

TECHNOLOGY IN MOTION



# MACO PROTECT

DOOR LOCKS



Catalogue 2017



<b>N<sup>o</sup></b>	Part number		Cylinder dimension
	Packing unit		Door leaf width
	Handle centre (HC)		Surface finish
	Backset (BS)		Finger operated door shootbolt length
	Spindle size		Sash rebate width (SRW), standard
	Handle height (HH)	G-TS =	Handle operated door lock
	Sash rebate height (SRH)	Z-TS =	Cylinder operated door lock
	Faceplate width	Z-TF =	Triple Latch Door Lock
<b>L</b>	Overall component length	Z-TA =	Automatic Door Lock Triple Latch Lock
	Number of security cams (i.S.)	Z-RS =	Cylinder operated mortise lock
	Number of standard cams	MF =	Multifunctional latch
<b>W</b>	Width	ZS =	Additional lock
<b>H</b>	Height	B-TV =	Balcony door lock
	Right-angled latch plate dimensions	MM =	Multi-Matic
	Frontal faceplate height	U =	U-faceplate
	Back faceplate height	PZ	Profile cylinder (PC)
	Cutting measure	RZ	Round cylinder (RC)
	Radius	i.S. =	Security Cam
	Shootbolt throw	VZ =	Standard cam
	Shootbolt width	HO =	Hook (protruding upwards)
	Profile depth	BO =	Bolt
		HO-BO =	Hook & bolt combination
		MF-BO =	Multifunctional latch & bolt combination
		MF-HO =	Multifunctional latch & hook combination
		SFG =	French casement drive gear
		EV =	End piece
		K+ =	Case position above handle height



Dear MACO customer,

You are holding our new order catalogue in your hands. Our main aim was to present our product range in a simple and easy-to-understand manner in order to provide you with a practical working document. In addition to this catalogue, our package leaflet and assembly instructions will help you to process and install our products correctly. These are available to download from [www.maco.eu](http://www.maco.eu).

Our products help to ensure that windows, doors and large-scale elements offer optimum function and security. As a premium manufacturer, that carries out its business according to the highest standards, the optimum quality and functionality of our hardware is our top priority. While we guarantee the best possible product characteristics for our hardware components, the responsibility for professional installation and correct fixing lies in your hands.

We want to support you, as a dealer or fabricator, with your responsibility for the safety of your products. Our binding assembly instructions and package leaflets provide information about the general use and processing of our hardware. To ensure the best fabrication and attachment of the hardware components – to suit the relevant installation situation, such as strength and profile design of the timber, arrangement of chambers and reinforcement in PVC profiles, etc. , you can have elements tested and evaluated at our certified test centre: an air permeability and driving rain test as well as a pull-out test will help you to meet CE marking requirements. This means that you can rest assured that you are meeting all the standards and directives applicable to you.

You can find information about how to properly store our hardware components in the VHBH guideline of the Quality Assurance Association: Locks and Hardware ([www.fvsb.de](http://www.fvsb.de)) or section Information on storage and transport of hardware components.

**Important for dealers: MACO supplies its products with the corresponding number of package leaflets. As a dealer, you are responsible for enclosing the correct number of package leaflets with the products sold by you. Also, please ensure that you make your customers aware of the relevant binding instructions and legal aspects of the document.**

We also provide you with operation and maintenance instructions for end users for you to pass on to your customers. These can also be downloaded from the MACO website ([www.maco.eu](http://www.maco.eu)).

We are offering an option in our extranet ([extranet.maco.eu](http://extranet.maco.eu)) with our online catalogue, which, in addition to highly up-to-date information, also offers the advantage of extensive additional technical information for all components. You can obtain access details from your contact partner in field sales.

All of our printed documentation is continuously revised and expanded. Please make sure that you are working with our most current documentation. All of our documentation is available for download from [www.maco.eu](http://www.maco.eu). We hope that the catalogue will prove to be a valuable tool for your daily work. We wish you every success and hope to see you online soon.

*Please fill in completely*

<b>We confirm receipt and approvingly acknowledge its contents.</b>	
Stamp:          	<hr style="border: 0; border-top: 1px solid black; margin-bottom: 5px;"/> <p style="text-align: center;"><i>Please print your name in capital letters</i></p>
Date: _____	Signature: _____

MACO sales manager: \_\_\_\_\_

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## 1 Technical and general information

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## 1 Technical and general information

### 1.1 How to use the catalogue

If not otherwise specified, all dimensions are stated in millimetres and packing units in items per box.

Drawings and diagrams are not to scale.

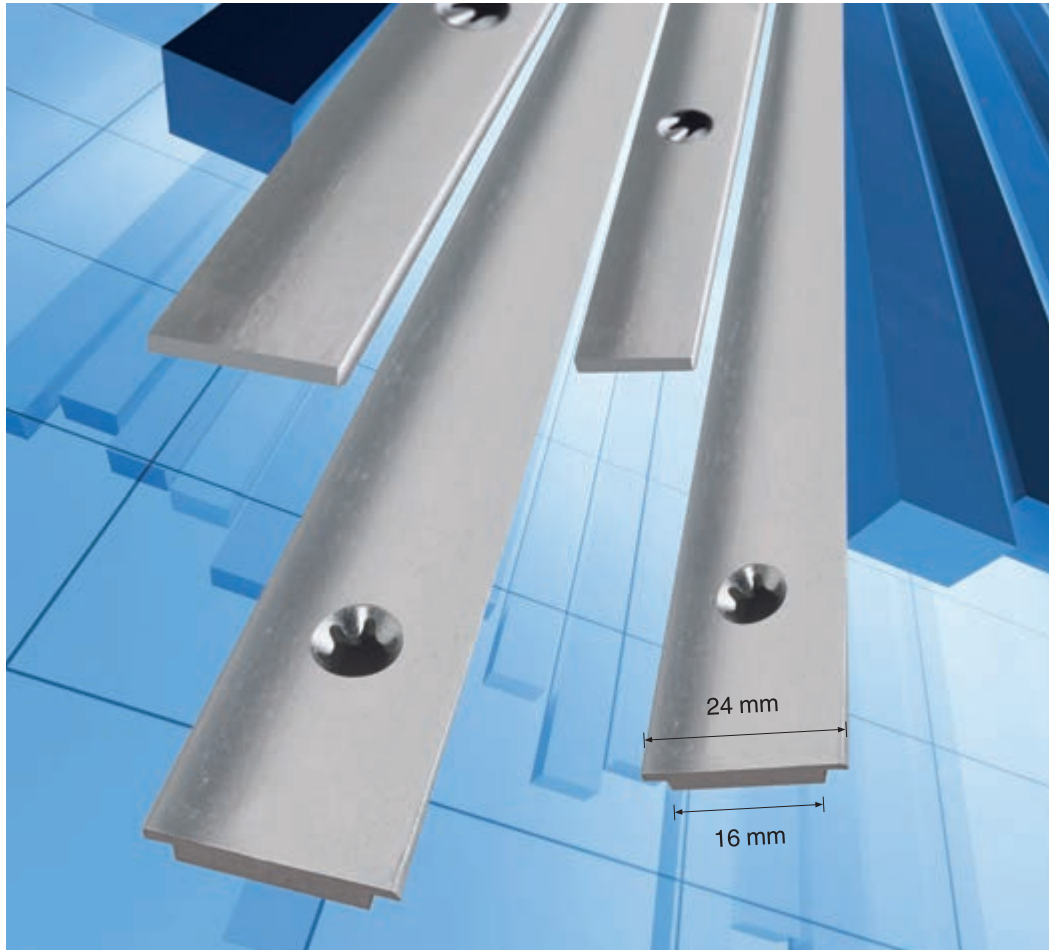
The content of this document is constantly being updated, so regular calibration is necessary.

The current version is downloadable from our website ([www.macouk.net](http://www.macouk.net)).

Please send comments or suggestions about our instructions by email to [feedback@maco.eu](mailto:feedback@maco.eu).

## 1.2 Innovative MACO top-hat faceplate solution

### Innovative MACO top hat faceplate solution



#### The faceplate technology evolution

##### Advantages

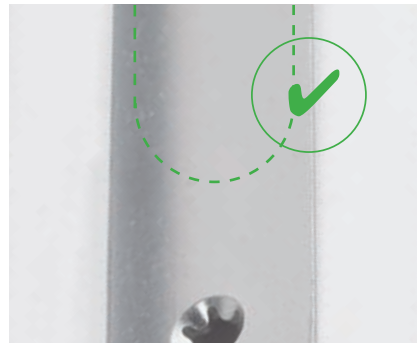
- Security and aesthetics of the 24 mm flat faceplate also in conjunction with a 16 mm fitting groove
- Stops dirt deposits between the faceplate and the fitting groove
- Protruding lock routings are safely covered
- No reduction of the door clearance as is the case when using for example a 24 x 3 mm flat faceplate
- Suitable for use with all PROTECT i.S. striker plates
- Higher stability than with the 16 x 3 mm flat faceplate
- Straightforward installation, and the same screw positions as on the standard faceplate

### Top hat faceplate advantages (F-24/16x3 mm)

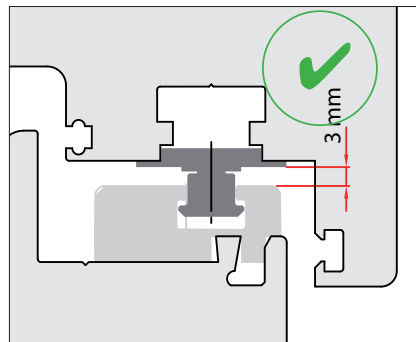
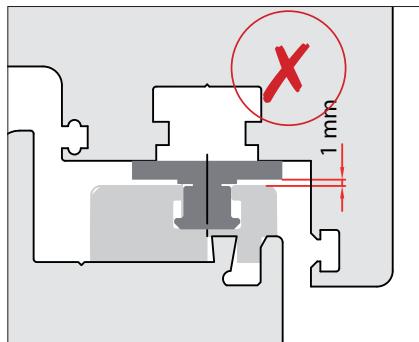
Stops dirt deposits between the faceplate and the fitting groove



Protruding lock routings are safely covered



No reduction in the working air-gap as there would be with a 24 x 3 mm flat faceplate





## 1.3 Product liability information

### "PROTECT" Door Locks

In accordance with the manufacturer's liability for his products, which is defined in the "Product Liability Law" (§ 1 PHG), the following information is binding and should be considered for the entire "Protect" door lock product range. Non-compliance shall relieve the manufacturer of all liability.

#### 1.3.1 Product information and conventional use

In terms of this definition, the door lock product range includes (door leaf and frame) fittings for timber, PVCu and aluminium doors and their corresponding material combinations. The functions of the door locks fundamentally consist of

- a) closing doors (keeping the door closed via latches) and
- b) locking the door (securing the door via additional locking elements).

Every MACO door lock is offered as a multipoint lock and is used for locking systems for vertically fitted doors. The MACO door lock product range offers two door lock systems that differ in their functionality:

##### 1.3.1.1 Door lock with handle actuation (G-TS)

When closing and locking the G-TS, the locking elements are extended by actuating the handle upwards. After securing the door, the door lock is activated by turning the key through 360°. The handle can no longer be depressed; the locking elements are locked in place. The G-TS can be unlocked again by turning the key in the cylinder lock anti-clockwise through one rotation; the locking elements are no longer locked in place. By pressing the handle downwards, the locking elements are retracted at the same time as the latch and the door is therefore open again.

Important: Door handles must be fitted to the door interior and exterior for a handle actuated door lock!

##### 1.3.1.2 Door lock with cylinder actuation (Z-TS / Z-TF)

After closing the door, the Z-TS / Z-TF is locked by turning the key in the profile cylinder through two 360° rotations. When doing this, the locking elements are extended into the striker plates and the door is locked. The Z-TS / Z-TF can be unlocked by turning the key through two anti-clockwise rotations; the latch can be retracted by actuating the handle and by turning the key in the profile cylinder.

A knob can be fitted to the door exterior for door locks with cylinder actuation.

The MACO multipoint locks are intended for combination with commercial profile cylinders according to DIN 18252 / EN 1303. The lock cases correspond to DIN 18251. In special cases the fitter of MACO door lock systems must ensure that the cylinder lock selected is suitable for the intended installation and that its functionality is guaranteed for the intended application.

### 1.3.2 Product installation

The MACO multipoint locks should only be fitted by specialists. The MACO door locks must be able to be inserted easily into the recesses provided in the fitting groove for lock cases, hook locks and finger bolt locks. Any component forced into the recesses can impair the functionality of the entire door lock system.

The lock faceplate must be screwed into the eurogroove using appropriate tools (torque function!). The striker plates (standard striker plates, EH Security-striker plates, hook and finger bolt striker plates) must be fitted in such a way that they allow the locking elements to be retracted unhindered and that even fully extended locking elements are not able to protrude as far as the stop in the striker plate.

To ensure the correct installation of the components, notches are punched on the lock cover and on the respective striker plate, which designate the optimal position of the striker plate to the door lock cover.

The MACO multipoint locks can be fitted to many types of house or side entrance doors. It should be noted that these components are not suitable to accommodate alterations in shape or alterations of the seal closure as a result of variations in temperature or building alterations.

### 1.3.3 Non-intended use and incorrect use

Please refer to the instruction manual for, among other things, incorrect use and non-intended use.

### 1.3.4 Product maintenance and information duty

In order to ensure perfect functionality of the MACO multipoint locks:

the necessary information and instructions are to be transferred to the appropriate persons;

the applicable standards are to be observed;

MACO multipoint locks must be used according to their defined function;

the manufacturer's regulations concerning the configuration of the hardware is to be observed;

maintenance and care instructions are to be followed;

faults may only be repaired by specialist personnel.

### 1.3.5 Product performance

Unless the product performances are explicitly specified in our catalogues and brochures, the requirements of the individual locking systems must be agreed with us. The information concerning product performance solely refers to the combination of MACO original parts. The efficiency of locking systems depends on, among other things, frequency of use, method of operation, environmental influences, maintenance and care.



## 1.4 Storage instructions fittings

Improper storage of fittings can affect the surface quality. To prevent this, the following points should be noted:

- Ensure that the room air is permanently dry
- Large temperature fluctuations, which lead to condensation must be prevented. Condensation on fittings means that the galvanized surfaces are attacked
- Aggressive vapors by cleaners or assembly aids such as silicone, and the like must - be avoided - even briefly. Vapors of such substances can cause very rapid corrosion of fittings
- Salty air or polluted by industrial air causes galvanized surfaces to corrode and can leave deposits.

## 1.5 Certificates and guarantees

MACO ensures high quality, not only with ongoing continuous internal testing, but also through external auditing by renowned, independent institutes. Copies of all our independent test certificates, covering our quality, safety and environmental management systems, as well as our product guarantees are

available to download from our website [www.maco.eu](http://www.maco.eu). In addition our safety descriptions relating to dangerous substances (REACH Declaration) are available, covering all MACO products.

## 1.6 General Terms and Conditions

Our general terms and conditions are available for download from our website ([www.maco.eu](http://www.maco.eu)).



## **2 Z-TA – Automatic Door Lock Triple Latch**

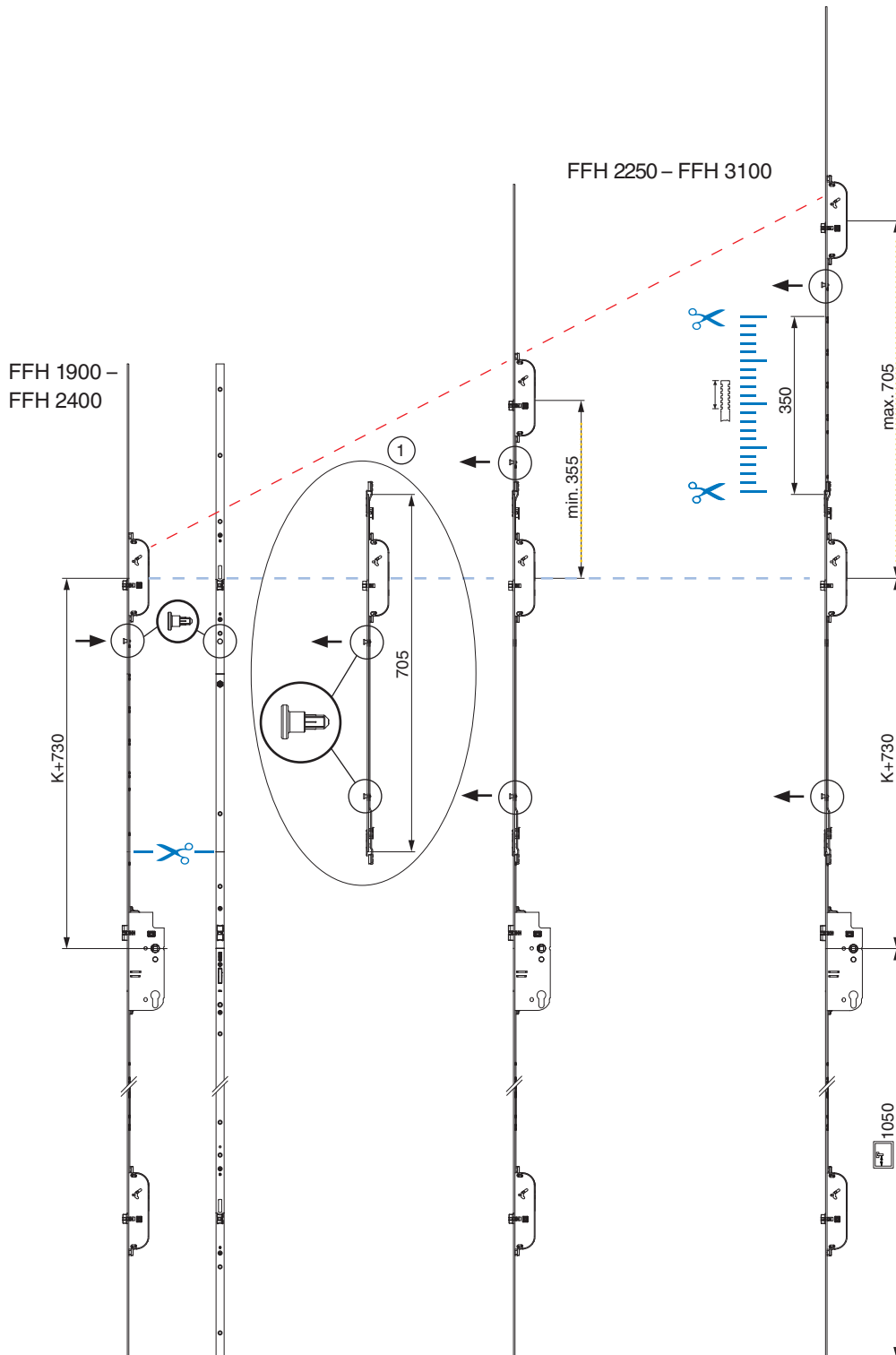
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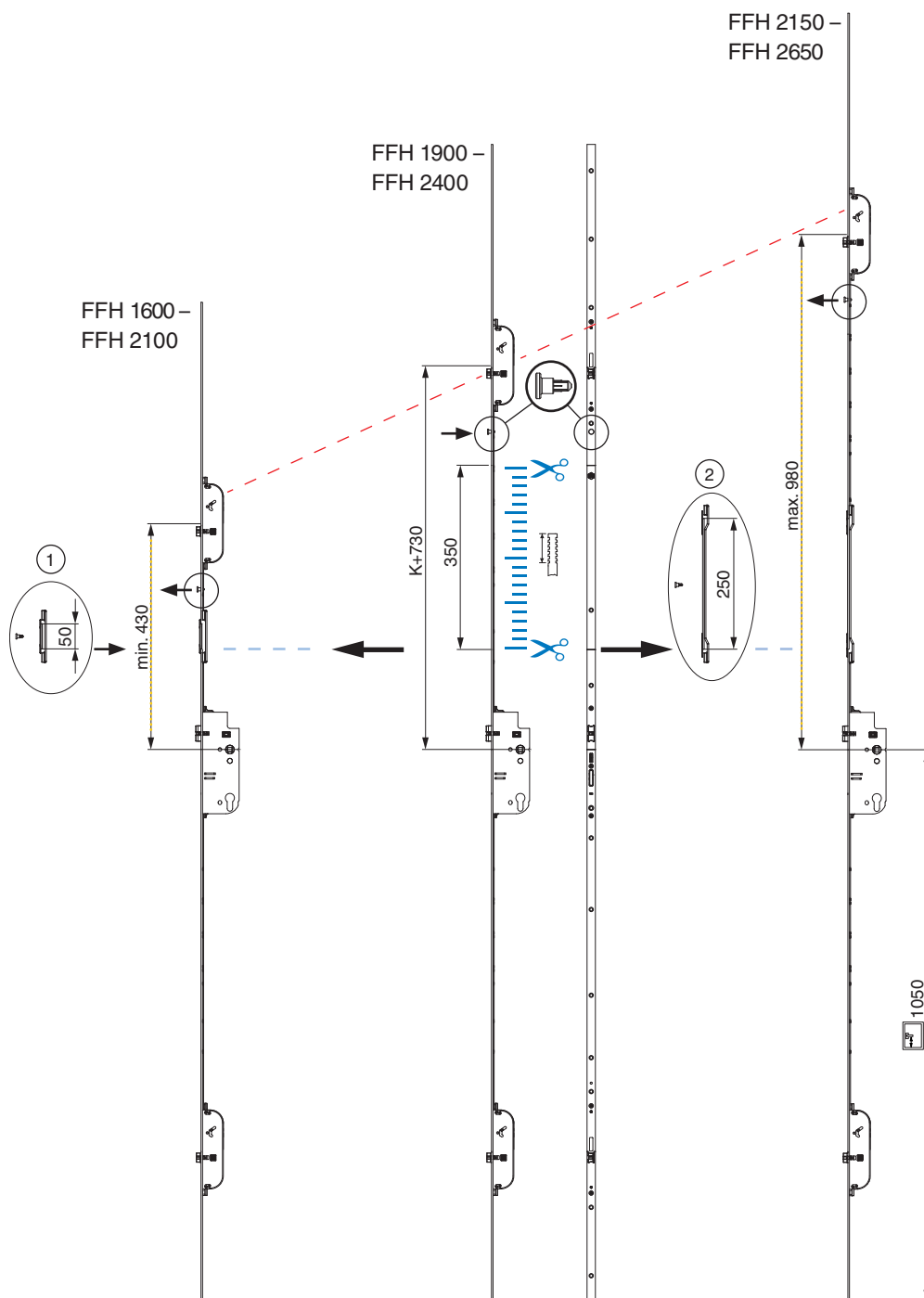
## 2 Z-TA – Automatic Door Lock Triple Latch

### 2.1 Hardware overview Z-TA automatic

① shortening faceplate

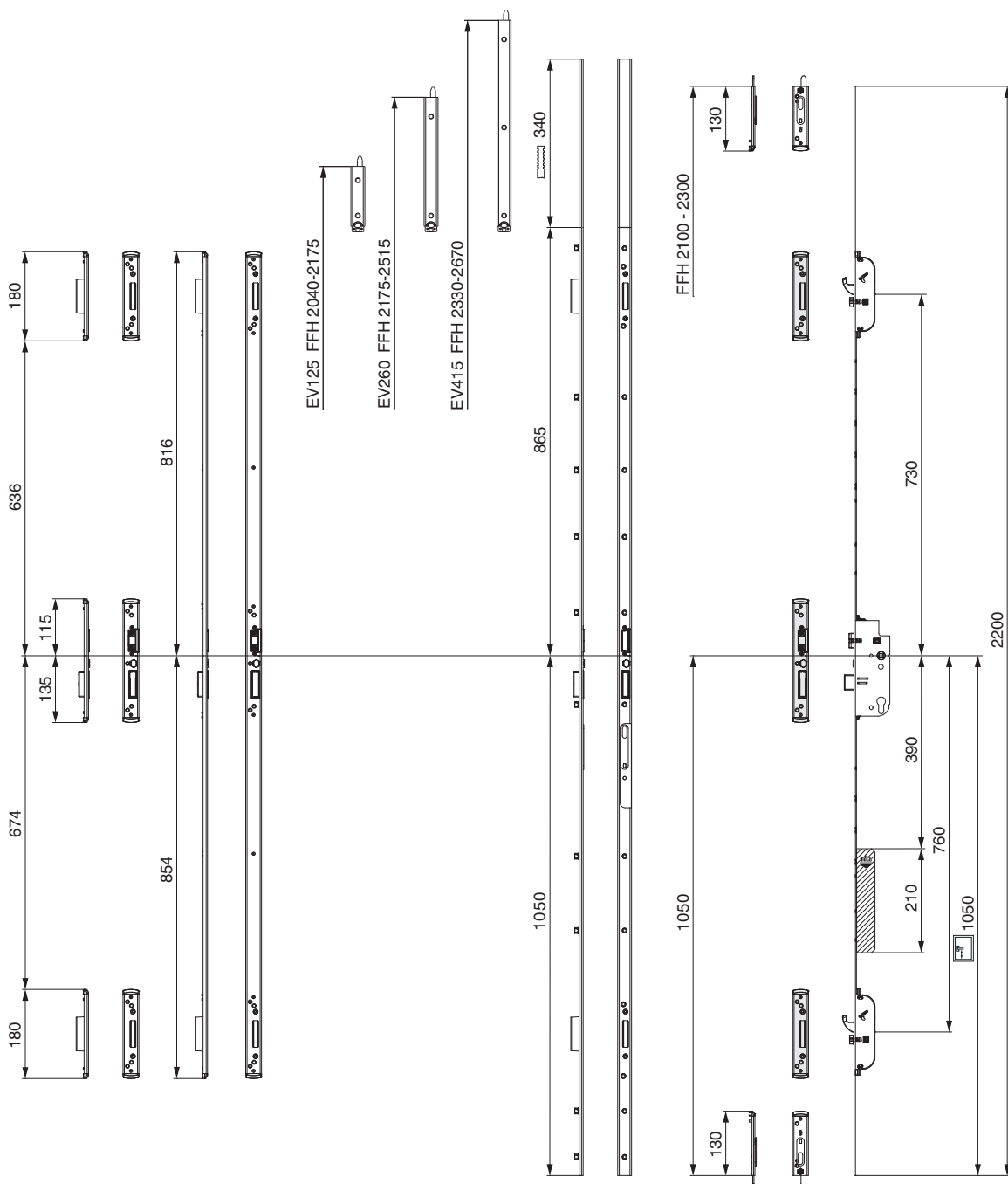


- ① shortening faceplate
- ② extension faceplate





2 MF-HO  
1- & 2-sashed

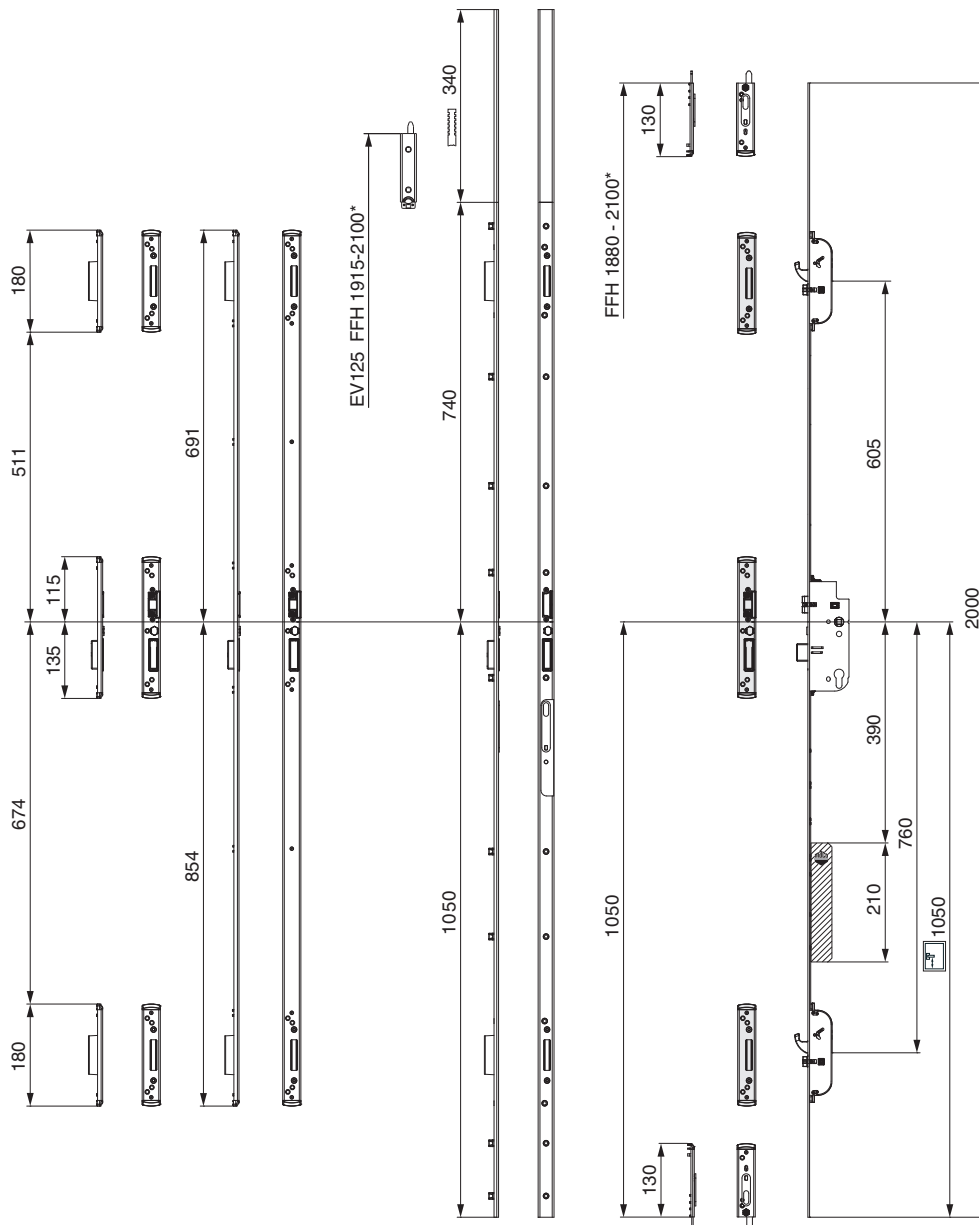


Motor for Comfort opening



2 MF-HO K+605

1- & 2-sashed



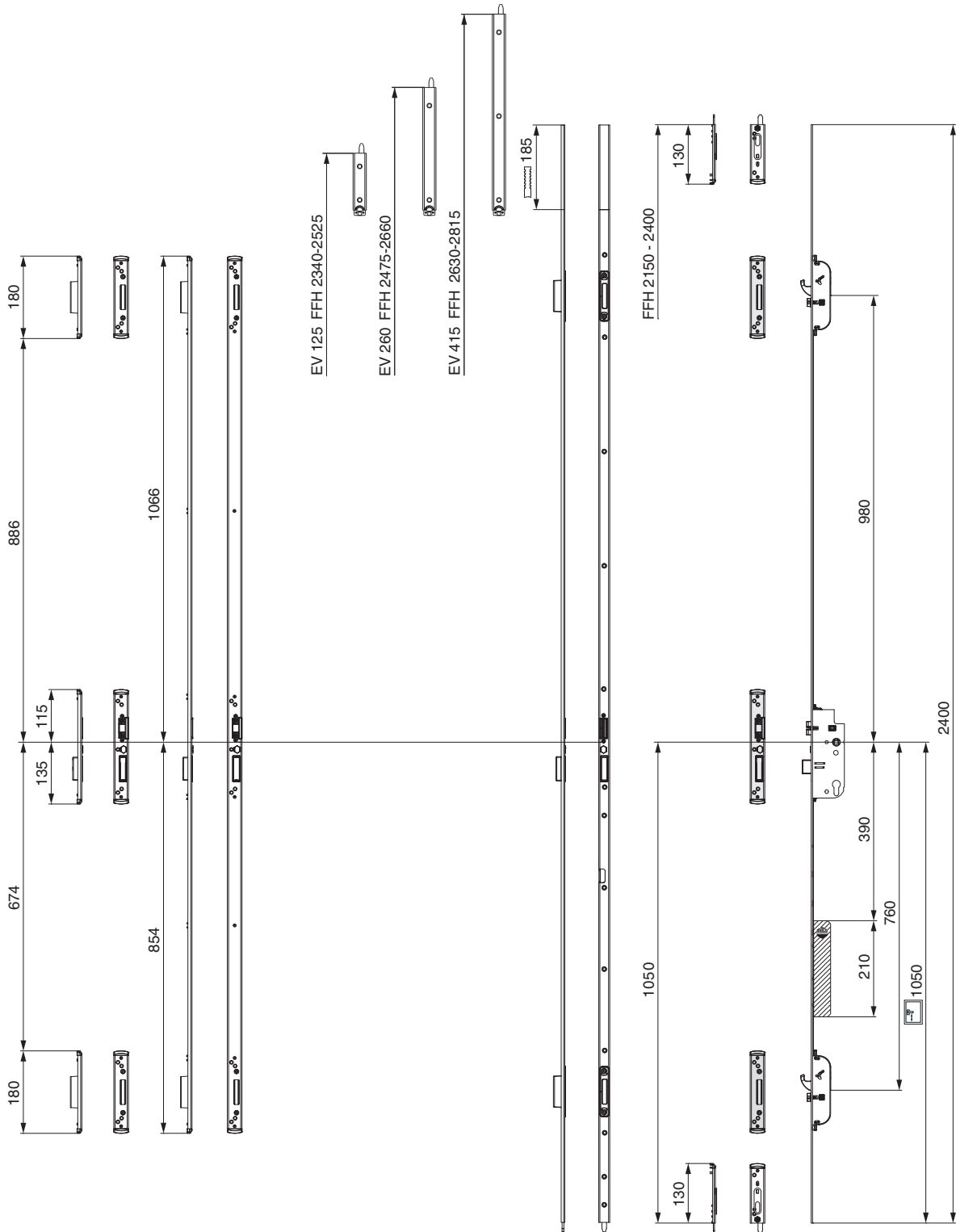
\* Please use cover plates for SRH above 2000 mm!

Motor for Comfort opening



2 MF-HO K+980

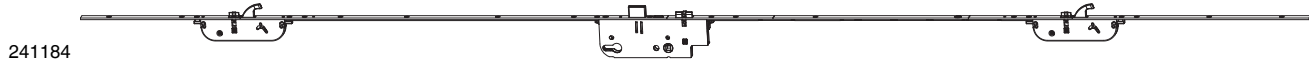
1- & 2-sashed



Motor for Comfort opening

## 2.2 Door lock Z-TA with 2 MF-HO

Flat faceplate 16 mm



241184

### 2.2.1 Door lock Z-TA Automatic PT-M with 2 MF-HO E92 F-16



modular	silver	92	35	8	1.050	2.000 - 2.200	16	2.200	5	<b>No</b>
				10	1.050	2.000 - 2.200	16	2.200	5	<b>241180</b>
			40	8	1.050	2.000 - 2.200	16	2.200	5	<b>241181</b>
				10	1.050	2.000 - 2.200	16	2.200	5	<b>241651</b>
			45	8	1.050	2.000 - 2.200	16	2.200	5	<b>241182</b>
				10	1.050	2.000 - 2.200	16	2.200	5	<b>241652</b>
			50	8	1.050	2.000 - 2.200	16	2.200	5	<b>241183</b>
				10	1.050	2.000 - 2.200	16	2.200	5	<b>241653</b>
			55	8	1.050	2.000 - 2.200	16	2.200	5	<b>241184</b>
				10	1.050	2.000 - 2.200	16	2.200	5	<b>241654</b>
			60	8	1.050	2.000 - 2.200	16	2.200	5	<b>241185</b>
				10	1.050	2.000 - 2.200	16	2.200	5	<b>241655</b>
			65	8	1.050	2.000 - 2.200	16	2.200	5	<b>241186</b>
				10	1.050	2.000 - 2.200	16	2.200	5	<b>241656</b>
			70	8	1.050	2.000 - 2.200	16	2.200	5	<b>241187</b>
				10	1.050	2.000 - 2.200	16	2.200	5	<b>241657</b>
			80	8	1.050	2.000 - 2.200	16	2.200	5	<b>241188</b>
				10	1.050	2.000 - 2.200	16	2.200	5	<b>241658</b>



244742

### 2.2.2 Door lock Varia Z-TA Automatic PT-M with 2 MF-HO E92 F-16 HH1460



modular	silver	92	35	8	1.460	1.950 - 2.200	16	2.200	5	<b>No</b>
			45	8 <td>1.460 <td>1.950 - 2.200 <td>16 <td>2.200 <td>5 <td><b>244742</b></td> </td></td></td></td></td>	1.460 <td>1.950 - 2.200 <td>16 <td>2.200 <td>5 <td><b>244742</b></td> </td></td></td></td>	1.950 - 2.200 <td>16 <td>2.200 <td>5 <td><b>244742</b></td> </td></td></td>	16 <td>2.200 <td>5 <td><b>244742</b></td> </td></td>	2.200 <td>5 <td><b>244742</b></td> </td>	5 <td><b>244742</b></td>	<b>244742</b>




241314








### 2.2.3 Door lock Z-TA Automatic PT-M with 2 MF-HO E92 F-16 K+605



modular	silver	92	35	8	1.050	1.800 - 2.000	16	2.000	5	<b>No</b>
				10	1.050	1.800 - 2.000	16	2.000	5	<b>241700</b>
			40	8	1.050	1.800 - 2.000	16	2.000	5	<b>241311</b>
				10	1.050	1.800 - 2.000	16	2.000	5	<b>241701</b>
			45	8	1.050	1.800 - 2.000	16	2.000	5	<b>241312</b>
				10	1.050	1.800 - 2.000	16	2.000	5	<b>241702</b>
			50	8	1.050	1.800 - 2.000	16	2.000	5	<b>241313</b>
				10	1.050	1.800 - 2.000	16	2.000	5	<b>241703</b>
			55	8	1.050	1.800 - 2.000	16	2.000	5	<b>241314</b>
				10	1.050	1.800 - 2.000	16	2.000	5	<b>241704</b>
			60	8	1.050	1.800 - 2.000	16	2.000	5	<b>241315</b>
				10	1.050	1.800 - 2.000	16	2.000	5	<b>241705</b>
			65	8	1.050	1.800 - 2.000	16	2.000	5	<b>241316</b>
				10	1.050	1.800 - 2.000	16	2.000	5	<b>241706</b>
			70	8	1.050	1.800 - 2.000	16	2.000	5	<b>241317</b>
				10	1.050	1.800 - 2.000	16	2.000	5	<b>241707</b>
			80	8	1.050	1.800 - 2.000	16	2.000	5	<b>241318</b>
				10	1.050	1.800 - 2.000	16	2.000	5	<b>241708</b>


241444










<b>2.2.4 Door lock Z-TA Automatic PT-M with 2 MF-HO E92 F-16 K+980</b>								<b>L</b>		<b>No</b>
modular	silver	92	35	8	1.050	2.200 - 2.400	16	2.400	5	<b>241440</b>
				10	1.050	2.200 - 2.400	16	2.400	5	<b>241750</b>
			40	8	1.050	2.200 - 2.400	16	2.400	5	<b>241441</b>
				10	1.050	2.200 - 2.400	16	2.400	5	<b>241751</b>
			45	8	1.050	2.200 - 2.400	16	2.400	5	<b>241442</b>
				10	1.050	2.200 - 2.400	16	2.400	5	<b>241752</b>
			50	8	1.050	2.200 - 2.400	16	2.400	5	<b>241443</b>
				10	1.050	2.200 - 2.400	16	2.400	5	<b>241753</b>
			55	8	1.050	2.200 - 2.400	16	2.400	5	<b>241444</b>
				10	1.050	2.200 - 2.400	16	2.400	5	<b>241754</b>
			60	8	1.050	2.200 - 2.400	16	2.400	5	<b>241445</b>
				10	1.050	2.200 - 2.400	16	2.400	5	<b>241755</b>
			65	8	1.050	2.200 - 2.400	16	2.400	5	<b>241446</b>
				10	1.050	2.200 - 2.400	16	2.400	5	<b>241756</b>
			70	8	1.050	2.200 - 2.400	16	2.400	5	<b>241447</b>
				10	1.050	2.200 - 2.400	16	2.400	5	<b>241757</b>
			80	8	1.050	2.200 - 2.400	16	2.400	5	<b>241448</b>
				10	1.050	2.200 - 2.400	16	2.400	5	<b>241758</b>

## Flat faceplate 20 mm

241214



<b>2.2.5 Door lock Z-TA Automatic PT-M with 2 MF-HO E92 F-20</b>								<b>L</b>		<b>No</b>
modular	silver	92	35	8	1.050	2.000 - 2.200	20	2.200	5	<b>241210</b>
				10	1.050	2.000 - 2.200	20	2.200	5	<b>241660</b>
			40	8	1.050	2.000 - 2.200	20	2.200	5	<b>241211</b>
				10	1.050	2.000 - 2.200	20	2.200	5	<b>241661</b>
			45	8	1.050	2.000 - 2.200	20	2.200	5	<b>241212</b>
				10	1.050	2.000 - 2.200	20	2.200	5	<b>241662</b>
			50	8	1.050	2.000 - 2.200	20	2.200	5	<b>241213</b>
				10	1.050	2.000 - 2.200	20	2.200	5	<b>241663</b>
			55	8	1.050	2.000 - 2.200	20	2.200	5	<b>241214</b>
				10	1.050	2.000 - 2.200	20	2.200	5	<b>241664</b>
			60	8	1.050	2.000 - 2.200	20	2.200	5	<b>241215</b>
				10	1.050	2.000 - 2.200	20	2.200	5	<b>241665</b>
			65	8	1.050	2.000 - 2.200	20	2.200	5	<b>241216</b>
				10	1.050	2.000 - 2.200	20	2.200	5	<b>241666</b>
			70	8	1.050	2.000 - 2.200	20	2.200	5	<b>241217</b>
				10	1.050	2.000 - 2.200	20	2.200	5	<b>241667</b>
			80	8	1.050	2.000 - 2.200	20	2.200	5	<b>241218</b>
				10	1.050	2.000 - 2.200	20	2.200	5	<b>241668</b>



241344



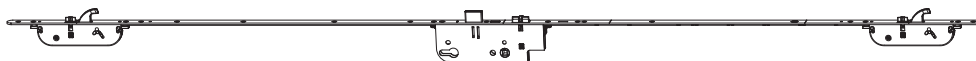
<b>2.2.6 Door lock Z-TA Automatic PT-M with 2 MF-HO E92 F-20 K+605</b>										<b>No</b>
modular	silver	92	35	8	1.050	1.800 - 2.000	20	2.000	5	<b>241340</b>
				10	1.050	1.800 - 2.000	20	2.000	5	<b>241710</b>
		40	8	1.050	1.800 - 2.000	20	2.000	5	<b>241341</b>	
			10	1.050	1.800 - 2.000	20	2.000	5	<b>241711</b>	
		45	8	1.050	1.800 - 2.000	20	2.000	5	<b>241342</b>	
			10	1.050	1.800 - 2.000	20	2.000	5	<b>241712</b>	
		50	8	1.050	1.800 - 2.000	20	2.000	5	<b>241343</b>	
			10	1.050	1.800 - 2.000	20	2.000	5	<b>241713</b>	
		55	8	1.050	1.800 - 2.000	20	2.000	5	<b>241344</b>	
			10	1.050	1.800 - 2.000	20	2.000	5	<b>241714</b>	
		60	8	1.050	1.800 - 2.000	20	2.000	5	<b>241345</b>	
			10	1.050	1.800 - 2.000	20	2.000	5	<b>241715</b>	
		65	8	1.050	1.800 - 2.000	20	2.000	5	<b>241346</b>	
			10	1.050	1.800 - 2.000	20	2.000	5	<b>241716</b>	
		70	8	1.050	1.800 - 2.000	20	2.000	5	<b>241347</b>	
			10	1.050	1.800 - 2.000	20	2.000	5	<b>241717</b>	
		80	8	1.050	1.800 - 2.000	20	2.000	5	<b>241348</b>	
			10	1.050	1.800 - 2.000	20	2.000	5	<b>241718</b>	








241474



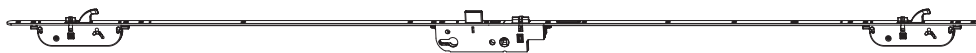
<b>2.2.7 Door lock Z-TA Automatic PT-M with 2 MF-HO E92 F-20 K+980</b>										<b>No</b>
modular	silver	92	35	8	1.050	2.200 - 2.400	20	2.400	5	<b>241470</b>
				10	1.050	2.200 - 2.400	20	2.400	5	<b>241760</b>
		40	8	1.050	2.200 - 2.400	20	2.400	5	<b>241471</b>	
			10	1.050	2.200 - 2.400	20	2.400	5	<b>241761</b>	
		45	8	1.050	2.200 - 2.400	20	2.400	5	<b>241472</b>	
			10	1.050	2.200 - 2.400	20	2.400	5	<b>241762</b>	
		50	8	1.050	2.200 - 2.400	20	2.400	5	<b>241473</b>	
			10	1.050	2.200 - 2.400	20	2.400	5	<b>241763</b>	
		55	8	1.050	2.200 - 2.400	20	2.400	5	<b>241474</b>	
			10	1.050	2.200 - 2.400	20	2.400	5	<b>241764</b>	
		60	8	1.050	2.200 - 2.400	20	2.400	5	<b>241475</b>	
			10	1.050	2.200 - 2.400	20	2.400	5	<b>241765</b>	
		65	8	1.050	2.200 - 2.400	20	2.400	5	<b>241476</b>	
			10	1.050	2.200 - 2.400	20	2.400	5	<b>241766</b>	
		70	8	1.050	2.200 - 2.400	20	2.400	5	<b>241477</b>	
			10	1.050	2.200 - 2.400	20	2.400	5	<b>241767</b>	
		80	8	1.050	2.200 - 2.400	20	2.400	5	<b>241478</b>	
			10	1.050	2.200 - 2.400	20	2.400	5	<b>241768</b>	








241674



<b>2.2.8 Door lock Z-TA Automatic PT-M with 2 MF-HO E92 R20 HH 890</b>								<b>L</b>		<b>No</b>
modular	silver	92	35	8	890	1.950 - 2.000	20 / R	1.750	5	<b>241670</b>
			45	8	890	1.950 - 2.000	20 / R	1.750	5	<b>241672</b>
		55	8	890	1.950 - 2.000	20 / R	1.750	5	<b>241674</b>	
			10	890	1.950 - 2.000	20 / R	1.750	5	<b>241224</b>	
		60	8	890	1.950 - 2.000	20 / R	1.750	5	<b>241675</b>	
			10	890	1.950 - 2.000	20 / R	1.750	5	<b>241225</b>	
		65	8	890	1.950 - 2.000	20 / R	1.750	5	<b>241676</b>	
			10	890	1.950 - 2.000	20 / R	1.750	5	<b>241226</b>	
		70	8	890	1.950 - 2.000	20 / R	1.750	5	<b>241677</b>	
			10	890	1.950 - 2.000	20 / R	1.750	5	<b>241227</b>	
		80	8	890	1.950 - 2.000	20 / R	1.750	5	<b>241678</b>	
			10	890	1.950 - 2.000	20 / R	1.750	5	<b>241228</b>	








244582



<b>2.2.9 Door lock Varia Z-TA Automatic PT-M with 2 MF-HO E92 R20 HH890</b>								<b>L</b>		<b>No</b>
modular	silver	92	35	8	890	1.950 - 2.400	20 / R	1.750	5	<b>244580</b>
			45	8	890	1.950 - 2.400	20 / R	1.750	5	<b>244582</b>

244592










<b>2.2.10 Door lock Varia Z-TA Automatic PT-M with 2 MF-HO E92 R20 HH1300</b>								<b>L</b>		<b>No</b>
modular	silver	92	35	8	1.300	1.950 - 2.400	20 / R	1.750	5	<b>244590</b>
			45	8	1.300	1.950 - 2.400	20 / R	1.750	5	<b>244592</b>

### Flat faceplate 24 mm

241254



<b>2.2.11 Door lock Z-TA Automatic PT-M with 2 MF-HO E92 F-24</b>								<b>L</b>		<b>No</b>
modular	silver	92	35	8	1.050	2.000 - 2.200	24	2.200	5	<b>241250</b>
				10	1.050	2.000 - 2.200	24	2.200	5	<b>241680</b>
			40	8	1.050	2.000 - 2.200	24	2.200	5	<b>241251</b>
				10	1.050	2.000 - 2.200	24	2.200	5	<b>241681</b>
			45	8	1.050	2.000 - 2.200	24	2.200	5	<b>241252</b>
				10	1.050	2.000 - 2.200	24	2.200	5	<b>241682</b>
			50	8	1.050	2.000 - 2.200	24	2.200	5	<b>241253</b>
				10	1.050	2.000 - 2.200	24	2.200	5	<b>241683</b>
			55	8	1.050	2.000 - 2.200	24	2.200	5	<b>241254</b>
				10	1.050	2.000 - 2.200	24	2.200	5	<b>241684</b>
			60	8	1.050	2.000 - 2.200	24	2.200	5	<b>241255</b>
				10	1.050	2.000 - 2.200	24	2.200	5	<b>241685</b>
			65	8	1.050	2.000 - 2.200	24	2.200	5	<b>241256</b>
				10	1.050	2.000 - 2.200	24	2.200	5	<b>241686</b>
			70	8	1.050	2.000 - 2.200	24	2.200	5	<b>241257</b>
				10	1.050	2.000 - 2.200	24	2.200	5	<b>241687</b>
			80	8	1.050	2.000 - 2.200	24	2.200	5	<b>241258</b>
				10	1.050	2.000 - 2.200	24	2.200	5	<b>241688</b>



241384



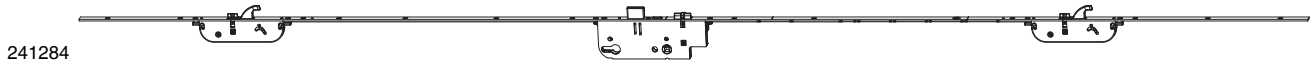
<b>2.2.12 Door lock Z-TA Automatic PT-M with 2 MF-HO E92 F-24 K+605</b>										<b>No</b>
modular	silver	92	35	8	1.050	1.800 - 2.000	24	2.000	5	<b>241380</b>
				10	1.050	1.800 - 2.000	24	2.000	5	<b>241730</b>
		40	8	1.050	1.800 - 2.000	24	2.000	5	<b>241381</b>	
			10	1.050	1.800 - 2.000	24	2.000	5	<b>241731</b>	
		45	8	1.050	1.800 - 2.000	24	2.000	5	<b>241382</b>	
			10	1.050	1.800 - 2.000	24	2.000	5	<b>241732</b>	
		50	8	1.050	1.800 - 2.000	24	2.000	5	<b>241383</b>	
			10	1.050	1.800 - 2.000	24	2.000	5	<b>241733</b>	
		55	8	1.050	1.800 - 2.000	24	2.000	5	<b>241384</b>	
			10	1.050	1.800 - 2.000	24	2.000	5	<b>241734</b>	
		60	8	1.050	1.800 - 2.000	24	2.000	5	<b>241385</b>	
			10	1.050	1.800 - 2.000	24	2.000	5	<b>241735</b>	
		65	8	1.050	1.800 - 2.000	24	2.000	5	<b>241386</b>	
			10	1.050	1.800 - 2.000	24	2.000	5	<b>241736</b>	
		70	8	1.050	1.800 - 2.000	24	2.000	5	<b>241387</b>	
			10	1.050	1.800 - 2.000	24	2.000	5	<b>241737</b>	
		80	8	1.050	1.800 - 2.000	24	2.000	5	<b>241388</b>	
			10	1.050	1.800 - 2.000	24	2.000	5	<b>241738</b>	

241514



<b>2.2.13 Door lock Z-TA Automatic PT-M with 2 MF-HO E92 F-24 K+980</b>										<b>No</b>
modular	silver	92	35	8	1.050	2.200 - 2.400	24	2.400	5	<b>241510</b>
				10	1.050	2.200 - 2.400	24	2.400	5	<b>241780</b>
		40	8	1.050	2.200 - 2.400	24	2.400	5	<b>241511</b>	
			10	1.050	2.200 - 2.400	24	2.400	5	<b>241781</b>	
		45	8	1.050	2.200 - 2.400	24	2.400	5	<b>241512</b>	
			10	1.050	2.200 - 2.400	24	2.400	5	<b>241782</b>	
		50	8	1.050	2.200 - 2.400	24	2.400	5	<b>241513</b>	
			10	1.050	2.200 - 2.400	24	2.400	5	<b>241783</b>	
		55	8	1.050	2.200 - 2.400	24	2.400	5	<b>241514</b>	
			10	1.050	2.200 - 2.400	24	2.400	5	<b>241784</b>	
		60	8	1.050	2.200 - 2.400	24	2.400	5	<b>241515</b>	
			10	1.050	2.200 - 2.400	24	2.400	5	<b>241785</b>	
		65	8	1.050	2.200 - 2.400	24	2.400	5	<b>241516</b>	
			10	1.050	2.200 - 2.400	24	2.400	5	<b>241786</b>	
		70	8	1.050	2.200 - 2.400	24	2.400	5	<b>241517</b>	
			10	1.050	2.200 - 2.400	24	2.400	5	<b>241787</b>	
		80	8	1.050	2.200 - 2.400	24	2.400	5	<b>241518</b>	
			10	1.050	2.200 - 2.400	24	2.400	5	<b>241788</b>	

## Top hat faceplate 24/16 mm

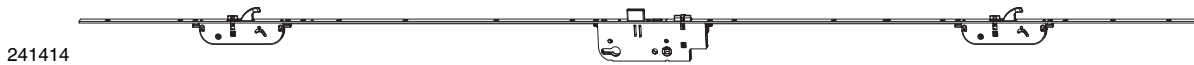


241284

### 2.2.14 Door lock Z-TA Automatic PT-M with 2 MF-HO E92 F-24/16 top-hat faceplate



modular	silver	92	35	8	1.050	2.000 - 2.200	24/16	2.200	5	No
				10	1.050	2.000 - 2.200	24/16	2.200	5	241280
			40	8	1.050	2.000 - 2.200	24/16	2.200	5	241281
				10	1.050	2.000 - 2.200	24/16	2.200	5	241691
			45	8	1.050	2.000 - 2.200	24/16	2.200	5	241282
				10	1.050	2.000 - 2.200	24/16	2.200	5	241692
			50	8	1.050	2.000 - 2.200	24/16	2.200	5	241283
				10	1.050	2.000 - 2.200	24/16	2.200	5	241693
			55	8	1.050	2.000 - 2.200	24/16	2.200	5	241284
				10	1.050	2.000 - 2.200	24/16	2.200	5	241694
			60	8	1.050	2.000 - 2.200	24/16	2.200	5	241285
				10	1.050	2.000 - 2.200	24/16	2.200	5	241695
			65	8	1.050	2.000 - 2.200	24/16	2.200	5	241286
				10	1.050	2.000 - 2.200	24/16	2.200	5	241696
			70	8	1.050	2.000 - 2.200	24/16	2.200	5	241287
				10	1.050	2.000 - 2.200	24/16	2.200	5	241697
			80	8	1.050	2.000 - 2.200	24/16	2.200	5	241288
				10	1.050	2.000 - 2.200	24/16	2.200	5	241698



241414

### 2.2.15 Door lock Z-TA Automatic PT-M with 2 MF-HO E92 F-24/16 K+605



modular	silver	92	35	8	1.050	1.800 - 2.000	24/16	2.000	5	No
				10	1.050	1.800 - 2.000	24/16	2.000	5	241410
			40	8	1.050	1.800 - 2.000	24/16	2.000	5	241411
				10	1.050	1.800 - 2.000	24/16	2.000	5	241741
			45	8	1.050	1.800 - 2.000	24/16	2.000	5	241412
				10	1.050	1.800 - 2.000	24/16	2.000	5	241742
			50	8	1.050	1.800 - 2.000	24/16	2.000	5	241413
				10	1.050	1.800 - 2.000	24/16	2.000	5	241743
			55	8	1.050	1.800 - 2.000	24/16	2.000	5	241414
				10	1.050	1.800 - 2.000	24/16	2.000	5	241744
			60	8	1.050	1.800 - 2.000	24/16	2.000	5	241415
				10	1.050	1.800 - 2.000	24/16	2.000	5	241745
			65	8	1.050	1.800 - 2.000	24/16	2.000	5	241416
				10	1.050	1.800 - 2.000	24/16	2.000	5	241746
			70	8	1.050	1.800 - 2.000	24/16	2.000	5	241417
				10	1.050	1.800 - 2.000	24/16	2.000	5	241747
			80	8	1.050	1.800 - 2.000	24/16	2.000	5	241418
				10	1.050	1.800 - 2.000	24/16	2.000	5	241748

241544



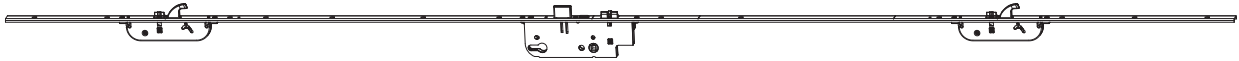
**2.2.16 Door lock Z-TA Automatic PT-M with 2 MF-HO E92 F-24/16 K+980**



modular	silver	92	35	8	1.050	2.200 - 2.400	24/16	2.400	5	<b>No</b>
				10	1.050	2.200 - 2.400	24/16	2.400	5	<b>241540</b>
			40	8	1.050	2.200 - 2.400	24/16	2.400	5	<b>241541</b>
				10	1.050	2.200 - 2.400	24/16	2.400	5	<b>241791</b>
			45	8	1.050	2.200 - 2.400	24/16	2.400	5	<b>241542</b>
				10	1.050	2.200 - 2.400	24/16	2.400	5	<b>241792</b>
			50	8	1.050	2.200 - 2.400	24/16	2.400	5	<b>241543</b>
				10	1.050	2.200 - 2.400	24/16	2.400	5	<b>241793</b>
			55	8	1.050	2.200 - 2.400	24/16	2.400	5	<b>241544</b>
				10	1.050	2.200 - 2.400	24/16	2.400	5	<b>241794</b>
			60	8	1.050	2.200 - 2.400	24/16	2.400	5	<b>241545</b>
				10	1.050	2.200 - 2.400	24/16	2.400	5	<b>241795</b>
			65	8	1.050	2.200 - 2.400	24/16	2.400	5	<b>241546</b>
				10	1.050	2.200 - 2.400	24/16	2.400	5	<b>241796</b>
			70	8	1.050	2.200 - 2.400	24/16	2.400	5	<b>241547</b>
				10	1.050	2.200 - 2.400	24/16	2.400	5	<b>241797</b>
			80	8	1.050	2.200 - 2.400	24/16	2.400	5	<b>241548</b>
				10	1.050	2.200 - 2.400	24/16	2.400	5	<b>241798</b>

**U-faceplate 6x24x6 mm**

241574

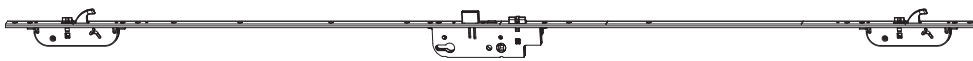


**2.2.17 Door lock Z-TA Automatic PT-M with 2 MF-HO E92 U-6x24x6**



modular	silver	92	35	8	1.050	2.000 - 2.200	24	2.200	5	<b>No</b>
				10	1.050	2.000 - 2.200	24	2.200	5	<b>241800</b>
			40	8	1.050	2.000 - 2.200	24	2.200	5	<b>241571</b>
				10	1.050	2.000 - 2.200	24	2.200	5	<b>241801</b>
			45	8	1.050	2.000 - 2.200	24	2.200	5	<b>241572</b>
				10	1.050	2.000 - 2.200	24	2.200	5	<b>241802</b>
			50	8	1.050	2.000 - 2.200	24	2.200	5	<b>241573</b>
				10	1.050	2.000 - 2.200	24	2.200	5	<b>241803</b>
			55	8	1.050	2.000 - 2.200	24	2.200	5	<b>241574</b>
				10	1.050	2.000 - 2.200	24	2.200	5	<b>241804</b>

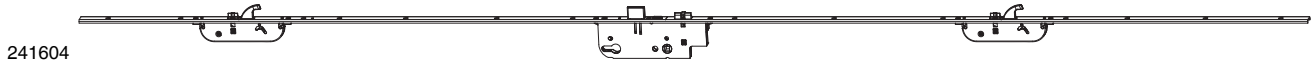
242784













**2.2.18 Door lock Z-TA Automatic PT-M with 2 MF-HO E92 U-6x24x6 HH885**



modular	silver	92	35	8	885	2.000 - 2.200	24	1.740	5	<b>No</b>
				10	885	2.000 - 2.200	24	1.740	5	<b>242790</b>
			40	8	885	2.000 - 2.200	24	1.740	5	<b>242781</b>
				10	885	2.000 - 2.200	24	1.740	5	<b>242791</b>
			45	8	885	2.000 - 2.200	24	1.740	5	<b>242782</b>
				10	885	2.000 - 2.200	24	1.740	5	<b>242792</b>
			50	8	885	2.000 - 2.200	24	1.740	5	<b>242783</b>
				10	885	2.000 - 2.200	24	1.740	5	<b>242793</b>
			55	8	885	2.000 - 2.200	24	1.740	5	<b>242784</b>













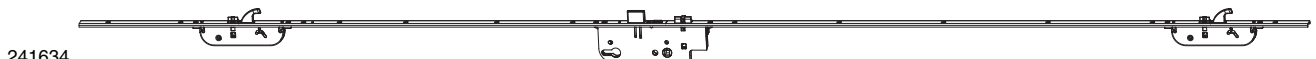
241604

<b>2.2.19 Door lock Z-TA Automatic PT-M with 2 MF-HO E92 U-6x24x6 K+605</b>												<b>No</b>
modular	silver	92	35	8	1.050	1.800 - 2.000	24	2.200	5			<b>241600</b>
				10	1.050	1.800 - 2.000	24	2.200	5			<b>241810</b>
		40	8	1.050	1.800 - 2.000	24	2.200	5			<b>241601</b>	
				10	1.050	1.800 - 2.000	24	2.200	5			<b>241811</b>
		45	8	1.050	1.800 - 2.000	24	2.200	5			<b>241602</b>	
				10	1.050	1.800 - 2.000	24	2.200	5			<b>241812</b>
		50	8	1.050	1.800 - 2.000	24	2.200	5			<b>241603</b>	
				10	1.050	1.800 - 2.000	24	2.200	5			<b>241813</b>
		55	8	1.050	1.800 - 2.000	24	2.200	5			<b>241604</b>	
				10	1.050	1.800 - 2.000	24	2.200	5			<b>241814</b>













242804

<b>2.2.20 Door lock Z-TA Automatic PT-M with 2 MF-HO E92 U-6x24x6 K+605 HH885</b>												<b>No</b>
modular	silver	92	35	8	885	1.800 - 2.000	24	1.615	5			<b>242800</b>
				10	885	1.800 - 2.000	24	1.615	5			<b>242810</b>
		40	8	885	1.800 - 2.000	24	1.615	5			<b>242801</b>	
				10	885	1.800 - 2.000	24	1.615	5			<b>242811</b>
		45	8	885	1.800 - 2.000	24	1.615	5			<b>242802</b>	
				10	885	1.800 - 2.000	24	1.615	5			<b>242812</b>
		50	8	885	1.800 - 2.000	24	1.615	5			<b>242803</b>	
				10	885	1.800 - 2.000	24	1.615	5			<b>242813</b>
		55	8	885	1.800 - 2.000	24	1.615	5			<b>242804</b>	
				10	885	1.800 - 2.000	24	1.615	5			<b>242814</b>



241634

<b>2.2.21 Door lock Z-TA Automatic PT-M with 2 MF-HO E92 U-6x24x6 K+980</b>												<b>No</b>
modular	silver	92	35	8	1.050	2.200 - 2.400	24	2.200	5			<b>241630</b>
				10	1.050	2.200 - 2.400	24	2.200	5			<b>241820</b>
		40	8	1.050	2.200 - 2.400	24	2.200	5			<b>241631</b>	
				10	1.050	2.200 - 2.400	24	2.200	5			<b>241821</b>
		45	8	1.050	2.200 - 2.400	24	2.200	5			<b>241632</b>	
				10	1.050	2.200 - 2.400	24	2.200	5			<b>241822</b>
		50	8	1.050	2.200 - 2.400	24	2.200	5			<b>241633</b>	
				10	1.050	2.200 - 2.400	24	2.200	5			<b>241823</b>
		55	8	1.050	2.200 - 2.400	24	2.200	5			<b>241634</b>	
				10	1.050	2.200 - 2.400	24	2.200	5			<b>241824</b>

242824



**2.2.22 Door lock Z-TA Automatic PT-M with 2 MF-HO E92 U-6x24x6 K+980 HH885**



modular	silver	92	35	8	885	2.200 - 2.400	24	1.990	5	<b>No</b>
					10	885	2.200 - 2.400	24	1.990	<b>242820</b>
			40	8	885	2.200 - 2.400	24	1.990	5	<b>242821</b>
					10	885	2.200 - 2.400	24	1.990	<b>242831</b>
			45	8	885	2.200 - 2.400	24	1.990	5	<b>242822</b>
					10	885	2.200 - 2.400	24	1.990	<b>242832</b>
			50	8	885	2.200 - 2.400	24	1.990	5	<b>242823</b>
					10	885	2.200 - 2.400	24	1.990	<b>242833</b>
			55	8	885	2.200 - 2.400	24	1.990	5	<b>242824</b>
					10	885	2.200 - 2.400	24	1.990	<b>242834</b>

**Flat faceplate 16 mm**

241194



**2.2.23 Door lock Z-TA Automatic PT-M with 2 MF-HO E94 F-16**



modular	silver	94	35	9	1.050	2.000 - 2.200	16	2.200	5	<b>No</b>
			40	9	1.050	2.000 - 2.200	16	2.200	5	<b>241191</b>
			45	9	1.050	2.000 - 2.200	16	2.200	5	<b>241192</b>
			50	9	1.050	2.000 - 2.200	16	2.200	5	<b>241193</b>
			55	9	1.050	2.000 - 2.200	16	2.200	5	<b>241194</b>
			60	9	1.050	2.000 - 2.200	16	2.200	5	<b>241195</b>
			65	9	1.050	2.000 - 2.200	16	2.200	5	<b>241196</b>
			70	9	1.050	2.000 - 2.200	16	2.200	5	<b>241197</b>
			80	9	1.050	2.000 - 2.200	16	2.200	5	<b>241198</b>

241324










**2.2.24 Door lock Z-TA Automatic PT-M with 2 MF-HO E94 F-16 K+605**



modular	silver	94	35	9	1.050	1.800 - 2.000	16	2.000	5	<b>No</b>
			40	9	1.050	1.800 - 2.000	16	2.000	5	<b>241321</b>
			45	9	1.050	1.800 - 2.000	16	2.000	5	<b>241322</b>
			50	9	1.050	1.800 - 2.000	16	2.000	5	<b>241323</b>
			55	9	1.050	1.800 - 2.000	16	2.000	5	<b>241324</b>
			60	9	1.050	1.800 - 2.000	16	2.000	5	<b>241325</b>
			65	9	1.050	1.800 - 2.000	16	2.000	5	<b>241326</b>
			70	9	1.050	1.800 - 2.000	16	2.000	5	<b>241327</b>
			80	9	1.050	1.800 - 2.000	16	2.000	5	<b>241328</b>


241454









<b>2.2.25 Door lock Z-TA Automatic PT-M with 2 MF-HO E94 F-16 K+980</b>							<b>L</b>		<b>No</b>	
modular	silver	94	35	9	1.050	2.200 - 2.400	16	2.400	5	<b>241450</b>
			40	9	1.050	2.200 - 2.400	16	2.400	5	<b>241451</b>
			45	9	1.050	2.200 - 2.400	16	2.400	5	<b>241452</b>
			50	9	1.050	2.200 - 2.400	16	2.400	5	<b>241453</b>
			55	9	1.050	2.200 - 2.400	16	2.400	5	<b>241454</b>
			60	9	1.050	2.200 - 2.400	16	2.400	5	<b>241455</b>
			65	9	1.050	2.200 - 2.400	16	2.400	5	<b>241456</b>
			70	9	1.050	2.200 - 2.400	16	2.400	5	<b>241457</b>
			80	9	1.050	2.200 - 2.400	16	2.400	5	<b>241458</b>

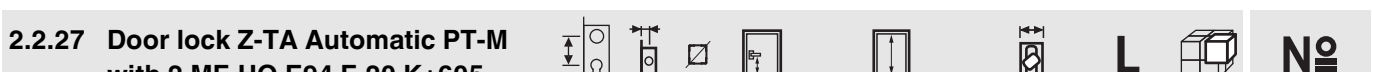
### Flat faceplate 20 mm







241234



<b>2.2.26 Door lock Z-TA Automatic PT-M with 2 MF-HO E94 F-20</b>							<b>L</b>		<b>No</b>	
modular	silver	94	35	9	1.050	2.000 - 2.200	20	2.200	5	<b>241230</b>
			40	9	1.050	2.000 - 2.200	20	2.200	5	<b>241231</b>
			45	9	1.050	2.000 - 2.200	20	2.200	5	<b>241232</b>
			50	9	1.050	2.000 - 2.200	20	2.200	5	<b>241233</b>
			55	9	1.050	2.000 - 2.200	20	2.200	5	<b>241234</b>
			60	9	1.050	2.000 - 2.200	20	2.200	5	<b>241235</b>
			65	9	1.050	2.000 - 2.200	20	2.200	5	<b>241236</b>
			70	9	1.050	2.000 - 2.200	20	2.200	5	<b>241237</b>
			80	9	1.050	2.000 - 2.200	20	2.200	5	<b>241238</b>

241364



<b>2.2.27 Door lock Z-TA Automatic PT-M with 2 MF-HO E94 F-20 K+605</b>							<b>L</b>		<b>No</b>	
modular	silver	94	35	9	1.050	1.800 - 2.000	20	2.000	5	<b>241360</b>
			40	9	1.050	1.800 - 2.000	20	2.000	5	<b>241361</b>
			45	9	1.050	1.800 - 2.000	20	2.000	5	<b>241362</b>
			50	9	1.050	1.800 - 2.000	20	2.000	5	<b>241363</b>
			55	9	1.050	1.800 - 2.000	20	2.000	5	<b>241364</b>
			60	9	1.050	1.800 - 2.000	20	2.000	5	<b>241365</b>
			65	9	1.050	1.800 - 2.000	20	2.000	5	<b>241366</b>
			70	9	1.050	1.800 - 2.000	20	2.000	5	<b>241367</b>
			80	9	1.050	1.800 - 2.000	20	2.000	5	<b>241368</b>

241494



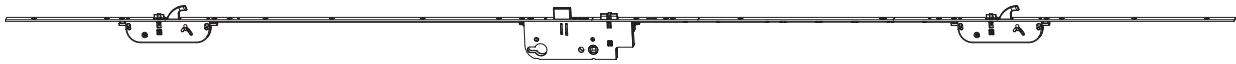
**2.2.28 Door lock Z-TA Automatic PT-M with 2 MF-HO E94 F-20 K+980**



modular	silver	94	35	9	1.050	2.200 - 2.400	20	2.400	5	<b>№</b>
			40	9	1.050	2.200 - 2.400	20	2.400	5	<b>241490</b>
			45	9	1.050	2.200 - 2.400	20	2.400	5	<b>241491</b>
			50	9	1.050	2.200 - 2.400	20	2.400	5	<b>241492</b>
			55	9	1.050	2.200 - 2.400	20	2.400	5	<b>241493</b>
			60	9	1.050	2.200 - 2.400	20	2.400	5	<b>241494</b>
			65	9	1.050	2.200 - 2.400	20	2.400	5	<b>241495</b>
			70	9	1.050	2.200 - 2.400	20	2.400	5	<b>241496</b>
			70	9	1.050	2.200 - 2.400	20	2.400	5	<b>241497</b>
			80	9	1.050	2.200 - 2.400	20	2.400	5	<b>241498</b>

Flat faceplate 24 mm

241264

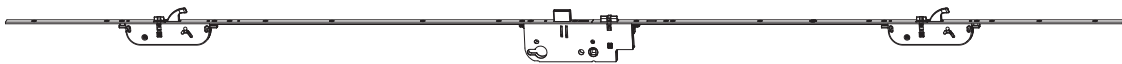


**2.2.29 Door lock Z-TA Automatic PT-M with 2 MF-HO E94 F-24**



modular	silver	94	35	9	1.050	2.000 - 2.200	24	2.200	5	<b>№</b>
			40	9	1.050	2.000 - 2.200	24	2.200	5	<b>241260</b>
			45	9	1.050	2.000 - 2.200	24	2.200	5	<b>241261</b>
			50	9	1.050	2.000 - 2.200	24	2.200	5	<b>241262</b>
			55	9	1.050	2.000 - 2.200	24	2.200	5	<b>241263</b>
			60	9	1.050	2.000 - 2.200	24	2.200	5	<b>241264</b>
			65	9	1.050	2.000 - 2.200	24	2.200	5	<b>241265</b>
			70	9	1.050	2.000 - 2.200	24	2.200	5	<b>241266</b>
			70	9	1.050	2.000 - 2.200	24	2.200	5	<b>241267</b>
			80	9	1.050	2.000 - 2.200	24	2.200	5	<b>241268</b>

241394











**2.2.30 Door lock Z-TA Automatic PT-M with 2 MF-HO E94 F-24 K+605**



modular	silver	94	35	9	1.050	1.800 - 2.000	24	2.000	5	<b>№</b>
			40	9	1.050	1.800 - 2.000	24	2.000	5	<b>241390</b>
			45	9	1.050	1.800 - 2.000	24	2.000	5	<b>241391</b>
			50	9	1.050	1.800 - 2.000	24	2.000	5	<b>241392</b>
			55	9	1.050	1.800 - 2.000	24	2.000	5	<b>241393</b>
			60	9	1.050	1.800 - 2.000	24	2.000	5	<b>241394</b>
			65	9	1.050	1.800 - 2.000	24	2.000	5	<b>241395</b>
			70	9	1.050	1.800 - 2.000	24	2.000	5	<b>241396</b>
			70	9	1.050	1.800 - 2.000	24	2.000	5	<b>241397</b>
			80	9	1.050	1.800 - 2.000	24	2.000	5	<b>241398</b>


241524










<b>2.2.31 Door lock Z-TA Automatic PT-M with 2 MF-HO E94 F-24 K+980</b>								<b>L</b>		<b>No</b>
modular	silver	94	35	9	1.050	2.200 - 2.400	24	2.400	5	<b>241520</b>
			40	9	1.050	2.200 - 2.400	24	2.400	5	<b>241521</b>
			45	9	1.050	2.200 - 2.400	24	2.400	5	<b>241522</b>
			50	9	1.050	2.200 - 2.400	24	2.400	5	<b>241523</b>
			55	9	1.050	2.200 - 2.400	24	2.400	5	<b>241524</b>
			60	9	1.050	2.200 - 2.400	24	2.400	5	<b>241525</b>
			65	9	1.050	2.000 - 2.400	24	2.400	5	<b>241526</b>
			70	9	1.050	2.000 - 2.400	24	2.400	5	<b>241527</b>
			80	9	1.050	2.200 - 2.400	24	2.400	5	<b>241528</b>

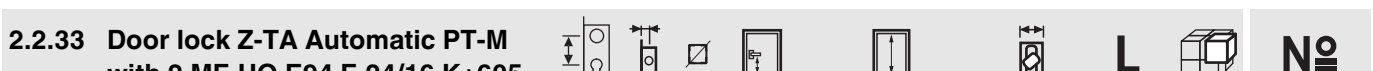
### Top hat faceplate 24/16 mm








241294



<b>2.2.32 Door lock Z-TA Automatic PT-M with 2 MF-HO E94 F-24/16 top-hat faceplate</b>								<b>L</b>		<b>No</b>
modular	silver	94	35	9	1.050	2.000 - 2.200	24/16	2.200	5	<b>241290</b>
			40	9	1.050	2.000 - 2.200	24/16	2.200	5	<b>241291</b>
			45	9	1.050	2.000 - 2.200	24/16	2.200	5	<b>241292</b>
			50	9	1.050	2.000 - 2.200	24/16	2.200	5	<b>241293</b>
			55	9	1.050	2.000 - 2.200	24/16	2.200	5	<b>241294</b>
			60	9	1.050	2.000 - 2.200	24/16	2.200	5	<b>241295</b>
			65	9	1.050	2.000 - 2.200	24/16	2.200	5	<b>241296</b>
			70	9	1.050	2.000 - 2.200	24/16	2.200	5	<b>241297</b>
			80	9	1.050	2.000 - 2.200	24/16	2.200	5	<b>241298</b>

241424



<b>2.2.33 Door lock Z-TA Automatic PT-M with 2 MF-HO E94 F-24/16 K+605</b>								<b>L</b>		<b>No</b>
modular	silver	94	35	9	1.050	1.800 - 2.000	24/16	2.000	5	<b>241420</b>
			40	9	1.050	1.800 - 2.000	24/16	2.000	5	<b>241421</b>
			45	9	1.050	1.800 - 2.000	24/16	2.000	5	<b>241422</b>
			50	9	1.050	1.800 - 2.000	24/16	2.000	5	<b>241423</b>
			55	9	1.050	1.800 - 2.000	24/16	2.000	5	<b>241424</b>
			60	9	1.050	1.800 - 2.000	24/16	2.000	5	<b>241425</b>
			65	9	1.050	1.800 - 2.000	24/16	2.000	5	<b>241426</b>
			70	9	1.050	1.800 - 2.000	24/16	2.000	5	<b>241427</b>
			80	9	1.050	1.800 - 2.000	24/16	2.000	5	<b>241428</b>

241554



**2.2.34 Door lock Z-TA Automatic PT-M with 2 MF-HO E94 F-24/16 K+980**

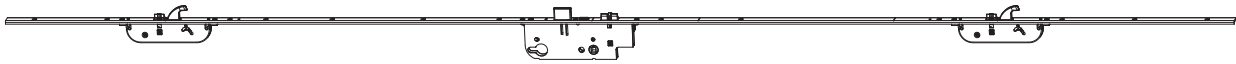


**No**

modular	silver	94	35	9	1.050	2.200 - 2.400	24/16	2.400	5	<b>241550</b>
			40	9	1.050	2.200 - 2.400	24/16	2.400	5	<b>241551</b>
			45	9	1.050	2.200 - 2.400	24/16	2.400	5	<b>241552</b>
			50	9	1.050	2.200 - 2.400	24/16	2.400	5	<b>241553</b>
			55	9	1.050	2.200 - 2.400	24/16	2.400	5	<b>241554</b>
			60	9	1.050	2.200 - 2.400	24/16	2.400	5	<b>241555</b>
			65	9	1.050	2.200 - 2.400	24/16	2.400	5	<b>241556</b>
			70	9	1.050	2.200 - 2.400	24/16	2.400	5	<b>241557</b>
			80	9	1.050	2.200 - 2.400	24/16	2.400	5	<b>241558</b>

**U-faceplate 6x24x6 mm**

241584



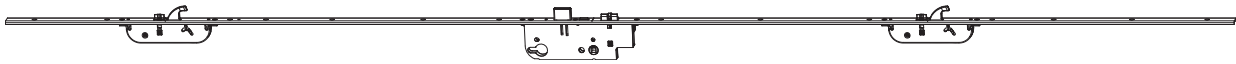
**2.2.35 Door lock Z-TA Automatic PT-M with 2 MF-HO E94 U-6x24x6**



**No**

modular	silver	94	35	9	1.050	2.000 - 2.200	24	2.200	5	<b>241580</b>
			40	9	1.050	2.000 - 2.200	24	2.200	5	<b>241581</b>
			45	9	1.050	2.000 - 2.200	24	2.200	5	<b>241582</b>
			50	9	1.050	2.000 - 2.200	24	2.200	5	<b>241583</b>
			55	9	1.050	2.000 - 2.200	24	2.200	5	<b>241584</b>

241614



**2.2.36 Door lock Z-TA Automatic PT-M with 2 MF-HO E94 U-6x24x6 K+605**



**No**

modular	silver	94	35	9	1.050	1.800 - 2.000	24	2.200	5	<b>241610</b>
			40	9	1.050	1.800 - 2.000	24	2.200	5	<b>241611</b>
			45	9	1.050	1.800 - 2.000	24	2.200	5	<b>241612</b>
			50	9	1.050	1.800 - 2.000	24	2.200	5	<b>241613</b>
			55	9	1.050	1.800 - 2.000	24	2.200	5	<b>241614</b>

241644



**2.2.37 Door lock Z-TA Automatic PT-M with 2 MF-HO E94 U-6x24x6 K+980**



**No**

modular	silver	94	35	9	1.050	2.200 - 2.400	24	2.200	5	<b>241640</b>
			40	9	1.050	2.200 - 2.400	24	2.200	5	<b>241641</b>
			45	9	1.050	2.200 - 2.400	24	2.200	5	<b>241642</b>
			50	9	1.050	2.200 - 2.400	24	2.200	5	<b>241643</b>
			55	9	1.050	2.200 - 2.400	24	2.200	5	<b>241644</b>

**MACO  
PROTECT**



## Z-TA – Automatic Door Lock Triple Latch



### 3 Z-TF Triple Latch Door Lock

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<b>3.1</b>	<b>Hardware overview Z-TF</b>	<b>34</b>
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### 3 Z-TF Triple Latch Door Lock

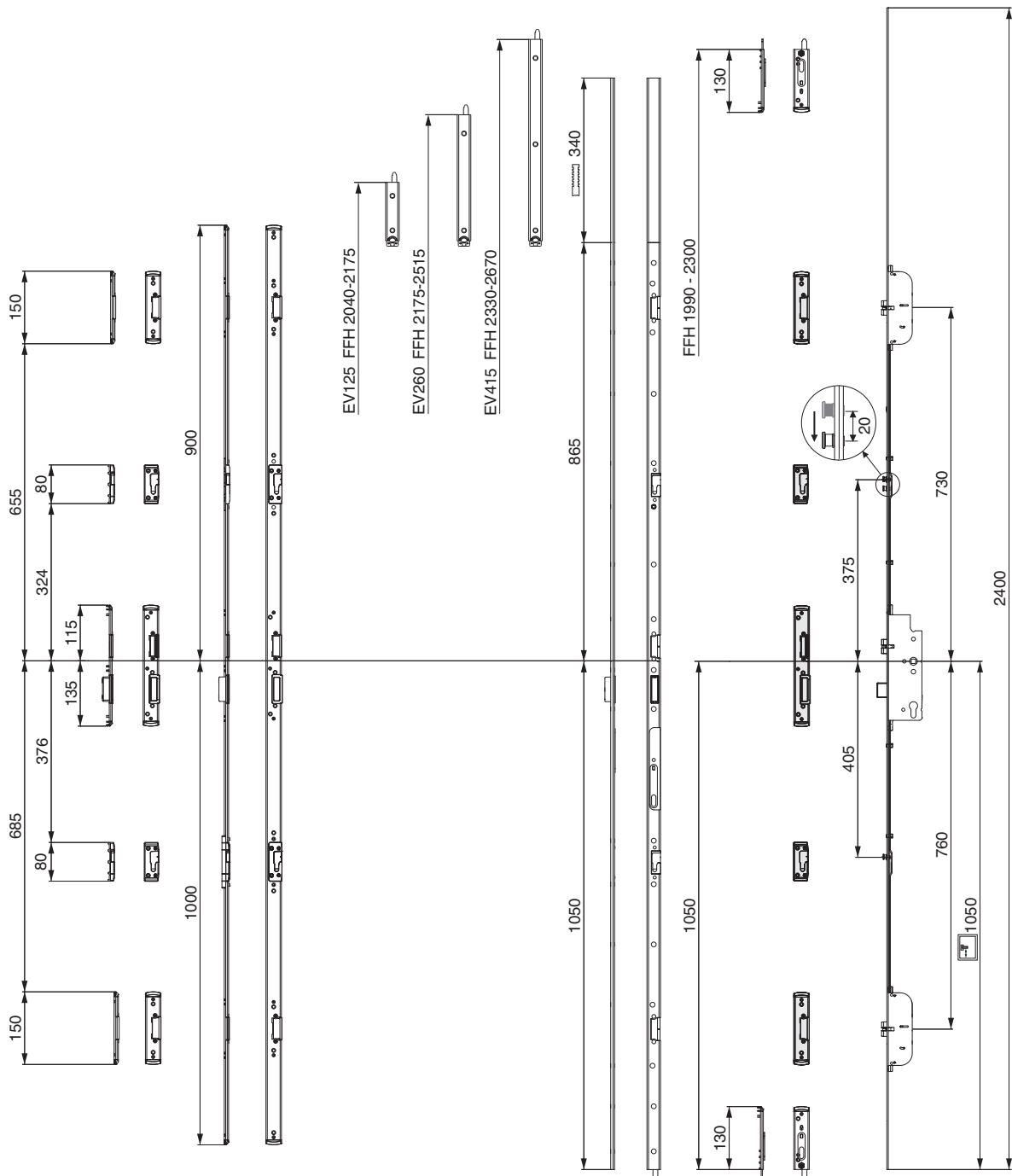
#### 3.1 Hardware overview Z-TF

##### 3.1.1 Z-TF i.S. PT



2 MF + 2 i.S.

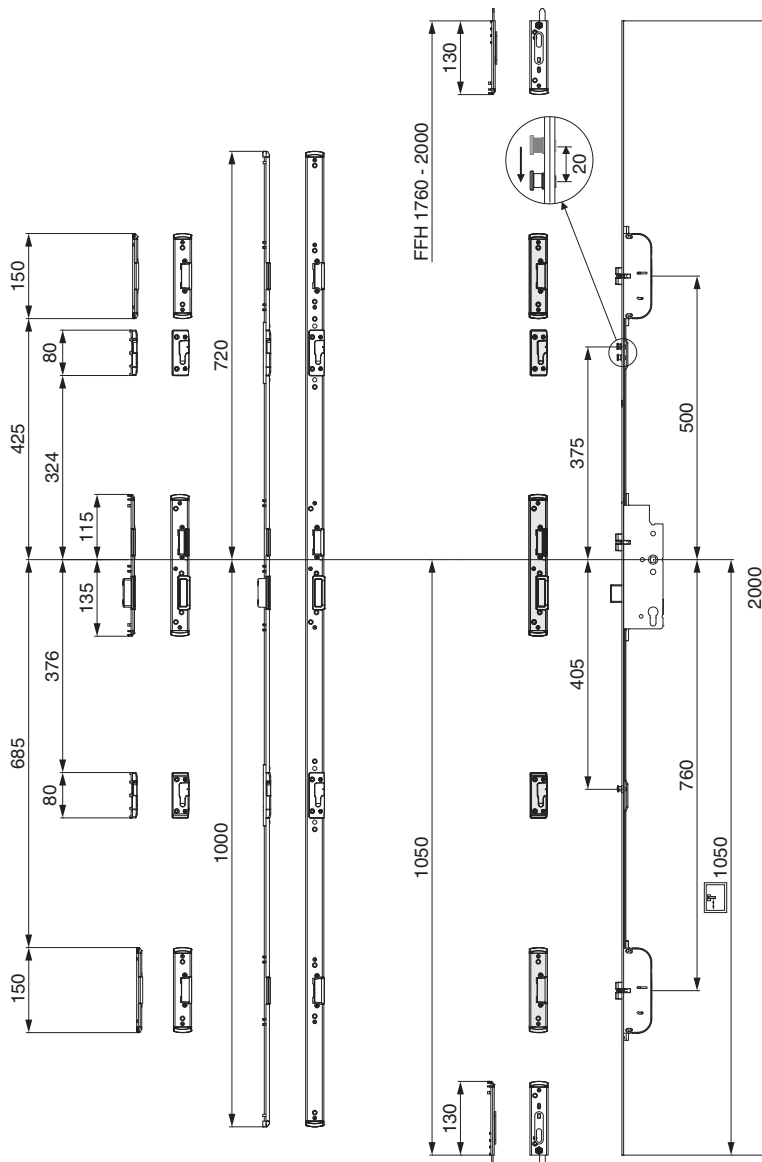
1- & 2-sashed





2 MF + 2 i.S. K+500

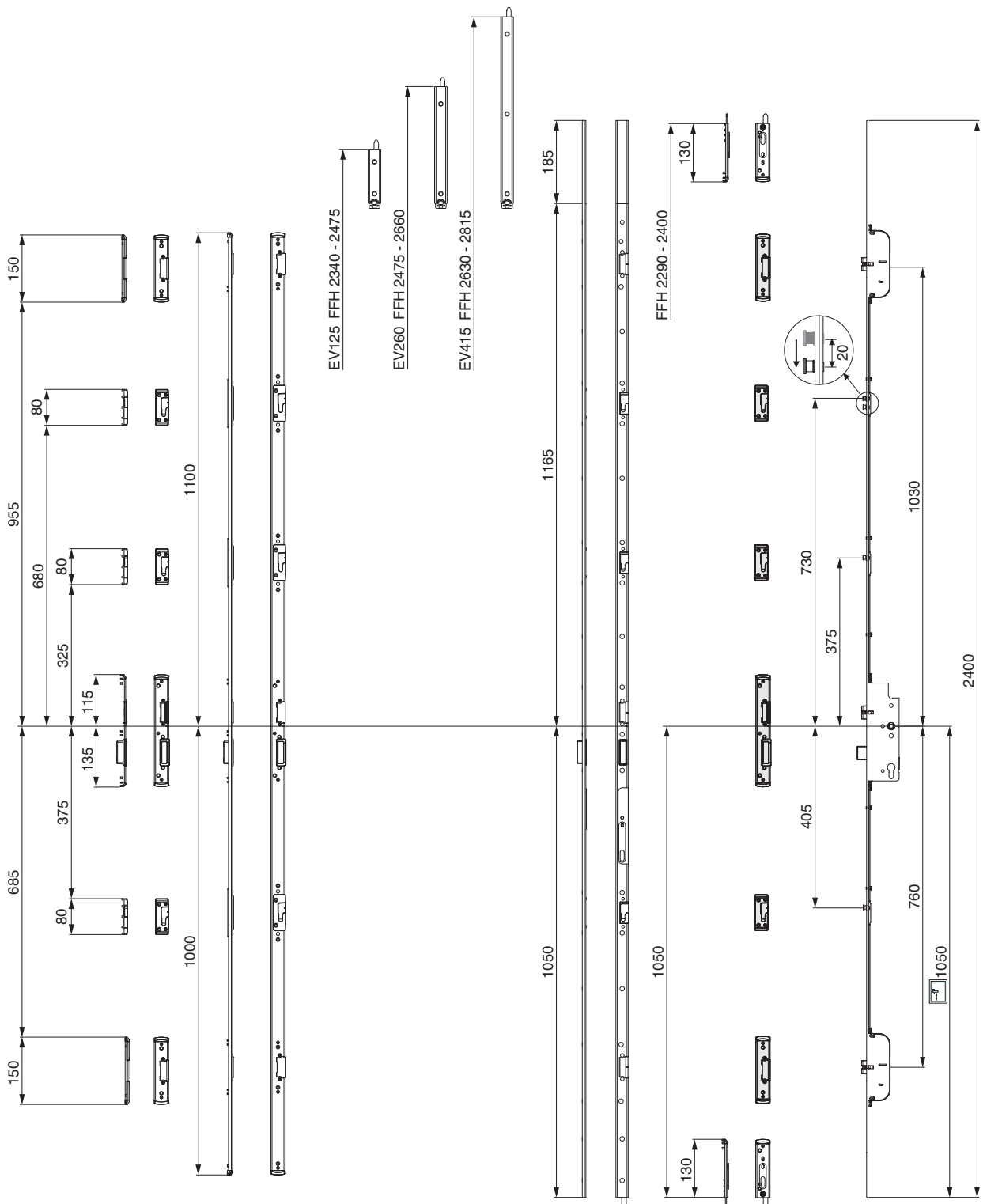
1- & 2-sashed





2 MF + 3 i.S. K+1030

1- & 2-sashed

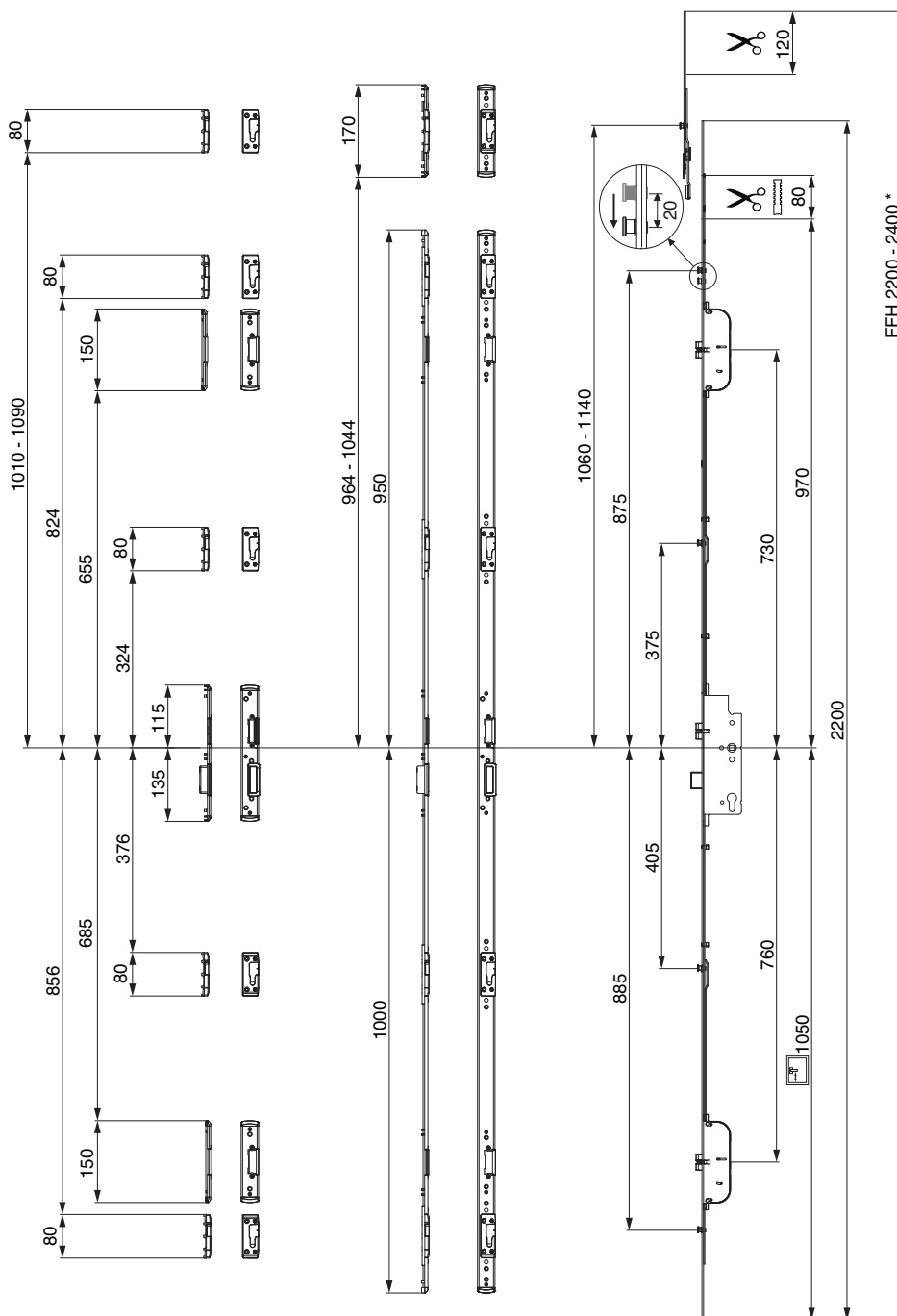


3.1.2 Z-TF i.S. PT RC2



2 MF + 4 i.S.

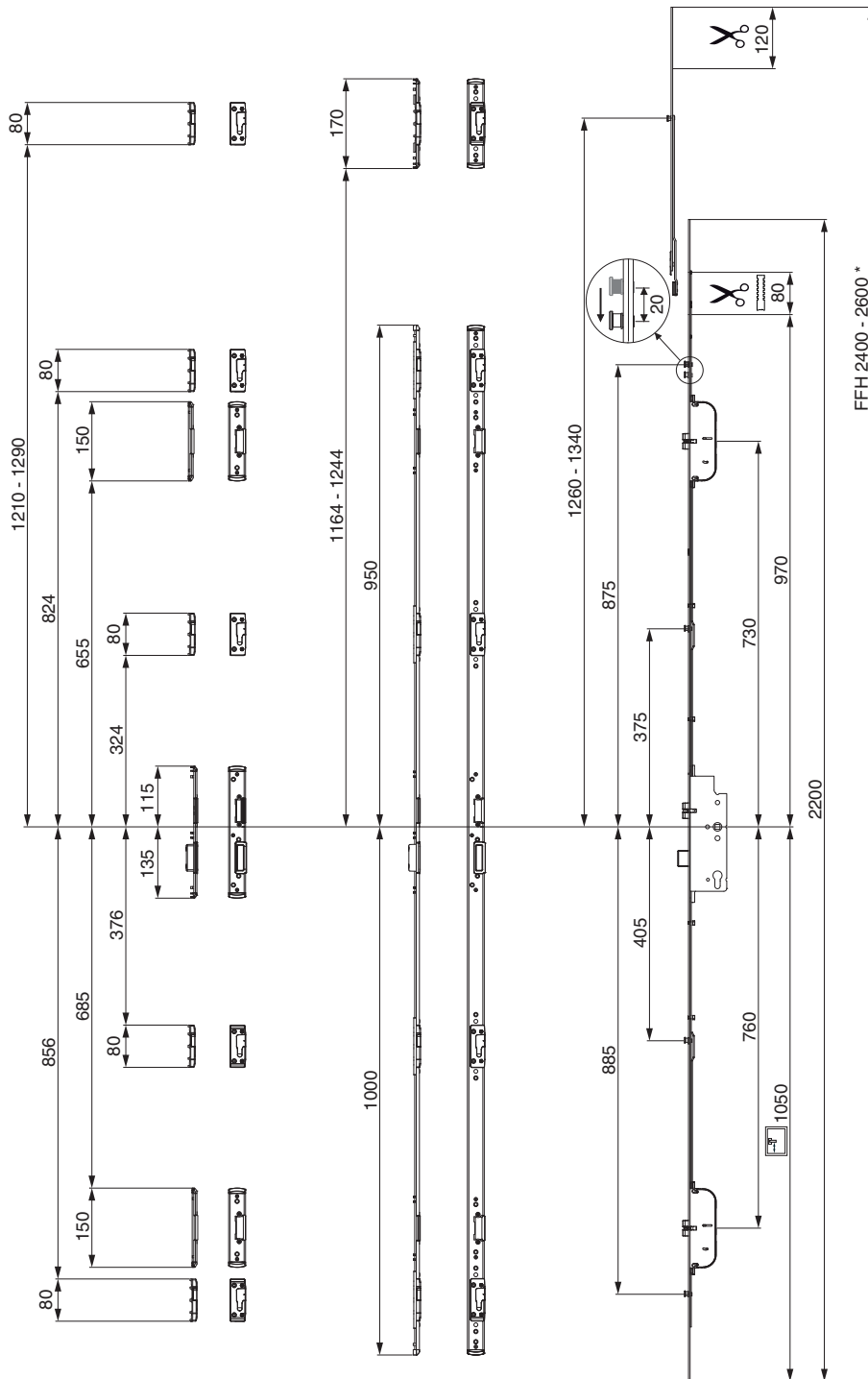
with end piece 300 mm\*





2 MF + 4 i.S.

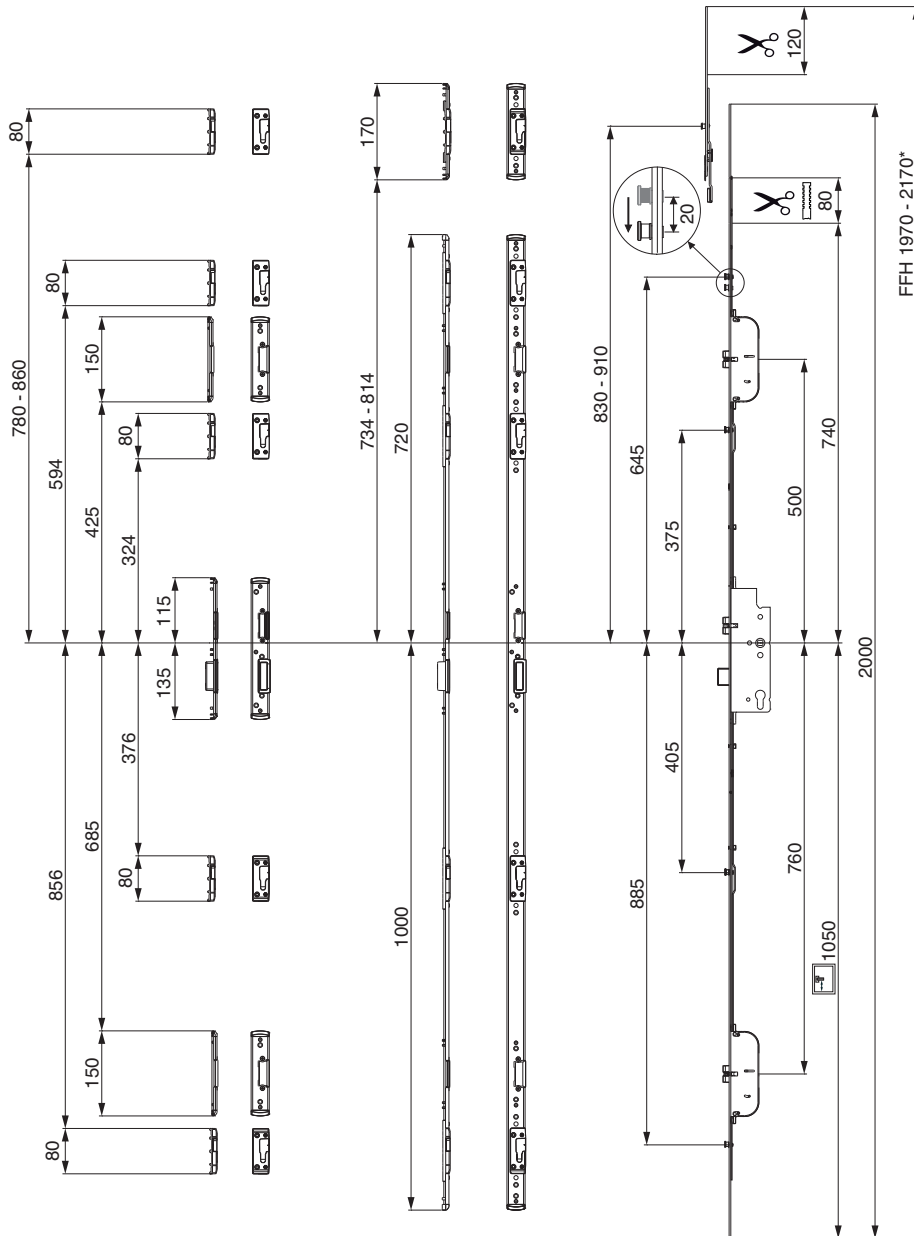
with end piece 500 mm\*





2 MF + 4 i.S. K+500

with end piece 300 mm\*



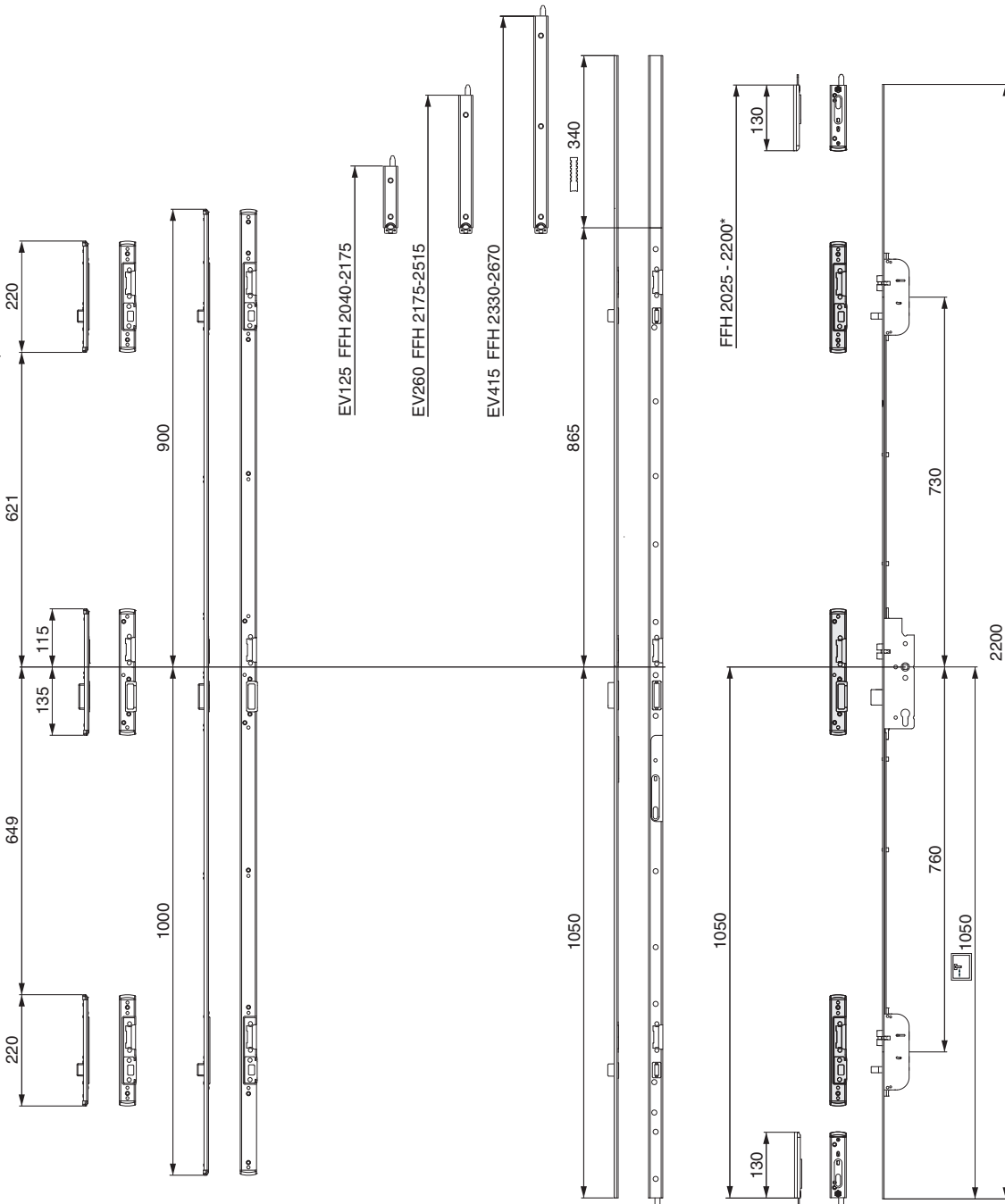




3.1.3 Z-TF MF-BO PT



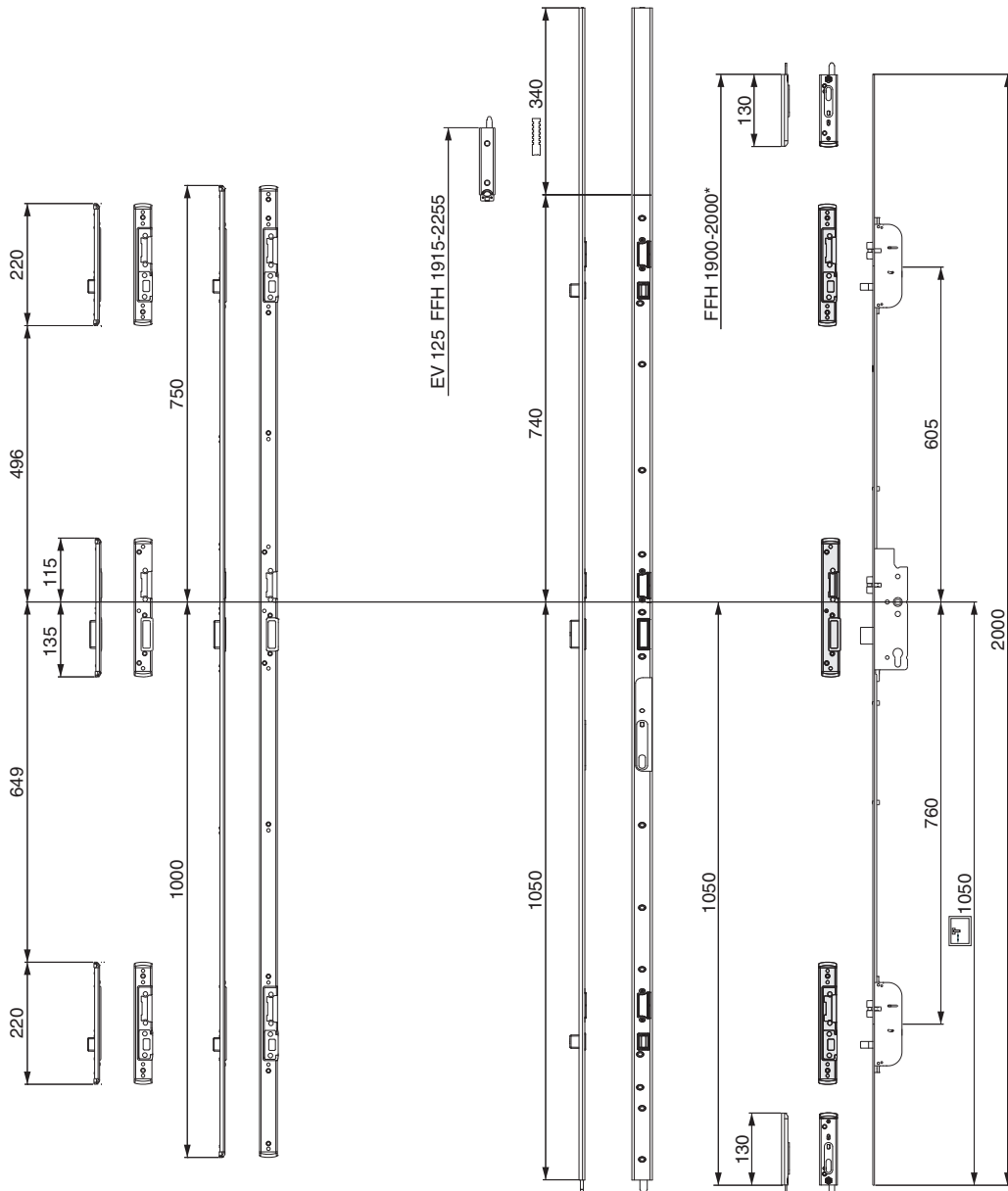
2 MF-BO  
1- & 2-sashed





2 MF-BO K+605

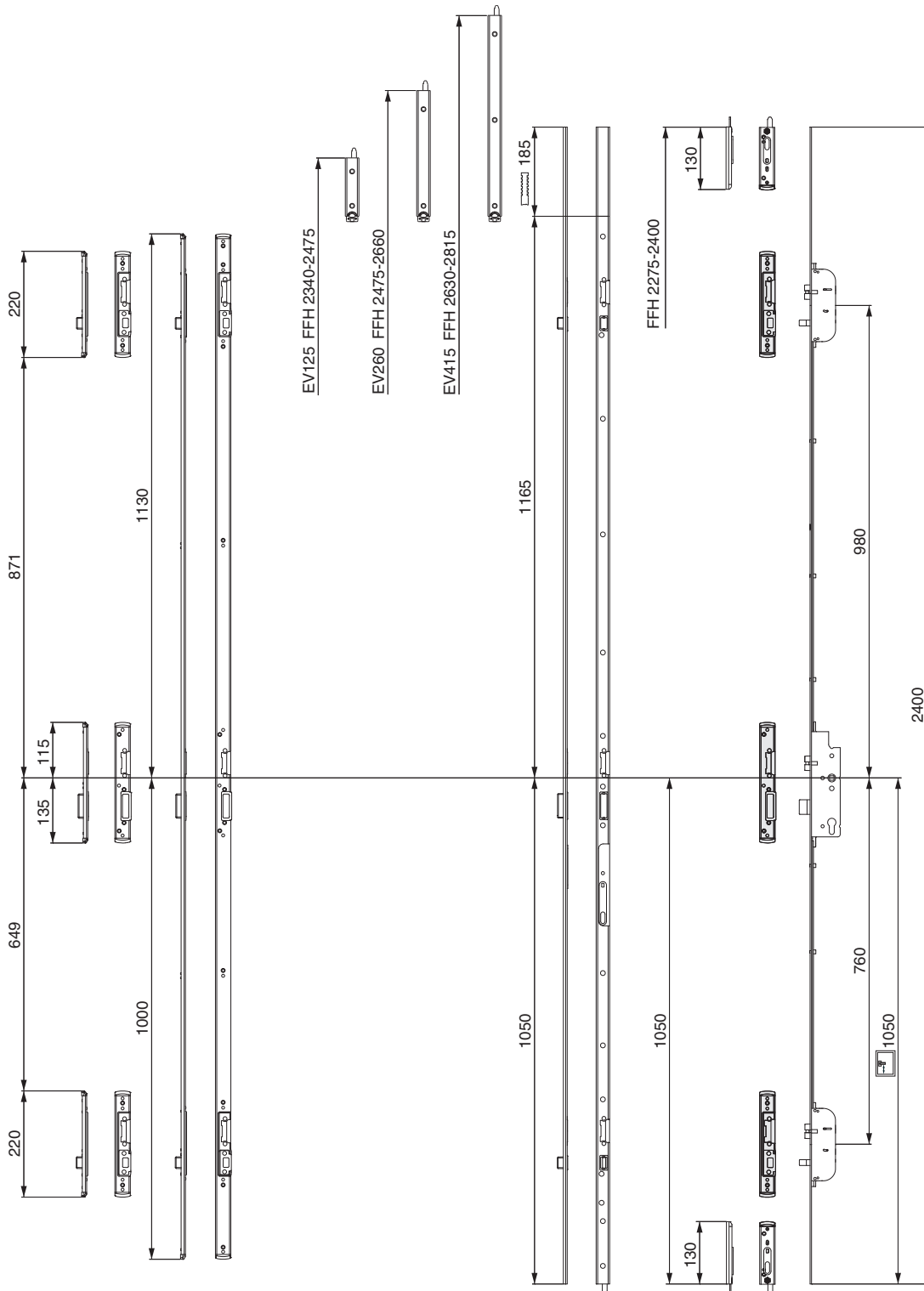
1- & 2-sashed





2 MF-BO K+980

1- & 2-sashed



### 3.2 Door lock Z-TF with MF + i.S.








#### 3.2.1 Door lock Z-TF with 2 MF + 2 i.S.

Flat faceplate 16 mm

235774










##### 3.2.1.1 Door lock Z-TF PT with 2 MF + 2i.S. E92 F-16

								<b>L</b>		<b>No</b>
fixed handle height	silver	92	35	8	1.050	1.950 - 2.400	16	2.400	5	<b>235770</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>235780</b>
				40	1.050	1.950 - 2.400	16	2.400	5	<b>235771</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>235781</b>
				45	1.050	1.950 - 2.400	16	2.400	5	<b>235772</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>235782</b>
				50	1.050	1.950 - 2.400	16	2.400	5	<b>235773</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>235783</b>
				55	1.050	1.950 - 2.400	16	2.400	5	<b>235774</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>235784</b>
				65	1.050	1.950 - 2.400	16	2.400	5	<b>235775</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>235785</b>
				70	1.050	1.950 - 2.400	16	2.400	5	<b>235776</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>235786</b>
				80	1.050	1.950 - 2.400	16	2.400	5	<b>235777</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>235787</b>

237854



##### 3.2.1.2 Door lock Z-TF PT with 2 MF + 2i.S. E92 F-16 K+500

								<b>L</b>		<b>No</b>
fixed handle height	silver	92	35	8	1.050	1.700 - 2.000	16	2.000	5	<b>237850</b>
				10	1.050	1.700 - 2.000	16	2.000	5	<b>237870</b>
				40	1.050	1.700 - 2.000	16	2.000	5	<b>237851</b>
				10	1.050	1.700 - 2.000	16	2.000	5	<b>237871</b>
				45	1.050	1.700 - 2.000	16	2.000	5	<b>237852</b>
				10	1.050	1.700 - 2.000	16	2.000	5	<b>237872</b>
				50	1.050	1.700 - 2.000	16	2.000	5	<b>237853</b>
				10	1.050	1.700 - 2.000	16	2.000	5	<b>237873</b>
				55	1.050	1.700 - 2.000	16	2.000	5	<b>237854</b>
				10	1.050	1.700 - 2.000	16	2.000	5	<b>237874</b>
				65	1.050	1.700 - 2.000	16	2.000	5	<b>237855</b>
				10	1.050	1.700 - 2.000	16	2.000	5	<b>237875</b>
				70	1.050	1.700 - 2.000	16	2.000	5	<b>237856</b>
				10	1.050	1.700 - 2.000	16	2.000	5	<b>237876</b>
				80	1.050	1.700 - 2.000	16	2.000	5	<b>237857</b>
				10	1.050	1.700 - 2.000	16	2.000	5	<b>237877</b>

234774



**3.2.1.3 Door lock Z-TF PT  
with 2 MF + 3i.S. E92 F-16 K+1030**



fixed handle height	silver	92	35	8	1.050	2.250 - 2.400	16	2.400	5	No
				10	1.050	2.250 - 2.400	16	2.400	5	<b>234770</b>
			40	8	1.050	2.250 - 2.400	16	2.400	5	<b>234771</b>
				10	1.050	2.250 - 2.400	16	2.400	5	<b>234201</b>
			45	8	1.050	2.250 - 2.400	16	2.400	5	<b>234772</b>
				10	1.050	2.250 - 2.400	16	2.400	5	<b>234202</b>
			50	8	1.050	2.250 - 2.400	16	2.400	5	<b>234773</b>
				10	1.050	2.250 - 2.400	16	2.400	5	<b>234203</b>
			55	8	1.050	2.250 - 2.400	16	2.400	5	<b>234774</b>
				10	1.050	2.250 - 2.400	16	2.400	5	<b>234204</b>
			65	8	1.050	2.250 - 2.400	16	2.400	5	<b>234775</b>
				10	1.050	2.250 - 2.400	16	2.400	5	<b>234205</b>
			70	8	1.050	2.250 - 2.400	16	2.400	5	<b>234776</b>
				10	1.050	2.250 - 2.400	16	2.400	5	<b>234206</b>
			80	8	1.050	2.250 - 2.400	16	2.400	5	<b>234777</b>
				10	1.050	2.250 - 2.400	16	2.400	5	<b>234207</b>

**Flat faceplate 20 mm**

235344



**3.2.1.4 Door lock Z-TF PT  
with 2 MF + 2i.S. E92 F-20**



fixed handle height	silver	92	35	8	1.050	1.950 - 2.400	20	2.400	5	No
				10	1.050	1.950 - 2.400	20	2.400	5	<b>235340</b>
			40	8	1.050	1.950 - 2.400	20	2.400	5	<b>235341</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>235351</b>
			45	8	1.050	1.950 - 2.400	20	2.400	5	<b>235342</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>235352</b>
			50	8	1.050	1.950 - 2.400	20	2.400	5	<b>235343</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>235353</b>
			55	8	1.050	1.950 - 2.400	20	2.400	5	<b>235344</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>235354</b>
			65	8	1.050	1.950 - 2.400	20	2.400	5	<b>235345</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>235355</b>
			70	8	1.050	1.950 - 2.400	20	2.400	5	<b>235346</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>235356</b>
			80	8	1.050	1.950 - 2.400	20	2.400	5	<b>235347</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>235357</b>

3

238034



<b>3.2.1.5 Door lock Z-TF PT with 2 MF + 2i.S. E92 F-20 K+500</b>								<b>L</b>		<b>No</b>
fixed handle height	silver	92	35	8	1.050	1.700 - 2.000	20	2.000	5	<b>238030</b>
				10	1.050	1.700 - 2.000	20	2.000	5	<b>238050</b>
			40	8	1.050	1.700 - 2.000	20	2.000	5	<b>238031</b>
				10	1.050	1.700 - 2.000	20	2.000	5	<b>238051</b>
			45	8	1.050	1.700 - 2.000	20	2.000	5	<b>238032</b>
				10	1.050	1.700 - 2.000	20	2.000	5	<b>238052</b>
			50	8	1.050	1.700 - 2.000	20	2.000	5	<b>238033</b>
				10	1.050	1.700 - 2.000	20	2.000	5	<b>238053</b>
			55	8	1.050	1.700 - 2.000	20	2.000	5	<b>238034</b>
				10	1.050	1.700 - 2.000	20	2.000	5	<b>238054</b>
			65	8	1.050	1.700 - 2.000	20	2.000	5	<b>238035</b>
				10	1.050	1.700 - 2.000	20	2.000	5	<b>238055</b>
			70	8	1.050	1.700 - 2.000	20	2.000	5	<b>238036</b>
				10	1.050	1.700 - 2.000	20	2.000	5	<b>238056</b>
			80	8	1.050	1.700 - 2.000	20	2.000	5	<b>238037</b>
				10	1.050	1.700 - 2.000	20	2.000	5	<b>238057</b>

234794













<b>3.2.1.6 Door lock Z-TF PT with 2 MF + 3i.S. E92 F-20 K+1030</b>								<b>L</b>		<b>No</b>
fixed handle height	silver	92	35	8	1.050	2.250 - 2.400	20	2.400	5	<b>234790</b>
				10	1.050	2.250 - 2.400	20	2.400	5	<b>234230</b>
			40	8	1.050	2.250 - 2.400	20	2.400	5	<b>234791</b>
				10	1.050	2.250 - 2.400	20	2.400	5	<b>234231</b>
			45	8	1.050	2.250 - 2.400	20	2.400	5	<b>234792</b>
				10	1.050	2.250 - 2.400	20	2.400	5	<b>234232</b>
			50	8	1.050	2.250 - 2.400	20	2.400	5	<b>234793</b>
				10	1.050	2.250 - 2.400	20	2.400	5	<b>234233</b>
			55	8	1.050	2.250 - 2.400	20	2.400	5	<b>234794</b>
				10	1.050	2.250 - 2.400	20	2.400	5	<b>234234</b>
			65	8	1.050	2.250 - 2.400	20	2.400	5	<b>234795</b>
				10	1.050	2.250 - 2.400	20	2.400	5	<b>234235</b>
			70	8	1.050	2.250 - 2.400	20	2.400	5	<b>234796</b>
				10	1.050	2.250 - 2.400	20	2.400	5	<b>234236</b>
			80	8	1.050	2.250 - 2.400	20	2.400	5	<b>234797</b>
				10	1.050	2.250 - 2.400	20	2.400	5	<b>234237</b>

## Flat faceplate 24 mm

235374



### 3.2.1.7 Door lock Z-TF PT with 2 MF + 2i.S. E92 F-24











											
fixed handle height	silver	92	35	8	1.050	1.950 - 2.400	24	2.400	5		<b>No</b>
				10	1.050	1.950 - 2.400	24	2.400	5		<b>235380</b>
			40	8	1.050	1.950 - 2.400	24	2.400	5		<b>235371</b>
				10	1.050	1.950 - 2.400	24	2.400	5		<b>235381</b>
			45	8	1.050	1.950 - 2.400	24	2.400	5		<b>235372</b>
				10	1.050	1.950 - 2.400	24	2.400	5		<b>235382</b>
			50	8	1.050	1.950 - 2.400	24	2.400	5		<b>235373</b>
				10	1.050	1.950 - 2.400	24	2.400	5		<b>235383</b>
			55	8	1.050	1.950 - 2.400	24	2.400	5		<b>235374</b>
				10	1.050	1.950 - 2.400	24	2.400	5		<b>235384</b>
			65	8	1.050	1.950 - 2.400	24	2.400	5		<b>235375</b>
				10	1.050	1.950 - 2.400	24	2.400	5		<b>235385</b>
			70	8	1.050	1.950 - 2.400	24	2.400	5		<b>235376</b>
				10	1.050	1.950 - 2.400	24	2.400	5		<b>235386</b>
			80	8	1.050	1.950 - 2.400	24	2.400	5		<b>235377</b>
				10	1.050	1.950 - 2.400	24	2.400	5		<b>235387</b>

## Top hat faceplate 24/16 mm

237654










### 3.2.1.8 Door lock Z-TF PT with 2 MF + 2i.S. E92 F-24/16

											
fixed handle height	silver	92	35	8	1.050	1.950 - 2.400	24/16	2.400	5		<b>No</b>
				10	1.050	1.950 - 2.400	24/16	2.400	5		<b>237660</b>
			40	8	1.050	1.950 - 2.400	24/16	2.400	5		<b>237651</b>
				10	1.050	1.950 - 2.400	24/16	2.400	5		<b>237661</b>
			45	8	1.050	1.950 - 2.400	24/16	2.400	5		<b>237652</b>
				10	1.050	1.950 - 2.400	24/16	2.400	5		<b>237662</b>
			50	8	1.050	1.950 - 2.400	24/16	2.400	5		<b>237653</b>
				10	1.050	1.950 - 2.400	24/16	2.400	5		<b>237663</b>
			55	8	1.050	1.950 - 2.400	24/16	2.400	5		<b>237654</b>
				10	1.050	1.950 - 2.400	24/16	2.400	5		<b>237664</b>
			65	8	1.050	1.950 - 2.400	24/16	2.400	5		<b>237655</b>
				10	1.050	1.950 - 2.400	24/16	2.400	5		<b>237665</b>
			70	8	1.050	1.950 - 2.400	24/16	2.400	5		<b>237656</b>
				10	1.050	1.950 - 2.400	24/16	2.400	5		<b>237666</b>
			80	8	1.050	1.950 - 2.400	24/16	2.400	5		<b>237657</b>
				10	1.050	1.950 - 2.400	24/16	2.400	5		<b>237667</b>








238214



<b>3.2.1.9 Door lock Z-TF PT with 2 MF + 2i.S. E92 F-24/16 K+500</b>								<b>L</b>		<b>No</b>
fixed handle height	silver	92	35	8	1.050	1.700 - 2.000	24/16	2.000	5	<b>238210</b>
				10	1.050	1.700 - 2.000	24/16	2.000	5	<b>238230</b>
			40	8	1.050	1.700 - 2.000	24/16	2.000	5	<b>238211</b>
				10	1.050	1.700 - 2.000	24/16	2.000	5	<b>238231</b>
			45	8	1.050	1.700 - 2.000	24/16	2.000	5	<b>238212</b>
				10	1.050	1.700 - 2.000	24/16	2.000	5	<b>238232</b>
			50	8	1.050	1.700 - 2.000	24/16	2.000	5	<b>238213</b>
				10	1.050	1.700 - 2.000	24/16	2.000	5	<b>238233</b>
			55	8	1.050	1.700 - 2.000	24/16	2.000	5	<b>238214</b>
				10	1.050	1.700 - 2.000	24/16	2.000	5	<b>238234</b>
			65	8	1.050	1.700 - 2.000	24/16	2.000	5	<b>238215</b>
				10	1.050	1.700 - 2.000	24/16	2.000	5	<b>238235</b>
			70	8	1.050	1.700 - 2.000	24/16	2.000	5	<b>238216</b>
				10	1.050	1.700 - 2.000	24/16	2.000	5	<b>238236</b>
			80	8	1.050	1.700 - 2.000	24/16	2.000	5	<b>238217</b>
				10	1.050	1.700 - 2.000	24/16	2.000	5	<b>238237</b>

237684



<b>3.2.1.10 Door lock Z-TF PT with 2 MF + 3i.S. E92 F-24/16 K+1030</b>								<b>L</b>		<b>No</b>
fixed handle height	silver	92	35	8	1.050	2.250 - 2.400	24/16	2.400	5	<b>237680</b>
				10	1.050	2.250 - 2.400	24/16	2.400	5	<b>237690</b>
			40	8	1.050	2.250 - 2.400	24/16	2.400	5	<b>237681</b>
				10	1.050	2.250 - 2.400	24/16	2.400	5	<b>237691</b>
			45	8	1.050	2.250 - 2.400	24/16	2.400	5	<b>237682</b>
				10	1.050	2.250 - 2.400	24/16	2.400	5	<b>237692</b>
			50	8	1.050	2.250 - 2.400	24/16	2.400	5	<b>237683</b>
				10	1.050	2.250 - 2.400	24/16	2.400	5	<b>237693</b>
			55	8	1.050	2.250 - 2.400	24/16	2.400	5	<b>237684</b>
				10	1.050	2.250 - 2.400	24/16	2.400	5	<b>237694</b>
			65	8	1.050	2.250 - 2.400	24/16	2.400	5	<b>237685</b>
				10	1.050	2.250 - 2.400	24/16	2.400	5	<b>237695</b>
			70	8	1.050	2.250 - 2.400	24/16	2.400	5	<b>237686</b>
				10	1.050	2.250 - 2.400	24/16	2.400	5	<b>237696</b>
			80	8	1.050	2.250 - 2.400	24/16	2.400	5	<b>237687</b>
				10	1.050	2.250 - 2.400	24/16	2.400	5	<b>237697</b>

Flat faceplate 16 mm

234284



**3.2.1.11 Door lock Z-TF PT  
with 2 MF + 2i.S. E94 F-16**



fixed handle height	silver	94	35	9	1.050	1.950 - 2.400	16	2.400	5	<b>No</b>
			40	9	1.050	1.950 - 2.400	16	2.400	5	<b>234280</b>
			45	9	1.050	1.950 - 2.400	16	2.400	5	<b>234281</b>
			50	9	1.050	1.950 - 2.400	16	2.400	5	<b>234282</b>
			55	9	1.050	1.950 - 2.400	16	2.400	5	<b>234283</b>
			65	9	1.050	1.950 - 2.400	16	2.400	5	<b>234284</b>
			70	9	1.050	1.950 - 2.400	16	2.400	5	<b>234285</b>
			80	9	1.050	1.950 - 2.400	16	2.400	5	<b>234286</b>
										<b>234287</b>

237884



**3.2.1.12 Door lock Z-TF PT  
with 2 MF + 2i.S. E94 F-16 K+500**



fixed handle height	silver	94	35	9	1.050	1.700 - 2.000	16	2.000	5	<b>No</b>
			40	9	1.050	1.700 - 2.000	16	2.000	5	<b>237880</b>
			45	9	1.050	1.700 - 2.000	16	2.000	5	<b>237881</b>
			50	9	1.050	1.700 - 2.000	16	2.000	5	<b>237882</b>
			55	9	1.050	1.700 - 2.000	16	2.000	5	<b>237883</b>
			65	9	1.050	1.700 - 2.000	16	2.000	5	<b>237884</b>
			70	9	1.050	1.700 - 2.000	16	2.000	5	<b>237885</b>
			80	9	1.050	1.700 - 2.000	16	2.000	5	<b>237886</b>
										<b>237887</b>

234224



**3.2.1.13 Door lock Z-TF PT  
with 2 MF + 3i.S. E94 F-16 K+1030**










fixed handle height	silver	94	35	9	1.050	2.250 - 2.400	16	2.400	5	<b>No</b>
			40	9	1.050	2.250 - 2.400	16	2.400	5	<b>234220</b>
			45	9	1.050	2.250 - 2.400	16	2.400	5	<b>234221</b>
			50	9	1.050	2.250 - 2.400	16	2.400	5	<b>234222</b>
			55	9	1.050	2.250 - 2.400	16	2.400	5	<b>234223</b>
			65	9	1.050	2.250 - 2.400	16	2.400	5	<b>234224</b>
			70	9	1.050	2.250 - 2.400	16	2.400	5	<b>234225</b>
			80	9	1.050	2.250 - 2.400	16	2.400	5	<b>234226</b>
										<b>234227</b>

Flat faceplate 20 mm

234634










**3.2.1.14 Door lock Z-TF PT  
with 2 MF + 2i.S. E94 F-20**

								L		No
fixed handle height	silver	94	35	9	1.050	1.950 - 2.400	20	2.400	5	<b>234630</b>
			40	9	1.050	1.950 - 2.400	20	2.400	5	<b>234631</b>
			45	9	1.050	1.950 - 2.400	20	2.400	5	<b>234632</b>
			50	9	1.050	1.950 - 2.400	20	2.400	5	<b>234633</b>
			55	9	1.050	1.950 - 2.400	20	2.400	5	<b>234634</b>
			65	9	1.050	1.950 - 2.400	20	2.400	5	<b>234635</b>
			70	9	1.050	1.950 - 2.400	20	2.400	5	<b>234636</b>
			80	9	1.050	1.950 - 2.400	20	2.400	5	<b>234637</b>

238064










**3.2.1.15 Door lock Z-TF PT  
with 2 MF + 2i.S. E94 F-20 K+500**

								L		No
fixed handle height	silver	94	35	9	1.050	1.700 - 2.000	20	2.000	5	<b>238060</b>
			40	9	1.050	1.700 - 2.000	20	2.000	5	<b>238061</b>
			45	9	1.050	1.700 - 2.000	20	2.000	5	<b>238062</b>
			50	9	1.050	1.700 - 2.000	20	2.000	5	<b>238063</b>
			55	9	1.050	1.700 - 2.000	20	2.000	5	<b>238064</b>
			65	9	1.050	1.700 - 2.000	20	2.000	5	<b>238065</b>
			70	9	1.050	1.700 - 2.000	20	2.000	5	<b>238066</b>
			80	9	1.050	1.700 - 2.000	20	2.000	5	<b>238067</b>

234254



**3.2.1.16 Door lock Z-TF PT  
with 2 MF + 3i.S. E94 F-20 K+1030**

								L		No
fixed handle height	silver	94	35	9	1.050	2.250 - 2.400	20	2.400	5	<b>234250</b>
			40	9	1.050	2.250 - 2.400	20	2.400	5	<b>234251</b>
			45	9	1.050	2.250 - 2.400	20	2.400	5	<b>234252</b>
			50	9	1.050	2.250 - 2.400	20	2.400	5	<b>234253</b>
			55	9	1.050	2.250 - 2.400	20	2.400	5	<b>234254</b>
			65	9	1.050	2.250 - 2.400	20	2.400	5	<b>234255</b>
			70	9	1.050	2.250 - 2.400	20	2.400	5	<b>234256</b>
			80	9	1.050	2.250 - 2.400	20	2.400	5	<b>234257</b>

Top hat faceplate 24/16 mm

238374



**3.2.1.17 Door lock Z-TF PT  
with 2 MF + 2i.S. E94 F-24/16**



fixed handle height	silver	94	35	9	1.050	1.950 - 2.400	24/16	2.400	5	<b>No</b>
			40	9	1.050	1.950 - 2.400	24/16	2.400	5	<b>238370</b>
			45	9	1.050	1.950 - 2.400	24/16	2.400	5	<b>238371</b>
			50	9	1.050	1.950 - 2.400	24/16	2.400	5	<b>238372</b>
			55	9	1.050	1.950 - 2.400	24/16	2.400	5	<b>238373</b>
			65	9	1.050	1.950 - 2.400	24/16	2.400	5	<b>238374</b>
			70	9	1.050	1.950 - 2.400	24/16	2.400	5	<b>238375</b>
			80	9	1.050	1.950 - 2.400	24/16	2.400	5	<b>238376</b>
										<b>238377</b>

238244



**3.2.1.18 Door lock Z-TF PT  
with 2 MF + 2i.S. E94 F-24/16 K+500**



fixed handle height	silver	94	35	9	1.050	1.700 - 2.000	24/16	2.000	5	<b>No</b>
			40	9	1.050	1.700 - 2.000	24/16	2.000	5	<b>238240</b>
			45	9	1.050	1.700 - 2.000	24/16	2.000	5	<b>238241</b>
			50	9	1.050	1.700 - 2.000	24/16	2.000	5	<b>238242</b>
			55	9	1.050	1.700 - 2.000	24/16	2.000	5	<b>238243</b>
			65	9	1.050	1.700 - 2.000	24/16	2.000	5	<b>238244</b>
			70	9	1.050	1.700 - 2.000	24/16	2.000	5	<b>238245</b>
			80	9	1.050	1.700 - 2.000	24/16	2.000	5	<b>238246</b>
										<b>238247</b>

238424



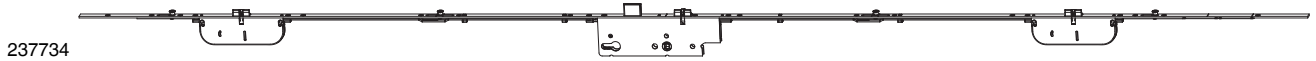
**3.2.1.19 Door lock Z-TF PT  
with 2 MF + 3i.S. E94 F-24/16 K+1030**










fixed handle height	silver	94	35	9	1.050	2.250 - 2.400	24/16	2.400	5	<b>No</b>
			40	9	1.050	2.250 - 2.400	24/16	2.400	5	<b>238420</b>
			45	9	1.050	2.250 - 2.400	24/16	2.400	5	<b>238421</b>
			50	9	1.050	2.250 - 2.400	24/16	2.400	5	<b>238422</b>
			55	9	1.050	2.250 - 2.400	24/16	2.400	5	<b>238423</b>
			65	9	1.050	2.250 - 2.400	24/16	2.400	5	<b>238424</b>
			70	9	1.050	2.250 - 2.400	24/16	2.400	5	<b>238425</b>
			80	9	1.050	2.250 - 2.400	24/16	2.400	5	<b>238426</b>
										<b>238427</b>

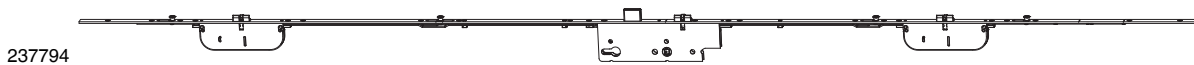
**3.2.2 Door lock Z-TF PT with 2 MF + 4i.S.**

Flat faceplate 16 mm










**3.2.2.1 Door lock Z-TF PT with 2 MF + 4i.S. E92 F-16**

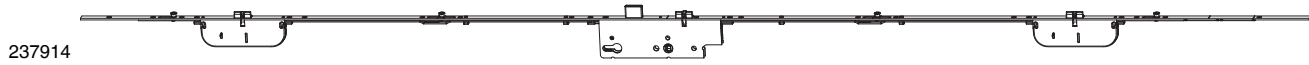
								<b>L</b>		<b>No</b>
extendable	silver	92	35	8	1.050	2.000 - 2.200	16	2.200	5	<b>237730</b>
				10	1.050	2.000 - 2.200	16	2.200	5	<b>237750</b>
			40	8	1.050	2.000 - 2.200	16	2.200	5	<b>237731</b>
				10	1.050	2.000 - 2.200	16	2.200	5	<b>237751</b>
			45	8	1.050	2.000 - 2.200	16	2.200	5	<b>237732</b>
				10	1.050	2.000 - 2.200	16	2.200	5	<b>237752</b>
			50	8	1.050	2.000 - 2.200	16	2.200	5	<b>237733</b>
				10	1.050	2.000 - 2.200	16	2.200	5	<b>237753</b>
			55	8	1.050	2.000 - 2.200	16	2.200	5	<b>237734</b>
				10	1.050	2.000 - 2.200	16	2.200	5	<b>237754</b>
			65	8	1.050	2.000 - 2.200	16	2.200	5	<b>237735</b>
				10	1.050	2.000 - 2.200	16	2.200	5	<b>237755</b>
			70	8	1.050	2.000 - 2.200	16	2.200	5	<b>237736</b>
				10	1.050	2.000 - 2.200	16	2.200	5	<b>237756</b>
			80	8	1.050	2.000 - 2.200	16	2.200	5	<b>237737</b>
				10	1.050	2.000 - 2.200	16	2.200	5	<b>237757</b>










**3.2.2.2 Door lock Z-TF PT with 2 MF + 4i.S. E92 F-16 K+500**

								<b>L</b>		<b>No</b>
extendable	silver	92	35	8	1.050	1.750 - 2.000	16	2.000	5	<b>237790</b>
				10	1.050	1.750 - 2.000	16	2.000	5	<b>237810</b>
			40	8	1.050	1.750 - 2.000	16	2.000	5	<b>237791</b>
				10	1.050	1.750 - 2.000	16	2.000	5	<b>237811</b>
			45	8	1.050	1.750 - 2.000	16	2.000	5	<b>237792</b>
				10	1.050	1.750 - 2.000	16	2.000	5	<b>237812</b>
			50	8	1.050	1.750 - 2.000	16	2.000	5	<b>237793</b>
				10	1.050	1.750 - 2.000	16	2.000	5	<b>237813</b>
			55	8	1.050	1.750 - 2.000	16	2.000	5	<b>237794</b>
				10	1.050	1.750 - 2.000	16	2.000	5	<b>237814</b>
			65	8	1.050	1.750 - 2.000	16	2.000	5	<b>237795</b>
				10	1.050	1.750 - 2.000	16	2.000	5	<b>237815</b>
			70	8	1.050	1.750 - 2.000	16	2.000	5	<b>237796</b>
				10	1.050	1.750 - 2.000	16	2.000	5	<b>237816</b>
			80	8	1.050	1.750 - 2.000	16	2.000	5	<b>237797</b>
				10	1.050	1.750 - 2.000	16	2.000	5	<b>237817</b>

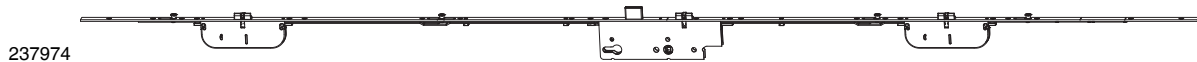
## Flat faceplate 20 mm










237914

<b>3.2.2.3 Door lock Z-TF PT with 2 MF + 4i.S. E92 F-20</b>								<b>L</b>		<b>No</b>
extendable	silver	92	35	8	1.050	2.000 - 2.200	20	2.200	5	<b>237910</b>
				10	1.050	2.000 - 2.200	20	2.200	5	<b>237930</b>
			40	8	1.050	2.000 - 2.200	20	2.200	5	<b>237911</b>
				10	1.050	2.000 - 2.200	20	2.200	5	<b>237931</b>
			45	8	1.050	2.000 - 2.200	20	2.200	5	<b>237912</b>
				10	1.050	2.000 - 2.200	20	2.200	5	<b>237932</b>
			50	8	1.050	2.000 - 2.200	20	2.200	5	<b>237913</b>
				10	1.050	2.000 - 2.200	20	2.200	5	<b>237933</b>
			55	8	1.050	2.000 - 2.200	20	2.200	5	<b>237914</b>
				10	1.050	2.000 - 2.200	20	2.200	5	<b>237934</b>
			65	8	1.050	2.000 - 2.200	20	2.200	5	<b>237915</b>
				10	1.050	2.000 - 2.200	20	2.200	5	<b>237935</b>
			70	8	1.050	2.000 - 2.200	20	2.200	5	<b>237916</b>
				10	1.050	2.000 - 2.200	20	2.200	5	<b>237936</b>
			80	8	1.050	2.000 - 2.200	20	2.200	5	<b>237917</b>
				10	1.050	2.000 - 2.200	20	2.200	5	<b>237937</b>

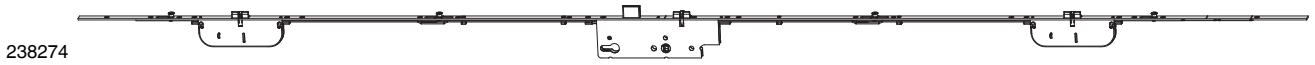
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






237974

<b>3.2.2.4 Door lock Z-TF PT with 2 MF + 4i.S. E92 F-20 K+500</b>								<b>L</b>		<b>No</b>
extendable	silver	92	35	8	1.050	1.750 - 2.000	20	2.000	5	<b>237970</b>
				10	1.050	1.750 - 2.000	20	2.000	5	<b>237990</b>
			40	8	1.050	1.750 - 2.000	20	2.000	5	<b>237971</b>
				10	1.050	1.750 - 2.000	20	2.000	5	<b>237991</b>
			45	8	1.050	1.750 - 2.000	20	2.000	5	<b>237972</b>
				10	1.050	1.750 - 2.000	20	2.000	5	<b>237992</b>
			50	8	1.050	1.750 - 2.000	20	2.000	5	<b>237973</b>
				10	1.050	1.750 - 2.000	20	2.000	5	<b>237993</b>
			55	8	1.050	1.750 - 2.000	20	2.000	5	<b>237974</b>
				10	1.050	1.750 - 2.000	20	2.000	5	<b>237994</b>
			65	8	1.050	1.750 - 2.000	20	2.000	5	<b>237975</b>
				10	1.050	1.750 - 2.000	20	2.000	5	<b>237995</b>
			70	8	1.050	1.750 - 2.000	20	2.000	5	<b>237976</b>
				10	1.050	1.750 - 2.000	20	2.000	5	<b>237996</b>
			80	8	1.050	1.750 - 2.000	20	2.000	5	<b>237977</b>
				10	1.050	1.750 - 2.000	20	2.000	5	<b>237997</b>

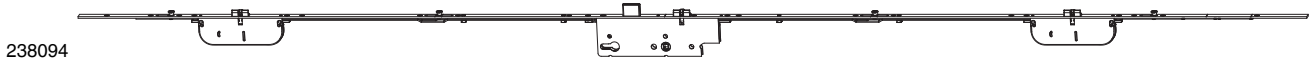
## Flat faceplate 24 mm










238274

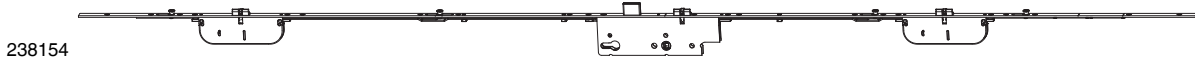
<b>3.2.2.5 Door lock Z-TF PT with 2 MF + 4i.S. E92 F-24</b>								<b>L</b>		<b>No</b>
extendable	silver	92	35	8	1.050	2.000 - 2.200	24	2.200	5	<b>238270</b>
				10	1.050	2.000 - 2.200	24	2.200	5	<b>238290</b>
			40	8	1.050	2.000 - 2.200	24	2.200	5	<b>238271</b>
				10	1.050	2.000 - 2.200	24	2.200	5	<b>238291</b>
			45	8	1.050	2.000 - 2.200	24	2.200	5	<b>238272</b>
				10	1.050	2.000 - 2.200	24	2.200	5	<b>238292</b>
			50	8	1.050	2.000 - 2.200	24	2.200	5	<b>238273</b>
				10	1.050	2.000 - 2.200	24	2.200	5	<b>238293</b>
			55	8	1.050	2.000 - 2.200	24	2.200	5	<b>238274</b>
				10	1.050	2.000 - 2.200	24	2.200	5	<b>238294</b>
			65	8	1.050	2.000 - 2.200	24	2.200	5	<b>238275</b>
				10	1.050	2.000 - 2.200	24	2.200	5	<b>238295</b>
			70	8	1.050	2.000 - 2.200	24	2.200	5	<b>238276</b>
				10	1.050	2.000 - 2.200	24	2.200	5	<b>238296</b>
			80	8	1.050	2.000 - 2.200	24	2.200	5	<b>238277</b>
				10	1.050	2.000 - 2.200	24	2.200	5	<b>238297</b>

## Top hat faceplate 24/16 mm



238094

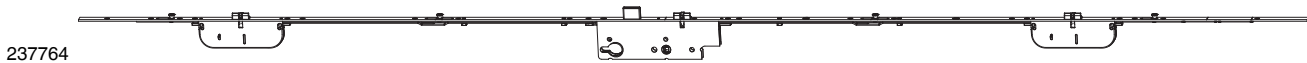
<b>3.2.2.6 Door lock Z-TF PT with 2 MF + 4i.S. E92 F-24/16</b>								<b>L</b>		<b>No</b>
extendable	silver	92	35	8	1.050	2.000 - 2.200	24/16	2.200	5	<b>238090</b>
				10	1.050	2.000 - 2.200	24/16	2.200	5	<b>238110</b>
			40	8	1.050	2.000 - 2.200	24/16	2.200	5	<b>238091</b>
				10	1.050	2.000 - 2.200	24/16	2.200	5	<b>238111</b>
			45	8	1.050	2.000 - 2.200	24/16	2.200	5	<b>238092</b>
				10	1.050	2.000 - 2.200	24/16	2.200	5	<b>238112</b>
			50	8	1.050	2.000 - 2.200	24/16	2.200	5	<b>238093</b>
				10	1.050	2.000 - 2.200	24/16	2.200	5	<b>238113</b>
			55	8	1.050	2.000 - 2.200	24/16	2.200	5	<b>238094</b>
				10	1.050	2.000 - 2.200	24/16	2.200	5	<b>238114</b>
			65	8	1.050	2.000 - 2.200	24/16	2.200	5	<b>238095</b>
				10	1.050	2.000 - 2.200	24/16	2.200	5	<b>238115</b>
			70	8	1.050	2.000 - 2.200	24/16	2.200	5	<b>238096</b>
				10	1.050	2.000 - 2.200	24/16	2.200	5	<b>238116</b>
			80	8	1.050	2.000 - 2.200	24/16	2.200	5	<b>238097</b>
				10	1.050	2.000 - 2.200	24/16	2.200	5	<b>238117</b>



238154

<b>3.2.2.7 Door lock Z-TF PT with 2 MF + 4i.S. E92 F-24/16 K+500</b>							<b>L</b>		<b>No</b>	
extendable	silver	92	35	8	1.050	1.750 - 2.000	24/16	2.000	5	<b>238150</b>
				10	1.050	1.750 - 2.000	24/16	2.000	5	<b>238170</b>
			40	8	1.050	1.750 - 2.000	24/16	2.000	5	<b>238151</b>
				10	1.050	1.750 - 2.000	24/16	2.000	5	<b>238171</b>
			45	8	1.050	1.750 - 2.000	24/16	2.000	5	<b>238152</b>
				10	1.050	1.750 - 2.000	24/16	2.000	5	<b>238172</b>
			50	8	1.050	1.750 - 2.000	24/16	2.000	5	<b>238153</b>
				10	1.050	1.750 - 2.000	24/16	2.000	5	<b>238173</b>
			55	8	1.050	1.750 - 2.000	24/16	2.000	5	<b>238154</b>
				10	1.050	1.750 - 2.000	24/16	2.000	5	<b>238174</b>
			65	8	1.050	1.750 - 2.000	24/16	2.000	5	<b>238155</b>
				10	1.050	1.750 - 2.000	24/16	2.000	5	<b>238175</b>
			70	8	1.050	1.750 - 2.000	24/16	2.000	5	<b>238156</b>
				10	1.050	1.750 - 2.000	24/16	2.000	5	<b>238176</b>
			80	8	1.050	1.750 - 2.000	24/16	2.000	5	<b>238157</b>
				10	1.050	1.750 - 2.000	24/16	2.000	5	<b>238177</b>

Flat faceplate 16 mm



237764

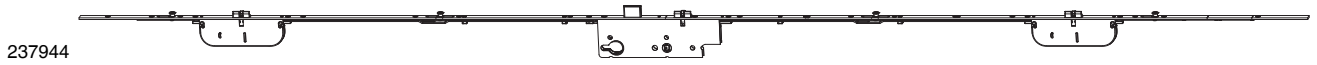
<b>3.2.2.8 Door lock Z-TF PT with 2 MF + 4i.S. E94 F-16</b>							<b>L</b>		<b>No</b>	
extendable	silver	94	35	9	1.050	2.000 - 2.200	16	2.200	5	<b>237760</b>
			40	9	1.050	2.000 - 2.200	16	2.200	5	<b>237761</b>
			45	9	1.050	2.000 - 2.200	16	2.200	5	<b>237762</b>
			50	9	1.050	2.000 - 2.200	16	2.200	5	<b>237763</b>
			55	9	1.050	2.000 - 2.200	16	2.200	5	<b>237764</b>
			65	9	1.050	2.000 - 2.200	16	2.200	5	<b>237765</b>
			70	9	1.050	2.000 - 2.200	16	2.200	5	<b>237766</b>
			80	9	1.050	2.000 - 2.200	16	2.200	5	<b>237767</b>



237824

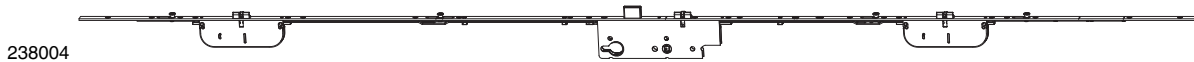
<b>3.2.2.9 Door lock Z-TF PT with 2 MF + 4i.S. E94 F-16 K+500</b>							<b>L</b>		<b>No</b>	
extendable	silver	94	35	9	1.050	1.750 - 2.000	16	2.000	5	<b>237820</b>
			40	9	1.050	1.750 - 2.000	16	2.000	5	<b>237821</b>
			45	9	1.050	1.750 - 2.000	16	2.000	5	<b>237822</b>
			50	9	1.050	1.750 - 2.000	16	2.000	5	<b>237823</b>
			55	9	1.050	1.750 - 2.000	16	2.000	5	<b>237824</b>
			65	9	1.050	1.750 - 2.000	16	2.000	5	<b>237825</b>
			70	9	1.050	1.750 - 2.000	16	2.000	5	<b>237826</b>
			80	9	1.050	1.750 - 2.000	16	2.000	5	<b>237827</b>

Flat faceplate 20 mm



237944

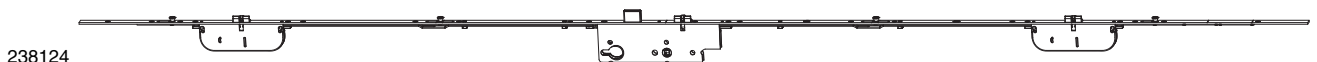
<b>3.2.2.10 Door lock Z-TF PT with 2 MF + 4i.S. E94 F-20</b>											<b>No</b>
extendable	silver	94	35	9	1.050	2.000 - 2.200	20	2.200	5	<b>237940</b>	
			40	9	1.050	2.000 - 2.200	20	2.200	5	<b>237941</b>	
			45	9	1.050	2.000 - 2.200	20	2.200	5	<b>237942</b>	
			50	9	1.050	2.000 - 2.200	20	2.200	5	<b>237943</b>	
			55	9	1.050	2.000 - 2.200	20	2.200	5	<b>237944</b>	
			65	9	1.050	2.000 - 2.200	20	2.200	5	<b>237945</b>	
			70	9	1.050	2.000 - 2.200	20	2.200	5	<b>237946</b>	
			80	9	1.050	2.000 - 2.200	20	2.200	5	<b>237947</b>	



238004

<b>3.2.2.11 Door lock Z-TF PT with 2 MF + 4i.S. E94 F-20 K+500</b>										<b>No</b>
extendable	silver	94	35	9	1.050	1.750 - 2.000	20	2.000	5	<b>238000</b>
			40	9	1.050	1.750 - 2.000	20	2.000	5	<b>238001</b>
			45	9	1.050	1.750 - 2.000	20	2.000	5	<b>238002</b>
			50	9	1.050	1.750 - 2.000	20	2.000	5	<b>238003</b>
			55	9	1.050	1.750 - 2.000	20	2.000	5	<b>238004</b>
			65	9	1.050	1.750 - 2.000	20	2.000	5	<b>238005</b>
			70	9	1.050	1.750 - 2.000	20	2.000	5	<b>238006</b>
			80	9	1.050	1.750 - 2.000	20	2.000	5	<b>238007</b>

Top hat faceplate 24/16 mm



238124

<b>3.2.2.12 Door lock Z-TF PT with 2 MF + 4i.S. E94 F-24/16</b>										<b>No</b>
extendable	silver	94	35	9	1.050	2.000 - 2.200	24/16	2.200	5	<b>238120</b>
			40	9	1.050	2.000 - 2.200	24/16	2.200	5	<b>238121</b>
			45	9	1.050	2.000 - 2.200	24/16	2.200	5	<b>238122</b>
			50	9	1.050	2.000 - 2.200	24/16	2.200	5	<b>238123</b>
			55	9	1.050	2.000 - 2.200	24/16	2.200	5	<b>238124</b>
			65	9	1.050	2.000 - 2.200	24/16	2.200	5	<b>238125</b>
			70	9	1.050	2.000 - 2.200	24/16	2.200	5	<b>238126</b>
			80	9	1.050	2.000 - 2.200	24/16	2.200	5	<b>238127</b>



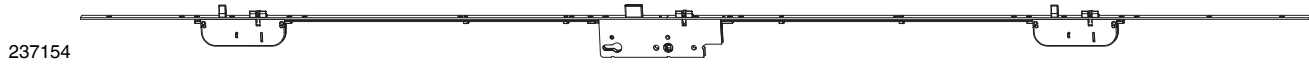
238184

<b>3.2.2.13 Door lock Z-TF PT with 2 MF + 4i.S. E94 F-24/16 K+500</b>										<b>No</b>
extendable	silver	94	35	9	1.050	1.750 - 2.000	24/16	2.000	5	<b>238180</b>
			40	9	1.050	1.750 - 2.000	24/16	2.000	5	<b>238181</b>
			45	9	1.050	1.750 - 2.000	24/16	2.000	5	<b>238182</b>
			50	9	1.050	1.750 - 2.000	24/16	2.000	5	<b>238183</b>
			55	9	1.050	1.750 - 2.000	24/16	2.000	5	<b>238184</b>
			65	9	1.050	1.750 - 2.000	24/16	2.000	5	<b>238185</b>
			70	9	1.050	1.750 - 2.000	24/16	2.000	5	<b>238186</b>
			80	9	1.050	1.750 - 2.000	24/16	2.000	5	<b>238187</b>

**3.3 Door lock Z-TF PT with MF-BO**

**3.3.1 Door lock Z-TF PT with 2 MF-BO**

Flat faceplate 16 mm



3.3.1.1 Door lock Z-TF PT with 2 MF-BO E92 F-16								<b>L</b>		<b>No</b>
fixed handle height	silver	92	35	8	1.050	2.000 - 2.200	16	2.200	5	<b>237150</b>
				10	1.050	2.000 - 2.200	16	2.200	5	<b>239000</b>
			40	8	1.050	2.000 - 2.200	16	2.200	5	<b>237151</b>
				10	1.050	2.000 - 2.200	16	2.200	5	<b>239001</b>
			45	8	1.050	2.000 - 2.200	16	2.200	5	<b>237152</b>
				10	1.050	2.000 - 2.200	16	2.200	5	<b>239002</b>
			50	8	1.050	2.000 - 2.200	16	2.200	5	<b>237153</b>
				10	1.050	2.000 - 2.200	16	2.200	5	<b>239003</b>
			55	8	1.050	2.000 - 2.200	16	2.200	5	<b>237154</b>
				10	1.050	2.000 - 2.200	16	2.200	5	<b>239004</b>
			65	8	1.050	2.000 - 2.200	16	2.200	5	<b>237155</b>
				10	1.050	2.000 - 2.200	16	2.200	5	<b>239005</b>
			70	8	1.050	2.000 - 2.200	16	2.200	5	<b>237156</b>
				10	1.050	2.000 - 2.200	16	2.200	5	<b>239006</b>
			80	8	1.050	2.000 - 2.200	16	2.200	5	<b>237157</b>
				10	1.050	2.000 - 2.200	16	2.200	5	<b>239007</b>

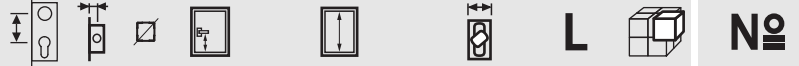


3.3.1.2 Door lock Z-TF PT with 2 MF-BO E92 F-16 K+605								<b>L</b>		<b>No</b>
fixed handle height	silver	92	35	8	1.050	1.800 - 2.000	16	2.000	5	<b>239040</b>
				10	1.050	1.800 - 2.000	16	2.000	5	<b>239050</b>
			40	8	1.050	1.800 - 2.000	16	2.000	5	<b>239041</b>
				10	1.050	1.800 - 2.000	16	2.000	5	<b>239051</b>
			45	8	1.050	1.800 - 2.000	16	2.000	5	<b>239042</b>
				10	1.050	1.800 - 2.000	16	2.000	5	<b>239052</b>
			50	8	1.050	1.800 - 2.000	16	2.000	5	<b>239043</b>
				10	1.050	1.800 - 2.000	16	2.000	5	<b>239053</b>
			55	8	1.050	1.800 - 2.000	16	2.000	5	<b>239044</b>
				10	1.050	1.800 - 2.000	16	2.000	5	<b>239054</b>
			65	8	1.050	1.800 - 2.000	16	2.000	5	<b>239045</b>
				10	1.050	1.800 - 2.000	16	2.000	5	<b>239055</b>
			70	8	1.050	1.800 - 2.000	16	2.000	5	<b>239046</b>
				10	1.050	1.800 - 2.000	16	2.000	5	<b>239056</b>
			80	8	1.050	1.800 - 2.000	16	2.000	5	<b>239047</b>
				10	1.050	1.800 - 2.000	16	2.000	5	<b>239057</b>

239094



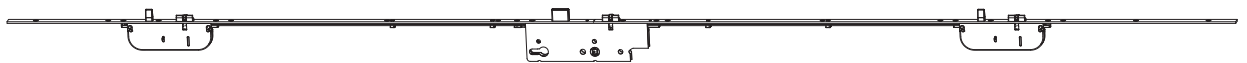
**3.3.1.3 Door lock Z-TF PT  
with 2 MF-BO E92 F-16 K+980**



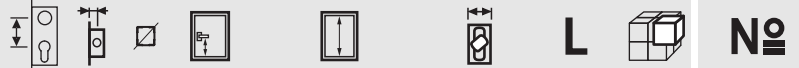
fixed handle height	silver	92	35	8	1.050	2.200 - 2.400	16	2.400	5	No
				10	1.050	2.200 - 2.400	16	2.400	5	<b>239100</b>
			40	8	1.050	2.200 - 2.400	16	2.400	5	<b>239091</b>
				10	1.050	2.200 - 2.400	16	2.400	5	<b>239101</b>
			45	8	1.050	2.200 - 2.400	16	2.400	5	<b>239092</b>
				10	1.050	2.200 - 2.400	16	2.400	5	<b>239102</b>
			50	8	1.050	2.200 - 2.400	16	2.400	5	<b>239093</b>
				10	1.050	2.200 - 2.400	16	2.400	5	<b>239103</b>
			55	8	1.050	2.200 - 2.400	16	2.400	5	<b>239094</b>
				10	1.050	2.200 - 2.400	16	2.400	5	<b>239104</b>
			65	8	1.050	2.200 - 2.400	16	2.400	5	<b>239095</b>
				10	1.050	2.200 - 2.400	16	2.400	5	<b>239105</b>
			70	8	1.050	2.200 - 2.400	16	2.400	5	<b>239096</b>
				10	1.050	2.200 - 2.400	16	2.400	5	<b>239106</b>
			80	8	1.050	2.200 - 2.400	16	2.400	5	<b>239097</b>
				10	1.050	2.200 - 2.400	16	2.400	5	<b>239107</b>

**Flat faceplate 20 mm**

239144



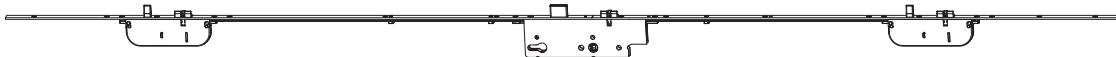
**3.3.1.4 Door lock Z-TF PT  
with 2 MF-BO E92 F-20**



fixed handle height	silver	92	35	8	1.050	2.000 - 2.200	20	2.200	5	No
				10	1.050	2.000 - 2.200	20	2.200	5	<b>239150</b>
			40	8	1.050	2.000 - 2.200	20	2.200	5	<b>239141</b>
				10	1.050	2.000 - 2.200	20	2.200	5	<b>239151</b>
			45	8	1.050	2.000 - 2.200	20	2.200	5	<b>239142</b>
				10	1.050	2.000 - 2.200	20	2.200	5	<b>239152</b>
			50	8	1.050	2.000 - 2.200	20	2.200	5	<b>239143</b>
				10	1.050	2.000 - 2.200	20	2.200	5	<b>239153</b>
			55	8	1.050	2.000 - 2.200	20	2.200	5	<b>239144</b>
				10	1.050	2.000 - 2.200	20	2.200	5	<b>239154</b>
			65	8	1.050	2.000 - 2.200	20	2.200	5	<b>239145</b>
				10	1.050	2.000 - 2.200	20	2.200	5	<b>239155</b>
			70	8	1.050	2.000 - 2.200	20	2.200	5	<b>239146</b>
				10	1.050	2.000 - 2.200	20	2.200	5	<b>239156</b>
			80	8	1.050	2.000 - 2.200	20	2.200	5	<b>239147</b>
				10	1.050	2.000 - 2.200	20	2.200	5	<b>239157</b>



239194



**3.3.1.5 Door lock Z-TF PT  
with 2 MF-BO E92 F-20 K+605**



fixed handle height	silver	92	35	8	1.050	1.800 - 2.000	20	2.000	5	<b>No</b>
				10	1.050	1.800 - 2.000	20	2.000	5	<b>239190</b>
			40	8	1.050	1.800 - 2.000	20	2.000	5	<b>239191</b>
				10	1.050	1.800 - 2.000	20	2.000	5	<b>239201</b>
			45	8	1.050	1.800 - 2.000	20	2.000	5	<b>239192</b>
				10	1.050	1.800 - 2.000	20	2.000	5	<b>239202</b>
			50	8	1.050	1.800 - 2.000	20	2.000	5	<b>239193</b>
				10	1.050	1.800 - 2.000	20	2.000	5	<b>239203</b>
			55	8	1.050	1.800 - 2.000	20	2.000	5	<b>239194</b>
				10	1.050	1.800 - 2.000	20	2.000	5	<b>239204</b>
			65	8	1.050	1.800 - 2.000	20	2.000	5	<b>239195</b>
				10	1.050	1.800 - 2.000	20	2.000	5	<b>239205</b>
			70	8	1.050	1.800 - 2.000	20	2.000	5	<b>239196</b>
				10	1.050	1.800 - 2.000	20	2.000	5	<b>239206</b>
			80	8	1.050	1.800 - 2.000	20	2.000	5	<b>239197</b>
				10	1.050	1.800 - 2.000	20	2.000	5	<b>239207</b>

239244

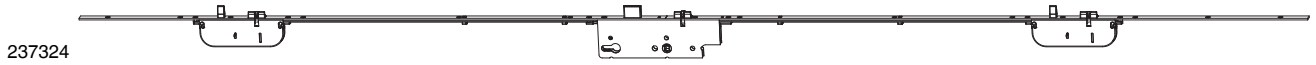


**3.3.1.6 Door lock Z-TF PT  
with 2 MF-BO E92 F-20 K+980**














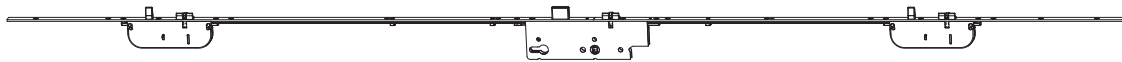
fixed handle height	silver	92	35	8	1.050	2.200 - 2.400	20	2.400	5	<b>No</b>
				10	1.050	2.200 - 2.400	20	2.400	5	<b>239240</b>
			40	8	1.050	2.200 - 2.400	20	2.400	5	<b>239241</b>
				10	1.050	2.200 - 2.400	20	2.400	5	<b>239251</b>
			45	8	1.050	2.200 - 2.400	20	2.400	5	<b>239242</b>
				10	1.050	2.200 - 2.400	20	2.400	5	<b>239252</b>
			50	8	1.050	2.200 - 2.400	20	2.400	5	<b>239243</b>
				10	1.050	2.200 - 2.400	20	2.400	5	<b>239253</b>
			55	8	1.050	2.200 - 2.400	20	2.400	5	<b>239244</b>
				10	1.050	2.200 - 2.400	20	2.400	5	<b>239254</b>
			65	8	1.050	2.200 - 2.400	20	2.400	5	<b>239245</b>
				10	1.050	2.200 - 2.400	20	2.400	5	<b>239255</b>
			70	8	1.050	2.200 - 2.400	20	2.400	5	<b>239246</b>
				10	1.050	2.200 - 2.400	20	2.400	5	<b>239256</b>
			80	8	1.050	2.200 - 2.400	20	2.400	5	<b>239247</b>
				10	1.050	2.200 - 2.400	20	2.400	5	<b>239257</b>

Flat faceplate 24 mm














237324

<b>3.3.1.7 Door lock Z-TF PT with 2 MF-BO E92 F-24</b>													<b>No</b>
fixed handle height	silver	92	35	8	1.050	2.000 - 2.200	24	2.200	5				<b>237320</b>
				10	1.050	2.000 - 2.200	24	2.200	5				<b>237330</b>
			40	8	1.050	2.000 - 2.200	24	2.200	5				<b>237321</b>
				10	1.050	2.000 - 2.200	24	2.200	5				<b>237331</b>
			45	8	1.050	2.000 - 2.200	24	2.200	5				<b>237322</b>
				10	1.050	2.000 - 2.200	24	2.200	5				<b>237332</b>
			50	8	1.050	2.000 - 2.200	24	2.200	5				<b>237323</b>
				10	1.050	2.000 - 2.200	24	2.200	5				<b>237333</b>
			55	8	1.050	2.000 - 2.200	24	2.200	5				<b>237324</b>
				10	1.050	2.000 - 2.200	24	2.200	5				<b>237334</b>
			65	8	1.050	2.000 - 2.200	24	2.200	5				<b>237325</b>
				10	1.050	2.000 - 2.200	24	2.200	5				<b>237335</b>
			70	8	1.050	2.000 - 2.200	24	2.200	5				<b>237326</b>
				10	1.050	2.000 - 2.200	24	2.200	5				<b>237336</b>
			80	8	1.050	2.000 - 2.200	24	2.200	5				<b>237327</b>
				10	1.050	2.000 - 2.200	24	2.200	5				<b>237337</b>



237374

<b>3.3.1.8 Door lock Z-TF PT with 2 MF-BO E92 F-24 K+605</b>													<b>No</b>
fixed handle height	silver	92	35	8	1.050	1.800 - 2.000	24	2.000	5				<b>237370</b>
				10	1.050	1.800 - 2.000	24	2.000	5				<b>237380</b>
			40	8	1.050	1.800 - 2.000	24	2.000	5				<b>237371</b>
				10	1.050	1.800 - 2.000	24	2.000	5				<b>237381</b>
			45	8	1.050	1.800 - 2.000	24	2.000	5				<b>237372</b>
				10	1.050	1.800 - 2.000	24	2.000	5				<b>237382</b>
			50	8	1.050	1.800 - 2.000	24	2.000	5				<b>237373</b>
				10	1.050	1.800 - 2.000	24	2.000	5				<b>237383</b>
			55	8	1.050	1.800 - 2.000	24	2.000	5				<b>237374</b>
				10	1.050	1.800 - 2.000	24	2.000	5				<b>237384</b>
			65	8	1.050	1.800 - 2.000	24	2.000	5				<b>237375</b>
				10	1.050	1.800 - 2.000	24	2.000	5				<b>237385</b>
			70	8	1.050	1.800 - 2.000	24	2.000	5				<b>237376</b>
				10	1.050	1.800 - 2.000	24	2.000	5				<b>237386</b>
			80	8	1.050	1.800 - 2.000	24	2.000	5				<b>237377</b>
				10	1.050	1.800 - 2.000	24	2.000	5				<b>237387</b>

237394



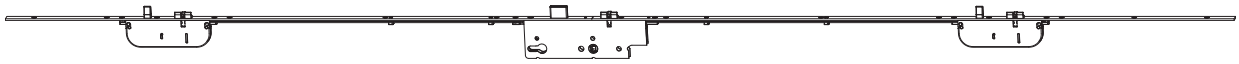
**3.3.1.9 Door lock Z-TF PT  
with 2 MF-BO E92 F-24 K+980**



fixed handle height	silver	92	35	8	1.050	2.200 - 2.400	24	2.400	5	<b>No</b>
				10	1.050	2.200 - 2.400	24	2.400	5	<b>237390</b>
			40	8	1.050	2.200 - 2.400	24	2.400	5	<b>237400</b>
				10	1.050	2.200 - 2.400	24	2.400	5	<b>237391</b>
			45	8	1.050	2.200 - 2.400	24	2.400	5	<b>237401</b>
				10	1.050	2.200 - 2.400	24	2.400	5	<b>237392</b>
			50	8	1.050	2.200 - 2.400	24	2.400	5	<b>237402</b>
				10	1.050	2.200 - 2.400	24	2.400	5	<b>237393</b>
			55	8	1.050	2.200 - 2.400	24	2.400	5	<b>237403</b>
				10	1.050	2.200 - 2.400	24	2.400	5	<b>237394</b>
			65	8	1.050	2.200 - 2.400	24	2.400	5	<b>237404</b>
				10	1.050	2.200 - 2.400	24	2.400	5	<b>237395</b>
			70	8	1.050	2.200 - 2.400	24	2.400	5	<b>237405</b>
				10	1.050	2.200 - 2.400	24	2.400	5	<b>237396</b>
			80	8	1.050	2.200 - 2.400	24	2.400	5	<b>237397</b>
				10	1.050	2.200 - 2.400	24	2.400	5	<b>237406</b>
										<b>237397</b>
										<b>237407</b>

**Top hat faceplate 24/16 mm**

239324

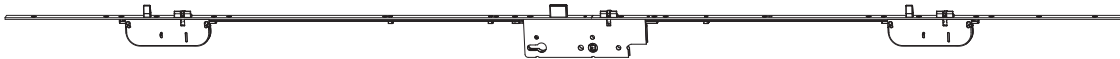


**3.3.1.10 Door lock Z-TF PT  
with 2 MF-BO E92 F-24/16**











fixed handle height	silver	92	35	8	1.050	2.000 - 2.200	24/16	2.200	5	<b>No</b>
				10	1.050	2.000 - 2.200	24/16	2.200	5	<b>239320</b>
			40	8	1.050	2.000 - 2.200	24/16	2.200	5	<b>239330</b>
				10	1.050	2.000 - 2.200	24/16	2.200	5	<b>239321</b>
			45	8	1.050	2.000 - 2.200	24/16	2.200	5	<b>239331</b>
				10	1.050	2.000 - 2.200	24/16	2.200	5	<b>239322</b>
			50	8	1.050	2.000 - 2.200	24/16	2.200	5	<b>239332</b>
				10	1.050	2.000 - 2.200	24/16	2.200	5	<b>239323</b>
			55	8	1.050	2.000 - 2.200	24/16	2.200	5	<b>239333</b>
				10	1.050	2.000 - 2.200	24/16	2.200	5	<b>239324</b>
			65	8	1.050	2.000 - 2.200	24/16	2.200	5	<b>239334</b>
				10	1.050	2.000 - 2.200	24/16	2.200	5	<b>239325</b>
			70	8	1.050	2.000 - 2.200	24/16	2.200	5	<b>239335</b>
				10	1.050	2.000 - 2.200	24/16	2.200	5	<b>239326</b>
			80	8	1.050	2.000 - 2.200	24/16	2.200	5	<b>239336</b>
				10	1.050	2.000 - 2.200	24/16	2.200	5	<b>239327</b>
										<b>239337</b>

239374











**3.3.1.11 Door lock Z-TF PT  
with 2 MF-BO E92 F-24/16 K+605**

										<b>No</b>
fixed handle height	silver	92	35	8	1.050	1.800 - 2.000	24/16	2.000	5	<b>239370</b>
				10	1.050	1.800 - 2.000	24/16	2.000	5	<b>239380</b>
			40	8	1.050	1.800 - 2.000	24/16	2.000	5	<b>239371</b>
				10	1.050	1.800 - 2.000	24/16	2.000	5	<b>239381</b>
			45	8	1.050	1.800 - 2.000	24/16	2.000	5	<b>239372</b>
				10	1.050	1.800 - 2.000	24/16	2.000	5	<b>239382</b>
			50	8	1.050	1.800 - 2.000	24/16	2.000	5	<b>239373</b>
				10	1.050	1.800 - 2.000	24/16	2.000	5	<b>239383</b>
			55	8	1.050	1.800 - 2.000	24/16	2.000	5	<b>239374</b>
				10	1.050	1.800 - 2.000	24/16	2.000	5	<b>239384</b>
			65	8	1.050	1.800 - 2.000	24/16	2.000	5	<b>239375</b>
				10	1.050	1.800 - 2.000	24/16	2.000	5	<b>239385</b>
			70	8	1.050	1.800 - 2.000	24/16	2.000	5	<b>239376</b>
				10	1.050	1.800 - 2.000	24/16	2.000	5	<b>239386</b>
			80	8	1.050	1.800 - 2.000	24/16	2.000	5	<b>239377</b>
				10	1.050	1.800 - 2.000	24/16	2.000	5	<b>239387</b>

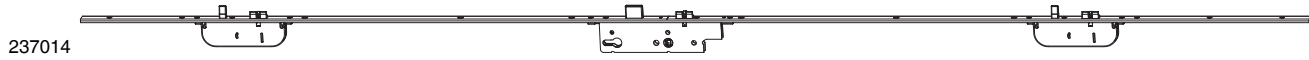
239424



**3.3.1.12 Door lock Z-TF PT  
with 2 MF-BO E92 F-24/16 K+980**

										<b>No</b>
fixed handle height	silver	92	35	8	1.050	2.200 - 2.400	24/16	2.400	5	<b>239420</b>
				10	1.050	2.200 - 2.400	24/16	2.400	5	<b>239430</b>
			40	8	1.050	2.200 - 2.400	24/16	2.400	5	<b>239421</b>
				10	1.050	2.200 - 2.400	24/16	2.400	5	<b>239431</b>
			45	8	1.050	2.200 - 2.400	24/16	2.400	5	<b>239422</b>
				10	1.050	2.200 - 2.400	24/16	2.400	5	<b>239432</b>
			50	8	1.050	2.200 - 2.400	24/16	2.400	5	<b>239423</b>
				10	1.050	2.200 - 2.400	24/16	2.400	5	<b>239433</b>
			55	8	1.050	2.200 - 2.400	24/16	2.400	5	<b>239424</b>
				10	1.050	2.200 - 2.400	24/16	2.400	5	<b>239434</b>
			65	8	1.050	2.200 - 2.400	24/16	2.400	5	<b>239425</b>
				10	1.050	2.200 - 2.400	24/16	2.400	5	<b>239435</b>
			70	8	1.050	2.200 - 2.400	24/16	2.400	5	<b>239426</b>
				10	1.050	2.200 - 2.400	24/16	2.400	5	<b>239436</b>
			80	8	1.050	2.200 - 2.400	24/16	2.400	5	<b>239427</b>
				10	1.050	2.200 - 2.400	24/16	2.400	5	<b>239437</b>

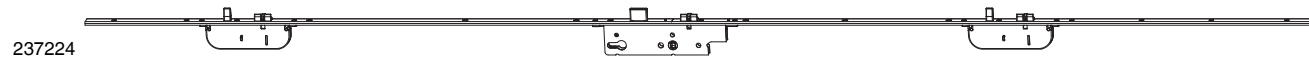
U-faceplate 6x24x6 mm



237014

<b>3.3.1.13 Door lock Z-TF PT with 2 MF-BO E92 U-6x24x6</b>								<b>L</b>		<b>No</b>
fixed handle height	silver	92	35	8	1.050	1.950 - 2.200	24	2.200	5	<b>237010</b>
				10	1.050	1.950 - 2.200	24	2.200	5	<b>237180</b>
			40	8	1.050	1.950 - 2.200	24	2.200	5	<b>237011</b>
				10	1.050	1.950 - 2.200	24	2.200	5	<b>237181</b>
			45	8	1.050	1.950 - 2.200	24	2.200	5	<b>237012</b>
				10	1.050	1.950 - 2.200	24	2.200	5	<b>237182</b>
			50	8	1.050	1.950 - 2.200	24	2.200	5	<b>237013</b>
				10	1.050	1.950 - 2.200	24	2.200	5	<b>237183</b>
			55	8	1.050	1.950 - 2.200	24	2.200	5	<b>237014</b>
				10	1.050	1.950 - 2.200	24	2.200	5	<b>237184</b>
			65	8	1.050	1.950 - 2.200	24	2.200	5	<b>237015</b>
				10	1.050	1.950 - 2.200	24	2.200	5	<b>237185</b>
			70	8	1.050	1.950 - 2.200	24	2.200	5	<b>237016</b>
				10	1.050	1.950 - 2.200	24	2.200	5	<b>237186</b>
			80	8	1.050	1.950 - 2.200	24	2.200	5	<b>237017</b>
				10	1.050	1.950 - 2.200	24	2.200	5	<b>237187</b>

3



237224

<b>3.3.1.14 Door lock Z-TF PT with 2 MF-BO E92 U-6x24x6 K+605</b>							<b>L</b>		<b>No</b>	
fixed handle height	silver	92	35	8	1.050	1.800 - 2.000	24	2.200	5	<b>237220</b>
				10	1.050	1.800 - 2.000	24	2.200	5	<b>237230</b>
			40	8	1.050	1.800 - 2.000	24	2.200	5	<b>237221</b>
				10	1.050	1.800 - 2.000	24	2.200	5	<b>237231</b>
			45	8	1.050	1.800 - 2.000	24	2.200	5	<b>237222</b>
				10	1.050	1.800 - 2.000	24	2.200	5	<b>237232</b>
			50	8	1.050	1.800 - 2.000	24	2.200	5	<b>237223</b>
				10	1.050	1.800 - 2.000	24	2.200	5	<b>237233</b>
			55	8	1.050	1.800 - 2.000	24	2.200	5	<b>237224</b>
				10	1.050	1.800 - 2.000	24	2.200	5	<b>237234</b>
			65	8	1.050	1.800 - 2.000	24	2.200	5	<b>237225</b>
				10	1.050	1.800 - 2.000	24	2.200	5	<b>237235</b>
			70	8	1.050	1.800 - 2.000	24	2.200	5	<b>237226</b>
				10	1.050	1.800 - 2.000	24	2.200	5	<b>237236</b>
			80	8	1.050	1.800 - 2.000	24	2.200	5	<b>237227</b>
				10	1.050	1.800 - 2.000	24	2.200	5	<b>237237</b>

237274



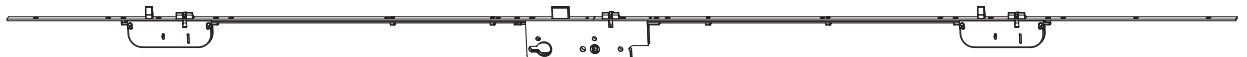
**3.3.1.15 Door lock Z-TF PT  
with 2 MF-BO E92 U-6x24x6 K+980**



fixed handle height	silver	92	35	8	1.050	2.200 - 2.400	24	2.200	5	No
				10	1.050	2.200 - 2.400	24	2.200	5	<b>237280</b>
			40	8	1.050	2.200 - 2.400	24	2.200	5	<b>237271</b>
				10	1.050	2.200 - 2.400	24	2.200	5	<b>237281</b>
			45	8	1.050	2.200 - 2.400	24	2.200	5	<b>237272</b>
				10	1.050	2.200 - 2.400	24	2.200	5	<b>237282</b>
			50	8	1.050	2.200 - 2.400	24	2.200	5	<b>237273</b>
				10	1.050	2.200 - 2.400	24	2.200	5	<b>237283</b>
			55	8	1.050	2.200 - 2.400	24	2.200	5	<b>237274</b>
				10	1.050	2.200 - 2.400	24	2.200	5	<b>237284</b>
			65	8	1.050	2.200 - 2.400	24	2.200	5	<b>237275</b>
				10	1.050	2.200 - 2.400	24	2.200	5	<b>237285</b>
			70	8	1.050	2.200 - 2.400	24	2.200	5	<b>237276</b>
				10	1.050	2.200 - 2.400	24	2.200	5	<b>237286</b>
			80	8	1.050	2.200 - 2.400	24	2.200	5	<b>237277</b>
				10	1.050	2.200 - 2.400	24	2.200	5	<b>237287</b>

**Flat faceplate 16 mm**

239024



**3.3.1.16 Door lock Z-TF PT  
with 2 MF-BO E94 F-16**



fixed handle height	silver	94	35	9	1.050	2.000 - 2.200	16	2.200	5	No
			40	9	1.050	2.000 - 2.200	16	2.200	5	<b>239021</b>
			45	9	1.050	2.000 - 2.200	16	2.200	5	<b>239022</b>
			50	9	1.050	2.000 - 2.200	16	2.200	5	<b>239023</b>
			55	9	1.050	2.000 - 2.200	16	2.200	5	<b>239024</b>
			65	9	1.050	2.000 - 2.200	16	2.200	5	<b>239025</b>
			70	9	1.050	2.000 - 2.200	16	2.200	5	<b>239026</b>
			80	9	1.050	2.000 - 2.200	16	2.200	5	<b>239027</b>

239074



**3.3.1.17 Door lock Z-TF PT  
with 2 MF-BO E94 F-16 K+605**



fixed handle height	silver	94	35	9	1.050	2.000 - 2.200	16	2.000	5	No
			40	9	1.050	2.000 - 2.200	16	2.000	5	<b>239071</b>
			45	9	1.050	2.000 - 2.200	16	2.000	5	<b>239072</b>
			50	9	1.050	2.000 - 2.200	16	2.000	5	<b>239073</b>
			55	9	1.050	2.000 - 2.200	16	2.000	5	<b>239074</b>
			65	9	1.050	2.000 - 2.200	16	2.000	5	<b>239075</b>
			70	9	1.050	2.000 - 2.200	16	2.000	5	<b>239076</b>
			80	9	1.050	2.000 - 2.200	16	2.000	5	<b>239077</b>

239124

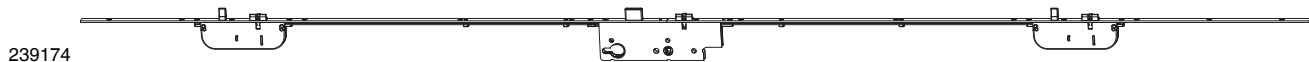


**3.3.1.18 Door lock Z-TF PT  
with 2 MF-BO E94 F-16 K+980**



fixed handle height	silver	94	35	9	1.050	2.000 - 2.200	16	2.400	5	<b>№</b>
			40	9	1.050	2.000 - 2.200	16	2.400	5	<b>239120</b>
			45	9	1.050	2.000 - 2.200	16	2.400	5	<b>239121</b>
			50	9	1.050	2.000 - 2.200	16	2.400	5	<b>239122</b>
			55	9	1.050	2.000 - 2.200	16	2.400	5	<b>239123</b>
			65	9	1.050	2.000 - 2.200	16	2.400	5	<b>239124</b>
			70	9	1.050	2.000 - 2.200	16	2.400	5	<b>239125</b>
			80	9	1.050	2.000 - 2.200	16	2.400	5	<b>239126</b>
										<b>239127</b>

**Flat faceplate 20 mm**



239174

**3.3.1.19 Door lock Z-TF PT  
with 2 MF-BO E94 F-20**



fixed handle height	silver	94	35	9	1.050	1.800 - 2.000	20	2.200	5	<b>№</b>
			40	9	1.050	1.800 - 2.000	20	2.200	5	<b>239170</b>
			45	9	1.050	1.800 - 2.000	20	2.200	5	<b>239171</b>
			50	9	1.050	1.800 - 2.000	20	2.200	5	<b>239172</b>
			55	9	1.050	1.800 - 2.000	20	2.200	5	<b>239173</b>
			65	9	1.050	1.800 - 2.000	20	2.200	5	<b>239174</b>
			70	9	1.050	1.800 - 2.000	20	2.200	5	<b>239175</b>
			80	9	1.050	1.800 - 2.000	20	2.200	5	<b>239176</b>
										<b>239177</b>



239224

**3.3.1.20 Door lock Z-TF PT  
with 2 MF-BO E94 F-20 K+605**



fixed handle height	silver	94	35	9	1.050	2.000 - 2.200	20	2.000	5	<b>№</b>
			40	9	1.050	2.000 - 2.200	20	2.000	5	<b>239220</b>
			45	9	1.050	2.000 - 2.200	20	2.000	5	<b>239221</b>
			50	9	1.050	2.000 - 2.200	20	2.000	5	<b>239222</b>
			55	9	1.050	2.000 - 2.200	20	2.000	5	<b>239223</b>
			65	9	1.050	2.000 - 2.200	20	2.000	5	<b>239224</b>
			70	9	1.050	2.000 - 2.200	20	2.000	5	<b>239225</b>
			80	9	1.050	2.000 - 2.200	20	2.000	5	<b>239226</b>
										<b>239227</b>

239274



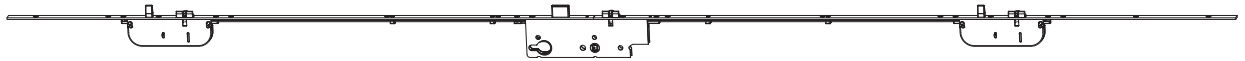
**3.3.1.21 Door lock Z-TF PT  
with 2 MF-BO E94 F-20 K+980**



fixed handle height	silver	94	35	9	1.050	2.200 - 2.400	20	2.400	5	<b>No</b>
			40	9	1.050	2.200 - 2.400	20	2.400	5	<b>239270</b>
			45	9	1.050	2.200 - 2.400	20	2.400	5	<b>239271</b>
			50	9	1.050	2.200 - 2.400	20	2.400	5	<b>239272</b>
			55	9	1.050	2.200 - 2.400	20	2.400	5	<b>239273</b>
			55	9	1.050	2.200 - 2.400	20	2.400	5	<b>239274</b>
			65	9	1.050	2.200 - 2.400	20	2.400	5	<b>239275</b>
			70	9	1.050	2.200 - 2.400	20	2.400	5	<b>239276</b>
			80	9	1.050	2.200 - 2.400	20	2.400	5	<b>239277</b>

**Flat faceplate 24 mm**

237354

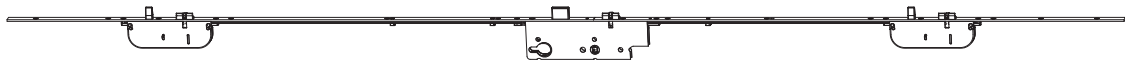


**3.3.1.22 Door lock Z-TF PT  
with 2 MF-BO E94 F-24**



fixed handle height	silver	94	35	9	1.050	2.000 - 2.200	24	2.200	5	<b>No</b>
			40	9	1.050	2.000 - 2.200	24	2.200	5	<b>237350</b>
			45	9	1.050	2.000 - 2.200	24	2.200	5	<b>237351</b>
			50	9	1.050	2.000 - 2.200	24	2.200	5	<b>237352</b>
			50	9	1.050	2.000 - 2.200	24	2.200	5	<b>237353</b>
			55	9	1.050	2.000 - 2.200	24	2.200	5	<b>237354</b>
			65	9	1.050	2.000 - 2.200	24	2.200	5	<b>237355</b>
			70	9	1.050	2.000 - 2.200	24	2.200	5	<b>237356</b>
			80	9	1.050	2.000 - 2.200	24	2.200	5	<b>237357</b>

237484



**3.3.1.23 Door lock Z-TF PT  
with 2 MF-BO E94 F-24 K+605**



fixed handle height	silver	94	35	9	1.050	1.800 - 2.000	24	2.000	5	<b>No</b>
			40	9	1.050	1.800 - 2.000	24	2.000	5	<b>237480</b>
			45	9	1.050	1.800 - 2.000	24	2.000	5	<b>237481</b>
			50	9	1.050	1.800 - 2.000	24	2.000	5	<b>237482</b>
			50	9	1.050	1.800 - 2.000	24	2.000	5	<b>237483</b>
			55	9	1.050	1.800 - 2.000	24	2.000	5	<b>237484</b>
			65	9	1.050	1.800 - 2.000	24	2.000	5	<b>237485</b>
			70	9	1.050	1.800 - 2.000	24	2.000	5	<b>237486</b>
			80	9	1.050	1.800 - 2.000	24	2.000	5	<b>237487</b>

239304



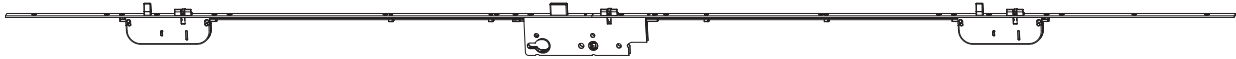
**3.3.1.24 Door lock Z-TF PT  
with 2 MF-BO E94 F-24 K+980**



fixed handle height	silver	94	35	9	1.050	2.200 - 2.400	24	2.400	5	<b>№</b>
			40	9	1.050	2.200 - 2.400	24	2.400	5	<b>239301</b>
			45	9	1.050	2.200 - 2.400	24	2.400	5	<b>239302</b>
			50	9	1.050	2.200 - 2.400	24	2.400	5	<b>239303</b>
			55	9	1.050	2.200 - 2.400	24	2.400	5	<b>239304</b>
			65	9	1.050	2.200 - 2.400	24	2.400	5	<b>239305</b>
			70	9	1.050	2.200 - 2.400	24	2.400	5	<b>239306</b>
			80	9	1.050	2.200 - 2.400	24	2.400	5	<b>239307</b>

**Top hat faceplate 24/16 mm**

239354

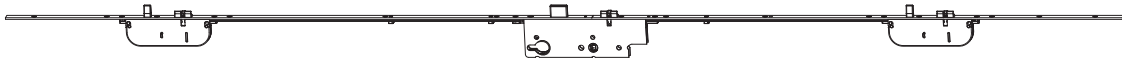


**3.3.1.25 Door lock Z-TF PT  
with 2 MF-BO E94 F-24/16**



fixed handle height	silver	94	35	9	1.050	2.000 - 2.200	24/16	2.200	5	<b>№</b>
			40	9	1.050	2.000 - 2.200	24/16	2.200	5	<b>239351</b>
			45	9	1.050	2.000 - 2.200	24/16	2.200	5	<b>239352</b>
			50	9	1.050	2.000 - 2.200	24/16	2.200	5	<b>239353</b>
			55	9	1.050	2.000 - 2.200	24/16	2.200	5	<b>239354</b>
			65	9	1.050	2.000 - 2.200	24/16	2.200	5	<b>239355</b>
			70	9	1.050	2.000 - 2.200	24/16	2.200	5	<b>239356</b>
			80	9	1.050	2.000 - 2.200	24/16	2.200	5	<b>239357</b>

239404



**3.3.1.26 Door lock Z-TF PT  
with 2 MF-BO E94 F-24/16 K+605**



fixed handle height	silver	94	35	9	1.050	1.800 - 2.000	24/16	2.000	5	<b>№</b>
			40	9	1.050	1.800 - 2.000	24/16	2.000	5	<b>239401</b>
			45	9	1.050	1.800 - 2.000	24/16	2.000	5	<b>239402</b>
			50	9	1.050	1.800 - 2.000	24/16	2.000	5	<b>239403</b>
			55	9	1.050	1.800 - 2.000	24/16	2.000	5	<b>239404</b>
			65	9	1.050	1.800 - 2.000	24/16	2.000	5	<b>239405</b>
			70	9	1.050	1.800 - 2.000	24/16	2.000	5	<b>239406</b>
			80	9	1.050	1.800 - 2.000	24/16	2.000	5	<b>239407</b>

3

239454



<b>3.3.1.27 Door lock Z-TF PT with 2 MF-BO E94 F-24/16 K+980</b>											
fixed handle height	silver	94	35	9	1.050	2.200 - 2.400	24/16	2.400	5	<b>239450</b>	
			40	9	1.050	2.200 - 2.400	24/16	2.400	5	<b>239451</b>	
			45	9	1.050	2.200 - 2.400	24/16	2.400	5	<b>239452</b>	
			50	9	1.050	2.200 - 2.400	24/16	2.400	5	<b>239453</b>	
			55	9	1.050	2.200 - 2.400	24/16	2.400	5	<b>239454</b>	
			65	9	1.050	2.200 - 2.400	24/16	2.400	5	<b>239455</b>	
			70	9	1.050	2.200 - 2.400	24/16	2.400	5	<b>239456</b>	
			80	9	1.050	2.200 - 2.400	24/16	2.400	5	<b>239457</b>	

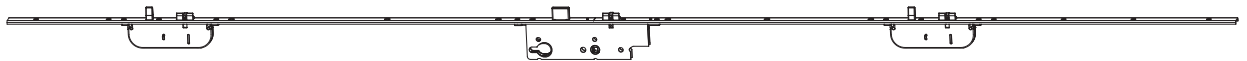
**U-faceplate 6x24x6 mm**

237204



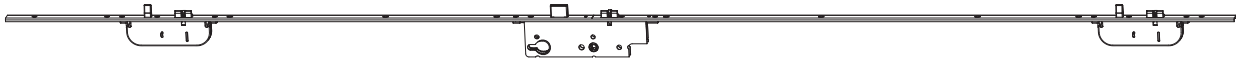
<b>3.3.1.28 Door lock Z-TF PT with 2 MF-BO E94 U-6x24x6</b>										
fixed handle height	silver	94	35	9	1.050	1.950 - 2.200	24	2.200	5	<b>237200</b>
			40	9	1.050	1.950 - 2.200	24	2.200	5	<b>237201</b>
			45	9	1.050	1.950 - 2.200	24	2.200	5	<b>237202</b>
			50	9	1.050	1.950 - 2.200	24	2.200	5	<b>237203</b>
			55	9	1.050	1.950 - 2.200	24	2.200	5	<b>237204</b>
			65	9	1.050	1.950 - 2.200	24	2.200	5	<b>237205</b>
			70	9	1.050	1.950 - 2.200	24	2.200	5	<b>237206</b>
			80	9	1.050	1.950 - 2.200	24	2.200	5	<b>237207</b>








237254



<b>3.3.1.29 Door lock Z-TF PT with 2 MF-BO E94 U-6x24x6 K+605</b>										
fixed handle height	silver	94	35	9	1.050	1.950 - 2.200	24	2.200	5	<b>237250</b>
			40	9	1.050	1.950 - 2.200	24	2.200	5	<b>237251</b>
			45	9	1.050	1.950 - 2.200	24	2.200	5	<b>237252</b>
			50	9	1.050	1.950 - 2.200	24	2.200	5	<b>237253</b>
			55	9	1.050	1.950 - 2.200	24	2.200	5	<b>237254</b>
			65	9	1.050	1.950 - 2.200	24	2.200	5	<b>237255</b>
			70	9	1.050	1.950 - 2.200	24	2.200	5	<b>237256</b>
			80	9	1.050	1.950 - 2.200	24	2.200	5	<b>237257</b>

237304



3.3.1.30 Door lock Z-TF PT with 2 MF-BO E94 U-6x24x6 K+980								L		No
fixed handle height	silver	94	35	9	1.050	1.950 - 2.200	24	2.200	5	<b>237300</b>
			40	9	1.050	1.950 - 2.200	24	2.200	5	<b>237301</b>
			45	9	1.050	1.950 - 2.200	24	2.200	5	<b>237302</b>
			50	9	1.050	1.950 - 2.200	24	2.200	5	<b>237303</b>
			55	9	1.050	1.950 - 2.200	24	2.200	5	<b>237304</b>
			65	9	1.050	1.950 - 2.200	24	2.200	5	<b>237305</b>
			70	9	1.050	1.950 - 2.200	24	2.200	5	<b>237306</b>
			80	9	1.050	1.950 - 2.200	24	2.200	5	<b>237307</b>

3

**MACO  
PROTECT**



## Z-TF Triple Latch Door Lock



## 4 Z-TS Cylinder Operated Door Lock

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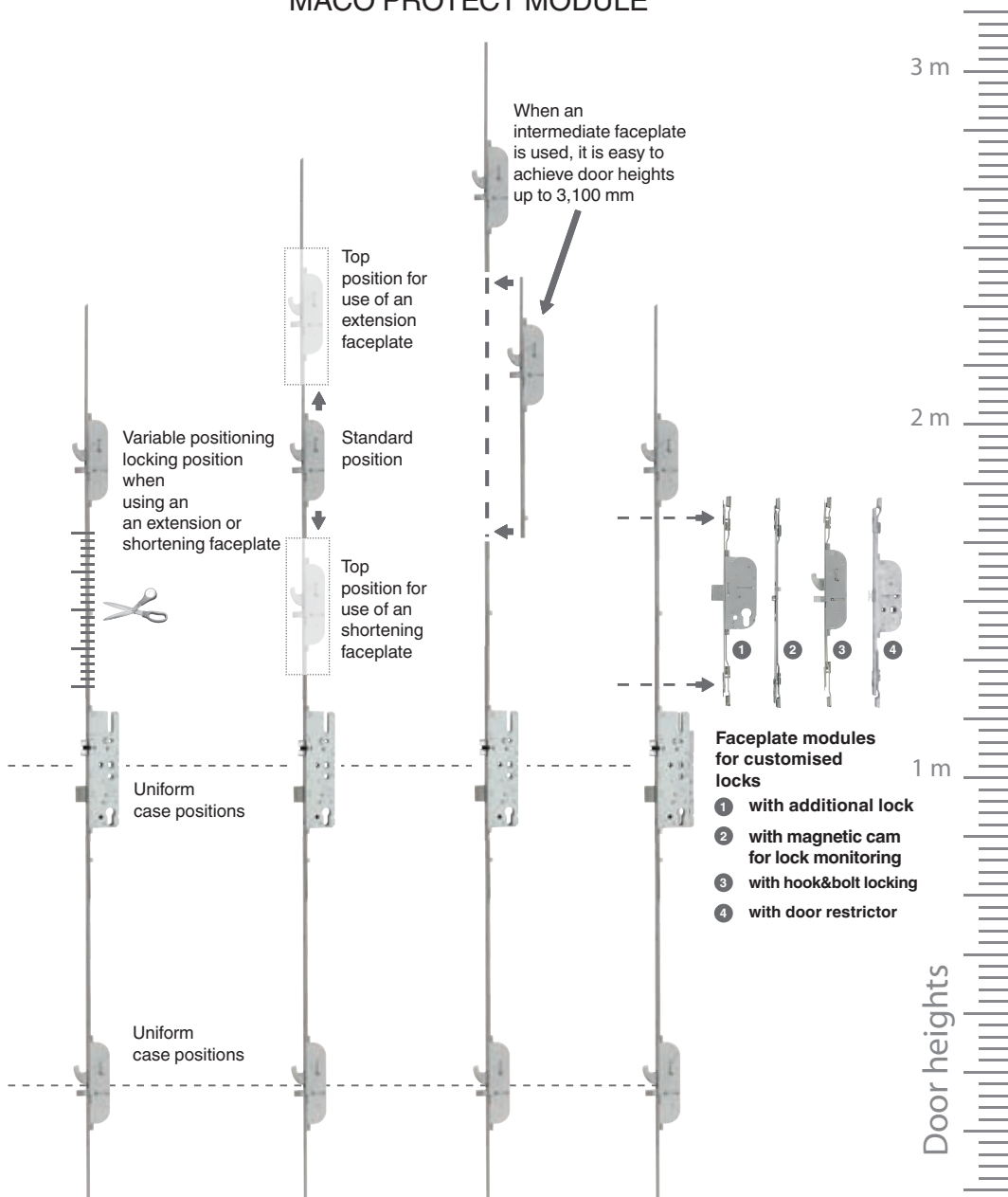
4.1	Hardware overview Z-TS _____	72
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4.3	Door lock Z-TS Module with i.S. + ZS _____	82
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4.12	Door lock Z-TS Module with BO + ZS _____	109

4 Z-TS Cylinder Operated Door Lock

4.1 Hardware overview Z-TS

3.1m

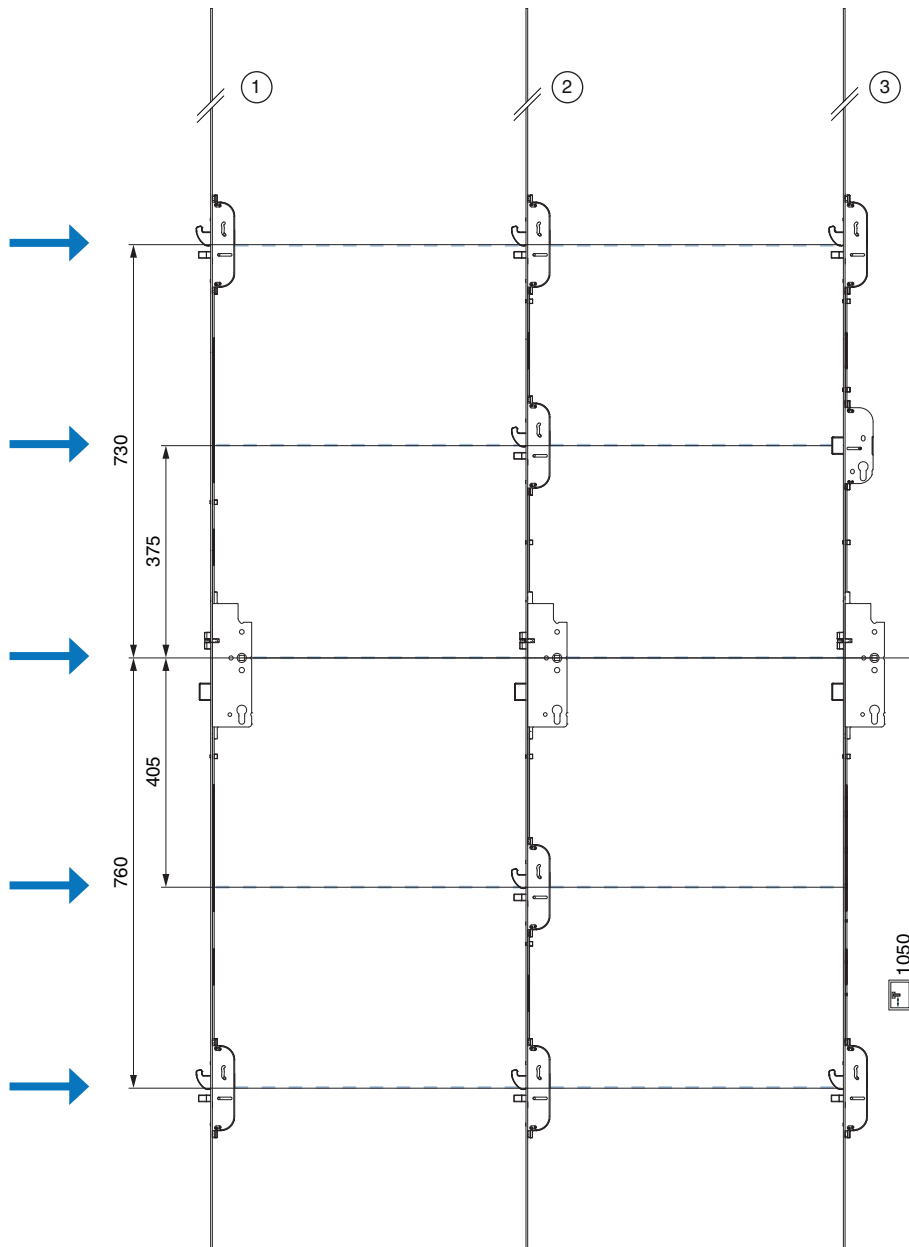
MACO PROTECT MODULE



## Single box position

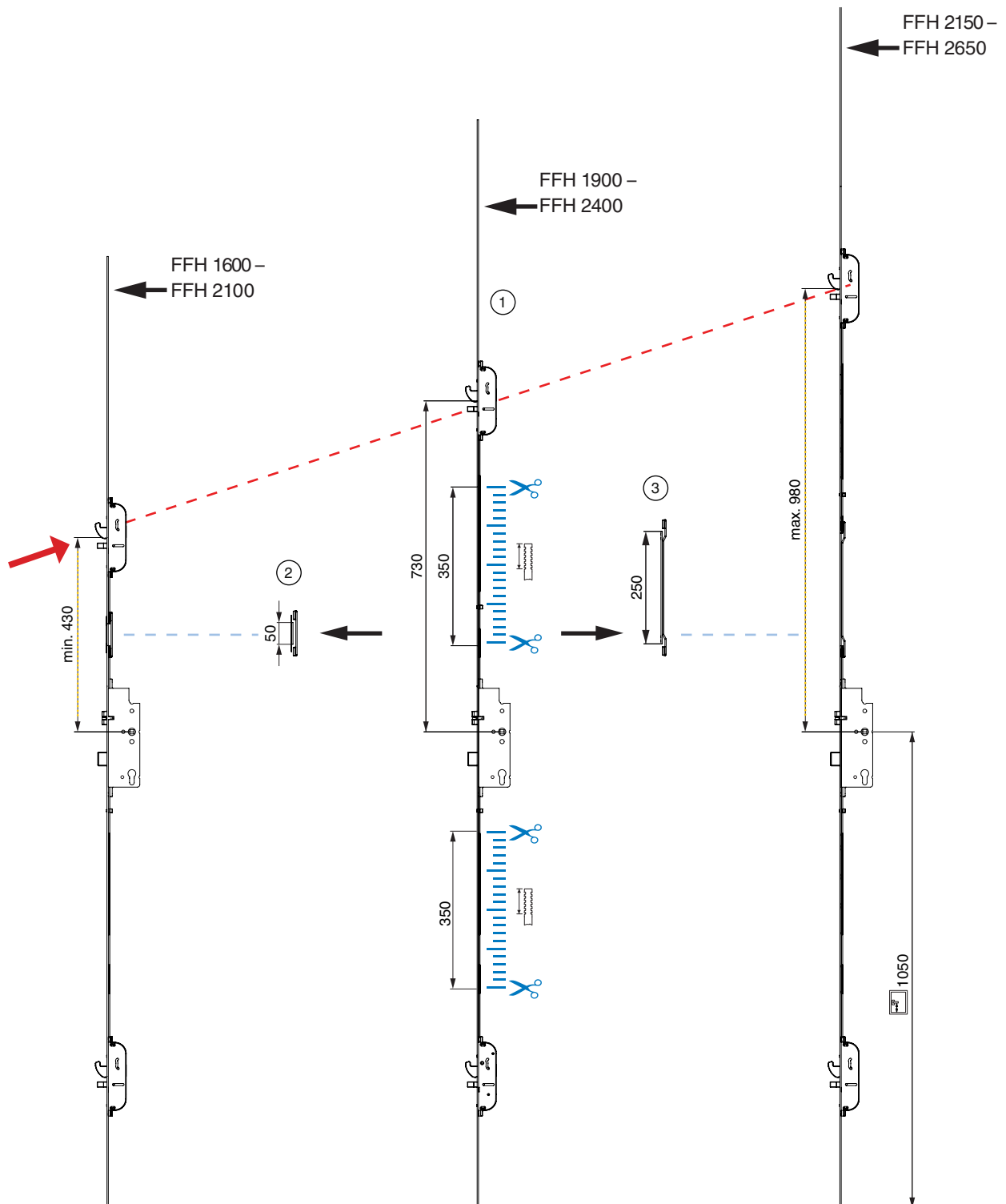
- ① 2 x hook&bolt
- ② 4 x hook&bolt
- ③ 2x hook&bolt + additional lock

4



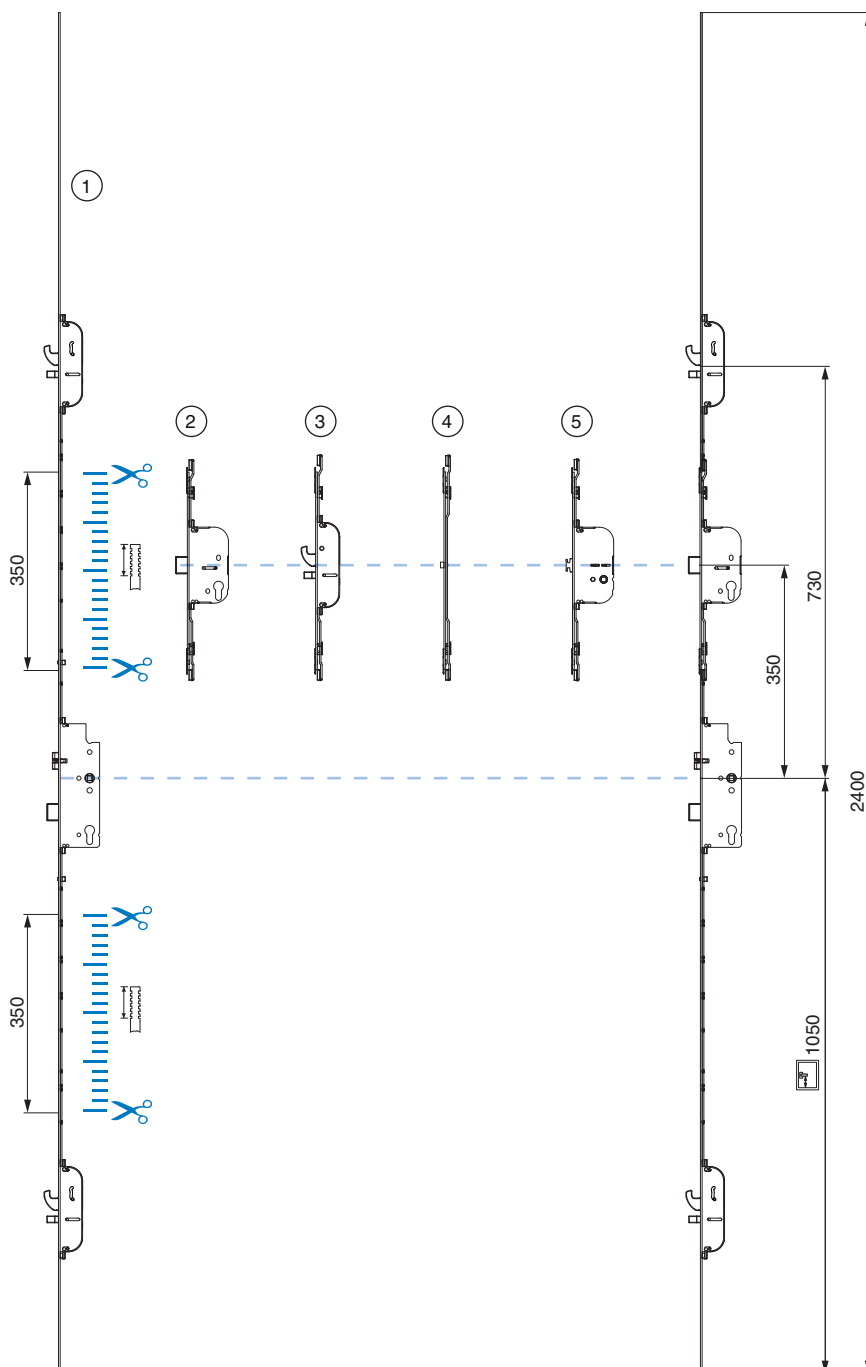
## Variable box position above for hook-bolt

- ① standard lock
- ② shortening faceplate
- ③ extension faceplate



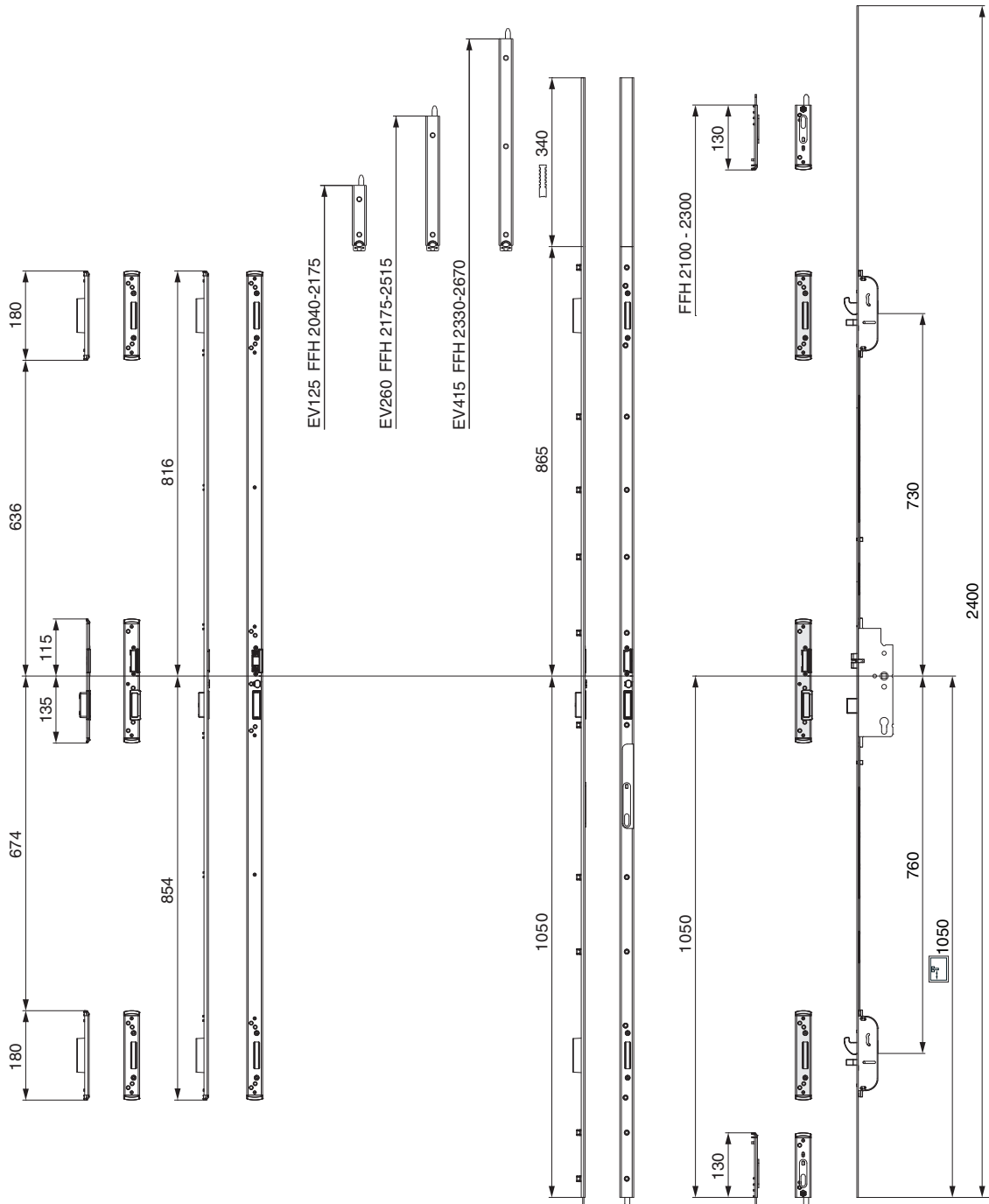
## Variable faceplate module

- ① standard lock
- ② faceplate module ZS
- ③ faceplate module hook&bolt
- ④ faceplate module magnetic cam
- ⑤ faceplate module door restrictor



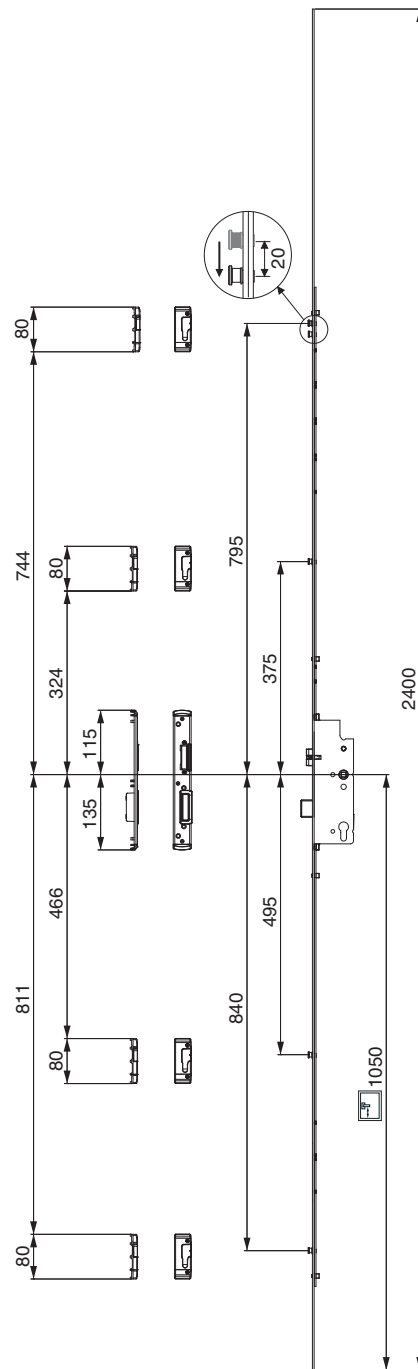


2 hook&bolt  
1- & 2-sashed





4 i.S.










## 4.2 Door lock Z-TS Module with i.S.

### 4.2.1 Door lock Z-TS with 4 i.S.

#### Flat faceplate 16 mm

230694










4.2.1.1 Door lock Z-TS Module PT-M with 4 i.S. E92 F-16								L		No
extendable without deadbolt	silver	92	25	8	1.050	1.950 - 2.400	16	2.400	5	<b>234180</b>
			30	8	1.050	1.950 - 2.400	16	2.400	5	<b>234181</b>
extendable	silver	92	35	8	1.050	1.950 - 2.400	16	2.400	5	<b>230690</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>230020</b>
			40	8	1.050	1.950 - 2.400	16	2.400	5	<b>230691</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>230021</b>
			45	8	1.050	1.950 - 2.400	16	2.400	5	<b>230692</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>230022</b>
			50	8	1.050	1.950 - 2.400	16	2.400	5	<b>230693</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>230023</b>
			55	8	1.050	1.950 - 2.400	16	2.400	5	<b>230694</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>230024</b>
			65	8	1.050	1.950 - 2.400	16	2.400	5	<b>230695</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>230025</b>
			70	8	1.050	1.950 - 2.400	16	2.400	5	<b>230696</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>230026</b>
80	8	1.050	1.950 - 2.400	16	2.400	5	<b>230697</b>			
	10	1.050	1.950 - 2.400	16	2.400	5	<b>230027</b>			

#### Flat faceplate 20 mm

230764












4.2.1.2 Door lock Z-TS Module PT-M with 4 i.S. E92 F-20								L		No
extendable without deadbolt	silver	92	25	8	1.050	1.950 - 2.400	20	2.400	5	<b>234182</b>
			30	8	1.050	1.950 - 2.400	20	2.400	5	<b>234183</b>
extendable	silver	92	35	8	1.050	1.950 - 2.400	20	2.400	5	<b>230760</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>230260</b>
			40	8	1.050	1.950 - 2.400	20	2.400	5	<b>230761</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>230261</b>
			45	8	1.050	1.950 - 2.400	20	2.400	5	<b>230762</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>230262</b>
			50	8	1.050	1.950 - 2.400	20	2.400	5	<b>230763</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>230263</b>
			55	8	1.050	1.950 - 2.400	20	2.400	5	<b>230764</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>230264</b>
			65	8	1.050	1.950 - 2.400	20	2.400	5	<b>230765</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>230265</b>
			70	8	1.050	1.950 - 2.400	20	2.400	5	<b>230766</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>230266</b>
80	8	1.050	1.950 - 2.400	20	2.400	5	<b>230767</b>			
	10	1.050	1.950 - 2.400	20	2.400	5	<b>230267</b>			

## Flat faceplate 24 mm

231244












4.2.1.3 Door lock Z-TS Module PT-M with 4 i.S. E92 F-24											
		L									No
extendable without deadbolt	silver	92	25	8	1.050	1.950 - 2.400	24	2.400	5		<b>234184</b>
			30	8	1.050	1.950 - 2.400	24	2.400	5		<b>234185</b>
extendable	silver	92	35	8	1.050	1.950 - 2.400	24	2.400	5		<b>231240</b>
				10	1.050	1.950 - 2.400	24	2.400	5		<b>230930</b>
			40	8	1.050	1.950 - 2.400	24	2.400	5		<b>231241</b>
				10	1.050	1.950 - 2.400	24	2.400	5		<b>230931</b>
			45	8	1.050	1.950 - 2.400	24	2.400	5		<b>231242</b>
				10	1.050	1.950 - 2.400	24	2.400	5		<b>230932</b>
			50	8	1.050	1.950 - 2.400	24	2.400	5		<b>231243</b>
				10	1.050	1.950 - 2.400	24	2.400	5		<b>230933</b>
			55	8	1.050	1.950 - 2.400	24	2.400	5		<b>231244</b>
				10	1.050	1.950 - 2.400	24	2.400	5		<b>230934</b>
			65	8	1.050	1.950 - 2.400	24	2.400	5		<b>231245</b>
				10	1.050	1.950 - 2.400	24	2.400	5		<b>230935</b>
70	8	1.050	1.950 - 2.400	24	2.400	5		<b>231246</b>			
	10	1.050	1.950 - 2.400	24	2.400	5		<b>230936</b>			
80	8	1.050	1.950 - 2.400	24	2.400	5		<b>231247</b>			
	10	1.050	1.950 - 2.400	24	2.400	5		<b>230937</b>			

4

## Top hat faceplate 24/16 mm

237604










4.2.1.4 Door lock Z-TS Module PT-M with 4 i.S. E92 F-24/16											
		L									No
extendable	silver	92	35	8	1.050	1.950 - 2.400	24/16	2.400	5		<b>237600</b>
				10	1.050	1.950 - 2.400	24/16	2.400	5		<b>237590</b>
			40	8	1.050	1.950 - 2.400	24/16	2.400	5		<b>237601</b>
				10	1.050	1.950 - 2.400	24/16	2.400	5		<b>237591</b>
			45	8	1.050	1.950 - 2.400	24/16	2.400	5		<b>237602</b>
				10	1.050	1.950 - 2.400	24/16	2.400	5		<b>237592</b>
			50	8	1.050	1.950 - 2.400	24/16	2.400	5		<b>237603</b>
				10	1.050	1.950 - 2.400	24/16	2.400	5		<b>237593</b>
			55	8	1.050	1.950 - 2.400	24/16	2.400	5		<b>237604</b>
				10	1.050	1.950 - 2.400	24/16	2.400	5		<b>237594</b>
			65	8	1.050	1.950 - 2.400	24/16	2.400	5		<b>237605</b>
				10	1.050	1.950 - 2.400	24/16	2.400	5		<b>237595</b>
			70	8	1.050	1.950 - 2.400	24/16	2.400	5		<b>237606</b>
				10	1.050	1.950 - 2.400	24/16	2.400	5		<b>237596</b>
			80	8	1.050	1.950 - 2.400	24/16	2.400	5		<b>237607</b>
				10	1.050	1.950 - 2.400	24/16	2.400	5		<b>237597</b>

## Flat faceplate 16 mm

230014










4.2.1.5 Door lock Z-TS Module PT-M with 4 i.S. E88 F-16									No	
extendable	silver	88	35	8,5	1.050	1.950 - 2.400	16	2.400	5	<b>230010</b>
			40	8,5	1.050	1.950 - 2.400	16	2.400	5	<b>230011</b>
			45	8,5	1.050	1.950 - 2.400	16	2.400	5	<b>230012</b>
			50	8,5	1.050	1.950 - 2.400	16	2.400	5	<b>230013</b>
			55	8,5	1.050	1.950 - 2.400	16	2.400	5	<b>230014</b>
			65	8,5	1.050	1.950 - 2.400	16	2.400	5	<b>230015</b>
			70	8,5	1.050	1.950 - 2.400	16	2.400	5	<b>230016</b>
			80	8,5	1.050	1.950 - 2.400	16	2.400	5	<b>230017</b>

## Flat faceplate 20 mm

230254










4.2.1.6 Door lock Z-TS Module PT-M with 4 i.S. E88 F-20									No	
extendable	silver	88	35	8,5	1.050	1.950 - 2.400	20	2.400	5	<b>230250</b>
			40	8,5	1.050	1.950 - 2.400	20	2.400	5	<b>230251</b>
			45	8,5	1.050	1.950 - 2.400	20	2.400	5	<b>230252</b>
			50	8,5	1.050	1.950 - 2.400	20	2.400	5	<b>230253</b>
			55	8,5	1.050	1.950 - 2.400	20	2.400	5	<b>230254</b>
			65	8,5	1.050	1.950 - 2.400	20	2.400	5	<b>230255</b>
			70	8,5	1.050	1.950 - 2.400	20	2.400	5	<b>230256</b>
			80	8,5	1.050	1.950 - 2.400	20	2.400	5	<b>230257</b>

## Flat faceplate 16 mm

236004










4.2.1.7 Door lock Z-TS Module PT-M with 4 i.S. E94 F-16									No	
extendable	silver	94	35	9	1.050	1.950 - 2.400	16	2.400	5	<b>236000</b>
			40	9	1.050	1.950 - 2.400	16	2.400	5	<b>236001</b>
			45	9	1.050	1.950 - 2.400	16	2.400	5	<b>236002</b>
			50	9	1.050	1.950 - 2.400	16	2.400	5	<b>236003</b>
			55	9	1.050	1.950 - 2.400	16	2.400	5	<b>236004</b>
			65	9	1.050	1.950 - 2.400	16	2.400	5	<b>236005</b>
			70	9	1.050	1.950 - 2.400	16	2.400	5	<b>236006</b>
			80	9	1.050	1.950 - 2.400	16	2.400	5	<b>236007</b>

## Flat faceplate 20 mm

236034










4.2.1.8 Door lock Z-TS Module PT-M with 4 i.S. E94 F-20								L		No
extendable	silver	94	35	9	1.050	1.950 - 2.400	20	2.400	5	<b>236030</b>
			40	9	1.050	1.950 - 2.400	20	2.400	5	<b>236031</b>
			45	9	1.050	1.950 - 2.400	20	2.400	5	<b>236032</b>
			50	9	1.050	1.950 - 2.400	20	2.400	5	<b>236033</b>
			55	9	1.050	1.950 - 2.400	20	2.400	5	<b>236034</b>
			65	9	1.050	1.950 - 2.400	20	2.400	5	<b>236035</b>
			70	9	1.050	1.950 - 2.400	20	2.400	5	<b>236036</b>
			80	9	1.050	1.950 - 2.400	20	2.400	5	<b>236037</b>

4

## Top hat faceplate 24/16 mm

237144



4.2.1.9 Door lock Z-TS Module PT-M with 4 i.S. E94 F-24/16								L		No
extendable	silver	94	35	9	1.050	1.950 - 2.400	24/16	2.400	5	<b>237140</b>
			40	9	1.050	1.950 - 2.400	24/16	2.400	5	<b>237141</b>
			45	9	1.050	1.950 - 2.400	24/16	2.400	5	<b>237142</b>
			50	9	1.050	1.950 - 2.400	24/16	2.400	5	<b>237143</b>
			55	9	1.050	1.950 - 2.400	24/16	2.400	5	<b>237144</b>
			65	9	1.050	1.950 - 2.400	24/16	2.400	5	<b>237145</b>
			70	9	1.050	1.950 - 2.400	24/16	2.400	5	<b>237146</b>
			80	9	1.050	1.950 - 2.400	24/16	2.400	5	<b>237147</b>

## 4.3 Door lock Z-TS Module with i.S. + ZS











### 4.3.1 Door lock Z-TS with 3 i.S. + ZS

#### Flat faceplate 16 mm

231424



#### 4.3.1.1 Door lock Z-TS Module PT-M with 3 i.S. + ZS E92 F-16










											
extendable	silver	92	35	8	1.050	1.950 - 2.400	16	2.400	5	<b>231420</b>	
				10	1.050	1.950 - 2.400	16	2.400	5	<b>231430</b>	
				40	1.050	1.950 - 2.400	16	2.400	5	<b>231421</b>	
				10	1.050	1.950 - 2.400	16	2.400	5	<b>231431</b>	
				45	1.050	1.950 - 2.400	16	2.400	5	<b>231422</b>	
				10	1.050	1.950 - 2.400	16	2.400	5	<b>231432</b>	
				50	1.050	1.950 - 2.400	16	2.400	5	<b>231423</b>	
				10	1.050	1.950 - 2.400	16	2.400	5	<b>231433</b>	
				55	1.050	1.950 - 2.400	16	2.400	5	<b>231424</b>	
				10	1.050	1.950 - 2.400	16	2.400	5	<b>231434</b>	
				65	1.050	1.950 - 2.400	16	2.400	5	<b>231425</b>	
				10	1.050	1.950 - 2.400	16	2.400	5	<b>231435</b>	
				70	1.050	1.950 - 2.400	16	2.400	5	<b>231426</b>	
				10	1.050	1.950 - 2.400	16	2.400	5	<b>231436</b>	
				80	1.050	1.950 - 2.400	16	2.400	5	<b>231427</b>	
				10	1.050	1.950 - 2.400	16	2.400	5	<b>231437</b>	

#### Flat faceplate 20 mm

231464



#### 4.3.1.2 Door lock Z-TS Module PT-M with 3 i.S. + ZS E92 F-20

										
extendable	silver	92	35	8	1.050	1.950 - 2.400	20	2.400	5	<b>231460</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>231470</b>
				40	1.050	1.950 - 2.400	20	2.400	5	<b>231461</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>231471</b>
				45	1.050	1.950 - 2.400	20	2.400	5	<b>231462</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>231472</b>
				50	1.050	1.950 - 2.400	20	2.400	5	<b>231463</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>231473</b>
				55	1.050	1.950 - 2.400	20	2.400	5	<b>231464</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>231474</b>
				65	1.050	1.950 - 2.400	20	2.400	5	<b>231465</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>231475</b>
				70	1.050	1.950 - 2.400	20	2.400	5	<b>231466</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>231476</b>
				80	1.050	1.950 - 2.400	20	2.400	5	<b>231467</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>231477</b>

## 4.4 Door lock Z-TS Module PT-M with 2 HO-BO + i.S.

### 4.4.1 Door lock Z-TS with 2HO-BO and 2i.S.

Flat faceplate 16 mm

238564



#### 4.4.1.1 Door lock Z-TS Module PT-M with 2 HO-BO and 2i.S. E92 F-16



modular	silver	92	35	8	1.050	1.950 - 2.400	16	2.400	5	<b>No</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>238560</b>
			40	8	1.050	1.950 - 2.400	16	2.400	5	<b>238561</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>238571</b>
			45	8	1.050	1.950 - 2.400	16	2.400	5	<b>238562</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>238572</b>
			50	8	1.050	1.950 - 2.400	16	2.400	5	<b>238563</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>238573</b>
			55	8	1.050	1.950 - 2.400	16	2.400	5	<b>238564</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>238574</b>
			65	8	1.050	1.950 - 2.400	16	2.400	5	<b>238565</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>238575</b>
			70	8	1.050	1.950 - 2.400	16	2.400	5	<b>238566</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>238576</b>
			80	8	1.050	1.950 - 2.400	16	2.400	5	<b>238567</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>238577</b>

Flat faceplate 20 mm

238714



#### 4.4.1.2 Door lock Z-TS Module PT-M with 2 HO-BO + 2i.S. E92 F-20



modular	silver	92	35	8	1.050	1.950 - 2.400	20	2.400	5	<b>No</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>238710</b>
			40	8	1.050	1.950 - 2.400	20	2.400	5	<b>238711</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>238721</b>
			45	8	1.050	1.950 - 2.400	20	2.400	5	<b>238712</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>238722</b>
			50	8	1.050	1.950 - 2.400	20	2.400	5	<b>238713</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>238723</b>
			55	8	1.050	1.950 - 2.400	20	2.400	5	<b>238714</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>238724</b>
			65	8	1.050	1.950 - 2.400	20	2.400	5	<b>238715</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>238725</b>
			70	8	1.050	1.950 - 2.400	20	2.400	5	<b>238716</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>238726</b>
			80	8	1.050	1.950 - 2.400	20	2.400	5	<b>238717</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>238727</b>

## 4.5 Door lock Z-TS Module PT-M with HO-BO








### 4.5.1 Door lock Z-TS with 2HO-BO

Flat faceplate 16 mm

235814



#### 4.5.1.1 Door lock Z-TS Module PT-M with 2 HO-BO E92 F-16








								<b>L</b>		<b>No</b>
modular	silver	92	35	8	1.050	1.950 - 2.400	16	2.400	5	<b>235810</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>235820</b>
			40	8	1.050	1.950 - 2.400	16	2.400	5	<b>235811</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>235821</b>
			45	8	1.050	1.950 - 2.400	16	2.400	5	<b>235812</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>235822</b>
			50	8	1.050	1.950 - 2.400	16	2.400	5	<b>235813</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>235823</b>
			55	8	1.050	1.950 - 2.400	16	2.400	5	<b>235814</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>235824</b>
			65	8	1.050	1.950 - 2.400	16	2.400	5	<b>235815</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>235825</b>
			70	8	1.050	1.950 - 2.400	16	2.400	5	<b>235816</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>235826</b>
			80	8	1.050	1.950 - 2.400	16	2.400	5	<b>235817</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>235827</b>

Flat faceplate 20 mm

235854



#### 4.5.1.2 Door lock Z-TS Module PT-M with 2 HO-BO E92 F-20

								<b>L</b>		<b>No</b>
modular	silver	92	35	8	1.050	1.900 - 2.400	20	2.400	5	<b>235850</b>
				10	1.050	1.900 - 2.400	20	2.400	5	<b>235860</b>
			40	8	1.050	1.900 - 2.400	20	2.400	5	<b>235851</b>
				10	1.050	1.900 - 2.400	20	2.400	5	<b>235861</b>
			45	8	1.050	1.900 - 2.400	20	2.400	5	<b>235852</b>
				10	1.050	1.900 - 2.400	20	2.400	5	<b>235862</b>
			50	8	1.050	1.900 - 2.400	20	2.400	5	<b>235853</b>
				10	1.050	1.900 - 2.400	20	2.400	5	<b>235863</b>
			55	8	1.050	1.900 - 2.400	20	2.400	5	<b>235854</b>
				10	1.050	1.900 - 2.400	20	2.400	5	<b>235864</b>
			65	8	1.050	1.900 - 2.400	20	2.400	5	<b>235855</b>
				10	1.050	1.900 - 2.400	20	2.400	5	<b>235865</b>
			70	8	1.050	1.900 - 2.400	20	2.400	5	<b>235856</b>
				10	1.050	1.900 - 2.400	20	2.400	5	<b>235866</b>
			80	8	1.050	1.900 - 2.400	20	2.400	5	<b>235857</b>
				10	1.050	1.900 - 2.400	20	2.400	5	<b>235867</b>

244602



**4.5.1.3 Door lock Varia Z-TS Module PT-M with 2 HO-BO E92 R20 HH890**



fixed handle height	silver	92	35	8	1.300	1.950 - 2.400	20 / R	1.750	5	<b>244600</b>
			45	8	1.300	1.950 - 2.400	20 / R	1.750	5	<b>244602</b>

**Flat faceplate 24 mm**

235894



**4.5.1.4 Door lock Z-TS Module PT-M with 2 HO-BO E92 F-24**



modular	silver	92	35	8	1.050	1.950 - 2.400	24	2.400	5	<b>235890</b>
				10	1.050	1.950 - 2.400	24	2.400	5	<b>235900</b>
			40	8	1.050	1.950 - 2.400	24	2.400	5	<b>235891</b>
				10	1.050	1.950 - 2.400	24	2.400	5	<b>235901</b>
			45	8	1.050	1.950 - 2.400	24	2.400	5	<b>235892</b>
				10	1.050	1.950 - 2.400	24	2.400	5	<b>235902</b>
			50	8	1.050	1.950 - 2.400	24	2.400	5	<b>235893</b>
				10	1.050	1.950 - 2.400	24	2.400	5	<b>235903</b>
			55	8	1.050	1.950 - 2.400	24	2.400	5	<b>235894</b>
				10	1.050	1.950 - 2.400	24	2.400	5	<b>235904</b>
			65	8	1.050	1.950 - 2.400	24	2.400	5	<b>235895</b>
				10	1.050	1.950 - 2.400	24	2.400	5	<b>235905</b>
			70	8	1.050	1.950 - 2.400	24	2.400	5	<b>235896</b>
				10	1.050	1.950 - 2.400	24	2.400	5	<b>235906</b>
			80	8	1.050	1.950 - 2.400	24	2.400	5	<b>235897</b>
				10	1.050	1.950 - 2.400	24	2.400	5	<b>235907</b>

**Top hat faceplate 24/16 mm**

237624

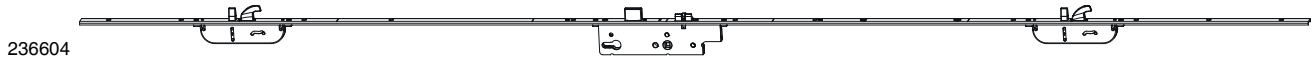


**4.5.1.5 Door lock Z-TS Module PT-M with 2 HO-BO E92 F-24/16**










modular	silver	92	35	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>237620</b>
				10	1.050	1.950 - 2.400	24/16	2.400	5	<b>237630</b>
			40	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>237621</b>
				10	1.050	1.950 - 2.400	24/16	2.400	5	<b>237631</b>
			45	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>237622</b>
				10	1.050	1.900 - 2.400	24/16	2.400	5	<b>237632</b>
			50	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>237623</b>
				10	1.050	1.950 - 2.400	24/16	2.400	5	<b>237633</b>
			55	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>237624</b>
				10	1.050	1.950 - 2.400	24/16	2.400	5	<b>237634</b>
			65	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>237625</b>
				10	1.050	1.950 - 2.400	24/16	2.400	5	<b>237635</b>
			70	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>237626</b>
				10	1.050	1.950 - 2.400	24/16	2.400	5	<b>237636</b>
			80	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>237627</b>
				10	1.050	1.950 - 2.400	24/16	2.400	5	<b>237637</b>

## U-faceplate 6x24x6 mm










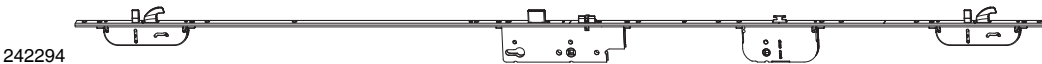
236604

<b>4.5.1.6 Door lock Z-TS Module PT-M with 2 HO-BO E92 U-6x24x6</b>								<b>L</b>		<b>No</b>
modular	silver	92	35	8	1.050	1.950 - 2.200	24	2.200	5	<b>236600</b>
				10	1.050	1.950 - 2.200	24	2.200	5	<b>236590</b>
			40	8	1.050	1.950 - 2.200	24	2.200	5	<b>236601</b>
				10	1.050	1.950 - 2.200	24	2.200	5	<b>236591</b>
			45	8	1.050	1.950 - 2.200	24	2.200	5	<b>236602</b>
				10	1.050	1.950 - 2.200	24	2.200	5	<b>236592</b>
			50	8	1.050	1.950 - 2.200	24	2.200	5	<b>236603</b>
				10	1.050	1.950 - 2.200	24	2.200	5	<b>236593</b>
			55	8	1.050	1.950 - 2.200	24	2.200	5	<b>236604</b>
				10	1.050	1.950 - 2.200	24	2.200	5	<b>236594</b>
			65	8	1.050	1.950 - 2.200	24	2.200	5	<b>236605</b>
				10	1.050	1.950 - 2.200	24	2.200	5	<b>236595</b>
			70	8	1.050	1.950 - 2.200	24	2.200	5	<b>236606</b>
				10	1.050	1.950 - 2.200	24	2.200	5	<b>236596</b>
			80	8	1.050	1.950 - 2.200	24	2.200	5	<b>236607</b>
				10	1.050	1.950 - 2.200	24	2.200	5	<b>236597</b>










242724

<b>4.5.1.7 Door lock Z-TS Module PT-M with 2 HO-BO E92 U-6x24x6 HH885</b>								<b>L</b>		<b>No</b>
modular	silver	92	35	8	885	1.500 - 1.800	24	1.740	5	<b>242720</b>
				10	885	1.500 - 1.800	24	1.740	5	<b>242730</b>
			40	8	885	1.500 - 1.800	24	1.740	5	<b>242721</b>
				10	885	1.500 - 1.800	24	1.740	5	<b>242731</b>
			45	8	885	1.500 - 1.800	24	1.740	5	<b>242722</b>
				10	885	1.500 - 1.800	24	1.740	5	<b>242732</b>
			50	8	885	1.500 - 1.800	24	1.740	5	<b>242723</b>
				10	885	1.500 - 1.800	24	1.740	5	<b>242733</b>
			55	8	885	1.500 - 1.800	24	1.740	5	<b>242724</b>
				10	885	1.500 - 1.800	24	1.740	5	<b>242734</b>










242294

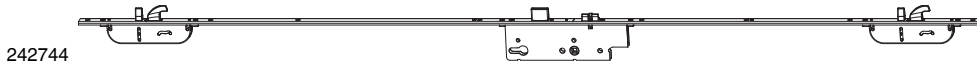
<b>4.5.1.8 Door lock Z-TS Module PT-M with 2 HO-BO E92 U-6x24x6 HH885 and door turn-restrictor</b>								<b>L</b>		<b>No</b>
fixed handle height	silver	92	35	8	885	2.000 - 2.200	24	1.740	5	<b>242290</b>
				10	885	2.000 - 2.200	24	1.740	5	<b>242300</b>
			40	8	885	2.000 - 2.200	24	1.740	5	<b>242291</b>
				10	885	2.000 - 2.200	24	1.740	5	<b>242301</b>
			45	8	885	2.000 - 2.200	24	1.740	5	<b>242292</b>
				10	885	2.000 - 2.200	24	1.740	5	<b>242302</b>
			50	8	885	2.000 - 2.200	24	1.740	5	<b>242293</b>
				10	885	2.000 - 2.200	24	1.740	5	<b>242303</b>
			55	8	885	2.000 - 2.200	24	1.740	5	<b>242294</b>
				10	885	2.000 - 2.200	24	1.740	5	<b>242304</b>










242114

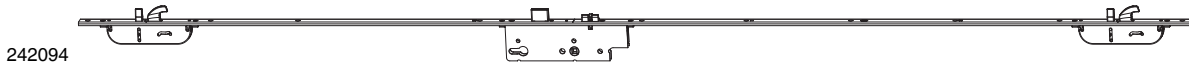
<b>4.5.1.9 Door lock Z-TS Module PT-M with 2 HO-BO E92 U-6x24x6 K+375 HH885</b>								<b>L</b>		<b>No</b>
fixed handle height	silver	92	35	8	885	1.500 - 1.800	24	1.385	5	<b>242110</b>
				10	885	1.500 - 1.800	24	1.385	5	<b>242120</b>
			40	8	885	1.500 - 1.800	24	1.385	5	<b>242111</b>
				10	885	1.500 - 1.800	24	1.385	5	<b>242121</b>
			45	8	885	1.500 - 1.800	24	1.385	5	<b>242112</b>
				10	885	1.500 - 1.800	24	1.385	5	<b>242122</b>
		50	8	885	1.500 - 1.800	24	1.385	5	<b>242113</b>	
			10	885	1.500 - 1.800	24	1.385	5	<b>242123</b>	
		55	8	885	1.500 - 1.800	24	1.385	5	<b>242114</b>	
			10	885	1.500 - 1.800	24	1.385	5	<b>242124</b>	

4










242744

<b>4.5.1.10 Door lock Z-TS Module PT-M with 2 HO-BO E92 U-6x24x6 K+605 HH885</b>								<b>L</b>		<b>No</b>
fixed handle height	silver	92	35	8	885	1.800 - 2.000	24	1.615	5	<b>242740</b>
				10	885	1.800 - 2.000	24	1.615	5	<b>242750</b>
			40	8	885	1.800 - 2.000	24	1.615	5	<b>242741</b>
				10	885	1.800 - 2.000	24	1.615	5	<b>242751</b>
			45	8	885	1.800 - 2.000	24	1.615	5	<b>242742</b>
				10	885	1.800 - 2.000	24	1.615	5	<b>242752</b>
		50	8	885	1.800 - 2.000	24	1.615	5	<b>242743</b>	
			10	885	1.800 - 2.000	24	1.615	5	<b>242753</b>	
		55	8	885	1.800 - 2.000	24	1.615	5	<b>242744</b>	
			10	885	1.800 - 2.000	24	1.615	5	<b>242754</b>	









242094

<b>4.5.1.11 Door lock Z-TS Module PT-M with 2 HO-BO E92 U-6x24x6 K+980 HH885</b>								<b>L</b>		<b>No</b>
fixed handle height	silver	92	35	8	885	2.200 - 2.400	24	1.990	5	<b>242090</b>
				10	885	2.200 - 2.400	24	1.990	5	<b>242100</b>
			40	8	885	2.200 - 2.400	24	1.990	5	<b>242091</b>
				10	885	2.200 - 2.400	24	1.990	5	<b>242101</b>
			45	8	885	2.200 - 2.400	24	1.990	5	<b>242092</b>
				10	885	2.200 - 2.400	24	1.990	5	<b>242102</b>
		50	8	885	2.200 - 2.400	24	1.990	5	<b>242093</b>	
			10	885	2.200 - 2.400	24	1.990	5	<b>242103</b>	
		55	8	885	2.200 - 2.400	24	1.990	5	<b>242094</b>	
			10	885	2.200 - 2.400	24	1.990	5	<b>242104</b>	

## Flat faceplate 16 mm

235804









4.5.1.12 Door lock Z-TS Module PT-M with 2 HO-BO E88 F-16							<b>L</b>		<b>No</b>	
modular	silver	88	35	8,5	1.050	1.950 - 2.400	16	2.400	5	<b>235800</b>
			40	8,5	1.050	1.950 - 2.400	16	2.400	5	<b>235801</b>
			45	8,5	1.050	1.950 - 2.400	16	2.400	5	<b>235802</b>
			50	8,5	1.050	1.950 - 2.400	16	2.400	5	<b>235803</b>
			55	8,5	1.050	1.950 - 2.400	16	2.400	5	<b>235804</b>
			65	8,5	1.050	1.950 - 2.400	16	2.400	5	<b>235805</b>
			70	8,5	1.050	1.950 - 2.400	16	2.400	5	<b>235806</b>
			80	8,5	1.050	1.950 - 2.400	16	2.400	5	<b>235807</b>

## Flat faceplate 20 mm

235844









4.5.1.13 Door lock Z-TS Module PT-M with 2 HO-BO E88 F-20							<b>L</b>		<b>No</b>	
modular	silver	88	35	8,5	1.050	1.950 - 2.400	20	2.400	5	<b>235840</b>
			40	8,5	1.050	1.950 - 2.400	20	2.400	5	<b>235841</b>
			45	8,5	1.050	1.950 - 2.400	20	2.400	5	<b>235842</b>
			50	8,5	1.050	1.950 - 2.400	20	2.400	5	<b>235843</b>
			55	8,5	1.050	1.950 - 2.400	20	2.400	5	<b>235844</b>
			65	8,5	1.050	1.950 - 2.400	20	2.400	5	<b>235845</b>
			70	8,5	1.050	1.950 - 2.400	20	2.400	5	<b>235846</b>
			80	8,5	1.050	1.950 - 2.400	20	2.400	5	<b>235847</b>

## Flat faceplate 16 mm

236014










4.5.1.14 Door lock Z-TS Module PT-M with 2 HO-BO E94 F-16							<b>L</b>		<b>No</b>									
modular	silver	94	35	9	1.050	1.950 - 2.400	16	2.400	5	<b>236010</b>								
			40	9	1.050	1.950 - 2.400	16	2.400	5	<b>236011</b>								
			45	9	1.050	1.950 - 2.400	16	2.400	5	<b>236012</b>								
			50	9	1.050	1.950 - 2.400	16	2.400	5	<b>236013</b>								
			55	9	1.050	1.950 - 2.400	16	2.400	5	<b>236014</b>								
			65	8	1.050	1.950 - 2.400	16	2.400	5	5	<b>235925</b>							
												9	1.050	1.950 - 2.400	16	2.400	5	<b>236015</b>
												70	9	1.050	1.950 - 2.400	16	2.400	5
			80	9	1.050	1.950 - 2.400	16	2.400	5	<b>236017</b>								

## Flat faceplate 20 mm

236024









4.5.1.15 Door lock Z-TS Module PT-M with 2 HO-BO E94 F-20								L		No
modular	silver	94	35	9	1.050	1.950 - 2.400	20	2.400	5	<b>236020</b>
			40	9	1.050	1.950 - 2.400	20	2.400	5	<b>236021</b>
			45	9	1.050	1.950 - 2.400	20	2.400	5	<b>236022</b>
			50	9	1.050	1.950 - 2.400	20	2.400	5	<b>236023</b>
			55	9	1.050	1.950 - 2.400	20	2.400	5	<b>236024</b>
			65	9	1.050	1.950 - 2.400	20	2.400	5	<b>236025</b>
			70	9	1.050	1.950 - 2.400	20	2.400	5	<b>236026</b>
			80	9	1.050	1.950 - 2.400	20	2.400	5	<b>236027</b>

4

## Top hat faceplate 24/16 mm

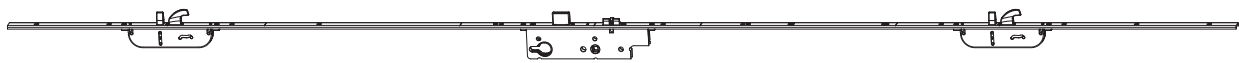
240464









4.5.1.16 Door lock Z-TS Module PT-M with 2 HO-BO E94 F-24/16							L		No	
modular	silver	94	35	9	1.050	1.900 - 2.400	24/16	2.400	5	<b>240460</b>
			40	9	1.050	1.900 - 2.400	24/16	2.400	5	<b>240461</b>
			45	9	1.050	1.900 - 2.400	24/16	2.400	5	<b>240462</b>
			50	9	1.050	1.900 - 2.400	24/16	2.400	5	<b>240463</b>
			55	9	1.050	1.900 - 2.400	24/16	2.400	5	<b>240464</b>
			65	9	1.050	1.900 - 2.400	24/16	2.400	5	<b>240465</b>
			70	9	1.050	1.900 - 2.400	24/16	2.400	5	<b>240466</b>
			80	9	1.050	1.900 - 2.400	24/16	2.400	5	<b>240467</b>

## U-faceplate 6x24x6 mm

238462










4.5.1.17 Door lock Z-TS Module PT-M with 2 HO-BO E94 U-6x24x6							L		No	
modular	silver	94	45	9	1.050	1.950 - 2.200	24	2.200	5	<b>238462</b>

## 4.5.2 Door lock Z-TS with 4 HO-BO

### Flat faceplate 16 mm

234004










4.5.2.1 Door lock Z-TS Module PT-M with 4 HO-BO E92 F-16								L		No
modular	silver	92	35	8	1.050	1.950 - 2.400	16	2.400	5	<b>234000</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>233990</b>
			40	8	1.050	1.950 - 2.400	16	2.400	5	<b>234001</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>233991</b>
			45	8	1.050	1.950 - 2.400	16	2.400	5	<b>234002</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>233992</b>
			50	8	1.050	1.950 - 2.400	16	2.400	5	<b>234003</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>233993</b>
			55	8	1.050	1.950 - 2.400	16	2.400	5	<b>234004</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>233994</b>
			65	8	1.050	1.950 - 2.400	16	2.400	5	<b>234005</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>233995</b>
			70	8	1.050	1.950 - 2.400	16	2.400	5	<b>234006</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>233996</b>
			80	8	1.050	1.950 - 2.400	16	2.400	5	<b>234007</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>233997</b>

### Flat faceplate 20 mm

235124










4.5.2.2 Door lock Z-TS Module PT-M with 4 HO-BO E92 F-20								L		No
modular	silver	92	35	8	1.050	1.950 - 2.400	20	2.400	5	<b>235120</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>235110</b>
			40	8	1.050	1.950 - 2.400	20	2.400	5	<b>235121</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>235111</b>
			45	8	1.050	1.950 - 2.400	20	2.400	5	<b>235122</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>235112</b>
			50	8	1.050	1.950 - 2.400	20	2.400	5	<b>235123</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>235113</b>
			55	8	1.050	1.950 - 2.400	20	2.400	5	<b>235124</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>235114</b>
			65	8	1.050	1.950 - 2.400	20	2.400	5	<b>235125</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>235115</b>
			70	8	1.050	1.950 - 2.400	20	2.400	5	<b>235126</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>235116</b>
			80	8	1.050	1.950 - 2.400	20	2.400	5	<b>235127</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>235117</b>

## Flat faceplate 24 mm

234814










4.5.2.3 Door lock Z-TS Module PT-M with 4 HO-BO E92 F-24								L		No
modular	silver	92	35	8	1.050	1.950 - 2.400	24	2.400	5	<b>234810</b>
				10	1.050	1.950 - 2.400	24	2.400	5	<b>234800</b>
		40	8	1.050	1.950 - 2.400	24	2.400	5	<b>234811</b>	
			10	1.050	1.950 - 2.400	24	2.400	5	<b>234801</b>	
		45	8	1.050	1.950 - 2.400	24	2.400	5	<b>234812</b>	
			10	1.050	1.950 - 2.400	24	2.400	5	<b>234802</b>	
		50	8	1.050	1.950 - 2.400	24	2.400	5	<b>234813</b>	
			10	1.050	1.950 - 2.400	24	2.400	5	<b>234803</b>	
		55	8	1.050	1.950 - 2.400	24	2.400	5	<b>234814</b>	
			10	1.050	1.950 - 2.400	24	2.400	5	<b>234804</b>	
		65	8	1.050	1.950 - 2.400	24	2.400	5	<b>234815</b>	
			10	1.050	1.950 - 2.400	24	2.400	5	<b>234805</b>	
		70	8	1.050	1.950 - 2.400	24	2.400	5	<b>234816</b>	
			10	1.050	1.950 - 2.400	24	2.400	5	<b>234806</b>	
		80	8	1.050	1.950 - 2.400	24	2.400	5	<b>234817</b>	
			10	1.050	1.950 - 2.400	24	2.400	5	<b>234807</b>	

4

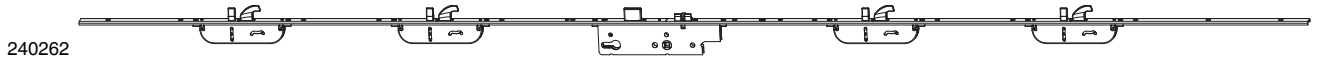
## Top hat faceplate 24/16 mm

239514



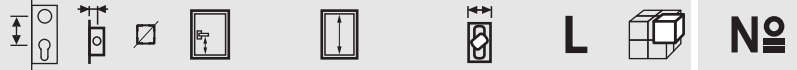
4.5.2.4 Door lock Z-TS Module PT-M with 4 HO-BO E92 F-24/16								L		No
silver		92	35	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>239510</b>
				10	1.050	1.950 - 2.400	24/16	2.400	5	<b>239520</b>
		40	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>239511</b>	
			10	1.050	1.950 - 2.400	24/16	2.400	5	<b>239521</b>	
		45	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>239512</b>	
			10	1.050	1.950 - 2.400	24/16	2.400	5	<b>239522</b>	
		50	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>239513</b>	
			10	1.050	1.950 - 2.400	24/16	2.400	5	<b>239523</b>	
		55	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>239514</b>	
			10	1.050	1.950 - 2.400	24/16	2.400	5	<b>239524</b>	
		65	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>239515</b>	
			10	1.050	1.950 - 2.400	24/16	2.400	5	<b>239525</b>	
		70	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>239516</b>	
			10	1.050	1.950 - 2.400	24/16	2.400	5	<b>239526</b>	
		80	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>239517</b>	
			10	1.050	1.950 - 2.400	24/16	2.400	5	<b>239527</b>	

## U-faceplate 6x24x6 mm

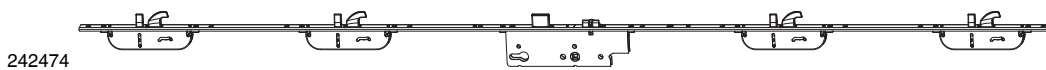


240262

### 4.5.2.5 Door lock Z-TS Module PT-M with 4 HO-BO E92 U-6x24x6 HH 1050

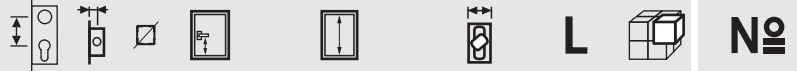


fixed handle height	silver	92	35	8	1.050	1.950 - 2.400	24	2.200	5	No
				10	1.050	1.950 - 2.200	24	2.200	5	240260
			40	8	1.050	1.950 - 2.400	24	2.200	5	240261
				10	1.050	1.950 - 2.200	24	2.200	5	240271
			45	8	1.050	1.950 - 2.400	24	2.200	5	240262
				10	1.050	1.950 - 2.200	24	2.200	5	240272



242474

### 4.5.2.6 Door lock Z-TS Module PT-M with 4 HO-BO E85 U-6x24x6 HH885



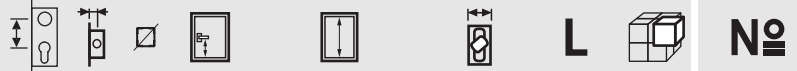
fixed handle height	silver	92	35	8	885	1.950 - 2.400	24	1.740	5	No
				10	885	1.950 - 2.400	24	1.740	5	242470
			40	8	885	1.950 - 2.400	24	1.740	5	242471
				10	885	1.950 - 2.400	24	1.740	5	242481
			45	8	885	1.950 - 2.400	24	1.740	5	242472
				10	885	1.950 - 2.400	24	1.740	5	242482
			50	8	885	1.950 - 2.400	24	1.740	5	242473
				10	885	1.950 - 2.400	24	1.740	5	242483
			55	8	885	1.950 - 2.400	24	1.740	5	242474
				10	885	1.950 - 2.400	24	1.740	5	242484

## Flat faceplate 16 mm

236054



### 4.5.2.7 Door lock Z-TS Module PT-M with 4 HO-BO E94 F-16



modular	silver	94	35	9	1.050	1.950 - 2.400	16	2.400	5	No
			40	9	1.050	1.950 - 2.400	16	2.400	5	236050
			45	9	1.050	1.950 - 2.400	16	2.400	5	236051
			50	9	1.050	1.950 - 2.400	16	2.400	5	236052
			55	9	1.050	1.950 - 2.400	16	2.400	5	236053
			65	9	1.050	1.950 - 2.400	16	2.400	5	236054
			70	9	1.050	1.900 - 2.400	16	2.400	5	236055
			80	9	1.050	1.900 - 2.400	16	2.400	5	236056
										236057

## Flat faceplate 20 mm

236074



### 4.5.2.8 Door lock Z-TS Module PT-M with 4 HO-BO E94 F-20



		94	35	9	1.050	1.950 - 2.400	20	L	5	No
modular	silver		40	9	1.050	1.950 - 2.400	20	2.400	5	<b>236070</b>
			45	9	1.050	1.950 - 2.400	20	2.400	5	<b>236071</b>
			50	9	1.050	1.950 - 2.400	20	2.400	5	<b>236072</b>
			55	9	1.050	1.900 - 2.400	20	2.400	5	<b>236073</b>
			65	9	1.050	1.900 - 2.400	20	2.400	5	<b>236074</b>
			70	9	1.050	1.900 - 2.400	20	2.400	5	<b>236075</b>
			80	9	1.050	1.900 - 2.400	20	2.400	5	<b>236076</b>

4

## 4.6 Door lock Z-TS Module with HO-BO + ZS










### 4.6.1 Door lock Z-TS with 2 HO-BO + ZS

Flat faceplate 16 mm

234044



#### 4.6.1.1 Door lock Z-TS Module PT-M with 2 HO-BO + ZS E92 F-16










										
modular	silver	92	35	8	1.050	1.950 - 2.400	16	2.400	5	<b>234040</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>234030</b>
			40	8	1.050	1.950 - 2.400	16	2.400	5	<b>234041</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>234031</b>
			45	8	1.050	1.950 - 2.400	16	2.400	5	<b>234042</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>234032</b>
			50	8	1.050	1.950 - 2.400	16	2.400	5	<b>234043</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>234033</b>
			55	8	1.050	1.950 - 2.400	16	2.400	5	<b>234044</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>234034</b>
			65	8	1.050	1.950 - 2.400	16	2.400	5	<b>234045</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>234035</b>
			70	8	1.050	1.950 - 2.400	16	2.400	5	<b>234046</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>234036</b>
			80	8	1.050	1.950 - 2.400	16	2.400	5	<b>234047</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>234037</b>

Flat faceplate 20 mm

235164



#### 4.6.1.2 Door lock Z-TS Module PT-M with 2 HO-BO + ZS E92 F-20

										
modular	silver	92	35	8	1.050	1.950 - 2.400	20	2.400	5	<b>235160</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>235150</b>
			40	8	1.050	1.950 - 2.400	20	2.400	5	<b>235161</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>235151</b>
			45	8	1.050	1.950 - 2.400	20	2.400	5	<b>235162</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>235152</b>
			50	8	1.050	1.950 - 2.400	20	2.400	5	<b>235163</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>235153</b>
			55	8	1.050	1.950 - 2.400	20	2.400	5	<b>235164</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>235154</b>
			65	8	1.050	1.950 - 2.400	20	2.400	5	<b>235165</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>235155</b>
			70	8	1.050	1.950 - 2.400	20	2.400	5	<b>235166</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>235156</b>
			80	8	1.050	1.950 - 2.400	20	2.400	5	<b>235167</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>235157</b>

## 4.7 Door lock Z-TS Module with HO + i.S.

### 4.7.1 Door lock Z-TS with 2 HO and 2i.S.

#### Flat faceplate 16 mm

238664



#### 4.7.1.1 Door lock Z-TS Module PT-M with 2 HO + 2i.S. E92 F-16



modular	silver	92	35	8	1.050	1.950 - 2.400	16	2.400	5	<b>No</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>238660</b>
			40	8	1.050	1.950 - 2.400	16	2.400	5	<b>238661</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>238671</b>
			45	8	1.050	1.950 - 2.400	16	2.400	5	<b>238662</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>238672</b>
			50	8	1.050	1.950 - 2.400	16	2.400	5	<b>238663</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>238673</b>
			55	8	1.050	1.950 - 2.400	16	2.400	5	<b>238664</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>238674</b>
			65	8	1.050	1.950 - 2.400	16	2.400	5	<b>238665</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>238675</b>
			70	8	1.050	1.950 - 2.400	16	2.400	5	<b>238666</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>238676</b>
			80	8	1.050	1.950 - 2.400	16	2.400	5	<b>238667</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>238677</b>

#### Flat faceplate 20 mm

238814



#### 4.7.1.2 Door lock Z-TS Module PT-M with 2 HO + 2i.S. E92 F-16



modular	silver	92	35	8	1.050	1.950 - 2.400	20	2.400	5	<b>No</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>238810</b>
			40	8	1.050	1.950 - 2.400	20	2.400	5	<b>238811</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>238821</b>
			45	8	1.050	1.950 - 2.400	20	2.400	5	<b>238812</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>238822</b>
			50	8	1.050	1.950 - 2.400	20	2.400	5	<b>238813</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>238823</b>
			55	8	1.050	1.950 - 2.400	20	2.400	5	<b>238814</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>238824</b>
			65	8	1.050	1.950 - 2.400	20	2.400	5	<b>238815</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>238825</b>
			70	8	1.050	1.950 - 2.400	20	2.400	5	<b>238816</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>238826</b>
			80	8	1.050	1.950 - 2.400	20	2.400	5	<b>238817</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>238827</b>

## 4.8 Door lock Z-TS Module with HO








### 4.8.1 Door lock Z-TS with 2 HO

Flat faceplate 16 mm

238354










#### 4.8.1.1 Door lock Z-TS Module PT-M with 2 HO E92 F-16

								<b>L</b>		<b>No</b>
modular	silver	92	35	8	1.050	1.950 - 2.400	16	2.400	5	<b>238350</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>238360</b>
			40	8	1.050	1.950 - 2.400	16	2.400	5	<b>238351</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>238361</b>
			45	8	1.050	1.950 - 2.400	16	2.400	5	<b>238352</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>238362</b>
			50	8	1.050	1.950 - 2.400	16	2.400	5	<b>238353</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>238363</b>
			55	8	1.050	1.950 - 2.400	16	2.400	5	<b>238354</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>238364</b>
			65	8	1.050	1.950 - 2.400	16	2.400	5	<b>238355</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>238365</b>
			70	8	1.050	1.950 - 2.400	16	2.400	5	<b>238356</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>238366</b>
			80	8	1.050	1.950 - 2.400	16	2.400	5	<b>238357</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>238367</b>

234624










#### 4.8.1.2 Door lock Z-TS Module PT-M with 2 HO + ZS E92 F-16

								<b>L</b>		<b>No</b>
modular	silver	92	35	8	1.050	1.950 - 2.400	16	2.400	5	<b>234620</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>234290</b>
			40	8	1.050	1.950 - 2.400	16	2.400	5	<b>234621</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>234291</b>
			45	8	1.050	1.950 - 2.400	16	2.400	5	<b>234622</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>234292</b>
			50	8	1.050	1.950 - 2.400	16	2.400	5	<b>234623</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>234293</b>
			55	8	1.050	1.950 - 2.400	16	2.400	5	<b>234624</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>234294</b>
			65	8	1.050	1.950 - 2.400	16	2.400	5	<b>234625</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>234295</b>
			70	8	1.050	1.950 - 2.400	16	2.400	5	<b>234626</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>234296</b>
			80	8	1.050	1.950 - 2.400	16	2.400	5	<b>234627</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>234297</b>

## Flat faceplate 20 mm

234324










4.8.1.3 Door lock Z-TS Module PT-M with 2 HO E92 F-20								<b>L</b>		<b>No</b>
modular	silver	92	35	8	1.050	1.950 - 2.400	20	2.400	5	<b>234320</b>
			10	1.050	1.950 - 2.400	20	2.400	5	<b>234330</b>	
		40	8	1.050	1.950 - 2.400	20	2.400	5	<b>234321</b>	
			10	1.050	1.950 - 2.400	20	2.400	5	<b>234331</b>	
		45	8	1.050	1.950 - 2.400	20	2.400	5	<b>234322</b>	
			10	1.050	1.950 - 2.400	20	2.400	5	<b>234332</b>	
		50	8	1.050	1.950 - 2.400	20	2.400	5	<b>234323</b>	
			10	1.050	1.950 - 2.400	20	2.400	5	<b>234333</b>	
		55	8	1.050	1.950 - 2.400	20	2.400	5	<b>234324</b>	
			10	1.050	1.950 - 2.400	20	2.400	5	<b>234334</b>	
		65	8	1.050	1.950 - 2.400	20	2.400	5	<b>234325</b>	
			10	1.050	1.950 - 2.400	20	2.400	5	<b>234335</b>	
		70	8	1.050	1.950 - 2.400	20	2.400	5	<b>234326</b>	
			10	1.050	1.950 - 2.400	20	2.400	5	<b>234336</b>	
		80	8	1.050	1.950 - 2.400	20	2.400	5	<b>234327</b>	
			10	1.050	1.950 - 2.400	20	2.400	5	<b>234337</b>	

4

244612










4.8.1.4 Door lock Varia Z-TS Module PT-M with 2 HO-BO E92 R20 HH1300								<b>L</b>		<b>No</b>
fixed handle height	silver	92	35	8	1.300	1.950 - 2.400	20 / R	1.750	5	<b>244610</b>
			45	8	1.300	1.950 - 2.400	20 / R	1.750	5	<b>244612</b>

## Flat faceplate 24 mm

234384










4.8.1.5 Door lock Z-TS Module PT-M with 2 HO E92 F-24								<b>L</b>		<b>No</b>
modular	silver	92	35	8	1.050	1.950 - 2.400	24	2.400	5	<b>234380</b>
			10	1.050	1.950 - 2.400	24	2.400	5	<b>234390</b>	
		40	8	1.050	1.950 - 2.400	24	2.400	5	<b>234381</b>	
			10	1.050	1.950 - 2.400	24	2.400	5	<b>234391</b>	
		45	8	1.050	1.950 - 2.400	24	2.400	5	<b>234382</b>	
			10	1.050	1.950 - 2.400	24	2.400	5	<b>234392</b>	
		50	8	1.050	1.950 - 2.400	24	2.400	5	<b>234383</b>	
			10	1.050	1.950 - 2.400	24	2.400	5	<b>234393</b>	
		55	8	1.050	1.950 - 2.400	24	2.400	5	<b>234384</b>	
			10	1.050	1.950 - 2.400	24	2.400	5	<b>234394</b>	
		65	8	1.050	1.950 - 2.400	24	2.400	5	<b>234385</b>	
			10	1.050	1.950 - 2.400	24	2.400	5	<b>234395</b>	
		70	8	1.050	1.950 - 2.400	24	2.400	5	<b>234386</b>	
			10	1.050	1.950 - 2.400	24	2.400	5	<b>234396</b>	
		80	8	1.050	1.950 - 2.400	24	2.400	5	<b>234387</b>	
			10	1.050	1.950 - 2.400	24	2.400	5	<b>234397</b>	

## Top hat faceplate 24/16 mm

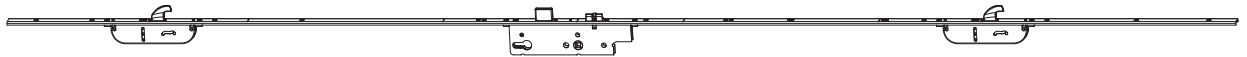
239494










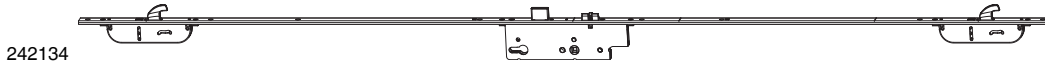
4.8.1.6 Door lock Z-TS Module PT-M with 2 HO E92 F-24/16								<b>L</b>		<b>No</b>
modular	silver	92	35	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>239490</b>
				10	1.050	1.950 - 2.400	24/16	2.400	5	<b>239500</b>
		40	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>239491</b>	
				10	1.050	1.950 - 2.400	24/16	2.400	5	<b>239501</b>
		45	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>239492</b>	
				10	1.050	1.950 - 2.400	24/16	2.400	5	<b>239502</b>
		50	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>239493</b>	
				10	1.050	1.950 - 2.400	24/16	2.400	5	<b>239503</b>
		55	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>239494</b>	
				10	1.050	1.950 - 2.400	24/16	2.400	5	<b>239504</b>
		65	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>239495</b>	
				10	1.050	1.950 - 2.400	24/16	2.400	5	<b>239505</b>
		70	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>239496</b>	
				10	1.050	1.950 - 2.400	24/16	2.400	5	<b>239506</b>
		80	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>239497</b>	
				10	1.050	1.950 - 2.400	24/16	2.400	5	<b>239507</b>

## U-faceplate 6x24x6 mm

239764



4.8.1.7 Door lock Z-TS Module PT-M with 2 HO E92 U-6x24x6								<b>L</b>		<b>No</b>
fixed handle height	silver	92	35	8	1.050	1.950 - 2.200	24	2.200	5	<b>239760</b>
				10	1.050	1.950 - 2.200	24	2.200	5	<b>239750</b>
		40	8	1.050	1.950 - 2.200	24	2.200	5	<b>239761</b>	
				10	1.050	1.950 - 2.200	24	2.200	5	<b>239751</b>
		45	8	1.050	1.950 - 2.200	24	2.200	5	<b>239762</b>	
				10	1.050	1.950 - 2.200	24	2.200	5	<b>239752</b>
		50	8	1.050	1.950 - 2.200	24	2.200	5	<b>239763</b>	
				10	1.050	1.950 - 2.200	24	2.200	5	<b>239753</b>
		55	8	1.050	1.950 - 2.200	24	2.200	5	<b>239764</b>	
				10	1.050	1.950 - 2.200	24	2.200	5	<b>239754</b>
		65	8	1.050	1.950 - 2.200	24	2.200	5	<b>239765</b>	
				10	1.050	1.950 - 2.200	24	2.200	5	<b>239755</b>
		70	8	1.050	1.950 - 2.200	24	2.200	5	<b>239766</b>	
				10	1.050	1.950 - 2.200	24	2.200	5	<b>239756</b>
		80	8	1.050	1.950 - 2.200	24	2.200	5	<b>239767</b>	
				10	1.050	1.950 - 2.200	24	2.200	5	<b>239757</b>



242134

<b>4.8.1.8 Door lock Z-TS Module PT-M with 2 HO E92 U-6x24x6 HH885</b>											<b>No</b>
fixed handle height	silver	92	35	8	885	2.000 - 2.200	24	1.740	5	<b>242130</b>	
				10	885	2.000 - 2.200	24	1.740	5	<b>242140</b>	
		40	8	885	2.000 - 2.200	24	1.740	5	<b>242131</b>		
			10	885	2.000 - 2.200	24	1.740	5	<b>242141</b>		
		45	8	885	2.000 - 2.200	24	1.740	5	<b>242132</b>		
			10	885	2.000 - 2.200	24	1.740	5	<b>242142</b>		
		50	8	885	2.000 - 2.200	24	1.740	5	<b>242133</b>		
			10	885	2.000 - 2.200	24	1.740	5	<b>242143</b>		
		55	8	885	2.000 - 2.200	24	1.740	5	<b>242134</b>		
			10	885	2.000 - 2.200	24	1.740	5	<b>242144</b>		

4



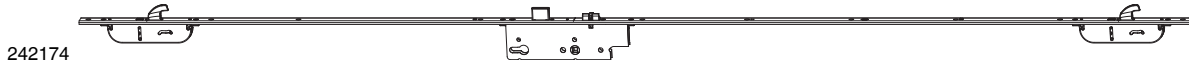
242194

<b>4.8.1.9 Door lock Z-TS Module PT-M with 2 HO E92 U-6x24x6 K+375 HH885</b>											<b>No</b>
fixed handle height	silver	92	35	8	885	1.500 - 1.800	24	1.385	5	<b>242190</b>	
				10	885	1.500 - 1.800	24	1.385	5	<b>242200</b>	
		40	8	885	1.500 - 1.800	24	1.385	5	<b>242191</b>		
			10	885	1.500 - 1.800	24	1.385	5	<b>242201</b>		
		45	8	885	1.500 - 1.800	24	1.385	5	<b>242192</b>		
			10	885	1.500 - 1.800	24	1.385	5	<b>242202</b>		
		50	8	885	1.500 - 1.800	24	1.385	5	<b>242193</b>		
			10	885	1.500 - 1.800	24	1.385	5	<b>242203</b>		
		55	8	885	1.500 - 1.800	24	1.385	5	<b>242194</b>		
			10	885	1.500 - 1.800	24	1.385	5	<b>242204</b>		



242154

<b>4.8.1.10 Door lock Z-TS Module PT-M with 2 HO E92 U-6x24x6 K+605 HH885</b>											<b>No</b>
fixed handle height	silver	92	35	8	885	1.800 - 2.000	24	1.615	5	<b>242150</b>	
				10	885	1.800 - 2.000	24	1.615	5	<b>242160</b>	
		40	8	885	1.800 - 2.000	24	1.615	5	<b>242151</b>		
			10	885	1.800 - 2.000	24	1.615	5	<b>242161</b>		
		45	8	885	1.800 - 2.000	24	1.615	5	<b>242152</b>		
			10	885	1.800 - 2.000	24	1.615	5	<b>242162</b>		
		50	8	885	1.800 - 2.000	24	1.615	5	<b>242153</b>		
			10	885	1.800 - 2.000	24	1.615	5	<b>242163</b>		
		55	8	885	1.800 - 2.000	24	1.615	5	<b>242154</b>		
			10	885	1.800 - 2.000	24	1.615	5	<b>242164</b>		



242174

<b>4.8.1.11 Door lock Z-TS Module PT-M with 2 HO E92 U-6x24x6 K+980 HH885</b>								<b>L</b>		<b>No</b>
fixed handle height	silver	92	35	8	885	2.200 - 2.400	24	1.990	5	<b>242170</b>
				10	885	2.200 - 2.400	24	1.990	5	<b>242180</b>
		40	8	885	2.200 - 2.400	24	1.990	5	<b>242171</b>	
										10
		45	8	885	2.200 - 2.400	24	1.990	5	<b>242172</b>	
										10
		50	8	885	2.200 - 2.400	24	1.990	5	<b>242173</b>	
										10
		55	8	885	2.200 - 2.400	24	1.990	5	<b>242174</b>	
										10

### Flat faceplate 16 mm

234274



<b>4.8.1.12 Door lock Z-TS Module PT-M with 2 HO E88 F-16</b>								<b>L</b>		<b>No</b>	
modular	silver	88	35	8,5	1.050	1.950 - 2.400	16	2.400	5	<b>234270</b>	
				40	8,5	1.050	1.950 - 2.400	16	2.400	5	<b>234271</b>
				45	8,5	1.050	1.950 - 2.400	16	2.400	5	<b>234272</b>
				50	8,5	1.050	1.950 - 2.400	16	2.400	5	<b>234273</b>
				55	8,5	1.050	1.950 - 2.400	16	2.400	5	<b>234274</b>
				65	8,5	1.050	1.950 - 2.400	16	2.400	5	<b>234275</b>
				70	8,5	1.050	1.950 - 2.400	16	2.400	5	<b>234276</b>
				80	8,5	1.050	1.950 - 2.400	16	2.400	5	<b>234277</b>

### Flat faceplate 20 mm

234314



<b>4.8.1.13 Door lock Z-TS Module PT-M with 2 HO E88 F-20</b>								<b>L</b>		<b>No</b>	
modular	silver	88	35	8,5	1.050	1.950 - 2.400	20	2.400	5	<b>234310</b>	
				40	8,5	1.050	1.950 - 2.400	20	2.400	5	<b>234311</b>
				45	8,5	1.050	1.950 - 2.400	20	2.200	5	<b>234312</b>
				50	8,5	1.050	1.950 - 2.400	20	2.400	5	<b>234313</b>
				55	8,5	1.050	1.950 - 2.400	20	2.400	5	<b>234314</b>
				65	8,5	1.050	1.950 - 2.400	20	2.400	5	<b>234315</b>
				70	8,5	1.050	1.950 - 2.400	20	2.400	5	<b>234316</b>
				80	8,5	1.050	1.950 - 2.400	20	2.400	5	<b>234317</b>








## 4.9 Door lock Z-TS Module with HO + ZS

### 4.9.1 Door lock Z-TS with 2 HO + ZS

234344



#### 4.9.1.1 Door lock Z-TS Module PT-M with 2 HO + ZS E92 F-20

								L		No
modular	silver	92	35	8	1.050	1.950 - 2.400	20	2.400	5	<b>234340</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>234350</b>
			40	8	1.050	1.950 - 2.400	20	2.400	5	<b>234341</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>234351</b>
			45	8	1.050	1.950 - 2.400	20	2.400	5	<b>234342</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>234352</b>
			50	8	1.050	1.950 - 2.400	20	2.400	5	<b>234343</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>234353</b>
			55	8	1.050	1.950 - 2.400	20	2.400	5	<b>234344</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>234354</b>
			65	8	1.050	1.950 - 2.400	20	2.400	5	<b>234345</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>234355</b>
			70	8	1.050	1.950 - 2.400	20	2.400	5	<b>234346</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>234356</b>
			80	8	1.050	1.950 - 2.400	20	2.400	5	<b>234347</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>234357</b>

## 4.10 Door lock Z-TS Module with BO + i.S.











### 4.10.1 Door lock Z-TS with 2 BO + 2i.S.

#### Flat faceplate 16 mm

238614



#### 4.10.1.1 Door lock Z-TS Module PT-M with 2 BO + 2i.S. E92 F-16











											
modular	silver	92	35	8	1.050	1.950 - 2.400	16	2.400	5		No
			40	8	1.050	1.950 - 2.400	16	2.400	5		<b>238610</b>
				10	1.050	1.950 - 2.400	16	2.400	5		<b>238611</b>
			45	8	1.050	1.950 - 2.400	16	2.400	5		<b>238621</b>
				10	1.050	1.950 - 2.400	16	2.400	5		<b>238612</b>
			50	8	1.050	1.950 - 2.400	16	2.400	5		<b>238622</b>
				10	1.050	1.950 - 2.400	16	2.400	5		<b>238613</b>
			55	8	1.050	1.950 - 2.400	16	2.400	5		<b>238623</b>
				10	1.050	1.950 - 2.400	16	2.400	5		<b>238614</b>
			65	8	1.050	1.950 - 2.400	16	2.400	5		<b>238624</b>
				10	1.050	1.950 - 2.400	16	2.400	5		<b>238615</b>
			70	8	1.050	1.950 - 2.400	16	2.400	5		<b>238625</b>
				10	1.050	1.950 - 2.400	16	2.400	5		<b>238616</b>
			80	8	1.050	1.950 - 2.400	16	2.400	5		<b>238626</b>
				10	1.050	1.950 - 2.400	16	2.400	5		<b>238617</b>
				10	1.050	1.950 - 2.400	16	2.400	5		<b>238627</b>

#### Flat faceplate 20 mm

238764



#### 4.10.1.2 Door lock Z-TS Module PT-M with 2 BO + 2i.S. E92 F-20

											
modular	silver	92	35	8	1.050	1.950 - 2.400	20	2.400	5		No
			40	8	1.050	1.950 - 2.400	20	2.400	5		<b>238760</b>
				10	1.050	1.950 - 2.400	20	2.400	5		<b>238761</b>
			45	8	1.050	1.950 - 2.400	20	2.400	5		<b>238771</b>
				10	1.050	1.950 - 2.400	20	2.400	5		<b>238762</b>
			50	8	1.050	1.950 - 2.400	20	2.400	5		<b>238772</b>
				10	1.050	1.950 - 2.400	20	2.400	5		<b>238763</b>
			55	8	1.050	1.950 - 2.400	20	2.400	5		<b>238773</b>
				10	1.050	1.950 - 2.400	20	2.400	5		<b>238764</b>
			65	8	1.050	1.950 - 2.400	20	2.400	5		<b>238774</b>
				10	1.050	1.950 - 2.400	20	2.400	5		<b>238765</b>
			70	8	1.050	1.950 - 2.400	20	2.400	5		<b>238775</b>
				10	1.050	1.950 - 2.400	20	2.400	5		<b>238766</b>
			80	8	1.050	1.950 - 2.400	20	2.400	5		<b>238776</b>
				10	1.050	1.950 - 2.400	20	2.400	5		<b>238767</b>
				10	1.050	1.950 - 2.400	20	2.400	5		<b>238777</b>

## 4.11 Door lock Z-TS Module with BO

### 4.11.1 Door lock Z-TS with 2 BO

#### Flat faceplate 16 mm

234604



#### 4.11.1.1 Door lock Z-TS Module PT-M with 2 BO E92 F-16



modular	silver	92	35	8	1.050	1.950 - 2.400	16	2.400	5	No
				10	1.050	1.950 - 2.400	16	2.400	5	<b>234600</b>
			40	8	1.050	1.950 - 2.400	16	2.400	5	<b>234450</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>234601</b>
			45	8	1.050	1.950 - 2.400	16	2.400	5	<b>234451</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>234602</b>
			50	8	1.050	1.950 - 2.400	16	2.400	5	<b>234452</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>234603</b>
			55	8	1.050	1.950 - 2.400	16	2.400	5	<b>234453</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>234604</b>
			65	8	1.050	1.950 - 2.400	16	2.400	5	<b>234454</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>234605</b>
			70	8	1.050	1.950 - 2.400	16	2.400	5	<b>234455</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>234606</b>
			80	8	1.050	1.950 - 2.400	16	2.400	5	<b>234456</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>234607</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>234457</b>

#### Flat faceplate 20 mm

234504



#### 4.11.1.2 Door lock Z-TS Module PT-M with 2 BO E92 F-20



modular	silver	92	35	8	1.050	1.950 - 2.400	20	2.400	5	No
				10	1.050	1.950 - 2.400	20	2.400	5	<b>234500</b>
			40	8	1.050	1.950 - 2.400	20	2.400	5	<b>234510</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>234501</b>
			45	8	1.050	1.950 - 2.400	20	2.400	5	<b>234511</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>234502</b>
			50	8	1.050	1.950 - 2.400	20	2.400	5	<b>234512</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>234503</b>
			55	8	1.050	1.950 - 2.400	20	2.400	5	<b>234513</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>234504</b>
			65	8	1.050	1.950 - 2.400	20	2.400	5	<b>234514</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>234505</b>
			70	8	1.050	1.950 - 2.400	20	2.400	5	<b>234515</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>234506</b>
			80	8	1.050	1.950 - 2.400	20	2.400	5	<b>234516</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>234507</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>234517</b>

244622



**4.11.1.3 Door lock Z-TS Module PT-M  
with 2 BO E92 R20 HH1300**



fixed handle height	silver	92	35	8	1.300	1.950 - 2.400	20 / R	1.750	5	No
			45	8	1.300	1.950 - 2.400	20 / R	1.750	5	<b>244620</b>
										<b>244622</b>

**Flat faceplate 24 mm**

234564



**4.11.1.4 Door lock Z-TS Module PT-M  
with 2 BO E92 F-24**



modular	silver	92	35	8	1.050	1.950 - 2.400	24	2.400	5	No
			10	1.050	1.950 - 2.400	24	2.400	5	<b>234560</b>	
			40	8	1.050	1.950 - 2.400	24	2.400	5	<b>234561</b>
			10	1.050	1.950 - 2.400	24	2.400	5	<b>234571</b>	
			45	8	1.050	1.950 - 2.400	24	2.400	5	<b>234562</b>
			10	1.050	1.950 - 2.400	24	2.400	5	<b>234572</b>	
			50	8	1.050	1.950 - 2.400	24	2.400	5	<b>234563</b>
			10	1.050	1.950 - 2.400	24	2.400	5	<b>234573</b>	
			55	8	1.050	1.950 - 2.400	24	2.400	5	<b>234564</b>
			10	1.050	1.950 - 2.400	24	2.400	5	<b>234574</b>	
			65	8	1.050	1.950 - 2.400	24	2.400	5	<b>234565</b>
			10	1.050	1.950 - 2.400	24	2.400	5	<b>234575</b>	
			70	8	1.050	1.950 - 2.400	24	2.400	5	<b>234566</b>
			10	1.050	1.950 - 2.400	24	2.400	5	<b>234576</b>	
			80	8	1.050	1.950 - 2.400	24	2.400	5	<b>234567</b>
			10	1.050	1.950 - 2.400	24	2.400	5	<b>234577</b>	

**Top hat faceplate 24/16 mm**

239474

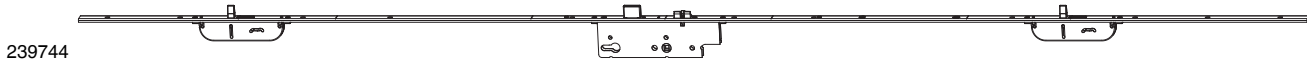


**4.11.1.5 Door lock Z-TS Module PT-M  
with 2 BO E92 F-24/16**



modular	silver	92	35	8	1.050	1.950 - 2.400	24/16	2.400	5	No
			10	1.050	1.950 - 2.400	24/16	2.400	5	<b>239470</b>	
			40	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>239471</b>
			10	1.050	1.950 - 2.400	24/16	2.400	5	<b>239481</b>	
			45	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>239472</b>
			10	1.050	1.950 - 2.400	24/16	2.400	5	<b>239482</b>	
			50	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>239473</b>
			10	1.050	1.950 - 2.400	24/16	2.400	5	<b>239483</b>	
			55	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>239474</b>
			10	1.050	1.950 - 2.400	24/16	2.400	5	<b>239484</b>	
			65	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>239475</b>
			10	1.050	1.950 - 2.400	24/16	2.400	5	<b>239485</b>	
			70	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>239476</b>
			10	1.050	1.950 - 2.400	24/16	2.400	5	<b>239486</b>	
			80	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>239477</b>
			10	1.050	1.950 - 2.400	24/16	2.400	5	<b>239487</b>	

## U-faceplate 6x24x6 mm



239744

<b>4.11.1.6 Door lock Z-TS Module PT-M with 2 BO E92 U-6x24x6</b>							<b>L</b>		<b>No</b>	
modular	silver	92	35	8	1.050	1.950 - 2.200	24	2.200	5	<b>239740</b>
				10	1.050	1.950 - 2.200	24	2.200	5	<b>239730</b>
			40	8	1.050	1.950 - 2.200	24	2.200	5	<b>239741</b>
				10	1.050	1.950 - 2.200	24	2.200	5	<b>239731</b>
			45	8	1.050	1.950 - 2.200	24	2.200	5	<b>239742</b>
				10	1.050	1.950 - 2.200	24	2.200	5	<b>239732</b>
			50	8	1.050	1.950 - 2.200	24	2.200	5	<b>239743</b>
				10	1.050	1.950 - 2.200	24	2.200	5	<b>239733</b>
			55	8	1.050	1.950 - 2.200	24	2.200	5	<b>239744</b>
				10	1.050	1.950 - 2.200	24	2.200	5	<b>239734</b>
			65	8	1.050	1.950 - 2.200	24	2.200	5	<b>239745</b>
				10	1.050	1.950 - 2.200	24	2.200	5	<b>239735</b>
			70	8	1.050	1.950 - 2.200	24	2.200	5	<b>239746</b>
				10	1.050	1.950 - 2.200	24	2.200	5	<b>239736</b>
			80	8	1.050	1.950 - 2.200	24	2.200	5	<b>239747</b>
				10	1.050	1.950 - 2.200	24	2.200	5	<b>239737</b>

4



242214

<b>4.11.1.7 Door lock Z-TS Module PT-M with 2 BO E92 U-6x24x6 HH885</b>							<b>L</b>		<b>No</b>	
modular	silver	92	35	8	885	2.000 - 2.200	24	1.740	5	<b>242210</b>
				10	885	2.000 - 2.200	24	1.740	5	<b>242220</b>
			40	8	885	2.000 - 2.200	24	1.740	5	<b>242211</b>
				10	885	2.000 - 2.200	24	1.740	5	<b>242221</b>
			45	8	885	2.000 - 2.200	24	1.740	5	<b>242212</b>
				10	885	2.000 - 2.200	24	1.740	5	<b>242222</b>
			50	8	885	2.000 - 2.200	24	1.740	5	<b>242213</b>
				10	885	2.000 - 2.200	24	1.740	5	<b>242223</b>
			55	8	885	2.000 - 2.200	24	1.740	5	<b>242214</b>
				10	885	2.000 - 2.200	24	1.740	5	<b>242224</b>



242314

<b>4.11.1.8 Door lock Z-TS Module PT-M with 2 BO E92 U-6x24x6 HH885 and door turn-restrictor</b>							<b>L</b>		<b>No</b>	
fixed handle height	silver	92	35	8	885	2.000 - 2.200	24	1.740	5	<b>242310</b>
				10	885	2.000 - 2.200	24	1.740	5	<b>242320</b>
			40	8	885	2.000 - 2.200	24	1.740	5	<b>242311</b>
				10	885	2.000 - 2.200	24	1.740	5	<b>242321</b>
			45	8	885	2.000 - 2.200	24	1.740	5	<b>242312</b>
				10	885	2.000 - 2.200	24	1.740	5	<b>242322</b>
			50	8	885	2.000 - 2.200	24	1.740	5	<b>242313</b>
				10	885	2.000 - 2.200	24	1.740	5	<b>242323</b>
			55	8	885	2.000 - 2.200	24	1.740	5	<b>242314</b>
				10	885	2.000 - 2.200	24	1.740	5	<b>242324</b>

242274

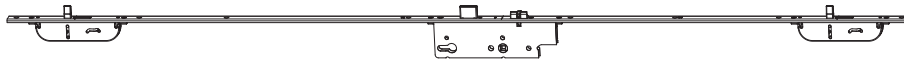


**4.11.1.9 Door lock Z-TS Module PT-M  
with 2 BO E92 U-6x24x6 K+375 HH885**



fixed handle height	silver	92	35	8	885	1.500 - 1.800	24	1.385	5	No
				10	885	1.500 - 1.800	24	1.385	5	<b>242270</b>
			40	8	885	1.500 - 1.800	24	1.385	5	<b>242271</b>
				10	885	1.500 - 1.800	24	1.385	5	<b>242281</b>
			45	8	885	1.500 - 1.800	24	1.385	5	<b>242272</b>
				10	885	1.500 - 1.800	24	1.385	5	<b>242282</b>
			50	8	885	1.500 - 1.800	24	1.385	5	<b>242273</b>
				10	885	1.500 - 1.800	24	1.385	5	<b>242283</b>
			55	8	885	1.500 - 1.800	24	1.385	5	<b>242274</b>
				10	885	1.500 - 1.800	24	1.385	5	<b>242284</b>

242234



**4.11.1.10 Door lock Z-TS Module PT-M  
with 2 BO E92 U-6x24x6 K+605 HH885**



fixed handle height	silver	92	35	8	885	1.800 - 2.000	24	1.615	5	No
				10	885	1.800 - 2.000	24	1.615	5	<b>242230</b>
			40	8	885	1.800 - 2.000	24	1.615	5	<b>242231</b>
				10	885	1.800 - 2.000	24	1.615	5	<b>242241</b>
			45	8	885	1.800 - 2.000	24	1.615	5	<b>242232</b>
				10	885	1.800 - 2.000	24	1.615	5	<b>242242</b>
			50	8	885	1.800 - 2.000	24	1.615	5	<b>242233</b>
				10	885	1.800 - 2.000	24	1.615	5	<b>242243</b>
			55	8	885	1.800 - 2.000	24	1.615	5	<b>242234</b>
				10	885	1.800 - 2.000	24	1.615	5	<b>242244</b>

242254



**4.11.1.11 Door lock Z-TS Module PT-M  
with 2 BO E92 U-6x24x6 K+980 HH885**



fixed handle height	silver	92	35	8	885	2.200 - 2.400	24	1.990	5	No
				10	885	2.200 - 2.400	24	1.990	5	<b>242250</b>
			40	8	885	2.200 - 2.400	24	1.990	5	<b>242251</b>
				10	885	2.200 - 2.400	24	1.990	5	<b>242261</b>
			45	8	885	2.200 - 2.400	24	1.990	5	<b>242252</b>
				10	885	2.200 - 2.400	24	1.990	5	<b>242262</b>
			50	8	885	2.200 - 2.400	24	1.990	5	<b>242253</b>
				10	885	2.200 - 2.400	24	1.990	5	<b>242263</b>
			55	8	885	2.200 - 2.400	24	1.990	5	<b>242254</b>
				10	885	2.200 - 2.400	24	1.990	5	<b>242264</b>

## Flat faceplate 16 mm

234434



### 4.11.1.12 Door lock Z-TS Module PT-M with 2 BO E88 F-16



modular	silver	88						L		No
		35	8,5	1.050	1.950 - 2.400	16	2.400	5		<b>234430</b>
		40	8,5	1.050	1.950 - 2.400	16	2.400	5		<b>234431</b>
		45	8,5	1.050	1.950 - 2.400	16	2.400	5		<b>234432</b>
		50	8,5	1.050	1.950 - 2.400	16	2.400	5		<b>234433</b>
		55	8,5	1.050	1.950 - 2.400	16	2.400	5		<b>234434</b>
		65	8,5	1.050	1.950 - 2.400	16	2.400	5		<b>234435</b>
		70	8,5	1.050	1.950 - 2.400	16	2.400	5		<b>234436</b>
		80	8,5	1.050	1.950 - 2.400	16	2.400	5		<b>234437</b>

## Flat faceplate 20 mm

234494



### 4.11.1.13 Door lock Z-TS Module PT-M with 2 BO E88 F-20



modular	silver	88						L		No
		35	8,5	1.050	1.950 - 2.400	20	2.400	5		<b>234490</b>
		40	8,5	1.050	1.950 - 2.400	20	2.400	5		<b>234491</b>
		45	8,5	1.050	1.950 - 2.400	20	2.400	5		<b>234492</b>
		50	8,5	1.050	1.950 - 2.400	20	2.400	5		<b>234493</b>
		55	8,5	1.050	1.950 - 2.400	20	2.400	5		<b>234494</b>
		65	8,5	1.050	1.950 - 2.400	20	2.400	5		<b>234495</b>
		70	8,5	1.050	1.950 - 2.400	20	2.400	5		<b>234496</b>
		80	8,5	1.050	1.950 - 2.400	20	2.400	5		<b>234497</b>

## Flat faceplate 16 mm

238504



### 4.11.1.14 Door lock Z-TS Module PT-M with 2 BO E94 F-16









modular	silver	94						L		No
		35	9	1.050	1.950 - 2.400	16	2.400	5		<b>238500</b>
		40	9	1.050	1.950 - 2.400	16	2.400	5		<b>238501</b>
		45	9	1.050	1.950 - 2.400	16	2.400	5		<b>238502</b>
		50	9	1.050	1.950 - 2.400	16	2.400	5		<b>238503</b>
		55	9	1.050	1.950 - 2.400	16	2.400	5		<b>238504</b>
		65	9	1.050	1.950 - 2.400	16	2.400	5		<b>238505</b>
		70	9	1.050	1.950 - 2.400	16	2.400	5		<b>238506</b>
		80	9	1.050	1.950 - 2.400	16	2.400	5		<b>238507</b>

## Flat faceplate 20 mm

238524









4.11.1.15 Door lock Z-TS Module PT-M with 2 BO E94 F-20							L		No	
modular	silver	94	35	9	1.050	1.950 - 2.400	20	2.400	5	<b>238520</b>
			40	9	1.050	1.950 - 2.400	20	2.400	5	<b>238521</b>
			45	9	1.050	1.950 - 2.400	20	2.400	5	<b>238522</b>
			50	9	1.050	1.950 - 2.400	20	2.400	5	<b>238523</b>
			55	9	1.050	1.950 - 2.400	20	2.400	5	<b>238524</b>
			65	9	1.050	1.950 - 2.400	20	2.400	5	<b>238525</b>
			70	9	1.050	1.950 - 2.400	20	2.400	5	<b>238526</b>
			80	9	1.050	1.950 - 2.400	20	2.400	5	<b>238527</b>

## Top hat faceplate 24/16 mm

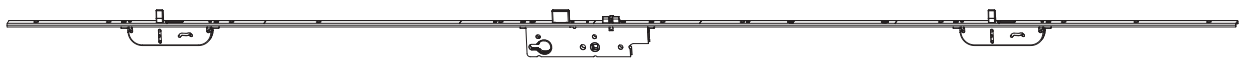
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






4.11.1.16 Door lock Z-TS Module PT-M with 2 BO E94 F-24/16							L		No	
modular	silver	94	35	9	1.050	1.950 - 2.400	24/16	2.400	5	<b>238540</b>
			40	9	1.050	1.950 - 2.400	24/16	2.400	5	<b>238541</b>
			45	9	1.050	1.950 - 2.400	24/16	2.400	5	<b>238542</b>
			50	9	1.050	1.950 - 2.400	24/16	2.400	5	<b>238543</b>
			55	9	1.050	1.950 - 2.400	24/16	2.400	5	<b>238544</b>
			65	9	1.050	1.950 - 2.400	24/16	2.400	5	<b>238545</b>
			70	9	1.050	1.950 - 2.400	24/16	2.400	5	<b>238546</b>
			80	9	1.050	1.950 - 2.400	24/16	2.400	5	<b>238547</b>

## U-faceplate 6x24x6 mm

238482



4.11.1.17 Door lock Z-TS Module PT-M with 2 BO E94 U-6x24x6							L		No	
modular	silver	94	45	9	1.050	1.950 - 2.200	24	2.200	5	<b>238482</b>

## 4.12 Door lock Z-TS Module with BO + ZS

### 4.12.1 Door lock Z-TS with 2 BO + ZS

#### Flat faceplate 16 mm

234614



#### 4.12.1.1 Door lock Z-TS Module PT-M with 2 BO + ZS E92 F-16



modular	silver	92	35	8	1.050	1.950 - 2.400	16	2.400	5	No
				10	1.050	1.950 - 2.400	16	2.400	5	<b>234610</b>
			40	8	1.050	1.950 - 2.400	16	2.400	5	<b>234470</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>234611</b>
			45	8	1.050	1.950 - 2.400	16	2.400	5	<b>234471</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>234612</b>
			50	8	1.050	1.950 - 2.400	16	2.400	5	<b>234472</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>234613</b>
			55	8	1.050	1.950 - 2.400	16	2.400	5	<b>234473</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>234614</b>
			65	8	1.050	1.950 - 2.400	16	2.400	5	<b>234474</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>234615</b>
			70	8	1.050	1.950 - 2.400	16	2.400	5	<b>234475</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>234616</b>
			80	8	1.050	1.950 - 2.400	16	2.400	5	<b>234476</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>234617</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>234477</b>

#### Flat faceplate 20 mm

234524



#### 4.12.1.2 Door lock Z-TS Module PT-M with 2 BO + ZS E92 F-20



modular	silver	92	35	8	1.050	1.950 - 2.400	20	2.400	5	No
				10	1.050	1.950 - 2.400	20	2.400	5	<b>234520</b>
			40	8	1.050	1.950 - 2.400	20	2.400	5	<b>234530</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>234521</b>
			45	8	1.050	1.950 - 2.400	20	2.400	5	<b>234531</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>234522</b>
			50	8	1.050	1.950 - 2.400	20	2.400	5	<b>234532</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>234523</b>
			55	8	1.050	1.950 - 2.400	20	2.400	5	<b>234533</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>234524</b>
			65	8	1.050	1.950 - 2.400	20	2.400	5	<b>234534</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>234525</b>
			70	8	1.050	1.950 - 2.400	20	2.400	5	<b>234535</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>234526</b>
			80	8	1.050	1.950 - 2.400	20	2.400	5	<b>234536</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>234527</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>234537</b>

**MACO  
PROTECT**



## Z-TS Cylinder Operated Door Lock



## 5 G-TS Lever operated Door Lock

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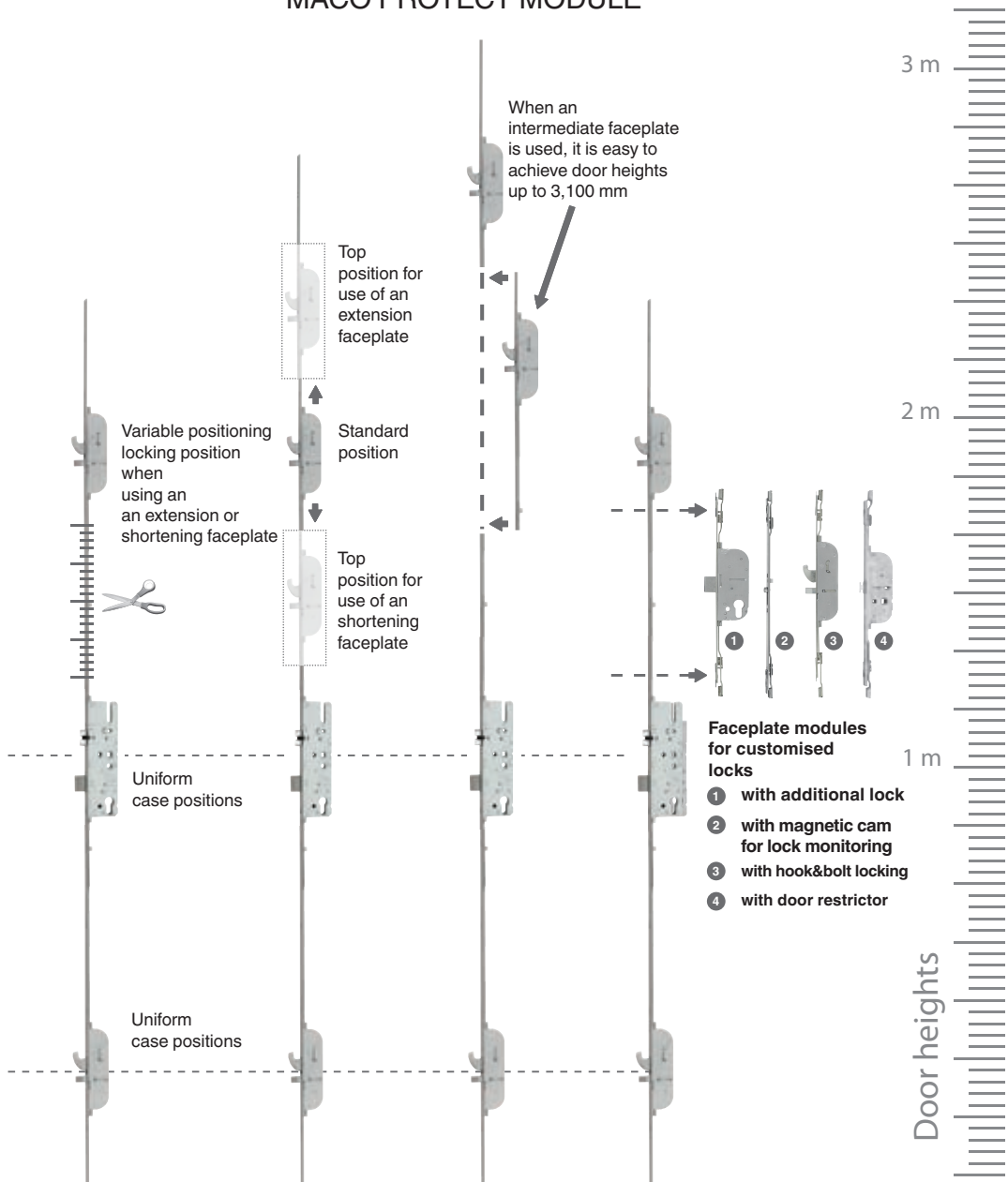
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5 G-TS Lever operated Door Lock

5.1 Hardware overview G-TS

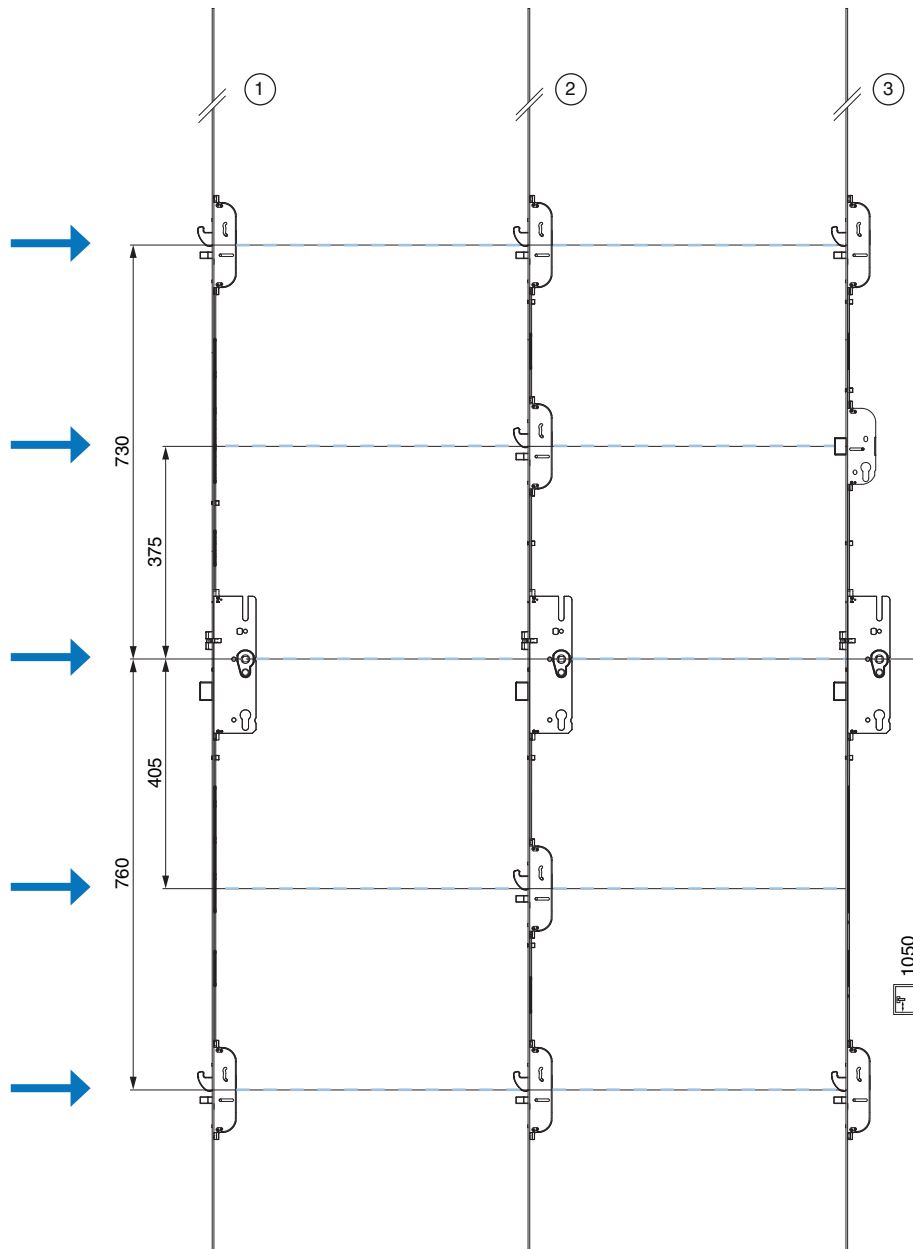
3.1m

MACO PROTECT MODULE



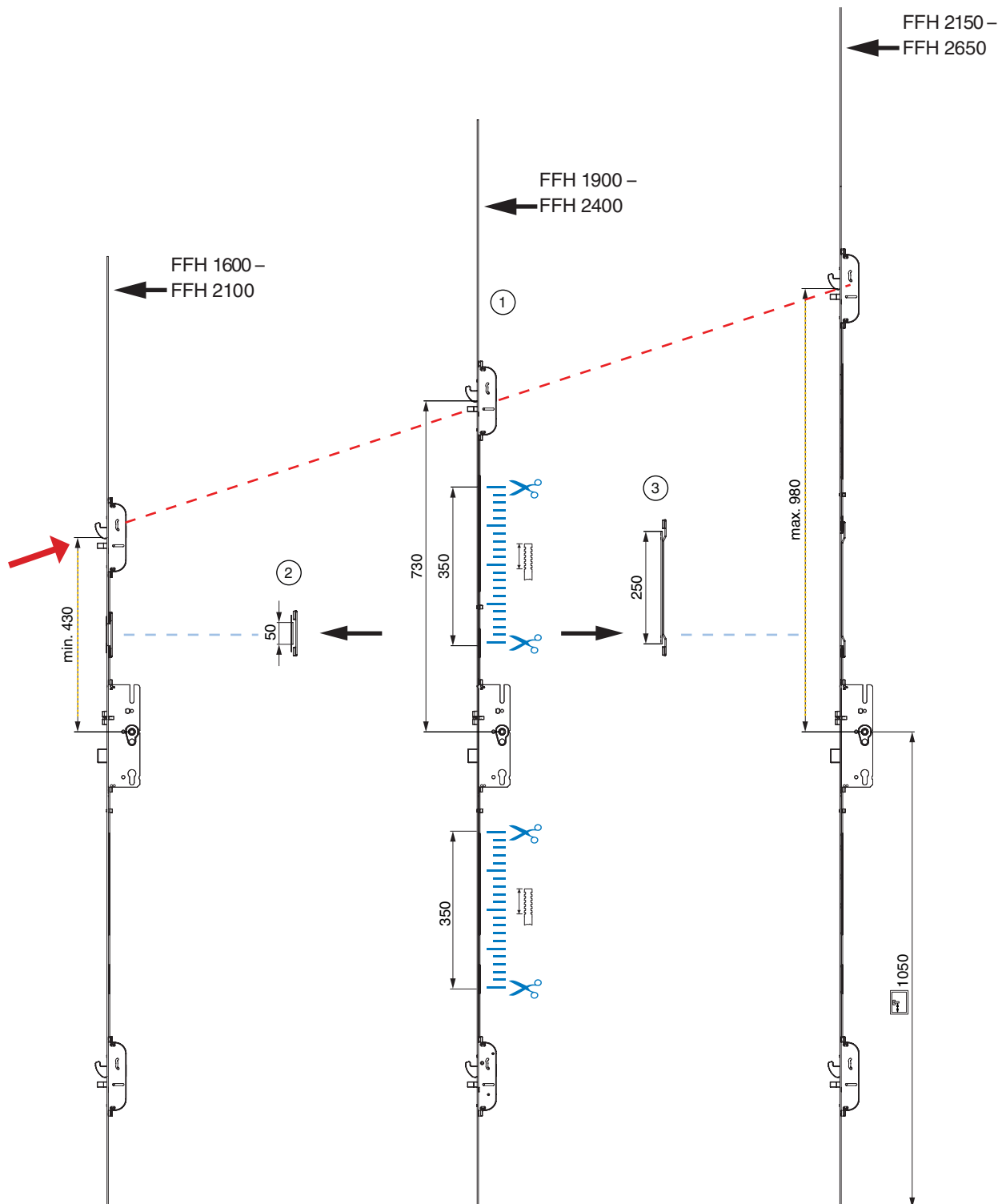
Single box position

- ① 2 x hook&bolt
- ② 4 x hook&bolt
- ③ 2x hook&bolt + additional lock



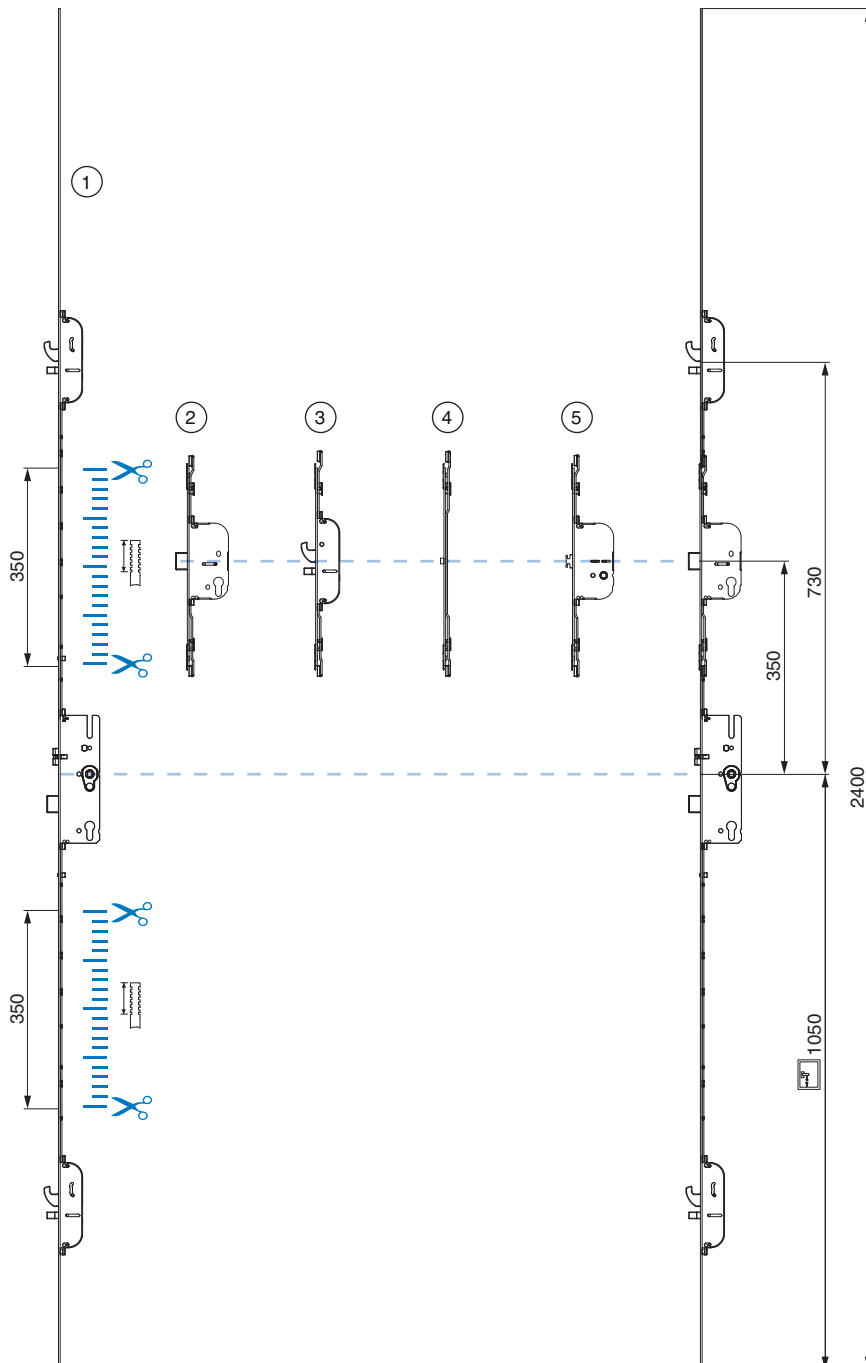
## Variable box position above for hook-bolt

- ① standard lock
- ② shortening faceplate
- ③ extension faceplate



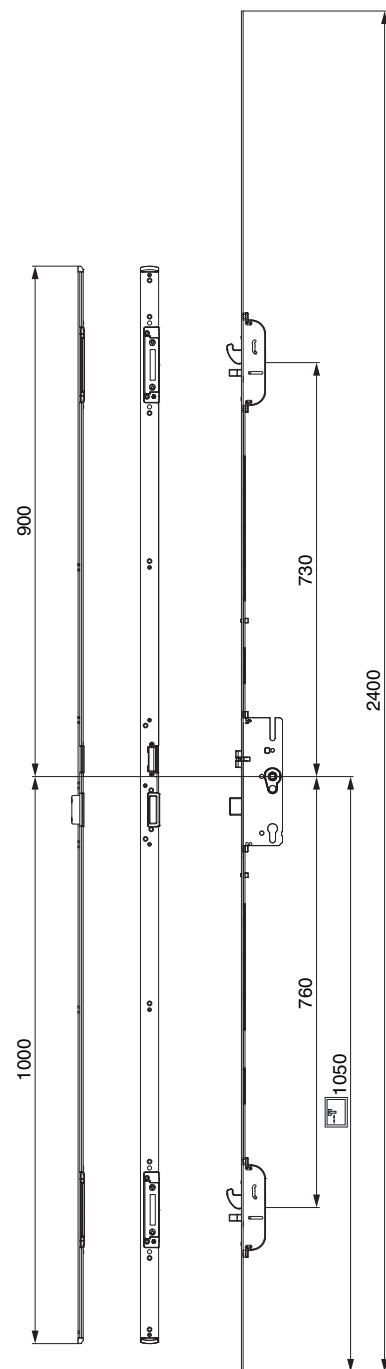
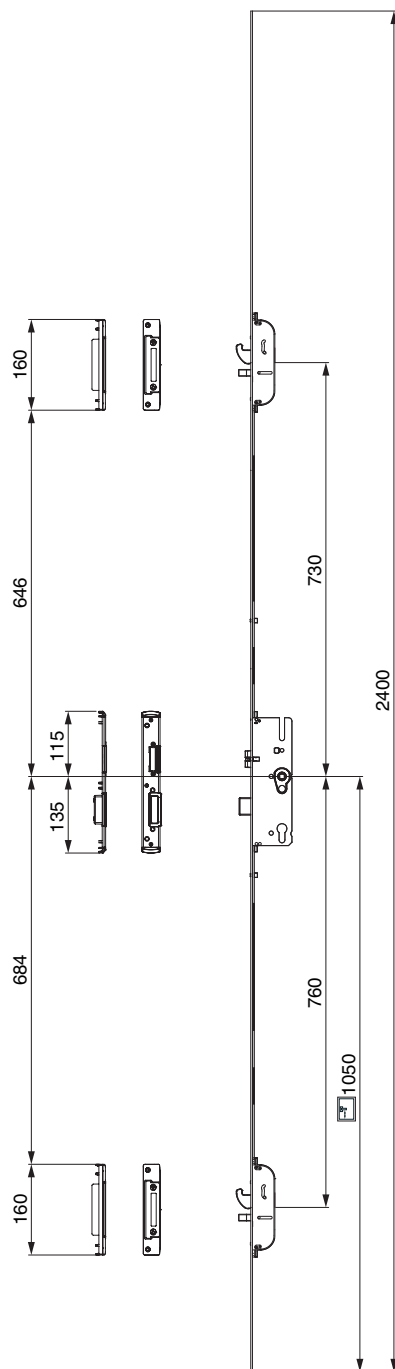
## Variable faceplate module

- ① standard lock
- ② faceplate module ZS
- ③ faceplate module hook&bolt
- ④ faceplate module magnetic cam
- ⑤ faceplate module door restrictor



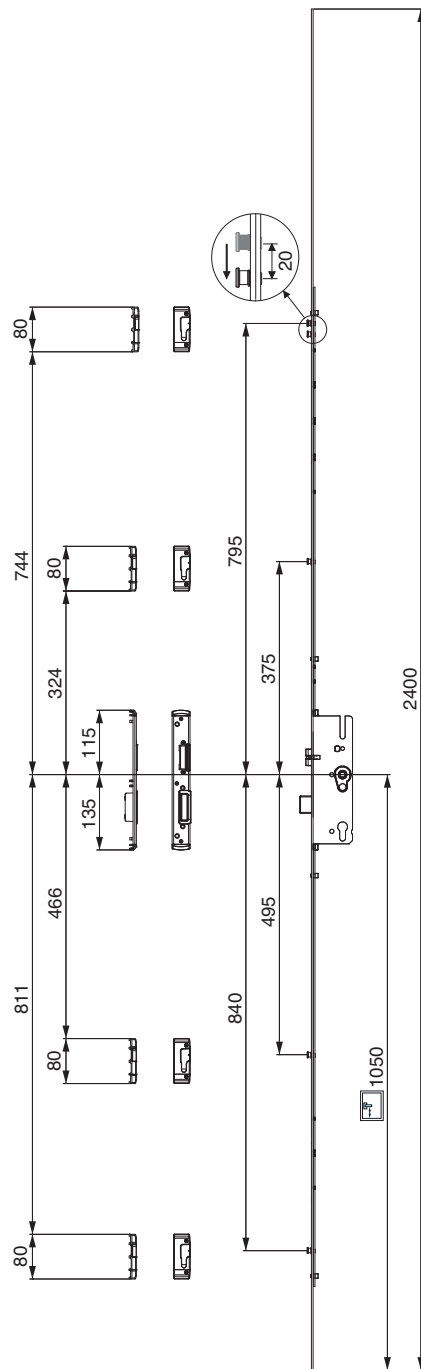


2 hook&bolt





4 i.S.



## 5.2 Door lock G-TS Module with i.S.








### 5.2.1 Door lock G-TS with 4 i.S.

#### Flat faceplate 16 mm

232015



#### 5.2.1.1 Door lock G-TS Module PT-M with 4 i.S. E92 F-16








								L		No
extendable	silver	92	28	8	1.050	1.950 - 2.400	16	2.400	5	<b>232010</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>232500</b>
				8	1.050	1.950 - 2.400	16	2.400	5	<b>232011</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>232501</b>
				8	1.050	1.950 - 2.400	16	2.400	5	<b>232012</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>232502</b>
				8	1.050	1.950 - 2.400	16	2.400	5	<b>232013</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>232503</b>
				8	1.050	1.950 - 2.400	16	2.400	5	<b>232014</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>232504</b>
				8	1.050	1.950 - 2.400	16	2.400	5	<b>232015</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>232505</b>
				8	1.050	1.950 - 2.400	16	2.400	5	<b>232016</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>232506</b>
				8	1.050	1.950 - 2.400	16	2.400	5	<b>232017</b>
				10	1.050	1.950 - 2.400	16	2.400	5	<b>232507</b>

#### Flat faceplate 20 mm

232215



#### 5.2.1.2 Door lock G-TS Module PT-M with 4 i.S. E92 F-20

								L		No
extendable	silver	92	28	8	1.050	1.950 - 2.400	20	2.400	5	<b>232210</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>232570</b>
				8	1.050	1.950 - 2.400	20	2.400	5	<b>232211</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>232571</b>
				8	1.050	1.950 - 2.400	20	2.400	5	<b>232212</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>232572</b>
				8	1.050	1.950 - 2.400	20	2.400	5	<b>232213</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>232573</b>
				8	1.050	1.950 - 2.400	20	2.400	5	<b>232214</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>232574</b>
				8	1.050	1.950 - 2.400	20	2.400	5	<b>232215</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>232575</b>
				8	1.050	1.950 - 2.400	20	2.400	5	<b>232216</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>232576</b>
				8	1.050	1.950 - 2.400	20	2.400	5	<b>232217</b>
				10	1.050	1.950 - 2.400	20	2.400	5	<b>232577</b>

Top hat faceplate 24/16 mm

241945



5.2.1.3 Door lock G-TS Module PT-M  
with 4 i.S. E92 F-24/16



extendable	silver	92	28	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>No</b>
			35	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>241941</b>
			40	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>241942</b>
			45	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>241943</b>
			50	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>241944</b>
			55	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>241945</b>
			60	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>241946</b>
			65	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>241947</b>

Flat faceplate 16 mm

233575



5.2.1.4 Door lock G-TS Module PT-M  
with 4 i.S. E94 F-16



extendable	silver	94	35	9	1.050	1.950 - 2.400	16	2.400	5	<b>No</b>
			40	9	1.050	1.950 - 2.400	16	2.400	5	<b>233572</b>
			45	9	1.050	1.950 - 2.400	16	2.400	5	<b>233573</b>
			50	9	1.050	1.950 - 2.400	16	2.400	5	<b>233574</b>
			55	9	1.050	1.950 - 2.400	16	2.400	5	<b>233575</b>
			60	9	1.050	1.950 - 2.400	16	2.400	5	<b>233576</b>
			65	9	1.050	1.950 - 2.400	16	2.400	5	<b>233577</b>

Flat faceplate 20 mm

233685

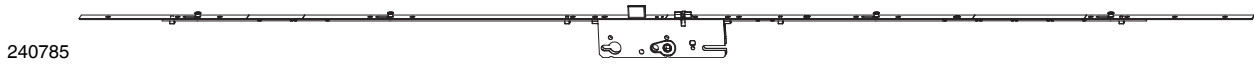











5.2.1.5 Door lock G-TS Module PT-M  
with 4 i.S. E94 F-20



extendable	silver	94	35	9	1.050	1.950 - 2.400	20	2.400	5	<b>No</b>
			40	9	1.050	1.950 - 2.400	20	2.400	5	<b>233682</b>
			45	9	1.050	1.950 - 2.400	20	2.400	5	<b>233683</b>
			50	9	1.050	1.950 - 2.400	20	2.400	5	<b>233684</b>
			55	9	1.050	1.950 - 2.400	20	2.400	5	<b>233685</b>
			60	9	1.050	1.950 - 2.400	20	2.400	5	<b>233686</b>
			65	9	1.050	1.950 - 2.400	20	2.400	5	<b>233687</b>

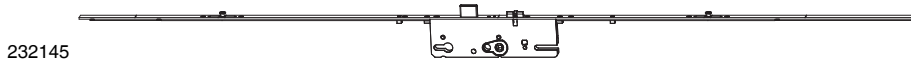
## Top hat faceplate 24/16 mm












5.2.1.6 Door lock G-TS Module PT-M with 4 i.S. E94 F-24/16										
extendable	silver	94	35	9	1.050	1.950 - 2.400	24/16	2.100	5	<b>240781</b>
			40	9	1.050	1.950 - 2.400	24/16	2.100	5	<b>240782</b>
			45	9	1.050	1.950 - 2.400	24/16	2.100	5	<b>240783</b>
			50	9	1.050	1.950 - 2.400	24/16	2.100	5	<b>240784</b>
			55	9	1.050	1.950 - 2.400	24/16	2.100	5	<b>240785</b>
			60	9	1.050	1.950 - 2.400	24/16	2.100	5	<b>240786</b>
			65	9	1.050	1.950 - 2.400	24/16	2.100	5	<b>240787</b>

## 5.2.2 Door lock G-TS with 2 i.S.

### Flat faceplate 16 mm



5.2.2.1 Door lock G-TS Module PT-M with 2 i.S. E92 F-16										
extendable	silver	92	28	8	1.050	1.900 - 2.500	16	1.500	5	<b>232140</b>
				10	1.050	1.900 - 2.500	16	1.500	5	<b>232170</b>
			35	8	1.050	1.900 - 2.500	16	1.500	5	<b>232141</b>
				10	1.050	1.900 - 2.500	16	1.500	5	<b>232171</b>
			40	8	1.050	1.900 - 2.500	16	1.500	5	<b>232142</b>
				10	1.050	1.900 - 2.500	16	1.500	5	<b>232172</b>
			45	8	1.050	1.900 - 2.500	16	1.500	5	<b>232143</b>
				10	1.050	1.900 - 2.500	16	1.500	5	<b>232173</b>
			50	8	1.050	1.900 - 2.500	16	1.500	5	<b>232144</b>
				10	1.050	1.900 - 2.500	16	1.500	5	<b>232174</b>
			55	8	1.050	1.900 - 2.500	16	1.500	5	<b>232145</b>
				10	1.050	1.900 - 2.500	16	1.500	5	<b>232175</b>
			60	8	1.050	1.900 - 2.500	16	1.500	5	<b>232146</b>
				10	1.050	1.900 - 2.500	16	1.500	5	<b>232176</b>
65	8	1.050	1.900 - 2.500	16	1.500	5	<b>232147</b>			
	10	1.050	1.900 - 2.500	16	1.500	5	<b>232177</b>			

**5.3 Door lock G-TS Module with HO-BO + i.S.**

**5.3.1 Door lock G-TS with 2 HO-BO + 2 i.S.**

**Flat faceplate 16 mm**

234945



**5.3.1.1 Door lock G-TS Module PT-M with 2 HO-BO and 2 i.S. E92 F-16**



extendable	silver	92	28	8	1.050	1.950 - 2.400	16	2.400	5	<b>No</b>
			35	8	1.050	1.950 - 2.400	16	2.400	5	<b>234940</b>
			40	8	1.050	1.950 - 2.400	16	2.400	5	<b>234941</b>
			45	8	1.050	1.950 - 2.400	16	2.400	5	<b>234942</b>
			50	8	1.050	1.950 - 2.400	16	2.400	5	<b>234943</b>
			55	8	1.050	1.950 - 2.400	16	2.400	5	<b>234944</b>
			60	8	1.050	1.950 - 2.400	16	2.400	5	<b>234945</b>
			65	8	1.050	1.950 - 2.400	16	2.400	5	<b>234946</b>
										<b>234947</b>

**Flat faceplate 20 mm**

234965



**5.3.1.2 Door lock G-TS Module PT-M with 2 HO-BO and 2 i.S. E92 F-20**



extendable	silver	92	28	8	1.050	1.950 - 2.400	20	2.400	5	<b>No</b>
			35	8	1.050	1.950 - 2.400	20	2.400	5	<b>234960</b>
			40	8	1.050	1.950 - 2.400	20	2.400	5	<b>234961</b>
			45	8	1.050	1.950 - 2.400	20	2.400	5	<b>234962</b>
			50	8	1.050	1.950 - 2.400	20	2.400	5	<b>234963</b>
			55	8	1.050	1.950 - 2.400	20	2.400	5	<b>234964</b>
			60	8	1.050	1.950 - 2.400	20	2.400	5	<b>234965</b>
			65	8	1.050	1.950 - 2.400	20	2.400	5	<b>234966</b>
										<b>234967</b>

**Top hat faceplate 24/16 mm**

234995



**5.3.1.3 Door lock G-TS Module PT-M with 2 HO-BO and 2 i.S. E92 F-24/16**



extendable	silver	92	28	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>No</b>
			35	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>234990</b>
			40	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>234991</b>
			45	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>234992</b>
			50	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>234993</b>
			55	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>234994</b>
			60	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>234995</b>
			65	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>234996</b>
										<b>234997</b>

## 5.4 Door lock G-TS Module with HO-BO










### 5.4.1 Door lock G-TS with 2 HO-BO

#### Flat faceplate 16 mm

233445



#### 5.4.1.1 Door lock G-TS Module PT-M with 2 HO-BO E92 F-16










											<b>No</b>
modular	silver	92	28	8	1.050	1.900 - 2.400	16	2.400	5		<b>233440</b>
				10	1.050	1.900 - 2.400	16	2.400	5		<b>233450</b>
				35	1.050	1.900 - 2.400	16	2.400	5		<b>233441</b>
				10	1.050	1.900 - 2.400	16	2.400	5		<b>233451</b>
				40	1.050	1.900 - 2.400	16	2.400	5		<b>233442</b>
				10	1.050	1.950 - 2.400	16	2.400	5		<b>233452</b>
				45	1.050	1.900 - 2.400	16	2.400	5		<b>233443</b>
				10	1.050	1.950 - 2.400	16	2.400	5		<b>233453</b>
				50	1.050	1.900 - 2.400	16	2.400	5		<b>233444</b>
				10	1.050	1.950 - 2.400	16	2.400	5		<b>233454</b>
				55	1.050	1.900 - 2.400	16	2.400	5		<b>233445</b>
				10	1.050	1.950 - 2.400	16	2.400	5		<b>233455</b>
				60	1.050	1.900 - 2.400	16	2.400	5		<b>233446</b>
				10	1.050	1.950 - 2.400	16	2.400	5		<b>233456</b>
				65	1.050	1.900 - 2.400	16	2.400	5		<b>233447</b>
				10	1.050	1.950 - 2.400	16	2.400	5		<b>233457</b>

#### Flat faceplate 20 mm

233865



#### 5.4.1.2 Door lock G-TS Module PT-M with 2 HO-BO E92 F-20

											<b>No</b>
modular	silver	92	28	8	1.050	1.950 - 2.400	20	2.400	5		<b>233860</b>
				35	1.050	1.950 - 2.400	20	2.400	5		<b>233861</b>
				10	1.050	1.950 - 2.400	20	2.400	5		<b>233941</b>
				40	1.050	1.950 - 2.400	20	2.400	5		<b>233862</b>
				10	1.050	1.950 - 2.400	20	2.400	5		<b>233942</b>
				45	1.050	1.950 - 2.400	20	2.400	5		<b>233863</b>
				10	1.050	1.950 - 2.400	20	2.400	5		<b>233943</b>
				50	1.050	1.950 - 2.400	20	2.400	5		<b>233864</b>
				10	1.050	1.950 - 2.400	20	2.400	5		<b>233944</b>
				55	1.050	1.950 - 2.400	20	2.400	5		<b>233865</b>
				10	1.050	1.950 - 2.400	20	2.400	5		<b>233945</b>
				60	1.050	1.950 - 2.400	20	2.400	5		<b>233866</b>
				10	1.050	1.950 - 2.400	20	2.400	5		<b>233946</b>
				65	1.050	1.950 - 2.400	20	2.400	5		<b>233867</b>
				10	1.050	1.950 - 2.400	20	2.400	5		<b>233947</b>

Top hat faceplate 24/16 mm

234895



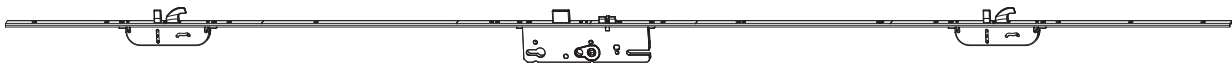
5.4.1.3 Door lock G-TS Module PT-M with 2 HO-BO E92 F-24/16



modular	silver	92						L		No
		28	8	1.050	1.950 - 2.400	24/16	2.400	5		<b>234890</b>
		35	8	1.050	1.950 - 2.400	24/16	2.400	5		<b>234891</b>
			10	1.050	1.950 - 2.400	24/16	2.400	5		<b>241931</b>
		40	8	1.050	1.950 - 2.400	24/16	2.400	5		<b>234892</b>
			10	1.050	1.950 - 2.400	24/16	2.400	5		<b>241932</b>
		45	8	1.050	1.950 - 2.400	24/16	2.400	5		<b>234893</b>
			10	1.050	1.950 - 2.400	24/16	2.400	5		<b>241933</b>
		50	8	1.050	1.950 - 2.400	24/16	2.400	5		<b>234894</b>
			10	1.050	1.950 - 2.400	24/16	2.400	5		<b>241934</b>
		55	8	1.050	1.950 - 2.400	24/16	2.400	5		<b>234895</b>
			10	1.050	1.950 - 2.400	24/16	2.400	5		<b>241935</b>
		60	8	1.050	1.950 - 2.400	24/16	2.400	5		<b>234896</b>
			10	1.050	1.950 - 2.400	24/16	2.400	5		<b>241936</b>
		65	8	1.050	1.950 - 2.400	24/16	2.400	5		<b>234897</b>
			10	1.050	1.950 - 2.400	24/16	2.400	5		<b>241937</b>

U-faceplate 6x24x6 mm

236845



5.4.1.4 Door lock G-TS Module PT-M with 2 HO-BO E92 U-6x24x6



modular	silver	92						L		No
		28	8	1.050	1.950 - 2.400	24	2.200	5		<b>236840</b>
		35	8	1.050	1.950 - 2.400	24	2.200	5		<b>236841</b>
		40	8	1.050	1.950 - 2.400	24	2.200	5		<b>236842</b>
		45	8	1.050	1.950 - 2.400	24	2.200	5		<b>236843</b>
		50	8	1.050	1.950 - 2.400	24	2.200	5		<b>236844</b>
		55	8	1.050	1.950 - 2.400	24	2.200	5		<b>236845</b>
		60	8	1.050	1.950 - 2.400	24	2.200	5		<b>236846</b>
		65	8	1.050	1.950 - 2.400	24	2.200	5		<b>236847</b>

Flat faceplate 16 mm

233675



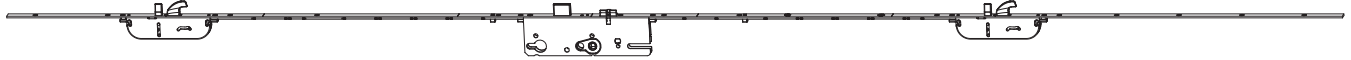
5.4.1.5 Door lock G-TS Module PT-M with 2 HO-BO E94 F-16










modular	silver	94						L		No
		35	9	1.050	1.950 - 2.400	16	2.400	5		<b>233671</b>
		40	9	1.050	1.950 - 2.400	16	2.400	5		<b>233672</b>
		45	9	1.050	1.950 - 2.400	16	2.400	5		<b>233673</b>
		50	9	1.050	1.950 - 2.400	16	2.400	5		<b>233674</b>
		55	9	1.050	1.950 - 2.400	16	2.400	5		<b>233675</b>
		60	9	1.050	1.950 - 2.400	16	2.400	5		<b>233676</b>
		65	9	1.050	1.950 - 2.400	16	2.400	5		<b>233677</b>

## Flat faceplate 20 mm

233755










5.4.1.6 Door lock G-TS Module PT-M with 2 HO-BO E94 F-20									No	
modular	silver	94	35	9	1.050	1.950 - 2.400	20	2.400	5	<b>233751</b>
			40	9	1.050	1.950 - 2.400	20	2.400	5	<b>233752</b>
			45	9	1.050	1.950 - 2.400	20	2.400	5	<b>233753</b>
			50	9	1.050	1.950 - 2.400	20	2.400	5	<b>233754</b>
			55	9	1.050	1.950 - 2.400	20	2.400	5	<b>233755</b>
			60	9	1.050	1.950 - 2.400	20	2.400	5	<b>233756</b>
			65	9	1.050	1.950 - 2.400	20	2.400	5	<b>233757</b>

## Top hat faceplate 24/16 mm

240285










5.4.1.7 Door lock G-TS Module PT-M with 2 HO-BO E94 F-24/16									No	
modular	silver	94	35	9	1.050	1.950 - 2.400	24/16	2.400	5	<b>240281</b>
			40	9	1.050	1.950 - 2.400	24/16	2.400	5	<b>240282</b>
			45	9	1.050	1.950 - 2.400	24/16	2.400	5	<b>240283</b>
			50	9	1.050	1.950 - 2.400	24/16	2.400	5	<b>240284</b>
			55	9	1.050	1.950 - 2.400	24/16	2.400	5	<b>240285</b>
			60	9	1.050	1.950 - 2.400	24/16	2.400	5	<b>240286</b>
			65	9	1.050	1.950 - 2.400	24/16	2.400	5	<b>240287</b>

## 5.4.2 Door lock G-TS with 4 HO-BO

### Flat faceplate 16 mm

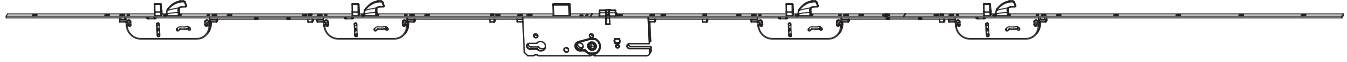
235295



5.4.2.1 Door lock G-TS Module PT-M with 4 HO-BO E92 F-16									No
silver	92	28	8	1.050	1.950 - 2.400	16	2.400	5	<b>235290</b>
		35	8	1.050	1.950 - 2.400	16	2.400	5	<b>235291</b>
		40	8	1.050	1.950 - 2.400	16	2.400	5	<b>235292</b>
		45	8	1.050	1.950 - 2.400	16	2.400	5	<b>235293</b>
		50	8	1.050	1.950 - 2.400	16	2.400	5	<b>235294</b>
		55	8	1.050	1.950 - 2.400	16	2.400	5	<b>235295</b>
		60	8	1.050	1.950 - 2.400	16	2.400	5	<b>235296</b>
		65	8	1.050	1.950 - 2.400	16	2.400	5	<b>235297</b>

Flat faceplate 20 mm

234925



5.4.2.2 Door lock G-TS Module PT-M  
with 4 HO-BO E92 F-20



	92						L		No
silver	28	8	1.050	1.950 - 2.400	20	2.400	5	<b>234920</b>	
	35	8	1.050	1.950 - 2.400	20	2.400	5	<b>234921</b>	
	40	8	1.050	1.950 - 2.400	20	2.400	5	<b>234922</b>	
	45	8	1.050	1.950 - 2.400	20	2.400	5	<b>234923</b>	
	50	8	1.050	1.950 - 2.400	20	2.400	5	<b>234924</b>	
	55	8	1.050	1.950 - 2.400	20	2.400	5	<b>234925</b>	
	60	8	1.050	1.950 - 2.400	20	2.400	5	<b>234926</b>	
	65	8	1.050	1.950 - 2.400	20	2.400	5	<b>234927</b>	

Top hat faceplate 24/16 mm

234935



5.4.2.3 Door lock G-TS Module PT-M  
with 4 HO-BO E92 F-24/16



	92						L		No
silver	28	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>234930</b>	
	35	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>234931</b>	
	40	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>234932</b>	
	45	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>234933</b>	
	50	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>234934</b>	
	55	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>234935</b>	
	60	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>234936</b>	
	65	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>234937</b>	

**5.5 Door lock G-TS Module with HO and i.S.**

**5.5.1 Door lock G-TS with 2 HO and 2 i.S.**

**Flat faceplate 16 mm**

234955



5.5.1.1 Door lock G-TS Module PT-M with 2 HO and 2 i.S E92 F-16									No	
extendable	silver	92	28	8	1.050	1.950 - 2.400	16	2.400	5	<b>234950</b>
			35	8	1.050	1.950 - 2.400	16	2.400	5	<b>234951</b>
			40	8	1.050	1.950 - 2.400	16	2.400	5	<b>234952</b>
			45	8	1.050	1.950 - 2.400	16	2.400	5	<b>234953</b>
			50	8	1.050	1.950 - 2.400	16	2.400	5	<b>234954</b>
			55	8	1.050	1.950 - 2.400	16	2.400	5	<b>234955</b>
			60	8	1.050	1.950 - 2.400	16	2.400	5	<b>234956</b>
			65	8	1.050	1.950 - 2.400	16	2.400	5	<b>234957</b>

**Flat faceplate 20 mm**

234985



5.5.1.2 Door lock G-TS Module PT-M with 2 HO and 2 i.S E92 F-20									No	
extendable	silver	92	28	8	1.050	1.950 - 2.400	20	2.400	5	<b>234980</b>
			35	8	1.050	1.950 - 2.400	20	2.400	5	<b>234981</b>
			40	8	1.050	1.950 - 2.400	20	2.400	5	<b>234982</b>
			45	8	1.050	1.950 - 2.400	20	2.400	5	<b>234983</b>
			50	8	1.050	1.950 - 2.400	20	2.400	5	<b>234984</b>
			55	8	1.050	1.950 - 2.400	20	2.400	5	<b>234985</b>
			60	8	1.050	1.950 - 2.400	20	2.400	5	<b>234986</b>
			65	8	1.050	1.950 - 2.400	20	2.400	5	<b>234987</b>

**Top hat faceplate 24/16 mm**

235015



5.5.1.3 Door lock G-TS Module PT-M with 2 HO and 2 i.S E92 F-24/16									No	
extendable	silver	92	28	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>235010</b>
			35	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>235011</b>
			40	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>235012</b>
			45	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>235013</b>
			50	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>235014</b>
			55	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>235015</b>
			60	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>235016</b>
			65	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>235017</b>

**5.6 Door lock G-TS Module with HO**

**5.6.1 Door lock G-TS with 2 HO**

**Flat faceplate 16 mm**

236835



**5.6.1.1 Door lock G-TS Module PT-M with 2 HO E92 F-16**



extendable	silver	92	28	8	1.050	1.950 - 2.400	16	2.400	5	<b>236830</b>
			35	8	1.050	1.950 - 2.400	16	2.400	5	<b>236831</b>
			40	8	1.050	1.950 - 2.400	16	2.400	5	<b>236832</b>
			45	8	1.050	1.950 - 2.400	16	2.400	5	<b>236833</b>
			50	8	1.050	1.950 - 2.400	16	2.400	5	<b>236834</b>
			55	8	1.050	1.950 - 2.400	16	2.400	5	<b>236835</b>
			60	8	1.050	1.950 - 2.400	16	2.400	5	<b>236836</b>
			65	8	1.050	1.950 - 2.400	16	2.400	5	<b>236837</b>

**Flat faceplate 20 mm**

234885



**5.6.1.2 Door lock G-TS Module PT-M with 2 HO E92 F-20**



extendable	silver	92	28	8	1.050	1.950 - 2.400	20	2.400	5	<b>234880</b>
			35	8	1.050	1.950 - 2.400	20	2.400	5	<b>234881</b>
			40	8	1.050	1.950 - 2.400	20	2.400	5	<b>234882</b>
			45	8	1.050	1.950 - 2.400	20	2.400	5	<b>234883</b>
			50	8	1.050	1.950 - 2.400	20	2.400	5	<b>234884</b>
			55	8	1.050	1.950 - 2.400	20	2.400	5	<b>234885</b>
			60	8	1.050	1.950 - 2.400	20	2.400	5	<b>234886</b>
			65	8	1.050	1.950 - 2.400	20	2.400	5	<b>234887</b>

**Top hat faceplate 24/16 mm**

234915



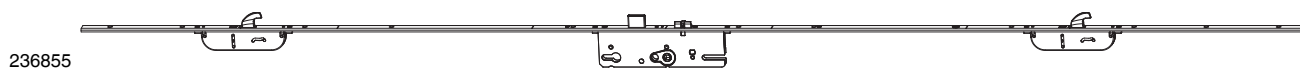
**5.6.1.3 Door lock G-TS Module PT-M with 2 HO E92 F-24/16**










extendable	silver	92	28	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>234910</b>
			35	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>234911</b>
			40	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>234912</b>
			45	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>234913</b>
			50	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>234914</b>
			55	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>234915</b>
			60	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>234916</b>
			65	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>234917</b>

5

## U-faceplate 6x24x6 mm



236855

5.6.1.4 Door lock G-TS Module PT-M with 2 HO E92 6x24x6 HH 1050								L		No
modular	silver	92	28	8	1.050	1.950 - 2.400	24	2.200	5	<b>236850</b>
			35	8	1.050	1.950 - 2.400	24	2.200	5	<b>236851</b>
			40	8	1.050	1.950 - 2.400	24	2.200	5	<b>236852</b>
			45	8	1.050	1.950 - 2.400	24	2.200	5	<b>236853</b>
			50	8	1.050	1.950 - 2.400	24	2.200	5	<b>236854</b>
			55	8	1.050	1.950 - 2.400	24	2.200	5	<b>236855</b>
			60	8	1.050	1.950 - 2.400	24	2.200	5	<b>236856</b>
			65	8	1.050	1.950 - 2.400	24	2.200	5	<b>236857</b>

## 5.7 Door lock G-TS Module with BO and i.S.

### 5.7.1 Door lock G-TS with 2 BO and 2 i.S.

#### Flat faceplate 16 mm

236825



#### 5.7.1.1 Door lock G-TS Module PT-M with 2 BO and 2 i.S E92 F-16



extendable	silver	92	28	8	1.050	1.950 - 2.400	16	2.400	5	No
			35	8	1.050	1.950 - 2.400	16	2.400	5	<b>236820</b>
			40	8	1.050	1.950 - 2.400	16	2.400	5	<b>236821</b>
			45	8	1.050	1.950 - 2.400	16	2.400	5	<b>236822</b>
			50	8	1.050	1.950 - 2.400	16	2.400	5	<b>236823</b>
			55	8	1.050	1.950 - 2.400	16	2.400	5	<b>236824</b>
			60	8	1.050	1.950 - 2.400	16	2.400	5	<b>236825</b>
			65	8	1.050	1.950 - 2.400	16	2.400	5	<b>236826</b>
										<b>236827</b>

#### Flat faceplate 20 mm

234975



#### 5.7.1.2 Door lock G-TS Module PT-M with 2 BO and 2 i.S E92 F-20



extendable	silver	92	28	8	1.050	1.950 - 2.400	20	2.400	5	No
			35	8	1.050	1.950 - 2.400	20	2.400	5	<b>234970</b>
			40	8	1.050	1.950 - 2.400	20	2.400	5	<b>234971</b>
			45	8	1.050	1.950 - 2.400	20	2.400	5	<b>234972</b>
			50	8	1.050	1.950 - 2.400	20	2.400	5	<b>234973</b>
			55	8	1.050	1.950 - 2.400	20	2.400	5	<b>234974</b>
			60	8	1.050	1.950 - 2.400	20	2.400	5	<b>234975</b>
			65	8	1.050	1.950 - 2.400	20	2.400	5	<b>234976</b>
										<b>234977</b>

#### Top hat faceplate 24/16 mm

235005



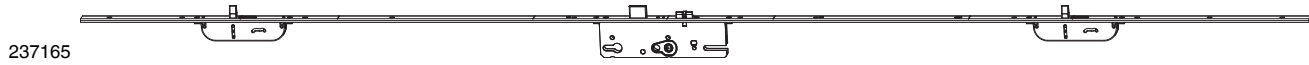
#### 5.7.1.3 Door lock G-TS Module PT-M with 2 BO and 2 i.S E92 F-24/16









extendable	silver	92	28	8	1.050	1.950 - 2.400	24/16	2.400	5	No
			35	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>235000</b>
			40	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>235001</b>
			45	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>235002</b>
			50	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>235003</b>
			55	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>235004</b>
			60	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>235005</b>
			65	8	1.050	1.950 - 2.400	24/16	2.400	5	<b>235006</b>
										<b>235007</b>



## U-faceplate 6x24x6 mm









237165

5.8.1.4 Door lock G-TS Module PT-M with 2 BO E92 U-6x24x6							L		No	
modular	silver	92	28	8	1.050	1.950 - 2.400	24	2.200	5	<b>237160</b>
			35	8	1.050	1.950 - 2.400	24	2.200	5	<b>237161</b>
			40	8	1.050	1.950 - 2.400	24	2.200	5	<b>237162</b>
			45	8	1.050	1.950 - 2.400	24	2.200	5	<b>237163</b>
			50	8	1.050	1.950 - 2.400	24	2.200	5	<b>237164</b>
			55	8	1.050	1.950 - 2.400	24	2.200	5	<b>237165</b>
			60	8	1.050	1.950 - 2.400	24	2.200	5	<b>237166</b>
			65	8	1.050	1.950 - 2.400	24	2.200	5	<b>237167</b>

## Flat faceplate 16 mm

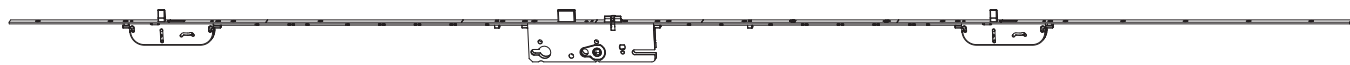
240795









5.8.1.5 Door lock G-TS Module PT-M with 2 BO E94 F-16							L		No	
modular	silver	94	35	9	1.050	1.950 - 2.400	16	2.400	5	<b>240791</b>
			40	9	1.050	1.950 - 2.400	16	2.400	5	<b>240792</b>
			45	9	1.050	1.950 - 2.400	16	2.400	5	<b>240793</b>
			50	9	1.050	1.950 - 2.400	16	2.400	5	<b>240794</b>
			55	9	1.050	1.950 - 2.400	16	2.400	5	<b>240795</b>
			60	9	1.050	1.950 - 2.400	16	2.400	5	<b>240796</b>
			65	9	1.050	1.950 - 2.400	16	2.400	5	<b>240797</b>

## Flat faceplate 20 mm

240805



5.8.1.6 Door lock G-TS Module PT-M with 2 BO E94 F-20							L		No	
modular	silver	94	35	9	1.050	1.950 - 2.400	20	2.400	5	<b>240801</b>
			40	9	1.050	1.950 - 2.400	20	2.400	5	<b>240802</b>
			45	9	1.050	1.950 - 2.400	20	2.400	5	<b>240803</b>
			50	9	1.050	1.950 - 2.400	20	2.400	5	<b>240804</b>
			55	9	1.050	1.950 - 2.400	20	2.400	5	<b>240805</b>
			60	9	1.050	1.950 - 2.400	20	2.400	5	<b>240806</b>
			65	9	1.050	1.950 - 2.400	20	2.400	5	<b>240807</b>

**Top hat faceplate 24/16 mm**

240815



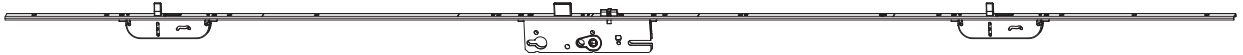
**5.8.1.7 Door lock G-TS Module PT-M  
with 2 BO E94 F-24/16**



modular	silver	94						L		No
			35	9	1.050	1.950 - 2.400	24/16	2.400	5	<b>240811</b>
			40	9	1.050	1.950 - 2.400	24/16	2.400	5	<b>240812</b>
			45	9	1.050	1.950 - 2.400	24/16	2.400	5	<b>240813</b>
			50	9	1.050	1.950 - 2.400	24/16	2.400	5	<b>240814</b>
			55	9	1.050	1.950 - 2.400	24/16	2.400	5	<b>240815</b>
			60	9	1.050	1.950 - 2.400	24/16	2.400	5	<b>240816</b>
			65	9	1.050	1.950 - 2.400	24/16	2.400	5	<b>240817</b>

**U-faceplate 6x24x6 mm**

237174



**5.8.1.8 Door lock G-TS Module PT-M  
with 2 BO E94 U-6x24x6**



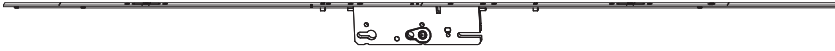
modular	silver	94						L		No
			45	9	1.050	1.950 - 2.400	24	2.200	5	<b>237173</b>
			50	9	1.050	1.950 - 2.400	24	2.200	5	<b>237174</b>

## 5.9 Door lock G-TS Module without i.S.

Flat faceplate 16 mm

### 5.9.1 Door lock G-TS without i.S.

233485



#### 5.9.1.1 Door lock G-TS Module PT-M without i.S. E92 F-16



2-sashed	silver	92						L		No
			28	8	1.050	1.900 - 2.500	16	1.500	5	<b>233480</b>
			35	8	1.050	1.900 - 2.500	16	1.500	5	<b>233481</b>
			40	8	1.050	1.900 - 2.500	16	1.500	5	<b>233482</b>
			45	8	1.050	1.900 - 2.500	16	1.500	5	<b>233483</b>
			50	8	1.050	1.900 - 2.500	16	1.500	5	<b>233484</b>
			55	8	1.050	1.900 - 2.500	16	1.500	5	<b>233485</b>
			60	8	1.050	1.900 - 2.500	16	1.500	5	<b>233486</b>
			65	8	1.050	1.900 - 2.500	16	1.500	5	<b>233487</b>

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## G-TS Lever operated Door Lock



## **6 G-TA Lever Operated Automatic Door Lock**

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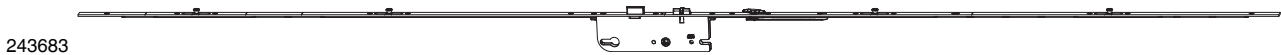
<b>6.1</b>	<b>Door lock G-TA with i.S</b>	<b>136</b>
6.1.1	Door lock G-TA with 4 i.S	136

## 6 G-TA Lever Operated Automatic Door Lock








### 6.1 Door lock G-TA with i.S

#### 6.1.1 Door lock G-TA with 4 i.S

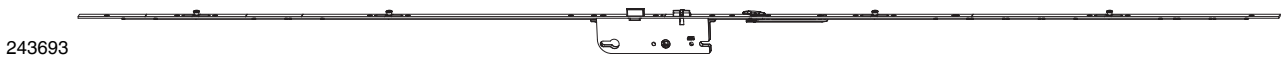
##### Flat faceplate 16 mm










#### 6.1.1.1 Door lock G-TA with 4 i.S E92 F-16

								<b>L</b>		<b>No</b>
extendable	silver	92	28	8	1.050	1.950 - 2.150	16	2.150	5	<b>243680</b>
			35	8	1.050	1.950 - 2.150	16	2.150	5	<b>243681</b>
			40	8	1.050	1.950 - 2.150	16	2.150	5	<b>243682</b>
			45	8	1.050	1.950 - 2.150	16	2.150	5	<b>243683</b>
			50	8	1.050	1.950 - 2.150	16	2.150	5	<b>243684</b>

##### Top hat faceplate 24/16 mm



#### 6.1.1.2 Door lock G-TA with 4 i.S E92 F-24/6

								<b>L</b>		<b>No</b>
extendable	silver	92	28	8	1.050	1.950 - 2.150	24/16	2.150	5	<b>243690</b>
			35	8	1.050	1.950 - 2.150	24/16	2.150	5	<b>243691</b>
			40	8	1.050	1.950 - 2.150	24/16	2.150	5	<b>243692</b>
			45	8	1.050	1.950 - 2.150	24/16	2.150	5	<b>243693</b>
			50	8	1.050	1.950 - 2.150	24/16	2.150	5	<b>243694</b>



## 7 C-TS Combined Lever and Split Spindle Door Lock

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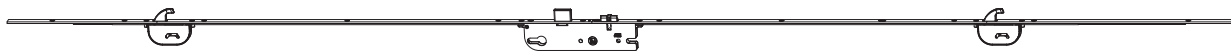
<b>7.1</b>	<b>Door lock C-TS with HO</b>	<b>138</b>
7.1.1	Door lock C-TS with 2 hooks	138
<b>7.2</b>	<b>Door lock C-TS with HO-VZ</b>	<b>139</b>
7.2.1	Door lock C-TS with 2 hooks-VZ	139
<b>7.3</b>	<b>Door lock C-TS with HO-VZ + VZ</b>	<b>140</b>
7.3.1	Door lock C-TS with 2 HO-VZ + 2 VZ	140
<b>7.4</b>	<b>Door lock C-TS with HO-BO</b>	<b>141</b>
7.4.1	Door lock C-TS with 2 HO-BO	141
<b>7.5</b>	<b>Door lock C-TS with HO-BO and i.S.</b>	<b>142</b>
7.5.1	Door lock C-TS with 2 HO-BO + 2 i.S. E92 F-16	142
<b>7.6</b>	<b>Door lock C-TS Module Mullionless with HO</b>	<b>143</b>
7.6.1	Door lock C-TS Mullionless with 2 HO	143








## 7 C-TS Combined Lever and Split Spindle Door Lock


### 7.1 Door lock C-TS with HO








#### 7.1.1 Door lock C-TS with 2 hooks


##### Flat faceplate 16 mm








242351 

7.1.1.1 Door lock C-TS with 2 HO E92 F-16									No	
fixed handle height	silver	92	35	8	1.050	1.950 - 2.200	16	2.200	5	242351
			45	8	1.050	1.950 - 2.200	16	2.200	5	242353


244111 








7.1.1.2 Door lock C-TS with 2 HO E92 F-16 2-sashed									No	
2-sashed	silver	92	35	8	1.050	1.800 - 2.200	16	1.800	5	244111
			45	8	1.050	1.800 - 2.200	16	1.800	5	244113


244361 








7.1.1.3 Door lock C-TS with 2 HO E92 F-16 2-sashed with offset latch									No	
2-sashed offset latch	silver	92	35	8	1.050	1.800 - 2.200	16	1.800	5	244361
			45	8	1.050	1.800 - 2.200	16	1.800	5	244363

##### Flat faceplate 20 mm

242361 

7.1.1.4 Door lock C-TS with 2 HO E92 F-20									No	
fixed handle height	silver	92	35	8	1.050	1.950 - 2.200	20	2.200	5	242361
			45	8	1.050	1.950 - 2.200	20	2.200	5	242363

244371 

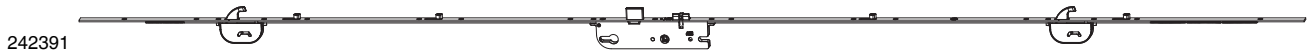
7.1.1.5 Door lock C-TS with 2 HO E92 F-20 2-sashed with offset latch									No	
2-sashed offset latch	silver	92	35	8	1.050	1.800 - 2.200	20	1.800	5	244371
			45	8	1.050	1.800 - 2.200	20	1.800	5	244373











## 7.3 Door lock C-TS with HO-VZ + VZ

### 7.3.1 Door lock C-TS with 2 HO-VZ + 2 VZ

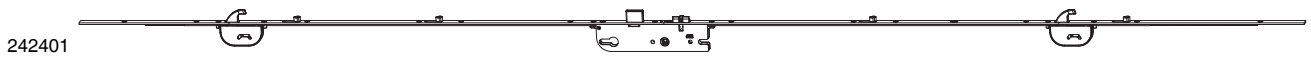
#### Flat faceplate 16 mm











#### 7.3.1.1 Door lock C-TS with 2 HO-VZ + 2 VZ E92 F-16

										
fixed handle height	silver	92	35	8	1.050	1.950 - 2.200	16	2.200	5	<b>242391</b>
			45	8	1.050	1.950 - 2.200	16	2.200	5	<b>242393</b>

#### Flat faceplate 20 mm



#### 7.3.1.2 Door lock C-TS with 2 HO-VZ + 2 VZ E92 F-20

										
fixed handle height	silver	92	35	8	1.050	1.950 - 2.200	20	2.200	5	<b>242401</b>
			45	8	1.050	1.950 - 2.200	20	2.200	5	<b>242403</b>

**7.4 Door lock C-TS with HO-BO**

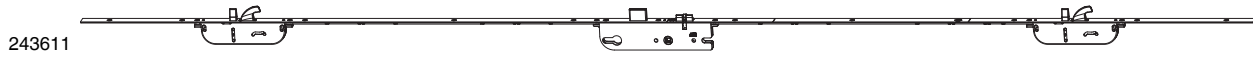
**7.4.1 Door lock C-TS with 2 HO-BO**

**Flat faceplate 20 mm**

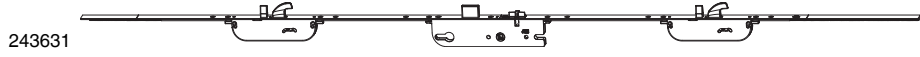


7.4.1.1 Door lock C-TS with 2HO-BO E92 20R L-1750								<b>L</b>		<b>No</b>
fixed handle height	silver	92	35	8	890	1.950 - 2.400	20 / R	1.750	5	<b>243641</b>
			45	8	890	1.950 - 2.400	20 / R	1.750	5	<b>243643</b>

**Top hat faceplate 24/16 mm**



7.4.1.2 Door lock C-TS with 2 HO-BO E92 F-24/16								<b>L</b>		<b>No</b>
fixed handle height	silver	92	35	8	1.050	1.950 - 2.400	24/16	2.100	5	<b>243611</b>
			45	8	1.050	1.950 - 2.400	24/16	2.100	5	<b>243613</b>



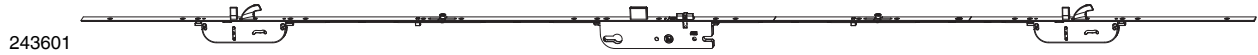
7.4.1.3 Door lock C-TS with 2 HO-BO + 2 i.S. E92 F24/16 2-sashed								<b>L</b>		<b>No</b>
2-sashed	silver	92	35	8	750	1.900 - 2.300	24/16	1.500	5	<b>243631</b>










7

**7.5 Door lock C-TS with HO-BO and i.S.**

Top hat faceplate 24/16 mm

**7.5.1 Door lock C-TS with 2 HO-BO + 2 i.S. E92 F-16**



<p><b>7.5.1.1 Door lock C-TS with 2 HO-BO + 2 i.S. E92 F-24/16</b></p>										
<p>fixed handle height</p>	<p>silver</p>	<p>92</p>	<p>35</p>	<p>8</p>	<p>1.050</p>	<p>1.950 - 2.400</p>	<p>24/16</p>	<p>2.100</p>	<p>5</p>	<p><b>243601</b></p>

## 7.6 Door lock C-TS Modul Mullionless with HO

### 7.6.1 Door lock C-TS Mullionless with 2 HO

#### Flat faceplate 16 mm



244381

#### 7.6.1.1 Door lock C-TS Mullionless PT-M with 2 HO E92 F-16



extendable tab 21 mm	silver	92	35	8	1.050	1.800 - 2.200	16	1.800	5	244381
			45	8	1.050	1.800 - 2.200	16	1.800	5	244383

#### Flat faceplate 20 mm



244391

#### 7.6.1.2 Door lock C-TS Mullionless PT-M with 2 HO E92 F-20



extendable tab 21 mm	silver	92	35	8	1.050	1.800 - 2.200	20	1.800	5	244391
			45	8	1.050	1.800 - 2.200	20	1.800	5	244393

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# C-TS Combined Lever and Split Spindle Door Lock



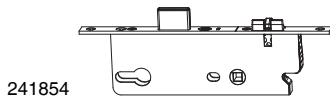
## 8 Z-RS - Mortise Door Lock






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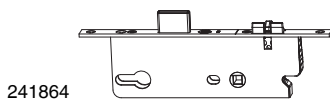
<b>8.1</b>	<b>Door lock Z-RS</b>	<b>146</b>
8.1.1	Door lock Z-RS E92 F-16	146
8.1.2	Door lock Z-RS E92 F-24	146
8.1.3	Door lock Z-RS E92 U-6x24x6	146
<b>8.2</b>	<b>Door lock Z-RS with roller latch</b>	<b>147</b>
8.2.1	Door lock Z-RS with roller latch E92 F-16	147
8.2.2	Door lock Z-RS with roller latch E92 F-24	147
8.2.3	Door lock Z-RS with roller latch E92 U-6x24x6	147






## 8 Z-RS - Mortise Door Lock

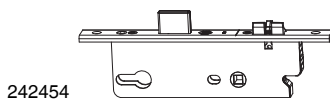
### 8.1 Door lock Z-RS








8.1.1 Door lock Z-RS E92 F-16					L		No
silver	92	25	8	16	240	10	241850
		35	8	16	240	10	241852
		45	8	16	240	10	241854

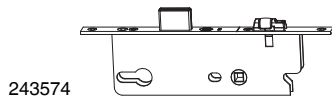


8.1.2 Door lock Z-RS E92 F-24					L		No
silver	92	25	8	24	240	10	241860
		35	8	24	240	10	241862
		45	8	24	240	10	241864



8.1.3 Door lock Z-RS E92 U-6x24x6					L		No
silver	92	25	8	24	240	10	242450
		35	8	24	240	10	242452
		45	8	24	240	10	242454

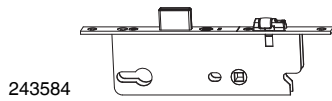
**8.2 Door lock Z-RS with roller latch**



**8.2.1 Door lock Z-RS with roller latch E92 F-16**



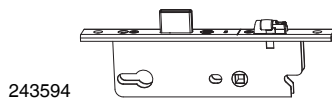
with roller latch	silver	92	25	8	16	240	10	<b>243570</b>
			35	8	16	240	10	<b>243572</b>
			45	8	16	240	10	<b>243574</b>



**8.2.2 Door lock Z-RS with roller latch E92 F-24**



with roller latch	silver	92	25	8	24	240	10	<b>243580</b>
			35	8	24	240	10	<b>243582</b>
			45	8	24	240	10	<b>243584</b>



**8.2.3 Door lock Z-RS with roller latch E92 U-6x24x6**



silver		92	25	8	24	240	10	<b>243590</b>
			35	8	24	240	10	<b>243592</b>
			45	8	24	240	10	<b>243594</b>

**MACO  
PROTECT**



**Z-RS - Mortise Door Lock**



## 9 B-TV - Balcony Door Lock

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<b>9.1</b>	<b>Door lock B-TV MULTI MATIC</b>	<b>150</b>
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9.1.2	Door lock B-TV MULTI MATIC RC	150
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## 9 B-TV - Balcony Door Lock

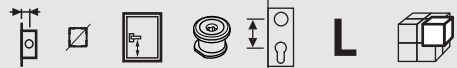
### 9.1 Door lock B-TV MULTI MATIC

#### 9.1.1 Door lock B-TV MULTI MATIC PC



203834

##### 9.1.1.1 Door lock B-TV MULTI MATIC PC E85



silver	MM fixed handle height	28	8	1.050	2	85	1.347	5	<b>203834</b>
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203833

##### 9.1.1.2 Door lock B-TV MULTI MATIC PC E92



silver	MM fixed handle height	25	8	1.050	2	92	1.347	5	<b>203828</b>
		28	8	1.050	2	92	1.347	5	<b>203696</b>
		35	8	1.050	2	92	1.347	5	<b>203829</b>
		40	8	1.050	2	92	1.347	5	<b>203830</b>
		45	8	1.050	2	92	1.347	5	<b>203831</b>
		50	8	1.050	2	92	1.347	5	<b>203832</b>
		55	8	1.050	2	92	1.347	5	<b>203833</b>

#### 9.1.2 Door lock B-TV MULTI MATIC RC



203841

##### 9.1.2.1 Door lock B-TV MULTI MATIC RC E94

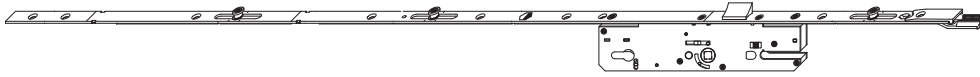


silver	MM fixed handle height	35	8	1.050	2	94	1.347	5	<b>203841</b>
		40	8	1.050	2	94	1.347	5	<b>203842</b>
		45	8	1.050	2	94	1.347	5	<b>203843</b>
		50	8	1.050	2	94	1.347	5	<b>203844</b>
		55	8	1.050	2	94	1.347	5	<b>203845</b>

## 9.2 Door lock B-TV MULTI TREND

### 9.2.1 Door lock B-TV with i.S. PC extendable

220298



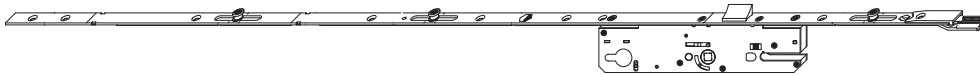
#### 9.2.1.1 Door lock B-TV with i.S. PC E92



silver	extendable								No
		25	8	1.050	3	92	1.460	5	<b>201455</b>
		28	8	1.050	3	92	1.460	5	<b>59900</b>
		35	8	1.050	3	92	1.460	5	<b>220298</b>
		40	8	1.050	3	92	1.460	5	<b>220299</b>
		45	8	1.050	3	92	1.460	5	<b>59901</b>
		50	8	1.050	3	92	1.460	5	<b>57179</b>
		55	8	1.050	3	92	1.460	5	<b>201459</b>

### 9.2.2 Door lock B-TV with i.S. RC extendable

201457



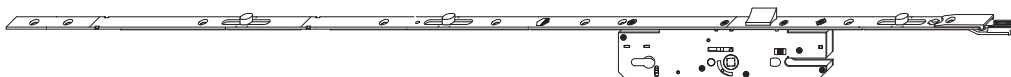
#### 9.2.2.1 Door lock B-TV with i.S. RC E94



silver	extendable								No
		28	8	1.050	3	94	1.460	5	<b>201457</b>
		35	8	1.050	3	94	1.460	5	<b>55484</b>
		40	8	1.050	3	94	1.460	5	<b>55485</b>
		45	8	1.050	3	94	1.460	5	<b>55486</b>
		50	8	1.050	3	94	1.460	5	<b>57181</b>
		55	8	1.050	3	94	1.460	5	<b>55487</b>

### 9.2.3 Door lock B-TV with VZ PC extendable

58188

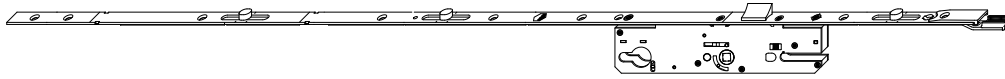


#### 9.2.3.1 Door lock B-TV with i.S. PC E92



silver	extendable								No
		25	8	1.050	3	92	1.460	5	<b>58188</b>
		28	8	1.050	3	92	1.460	5	<b>55395</b>
		35	8	1.050	3	92	1.460	5	<b>55396</b>
		40	8	1.050	3	92	1.460	5	<b>55397</b>
		45	8	1.050	3	92	1.460	5	<b>55398</b>
		55	8	1.050	3	92	1.460	5	<b>55399</b>

9.2.4 Door lock B-TV with VZ RC extendable



59391

9.2.4.1 Door lock B-TV with VZ RC E94



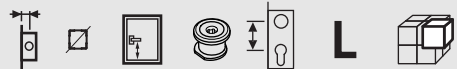
silver	extendable									No
		28	8	1.050	3	94	1.460	5		<b>59391</b>
		35	8	1.050	3	94	1.460	5		<b>55146</b>
		40	8	1.050	3	94	1.460	5		<b>55147</b>
		45	8	1.050	3	94	1.460	5		<b>55148</b>
		55	8	1.050	3	94	1.460	5		<b>55149</b>

9.2.5 Door lock B-TV with i.S. PC FHH



204048

9.2.5.1 Door lock B-TV with i.S. PC E92 FHH



silver	fixed handle height									No
		25	8	1.050	3	92	1.460	5		<b>204060</b>
		28	8	1.050	3	92	1.460	5		<b>204048</b>
		35	8	1.050	3	92	1.460	5		<b>204049</b>
		40	8	1.050	3	92	1.460	5		<b>204050</b>
		45	8	1.050	3	92	1.460	5		<b>204051</b>
		50	8	1.050	3	92	1.460	5		<b>204052</b>
		55	8	1.050	3	92	1.460	5		<b>204053</b>



## 10 Striker plates

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## 10 Striker plates

### 10.1 Striker plates timber

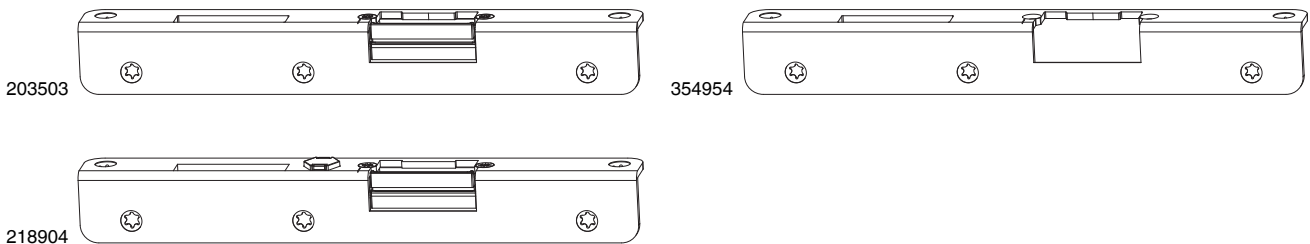
#### 10.1.1 Striker plates 4mm air gap 9 mm offset



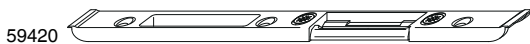
10.1.1.1 Latch and deadbolt striker plates			L	W	H		No
silver	right	latch and deadbolt striker Z-TA 4mm air gap 9mm offset	220	18	8	20	<b>219231</b>
	left	latch and deadbolt striker Z-TA 4mm air gap 9mm offset	220	18	8	20	<b>219232</b>
		latch and deadbolt striker for 4 mm air gap	208	18	8	50	<b>29776<sup>1,2</sup></b>

<sup>1</sup> Compatible with recess cover cap 43524

<sup>2</sup> Compatible with clip-on end cap 43718 for timber 12mm air gap



10.1.1.2 Latch and deadbolt right-angled latch plates			L			No
silver	right	right-angled latch plate for latch and deadbolt striker with receiver insert for 4 mm air gap	250	32 x 25	20	<b>203502</b>
		latch and deadbolt angled striker plate for electric opener for timber	250	32 x 25	20	<b>354952</b>
		latch and deadbolt angled striker plate for electric opener for 4 mm air gap - 1 mm gasket-compression	250	15 x 25	20	<b>360112</b>
		right-angled latch plate for latch and deadbolt striker Z-TA 4mm air gap 9mm offset	250	32 x 25	20	<b>218903</b>
	left	right-angled latch plate for latch and deadbolt striker with receiver insert for 4 mm air gap	250	32 x 25	20	<b>203503</b>
		latch and deadbolt angled striker plate for electric opener for timber	250	32 x 25	20	<b>354954</b>
		latch and deadbolt angled striker plate for electric opener for 4 mm air gap - 1 mm gasket-compression	250	15 x 25	20	<b>360113</b>
		right-angled latch plate for latch and deadbolt striker Z-TA for 4 mm air gap, 9 mm offset	250	32 x 25	20	<b>218904</b>



10.1.1.3 Latch and deadbolt striker plates for roller latch			L	W	H		No
silver	right	latch and deadbolt striker for roller latch for 4 mm air gap	208	18	8	50	<b>59421<sup>1,2</sup></b>
	left	latch and deadbolt striker for roller latch for 4 mm air gap	208	18	8	10	<b>59420<sup>1,2</sup></b>

<sup>1</sup> Compatible with recess cover cap 43524

<sup>2</sup> Compatible with clip-on end cap 43718 for timber 12mm air gap



10.1.1.4 Striker VZ for 4 mm air gap			L	W	H		No
silver		for 4 mm air gap	90	18	8	200	<b>30545</b>

96566

10.1.1.5 Striker i.S. for 4 mm air gap			L	W	H		No
silver	right	for 4 mm air gap - 1 mm gasket-compression	90	18	8	100	96305 <sup>1,2</sup>
		for 4 mm air gap angled screw-fixing	90	18	8	100	96565 <sup>1</sup>
	left	for 4 mm air gap - 1 mm gasket-compression	90	18	8	100	96306 <sup>1,2</sup>
		for 4 mm air gap angled screw-fixing	90	18	8	100	96566 <sup>1</sup>

<sup>1</sup> Use left-handed striker plates for right-handed doors and vice versa!

<sup>2</sup> Not compliant with EN 1627

207862

10.1.1.6 Hook and bolt striker plates			L	W	H		No
silver	hook and bolt striker for 4 mm air gap		180	18	8	20	207862 <sup>1,2</sup>

<sup>1</sup> Compatible with recess cover cap 358024

<sup>2</sup> Compatible with clip-on end cap 43718 for timber 12mm air gap

218940

10.1.1.7 Latch and deadbolt striker plates			L	W	H		No
silver	right	latch and bolt striker 4mm air gap 9mm offset	180	18	8	20	218939
	left	latch and bolt striker 4mm air gap 9mm offset	180	18	8	20	218940

363322

214968

10.1.1.8 Latch and deadbolt right-angled latch plates			L			No
silver	MF-BO right-angled latch plate without latch element 4mm air gap 10mm offset		190	32 x 25	20	363322
	MF-BO right-angled latch plate with latch element 4mm air gap 10mm offset		190	32 x 25	20	214968

210501

10.1.1.9 Latch striker plates for multi-functional latch			L	W	H		No
silver	latch striker for MF 4mm air gap 9mm offset		120	18	8	20	210501 <sup>1</sup>

<sup>1</sup> Compatible with clip-on end cap 360074 for 12mm air gap

214527

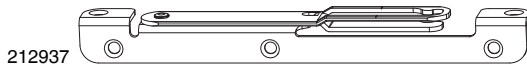
362002



10.1.1.10 Right-angled latch plates for multi-functional latch			L			No
silver	latch striker for MF with latch-receiver insert for 4 mm air gap		130	32 x 25	20	214527
	latch striker for e-opener for 4 mm air gap		130	32 x 25	20	362002

94118


10.1.1.11 Latch striker plates B-TV			L	W	H		No
silver	for 4 mm air gap adjustable		90	18	8	50	94118 <sup>1</sup>

<sup>1</sup> Compatible with clip-on end cap 43718 for timber 12mm air gap




10.1.1.12 Striker plates for door turn-restrictor			L			No
silver	right	door turn-restrictor striker 4mm air gap 9mm offset	200	20 x 18	20	212936
	left	door turn-restrictor striker 4mm air gap 9mm offset	200	20 x 18	20	212937



10.1.1.13 Shootbolt striker plates for shootbolt protrusion 10 x 5 mm			L	W	H		No
silver	finger bolt striker for 4 mm air gap		120	18	8	20	26799 <sup>1</sup>
	deadbolt striker with slots for 4 mm air gap		120	18	8	20	50576

<sup>1</sup> Compatible with recess cover cap 41250



10.1.1.14 Shootbolt striker plates for shootbolt protrusion 8 x 4 mm			L	W	H		No
silver	for 4 mm air gap 2 slots		90	18	8	100	23883 <sup>1</sup>
	for 4 mm air gap 1 slot		90	18	8	100	55112 <sup>1</sup>

<sup>1</sup> Compatible with clip-on end cap 43718 for timber 12mm air gap

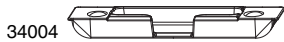
10.1.2 Striker plates 4 mm air gap 10 mm offset



10.1.2.1 Latch and deadbolt striker plates			L	W	H		No
silver	right	latch and deadbolt striker Z-TA 4mm air gap 10mm offset	220	20	8	20	<b>219235</b>
	left	latch and deadbolt striker Z-TA 4mm air gap 10mm offset	220	20	8	20	<b>219236</b>
		latch and deadbolt striker for 4 mm air gap	208	20	8	50	<b>29787<sup>1,2</sup></b>

<sup>1</sup> Compatible with clip-on end cap 354358 for 12mm air gap

<sup>2</sup> Compatible with recess cover cap 43524



10.1.2.2 Striker plates VZ for 4 mm air gap			L	W	H		No
silver		for 4 mm air gap angled screw-fixing	90	20	8	50	<b>34004<sup>1</sup></b>

<sup>1</sup> Compatible with clip-on end cap 354358 for 12mm air gap



10.1.2.3 Striker plates i.S. for 4 mm air gap			L	W	H		No
silver	right	for 4 mm air gap angled screw-fixing	90	20	8	100	<b>96845<sup>1</sup></b>
	left	for 4 mm air gap angled screw-fixing	90	20	8	100	<b>96846<sup>1</sup></b>

<sup>1</sup> Use left-handed striker plates for right-handed doors and vice versa!



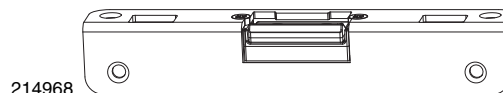
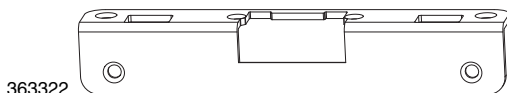
10.1.2.4 Hook and bolt striker plates			L	W	H		No
silver	right and left	hook and bolt striker for 4 mm air gap	180	20	8	20	<b>207861<sup>1,2</sup></b>

<sup>1</sup> Compatible with recess cover cap 358024

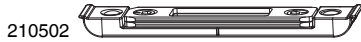
<sup>2</sup> Compatible with clip-on end cap 354358 for 12mm air gap



10.1.2.5 Latch and deadbolt striker plates			L			No	
latch and bolt striker right 4mm air gap 10mm offset silver			right	180	8 x 20	20	<b>218943</b>
latch and bolt striker left 4mm air gap 10mm offset silver			left	180	8 x 20	20	<b>218944</b>

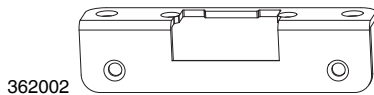


10.1.2.6 Right-angled latch plates for latch-bolt			L			No
MF-BO right-angled latch plate without latch element 4mm air gap 10mm offset silver			190	32 x 25	20	<b>363322</b>
MF-BO right-angled latch plate with latch element 4mm air gap 10mm offset silver			190	32 x 25	20	<b>214968</b>

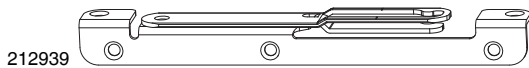


10.1.2.7 Latch striker plates for multi-functional latch		L	W	H		No
silver	latch striker for 4 mm air gap	120	20	8	20	210502 <sup>1</sup>

<sup>1</sup> Compatible with clip-on end cap 354358 for 12mm air gap



10.1.2.8 Right-angled latch plates for multi-functional latch		L			No
latch striker for e-opener for 4 mm air gap silver		130	32 x 25	20	362002



10.1.2.9 Striker plates for door turn-restrictor		L			No	
door turn-restrictor striker right 4mm air gap 10mm offset silver		right	200	20 x 20	20	212938
door turn-restrictor striker left 4mm air gap 10mm offset silver		left	200	20 x 20	20	212939

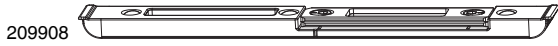


10.1.2.10 Shootbolt striker plates for shootbolt protrusion 10 x 5 mm		L			No
Finger Bolt Striker for 4mm air gap		120	20	20	29788 <sup>1,2</sup>

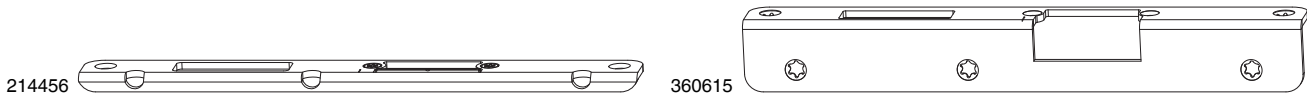
<sup>1</sup> Compatible with recess cover cap 41250

<sup>2</sup> Compatible with clip-on end cap 354358 for 12mm air gap

10.1.3 Striker plates 4 mm air gap 13 mm offset



10.1.3.1 Latch and deadbolt striker plates			L	W	H		No
silver	right	latch and deadbolt striker for 4 mm air gap, 13 mm offset	208	22	8	50	209907
	left	latch and deadbolt striker for 4 mm air gap, 13 mm offset	208	22	8	50	209908

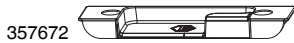


10.1.3.2 Latch and deadbolt right-angled latch plates			L			No	
right-angled latch plate for latch and deadbolt striker Z-TA right 4mm air gap 13mm offset silver			right	250	8 x 30	20	226810 <sup>1</sup>
right-angled latch plate for latch and deadbolt striker Z-TA left 4mm air gap 13mm offset silver			left	250	8 x 30	5	226811 <sup>1</sup>
latch and deadbolt right-angled latch plate right 4mm air gap 13mm offset silver			right	250	8 x 24	20	214455 <sup>2,3</sup>
latch and deadbolt right-angled latch plate left 4mm air gap 13mm offset silver			left	250	8 x 24	20	214456 <sup>2,3</sup>
right-angled latch plate for latch and deadbolt striker Z-TA right for timber silver			right	250	8 x 24	20	218901 <sup>2,3</sup>
latch and deadbolt angled striker plate for electric opener right 4mm air gap 13mm offset silver			right	250	32 x 25	20	360614
right-angled latch plate for latch and deadbolt striker Z-TA left for timber silver			left	250	8 x 24	20	218902 <sup>2,3</sup>
latch and deadbolt angled striker plate for electric opener left 4mm air gap 13mm offset silver			left	250	32 x 25	20	360615

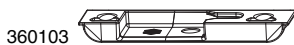
<sup>1</sup> Compatible with clip-on end cap 369691 for 12 mm air gap.

<sup>2</sup> Compatible with clip-on end cap 362920 for 12mm air gap.

<sup>3</sup> Compatible with recess cover cap 360397



10.1.3.3 Striker plates VZ for 4 mm air gap			L	W	H		No
silver	right	for 4 mm air gap, 13 mm offset - 1 mm gasket-compression	90	22	8	200	357671
	left	for 4 mm air gap, 13 mm offset - 1 mm gasket-compression	90	22	8	200	357672



10.1.3.4 Striker plates i.S. for 4 mm air gap			L	W	H		No
silver	right	for 4 mm air gap, 13 mm offset angled screw-fixing	90	22	8	100	357673 <sup>1</sup>
		for 4 mm air gap, 13 mm offset angled screw-fixing - 1 mm gasket-compression	90	22	8	100	360102 <sup>1,2</sup>
	left	for 4 mm air gap, 13 mm offset angled screw-fixing	90	22	8	100	357674 <sup>1</sup>
		for 4 mm air gap, 13 mm offset angled screw-fixing - 1 mm gasket-compression	90	22	8	100	360103 <sup>1,2</sup>

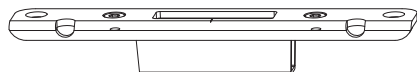
<sup>1</sup> Use left-handed striker plates for right-handed doors and vice versa!

<sup>2</sup> Not compliant with EN 1627




10.1.3.5 Hook and bolt striker plates			L	W	H		No
silver	hook and bolt striker 4mm air gap 13mm offset		180	22	8	20	209909 <sup>1</sup>

<sup>1</sup> Compatible with recess cover cap 358024



214459

**10.1.3.6 Hook and bolt right-angled latch plates**

	L	a	b		N <sup>o</sup>
MF-HO striker 4mm air gap 13mm offset silver	180	8 x 30	5		227065 <sup>1</sup>
hook and bolt striker 4mm air gap 13mm offset silver	180	8 x 24	20		214459 <sup>2</sup>


<sup>1</sup> Compatible with clip-on end cap 369691 for 12 mm air gap.

<sup>2</sup> Compatible with clip-on end cap 362920 for 12mm air gap.



214457

**10.1.3.7 Latch and deadbolt right-angled latch plates**

	L	a	b		N <sup>o</sup>
MF-BO right-angled latch plate with latch element 4mm air gap 13mm offset silver	250	8 x 24	20		214457 <sup>1,2,3</sup>

<sup>1</sup> Compatible with clip-on end cap 362920 for 12mm air gap.

<sup>2</sup> Compatible with recess cover cap 363959

<sup>3</sup> Compatible with recess cover cap 364326



211597

**10.1.3.8 Latch striker plates for multi-functional latch**

	L	W	H		N <sup>o</sup>
silver latch striker 4mm air gap 13mm offset	180	22	8	20	211597

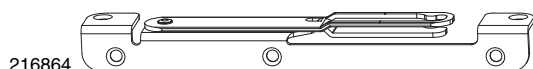


214458

**10.1.3.9 Right-angled latch plates for multi-functional latch**


	L	a	b		N <sup>o</sup>
right-angled latch plate for MF 4mm air gap 13mm offset silver	130	8 x 24	20		214458 <sup>1</sup>

<sup>1</sup> Compatible with clip-on end cap 362920 for 12mm air gap.



216864

**10.1.3.10 Striker plates for door turn-restrictor**

	L	a	b		N <sup>o</sup>
door turn-restrictor striker right 4mm air gap 13mm offset silver	right	200	20 x 24	20	216863
door turn-restrictor striker left 4mm air gap 13mm offset silver	left	200	20 x 24	20	216864




209911



209912

**10.1.3.11 Shootbolt striker plates for shootbolt protrusion 10 x 5 mm**

	L	W	H		N <sup>o</sup>
silver finger bolt striker 4mm air gap 13mm offset	180	22	8	20	209911
deadbolt striker with slots 4mm air gap 13mm offset	180	22	8	20	209912

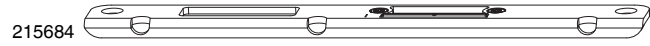
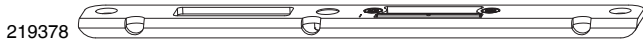


209338



**10.1.3.12 Shootbolt striker plates for shootbolt protrusion 8 x 4 mm**

	L	W	H		N <sup>o</sup>
silver for 4 mm air gap, 13 mm offset 2 slots	90	22	9	100	209338

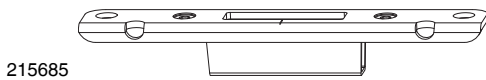
### 10.1.4 Striker plates 4 mm air gap 15 mm offset



#### 10.1.4.1 Latch and deadbolt right-angled latch plates

		L			No
right-angled latch plate for latch and deadbolt striker Z-TA right 4mm air gap 15mm offset silver	right	250	8 x 26	20	<b>219376<sup>1</sup></b>
right-angled latch plate for latch and deadbolt striker Z-TA left 4mm air gap 15mm offset silver	left	250	8 x 26	20	<b>219378<sup>1</sup></b>
right-angled latch plate for latch and deadbolt striker with receiver insert right for timber silver	right	250	8 x 26	20	<b>215683<sup>1</sup></b>
right-angled latch plate for latch and deadbolt striker with receiver insert left for timber silver	left	250	8 x 26	20	<b>215684<sup>1</sup></b>

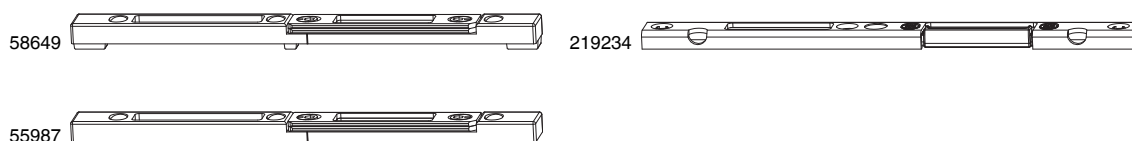
<sup>1</sup> Compatible with recess cover cap 360397



#### 10.1.4.2 Hook and bolt right-angled latch plates

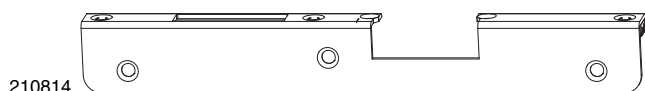
		L			No
hook and bolt striker 4mm air gap 15mm offset silver		180	8 x 26	20	<b>215685</b>

### 10.1.5 Striker plates 12 mm air gap 9 mm offset



10.1.5.1 Latch and deadbolt striker plates			L	W	H		No
silver	right	latch and deadbolt striker for hardware groove 6/8/4	208	18	9	50	<b>58646<sup>1</sup></b>
		latch and deadbolt striker for hardware groove 7/8/4	208	18	9	20	<b>58648<sup>1</sup></b>
		latch and deadbolt striker Z-TA 12mm air gap 9mm offset	220	18	8	20	<b>219233</b>
left		latch and deadbolt striker for hardware groove 6/8/4	208	18	9	50	<b>58647<sup>1</sup></b>
		latch and deadbolt striker for hardware groove 7/8/4	208	18	9	20	<b>58649<sup>1</sup></b>
		latch and deadbolt striker Z-TA 12mm air gap 9mm offset	220	18	8	20	<b>219234</b>
		latch and deadbolt striker Euro-rebate	208	18	9	50	<b>55987<sup>1</sup></b>

<sup>1</sup> Compatible with recess cover cap 43524



10.1.5.2 Latch and deadbolt right-angled latch plates			L			No
silver	right	right-angled latch plate for latch and deadbolt striker with receiver insert Euro-rebate 18 mm	250	32 x 18	20	<b>210809</b>
		latch and deadbolt angled striker plate for electric opener Euro-rebate 18 mm	250	32 x 18	20	<b>210813</b>
left		right-angled latch plate for latch and deadbolt striker with receiver insert Euro-rebate 18 mm	250	32 x 18	20	<b>210810</b>
		latch and deadbolt angled striker plate for electric opener Euro-rebate 18 mm	250	32 x 18	20	<b>210814</b>



10.1.5.3 Striker plates VZ			L	W	H		No
silver	Euro-rebate 18 mm double screw fixing		49	17	9	200	<b>34943</b>
	for hardware groove 7/8/4 - 1 mm gasket-compression		48	16	8	200	<b>34969</b>
	for hardware groove 6/8/4 - 1 mm gasket-compression		48	16	8	200	<b>34979</b>
	Euro-rebate 18 mm angled screw-fixing		48	17	9	200	<b>34980</b>



10.1.5.4 Striker plates i.S.			L	W	H		No
silver	Euro-rebate 18 mm angled screw-fixing - 0.7 mm gasket-compression		68	18	9	100	<b>96660</b>
	for hardware groove 6/8/4 - 1 mm gasket-compression		68	18	9	100	<b>96263</b>
	for hardware groove 7/8/4 angled screw-fixing - 1 mm gasket-compression		68	18	9	100	<b>96264</b>



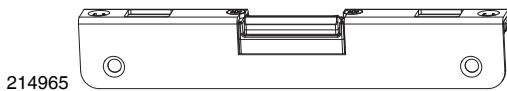
10.1.5.5 Hook and bolt striker plates			L	W	H		No
silver	hook and bolt striker for 4 mm air gap		180	18	8	20	<b>207862<sup>1,2</sup></b>

<sup>1</sup> Must be used in combination with clip-on end cap 43718!

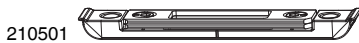
<sup>2</sup> Compatible with recess cover cap 358024



10.1.5.6 Latch and deadbolt striker plates			L	W		N <sup>o</sup>
silver	right	latch and bolt striker 12mm air gap 9mm offset	180	18	20	218941
	left	latch and bolt striker 12mm air gap 9mm offset	180	18	20	218942



10.1.5.7 Latch and bolt right-angled latch plates			L			N <sup>o</sup>
silver	MF-BO right-angled latch plate with latch element 12mm air gap 9mm offset		190	32 x 18	20	214965



10.1.5.8 Latch striker plates for multi-functional latch			L	W	H		N <sup>o</sup>
silver	latch striker for MF 4mm air gap 9mm offset		120	18	8	20	210501 <sup>1</sup>

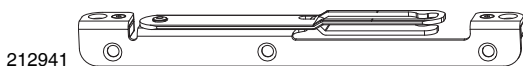
<sup>1</sup> Must be used with clip-on end cap 360074!



10.1.5.9 Right-angled latch plates for multi-functional latch			L			N <sup>o</sup>
silver	Right-angled latch plate for MF or latch element Euro-rebate 18 mm		130	32 x 18	20	213325
	right-angled latch plate for MF Euro-rebate 18 mm		130	32 x 18	20	214504



10.1.5.10 Latch striker plates B-TV			L	W	H		N <sup>o</sup>
silver	Euro-rebate 18 mm adjustable		80	17	6,5	50	38924
	for hardware groove 7/8/4 adjustable		80	17	6,5	50	55252
	for hardware groove 6/8/4 adjustable		80	17	6,5	50	94322




10.1.5.11 Striker plates for door turn-restrictor			L			N <sup>o</sup>
silver	right	door turn-restrictor striker 12mm air gap 9mm offset	200	20 x 18	20	212940
	left	door turn-restrictor striker 12mm air gap 9mm offset	200	20 x 18	20	212941



10.1.5.12 Shootbolt striker plates for shootbolt protrusion 10 x 5 mm			L	W	H		N <sup>o</sup>
silver	deadbolt striker with slots Euro-rebate		120	18	8	20	55986
	deadbolt striker with slots for hardware groove 7/8/4		120	18	8	20	50579
	finger bolt striker for hardware groove 7/8/4		84	18	8	20	26617
	finger bolt striker Euro-rebate		84	18	8	20	58667



10.1.5.13 Shootbolt striker plates for shootbolt protrusion 8 x 4 mm		L	W	H		N <sup>o</sup>
silver	Euro-rebate 18 mm 2 slots H = 6.5 mm	80	17	6,5	100	<b>23731</b>
	hardware groove 2 slots	80	17	6,5	100	<b>23886</b>
	Euro-rebate 18 mm 2 slots H = 7.5 mm	80	17	7,5	100	<b>26755</b>

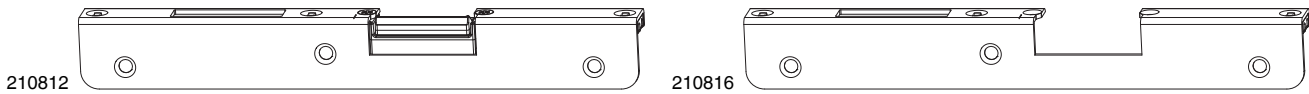
**10.1.6 Striker plates 12 mm air gap 10 mm offset**



10.1.6.1 Latch and deadbolt striker plates			L	W	H		N <sup>o</sup>
silver	right	latch and deadbolt striker Z-TA 12mm air gap 10mm offset	220	20	8	20	<b>219237</b>
	left	latch and deadbolt striker Z-TA 12mm air gap 10mm offset	220	20	8	20	<b>219238</b>
		latch and deadbolt striker for 4 mm air gap	208	20	8	50	<b>29787<sup>1,2</sup></b>

<sup>1</sup> Must be used with clip-on end cap 354358!

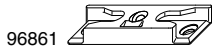
<sup>2</sup> Compatible with recess cover cap 43524



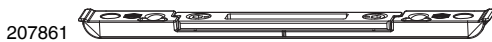
10.1.6.2 Latch and deadbolt right-angled latch plates			L			N <sup>o</sup>
silver	right	right-angled latch plate for latch and deadbolt striker with receiver insert Euro-rebate 20 mm	250	32 x 20	20	<b>210811</b>
		latch and deadbolt angled striker plate for electric opener Euro-rebate 20 mm	250	32 x 20	20	<b>210815</b>
	left	right-angled latch plate for latch and deadbolt striker with receiver insert Euro-rebate 20 mm	250	32 x 20	20	<b>210812</b>
		latch and deadbolt angled striker plate for electric opener Euro-rebate 20 mm	250	32 x 20	20	<b>210816</b>



10.1.6.3 Striker plates VZ			L	W	H		N <sup>o</sup>
silver		Euro-rebate 20 mm angled screw-fixing	48	19	9	200	<b>34981</b>



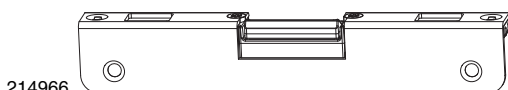
10.1.6.4 Striker plates i.S.			L	W	H		N <sup>o</sup>
silver		Euro-rebate 20 mm angled screw-fixing - 0.7 mm gasket-compression	68	20	9	100	<b>96861</b>
		Euro-rebate 20 mm angled screw-fixing	68	20	9	100	<b>96561</b>



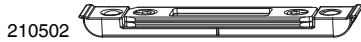
10.1.6.5 Hook and bolt striker plates			L	W	H		N <sup>o</sup>
silver	right and left	hook and bolt striker for 4 mm air gap	180	20	8	20	<b>207861<sup>1,2</sup></b>


<sup>1</sup> Must be used with clip-on end cap 354358!

<sup>2</sup> Compatible with recess cover cap 358024

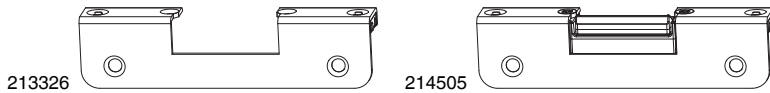


10.1.6.6 Latch and bolt right-angled latch plates			L			N <sup>o</sup>
silver		MF-BO right-angled latch plate with latch element 12mm air gap 10mm offset	190	32 x 20	20	<b>214966</b>

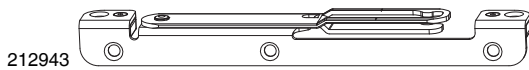




10.1.6.7 Latch striker plates for multi-functional latch			L	W	H		No
silver	latch striker for 4 mm air gap		120	20	8	20	210502 <sup>1</sup>

<sup>1</sup> Must be used with clip-on end cap 354358!

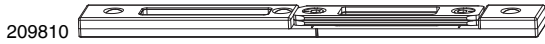


10.1.6.8 Right-angled latch plates for multi-functional latch			L			No
silver	latch striker for MF for electric opener Euro-rebate 20 mm		130	32 x 20	20	213326
	latch striker for MF with latch-receiver insert Euro-rebate 20 mm		130	32 x 20	20	214505



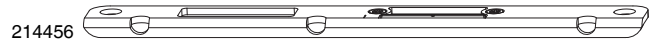
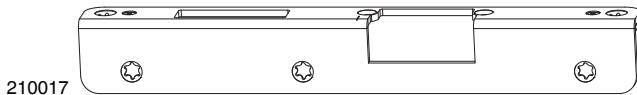
10.1.6.9 Striker plates for door turn-restrictor			L			No
silver	right	door turn-restrictor striker 12mm air gap 10mm offset	200	20 x 20	20	212942
	left	door turn-restrictor striker 12mm air gap 10mm offset	200	20 x 20	20	212943

**10.1.7 Striker plates 12 mm air gap 13 mm offset**



10.1.7.1 Latch and deadbolt striker plates			L	W	H		N <sup>o</sup>
silver	right	latch and deadbolt striker 24mm rebate depth, 13mm offset	208	23	9	50	<b>209809<sup>1</sup></b>
	left	latch and deadbolt striker 24mm rebate depth, 13mm offset	208	23	9	50	<b>209810<sup>1</sup></b>

<sup>1</sup> Compatible with recess cover cap 43524



10.1.7.2 Latch and deadbolt right-angled latch plates			L			N <sup>o</sup>
silver	right	right-angled latch plate for latch and deadbolt striker Z-TA 4mm air gap 13mm offset	250	8 x 30	20	<b>226810</b>
		latch and deadbolt angled striker plate for electric opener for 12mm air gap, 13mm offset	250	33 x 24	20	<b>210016</b>
		latch and deadbolt right-angled latch plate 4mm air gap 13mm offset	250	8 x 24	20	<b>214455<sup>1,2</sup></b>
		right-angled latch plate for latch and deadbolt striker Z-TA for timber	250	8 x 24	20	<b>218901<sup>1,2</sup></b>
	left	right-angled latch plate for latch and deadbolt striker Z-TA 4mm air gap 13mm offset	250	8 x 30	5	<b>226811</b>
		latch and deadbolt angled striker plate for electric opener for 12mm air gap, 13mm offset	250	33 x 24	20	<b>210017</b>
		latch and deadbolt right-angled latch plate 4mm air gap 13mm offset	250	8 x 24	20	<b>214456<sup>1,2</sup></b>
		right-angled latch plate for latch and deadbolt striker Z-TA for timber	250	8 x 24	20	<b>218902<sup>1,2</sup></b>

<sup>1</sup> Must be used with clip-on end cap 362920!

<sup>2</sup> Compatible with recess cover cap 360397



10.1.7.3 Striker plates VZ			L	W	H		N <sup>o</sup>
silver		24mm rebate depth, 13mm offset angled screw-fixing	48	23	9	200	<b>34934</b>

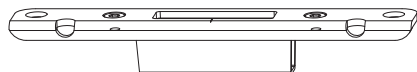


10.1.7.4 Striker plates i.S.			L	W	H		N <sup>o</sup>
silver		24mm rebate depth, 13mm offset without reinforcement rings angled screw-fixing	68	23	9	100	<b>364952</b>
		24mm rebate depth, 13mm offset without reinforcement rings angled screw-fixing - 1 mm gasket-compression	68	23	9	100	<b>364953</b>



10.1.7.5 Hook and bolt striker plates			L	W	H		N <sup>o</sup>
silver		hook and bolt striker for 12mm air gap, 13mm offset	180	23	8	20	<b>210779<sup>1</sup></b>

<sup>1</sup> Compatible with recess cover cap 358024



214459

**10.1.7.6 Hook and bolt right-angled latch plates**

		L	a	b		No
silver	MF-HO striker 4mm air gap 13mm offset	180	8 x 30	5		227065
	hook and bolt striker 4mm air gap 13mm offset	180	8 x 24	20		214459 <sup>1</sup>

<sup>1</sup> Must be used with clip-on end cap 362920!



214457

**10.1.7.7 Latch and deadbolt right-angled latch plates**

		L	a	b		No
silver	MF-BO right-angled latch plate with latch element 4mm air gap 13mm offset	250	8 x 24	20		214457 <sup>1,2,3</sup>

<sup>1</sup> Compatible with recess cover cap 363959

<sup>2</sup> Must be used with clip-on end cap 362920!

<sup>3</sup> Compatible with recess cover cap 364326



211598

**10.1.7.8 Latch striker plates for multi-functional latch**

		L	W	H		No
silver	latch striker for MF timber 24mm rebate depth 12mm air gap 13mm offset	180	23	8	20	211598



214458

**10.1.7.9 Right-angled latch plates for multi-functional latch**

		L	a	b		No
silver	right-angled latch plate for MF 4mm air gap 13mm offset	130	8 x 24	20		214458 <sup>1</sup>

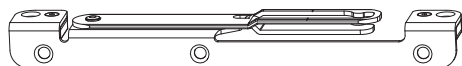
<sup>1</sup> Compatible with clip-on end cap 362920 for 12mm air gap.



209347

**10.1.7.10 Latch striker plates B-TV**

		L	W	H		No
silver	24mm rebate depth, 13mm offset adjustable	80	23	6,5	50	209347



216866

**10.1.7.11 Striker plates for door turn-restrictor**

		L	a	b		No
silver	right door turn-restrictor striker 12mm air gap 13mm offset	200	20 x 24	20		216865
	left door turn-restrictor striker 12mm air gap 13mm offset	200	20 x 24	20		216866



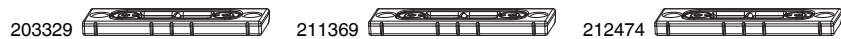
210782




210781

**10.1.7.12 Shootbolt striker plates for shootbolt protrusion 10 x 5 mm**


		L	W	H		No
silver	deadbolt striker with slots for 12mm air gap, 13mm offset	180	23	8	20	210782
	finger bolt striker 24mm rebate depth, 13mm offset	180	23	8	20	210781




10.1.7.13 Shootbolt striker plates for shootbolt protrusion 8 x 4 mm		L	W	H		N <sup>o</sup>
silver	24mm rebate depth, 13mm offset 2 slots	80	23	6,5	100	<b>203329</b>
	24mm rebate depth, 13mm offset 2 slots with angled screw-fixing + 1 mm gasket-compression	80	23	6,5	100	<b>211369</b>
	24mm rebate depth, 13mm offset 2 slots with angled screw-fixing	80	23	7,7	100	<b>212474</b>

## 10.2 Striker plates opposite hardware groove




10.2.1 Latch and deadbolt striker plates				L	W	H		N <sup>o</sup>
silver	right	latch and deadbolt striker Z-TA for PVC		235	24	8	20	<b>226489</b>
		latch and deadbolt striker EH for electric opener for PVC		250	32	8	20	<b>209104</b>
		latch and deadbolt striker Z-TA for PVC		250	32	8	20	<b>219258</b>
	left	latch and deadbolt striker Z-TA for PVC		235	24	8	20	<b>226490</b>
		latch and deadbolt striker EH for electric opener for PVC		250	32	8	20	<b>209105</b>
		latch and deadbolt striker Z-TA for PVC		250	32	8	20	<b>219259</b>




10.2.2 Striker plates VZ				L	W	H		N <sup>o</sup>
silver	opposite Eurogroove - 1 mm gasket-compression			48	19	8	200	<b>34606</b>
	opposite Eurogroove			48	17	8	200	<b>34610</b>




10.2.3 Striker plates i.S.				L	W	H		N <sup>o</sup>
silver	right	i.S. striker plate for PVC		80	30	8	20	<b>354987</b>
	left	i.S. striker plate for PVC		80	30	8	20	<b>355000</b>
	opposite Eurogroove - 0.8 mm gasket-compression			68	20	9	100	<b>96558</b>



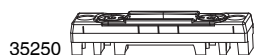
10.2.4 Hook and bolt striker plates				L	W	H		N <sup>o</sup>
silver	hook and bolt striker Eurogroove			180	18	8	20	<b>217676</b>
	MF-HO striker			180	32	6	20	<b>219260</b>




10.2.5 Latch and deadbolt angled striker plates				L	W	H		N <sup>o</sup>
silver	right	latch and bolt striker for PVC		220	32	7	20	<b>215425</b>
	left	latch and bolt striker for PVC		220	32	7	20	<b>215424</b>
	latch and bolt striker MD for electric opener for PVC			200	24	20	20	<b>103413</b>



10.2.6 Latch striker plates				L	W		N <sup>o</sup>
silver	latch striker MD with insert E opposite Eurogroove			120	24	20	<b>215497</b>






10.2.7 Latch striker plates B-TV				L	W	H		N <sup>o</sup>
silver	for Eurogroove			80	17	6,5	50	<b>35250</b>

### 10.3 Single piece door striker for timber



#### 10.3.1 Single piece door striker for timber U-6x24x6 13 mm offset

				W		L		No	
24mm rebate depth, 13mm offset	silver	right	2HO-BO	6	24	6	2.200	5	214190 <sup>1,2</sup>
			2HO-BO+ZS	6	24	6	2.200	5	216637 <sup>1,2</sup>
			2MF+2i.S.	6	24	6	2.400	5	102842 <sup>2</sup>
			2MF+2i.S. K+500	6	24	6	2.000	5	102846 <sup>2</sup>
			2MF+3i.S.	6	24	6	2.400	5	102844 <sup>2</sup>
		2MF-BO	6	24	6	2.200	5	215907 <sup>2,3</sup>	
		2MF-BO K+500	6	24	6	2.035	5	215911 <sup>2,3</sup>	
		2MF-BO K+980	6	24	6	2.200	5	215909 <sup>2,3</sup>	
		2MF-HO	6	24	6	2.200	5	218784 <sup>2,4</sup>	
		2MF-HO K+605	6	24	6	2.035	5	224649 <sup>2,4</sup>	
	2MF-HO K+980	6	24	6	2.200	5	224651 <sup>2,4</sup>		
	4HO-BO	6	24	6	2.200	5	226733 <sup>1,2</sup>		
	4i.S.	6	24	6	2.400	5	102850 <sup>2</sup>		
	left	2HO-BO	6	24	6	2.200	5	214191 <sup>1,2</sup>	
		2HO-BO+ZS	6	24	6	2.200	5	216638 <sup>1,2</sup>	
		2MF+2i.S.	6	24	6	2.400	5	102843 <sup>2</sup>	
		2MF+2i.S. K+500	6	24	6	2.000	5	102847 <sup>2</sup>	
		2MF+3i.S.	6	24	6	2.400	5	102845 <sup>2</sup>	
		2MF-BO	6	24	6	2.200	5	215908 <sup>2,3</sup>	
		2MF-BO K+500	6	24	6	2.035	5	215912 <sup>2,3</sup>	
2MF-BO K+980		6	24	6	2.200	5	215910 <sup>2,3</sup>		
2MF-HO		6	24	6	2.200	5	218785 <sup>2,4</sup>		
2MF-HO K+605		6	24	6	2.035	5	224650 <sup>2,4</sup>		
2MF-HO K+980	6	24	6	2.200	5	224652 <sup>2,4</sup>			
4HO-BO	6	24	6	2.200	5	226734 <sup>1,2</sup>			
4i.S.	6	24	6	2.400	5	102851 <sup>2</sup>			

<sup>1</sup> To use with door lock Z-TS

<sup>2</sup> Compatible with screw cover cap 362704

<sup>3</sup> To use with door lock Z-TF

<sup>4</sup> To use with door lock Z-TA



**10.3.2 Single piece door striker for timber U-8x28x8 13 mm offset**



									No
28 mm rebate depth, 13 mm offset	silver	right	2HO-BO	8	28	8	2.220	5	102937 <sup>1</sup>
			2HO-BO+TB	8	28	8	2.220	5	103372 <sup>1</sup>
			2MF+2i.S.	8	28	8	2.220	5	102964
			2MF+3i.S.	8	28	8	2.320	5	102966
			2MF-BO	8	28	8	2.220	5	102933 <sup>2</sup>
			2MF-BO K+500	8	28	8	2.150	5	103571 <sup>2</sup>
			2MF-BO K+980	8	28	8	2.320	5	102935 <sup>2</sup>
			2MF-HO	8	28	8	2.220	5	104110 <sup>3</sup>
			2MF-HO K+605	8	28	8	2.150	5	104106 <sup>3</sup>
			2MF-HO K+980	8	28	8	2.420	5	104108 <sup>3</sup>
			4HO-BO	8	28	8	2.220	5	102939 <sup>1</sup>
			left	2HO-BO	8	28	8	2.220	5
		2HO-BO+TB	8	28	8	2.220	5	103373 <sup>1</sup>	
		2MF+2i.S.	8	28	8	2.220	5	102965	
		2MF+3i.S.	8	28	8	2.320	5	102967	
		2MF-BO	8	28	8	2.220	5	102934 <sup>2</sup>	
		2MF-BO K+500	8	28	8	2.150	5	103572 <sup>2</sup>	
		2MF-BO K+980	8	28	8	2.320	5	102936 <sup>2</sup>	
		2MF-HO	8	28	8	2.220	5	104111 <sup>3</sup>	
		2MF-HO K+605	8	28	8	2.150	5	104107 <sup>3</sup>	
		2MF-HO K+980	8	28	8	2.420	5	104109 <sup>3</sup>	
		4HO-BO	8	28	8	2.220	5	102940 <sup>1</sup>	

<sup>1</sup> To use with door lock Z-TS

<sup>2</sup> To use with door lock Z-TF

<sup>3</sup> To use with door lock Z-TA



**10.3.3 Single piece door striker for timber U-8x28x12 13 mm offset**



									No
28 mm rebate depth, 13 mm offset	silver	right	2HO-BO	8	28	12	2.220	5	102984 <sup>1</sup>
			2MF+2i.S.	8	28	12	2.220	5	102994
			2MF+3i.S.	8	28	12	2.320	5	102996
			2MF-BO	8	28	12	2.220	5	102990 <sup>2</sup>
			2MF-BO K+980	8	28	12	2.320	5	102992 <sup>2</sup>
			4HO-BO	8	28	12	2.220	5	102986 <sup>1</sup>
			left	2HO-BO	8	28	12	2.220	5
		2MF+2i.S.	8	28	12	2.220	5	102995	
		2MF+3i.S.	8	28	12	2.320	5	102997	
		2MF-BO	8	28	12	2.220	5	102991 <sup>2</sup>	
		2MF-BO K+980	8	28	12	2.320	5	102993 <sup>2</sup>	
		4HO-BO	8	28	12	2.220	5	102987 <sup>1</sup>	

<sup>1</sup> To use with door lock Z-TS

<sup>2</sup> To use with door lock Z-TF



**10.3.4 Single piece door striker for timber U-10x30x10 15 mm offset**



W



L



No

Material	Color	Hand	Model	10	W	2	L	No	Product No
timber 30mm rebate depth 15mm offset	silver	right	2HO-BO	10	30	10	2.400	5	215715 <sup>1</sup>
			2HO-BO K+980	10	30	10	2.400	5	215719 <sup>1</sup>
			2HO-BO+TB	10	30	10	2.400	5	215721 <sup>1</sup>
			2HO_BO K+605	10	30	10	2.400	5	215717 <sup>1</sup>
			2MF-BO	10	30	10	2.400	5	217036
			2MF-BO K+500	10	30	10	2.400	5	217038
			2MF-BO K+980	10	30	10	2.400	5	217040 <sup>2</sup>
			2MF-HO	10	30	10	2.400	5	219527 <sup>3</sup>
			2MF-HO K+605	10	30	10	2.400	5	219529 <sup>3</sup>
		2MF-HO K+980	10	30	10	2.400	5	219531 <sup>3</sup>	
		left	4HO-BO	10	30	10	2.400	5	216690 <sup>1</sup>
			2HO-BO	10	30	10	2.400	5	215716 <sup>1</sup>
			2HO-BO K+980	10	30	10	2.400	5	215720 <sup>1</sup>
			2HO_BO K+605	10	30	10	2.400	5	215718 <sup>1</sup>
			2MF-BO	10	30	10	2.400	5	217037 <sup>2</sup>
			2MF-BO K+500	10	30	10	2.400	5	217039 <sup>2</sup>
			2MF-BO K+980	10	30	10	2.400	5	217041 <sup>2</sup>
			2MF-HO	10	30	10	2.400	5	219528 <sup>3</sup>
			2MF-HO K+605	10	30	10	2.400	5	219530 <sup>3</sup>
2MF-HO K+980	10		30	10	2.400	5	219532 <sup>3</sup>		
4HO-BO	10	30	10	2.400	5	216691 <sup>1</sup>			

<sup>1</sup> To use with door lock Z-TS

<sup>2</sup> To use with door lock Z-TF

<sup>3</sup> To use with door lock Z-TA



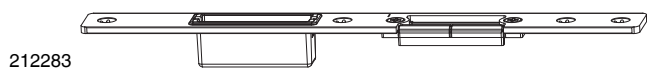




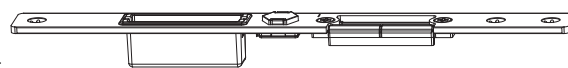


## 10.5 Striker plates ALU

### 10.5.1 Striker plates ALU 3 mm




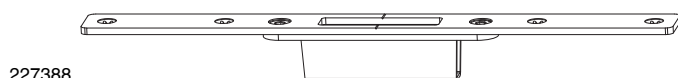
212283



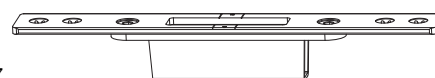
219184

#### 10.5.1.1 Latch and deadbolt striker plates

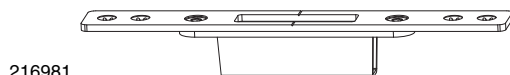
			L	W	H		No
silver	right	latch and deadbolt striker for alu	250	24	3	20	<b>212282</b>
		latch and deadbolt striker Z-TA for alu	250	24	3	20	<b>219183</b>
	left	latch and deadbolt striker for alu	250	24	3	20	<b>212283</b>
		latch and deadbolt striker Z-TA for alu	250	24	3	20	<b>219184</b>



227388




212647



216981

#### 10.5.1.2 Hook- and bolt striker plates

			L	W	H		No
silver	hook and bolt striker for alu		265	24	3	20	<b>227388</b>
			190	25	3	20	<b>212647</b>
				24	3	20	<b>216981</b>



216977


#### 10.5.1.3 Latch and deadbolt striker plates

			L	W	H		No
silver	latch and bolt striker for alu		200	24	3	20	<b>216977</b>

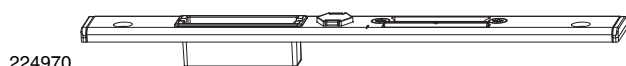


214407

### 10.5.2 Alu 3 mm locking bar for 14 mm frame groove


			L	W	H		No
silver	right	latch and deadbolt striker for aluminium 14 mm frame groove	270	24	3	20	<b>214407</b>
		latch and deadbolt striker Z-TA for aluminium 14 mm frame groove	270	24	3	20	<b>219036</b>
	left	latch and deadbolt striker for aluminium 14 mm frame groove	270	24	3	20	<b>214408</b>
		latch and deadbolt striker Z-TA for aluminium 14 mm frame groove	270	24	3	20	<b>219037</b>
		hook and bolt striker for aluminium 14 mm frame groove	190	25	3	20	<b>214409</b>

### 10.5.3 Single piece door striker ALU 6 mm




224970

#### 10.5.3.1 Latch and deadbolt striker plates


			L	W	H		No
silver	right	latch and deadbolt striker for PVC	235	24	6	20	<b>213237</b>
		latch and deadbolt striker EH for electric opener for PVC	235	24	6	20	<b>213240</b>
		latch and deadbolt striker Z-TA for alu	240	24	6	20	<b>224969</b>
	left	latch and deadbolt striker for PVC	235	24	6	20	<b>213239</b>
		latch and deadbolt striker EH for electric opener for PVC	235	24	6	20	<b>213241</b>
		latch and deadbolt striker Z-TA for alu	240	24	6	20	<b>224970</b>

213180 


10.5.3.2 Hook- and bolt striker plates			L	W	H		No
silver	hook and bolt striker for alu		160	24	6	20	<b>213180<sup>1</sup></b>

<sup>1</sup> Compatible with recess cover cap 358027

102998 

10.5.3.3 Latch and deadbolt striker plates			L	W		No
silver	latch and bolt striker for alu		200	24	20	<b>102998</b>

216755 

10.5.3.4 Striker plates for door turn-restrictor			W	L		No
silver	right	door turn-restrictor striker for alu	24	220	20	<b>216754</b>
	left	door turn-restrictor striker for alu	24	220	20	<b>216755</b>

## 10.6 Single piece door striker for PVC


215233 

219040 

219042 

219038 




### 10.6.1 Single piece door striker ALU 3 mm

			L	W	H		No
silver	right	single piece door striker for alu	1.942	24	3	5	<b>215235</b>
			1.567	24	3	5	<b>215233</b>
			1.692	24	3	5	<b>215231</b>
			1.555	24	3	5	<b>215227</b>
			1.680	24	3	5	<b>214466</b>
			1.930	24	3	5	<b>215229</b>
			1.555	24	3	5	<b>219040</b>
	left	single piece door striker for alu	1.930	24	3	5	<b>219042</b>
			1.680	24	3	5	<b>219038</b>
			1.942	24	3	5	<b>215236</b>
			1.555	24	3	5	<b>215228</b>
			1.692	24	3	5	<b>215232</b>
			1.680	24	3	5	<b>214467</b>
			1.567	24	3	5	<b>215234</b>
			1.930	24	3	5	<b>215230</b>
			1.555	24	3	5	<b>219041</b>
			1.930	24	3	5	<b>219043</b>
			1.680	24	3	5	<b>219039</b>

224971 

208470 

### 10.6.2 Single piece door striker ALU 6 mm

			 1	W	 2	L		No	
silver	right	2MF-HO	6	24	6	1.855	5	<b>224971</b>	
		2MF-HO K+605	6	24	6	1.725	5	<b>224973</b>	
		2MF-HO K+980	6	24	6	2.105	5	<b>224975</b>	
		4HO-BO	6	24	6	1.850	5	<b>208470</b>	
	left		2MF-HO	6	24	6	1.855	5	<b>224972</b>
			2MF-HO K+605	6	24	6	1.725	5	<b>224974</b>
			2MF-HO K+980	6	24	6	2.105	5	<b>224976</b>
			4HO-BO	6	24	6	1.850	5	<b>208471</b>



## 11 French casement drive gear







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## 11 French casement drive gear

### 11.1 French casement drive gear







219798

11.1.1 French casement drive gears for timber 13 mm offset 24 mm rebate depth U-8x24x8							L			No
silver	right	2MF-BO	1.050	8	24	8	2.255	340	5	219423 <sup>1</sup>
		2MF-BO K+500	1.050	8	24	8	2.130	340	5	219425 <sup>1</sup>
		2MF-BO K+980	1.050	8	24	8	2.400	185	5	219427 <sup>1</sup>
		2MF-HO	1.050	8	24	8	2.255	340	5	219798 <sup>2</sup>
		2MF-HO K+605	1.050	8	24	8	2.130	340	5	219800 <sup>2</sup>
		2MF-HO K+980	1.050	8	24	8	2.400	185	5	219802 <sup>2</sup>
	left	2MF-BO	1.050	8	24	8	2.255	340	5	219424 <sup>1</sup>
		2MF-BO K+500	1.050	8	24	8	2.130	340	5	219426 <sup>1</sup>
		2MF-BO K+980	1.050	8	24	8	2.400	185	5	219428 <sup>1</sup>
		2MF-HO	1.050	8	24	8	2.255	340	5	219799 <sup>2</sup>
		2MF-HO K+605	1.050	8	24	8	2.130	340	5	219801 <sup>2</sup>
		2MF-HO K+980	1.050	8	24	8	2.400	185	5	219803 <sup>2</sup>

<sup>1</sup> To use with door lock Z-TF

<sup>2</sup> To use with door lock Z-TA

219032







11.1.2 French casement drive gears for timber 13 mm offset 28 mm rebate depth U-8x24x8							L			No
silver	right	2MF+2i.S.	1.050	8	28	8	2.255	340	5	212413
		2MF+3i.S.	1.050	8	28	8	2.400	185	5	212415
		2MF-BO	1.050	8	28	8	2.255	340	5	214208 <sup>1</sup>
		2MF-BO K+500	1.050	8	28	8	2.130	340	5	217144 <sup>1</sup>
		2MF-BO K+980	1.050	8	28	8	2.400	185	5	214210 <sup>1</sup>
		2MF-HO	1.050	8	28	8	2.255	340	5	219032 <sup>2</sup>
		2MF-HO K+605	1.050	8	28	8	2.130	340	5	219591 <sup>2</sup>
		2MF-HO K+980	1.050	8	28	8	2.400	185	5	219593 <sup>2</sup>
		4HO-BO	1.050	8	28	8	2.255	340	5	212411 <sup>3</sup>
		left	2MF+2i.S.	1.050	8	28	8	2.255	340	5
	2MF+3i.S.		1.050	8	28	8	2.400	185	5	212416
	2MF-BO		1.050	8	28	8	2.255	340	5	214209 <sup>1</sup>
	2MF-BO K+500		1.050	8	28	8	2.130	340	5	217145 <sup>1</sup>
	2MF-BO K+980		1.050	8	28	8	2.400	185	5	214211 <sup>1</sup>
	2MF-HO		1.050	8	28	8	2.255	340	5	219033 <sup>2</sup>
	2MF-HO K+605		1.050	8	28	8	2.130	340	5	219592 <sup>2</sup>
	2MF-HO K+980		1.050	8	28	8	2.400	185	5	219594 <sup>2</sup>
	4HO-BO		1.050	8	28	8	2.255	340	5	212412 <sup>3</sup>

<sup>1</sup> To use with door lock Z-TF

<sup>2</sup> To use with door lock Z-TA

<sup>3</sup> To use with door lock Z-TS

219030 





<b>11.1.3 French casement drive gears 13 mm offset U-8x28x12 opposite Eurogroove</b>							<b>L</b>			<b>No</b>
silver	right	2MF-BO	1.050	8	28	8	2.255	340	5	<b>214216<sup>1</sup></b>
		2MF-BO K+500	1.050	8	28	8	2.130	340	5	<b>217154<sup>1</sup></b>
		2MF-BO K+980	1.050	8	28	8	2.400	185	5	<b>214218<sup>1</sup></b>
		2MF-HO	1.050	8	28	8	2.255	340	5	<b>219030<sup>2</sup></b>
		2MF-HO K+605	1.050	8	28	8	2.130	340	5	<b>219586<sup>2</sup></b>
		2MF-HO K+980	1.050	8	28	8	2.400	185	5	<b>219589<sup>2</sup></b>
	left	4HO-BO	1.050	8	28	8	2.255	340	5	<b>213117<sup>3</sup></b>
		2MF-BO	1.050	8	28	8	2.255	340	5	<b>214217<sup>1</sup></b>
		2MF-BO K+500	1.050	8	28	8	2.130	340	5	<b>217155<sup>1</sup></b>
		2MF-BO K+980	1.050	8	28	8	2.400	185	5	<b>214219<sup>1</sup></b>
		2MF-HO	1.050	8	28	8	2.255	340	5	<b>219031<sup>2</sup></b>
		2MF-HO K+605	1.050	8	28	8	2.130	340	5	<b>219588<sup>2</sup></b>
		2MF-HO K+980	1.050	8	28	8	2.400	185	5	<b>219590<sup>2</sup></b>
		4HO-BO	1.050	8	28	8	2.255	340	5	<b>213118<sup>3</sup></b>

<sup>1</sup> To use with door lock Z-TF




<sup>2</sup> To use with door lock Z-TA


<sup>3</sup> To use with door lock Z-TS

227136 

<b>11.1.4 French casement drive gear 4i.S. HH1050 F-16</b>					<b>L</b>			<b>No</b>
silver	right	4i.S.	1.050	16	2.150	287	5	<b>227136</b>
	left	4i.S.	1.050	16	2.150	287	5	<b>227137</b>

206454 

<b>11.1.5 French casement drive gear 4i.S. HH1050 F-16 without locking bolt</b>				<b>L</b>			<b>No</b>
silver			1.050	1.860	264	10	<b>206454</b>





10792 

<b>11.1.6 Serrated carrier connector with faceplate restrainers</b>				<b>No</b>
toothed bar connector with faceplate restrainer, silver			50	<b>10792</b>

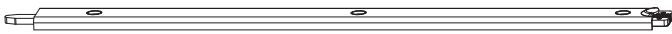
## 11.2 End pieces for french casement drive gears

219444  219445 





### 11.2.1 End pieces for timber 13 mm offset 24 mm rebate depth U-8x24x8

						L		No
silver	left/right	12mm air gap 13mm offset	8	24	8	125	10	<b>219444</b>
						260	5	<b>219445</b>
						415	5	<b>219446</b>


215858  212419 

212421 





### 11.2.2 End pieces for timber 13 mm offset 28 mm rebate depth U-8x28x8

						L		No
silver	right	for timber 12mm air gap	8	28	8	125	5	<b>215858</b>
	left	for timber 12mm air gap	8	28	8	125	10	<b>215859</b>
	right	for timber 12mm air gap	8	28	8	260	5	<b>212419</b>
	left	for timber 12mm air gap	8	28	8	260	5	<b>212420</b>
	right	for timber 12mm air gap	8	28	8	415	5	<b>212421</b>
	left	for timber 12mm air gap	8	28	8	415	5	<b>212422</b>

215862  213621 

213623 





### 11.2.3 End pieces 13mm offset U-8x28x8 opposite Eurogroove

						L		No
silver	right	for Eurogroove	8	28	8	125	10	<b>215862</b>
	left	for Eurogroove	8	28	8	125	5	<b>215863</b>
	right	for Eurogroove	8	28	8	260	5	<b>213621</b>
	left	for Eurogroove	8	28	8	260	5	<b>213622</b>
	right	for Eurogroove	8	28	8	415	5	<b>213623</b>
	left	for Eurogroove	8	28	8	415	5	<b>213624</b>

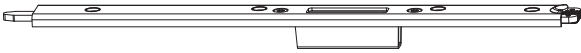
219438 

219440 

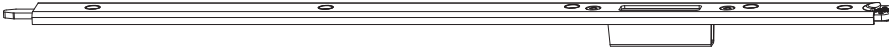
### 11.2.4 End pieces for timber 24 mm rebate depth with integrated MF-HO/HO-BO striker plate U-8x24x8

						L		No
silver	right	12mm air gap 13mm offset	8	24	8	355	5	<b>219438</b>
	left	12mm air gap 13mm offset	8	24	8	355	5	<b>219439</b>
	right	12mm air gap 13mm offset	8	24	8	565	5	<b>219440</b>
	left	12mm air gap 13mm offset	8	24	8	565	5	<b>219441</b>

216254



216256



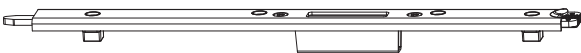
**11.2.5 End pieces for timber 28 mm rebate depth with integrated MF-HO/HO-BO striker plate U-8x28x8**



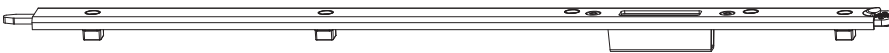
**No**

silver	right	8	28	8	355	5	<b>216254</b>
	left	8	28	8	355	5	<b>216255</b>
	right	8	28	8	565	5	<b>216256</b>
	left	8	28	8	565	5	<b>216257</b>

216294



216296



**11.2.6 End pieces with integrated MF-HO/HO-BO striker plate U-8x28x8 for opposite Eurogroove**



**No**

silver	right	opposite Eurogroove	8	28	8	355	5	<b>216294</b>
	left	opposite Eurogroove	8	28	8	355	5	<b>216295</b>
	right	opposite Eurogroove	8	28	8	565	5	<b>216296</b>
	left	opposite Eurogroove	8	28	8	565	5	<b>216297</b>

55049



**11.2.7 Shootbolt end piece for french casement drive gear**



**No**

silver			16	170	20	<b>55049</b>
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### 11.3 Extensions for French casement drive gears



219442

#### 11.3.1 Extensions 13 mm offset with integrated MF-HO/HO-BO striker plates U-8x24x8



L



No

silver	right	12mm air gap 13mm offset	8	24	8	590	5	<b>219442</b>
	left	12mm air gap 13mm offset	8	24	8	590	5	<b>219443</b>



216258

#### 11.3.2 Extensions 13 mm offset with integrated MF-HO/HO-BO striker plates U-8x28x8

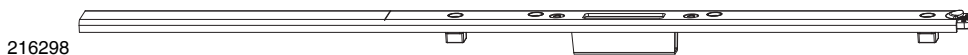


L



No

silver	right	timber 12 mm air gap 28 mm rebate depth	8	28	8	590	5	<b>216258</b>
	left	timber 12 mm air gap 28 mm rebate depth	8	28	8	590	5	<b>216259</b>



216298

#### 11.3.3 Extensions 13 mm offset U-8x28x8 opposite Eurogroove



L



No

silver	right	opposite Eurogroove	8	28	8	590	5	<b>216298</b>
	left	opposite Eurogroove	8	28	8	590	5	<b>216299</b>



## 12 Shootbolts

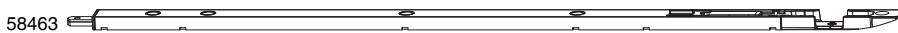
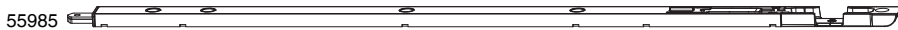
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<b>12.1</b>	<b>Finger operated door shootbolts</b>	<b>188</b>
12.1.1	Finger operated door shootbolts	188
12.1.2	Finger operated door shootbolts 12 mm air gap	188
12.1.3	Finger operated door shootbolts for Eurogroove	189
12.1.4	Finger operated door shootbolts for PVC	189
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12.2.1	Finger operated slave door shootbolts 4 mm air gap	190

## 12 Shootbolts


### 12.1 Finger operated door shootbolts

#### 12.1.1 Finger operated door shootbolts

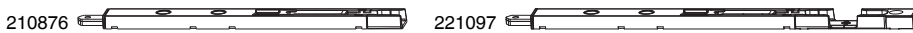






12.1.1.1 Finger operated door shootbolts 4 mm air gap 9 mm offset						L		No
silver	4mm air gap		R8	11	8	255	20	<b>58464</b>
						540	20	<b>58468</b>
				18	8	255	20	<b>208998</b>
						540	20	<b>208999</b>
					10	540	20	<b>55985</b>
						255	20	<b>55989</b>
		bottom left	R8	18	7	255	20	<b>59424</b>
		bottom right	R8	18	7	255	20	<b>59425</b>
			R90	18	8	540	20	<b>58463</b>
						255	20	<b>58467</b>
					10	255	20	<b>59422</b>
						540	20	<b>59423</b>



12.1.1.2 Finger operated door shootbolts 4 mm air gap 13 mm offset U-6x24x6						L		No
silver	for 4 mm air gap, 13 mm offset	left		20	10	120	20	<b>213834</b>
		right		20	10	120	20	<b>213833</b>

#### 12.1.2 Finger operated door shootbolts 12 mm air gap



12.1.2.1 Finger operated door shootbolts 12 mm air gap 9 mm offset						L		No
silver	4mm air gap		R8	11	8	255	20	<b>58464<sup>1</sup></b>
						540	20	<b>58468<sup>1</sup></b>
				18	8	255	20	<b>208998<sup>1</sup></b>
						540	20	<b>208999<sup>1</sup></b>
					10	540	20	<b>55985<sup>1</sup></b>
						255	20	<b>55989<sup>1</sup></b>
		Euro-rebate		18	10	200	20	<b>210876</b>
						255	20	<b>221097</b>

<sup>1</sup> Must be used in combination with clip-on end cap 43718!

58608

59427

12.1.2.2 Finger operated door shootbolts 12 mm air gap hardware groove 6/8/4					L		No
silver	Hardware groove 6/8/4	left	11	8	255	20	<b>58609</b>
		right	11	8	540	20	<b>59426</b>
		left			255	20	<b>58608</b>
		right			540	20	<b>59427</b>

59429 58574

12.1.2.3 Finger operated door shootbolts 12 mm air gap hardware groove 7/8/4					L		No
silver	hardware groove 7/8/4	left	11	8	255	20	<b>59428</b>
		right	11	8	540	20	<b>59430</b>
		left			255	20	<b>59429</b>
		right			540	20	<b>59431</b>
		left	18	10	255	20	<b>58575</b>
		right	18	10	255	20	<b>58574</b>

213831

12.1.2.4 Finger operated door shootbolts 12 mm air gap 13 mm offset U-6x24x6					L		No
silver	for 12mm air gap, 13mm offset	right	20	10	120	20	<b>213831</b>
		left	20	10	120	20	<b>213832</b>

### 12.1.3 Finger operated door shootbolts for Eurogroove

213829

12.1.3.1 Finger operated door shootbolts U-6x24x6					L		No
silver	for Eurogroove MD	left	20	10	120	20	<b>213830</b>
		right	20	10	120	20	<b>213829</b>

213825

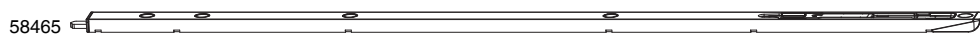
12.1.3.2 Finger operated door shootbolts U-6x32x6					L		No
silver	for Eurogroove	right	20	10	130	20	<b>213825</b>
		left	20	10	130	20	<b>213826</b>





208998

12.1.4 Finger operated door shootbolts for PVC					L		No
silver	4mm air gap	R8	11	8	255	20	<b>58464<sup>1</sup></b>
				8	540	20	<b>58468<sup>1</sup></b>
			18	8	255	20	<b>208998<sup>1</sup></b>
				8	540	20	<b>208999<sup>1</sup></b>
				10	540	20	<b>55985<sup>1</sup></b>
				255	20	<b>55989<sup>1</sup></b>	

<sup>1</sup> Must be used together with packer for shootbolt.

## 12.2 Finger operated slave door shootbolts



12.2.1 Finger operated slave door shootbolts 4 mm air gap					L		No
silver	4mm air gap	R8	12	8	600	20	<b>58465</b>
					540	20	<b>209000</b>
					255	20	<b>57915</b>
					425	20	<b>57916</b>
		R90	12	8	540	20	<b>59433</b>
					255	20	<b>58029</b>
					425	20	<b>58030</b>
					600	20	<b>58469</b>



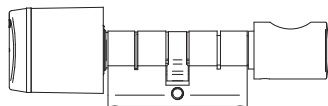
**13 openLife**

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<b>13.1</b>	<b>Profile cylinder</b>	<b>192</b>
<b>13.2</b>	<b>Half cylinder</b>	<b>193</b>
<b>13.3</b>	<b>Push furniture</b>	<b>194</b>
<b>13.4</b>	<b>Accessories</b>	<b>196</b>

## 13 openLife

473411



### 13.1 Profile cylinder



**No**

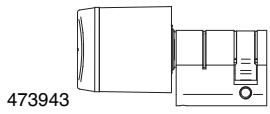
MACO openLife profile cylinder

Silber

30/30	1	<b>473411</b>
30/40	1	<b>473412</b>
35/25	1	<b>473413</b>
35/30	1	<b>473414</b>
35/35	1	<b>473415</b>
40/30	1	<b>473416</b>
40/35	1	<b>473838</b>
40/40	1	<b>473417</b>
45/30	1	<b>473418</b>
45/45	1	<b>473419</b>
45/50	1	<b>473837</b>
50/30	1	<b>473420</b>
50/40	1	<b>473421</b>
50/45	1	<b>473422</b>
50/50	1	<b>473423</b>
60/50	1	<b>476049</b>
65/50	1	<b>476047</b>
65/70	1	<b>476048</b>
75/40	1	<b>473905</b>
75/45	1	<b>473839</b>
80/40	1	<b>476050</b>
85/50	1	<b>473906</b>
30/30	1	<b>473923</b>
30/40	1	<b>473924</b>
30/45	1	<b>476036</b>
35/25	1	<b>473925</b>
35/30	1	<b>473926</b>
35/35	1	<b>473927</b>
40/30	1	<b>473928</b>
40/35	1	<b>473929</b>
40/40	1	<b>473930</b>
45/30	1	<b>473931</b>
45/45	1	<b>473932</b>
45/50	1	<b>473933</b>
45/60	1	<b>473941</b>
50/30	1	<b>473934</b>
50/40	1	<b>473935</b>
50/45	1	<b>473936</b>
50/50	1	<b>473937</b>
50/60	1	<b>473942</b>
75/40	1	<b>473938</b>
75/45	1	<b>473939</b>
85/50	1	<b>473940</b>

SKG

Silber



473943

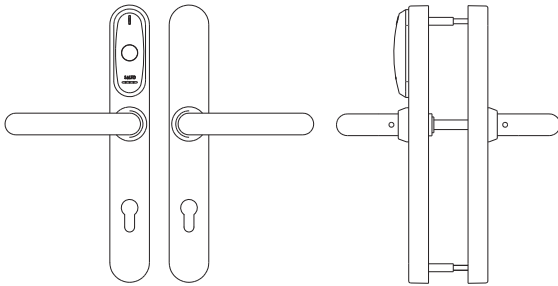
**13.2 Half Cylinder**



**No**

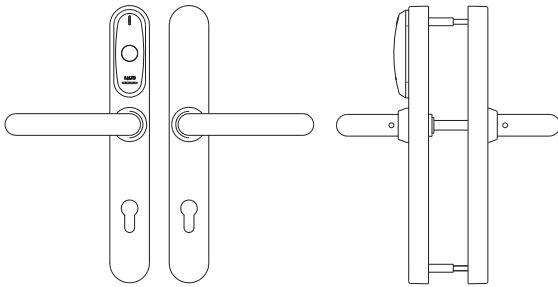
MACO openLife half cylinder	SKG	Silber	40/10	1	<b>473943</b>
			45/10	1	<b>473944</b>

### 13.3 Push furniture



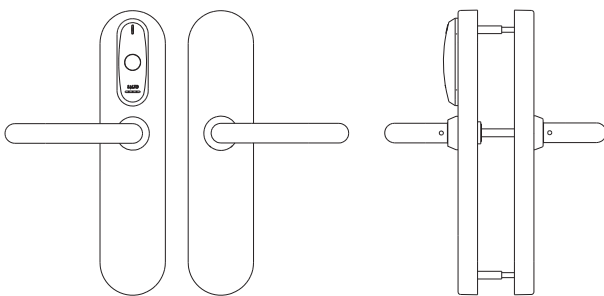
473907

13.3.1 Push furniture E85							No
silver	Profile Thickness 45-60mm	85	40	8	anodised	1	473907
	Profile Thickness 60-75mm	85	40	8	anodised	1	473908
	Profile Thickness 75-90mm	85	40	8	anodised	1	473909



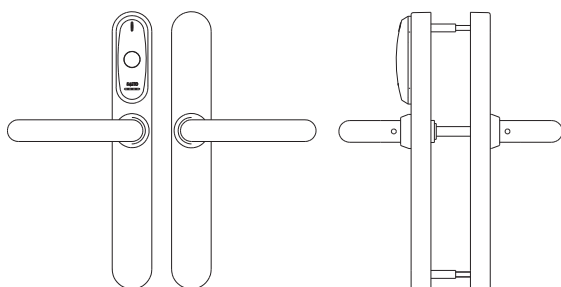
473606

13.3.2 Push furniture E92							No	
silver	Profile Thickness 45-60mm	92	40	8	anodised	1	473606	
	Profile Thickness 60-75mm	92	40	8	anodised	1	473607	
	Profile Thickness 75-90mm	92	40	8	anodised	1	473608	
	SKG**	Profile Thickness 45-60mm	92	40	8	anodised	1	473948
		Profile Thickness 60-75mm	92	40	8	anodised	1	473949
		Profile Thickness 75-90mm	92	40	8	anodised	1	473950



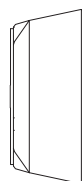
473609

13.3.3 Handle furniture E92 with wide plate							No
silver	Profile Thickness 75-90mm	0	67	8	anodised	1	473609
		92	67	8	anodised	1	473610



473398

13.3.4 Push furniture E92 without PC							No
silver		Profile Thickness 45-60mm	40	8	anodised	1	<b>473398</b>
		Profile Thickness 60-75mm	40	8	anodised	1	<b>473399</b>
		Profile Thickness 75-90mm	40	8	anodised	1	<b>473400</b>
SKG**		Profile Thickness 45-60mm	40	8	anodised	1	<b>473945</b>
		Profile Thickness 60-75mm	40	8	anodised	1	<b>473946</b>
		Profile Thickness 75-90mm	40	8	anodised	1	<b>473947</b>



473424

### 13.4 Accessories



**No**

MACO openLife control unit white	1	<b>473426</b>
MACO openLife cylinder guage	1	<b>473915</b>
MACO openLife installation wrench for cylinder	1	<b>473910</b>
MACO openLife IQ white	1	<b>473424</b>
MACO openLife power adapters AU	1	<b>476045</b>
MACO openLife power adapters UK	1	<b>476044</b>
MACO openLife RF tester silver	1	<b>473840</b>
MACO openLife sample case	1	<b>473611</b>
MACO openLife signal amplifier white	1	<b>473425</b>
MACO openLife Transponder-Tag	5	<b>473428</b>
MACO openLife wall reader black	1	<b>473605</b>
MACO openLife wall reader white	1	<b>473427</b>



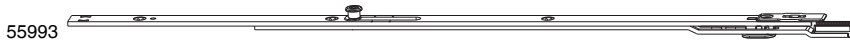
## 14 Accessories






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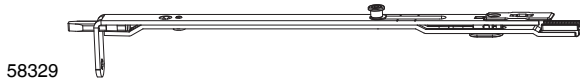
## 14 Accessories

### 14.1 End pieces for door lock Z-TS and G-TS

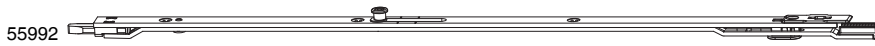
#### 14.1.1 Inline end pieces



14.1.1.1 End pieces without shootbolt protrusion						L		No
silver	1.900 - 2.100	16	255	1	300	10	<b>57824</b>	
		20	255	1	300	10	<b>11243</b>	
		24	255	1	300	10	<b>101506</b>	
		24/16	255	1	300	10	<b>212767</b>	
	2.100 - 2.300	16	255	1	500	10	<b>55993</b>	
		20	255	1	500	10	<b>11244</b>	
		24	255	1	500	10	<b>101507</b>	
		24/16	540	1	500	10	<b>215167</b>	
	2.185 - 2.385	16	540	1	585	10	<b>57825</b>	
		20	540	1	585	10	<b>101489</b>	
		24	540	1	585	10	<b>101508</b>	
		24/16	540	1	585	10	<b>215172</b>	
2.300 - 2.500	16	255	1	700	10	<b>57826</b>		
	20	255	1	700	10	<b>101490</b>		
	24	255	1	700	10	<b>101509</b>		
	24/16	255	1	700	10	<b>215169</b>		
2.385 - 2.585	16	540	1	785	10	<b>57827</b>		
	20	540	1	785	10	<b>101491</b>		
	24	540	1	785	10	<b>101510</b>		
	24/16	540	1	785	10	<b>215175</b>		

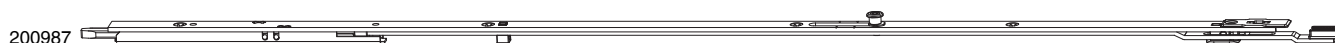
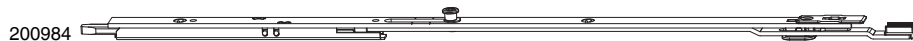








14.1.1.2 End pieces with shootbolt protrusion and lateral fixing tab							L		No
silver	1.900 - 2.100	16	255	9	1	0	300	10	<b>58329</b>
							300	10	<b>58331</b>
		20	255	9	1	0	300	10	<b>201160</b>
									<b>201162</b>
		24	255	9	1	0	300	10	<b>101492</b>
									<b>101493</b>
	2.100 - 2.300	16	255	9	1	0	500	10	<b>58330</b>
									<b>59405</b>
		20	255	9	1	0	500	10	<b>201161</b>
									<b>201163</b>

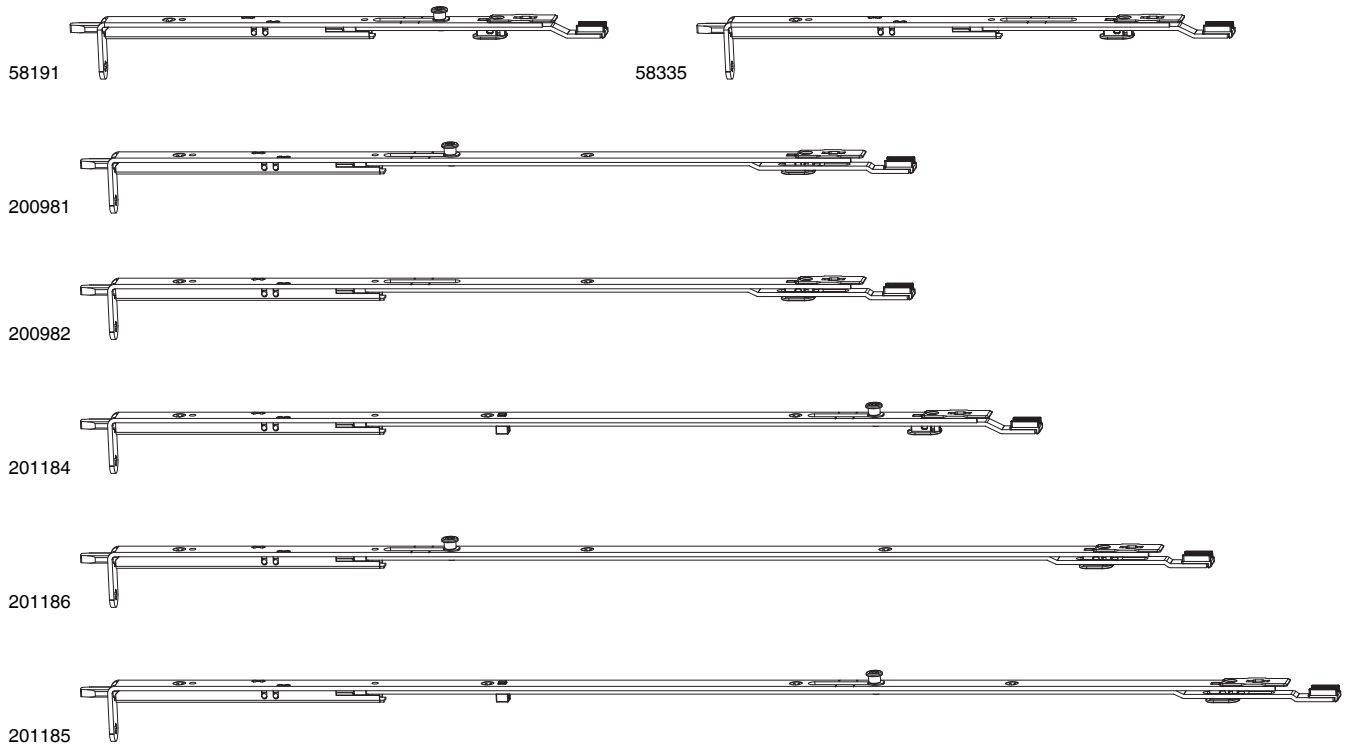


14.1.1.3 End pieces with shootbolt protrusion without lateral fixing tab							L		No							
silver	1.900 - 2.100	16	255	9	1	0	300	10	<b>58107</b>							
							300	10	<b>101483</b>							
		20	255	9	1	0	300	10	<b>101500</b>							
									<b>215154</b>							
	2.100 - 2.300	16	255	9	1	0	500	10	<b>55992</b>							
									2.185 - 2.385	16	540	9	1	585	10	<b>58458</b>
																2.385 - 2.585

### 14.1.2 Reverse-action end pieces



14.1.2.1 Reverse-action end piece with shootbolt protrusion							<b>L</b>		<b>No</b>
silver	1.900 - 2.100	16	255	9	1	300	10	<b>200983</b>	
		20	255		1	300	10	<b>101484</b>	
		24	255	9	1	300	10	<b>101501</b>	
		24 /16	255	9	1	300	5	<b>215160</b>	
	2.100 - 2.300	16	255	9	1	500	10	<b>200984</b>	
		20	255		1	500	10	<b>101485</b>	
		24	255	9	1	500	10	<b>101502</b>	
		24 /16	255	9	1	500	5	<b>215164</b>	
	2.185 - 2.385	16	540	9	1	585	10	<b>200985</b>	
		20	540	9	1	585	10	<b>101486</b>	
		24	540	9	1	585	10	<b>101503</b>	
		24 /16	540	9	1	585	5	<b>215173</b>	
	2.300 - 2.500	16	255	9	1	700	10	<b>200986</b>	
		20	255	9	1	700	10	<b>101487</b>	
		24	255	9	1	700	10	<b>101504</b>	
		24 /16	255		1	700	5	<b>215170</b>	
	2.385 - 2.585	16	540	9	1	785	10	<b>200987</b>	
		20	540	9	1	785	10	<b>101488</b>	
		24	540	9	1	785	10	<b>101505</b>	
		24 /16	540	9	1	785	5	<b>215176</b>	



14.1.2.2 Reverse-action end piece with shootbolt protrusion and lateral fixing tab							<b>L</b>		<b>No</b>
silver	1.900 - 2.100	16	255	9	0	300	10	<b>58191</b>	
					1	300	10	<b>58335</b>	
		20	255	9	0	300	10	<b>101072</b>	
	2.100 - 2.300	24	255	9	1	300	10	<b>101073</b>	
					0	300	10	<b>101494</b>	
					0	300	10	<b>101499</b>	
	2.185 - 2.385	16	540	9	1	500	10	<b>200981</b>	
					0	500	10	<b>200982</b>	
		20	255	1	500	10	<b>101479</b>		
	2.300 - 2.500	24	255	9	1	500	10	<b>101495</b>	
		16	540	9	1	585	10	<b>201184</b>	
		20	540	9	1	585	10	<b>101480</b>	
	2.385 - 2.585	24	540	9	1	585	10	<b>101496</b>	
		16	255	9	1	700	10	<b>201186</b>	
		20	255	9	1	700	10	<b>101481</b>	
	24	255	9	1	700	10	<b>101497</b>		
	16	540	9	1	785	10	<b>201185</b>		
	20	540	9	1	785	10	<b>101482</b>		
			24	540	9	1	785	10	<b>101498</b>






## 14.2 End pieces for door lock C-TS

### 14.2.1 Inline end pieces



227601






#### 14.2.1.1 Inline end pieces with shootbolt protrusion, lateral fixing tab and i.S.

					L		No
silver	1.520 - 2.200	20	255	9	120	10	<b>227601</b>



227597

#### 14.2.1.2 Inline end pieces with shootbolt protrusion and lateral fixing tab without i.S.






					L		No
silver	1.900 - 2.100	20	255	9	120	10	<b>227597</b>
	1.750 - 1.900	16	255	9	120	20	<b>209355</b>
	1.900 - 2.100	16	255	9	120	10	<b>211831</b>

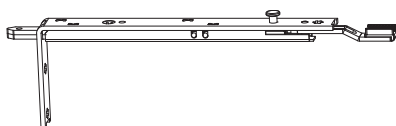
### 14.2.2 Reverse-action end pieces



227602






#### 14.2.2.1 Reverse-action end pieces with shootbolt protrusion, lateral fixing tab and i.S.

					L		No
silver	1.900 - 2.100	20	255	9	200	10	<b>227602</b>
		16	255	9	200	10	<b>101959</b>
						10	<b>102363</b>
	20	255	9	300	10	<b>101073</b>	
	16	255	9	300	10	<b>58335</b>	
2.100 - 2.300	16	255	9	500	10	<b>200982</b>	



227598






#### 14.2.2.2 Reverse-action end pieces with shootbolt protrusion and lateral fixing tab without i.S.

					L		No
silver	1.900 - 2.100	20	255	9	200	10	<b>227598</b>
					300	10	<b>227599</b>
	16	255	9	300	10	<b>211835</b>	
	2.100 - 2.300	20	255	9	500	10	<b>227600</b>
	16	255	9	500	10	<b>211836</b>	



104902

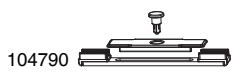
#### 14.2.2.3 End pieces with lateral fixing tab and i.S.

					L		No
silver	2.100 - 2.300	20	255	9	500	10	<b>104902</b>

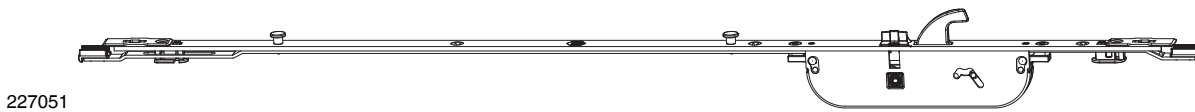
### 14.3 Accessories for door lock Z-TA



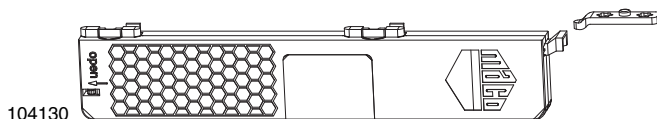
14.3.1 Extension faceplates			L		N <sup>o</sup>
Extension faceplate Z-TA silver	F	16	250	10	<b>104785</b>
		20	250	10	<b>104786</b>
		24	250	10	<b>104787</b>
		24 /16	250	10	<b>104788</b>
	U	24	250	10	<b>104789</b>



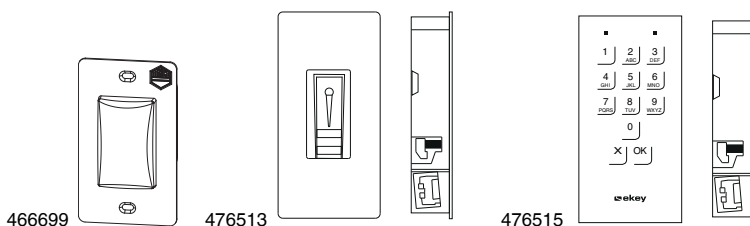
14.3.2 Shortening faceplates			L		N <sup>o</sup>
Shortening faceplate Z-TA silver	F	16	50	10	<b>104790</b>
		20	50	10	<b>104791</b>
		24	50	10	<b>104792</b>
		24 /16	50	10	<b>104793</b>
	U	24	50	10	<b>104794</b>



14.3.3 Intermediate faceplates			L		N <sup>o</sup>
intermediate faceplate with 1 MF-HO silver	F	16	705	5	<b>227051</b>
		20	705	5	<b>227052</b>
		24	705	5	<b>227053</b>
		24 /16	705	5	<b>227054</b>
	U	24	705	5	<b>227055</b>



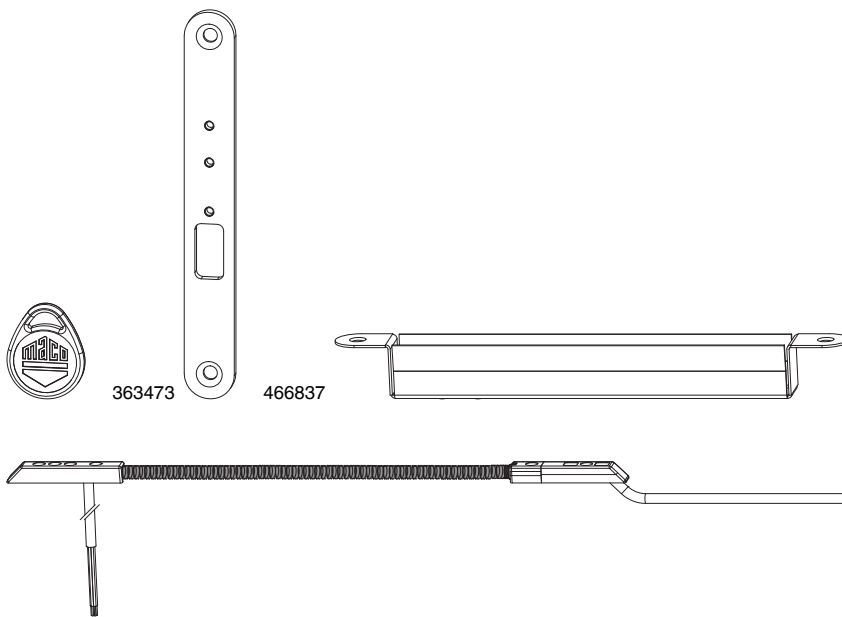
14.3.4 Motor for Z-TA Comfort			N <sup>o</sup>
motor for Z-TA Comfort		1	<b>104130</b>



14.3.5 Access control systems		N <sup>o</sup>
OpenDoor Transponder Plus E	1	<b>466699</b>
OpenDoor Touchkey	1	<b>476513</b>
OpenDoor Touchkey BT	1	<b>476514</b>
OpenDoor Keypad	1	<b>476515</b>



466842



458274

363473

466837

466833

**14.3.6 Cables and accessories for profiles with 4 mm and 12 mm air gap**



**No**

OpenDoor tester	1	466842
Transponder 125 kHz for openDoor	1	458274
cable 10 m	1	466835
cable junction cover plate, timber stainless steel	1	363473
cable tray for 4 mm air gap	1	466837
clip-on cable transition 2.5 / 10m	1	466834
clip-on cable transition 2.5 / 6m	1	466833
cover for cable transition F-20	1	466838
pigtail cable 150mm	1	466836

227538



**14.3.7 Test magnet for Z-TA**

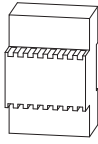


**No**

test magnet Z-TA	20	227538
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367702



367701

**14.3.8 Power supplies — transformers**





**No**

Power supply flush-mounted	1	<b>367702</b>
Power supply top hat track	1	<b>367701</b>

## 14.4 Accessories for modular locks



102219 

### 14.4.1 Faceplate extension

			L		No
extension faceplate silver	F	16	250	10	<b>102219</b>
		20	250	10	<b>102555</b>
		24	250	10	<b>102745</b>
		24/16	250	10	<b>102929</b>
	U	24	250	10	<b>103059</b>

102556 

### 14.4.2 Shortening faceplate

			L		No
shortening faceplate silver	F	16	50	10	<b>102556</b>
		20	50	10	<b>102557</b>
		24	50	10	<b>103062</b>
		24/16	50	10	<b>102930</b>
	U	24	50	10	<b>103058</b>

215098





215102





212643

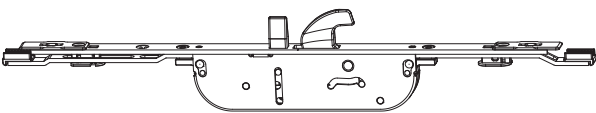




### 14.4.3 Connector faceplate

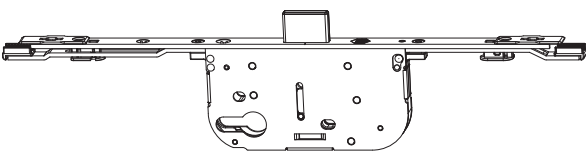
			L		No
connector with BO silver	F	16	705	5	<b>215098</b>
				5	<b>215102</b>
		20	705	5	<b>215099</b>
				5	<b>215103</b>
		24	705	5	<b>215100</b>
	5			<b>215104</b>	
	24/16	705	5	<b>215101</b>	
			5	<b>215105</b>	
	U	24	705	5	<b>215396</b>
				5	<b>215395</b>
connector with HO-BO silver	F	16	705	5	<b>212643</b>
				5	<b>212758</b>
	20	705	705	5	<b>212762</b>
				5	<b>213961</b>
	U	24	705	5	<b>215376</b>




212646 

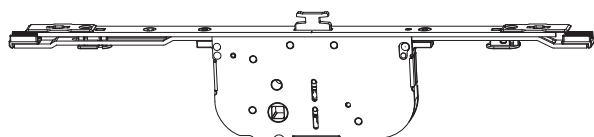
14.4.4 Faceplate module with magnetic cam			L		N <sup>o</sup>
Faceplate module with magnetic cam silver	F	16	350	5	<b>212646</b>
		20	350	5	<b>212761</b>
		24	350	5	<b>212765</b>
		24 /16	350	5	<b>213964</b>
	U	24	350	5	<b>215380</b>

212644 

14.4.5 Faceplate module HO-BO			L		N <sup>o</sup>
faceplate module with HO-BO silver	F	16	350	5	<b>212644</b>
		20	350	5	<b>212759</b>
		24	350	5	<b>212763</b>
		24 /16	350	5	<b>213962</b>
	U	24	350	5	<b>215377</b>

212776 




14.4.6 Faceplate module additional lock				L		N <sup>o</sup>
faceplate module with ZS silver	F	16	BS 35	350	5	<b>212645</b>
			BS 40	350	5	<b>212773</b>
			BS 45	350	5	<b>212774</b>
			BS 50	350	5	<b>212775</b>
			BS 55	350	5	<b>212776</b>
			BS 65	350	5	<b>212778</b>
	20	BS 35	350	5	<b>212760</b>	
		BS 40	350	5	<b>212889</b>	
		BS 45	350	5	<b>212890</b>	
		BS 50	350	5	<b>212891</b>	
		BS 55	350	5	<b>212892</b>	
		BS 65	350	5	<b>212894</b>	
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		BS 40	350	5	<b>212895</b>	
		BS 45	350	5	<b>212896</b>	
		BS 50	350	5	<b>212897</b>	
		BS 55	350	5	<b>212898</b>	
		BS 65	350	5	<b>212900</b>	
	24 /16	BS 35	350	5	<b>213963</b>	
		BS 40	350	5	<b>213965</b>	
		BS 45	350	5	<b>213966</b>	
		BS 50	350	5	<b>213967</b>	
		BS 55	350	5	<b>213968</b>	
U	24	BS 65	350	5	<b>213969</b>	
		BS 35	350	5	<b>215378</b>	
		BS 45	350	5	<b>215379</b>	



213050





**14.4.7 Faceplate module for door restrictor**

faceplate module with TB silver





				L		N <sup>o</sup>
F	16	BS 35		350	5	<b>213046</b>
		BS 40		350	5	<b>213047</b>
		BS 45		350	5	<b>213048</b>
		BS 50		350	5	<b>213049</b>
		BS 55		350	5	<b>213050</b>
		BS 65		350	5	<b>213051</b>
	20	BS 35		350	5	<b>213054</b>
		BS 40		350	5	<b>213055</b>
		BS 45		350	5	<b>213056</b>
		BS 50		350	5	<b>213057</b>
		BS 55		350	5	<b>213058</b>
		BS 65		350	5	<b>213059</b>
	24	BS 35		350	5	<b>213062</b>
		BS 40		350	5	<b>213063</b>
		BS 45		350	5	<b>213064</b>
BS 50			350	5	<b>213065</b>	
BS 55			350	5	<b>213066</b>	
BS 65			350	5	<b>213067</b>	
24 /16	BS 35		350	5	<b>214030</b>	
	BS 40		350	5	<b>214031</b>	
	BS 45		350	5	<b>214032</b>	
	BS 50		350	5	<b>214033</b>	
	BS 55		350	5	<b>214034</b>	
	BS 65		350	5	<b>214035</b>	
U	24	BS 35		350	5	<b>215381</b>
		BS 45		350	5	<b>215382</b>

## 14.5 Accessories for B-TV MULTI TREND






55488 

14.5.1 End pieces top with i.S. without shootbolt protrusion				L		No
silver	1.850 - 2.100	16	1	650	10	55488
	2.101 - 2.350	16	1	900	10	55489
	2.351 - 2.600	16	2	1.150	10	55490

55171 

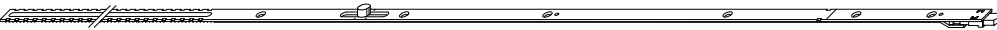
14.5.2 End pieces top with VZ without shootbolt protrusion				L		No
silver	1.850 - 2.100	16	1	650	10	55169
	2.101 - 2.350	16	1	900	10	55170
	2.351 - 2.600	16	2	1.150	10	55171

201458 

14.5.3 End pieces top with i.S. and shootbolt protrusion					L		No
silver	2.351 - 2.600	16	9	1	1.150	5	201458

55215 

14.5.4 End pieces top without cam with shootbolt protrusion			L		No
silver	1.850 - 2.100	16	650	10	55215
	2.101 - 2.350	16	900	10	55216

55217 

14.5.5 End pieces top with i.S. and shootbolt protrusion				L		No
silver	2.351 - 2.600	16	1	1.150	10	55217

55491 

14.5.6 End pieces bottom with i.S. without shootbolt protrusion				L		No
silver	1.850 - 2.600	16	1	400	10	55491




55172 

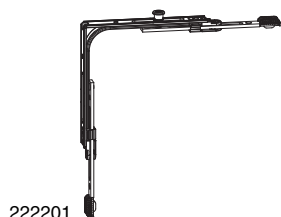
14.5.7 End pieces bottom with VZ without shootbolt protrusion				L		No
silver	1.850 - 2.600	16	1	400	10	55172

## 14.6 Accessories for B-TV MULTI MATIC

203697 

### 14.6.1 Faceplate extension B-TV

			L		No
silver	1	1.701 - 1.950	497	10	<b>203697</b>
		1.951 - 2.200	747	10	<b>203698</b>
	2	2.201 - 2.450	997	10	<b>203699</b>







222201

### 14.6.2 Corner element B-TV

				No	
silver	with 1 i.S.	320 - 1.800	360 - 2.800	50	<b>222201</b>

225092 

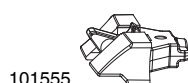
### 14.6.3 End pieces bottom without cam with shootbolt protrusion

				L		No
silver	500 - 2.350	16	170	170	20	<b>225092</b>



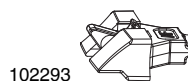
203784

14.7 Roller latch for Z-TS PT-M		No
roller latch Z-TS BS 35 PT	10	203784
roller latch Z-TS BS 40 PT	10	203785
roller latch Z-TS BS 45 PT	10	203786
roller latch Z-TS BS 50 PT	10	203787
roller latch Z-TS BS 55 PT	10	203788
roller latch Z-TS BS 60 PT	10	203789
roller latch Z-TS BS 65 PT	10	203790
roller latch Z-TS BS 70 PT	10	203791
roller latch Z-TS BS 80 PT	10	203792



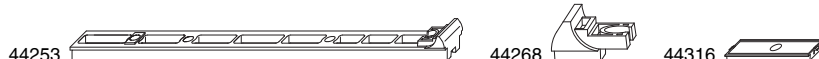
101555

14.8 Offset latch for Z-TS PT-M		No
offset latch Z-TS BS 35 PT	10	101555
offset latch Z-TS BS 40 PT	10	101556
offset latch Z-TS BS 45 PT	10	101553
offset latch Z-TS BS 50 PT	10	101557
offset latch Z-TS BS 55 PT	10	101477
offset latch Z-TS BS 65 PT	10	101558
offset latch Z-TS BS 70 PT	10	101559
offset latch Z-TS BS 80 PT	10	101560



102293

14.9 Offset latch for Z-TF PT-M		No
offset latch MF for Z-TF with 4 mm ribbed washer	10	102293



44253

44268

44316

14.10 Packer for shootbolt		No
packer for finger-operated door shootbolt 200mm for Eurogroove mm	20	360159
packer for shootbolt for Eurogroove mm silver	50	44253
Clip-On End Cap for Shootbolts	100	44268
Packer for Shootbolts	100	44316
packer for finger-operated door shootbolt right for Eurogroove mm	50	44372
packer for finger-operated door shootbolt left for Eurogroove mm	50	44373



43718

362920

360074

354358

44205

44206

14.11 Recess cover cap		No
clip-on end cap for right-angled latch plate timber 30mm rebate depth 13mm offset 30.0 black	100	369691
Clip-On End Cap for strikers and shootbolts Euro-rebate FT18 9V Silver	100	43718
clip-on end cap for right-angled latch plate 24 x 8 Euro-rebate 12 air gap, 24mm rebate depth 24.0 black	100	362920
clip-on end cap for latch striker plate Euro-rebate 18mm rebate depth 9mm offset mm	100	360074
Clip-On End Cap for striker Euro-rebate FT20 9V Silver	100	354358
clip-on end cap for striker plate right hardware groove mm silver	100	44205
adapter spacer for DL striker hardware groove left silver	100	44206

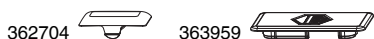


### 14.12 Recess cover caps



**N<sup>o</sup>**

Dust box cover Timber long right and left For timber profiles Black	50	<b>358024</b>
recess cover cap for latch and deadbolt striker black	50	<b>360397</b>
recess cover cap Z-TF latch and bolt striker for electric opener black -30,7x PT	100	<b>364326</b>
recess cover cap for latch and deadbolt striker for timber profiles silver	50	<b>43524</b>



### 14.13 Cover caps



**N<sup>o</sup>**

cover for angled screw-fixing black	100	<b>362704</b>
cover cap latch and bolt striker black	100	<b>363959</b>



### 14.14 Faceplate strip covers



**N<sup>o</sup>**

extension for single piece door striker, timber U-6/24/6 silver	5	<b>102852</b>
faceplate strip cover silver F-1.400x20 PT	20	<b>364770</b>
faceplate strip cover silver F-1.400x24/16 PT	20	<b>364771</b>
faceplate strip cover silver U-1.000x24	5	<b>103001</b>
faceplate strip cover 1.400 silver	10	<b>94019</b>

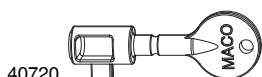


### 14.15 Drill-in bushes for shootbolt



**N<sup>o</sup>**

drill-in bush for deadbolt 8x4 silver	100	<b>94219</b>
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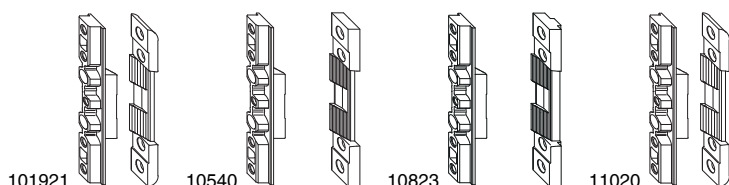


### 14.16 Universal access key



**N<sup>o</sup>**

universal access key	20	<b>40720</b>
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### 14.17 Turn-only hinge safety device




**N<sup>o</sup>**


turn-only hinge safety device for 4 mm air gap, 13 mm offset silver	20	<b>101921</b>
turn-only hinge safety device Euro-rebate 18 mm silver	20	<b>10540</b>
turn-only hinge safety device hardware groove silver	20	<b>10823</b>
turn-only hinge safety device for 4 mm air gap silver	20	<b>11020</b>



43586 

<b>14.18 Latch clips</b>			<b>Nº</b>
latch clips		50	<b>43586</b>
latch clip for offset latch		50	<b>362906</b>

369143 

<b>14.19 Latch elements</b>			<b>Nº</b>
Upper part latch element for PVC gasket compression -2 mm silver		50	<b>369143</b>

**MACO  
PROTECT**



**Accessories**



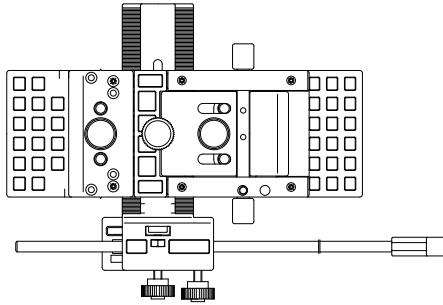
## 15 Jigs

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<b>15.1</b>	<b>Striker plate jigs</b>	<b>216</b>
15.1.1	Drilling jig for main lock case	216
<b>15.2</b>	<b>Air gap jigs for Z-TA</b>	<b>216</b>

## 15 Jigs

### 15.1 Striker plate jigs



28603

#### 15.1.1 Drilling jig for main lock case



**N<sup>o</sup>**

drill jig for lock case

1

**28603**

### 15.2 Air gap jigs for Z-TA

**N<sup>o</sup>**

PVC rebate gap 20 mm sash overlap

**757154**

PVC rebate gap 21 mm sash overlap

**757155**

Timber 12 mm rebate gap 18 mm overlap

**757157**

Timber 12 mm rebate gap 20 mm overlap

**757156**

Timber 4 mm rebate gap 15 mm overlap


**757159**


Timber 4 mm rebate gap 18 mm overlap


**757158**






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