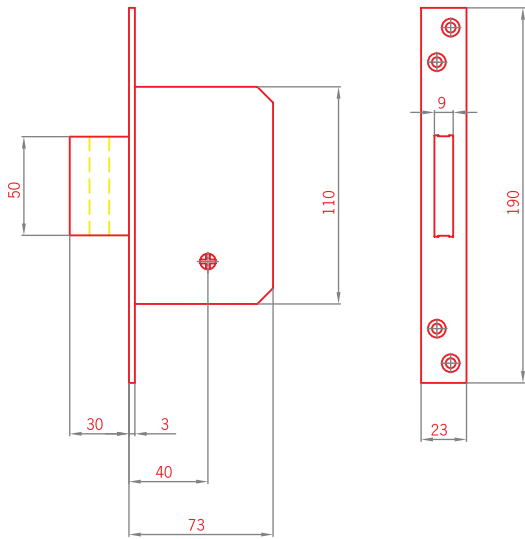
261/FK

Gövde	Galvaniz kaplamalı, çelik
Body	Galvanized, steel
Ayna	Çelik
Forend	Steel
Sürgü	3 millli krom kaplamalı çelik, 2 turlu
Bolt	3 Bars, chrome plated steel, 2 throws
Silindir	Prazis tip
Cylinder	Crosskey type
Anahtar	5 adet, nikel kaplamalı
Key	5 pieces, nickel plated
B/S	40 mm
Opsiyonlar	Kaplama
Options	Plating



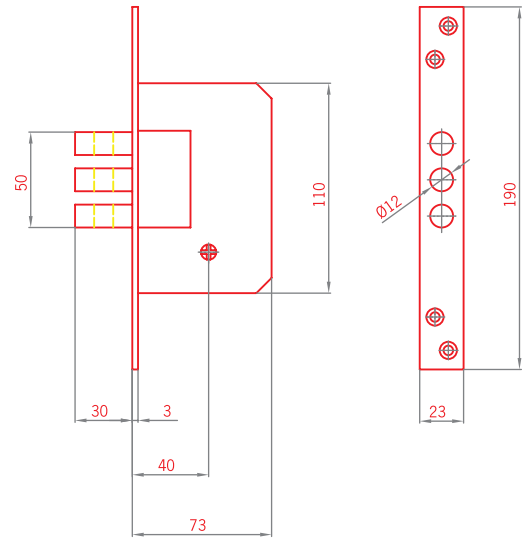
162/FK

Gövde	Galvaniz kaplamalı, çelik
Body	Galvanized, steel
Ayna	Çelik
Forend	Steel
Sürgü	Pirinç(MS 58), 3 turlu
Bolt	Brass (MS 58), 3 throws
Silindir	Prazis tip
Cylinder	Cross-key type
Anahtar	5 adet, nikel kaplamalı
Key	5 pieces, nickel plated
B/S	40 mm
Opsiyonlar	Kaplama
Options	Plating



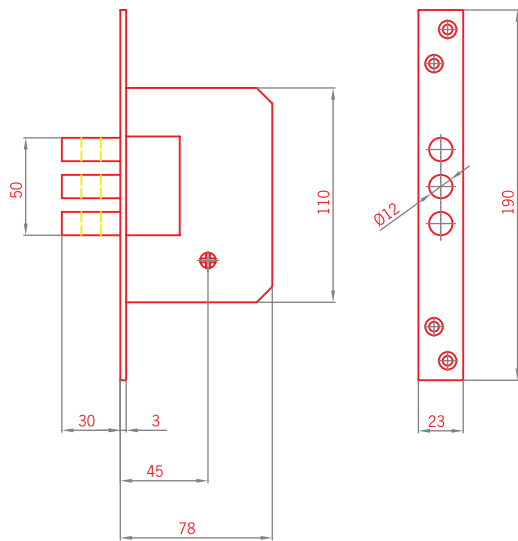
262/FK

Gövde	Galvaniz kaplamalı, çelik
Body	Galvanized, steel
Ayna	Çelik
Forend	Steel
Sürgü	3 millli krom kaplamalı çelik, 3 turlu
Bolt	3 Bars, chrome plated steel, 3 throws
Silindir	Prazis tip
Cylinder	Cross-key type
Anahtar	5 adet, nikel kaplamalı
Key	5 pieces, nickel plated
B/S	40 mm
Opsiyonlar	Kaplama
Options	Plating



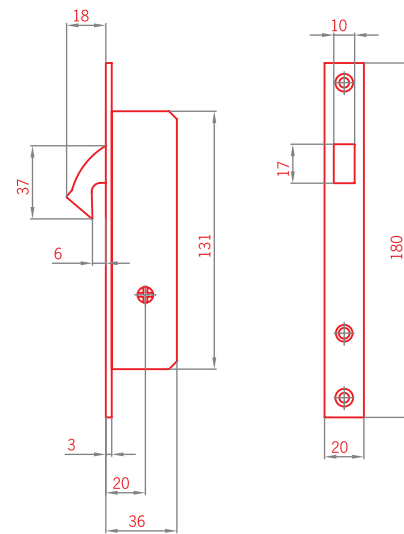
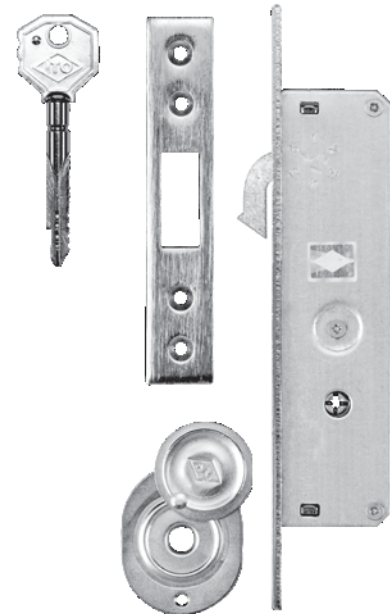
2262/FK

Gövde	Galvaniz kaplamalı, çelik
Body	Galvanized, steel
Ayna	Çelik
Forend	Steel
Sürgü	3 milli krom kaplamalı çelik, 3 turlu
Bolt	3 Bars, chrome plated steel, 3 throws
Silindir	Prazis tip
Cylinder	Cross-key type
Anahtar	5 adet, nikel kaplamalı
Key	5 pieces, nickel plated
B/S	45 mm
Opsiyonlar	Kaplama
Options	Plating

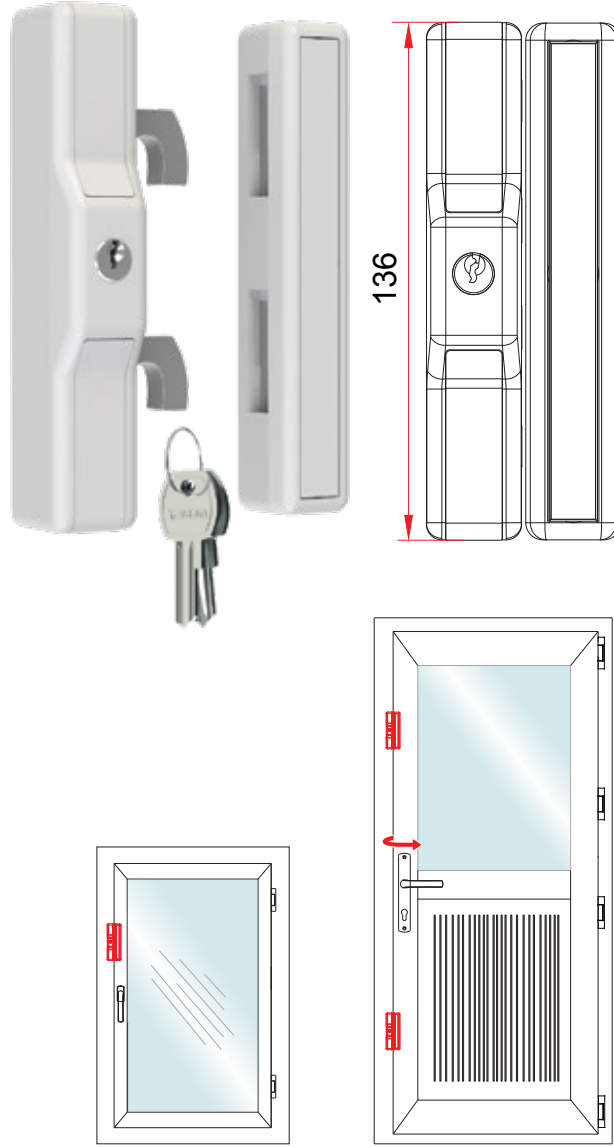


161/GFK

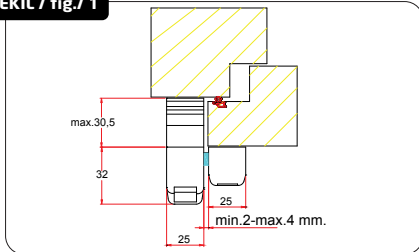
Gövde	Galvaniz kaplamalı, çelik
Body	Galvanized, steel
Ayna	Çelik
Forend	Steel
Kanca	Zamak döküm
Hook	Zamak casting, single throw
Silindir	Prazis tip
Cylinder	Cross-key type
Anahtar	5 adet, nikel kaplamalı
Key	5 pieces, nickel plated
B/S	20mm
Opsiyonlar	Kaplama
Options	Plating



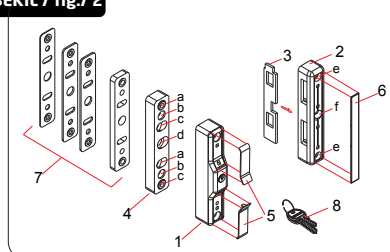
T-90015-00-0-7



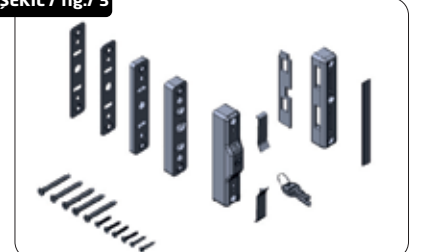
ŞEKİL / fig./ 1



ŞEKİL / fig./ 2

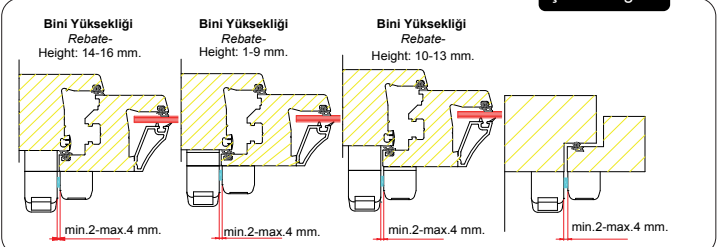


ŞEKİL / fig./ 3

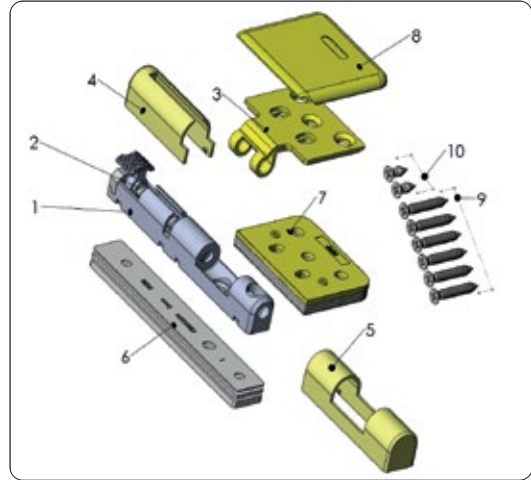
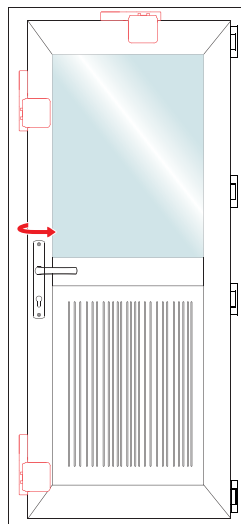
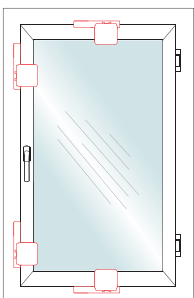
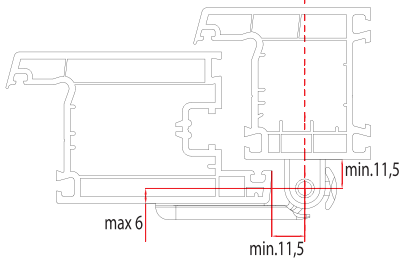
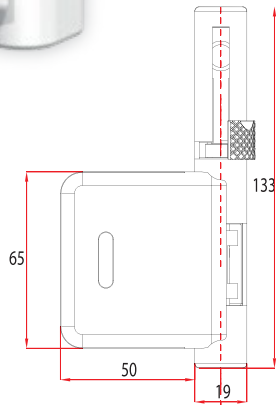

Vida Delme Tablosu
Drilling table

Vida Çapı Ø for screws Ø	PVC Metal Desteksiz Profil Matkap Ucu Ø in PVC without metal insert drill bit Ø	Alüminyum ve Metal Destekli PVC Profil Matkap Ucu Ø in aluminium and PVC with metal insert drill bit Ø
6,3mm	4,5mm	5,0mm
4,8mm	3,5mm	3,5mm

ŞEKİL / fig./ 4

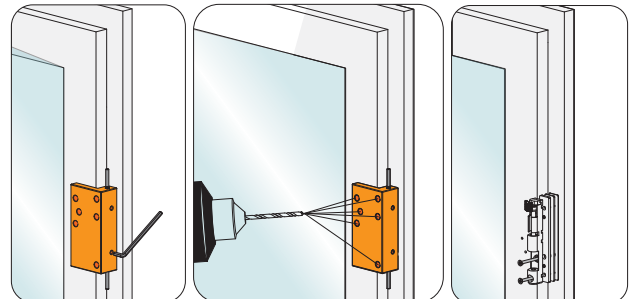


T-90010-00-0-*



Installation Parts

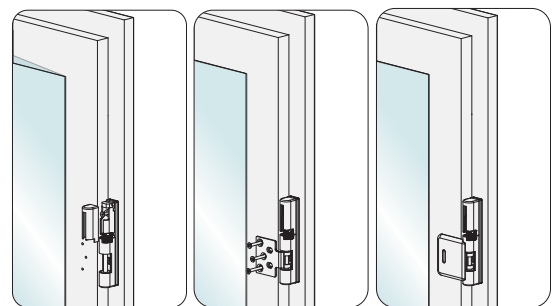
- 1) Frame Body
- 2) Security Pin
- 3) Sash Body
- 4) Body Cover -1
- 5) Body Cover -2
- 6) Frame Body Adjustment Strip – 3 pieces
- 7) Sash Body Adjustment Strip – 5 pieces
- 8) Sash Body Cover
- 9) Ø4,8 x 50 Self-drilling screw (DIN 7982) – 6 pieces



Şekil-1

Şekil-2

Şekil-3



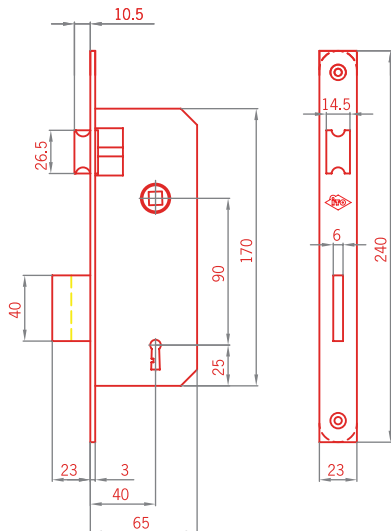
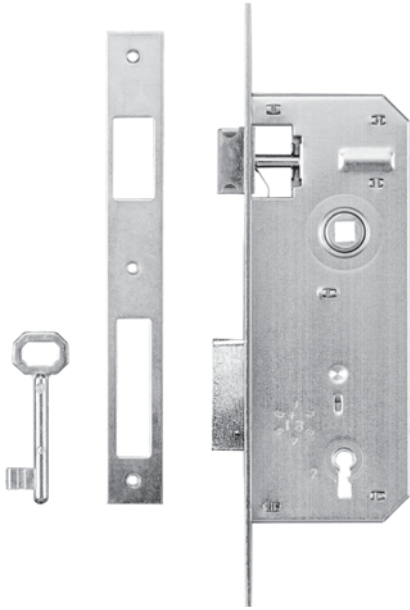
Şekil-4

Şekil-5

Şekil-6

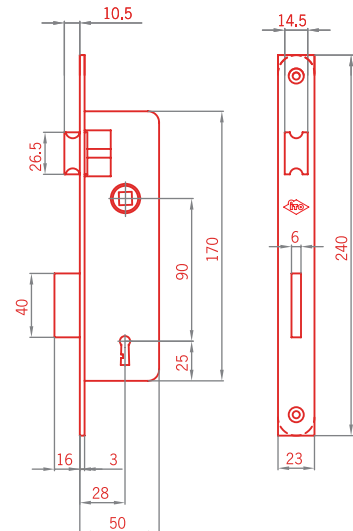
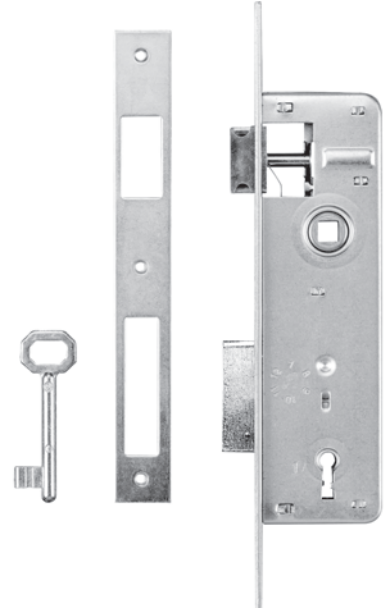
150/EKO

Kol Yatağı	8x8 Rulmansız
Rod Bearing	8x8 without Ball Bearing
Gövde	Galvaniz kaplamalı, çelik
Body	Galvanized, steel
Kasa	Kapalı
Case Type	Closed
Ayna	Çelik
Forend	Steel
Sürgü	Sac, 2 turlu
Bolt	Steel, 2 throws
Dil	Zamak döküm
Latch	Zamak casting
Anahtar	1 adet, zamak döküm
Key	1 piece, Zamak casting
B/S	40 mm
C/L	90 mm
Opsiyonlar	Kaplama, oval ayna, karşılık
Options	Plating, oval plate, striker



152/ DAR TİP / NARROW TYPE

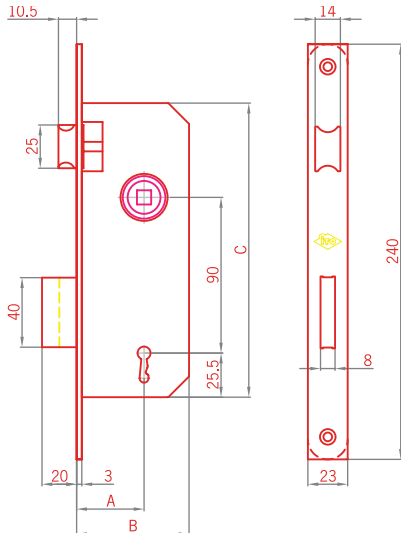
Kol Yatağı	8x8 Rulmansız
Rod Bearing	8x8 without Ball Bearing
Gövde	Galvaniz kaplamalı, çelik
Body	Galvanized, steel
Kasa	Kapalı
Case Type	Closed
Ayna	Çelik
Forend	Steel
Sürgü	Sac, tek turlu
Bolt	Steel, single throw
Dil	Zamak döküm
Latch	Zamak casting
Anahtar	1 adet, zamak döküm
Key	1 piece, Zamak casting
B/S	28 mm
C/L	90 mm
Opsiyonlar	Kaplama, oval ayna, karşılık
Options	Plating, oval plate, striker



740/RK

Kol Yatağı	Rulmanlı, 8x8 mm
Rod Bearing	w/ ball bearing, 8x8 mm
Gövde	Galvaniz kaplamalı, çelik
Body	Galvanize plated, steel
Kasa	Açık
Case Type	Open
Ayna	Çelik
Forend	Steel
Sürgü	Zamak döküm, 2 turlu
Bolt	Zamak casting, 2 throws
Dil	Zamak döküm
Latch	Zamak casting
Anahtar	1 adet, çinko kaplamalı zamak
Key	1 piece, zinc plated ,zamak
B/S	35/40 mm
C/L	90 mm
Opsiyonlar	Kaplama, oval ayna, karşılık
Options	Plating, oval plate, striker

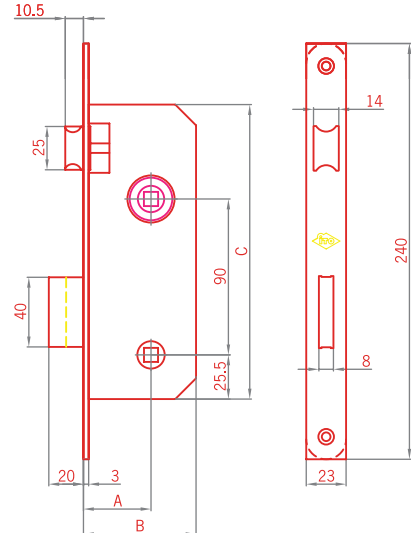
	35 mm	40 mm
A (B/S)	35 mm	39 mm
B	61 mm	65 mm
C	170mm	172mm



760/RK - WC

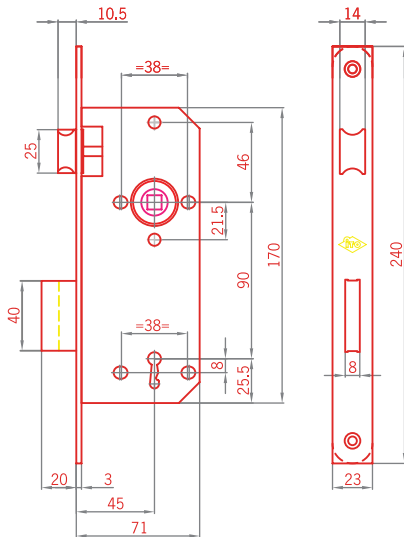
Kol Yatağı	Rulmanlı, 8x8 mm
Rod Bearing	w/ ball bearing, 8x8 mm
Gövde	Galvaniz kaplamalı, çelik
Body	Galvanize plated, steel
Kasa	Açık
Case Type	Open
Ayna	Çelik
Forend	Steel
Sürgü	Zamak döküm, 2 turlu
Bolt	Zamak casting, 2 throws
Dil	Zamak döküm
Latch	Zamak casting
B/S	35/40 mm
C/L	90 mm
Opsiyonlar	Kaplama, oval ayna, karşılık
Options	Plating, oval plate, striker

	35 mm	40 mm
A (B/S)	35 mm	39 mm
B	61 mm	65 mm
C	170mm	172mm



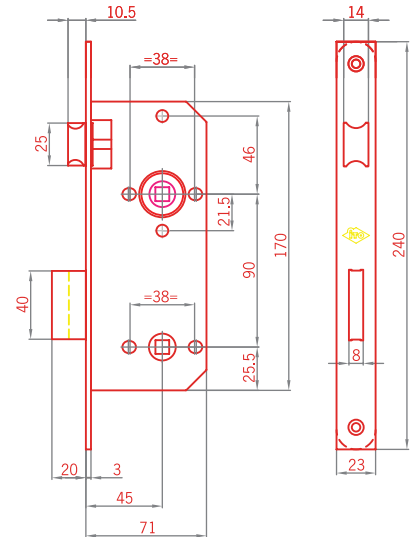
141/RK - 45

Kol Yatağı	Rulmanlı, 8x8 mm
Rod Bearing	w/ ball bearing, 8x8 mm
Gövde	Galvaniz kaplamalı, çelik
Body	Galvanize plated, steel
Kasa	Açık
Case Type	Open
Ayna	Çelik
Forend	Steel
Sürgü	Zamak döküm, 2 turlu
Bolt	Zamak casting, 2 throws
Dil	Zamak döküm
Latch	Zamak casting
Anahtar	1 adet, pirinç kaplamalı zamak
Key	1 piece, zinc plated ,zamak
B/S	45 mm
C/L	90 mm
Opsiyonlar	Kaplama, oval ayna, karşılık
Options	Plating, oval plate, striker



145/RK - 45

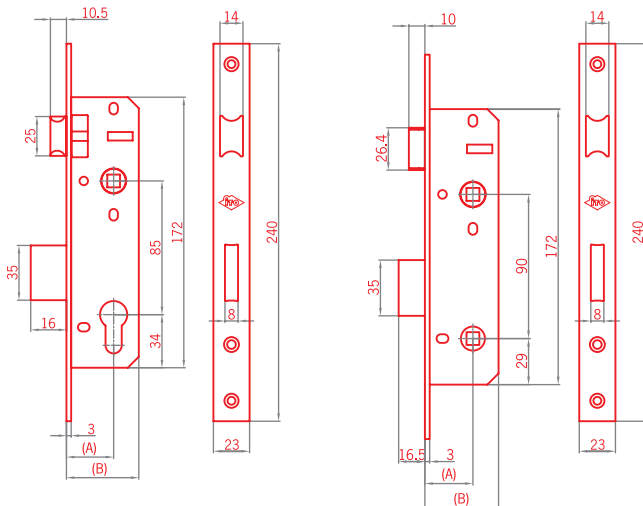
Kol Yatağı	Rulmanlı, 8x8 mm
Rod Bearing	w/ ball bearing, 8x8 mm
Gövde	Galvaniz kaplamalı, çelik
Body	Galvanize plated, steel
Kasa	Açık
Case Type	Open
Ayna	Çelik
Forend	Steel
Sürgü	Zamak döküm, 2 turlu
Bolt	Zamak casting, 2 throws
Dil	Zamak döküm
Latch	Zamak casting
B/S	45 mm
C/L	90 mm
Opsiyonlar	Kaplama, oval ayna, karşılık
Options	Plating, oval plate, striker



156 - 156 WC

Kol Yatağı	8x8 mm
Rod Bearing	8x8 mm
Gövde	Galvaniz kaplamalı çelik
Body	Galvanized, steel
Ayna	Nikel kaplamalı çelik
Forend	Nickel plated steel
Sürgü	Çinko kaplamalı zamak döküm, tek turlu
Bolt	Zinc plated zinc casting, single throw
Dil	Çinko kaplamalı zamak döküm
Latch	Zinc plated zinc casting
Silindir	254 veya 754 modeliyle kullanılabilir
Cylinder	Can be used with 254 or 754 model
B/S	20-25-30-35 mm
C/L	85 mm
Opsiyonlar	Silindir
Options	Cylinder

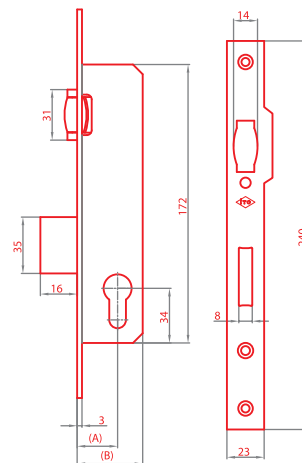
	20	25	30	35
A	20	25	30	35
B	36.5	40.5	46	51



159

Gövde	Galvaniz kaplamalı çelik
Body	Galvanized, steel
Ayna	Nikel kaplamalı çelik
Forend	Nickel plated steel
Sürgü	Çinko kaplamalı zamak döküm, tek turlu
Bolt	Zinc plated zinc casting, single throw
Makara	Nikel kaplamalı çelik
Roller	Nickel plated steel
Silindir	254 veya 754 modeliyle kullanılabilir
Cylinder	Can be used with 254 or 754 model
B/S	20-25-30-35 mm
Opsiyonlar	Silindir
Options	Cylinder

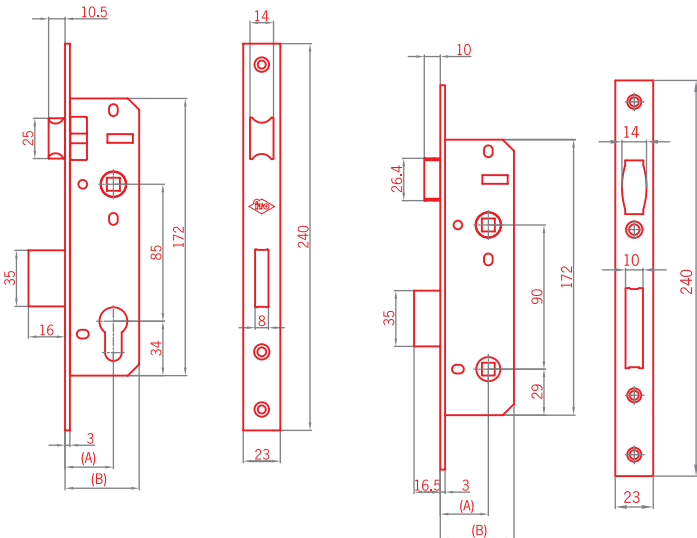
	20	25	30	35
A	20	25	30	35
B	36.5	40.5	46	51



156E - 156E WC

Kol Yatağı	8x8 mm
Rod Bearing	8x8 mm
Gövde	Galvaniz kaplamalı çelik
Body	Galvanized, steel
Ayna	Nikel kaplamalı çelik
Forend	Nickel plated steel
Sürgü	Çinko kaplamalı zamak döküm, tek turlu
Bolt	Zinc plated zinc casting, single throw
Dil	Çinko kaplamalı zamak döküm
Latch	Zinc plated zinc casting
Silindir	254 veya 754 modeliyle kullanılabilir
Cylinder	Can be used with 254 or 754 model
B/S	20-25-30-35 mm
C/L	85 mm
Opsiyonlar	Silindir
Options	Cylinder

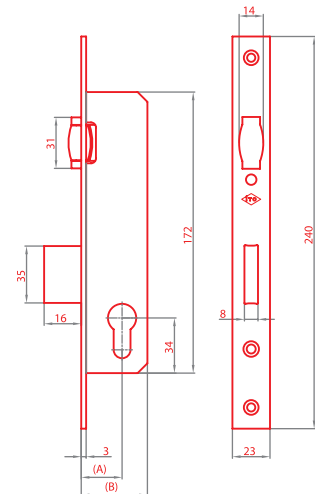
	20	25	30	35
A	20	25	30	35
B	36.5	40.5	46	51



159E

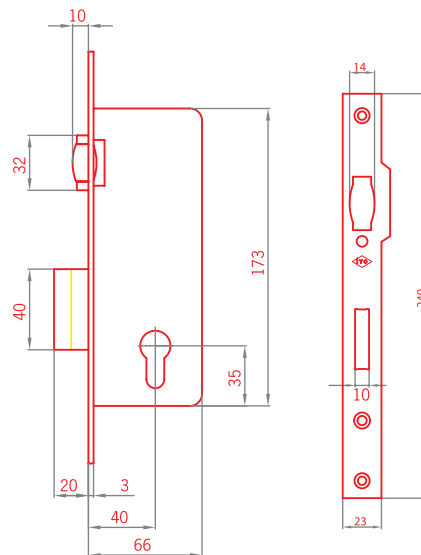
Gövde	Galvaniz kaplamalı çelik
Body	Galvanized, steel
Ayna	Nikel kaplamalı çelik
Forend	Nickel plated steel
Sürgü	Çinko kaplamalı zamak döküm, tek turlu
Bolt	Zinc plated zinc casting, single throw
Makara	Nikel kaplamalı çelik
Roller	Nickel plated steel
Silindir	254 veya 754 modeliyle kullanılabilir
Cylinder	Can be used with 254 or 754 model
B/S	20-25-30-35 mm
Opsiyonlar	Silindir
Options	Cylinder

	20	25	30	35
A	20	25	30	35
B	36.5	40.5	46	51



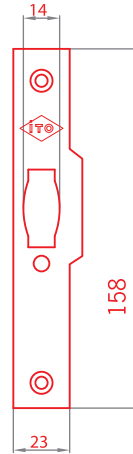
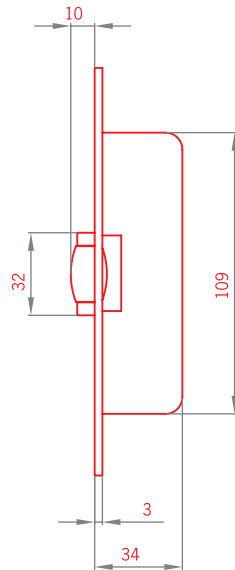
157K

Gövde	Galvaniz kaplamalı, çelik
Body	Galvanized, steel
Kasa	Açık
Case Type	Open
Ayna	Pirinç kaplamalı, elektrostatik toz vernikli, çelik
Forend	Brass plated, electrostatic powder varnished, steel
Sürgü	Pirinç(MS 58), 2 turlu
Bolt	Brass (MS 58), 2 throws
Makara	Nikel kaplamalı, çelik
Roller	Nickel plated steel
Silindir	254 veya 754 modeliyle kullanılabilir
Cylinder	can be used with 254 or 754 model
B/S	40 mm
Opsiyonlar	Kaplama, silindir
Options	Plating , cylinder



403K

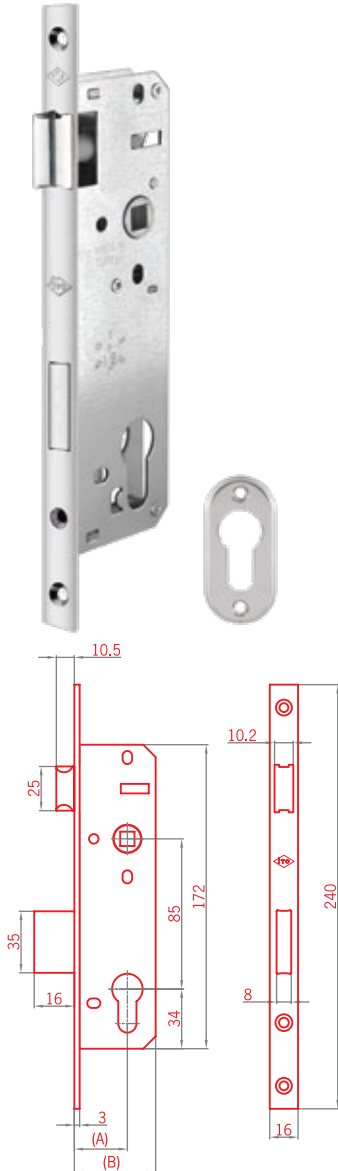
Gövde	Galvaniz kaplamalı, çelik
Body	Galvanized, steel
Ayna	Çelik
Forend	Steel
Makara	Nikel kaplamalı, çelik
Roller	Nickel plated steel
Opsiyonlar	Kaplama
Options	Plating



131K

Kol Yatağı	8x8 mm
Rod Bearing	8x8 mm
Gövde	Galvaniz kaplamalı çelik
Body	Galvanized, steel
Ayna	Dar tip, 16 mm nikel kaplamalı çelik
Forend	Narrow type, 16 mm nickel plated steel
Sürgü	Zamak döküm, tek turlu
Bolt	Zamak casting, single throw
Dil	Zamak döküm
Latch	Zamak casting
Silindir	254 veya 754 modeliyle kullanılabilir
Cylinder	Can be used with 254 or 754 model
B/S	25-30-35 mm
C/L	85 mm
Opsiyonlar	Silindir
Options	Cylinder

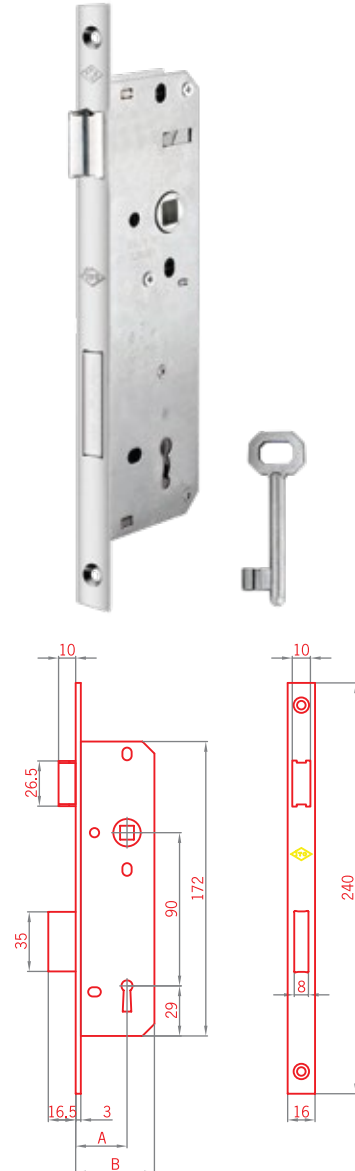
	25	30	35
A	25	30	35
B	40.5	46	51



132K

Kol Yatağı	8x8 mm
Rod Bearing	8x8 mm
Gövde	Galvaniz kaplamalı çelik
Body	Galvanized, steel
Ayna	Dar tip, 16mm nikel kaplamalı çelik
Forend	Narrow type, 16mm nickel plated steel
Sürgü	Zamak döküm, tek turlu
Bolt	Zamak casting, single throw
Dil	Zamak döküm
Latch	Zamak casting
Anahtar	1 adet, nikel kaplamalı
Key	1 piece, nickel plated
B/S	30-35 mm
C/L	90 mm

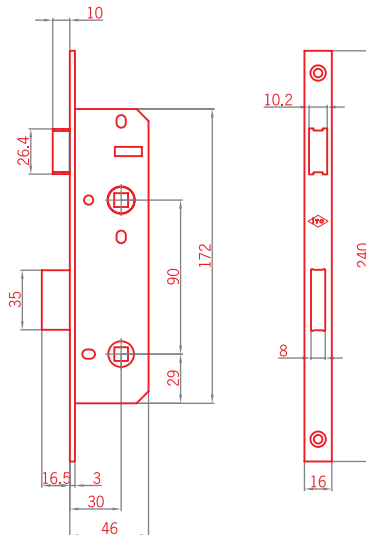
	30	35
A	30	35
B	46	51



135K

Kol Yatağı	8x8 mm
Rod Bearing	8x8 mm
Gövde	Galvaniz kaplamalı çelik
Body	Galvanized, steel
Ayna	Dar tip, 16mm nikel kaplamalı çelik
Forend	Narrow type, 16mm nickel plated steel
Sürgü	Zamak döküm, tek turlu
Bolt	Zamak casting, single throw
Dil	Zamak döküm
Latch	Zamak casting
B/S	25-30-35 mm
C/L	90 mm

	25	30	35
A	25	30	35
B	40,5	46	51

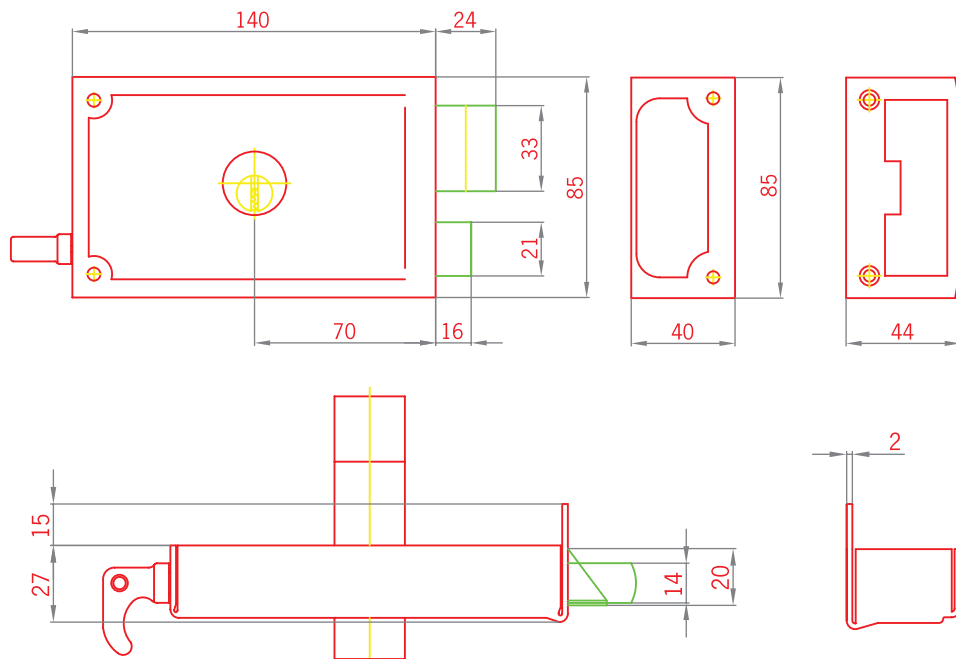


1170

Gövde	Elektrostatik toz boyalı, çelik
Body	Electrostatic powder painted steel
Sürgü	Zamak döküm, 2 turlu
Bolt	Zamak casting, 2 throws
Dil	Zamak döküm, Ayarlanabilir dil yönü
Latch	Zamak casting, Reversible Latch
Silindir	Dıştan 6 adet sabit ve 6 adet şifre pimli, içten 3 adet sabit ve 3 adet şifre pimli
Cylinder	6 pieces fixed and 6 pieces encrypted pinned from outside, 3 pieces fixed and 3 pieces encrypted pinned from inside
Anahtar	3 adet nikel kaplama
Key	3 pieces nickel plated
B/S	70 mm
Opsiyonlar	Renk (Yeşil / Siyah)
Options	Color (Green / Black)
Versiyonlar	1170 AK Karşılıksız
Versions	1170 AK Without striker

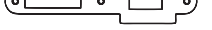
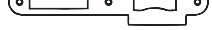
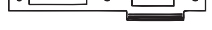
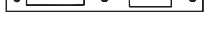
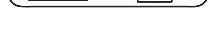


27



KOD NO Part Number

KARŞILIKLAR STRIKERS

(141R-155R DUZ KARSL.NIKEL ASKI) 011.NK 141R-155R - 011.NK	Nikel kaplamalı, 23mm genişliğinde köşeli düz kulaksız sağ sol uyumlu kilit karşılığı Striker plate for mortise locks, 23mm, square corners, non-handed, no-lip.	
(141R-155R DUZ OV.KARSL.NIK.AS.) 012.NK 141R-155R - 012.NK	Nikel kaplamalı, 23mm genişliğinde oval düz kulaksız sağ sol uyumlu kilit karşılığı Striker plate for mortise locks, 23mm, round corners, non-handed, no-lip.	
(141R-155R KUL.KARSL.NIKEL AS.) 021.NK 141R-155R - 021.NK	Nikel kaplamalı, 25mm genişliğinde köşeli 3,5mm kulaklı sağ sol uyumlu kilit karşılığı Striker plate for mortise locks, 25mm, square corners, non handed, 3.5mm wide lip.	
(141R-155R KUL.OV.KARSL.NIKL.AS) 022.NK 141R-155R - 022.NK	Nikel kaplamalı, 25mm genişliğinde oval 3,5mm kulaklı sağ sol uyumlu kilit karşılığı Striker plate for mortise locks, 25mm, round corners, non handed, 3.5mm wide lip.	
(141R-155R PRM.KUL.KARSL.NIK.AS) 031.NK 141R-155R - 031.NK	Nikel kaplamalı, 25mm genişliğinde köşeli 9,5mm kulaklı sağ sol uyumlu kilit karşılığı Striker plate for mortise locks, 25mm, square corners, non handed, 9.5mm wide lip.	
(141R-155R PRM.KUL.OV.KAR.NIK.A) 032.NK 141R-155R - 032.NK	Nikel kaplamalı, 25mm genişliğinde oval 9,5mm kulaklı sağ sol uyumlu kilit karşılığı Striker plate for mortise locks, 25mm, round corners, non handed, 9.5mm wide lip.	
(141RD/45K KARS.PRM.TIP.NIKEL) 041.NK 141RD/45K - 041.NK	Nikel kaplamalı, 25mm genişliğinde köşeli 9,5mm kulaklı, dil yeri dar sağ sol uyumlu kilit karşılığı Striker plate for mortise locks, 25mm, square corners, non handed, 9.5mm wide lip, narrow latch box.	
(141/RDO 45K KARL.PRM.DAR NIKEL) 042.NK 141/RDO 45K - 042.NK	Nikel kaplamalı, 25mm genişliğinde oval 9,5mm kulaklı, dil yeri dar sağ sol uyumlu kilit karşılığı Striker plate for mortise locks, 25mm, round corners, non handed, 9.5mm wide lip, narrow latch box.	
(141R NK.BUK.SAG.DUZ.PRM.KARSIL) 051.NK 141R NK. - 051.NK	Nikel kaplamalı, 25mm genişliğinde köşeli 9,5mm bükümlü kulaklı sağ uyumlu kilit karşılığı Striker plate for mortise locks, 25mm, square corners, right handed, folded 9.5mm wide lip.	
(141RO NK.BUK.SAG.OV.PRM.KARSIL) 052.NK 141RO NK. - 052.NK	Nikel kaplamalı, 25mm genişliğinde oval 9,5mm bükümlü kulaklı sağ uyumlu kilit karşılığı Striker plate for mortise locks, 25mm, round corners, right handed, folded 9.5mm wide lip.	
(141R NK.BUK.SOL.DUZ.PRM.KARSIL) 061.NK 141R NK. - 061.NK	Nikel kaplamalı, 25mm genişliğinde köşeli 9,5mm bükümlü kulaklı sol uyumlu kilit karşılığı Striker plate for mortise locks, 25mm, square corners, left handed, folded 9.5mm wide lip.	
(141RO NK.BUK.SOL.OV.PRM.KARSIL) 062.NK 141RO NK. - 062.NK	Nikel kaplamalı, 25mm genişliğinde oval 9,5mm bükümlü kulaklı sol uyumlu kilit karşılığı Striker plate for mortise locks, 25mm, round corners, left handed, folded 9.5mm wide lip.	
(141RD NK.BUK.SAG DUZ.PRM.KARSL) 071.NK 141RD NK. - 071.NK	Nikel kaplamalı, 25mm genişliğinde köşeli 9,5mm bükümlü kulaklı, dil yeri dar sağ uyumlu kilit karşılığı Striker plate for mortise locks, 25mm, square corners, right handed, folded 9.5mm wide lip, narrow latch box.	
(141RDO NK.BUK.SAG OV.PRM.KARSL) 072.NK 141RDO NK. - 072.NK	Nikel kaplamalı, 25mm genişliğinde oval 9,5mm bükümlü kulaklı, dil yeri dar sağ uyumlu kilit karşılığı Striker plate for mortise locks, 25mm, round corners, right handed, folded 9.5mm wide lip, narrow latch box.	
(141RD NK.BUK.SOL DUZ.PRM.KARSL) 081.NK 141RD NK. - 081.NK	Nikel kaplamalı, 25mm genişliğinde köşeli 9,5mm bükümlü kulaklı dil yeri dar sol uyumlu kilit karşılığı Striker plate for mortise locks, 25mm, square corners, left handed, folded 9.5mm wide lip, narrow latch box.	
(141RDO NK.BUK.SOL OV.PRM.KARSL) 082.NK 141RDO NK. - 082.NK	Nikel kaplamalı, 25mm genişliğinde oval 9,5mm bükümlü kulaklı dil yeri dar sol uyumlu kilit karşılığı Striker plate for mortise locks, 25mm, round corners, left handed, folded 9.5mm wide lip, narrow latch box.	
(141RK/45mm I.AYNA NK.AS.KL.KS.) 091.NK 141RK/45mm - 091.NK	Nikel kaplamalı, 25mm genişliğinde köşeli 8mm kulaklı, sağ sol uyumlu kilit karşılığı Striker plate for mortise locks, 25mm, square corners, non handed, 8mm wide lip.	
(141RKO/45mm I.AYNA NK.A.KL.OV.) 092.NK 141RKO/45mm - 092.NK	Nikel kaplamalı, 25mm genişliğinde oval 8mm kulaklı, sağ sol uyumlu kilit karşılığı Striker plate for mortise locks, 25mm, round corners, non handed, 8mm wide lip.	

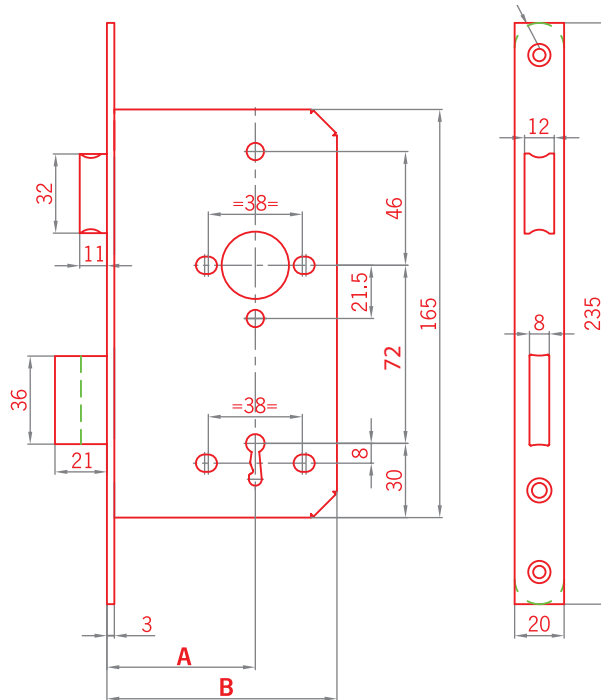


5470 ODA KAPISI KİLİDİ

ROOM DOOR LOCK

Gövde	Galvaniz kaplamalı çelik
Body	Galvanized steel
Ayna	Paslanmaz veya nikel kaplamalı çelik
Forend	Stainless steel or Nickel plated steel
Sürgü	Nikel kaplamalı çelik
Bolt	Nickel plated steel
Dil	Nikel kaplamalı sinter döküm
Latch	Nickel plated sinter casting
B/S	55 mm / 60 mm
C/L	72 mm

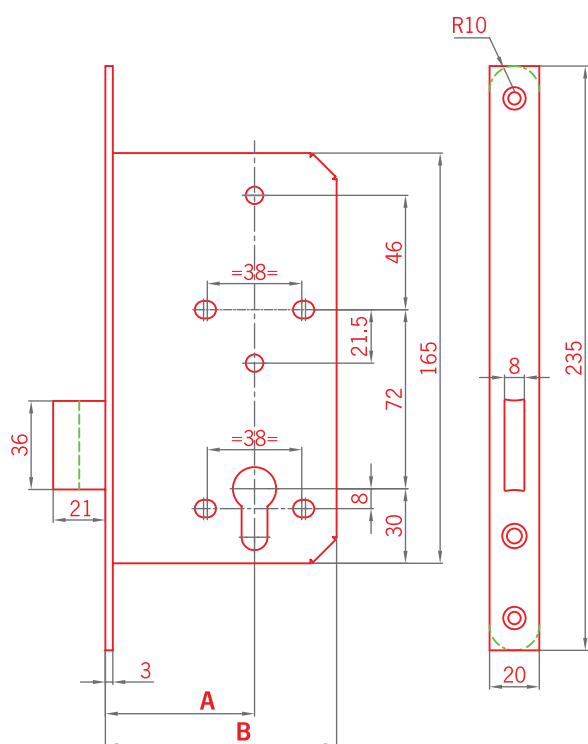
	5470.55	5470.60	
A	55	60	
B	88	93	



5410 SİLİNDİRLİ WITH CYLINDER DEADBOLT

Gövde	Galvaniz kaplamalı çelik
Body	Galvanized steel
Ayna	Paslanmaz veya nikel kaplamalı çelik
Forend	Stainless or nickel plated steel
Sürgü	Nikel kaplamalı çelik
Bolt	Nickel plated sinter casting
B/S	55 mm / 60 mm
C/L	72 mm

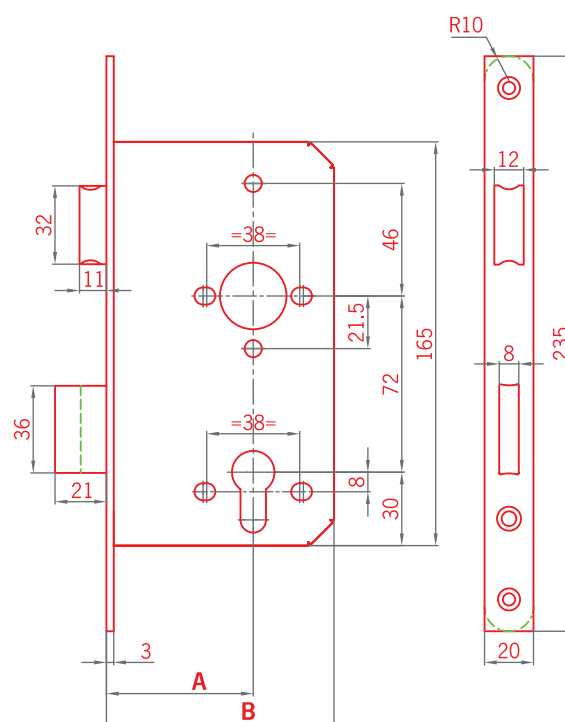
	5410.55	5410.60	
A	55	60	
B	88	93	



5420 SİLİNDİRLİ WITH CYLINDER

Gövde	Galvaniz kaplamalı çelik
Body	Galvanized steel
Ayna	Paslanmaz veya nikel kaplamalı çelik
Forend	Stainless or nickel plated steel
Sürgü	Nikel kaplamalı çelik
Bolt	Nickel plated steel
Dil	Nikel kaplamalı sinter döküm
Latch	Nickel plated sinter casting
B/S	55 mm / 60 mm
C/L	72 mm

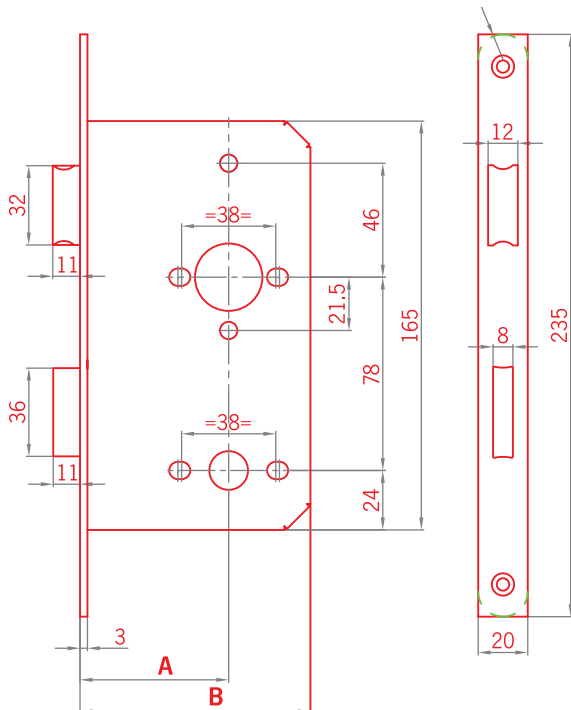
	5420.55	5420.60	
A	55	60	
B	88	93	



5430 WC WC LOCK

Gövde	Galvaniz kaplamalı çelik
Body	Galvanized , Steel
Ayna	Paslanmaz veya nikel kaplamalı çelik
Forend	Stainless or nickel plated, steel
Sürgü	Nikel kaplamalı çelik
Bolt	Nickel plated steel
Dil	Nikel kaplamalı sinter döküm
Latch	Nickel plated sinter casting
B/S	55 mm / 60 mm
C/L	78 mm

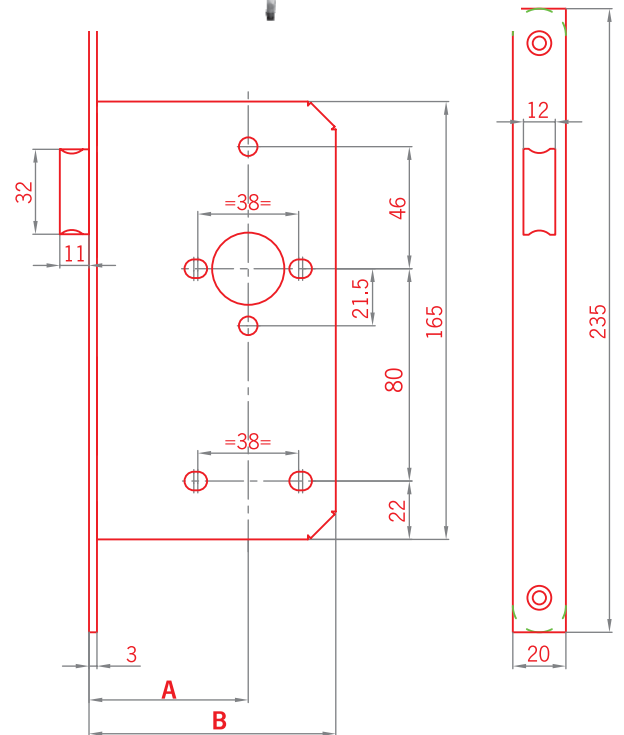
	5430.55	5430.60	
A	55	60	
B	88	93	



5440 DİLLİ KİLİT LATCHED LOCK

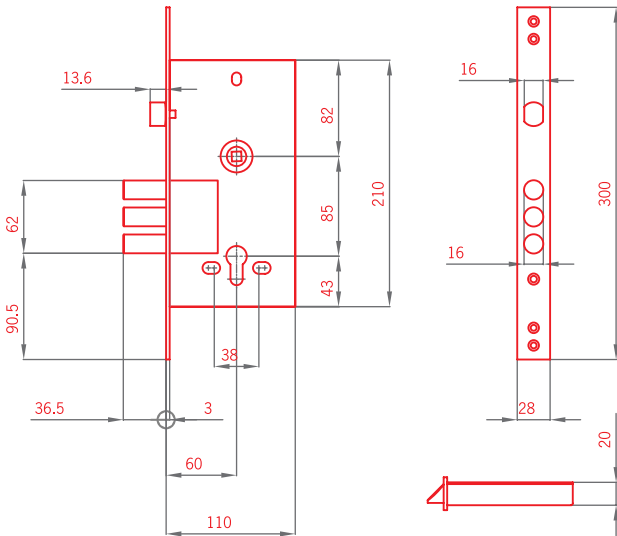
Gövde	Galvaniz kaplamalı çelik
Body	Galvanized, steel
Ayna	Paslanmaz veya nikel kaplamalı çelik
Forend	Stainless or nickel plated, steel
Dil	Nikel kaplamalı sinter döküm
Latch	Nickel plated sinter casting
B/S	55 mm / 60 mm
C/L	80 mm

	5440.55	5440.60	
A	55	60	
B	88	93	



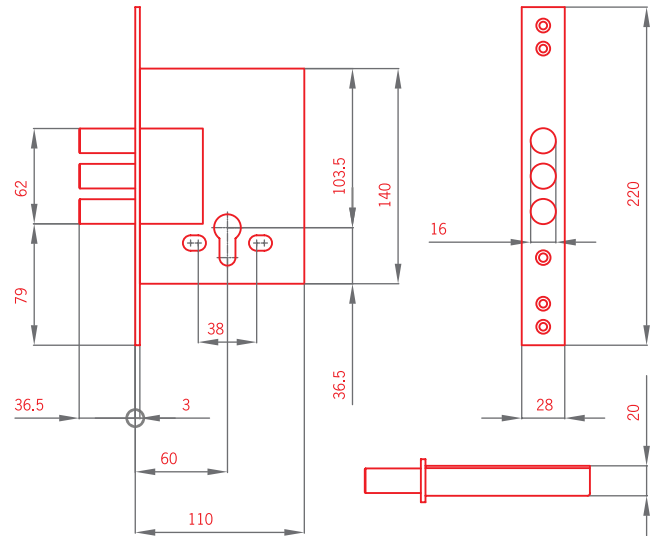
2003K

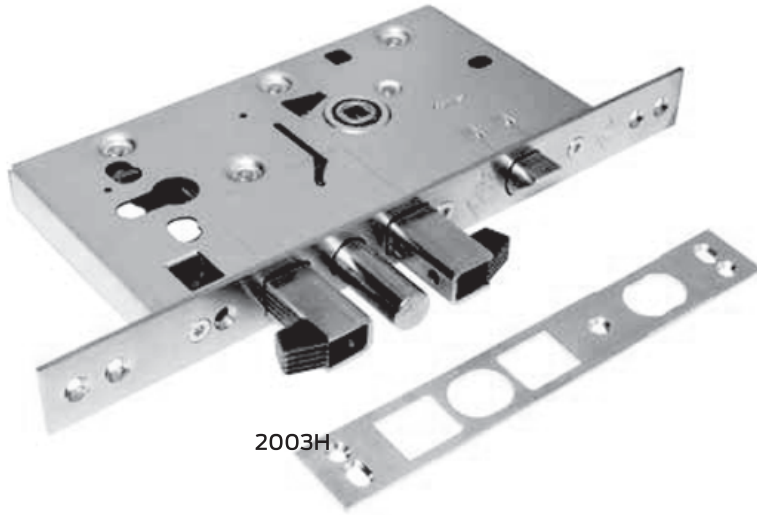
Kol Yatağı	Rulmanlı, 8x8 mm
Rod Bearing	w/ ball bearing, 8x8 mm
Gövde	Galvaniz kaplamalı çelik
Body	Galvanize plated, steel
Ayna	Krom kaplamalı çelik
Forend	Chrome plated steel
Sürgü	3 millli krom kaplamalı, çelik, 3 turlu
Deadbolt	3 Bars, chrome plated steel, 3 throws
Dil	Krom kaplamalı çelik
Latch	Chrome plated steel
Silindir	254 veya 754 ile kullanılabilir
Cylinder	Can be used with 254 or 754
B/S	60 mm
C/L	85 mm
Opsiyonel	Kaplama, silindir
Optional	Plating, cylinder



2004K

Gövde	Galvaniz kaplamalı çelik
Body	Galvanized, steel
Ayna	Krom kaplamalı çelik
Forend	Chrome plated steel
Sürgü	3 millli, krom kaplamalı, çelik, 3 turlu
Deadbolt	3 Bars, chrome plated steel, 3 throws
Silindir	254 veya 754 ile kullanılabilir
Cylinder	Can be used with 254 or 754
B/S	60 mm
Opsiyonel	Kaplama, silindir
Optional	Plating, cylinder





2003H

Features & Advantages

- 1 -- The deadbolt will advance as a shaft in the first two turns; and on the third turn it will take the shape of a hook.
- 2 -- The other locks with hook in the market have a two hook systems; while the ITO 2003H Series provides a higher bearing strength with two hooks and a deadbolt.
- 3 -- The hooks are inside a cache deadbolt, thus protected against exterior interference. With this feature; both hooks aren't exposed to strain in short time interferences.
- 4 -- The item has the same dimensions as the ITO 2000 Series monoblock locks. Can be replaced easily.
- 5 -- The hook mechanism is protected by the Turkish Patent Institute.
- 6 -- Galvanized steel body
- 7 -- Nickle coated forend plate and striker
- 8 -- Roller rod bearing
- 9 -- Nickle coated steel hook deadbolt and latch
- 10 -- 3 Throws
- 11 -- Central distance 85mm
- 12 -- 60mm backset



The thick steel forend plate, striker and hook/deadbolt mechanism of the 2000H Series Steel Door Locks with Hooks; has been manufactured from a special alloy with a high traction resistance. The mechanism provides a high resistance against horizontal turnbuckles that the door frame can be exposed to. The special hook form will clutch to the lock forend plate from interior surface and leave no space for thieves to work on.

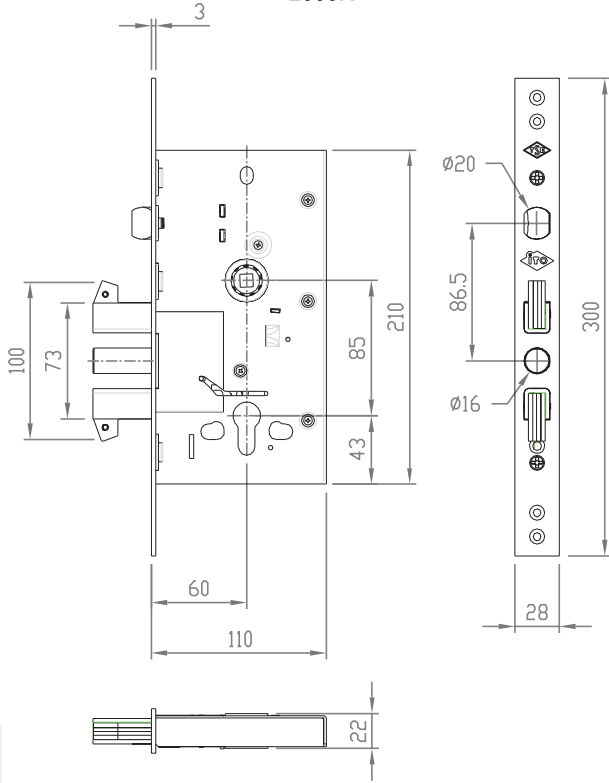
Options

- Without striker
- Without steel
- Forend plate
- Without cylinder
- Cylinder type and dimensions
- Quantity of keys

Coatings

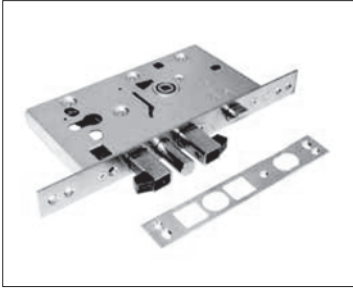
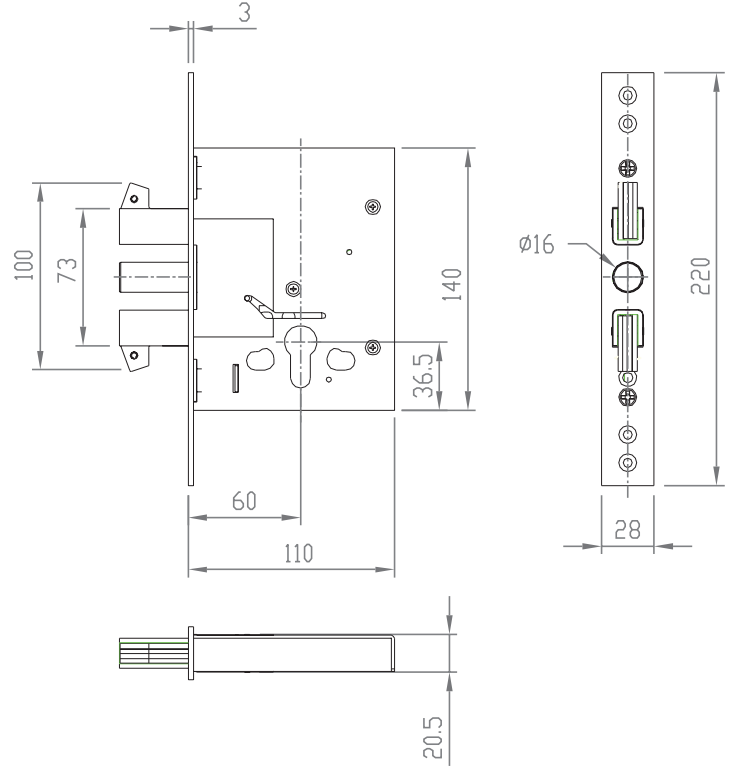
- Brass, Nikel, Chrome Coatings

2003H



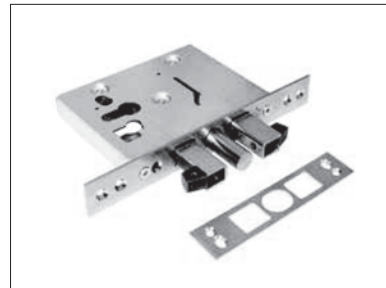
tüm ebatlar mm cinsindendir

2004H



Monoblock Steel Lock with Hooks and Cylinder Hole – 2003H

- Seren mesafesi 60mm
- 3 Throws
- 36mm Deadbolt Distance



Monoblock Steel Lock with Hooks and Cylinder Hole – 2004H

- 60mm backset
- 3 Throws
- 36mm deadbolt distance



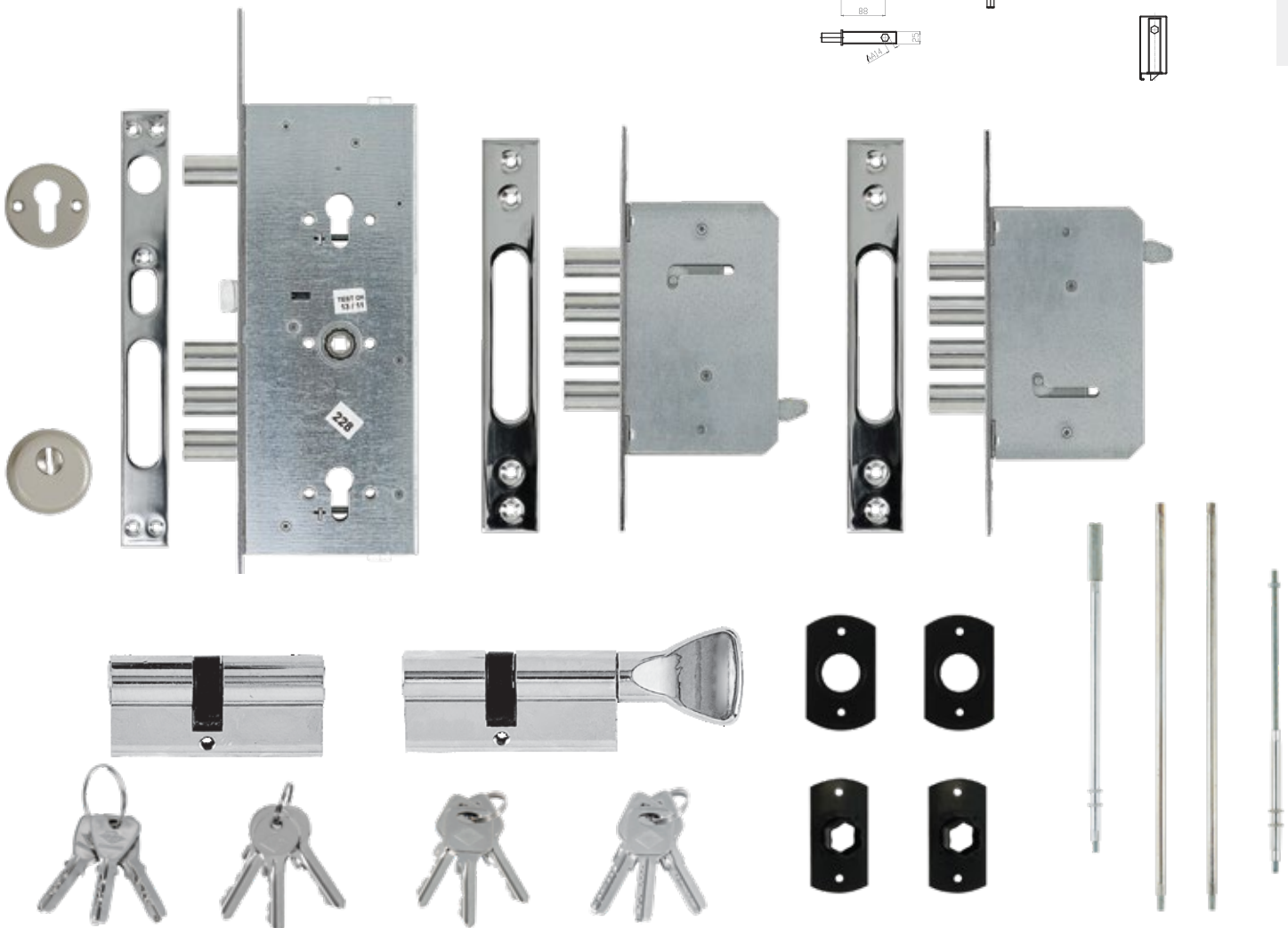
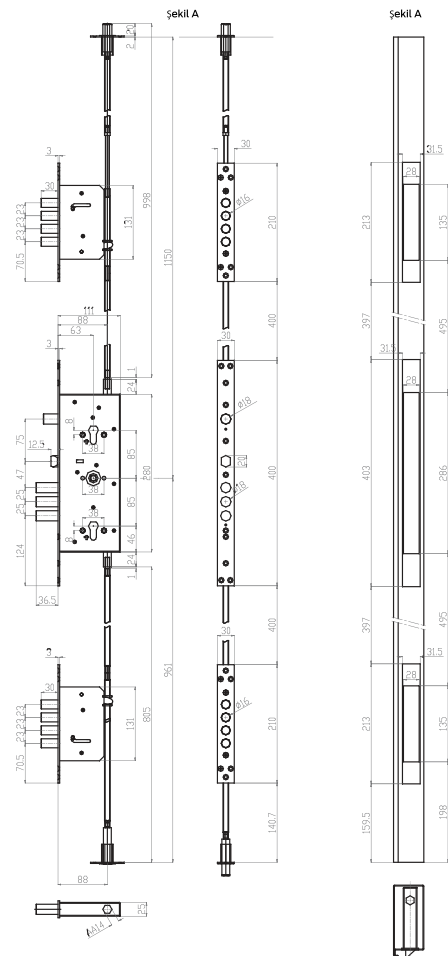
Monoblock Steel Door Lock with Cylinder Hole, without Deadbolt – 2003H



Monoblock Steel Door Lock with Cylinder Hole, without Deadbolt – 2004H

5001 BARELLI w/Cylinders

Gövde	Galvaniz kaplamalı çelik
Body	Galvanized, steel
Ayna	Krom kaplamalı çelik
Forend	Chrome plated steel
Sürgü	3 millî, 3 turlu Krom kaplamalı çelik
Bolt	3 Bars 3 Throws
Silindir	757T/68K ve 254/68K
Cylinder	754T/68K and 254/68K key
Anahtar	3 adet (254) ve 5 adet(754)
Key	3 pieces (254) and 5 pieces (754)
(B/S)	63 mm
C/L	85 mm
Opsiyonel	Kaplama, silindir
Optional	Plating, cylinder



H121 Series (Door Closers)

ITO H121 Series; is a compact, adjustable (with jig) and durable door closer that is suitable for commonly used doors. This cost-effective closer solution presents all the performance, durability and quality features of Ito door hydraulics.

The simple and practical Ito Series products comes along with the standard threaded screw arm.

Mechanical restraining (hold-open) unit

Mechanical restraining (hold-open) is ensured by changing the standard arm set with a restraining arm set.



Adjustment: 1 - Adjustable dimensions 2-4 (only ITO H120); 2 - Closing speed; 3 - Impact speed

Basic Features & Advantages

- 1- The item has a die-casting aluminium body, spray painted exterior surface and a compatible arm set.
- 2- The hardened and sanded steel arm, and the threaded mechanism provides a smooth and effective function.
- 3- The threaded arm set produced from forged steel provides a higher strength and durability.
- 4- The design that requires no manual touch; provides a 180° opening and controlled closing.
- 5- An optional arm assembly part for a parallel installation.
- 6- Optional hold-open arm set (inconvenient for fire exit utilization)
- 7- 4 color coating options available

Fire Exit Utilization

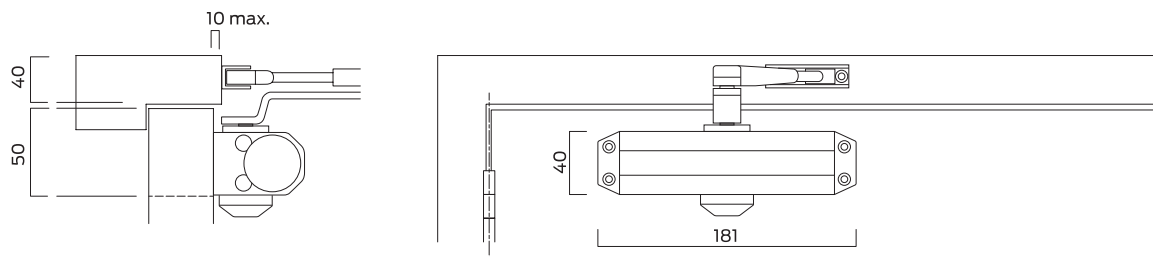
The ITO H120 is inconvenient for fire exit utilization. Please mention H121CE for fire exit utilizations. Please remember that the restraining (hold-open) arm set must not be used in fire exit utilizations.

H121 Serisi (Quick Selection Chart)

Item Features	Item Reference	
EN Closer Dimensions	max. door dimensions [width - weight]	H120 H121CE
1	750 mm - 20 kg	
2	850 mm - 40 kg	■
3	950 mm - 60 kg	■ ■
4	1100 mm - 80 kg	■
5	1250 mm - 100 kg	
6	1400 mm - 120 kg	
CE marked		■
Adjustable EN dimensions	2 - 4	
Variable closing strength EN class		3
Max. Opening angle (controlled closing)	180°	180°
Adjustable closing and impact speed	■	■
Adjustable opening brake		
Standard arm set for normal & frame installation	■	■
Arm set & installation part for parallel installation	□	□
Mechanical restraining (hold-open) feature*	□	□
Available cover options	No	No
Guarantee period	5 years	5 years
CE Classification	4 8 3 1 1 3	

Tests & Certificates

Accord with standard EN1154, CE marked - AD0248 (only Ito H121 CE)
 Has been tested for fire on wooden doors according to standard EN1634;
 certified for 2 hours.
 Certifire Certified CF390



Item Reference	Description	Installation Option
H120	Adjustable arm set door closer / EN2-4	Normal & Frame installation
H121CE	CE certified fire certified door closer with EN3 Power	Normal & Frame installation



H141 (Sliding Arm)

Ito H141 is a sliding arm type closer with EN 3 strength. This cost-effective door closer has the adjustable closing and impact speed and mechanical restraining (Hold-open) features. The simple and practically applicable Ito H141 product comes along with the standard hold-open type threaded screw arm.

pen

Mechanical restraining (hold-open)unit

The mechanical restraining (hold-open) unit has been installed inside the sliding channel.

Basic Features & Advantages

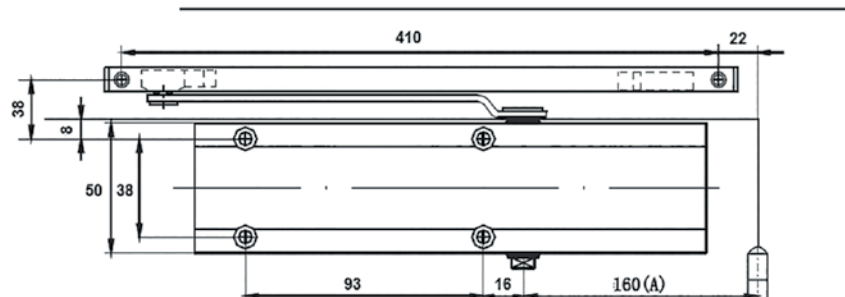
- A - The item has a die-casting aluminium body, spray painted exterior surface and a compatible arm set.
- B - The hardened and sanded steel arm, and the threaded mechanism provides a smooth and effective function.
- C - The threaded arm set produced from forged steel provides a higher strength and durability.
- D - The design that requires no manual touch; provides a 180° opening and controlled closing.

Fire Exit Utilization

H141 is inconvenient for fire exit utilization.

H141 (Quick Selection Chart)

Item Features		Item Reference
EN Closer dimensions	max. door dimensions [width - weight]	H141
1	750 mm - 20 kg	
2	850 mm - 40 kg	■
3	950 mm - 60 kg	■
4	1100 mm - 80 kg	■
5	1250 mm - 100 kg	
6	1400 mm - 120 kg	
Variable closing strength EN class		3
Max. opening angle (controlled closing)		180°
Adjustable closing and impact speed		■
Standard arm set for normal & frame installation		■
Mechanical restraining (hold-open) feature*		■
Available cover options		Sliding Trimplate
Guarantee period		5 years



Item Reference	Description	Installation Option	Coating
H141	Sliding vane door closer with EN 3	Normal & Frame Installation	SES

H151 (Door Closer)

Ito H151 is a door closer with En 2-5 strength. This cost-effective door closer has the adjustable closing and impact speed and has been designed to be suitable for right-left openings. The simple and practical Ito H151 comes with the standard screw threaded arm set.



Basic Features & Advantages

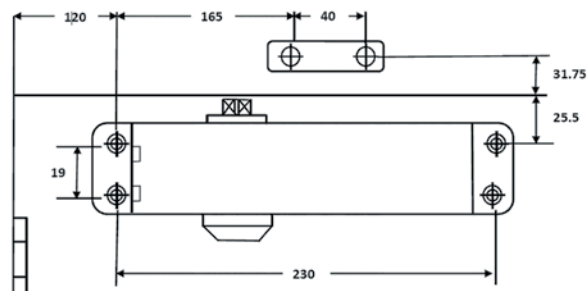
- A- The item has a die-casting aluminium body, spray painted exterior surface and a compatible arm set.
- B- The hardened and sanded steel arm, and the threaded mechanism provides a smooth and effective function.
- C- The threaded arm set produced from forged steel provides a higher strength and durability.
- D- The design that requires no manual touch; provides a 180° opening and controlled closing.

Fire Exit Utilization

H151 is inconvenient for fire exit utilization.

H151 (Quick Selection Chart)

Item Features		Item Reference
EN Closer dimensions	max. door dimensions [width - weight]	151
1	750 mm - 20 kg	
2	850 mm - 40 kg	■
3	950 mm - 60 kg	■
4	1100 mm - 80 kg	■
5	1250 mm - 100 kg	■
6	1400 mm - 120 kg	
Variable closing strength EN class		2-5
Max. opening angle (controlled closing)		180°
Adjustable closing and impact speed		■
Standard arm set for normal & frame installation		■
Mechanical restraining (hold-open) feature*		
Guarantee period		5 years



Item Reference	Description	Installation Option	Coating
H151	Adjustable door closer at EN 2-5 strength	Normal & Frame Installation	SES

