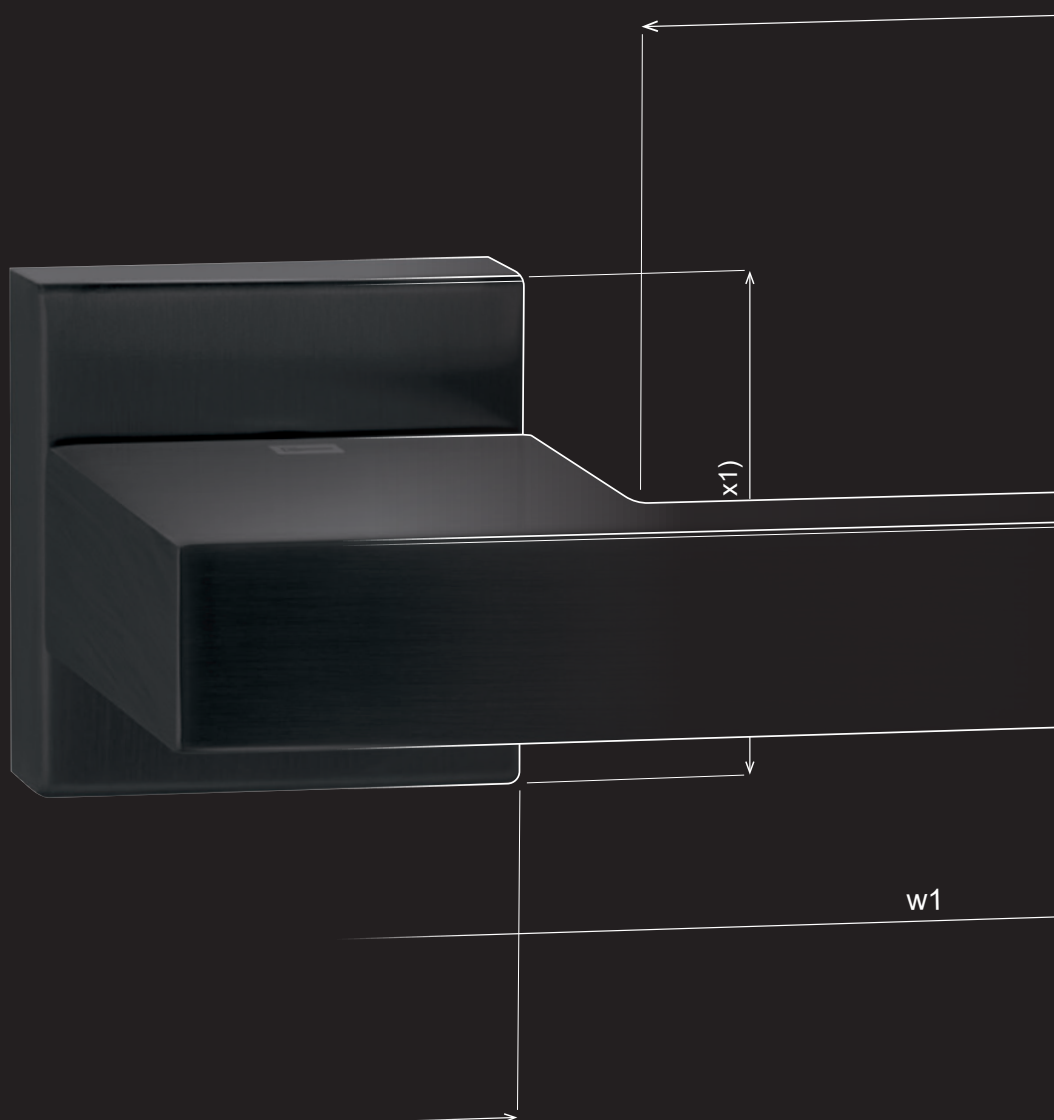
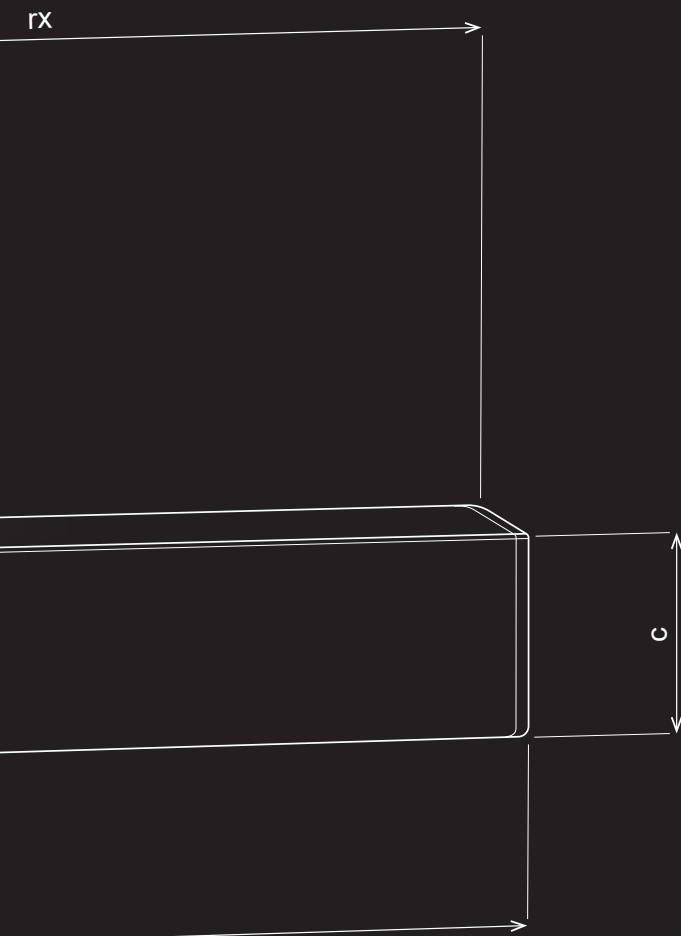


17



fittings for interior doors



DOOR LAMINATES

We can supply Egger laminates for door casing on demand. The decor of the door is then precisely matched to the furniture.



MATERIAL FOR DOOR PRODUCTION

MDF, honeycomb, solid wood, we will supply you with the material for the production of doors, just choose on our portal www.demos24plus.com.



PORTAL

A customer portal for on-line shopping, order overview, placing custom production orders and checking their status, information about stock and your prices and much more in one place.



DELIVERY TO YOUR DOOR

All orders will be delivered to your hands.



contents

	News	p. 17.9–17.10
	Attractive fittings	p. 17.10–17.11
	Load fittings	p. 17.12
	Modern fittings	p. 17.13–17.14
	Historic fittings	p. 17.15–17.18
	Safety fittings	p. 17.19
	Flush pull handles	p. 17.20
	Door hinges	p. 17.22

	Handles	p. 17.21–17.22
	Hinges for non-rebated doors	p. 17.23–17.28
	Fittings for rebated doors	p. 17.29–17.30
	Cylinder inserts	p. 17.31
	Drop seal	p. 17.32
	Door stops	p. 17.32
	Mortise locks	p. 17.33–17.36

What is in this chapter?

A brief introduction of manufactures, products or important values from this chapter.

In the chapter you will find handles and mortise locks from **Twin**, which is a part of **Démos holding a.s.** and hinges for **Kubica** non-rebated doors. They are arranged according to thematic groups (attractive fittings, heavy-duty, modern, etc.) and by application.



More than 30 years of quality fittings sales

TWIN s.r.o. is part of the **DÉMOS HOLDING a.s.** group of companies.

We cooperate and together we are one of the leading suppliers of fittings for furniture, doors and windows.

For more than 30 years, we have been supplying quality certified fittings according to the standards EN 1627 – safety of entrance doors, EN 1906 – service life and resistance of fittings and the Government Regulation 163 – safety of use and escape routes. Fixed assembly is ensured by the FIX-IN system of fixing by screwing through the door leaf, including fixing bosses for stable fixing of the fittings on the door leaf. The durability of the surface treatment is confirmed by an extended warranty of 3, 5, 10 or 15 years.

Under the motto “one design for the whole house” we offer fittings with a uniform shape. Take the opportunity to match the surface treatment with other accessories, such as furniture handles. Consult the customer service lines for options.

We can help you choose the right fittings three steps that will lead you to the right choice.

Contact customer service: 377 328 012-14, E-mail: info@twin.cz, online chat on the web at www.twin.cz.

We have almost all fittings in stock.
We deliver within 24 hours.



To be the first choice when choosing fittings for your interior



We work on a collection of fittings with attractive designs, reliable construction and durable surface treatment at affordable prices. Almost all fittings are in stock and delivered within 24 hours of ordering. We will confirm your order with a delivery date. We provide the highest level of service to fulfill your satisfaction in working with us.

Three steps that will lead you to the right choice of fittings

Step 1: choice of surface treatment

The choice of suitable fittings is determined by the positioning of the door and the expected frequency of use. We know that aesthetics and fittings design is a priority for most customers, which is why we offer a wide selection of surface treatments. Consider the durability of the surface treatment according to the expected frequency of use. For higher door load, choose from surface treatments with extended warranties.

Step 2: fittings shape

Interior fittings are divided into two basic groups – rosette and backplate. The options differ only in design, their functionality is the same. The rosette fittings are divided into a handle and a bottom rosette. The backplate fittings consist of a single plate that connects the handle and the locking hole. For backplate fittings it is necessary to know the “pitch” of the lock. It is the dimensions that determine the distance between the handles axis and the axis of rotation of the key. You can also choose fittings in round or square shapes in both modern and historical designs.

Step 3: locking method

There are several abbreviations in the catalogue that indicate the design in which the fitting can be purchased. Select the design carefully with respect to which doors you will place the fitting on – interior or safety doors. Also choose the type of locking – ordinary key, cylinder insert, WC handle.



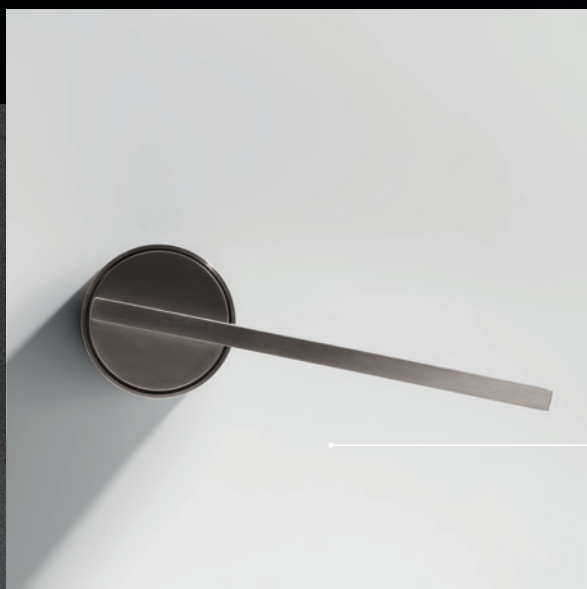
What are the TOP products?

We have prepared a selection of the most interesting things you will find in the catalogue.

Fast Lock – an innovative solution

17.9

Locking the door with a switch directly on the handle replaces locking with an ordinary key or WC handle. Control is intuitive, easy and fast. The absence of a rosette makes the decor and minimalist design of the door stand out more. **FAST LOCK** fittings can be combined with identical models of flat rosette fittings marked “**FL**”.



Luxus Selection

17.10

In this section of fittings you will find models of fittings from leading Italian designers. The timeless **SOLARIS**, the classically simple **CORAL**, the elegant **EIDOS** and many other timeless models that will complement your interior.

fittings for doors

17

More news in the chapter



17.10

Who worked on SOLARIS

Robby Cantarutti, born in 1966, is an architect and industrial designer. He works by giving shape to functional needs in clear and simple language. He works as a building architect and interior designer and his projects suggest a spontaneous dialogue with the environment, enriching and respecting the needs of contemporary living. His work is also influenced by two great passions: architecture and nature.

Who worked on SOLARIS

Paolo Martinig, born in 1962, graduated in 1986 and entered the world of communication, in which he remained active until 1994, working in Milan, Treviso and Udine. The line between communication and design in your projects is very thin. He has also collaborated with the most famous Italian fashion brands on international projects. Today he works for major companies in the furniture and marine sectors.

Who worked on EIDOS

Brian Sironi, born in Seregno (MI) in 1977, studied design at the Polytechnic University of Milan and continued his education by collaborating with architects and designers. The training course takes place in the heart of Brianza, halfway between the artisanal and the academic, with roots in the territory, integral to his project as an Italian and cosmopolitan designer. In January 2008 he established his atelier.

17.10



Who worked on FILOO

CDGL, the historic family collaboration born in the 1960s between the architect Caccia Dominioni and the company led by Bruno Lualdi is continued by his sons Antonio and Ambrogio to honour the cultural tradition of Italian design. Enrico Gollo has been involved in industrial design for over 20 years, first as a member of the "Piano Design Workshop" and later founding the "Ergo Design" studio, which has collaborated with various companies over the years.

17.10

STOPPINO on backstop

The challenge of how to create a door stop so that it doesn't get in the way led the designers to the idea of hiding it in the door. The result is the Stoppino magnetic door stop, which is drilled into the door leaf and there is only a metal plate on the floor. The door stops where it needs to.

17.32

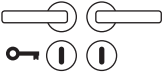
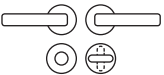
Videos and further information on these new products can be found here:



Locking method

There are several abbreviations in the catalogue that indicate the design in which the fitting can be purchased. Select the design carefully with respect to which doors you will place the fitting on – interior or security doors.

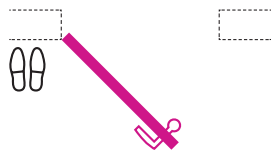
Abbreviations indicate lock type:

- BB**  lock with a hole for a classic key for key-operated lock – flat entrance doors
- PZ**  lock for a key with cylinder insert – for entrance doors, offices
- WC**  set used for bathrooms and toilets, on the inside of the door there is a lock (so called “turn and release”), from the opposite outer side, there is a rose with a groove for opening in case of emergency
- KPZL**  set of knob – left handle, lock with cylinder insert, handle inside, knob outside
- KPZR**  set of knob – right handle, lock with cylinder insert, handle inside, ball outside

Orientation of fittings

The following picture will help you to determine the direction of door opening and related orientation of the fitting:

Knob / left handle
KPZL
Handle / left handle
PZL



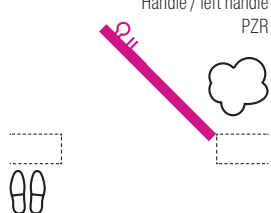
Left door, inward opening

Knob / left handle
KPZR
Handle / left handle
PZR



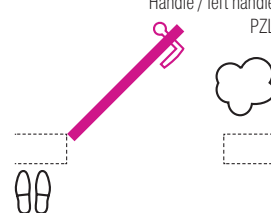
Right door, inward opening

Knob / left handle
KPZR
Handle / left handle
PZR



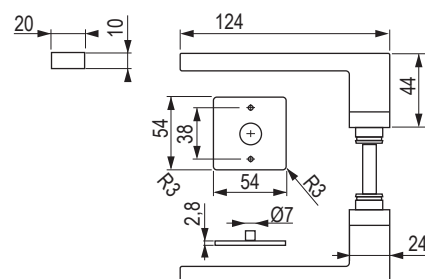
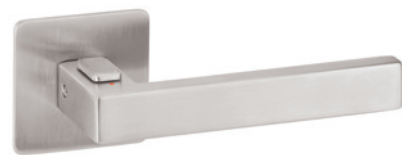
Left door, outward opening

Knob / left handle
KPZL
Handle / left handle
PZL



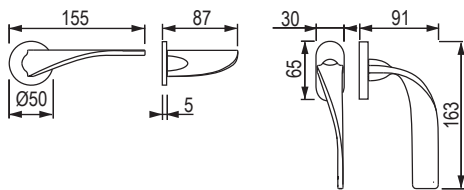
Right door, outward opening

Cuboid HR H1682 FL FAST LOCK



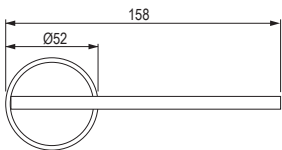
option	black matt	matt stainless steel
left	508996	509295
right	508997	509294

Filoo P1210



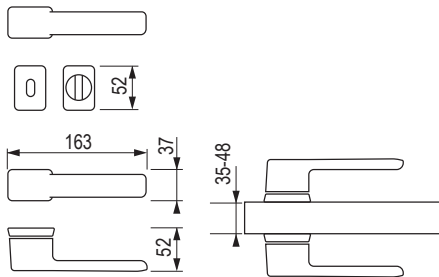
black matt			red copper		
BB	PZ	WC	BB	PZ	WC
509279	509280	509281	509282	509283	509284

Solaris P1230



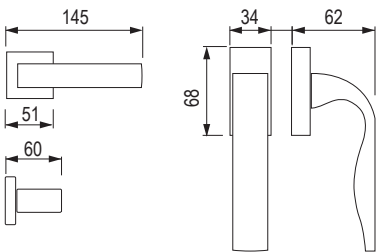
black matt			red copper		
BB	PZ	WC	BB	PZ	WC
509285	509286	509287	509288	509289	509290

Coral HR HA 200



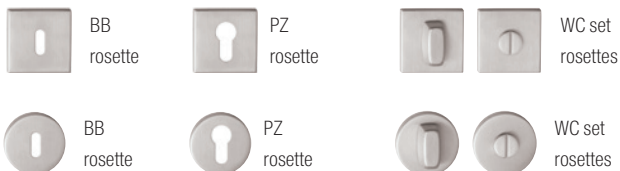
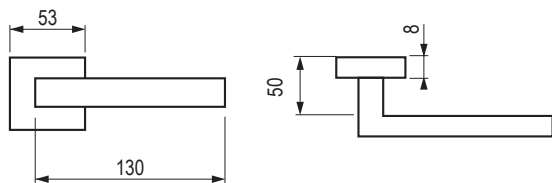
matt brass			matt nickel			black matt		
BB	PZ	WC	BB	PZ	WC	BB	PZ	WC
509291	509292	509293	452412	452414	452416	452411	452413	452415

Eidos Q03 HR



matt nickel		
BB	PZ	WC
363260	363299	363600

Leko Vision H 1892R METAL

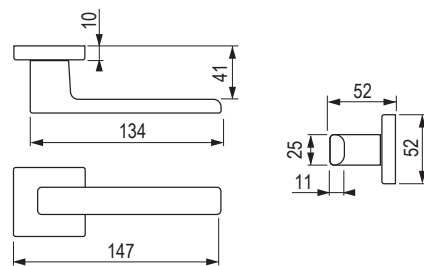


black matt

matt stainless steel

BB	PZ	WC	BB	PZ	WC
509296	509297	509298	359713	359714	359715
x	x	x	359723	359724	359725

ZIP HR C521

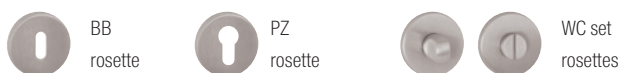
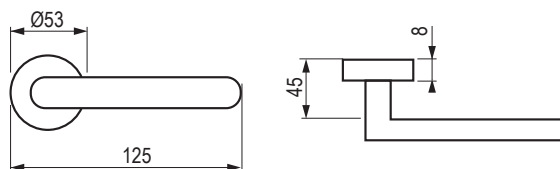


black matt

nickel satin anthracite

BB	PZ	WC	BB	PZ	WC
489963	489964	489965	502298	503148	503149

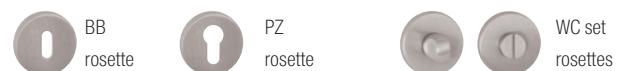
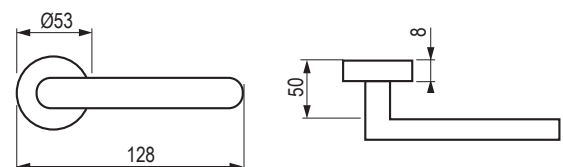
Leko Ala IH 051 METAL



matt stainless steel

BB	PZ	WC
363638	363639	363640

Leko Era 170 METAL



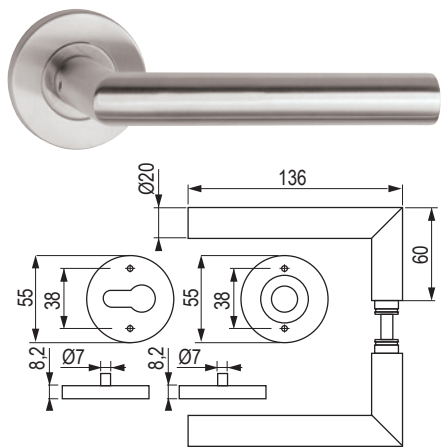
matt stainless steel

BB	PZ	WC
248280	248281	423556



load fittings

Vision M3 EN 1802 CLASS 3



- Simple, fixed EASY-FIX assembly (screws 7 mm).
- Class 3 is suitable for rooms with medium load – e.g. offices.
- Stainless steel is highly resistant to corrosion.



BB
rosette



PZ
rosette

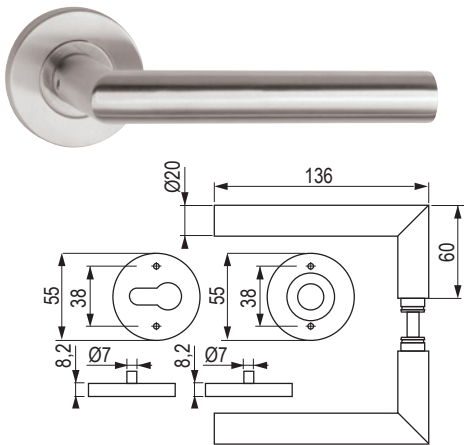


WC set
rosettes

matt stainless steel

BB	PZ	WC
424515	424518	424519

Vision M4 EN 1906 CLASS 4



- Simple, fixed EASY-FIX assembly (screws 7 mm).
- Fireproof fittings.
- Stainless steel is highly resistant to corrosion.



BB
rosette



PZ
rosette



WC set
rosettes

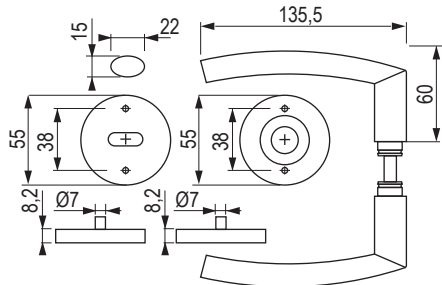
matt stainless steel

BB	PZ	WC
424520	424523	424524

BLOCK H1807M3/EN 1906 class 3



- Class 3 is suitable for areas with medium load – e.g. offices, schools, government buildings.
- Stainless steel is highly resistant to corrosion.



BB
rosette



PZ
rosette



WC set
rosettes

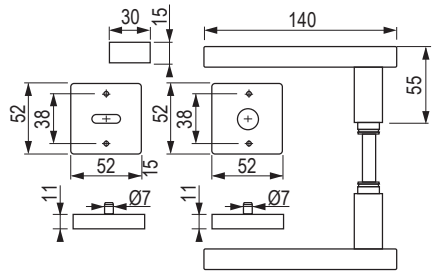
matt stainless steel

BB	PZ	WC
422580	422585	422586

Carla Square SQUARE HR H 1617KS/EN 1906 CLASS 3



- Class 3 is suitable for areas with medium load – e.g. offices, schools, government buildings.
- Stainless steel is highly resistant to corrosion.



BB
rosette



PZ
rosette



WC set
rosettes

matt stainless steel

BB	PZ	WC
422610	422613	422614

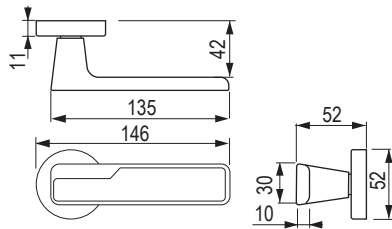
modern fittings



Pro HR 572010



❗ When ordering, it is possible to deliver a listel according to a specific requirement.



BB
rosette



PZ
rosette



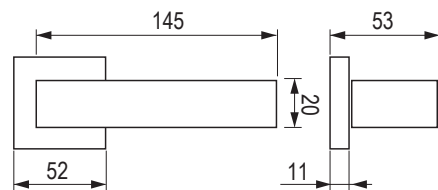
WC set
rosettes

black matt

matt nickel

BB	PZ	WC	BB	PZ	WC
489541	509302	489563	509303	509304	509305

Cube C 1687 HR



BB
rosette



PZ
rosette

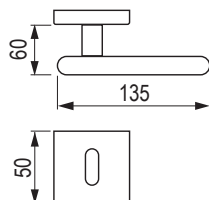


WC set
rosettes

black matt

BB	PZ	WC
497013	497014	497015

Race P 1601 HR



BB
rosette



PZ
rosette



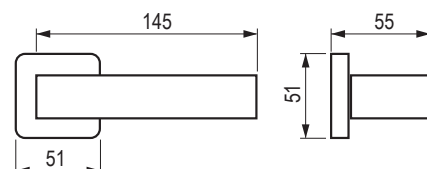
WC set
rosettes

black matt

matt nickel

BB	PZ	WC	BB	PZ	WC
452546	452547	452548	363264	363648	363649

Ice P 1540 HR



BB
rosette



PZ
rosette



WC set
rosettes

black matt

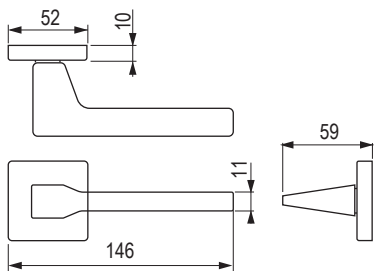
matt nickel

BB	PZ	WC	BB	PZ	WC
452460	452461	452462	423368	423369	423370



modern fittings

Via -S HR C2124



BB
rosette



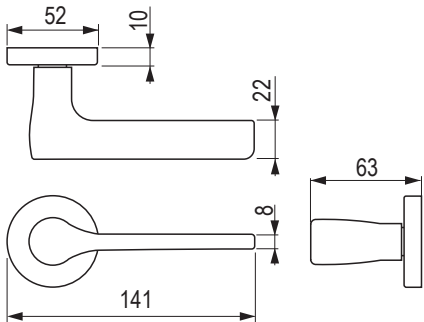
PZ
rosette



WC set
rosettes

black matt			matt nickel		
BB	PZ	WC	BB	PZ	WC
452565	452567	452569	452566	452568	452570

Irus C7112



BB
rosette



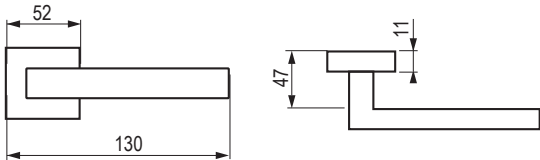
PZ
rosette



WC set
rosettes

black matt			matt nickel		
BB	PZ	WC	BB	PZ	WC
452466	452468	452470	452467	452469	452471

Luck HX 8586 HR



BB
rosette



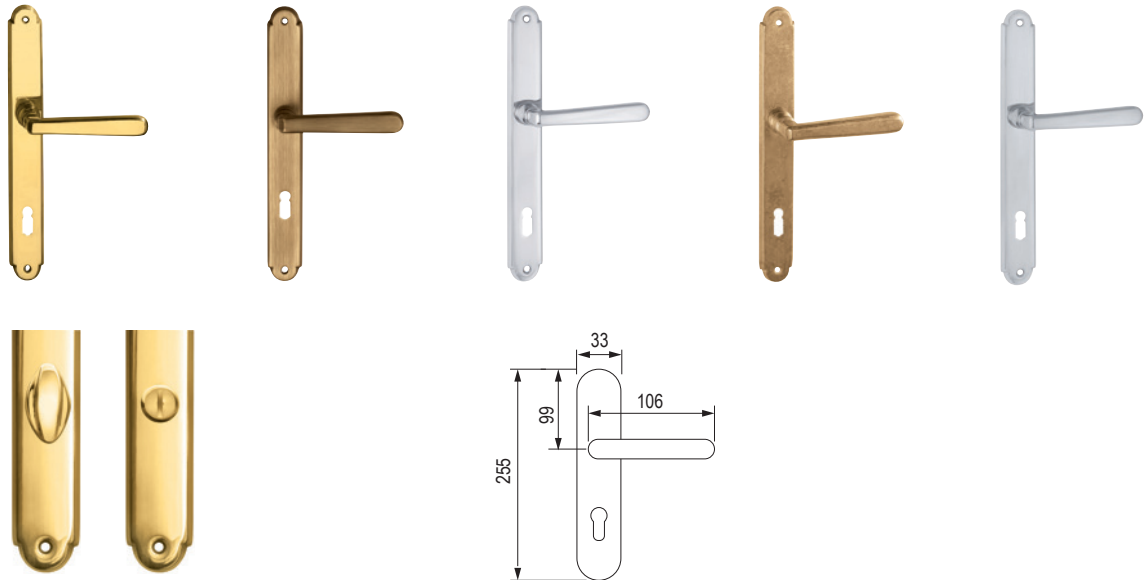
PZ
rosette



WC set
rosettes

black matt			matt nickel		
BB	PZ	WC	BB	PZ	WC
452486	452487	452488	248296	248297	248298

Alt Wien PW 3000



colour	72 mm					90 mm				
	BB	PZ	WC	KPZL ¹⁾	KPZR ¹⁾	BB	PZ	WC	KPZL ¹⁾	KPZR ¹⁾
lacquered brass polished	422321	422363	422377	422347	422355	422322	422364	422378	422348	422356
lacquered brass patina – matt surface treatment	422323	422365	422379	509306	509307	422324	422366	422380	509311	509310
polished chrome	422325	422367	422381	422351	422359	422326	422368	422382	422352	422360
matt chrome	422327	422369	422383	422353	422361	422328	422370	422384	422354	422362
antique brass	452374	452379	452382	509309	509308	452375	452380	452383	509313	509312

¹⁾ handle and knob combination

Alt Wien PW 3000



polished brass	patinated brass	antique brass	polished chrome	matt chrome
HO	HO	HO	HO	HO
422341	422342	422346	422344	422345



polished brass	patinated brass	antique brass	polished chrome	matt chrome
F0	F0	F0	F0	F0
422329	509314	422334	422332	422333

ALT Wien HTSI W3 DEF



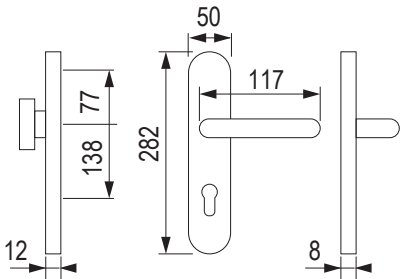
DEF



DEF



DEF



- matt chrome (escutcheon is CH – polished chrome)
- antique brass (escutcheon is Z – zirconium)

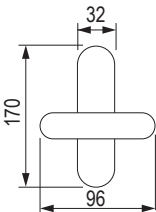
	72 mm				90 mm				92 mm			
colour	KPZL ¹⁾	KPZR ¹⁾	PZL	PZR	KPZL ¹⁾	KPZR ¹⁾	PZL	PZR	KPZL ¹⁾	KPZR ¹⁾	PZL	PZR
lacquered brass polished	422273	422280	422287	422294	422274	422281	422288	422295	422275	422282	422289	422296
brass patina lacquered – matt surface treatment	×	×	×	×	×	×	×	×	×	×	×	×
polished chrome	×	×	×	×	×	×	×	×	×	×	×	×
matt chrome	×	×	×	×	422276	422283	422290	422297	422277	422284	422291	422298
antique brass	452350	452353	452356	452359	452351	452354	452357	452360	452352	452355	452358	452361

¹⁾ handle and knob combination

Alt Wien PW 3000



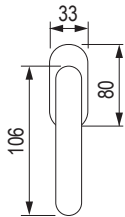
FT



polished brass	patinated brass	antique brass	polished chrome	matt chrome
FT	FT	FT	FT	FT
422335	422336	422340	422338	422339



RO

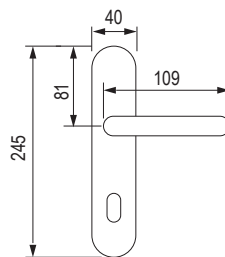


polished brass	patinated brass	antique brass	polished chrome	matt chrome
RO	RO	RO	RO	RO
422371	422372	422376	422374	422375

Elegant BA 1220



WC set



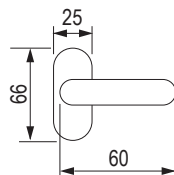
colour	72 mm					90 mm				
	BB	PZ	WC	KPZL/R ¹⁾	KPZR ¹⁾	BB	PZ	WC	KPZL/R ¹⁾	KPZR ¹⁾
matt chrome	423192	423228	423240	423204	423216	423193	423229	423241	423205	423217
matt nickel	423194	423230	423242	423206	423218	423195	423231	423243	423207	423219
polished chrome	423190	423226	423238	423202	423214	423191	423227	423239	423203	423215
lacquered brass patina – matt surface	423186	423222	423234	423198	423210	423187	423223	423235	423199	423211
polished brass lacquered	423184	423220	423232	423196	423208	423185	423221	423233	423197	423209
matt brass lacquered	423188	423224	423236	423200	423212	423189	423225	423237	423201	423213
antique brass	452434	452436	452438	509317	509316	452435	452437	452439	509319	509318

¹⁾ handle and knob combination

Elegant BA 1225



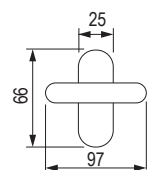
HO



matt nickel	polished chrome	lacquered brass patina matt surface	polished brass lacquered	matt brass lacquered	antique brass
HO	HO	HO	HO	HO	HO
509321	509322	509323	509324	509325	509326



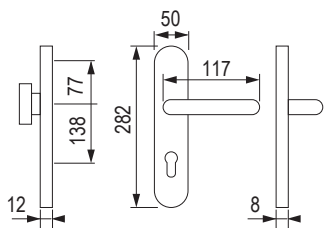
FO



matt nickel	polished chrome	lacquered brass patina matt surface	polished brass lacquered	matt brass lacquered	antique brass
FO	FO	FO	FO	FO	FO
509327	509328	509329	509330	509331	509332



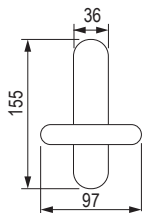
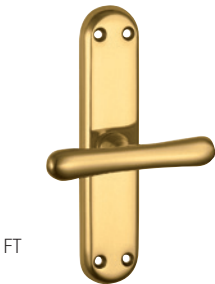
DAVID/Elegant HTSI P4500 DEF



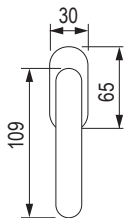
	72 mm				90 mm				92 mm			
colour	KPZL ¹⁾	KPZR ¹⁾	PZL	PZR	KPZL ¹⁾	KPZR ¹⁾	PZL	PZR	KPZL ¹⁾	KPZR ¹⁾	PZL	PZR
matt chrome	422846	422853	422860	422867	422847	422854	422861	422868	422848	422855	422862	422869
polished chrome	×	×	×	×	422844	422851	422858	422865	422845	422852	422859	422866
polished brass lacquered	×	×	×	×	422842	422849	422856	422863	422843	422850	422857	422864

¹⁾ handle and knob combination

Elegant BA 1225



matt nickel	polished chrome	lacquered brass patina matt surface	polished brass lacquered	matt brass lacquered	antique brass
FT	FT	FT	FT	FT	FT
509335	509336	509337	509338	509339	509340

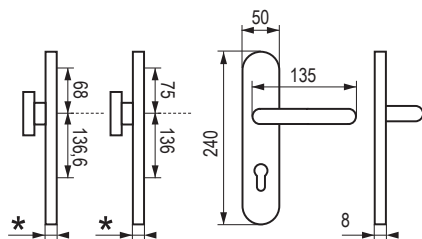


matt nickel	polished chrome	lacquered brass patina matt surface	polished brass lacquered	matt brass lacquered	antique brass
RO	RO	RO	RO	RO	RO
509341	509342	509343	509344	509345	509346

safety fittings



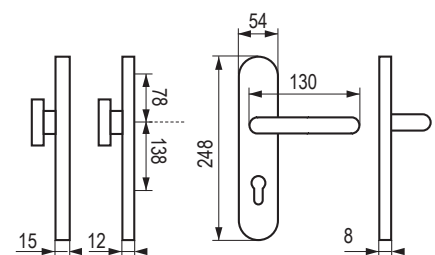
Harmonia HTSI DEF



colour	72 mm	90 mm	92 mm
black matt	509348	509349	509350
anodised stainless steel imitation F9	509351	509352	509353

- * plate thickness with DEF 15 mm, without DEF 12 mm
- space for a cylinder insert in DEF 12-18 mm overlay

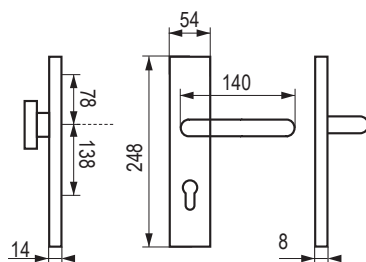
Columbus Vision H2087 DEF



colour	72 mm	92 mm
matt stainless steel	422677	422685

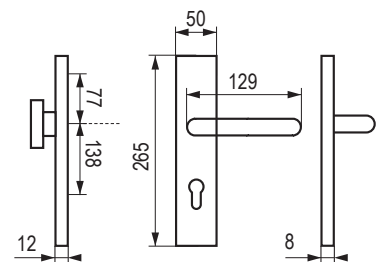
- space for a cylinder insert in DEF 16 mm overlay

Columbus Carla HR H2094 DEF



colour	72 mm	92 mm
matt stainless steel	422647	422653

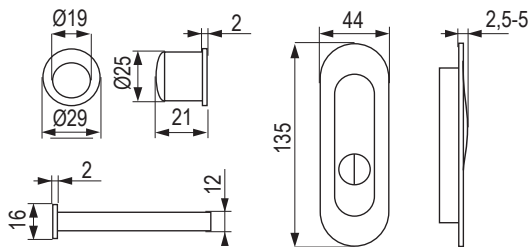
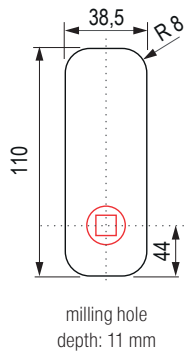
Eidos HTSI DEF



colour	72 mm			
	KPZL	KPZR	PZL	PZR
black matt	423079	423093	423107	423121
matt chrome	423082	423096	423110	423124
colour	90 mm			
	KPZL	KPZR	PZL	PZR
black matt	423080	423094	423108	423122
matt chrome	423083	423097	423111	423125
colour	92 mm			
	KPZL	KPZR	PZL	PZR
black matt	423081	423095	423109	423123
matt chrome	423084	423098	423112	423126

- escutcheon is - polished chrome

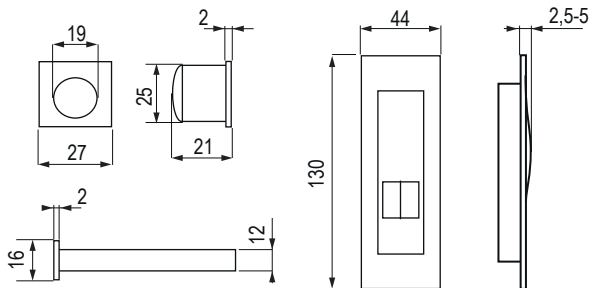
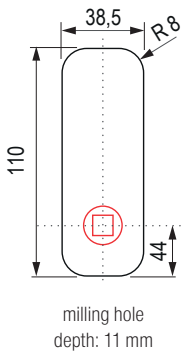
Oval flush pull handle



colour	UGL pull handle	BB set	PZ set	WC set
inoxchrome	509371	509372	509373	509374
matt nickel	509375	509376	509377	509378
matt chrome	509379	509380	509381	509382
black matt	509383	509384	509385	508803

- KIT SET INCLUDES: 2× Quatro flush pull handles, lock, manetta
- UGL flush pull handle contains: 1 pc of flush pull handle

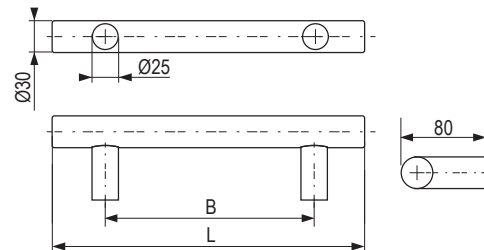
Quatro flush pull handle



colour	UGL pull handle	BB set	PZ set	WC set
inoxchrome	509386	509387	509388	509389
matt nickel	471188	509390	509391	509392
matt chrome	509393	509394	509395	509396
black matt	509397	509398	509399	509400

- KIT SET INCLUDES: 2× Quatro flush pull handles, lock, manetta
- UGL flush pull handle contains: 1 pc of flush pull handle

BF 118000 handle FLAT



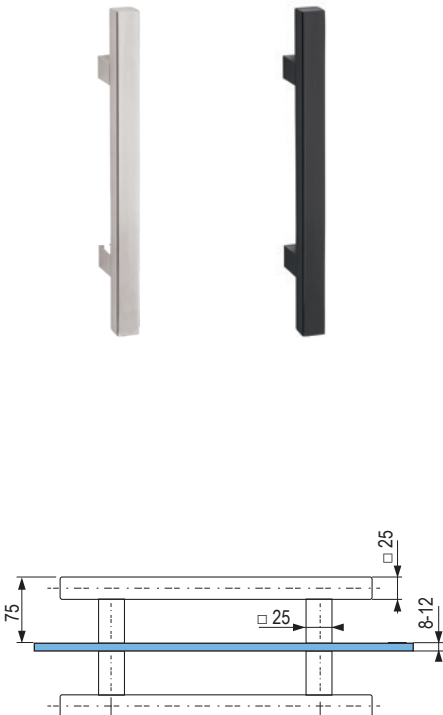
code	colour	pitch (mm)	length (mm)	code	colour	pitch (mm)	length (mm)
423730	matt stainless steel	210	300	423728	black matt	210	300
423734		210	350	423732		210	350
423738		200	400	423736		200	400
423742		210	400	423740		210	400
423746		300	400	423744		300	400
423750		300	500	423748		300	500
423754		400	500	423752		400	500
423758		400	600	423756		400	600
423762		500	800	423760		500	800
423766		600	800	423764		600	800
423682		700	1000	423680		700	1000
423686		800	1000	423684		800	1000
423694		900	1200	423692		900	1200
423690		1000	1200	423688		1000	1200
423698		1000	1400	423696		1000	1400
423702		1200	1400	423700		1200	1400
423706		1100	1500	423704		1100	1500
423710		1300	1600	423708		1300	1600
423714		1400	1600	423712		1400	1600
423718		1500	1800	423716		1500	1800
423722		1600	1800	423720		1600	1800
423726		1800	2000	423724		1800	2000

• package includes 1 pc of handles and mounting material

❗ black matt surface treatment – in case of custom-made goods, the delivery time can be 4–5 weeks



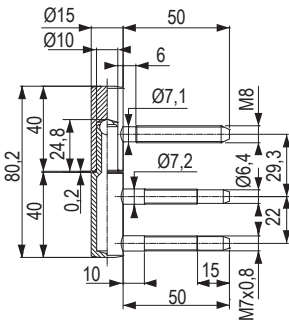
FHR 118031 handle FLAT



code	colour	pitch (mm)	length (mm)
423835	matt stainless steel	210	300
423839		210	400
423843		300	500
423847		400	600
423851		600	800
423827		900	1200
423831		1300	1600
423833	black matt	210	300
423837		210	400
423841		300	500
423845		400	600
423849		600	800
423825		900	1200
423829		1300	1600

- package includes 1 pair of handles and mounting material for wooden and glass doors
- ❗ black matt surface treatment – in case of custom-made goods, the delivery time can be 4–5 weeks

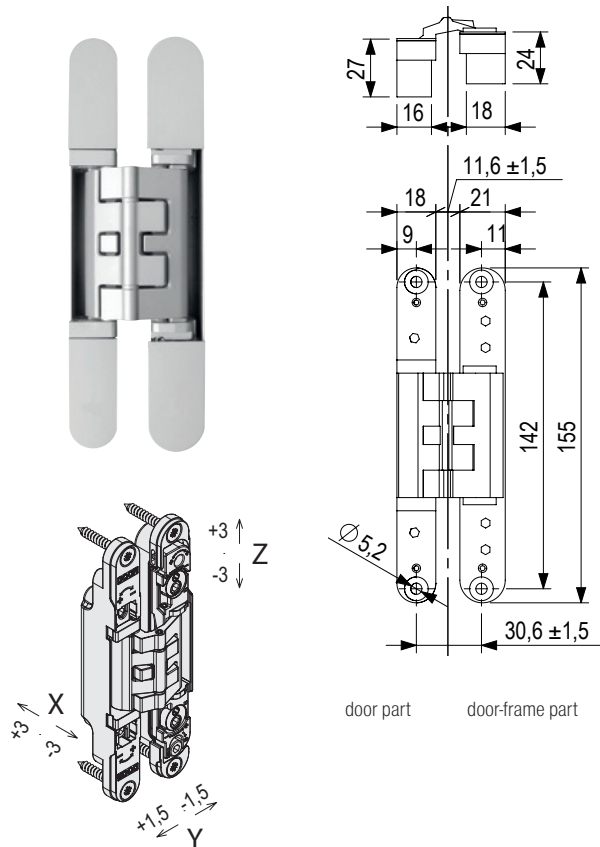
Door hinge 100/15



matt nickel	black matt
509430	501581

hinges for non-rebated doors

K2460, for medium-heavy non-rebated doors



code	description	colour
401655	K2460 hinge	satin chrome
402478	K2460 hinge	satin nickel
255978	K2460 hinge holder for steel door-frame ¹⁾	
255979	K2460 hinge fastener for door-frame lining ¹⁾	
256292	K2460 hinge fastener for door-frame lining + screw ¹⁾	
256293	K2460 hinge fastener for door-frame lining + screw + cup ¹⁾	

¹⁾ For accessories, see p. 17.26.

Advantages of the hinge:

- user-friendly adjustment in all 3 directions
- hinge mounting holes identical to the most common hinges on the market
- elegant design

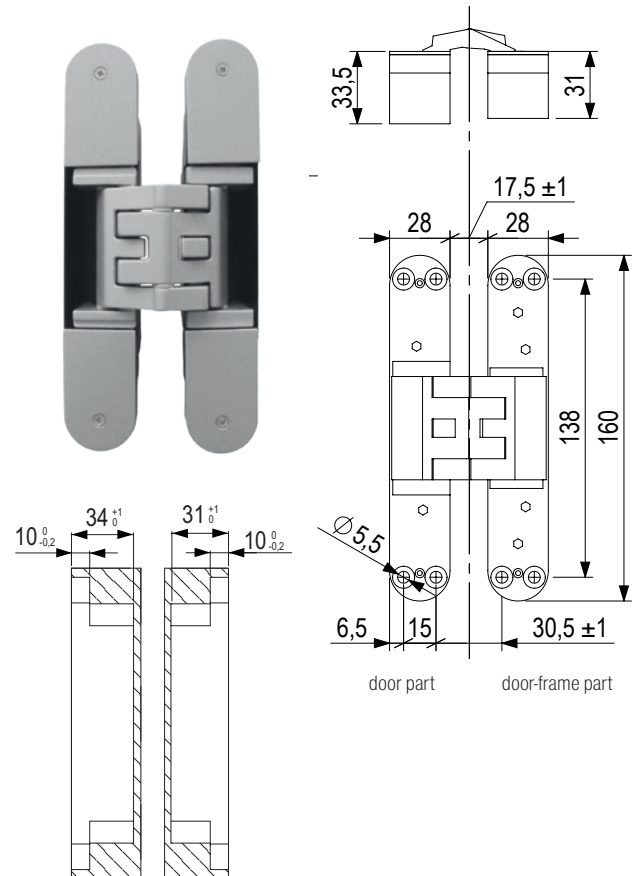
Hinge technical specifications:

- minimum door thickness: 25 mm
- load capacity for 2 hinges: 60 kg
- 3 hinges: 52 kg
- door dimensions: 600/900 × 2,100 mm

Adjustment in all 3 directions:

- height (Z): ± 3 mm
- right-left (X): ± 3 mm
- forward-backward (Y): ± 1.5 mm

K5080, for heavy non-rebated doors



code	description	colour
255980	K5080 hinge	satin chrome
255981	K5080 hinge	satin nickel
255982	hinge holder for steel door-frame ¹⁾	
255983	hinge fastener for door-frame lining ¹⁾	

¹⁾ For accessories, see p. 17.26 hinge cover cap for screwing.

Advantages of the hinge:

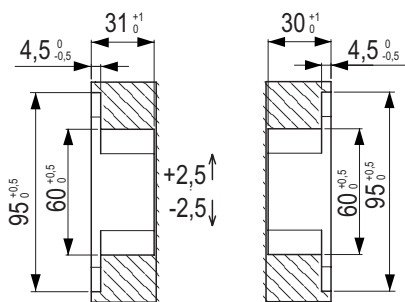
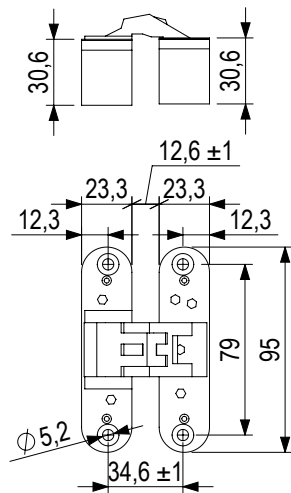
- user-friendly adjustment in all 3 directions
- hinge mounting holes identical to the most common hinges on the market
- timeless design

Hinge technical specifications:

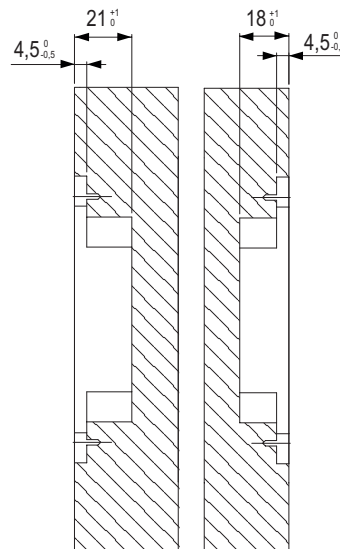
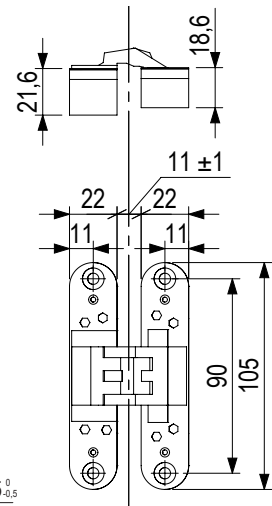
- minimum door thickness: 40 mm
- load capacity for hinges: 80 kg
- door dimensions: 600/900 × 2,100 mm

Adjustment in all 3 directions:

- height (Z): ± 3 mm
- right-left (X): ± 3 mm
- forward-backward (Y): ± 1 mm



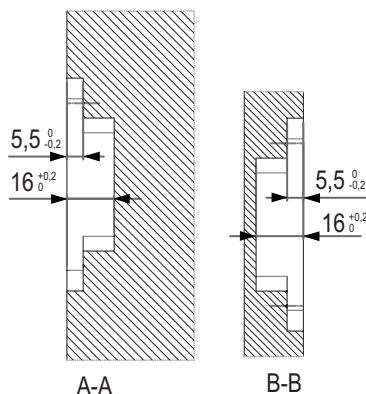
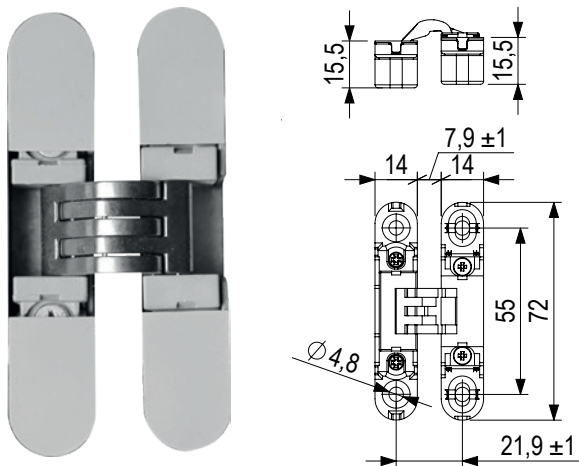
- height (Z): ± 2.5 mm
- right-left (X): ± 3 mm / ± 2 mm
- forward-backward (Y): ± 1 mm



- height (Z): ± 2.5 mm
- right-left (X): $+3$ mm / -2 mm
- forward-backward (Y): ± 1 mm

hinges for non-rebated doors

K6100, for light non-rebated cabinets doors



code	description	colour
255989	K6100 hinge	satin chrome

Advantages of the hinge:

- user-friendly adjustment in all 3 directions
- can be used for door thicknesses from 18 mm

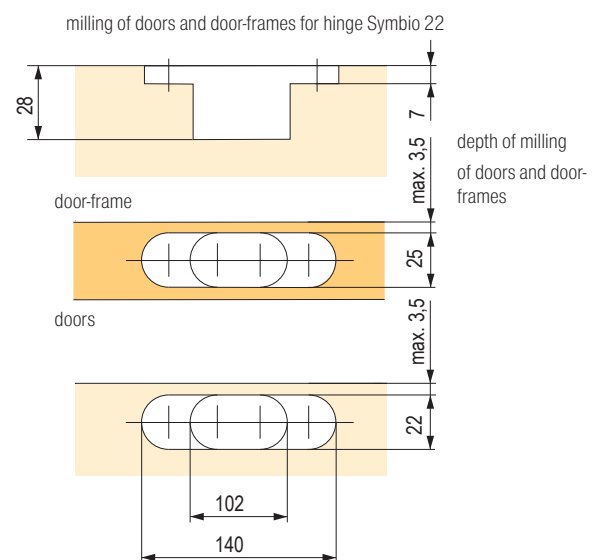
Hinge technical specifications:

- | | | |
|-------------------------------|------------|----------------------------|
| • minimum door thickness: | 18 mm | |
| • load capacity for 2 hinges: | 10.5 kg | max. door height: 1,000 mm |
| • load capacity for 3 hinges: | 10.5–14 kg | max. door height: 1,500 mm |
| • load capacity for 4 hinges: | 14–19 kg | max. door height: 2,000 mm |

Adjustment in all 3 directions:

- | | |
|-------------------------|----------|
| • height (Z): | ± 1.5 mm |
| • right-left (X): | ± 1.5 mm |
| • forward-backward (Y): | ± 1 mm |

Symbio 22, for non-rebated doors



code	description	colour
256674	Symbio 22 hinge	matt chrome

Concealed hinge adjustable in all 3 directions for non-rebated doors.

Hinge technical specifications:

- | | | |
|-------------------------------|-------|----------------------------|
| • minimum door thickness: | 28 mm | |
| • load capacity for 2 hinges: | 40 kg | door height up to 1,600 mm |

- For doors higher than 1,600 mm, we recommend using 3 hinges.

Adjustment in all 3 directions:

- | | |
|-------------------------|----------|
| • height (Z): | ± 1.5 mm |
| • right-left (X): | ± 2 mm |
| • forward-backward (Y): | ± 1.5 mm |

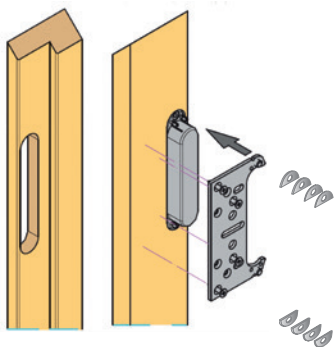
hinges for non-rebated doors – accessories

K2460 hinge holder



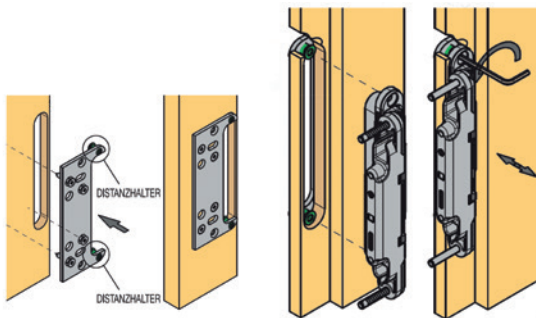
code	description
255978	K2460 hinge holder for steel door-frame

K2460 hinge front panel



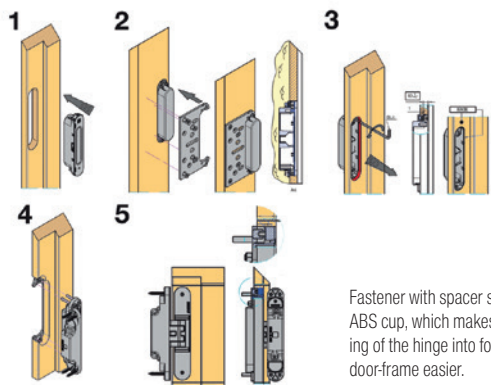
code	description
255979	K2460 hinge fastener for door-frame lining

K2460/K5080 hinge front panel



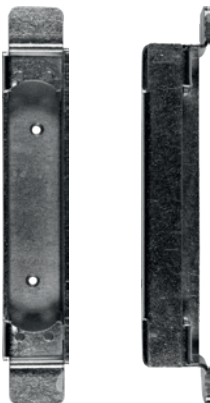
code	description
256292	hinge fastener K2460 for door-frame lining with spacer screw
256294	hinge fastener K5080 for door-frame lining with spacer screw

K2460/K5080 hinge front panel



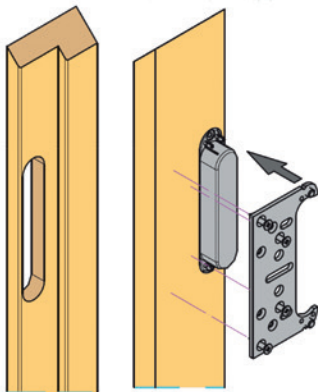
code	description
256293	hinge fastener K2460 for door-frame lining + screw + cup
256295	hinge fastener K5080 for door-frame lining + screw + cup

K5080 hinge holder



code	description
255982	hinge holder K5080 for steel door-frame

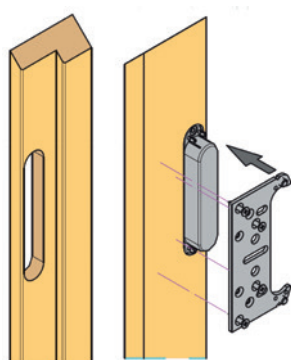
K5080 hinge front panel



code	description
255983	hinge fastener K5080 for door-frame lining

hinges for non-rebated doors – accessories

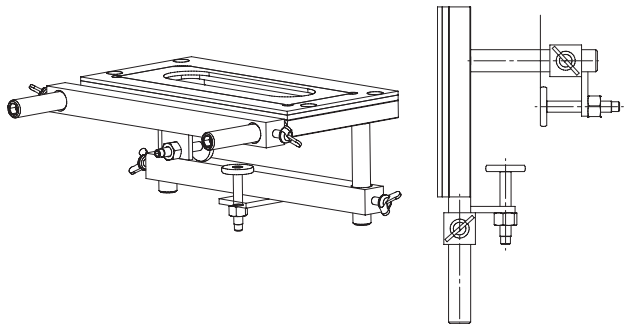
6200 hinge front panel



code	description
255986	K6200 hinge fastener for door-frame lining

templates for non-rebated doors

Templates

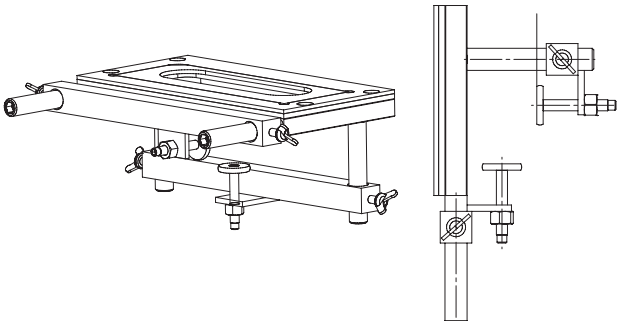


code	description
256045	mounting template – universal frame
256046	template – table insert for hinge K2460

- mounting template for Kubica hinge
- **The template contains:**
- universal frame
- table insert by type of hinge

❗ Mounting template allows precise milling of mounting holes for concealed hinges.

Templates

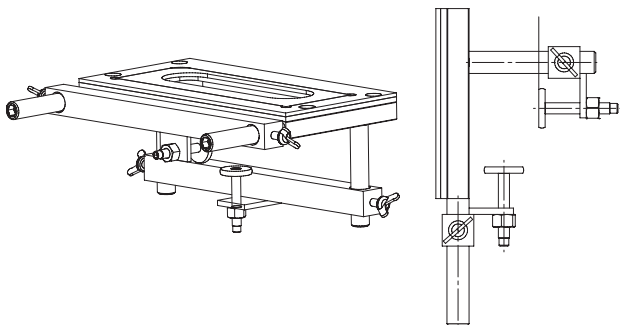


code	description
256045	mounting template – universal frame
256047	template – insert for hinge K5080

- mounting template for Kubica hinge
- **The template contains:**
- universal frame
- table insert by type of hinge

❗ Mounting template allows precise milling of mounting holes for concealed hinges.

Templates

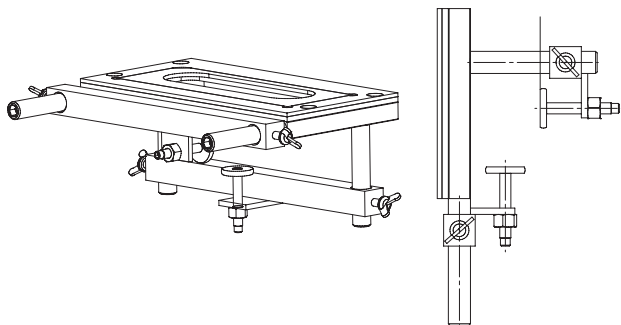


code	description
256045	mounting template – universal frame
256048	template – insert for hinge K6200

- mounting template for Kubica hinge
- **The template contains:**
- universal frame
- table insert by type of hinge

❗ Mounting template allows precise milling of mounting holes for concealed hinges.

Templates



code	description
256045	mounting template – universal frame
268077	template – table insert for hinge K6400

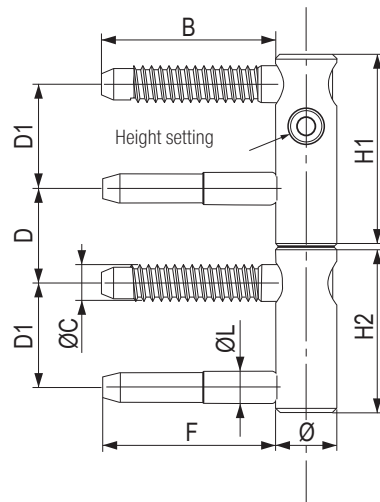
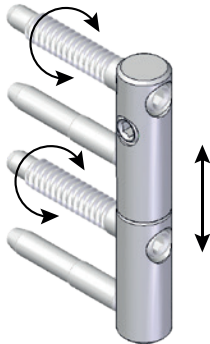
- mounting template for Kubica hinge
- **The template contains:**
- universal frame
- table insert by type of hinge

❗ Mounting template allows precise milling of mounting holes for concealed hinges.

fittings for rebated doors

SZ 82 hinge

- complete hinge adjustable in three directions



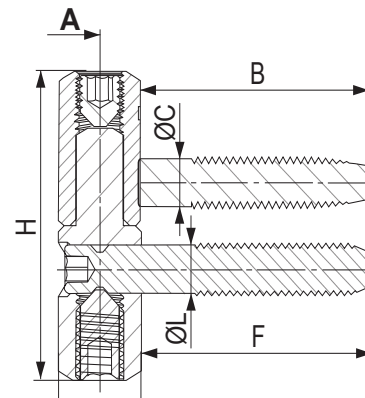
code	colour	hinge diameter	height H1	height H2	pitch D	length of bolt B	pitch D	pitch D1	pin length F	P	diameter C	diameter I	version
256661	yellow zinc	14	44	38	21	40	21	24	40	40	8,2	7,3	standard
256662	white zinc	14	44	38	21	40	21	24	40	40	8,2	7,3	standard
256663	yellow zinc	16	44	38	21	40	24	24	40	40	8,2	7,3	standard
256664	white zinc	16	44	38	21	40	24	24	40	40	8,2	7,3	standard
256665	yellow zinc	20	58	54	29	59	32	32	55	120	9,3	8,7	standard
256666	white zinc	20	58	54	29	59	32	32	55	120	9,3	8,7	standard
259507	yellow zinc	20	58	54	29	59	32	32	55	120	9,3	8,7	protection against disassembly
259508	white zinc	20	58	54	29	59	32	32	55	120	9,3	8,7	safety latch against disassembly

3 pcs of hinges are recommended for one door. The data in the table are given in mm.

Hinge cover cap SZ 82



code	colour	hinge diameter (mm)	cover cap diameter (mm)	height (mm)
256668	matt nickel	14	15	48
256669	stainless steel imitation	14	15	48
256670	matt chrome	16	17	48
256671	matt nickel	16	17	48
256672	stainless steel imitation	16	17	48
256673	matt chrome	20	22	48

[illegible]

- complete hinge adjustable in height, forward and backward

STAR 50S cylinder inserts



polished nickel	dimensions (mm)
424284	30/35
424293	30/35 with button
424285	30/40
424286	30/45
424287	30/50
424288	40/40
424289	40/50
424290	40/55
424292	45/50
424291	45/45

- 3 extended keys in the set

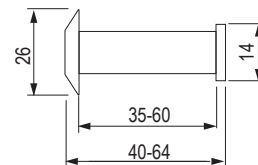
70S cylinder inserts



polished nickel	black matt	dimensions (mm)
422454	452384	30/35
422462	452386	30/35 with button
422455	452385	30/40
x	452387	30/40 with button
422456	x	30/45
422457	x	30/50
422458	x	40/40
422459	x	40/55
422461	x	45/50
422460	x	45/45

- 3 extended keys in the set

Door viewer with cover MOD 3



matt nickel	black matt
452481	452482

- better visibility even in the dim thanks to the glass lens

P541 door stop

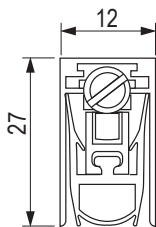


lacquered brass patina	matt chrome	matt nickel	polished lacquered brass
359805	359806	359807	359804



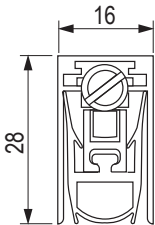
door fittings – accessories

103 SF drop seal



polished nickel	dimensions (mm)
424040	630
424041	730
424042	830
424043	930
424044	1030
424045	1130

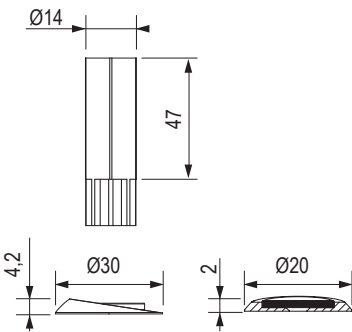
290 SF drop seal



polished nickel	dimensions (mm)
424046	630
424047	730
424048	830
424049	930
424050	1030
424051	1130

The floor drop seals are built into the bottom edge of the doors. When closing the door, the closing pin is seated on the door-frame and the inner mechanism of the strip with the silicone gasket creates a perfect seal. The height of pressure is adjusted on the side using the adjusting screw.

Stoppino door stop



Example of use

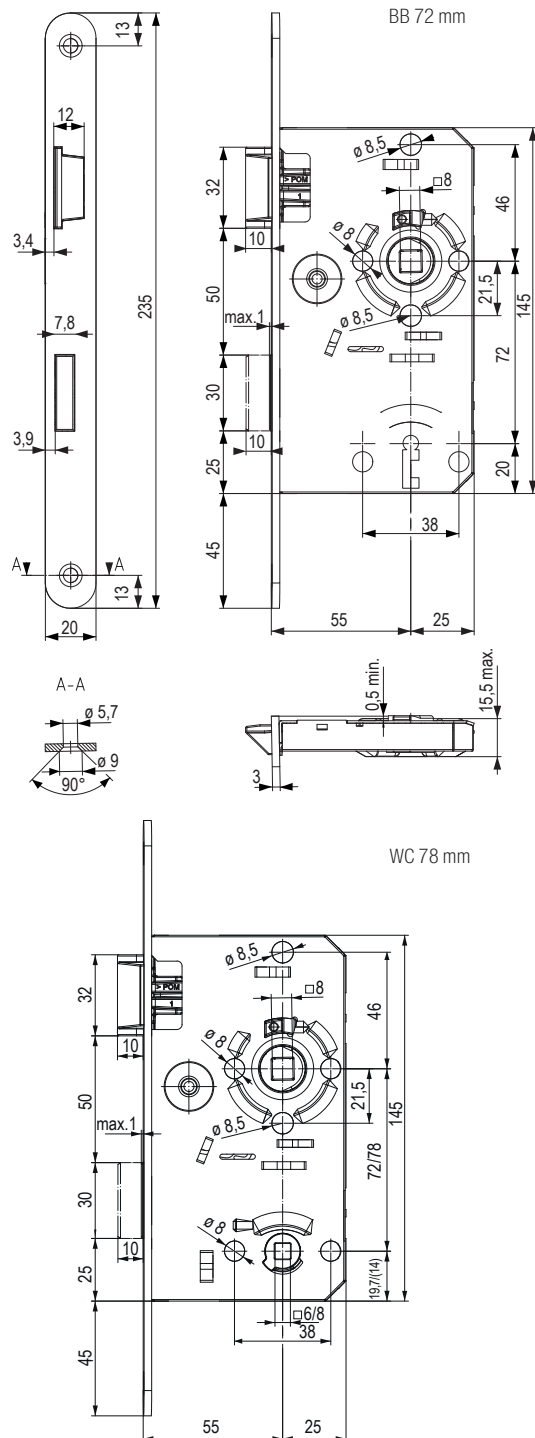
grey	black
452497	500982

- hidden magnetic door stop
- the colour determines the appearance of the plates, the magnetic circle in the middle is metallic (silver)

mortise locks



SAG plastic latch



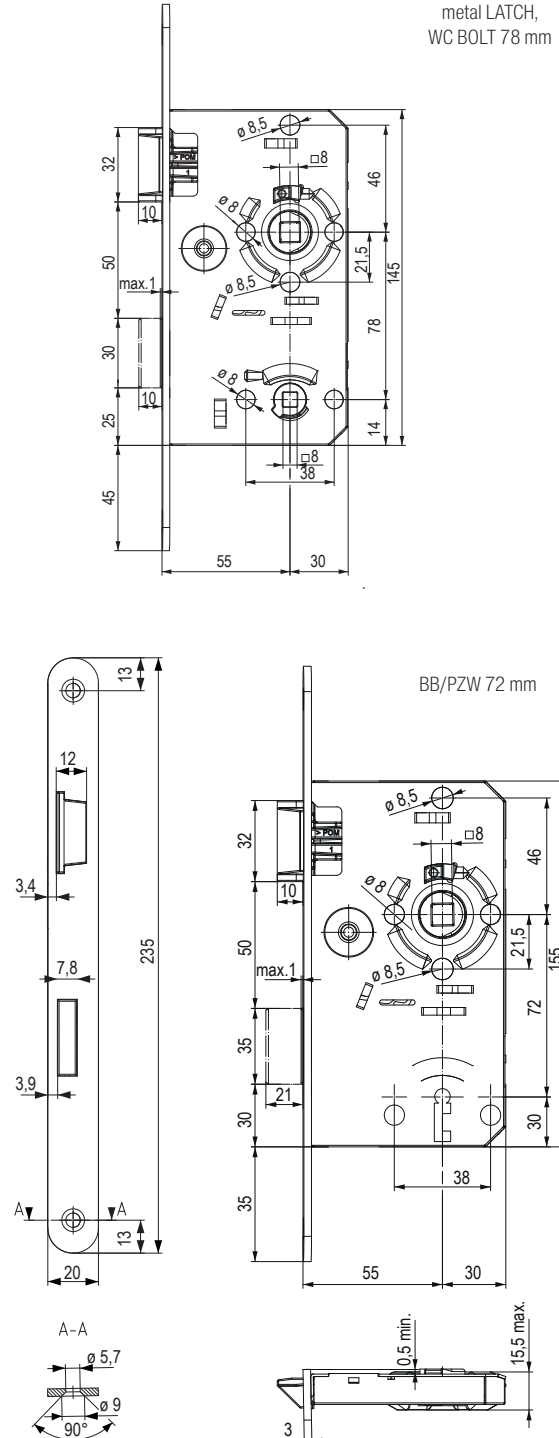
plastic latch, bolt BB/72 mm

plastic latch, bolt WC/78 mm

509664	left	509665	left
509784	right	509785	right

- single lock
- handle component for short stroke

Metal latch

metal LATCH,
WC BOLT 78 mm

matt stainless steel

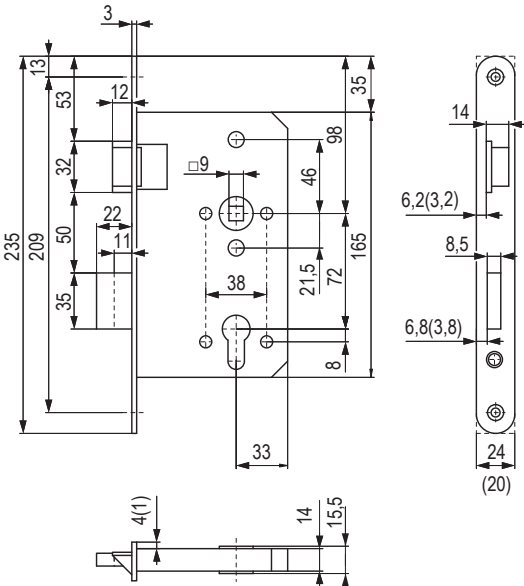
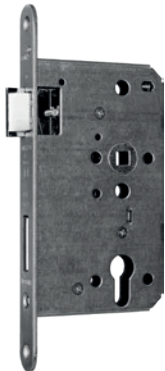
BB 72 mm		PZW 72 mm		WC 78 mm	
509769	left	509770	left	509771	left
509786	right	509787	right	509788	right

- PZW - lever handle lock
- suitable for knob/handle



mortise locks

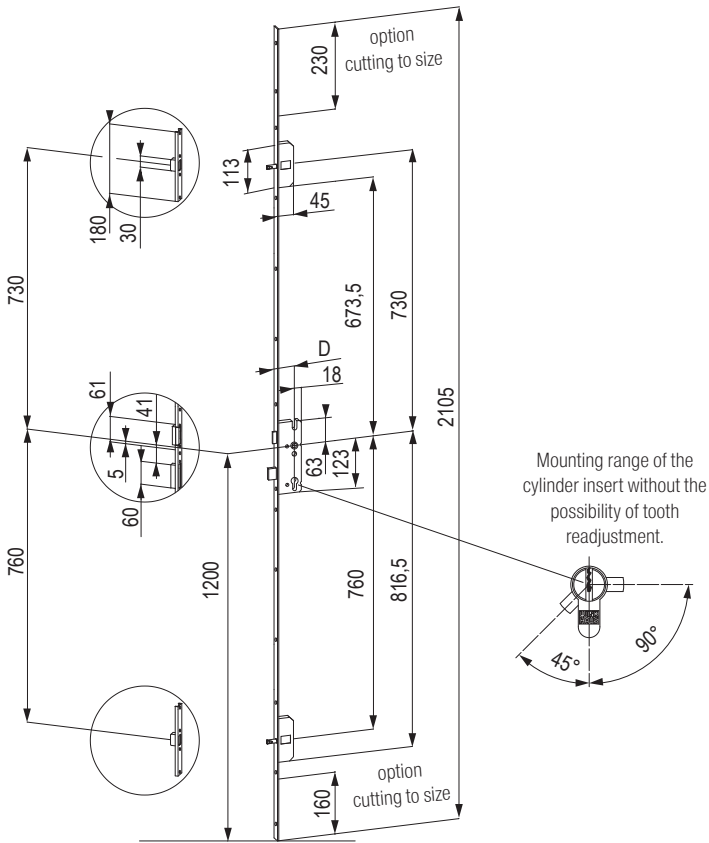
BMH 1000



matt stainless steel	matt stainless steel
PZW left	PZW right
422592	422593

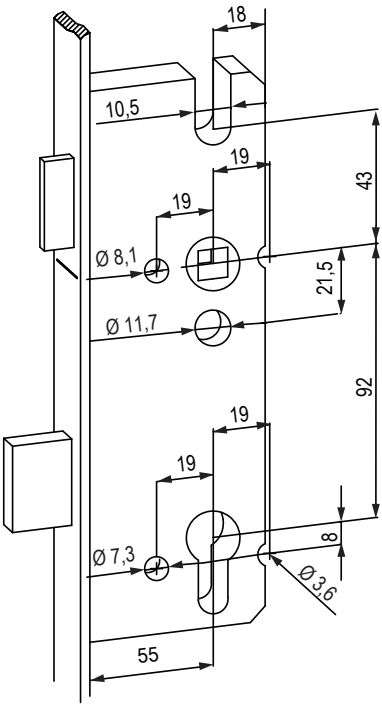
- lock designation BMH PZW 65/72/20/0/9
 - fireproofing
 - double lock
- for cylinder insert only
 - PZW – lever handle lock
 - suitable for knob/handle

WH B2 espagnolette lock for entry doors



matt stainless steel

422447

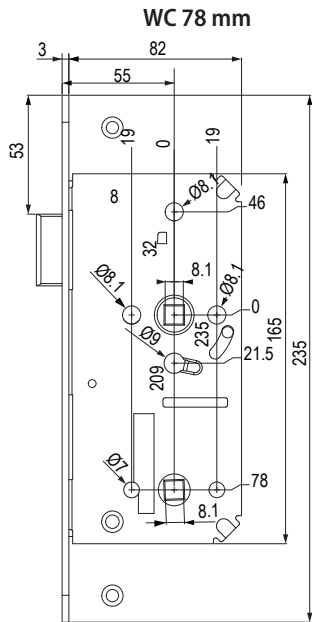
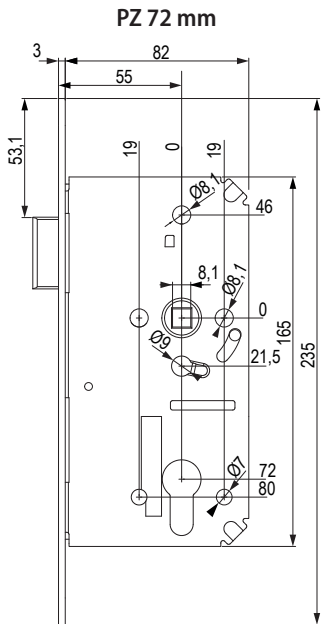
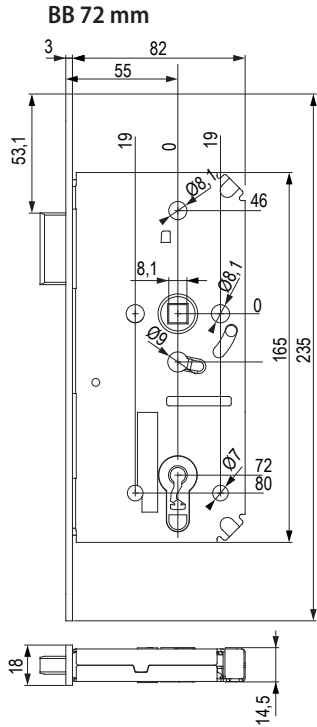
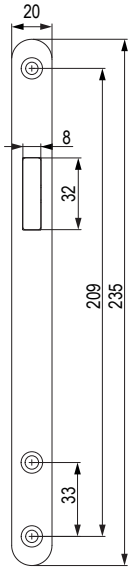


ⓘ Please note: the dimensions shown are valid for all multi-point locks with standard pins and for frame elements (regardless of the lock faceplate type).

mortise locks



B-class magnetic lock



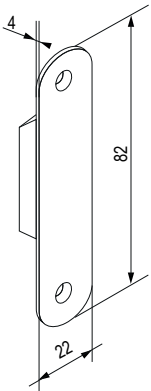
colour	BB 72 (mm)	PZ 72 (mm)	WC 78 (mm)
matt chrome	452499	452501	452503
black matt	452498	452500	452502

- magnetic latch
- magnetic striker plate (included)
- right-left option



mortise locks and striker plates

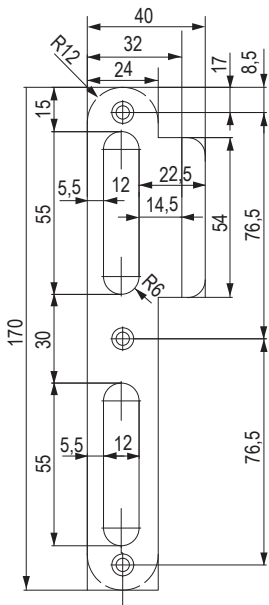
DM1 magnetic lock



white	grey	black
509669	509670	452504

- it is a pair of magnets to be milled into the leaf and door-frame
- ideal in combination with non-rebated hinges and design handles
- doors cannot be locked

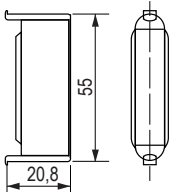
Striker plate for non-rebated doors short/long



short		long	
509766	left	509767	left
509789	right	509790	right

PLASTIC CUP, DEEP

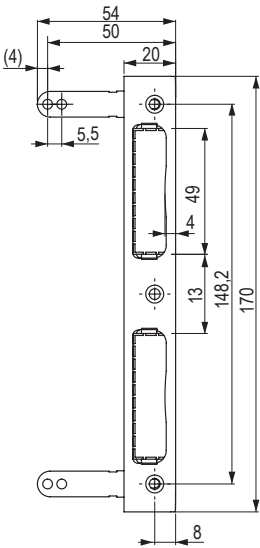
to the striker plate
for non-rebated doors



509768

Striker plate for wooden door-frames for rebate doors

- including fixing sheet metals for the middle part of the door-frame

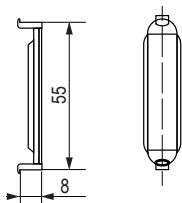


striker plate for rebate doors

509764

PLASTIC CUP, SHALLOW

to the striker plate
for non-rebated doors



509772

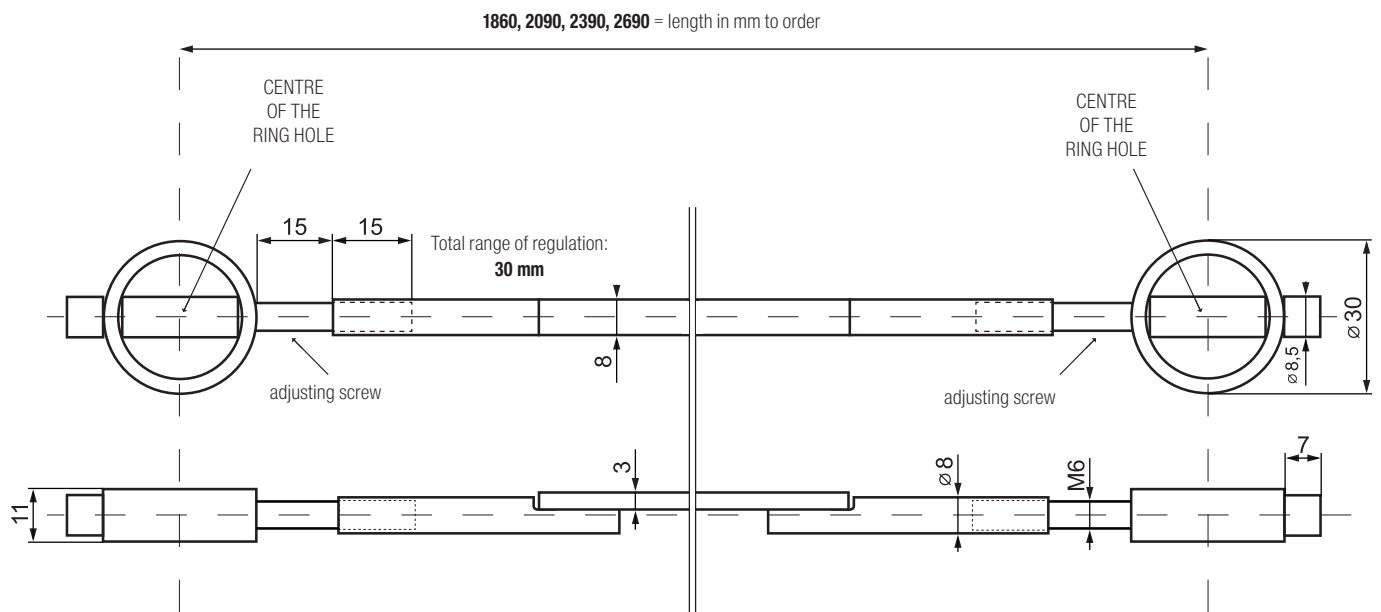
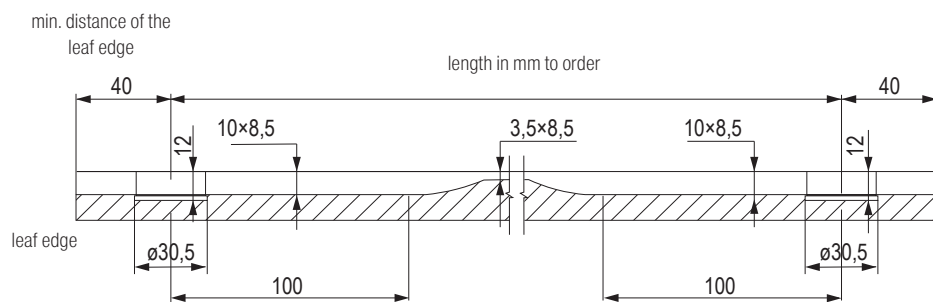
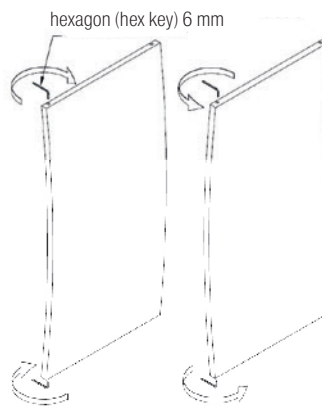
door reinforcements

Interior door tension reinforcements

361457	1860
367929	2090
355813	2390
369982	2690

Reinforcement size options

1860	1970-2100
2090	2200-2400
2390	2500-2700
2690	2800-3000



door reinforcements
