



MAIN CATALOG LOCKS AND HARDWARE

locks • handles • lid stays • hinges • miscellaneous



180
JAHRE

franzen-gruppe.de

FRANZEN Group

Customer-specific solutions from the idea to the start of production

Complex assemblies made of diverse materials. The Franzen Group is an independent, globally active group of companies boasting more than 180 years of expertise as a development partner and manufacturer.



International group of companies with efficient production

We make use of our extensive expertise to accompany you from the initial product idea through to CAD design and series production. For each product, we select the most suitable production site. We are therefore in a position to provide the ideal combination of German engineering and cost-efficient series production with state-of-the-art, quality-oriented machine technology.



Leading manufacturer of locks and fittings for luggage, waste bin locks, mouse and rat traps

We are one of Europe's leading suppliers and producers of luggage locks, waste bin locks and mouse and rat traps. Based on our expertise, we have become the largest supplier of TSA plastic luggage locks in the non-Asian market. In North America, we are considered a pioneer and a key contact for the distribution and deployment of waste bin locks. For our customers, we are a recognized development supplier.



Broad development expertise for various branches of industry

Complex solutions from our group of companies can be used in a wide variety of industrial sectors. We offer luggage locks for the luggage industry, waste bin locks for use in municipalities and the waste management industry, locks for the furniture industry. We manufacture weapon safety devices and trigger locks for law enforcement agencies as well as hunting and shooting sports and locking systems for boxes and containers. With our extensive production depth, we offer exciting opportunities as a partner and supplier for 1st tier suppliers and OEMs in the automotive industry. Based on our complex value-added processes, we have become a leading supplier to businesses in the toy industry. Plastic parts, surfaces and complex assemblies from the companies of the Franzen Group can be found in roof windows, caravans, safety helmets, in fans, industrial suitcases, tool cases and in many other everyday goods.



Independent, value-oriented family business

As a medium-sized family business with a global orientation, we combine the proximity to our customers and markets all over the world with short decision paths and quick reactions. We think and act in a value-oriented manner, assume responsibility for our environment and ensure that our dealings with customers, partners, suppliers and employees are treated with the utmost respect.



Experienced development partner

Rapid development of customer-specific solutions

In-house development centre

In our development centre in Solingen and at our production site in the Czech Republic, we develop tailor-made solutions for our customers from various industries. Our engineers and technicians have thought through every detail of what we manufacture, every component and every design, tested it and made it ready for series production – from filigree plastic parts to complex assemblies. No matter whether a single part or a complex assembly, we accompany you from the first product idea to CAD design, production and assembly.

From the sketch to the prototype

We provide you with personal advice on the design of your products with respect to efficient production. Our developers have an extensive wealth of experience in tool design as well as production-oriented design. Because of our flat hierarchies, our paths are short, so that you can quickly obtain the very first prototype.

Everything from a single source

With development and production competence to the finished product

Franzen combines development and production expertise under one roof. This is how you can directly achieve your new product. In 8 steps, an initial idea becomes your individual solution. Developed in Germany, produced with the most modern machines and, if desired, assembled to form a subassembly.

1



Idea meets development expertise

Innovative solutions made of plastic and metal are developed on the basis of your sketch.

2



Consulting shows the way

Benefit from our know-how about optimal implementation

3



Sketch becomes digital

Our CAD experts design your product in 3D

4



Prototypes that you can actually touch

Your product quickly takes shape with us

5



Toolmaking builds on experience

This is where we show off our flexibility and experience

6



Production goes into series production

State-of-the-art and cost-efficient: our production in the Czech Republic

7



Quality is checked

Our quality management ensures consistent product quality

8



Assembly joins

We fit entire assemblies



LOCKS AND HARDWARE

Founded in 1838 by Samuel Franzen, the S. Franzen Söhne GmbH enjoys a long tradition of manufacturing excellence.

The Franzen Group, owned and run by the 6th generation of the Franzen family, today employs more than 400 people in its factories and sales outlets in Germany, Czech Republic, the USA, Canada and the Far East.

Thanks to a medium sized structure, we are able to individually customize solutions with flexibility and quick decisions from first ideas of a new product to mass production.

In addition to our standard range of products, we have developed custom-tailored solutions that are today used in luggage and packaging industry, the automotive industry, the furniture industry, as well as for firearm security and pest control.

Having developed world class production facilities in carefully chosen areas, we can offer you a unique combination of hi-level German engineering and low-cost production.





LOCKS AND HARDWARE

- LOCKS
- HANDLES
- LID STAYS
- HINGES
- MISCELLANEOUS







LOCKS - DRAWBOLTS

1

Art. Nr. 1401 Automatic Drawbolt

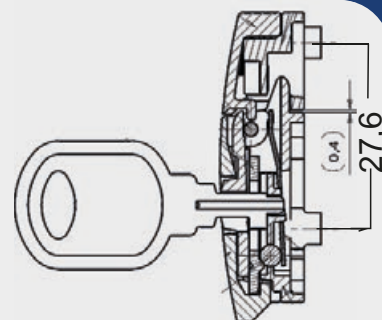
Medium zinc die-cast automatic drawbolt, with key

Fixing: screws

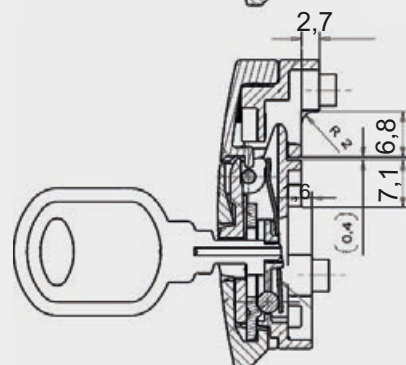
Colors: polished chrome, black, upon request

Dimensions in mm, H x L x W: 45 x 45 x 11 mm

1



2



2

Art. Nr. 1402 Automatic Drawbolt

Medium zinc die-cast automatic drawbolt, with key with 14 mm cut-out for aluminium frame

Fixing: screws

Colors: polished chrome, black, upon request

Dimensions in mm, H x L x W: 45 x 45 x 11 mm

3

Art. Nr. 1405 Automatic Drawbolt

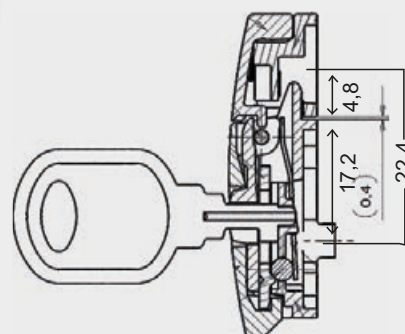
Medium zinc die-cast automatic drawbolt, with key no cut-out

Fixing: screw mount for body, rivet mount for hasp

Colors: polished chrome, black, upon request

Dimensions in mm, H x L x W: 45 x 45 x 11 mm

3



4

Art. Nr. 1403 Automatic Drawbolt

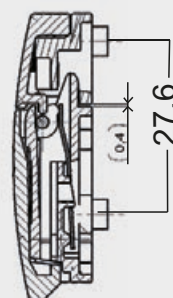
Medium zinc die-cast automatic drawbolt, without key

Fixing: screws

Colors: polished chrome, black, upon request

Dimensions in mm, H x L x W: 45 x 45 x 11 mm

4



5

Art. Nr. 1404 Automatic Drawbolt

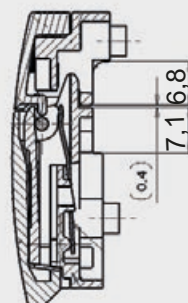
Medium zinc die-cast automatic drawbolt, without key with 14 mm cut-out for aluminium frame

Fixing: screws

Colors: polished chrome, black, upon request

Dimensions in mm, H x L x W: 45 x 45 x 11 mm

5





LOCKS - DRAWBOLTS

1

Art. Nr. 1407 Automatic Drawbolt

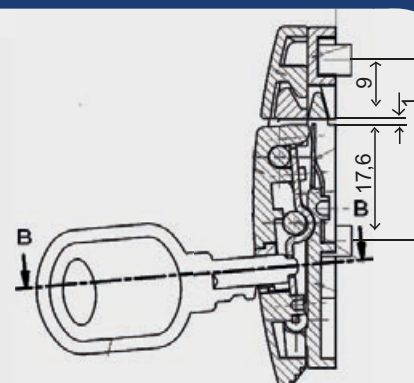
Large zinc die-cast automatic drawbolt, with key

Fixing: screws

Color: polished chrome, black, upon request

Dimensions in mm, H x L x W 53 x 47 x 10 mm

1



2

Art. Nr. 1417 Automatic Drawbolt

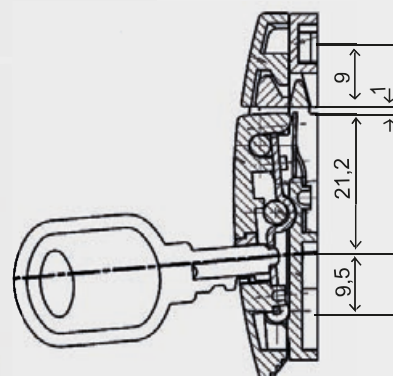
Large zinc die-cast automatic drawbolt, with key

Fixing: rivets

Color: polished chrome, black, upon request

Dimensions in mm, H x L x W 53 x 47 x 10 mm

2



3

Art. Nr. 1408 Automatic Drawbolt

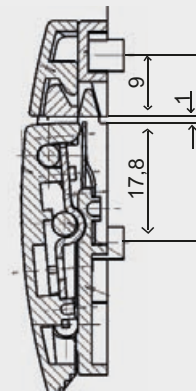
Large zinc die-cast automatic drawbolt, without key

Fixing: screws

Color: polished chrome, black, upon request

Dimensions in mm, H x L x W 53 x 47 x 10 mm

3



4

Art. Nr. 1408 Automatic Drawbolt

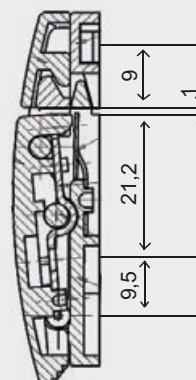
Large zinc die-cast automatic drawbolt, without key

Fixing: rivets

Color: polished chrome, black, upon request

Dimensions in mm, H x L x W 53 x 47 x 10 mm

4





LOCKS - DRAWBOLTS

1

Art. Nr. 2133 Automatic Drawbolt

Zinc die-cast automatic drawbolt, with key
Fixing: screws
Color: polished chrome, black, upon request
Dimensions in mm, H x L x W: 45 x 45 x 13 mm

1



2

Art. Nr. 1421 Automatic Drawbolt

Zinc die-cast automatic drawbolt, with key
Fixing: screws
Color: polished chrome, black, upon request
Dimensions in mm, H x L x W: 45 x 45 x 11 mm

2



3

Art. Nr. 1412 Automatic Drawbolt

Zinc die-cast automatic drawbolt, without key
Fixing: screws
Color: polished chrome, black, upon request
Dimensions in mm, H x L x W: 30 x 26 x 10 mm

3



4

Art. Nr. 1425 Automatic Drawbolt

Zinc die-cast automatic drawbolt, with key, various models
Fixing: rivets
Color: polished chrome, black, upon request
Dimensions in mm, H x L x W: 60 x 42 x 9 mm

4





1

Art. Nr. 1634 Drawbolt

Drawbolt with key
Fixing: rivets or screws
Color: nickel plated barrel, black zinc plated, upon request
Dimensions in mm, H x L x W: 41 x 45 x 10 mm

1



2

Art. Nr. 3417 Metal Padlocking Drawbolt

Small metal padlocking drawbolt
Fixing: rivets or screws
Color: zinc plated
Dimensions in mm, H x L x W: 71 x 41 mm

2



3

Art. Nr. 3430 Automatic Drawbolt

Automatic drawbolt, available in various models
Fixing: rivets or screws
Color: polished chrome, black soft touch, upon request
Dimensions in mm, H x L x W: 65 x 35 x 11 mm

3



4

Art. Nr. 1501 Drawbolt

Small metal tension latch
Fixing: rivets or screws
Color: zinc plated, upon request
Dimensions in mm, H x L x W: 45 x 33 x 12 mm

4





1

Art. Nr. 1470-1 Plastic Drawbolt with Combination Mechanism

Plastic drawbolt with combination mechanism, push button and nickel plated hasp

Fixing: rivets

Color: black/ red

Dimensions in mm, H x L x W: 56 x 58 x 15 mm

1



2

Art. Nr. 1470-2 Plastic Drawbolt with Cylinder Lock

Plastic drawbolt with cylinder lock push button and nickel plated hasp

Fixing: rivets

Color: black/ red

Dimensions in mm, H x L x W: 56 x 58 x 15 mm

2



3

Art. Nr. 1470-3 Plastic Drawbolt

Plastic drawbolt with push button and nickel plated hasp

Fixing: rivets

Color: black/ red

Dimensions in mm, H x L x W: 56 x 58 x 15 mm

3



4

Art. Nr. 1435-5 Plastic Drawbolt with Combination Mechanism

Plastic drawbolt with combination mechanism, push button without hasp

Fixing: rivets

Color: black/ red

Dimensions in mm, H x L x W: 76 x 62 x 22 mm

4



5

Art. Nr. 1468-9 Plastic Drawbolt

Plastic drawbolt, push button, without hasp

Fixing: rivets

Color: black/ red

Dimensions in mm, H x L x W: 76 x 62 x 22 mm

5





1

Art. Nr. TSA Zipper Lock

Plastic TSA zipper lock with combination and button
Fixing: rivets
Color: black/ red
Dimensions in mm, H x L x W: 80 x 35 x 15 mm

1



2

Art. Nr. TSA-Side-Hasp Lock

Plastic TSA Side-Hasp Lock with combination
for left or right positioning
Fixing: rivets
Color: black
Dimensions in mm, H x L x W: 105 x 55 x 20 mm

2



3

Art. Nr. TSA-Drawbolt

Plastic TSA-Drawbolt with push button and
nickel plated hasp
Fixing: rivets
Color: black/ red
Dimensions in mm, H x L x W: 56 x 58 x 15 mm

3



4

Art. Nr. TSA-Drawbolt 369

TSA-Drawbolt made of zinc die cast incl. keys
and accessories (backing plate made of plastic and screws)
Fixing: rivets
Color: silver
Dimensions in mm, H x L x W: 52 x 42 x 15 mm

4



5

Art. Nr. TSA- Padlock 142

TSA-Padlock, made of zinc die cast,
with 3 dials
color: black
Dimensions in mm, H x L x W: 57 x 29x 12

5





LOCKS - SIDE-HASP LOCKS

1

Art. Nr. Attaché Lock 1015/2001

Attaché side-hasps lock, brushed body, polished small hasp and button

Fixing: rivets

Color: nickel, brass, upon request

Dimensions in mm, H x L x W: 50 x 58 x 14 mm



2

Art. Nr. Attaché Lock 1015/2002

Attaché side-hasps lock, brushed body, polished tall hasp and button

Fixing: rivets

Color: nickel, brass, upon request

Dimensions in mm, H x L x W: 60 x 60 x 14 mm



3

Art. Nr. Attaché Lock 1015/2014

Attaché side-hasps lock, brushed body, polished hasp and button

Fixing: prongs

Color: nickel, brass, upon request

Dimensions in mm, H x L x W: 60 x 60 x 14 mm





LOCKS - SIDE-HASP LOCKS

1

Art. Nr. 2115/2001 Attaché Combination Lock

Attaché combination lock, polished

Fixing: rivets

Color: polished brass, polished nickel, black, matt nickel,
upon request

Dimensions in mm, H x L x W: 65 x 50 x 17 mm



2

Art. Nr. 2116/2002 Attaché Combination Lock

Attaché combination lock, polished

Fixing: rivets

Color: polished brass, polished nickel, black, matt nickel,
upon request

Dimensions in mm, H x L x W: 74 x 61 x 24 mm



3

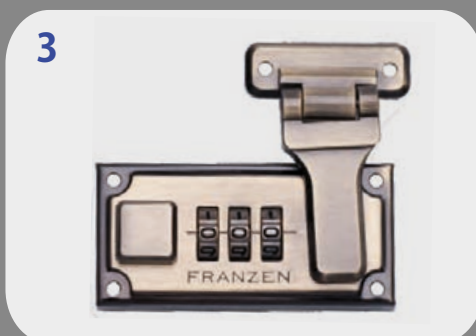
Art. Nr. 2117/2002 Attaché Combination Lock

Attaché combination lock, polished

Fixing: rivets

Color: polished brass, polished nickel, black, matt nickel,
upon request

Dimensions in mm, H x L x W: 76 x 52 x 25 mm





LOCKS - CONSOLE LOCKS

1



1

Art. Nr. 2081 Console Lock

Metal console lock with key, hasps available, with pre-set holes for handle 2090

Fixing: screws

Color: black or silver, altren. polished nickel plated

Dimensions in mm, L x H x W: 380 x 21 mm

2



2

Art. Nr. 2082 / 83 Flush Mounted Key Lock

Metal flush mounted lock, with key, hasps available

Fixing: screws/rivets Art. # 2083

Color: polished nickel plated, black

Dimensions in mm, H x L x W: 86 x 21 mm

3

Art. Nr. 2085 Flush Mounted Key Lock

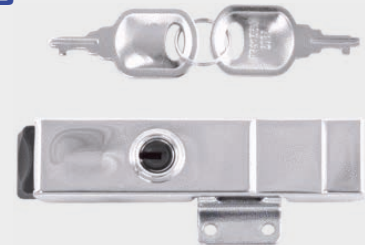
Lock with key

Fixing: prongs

Color: polished nickel plated

Dimensions in mm, H x L x W: 91 x 13 x 21mm

3



4

Art. Nr. 2706 Combination Console Lock

Zinc die-cast combination lock, hasps available

Fixing: screws

Color: polished nickel, satin nickel, black, upon request

Dimensions in mm, L x H x W:

4





BRIEFCASE LOCK + MECHANISM

1

Art. Nr. 7421 Briefcase Lock

Brass briefcase lock, brushed, with key
Fixing: prongs
Color: brass brushed
Dimensions in mm H x L x W: 40 x 36 mm

1



2

Art. Nr. 1110 Combination Mechanism

Combination mechanism, zinc die-cast cover plate, hasps available
Fixing: screws
Color: black, polished nickel plated, upon request
Dimensions in mm H x L x W: 65 x 22 x 19 mm

2



3

Art. Nr. 1138-2 Combination Mechanism

Zinc die-cast combination mechanism
Dimensions in mm H x L x W: 38 x 39 x 18 mm

3



4

Art. Nr. 1127 Combination Mechanism

Zinc die-cast combination mechanism
Dimensions in mm H x L x W: 20 x 74 x 16 mm

4





LOCKS - FURNITURE LOCKS

1

Art. Nr. 6000 Locking Swing Handle for Cabinets

Plastic locking swing handle for cabinets with 4-dial zinc plated combination mechanism, with key and accessories

Fixing: screws

Color: black

Dimensions in mm, H x L x W: 180 x 34 x 37 mm



2

Art. Nr. 2900 Furniture Combination Lock

Combination lock with turning knob for metal furniture, with retardant plastic 3-dial mechanism, for right or left positioning

Color: black

Dimensions in mm, H x L x W: 65 x 26 x 13 mm





INDIVIDUAL SOLUTIONS

We are happy to plan, develop, and manufacture customized locks, handles and mechanism to fit your specific needs. Feel free to contact us!





HANDLES





1

Art. Nr. 1984/910 SR Injection Molded Handle

Plastic handle with leather covered middle section, silver handle posts

Fixing: screws

color: silver/ silver

Dimensions in mm, H x L x W: 150 x 70 x 23 mm



2

Art. Nr. 1984/910 SR Injection Molded Handle

Plastic handle with leather covered middle section, silver handle posts

Fixing: screws

color: silver/ black

Dimensions in mm, H x L x W: 150 x 70 x 23 mm



3

Art. Nr. 1984/910 SR Injection Molded Handle

Plastic handle with leather covered middle section, silver handle posts

Fixing: screws

color: black/ black

Dimensions in mm, H x L x W: 150 x 70 x 23 mm



4

Art. Nr. 2090 SR Injection Molded Handle

Plastic handle with zinc die-cast posts, completely assembled

Fixing: screws

Color: black/ black

Dimensions in mm, H x L x W: 150 x 70 x 20 mm





1

Art. Nr. 800/910 SR Injection Molded Handle

Plastic handle, plastic silver posts

Fixing: screws

Color: silver/ silver

Dimensions in mm, H x L x W: 150 x 70 x 23 mm



2

Art. Nr. 800/910 SR Injection Molded Handle

Plastic handle, plastic black posts

Fixing: screws

Color: silver/ black

Dimensions in mm, H x L x W: 150 x 70 x 23 mm



3

Art. Nr. 800/910 SR Injection Molded Handle

Plastic handle, plastic black posts

Fixing: screws

Color: black/ black

Dimensions in mm, H x L x W: 150 x 70 x 23 mm



4

Art. Nr. 870 B Injection Molded Handle

Plastic handle, narrow metal posts

Fixing: screws

Color: black/ nickel plated

Dimensions in mm, H x L x W: 150 x 80 x 21 mm





1

Art. Nr. 6901 2-Component Handle

2-Component handle, metal fittings
Fixing: rivets
Color: black/ grey
Dimensions in mm, H x L x W : 290 x 50 mm



2

Art. Nr. 6901 2-Component Handle

2-Component handle, metal fittings
Fixing: rivets
Color: silver/ silver
Dimensions in mm, H x L x W : 290 x 50 mm



3

Art. Nr. 2269 Pull Handle

Pull handle
Fixing: screws
Color: nickel
Dimensions in mm, H x L x W : 241 x 22 mm



4

Art. Nr. A 303 Plastic Handle

Plastic handle
Fixing: rivets
Color: black
Dimensions in mm, H x L x W : 177 x 110 mm



1

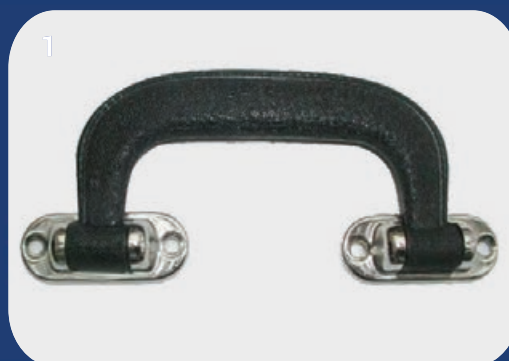
Art. Nr. 177/251 Synthetic Handle

Synthetic handle, metal posts

Fixing: rivets

Color: black/ nickel plated

Dimensions in mm, H x L x W: 125 x 65 x 15 mm



2

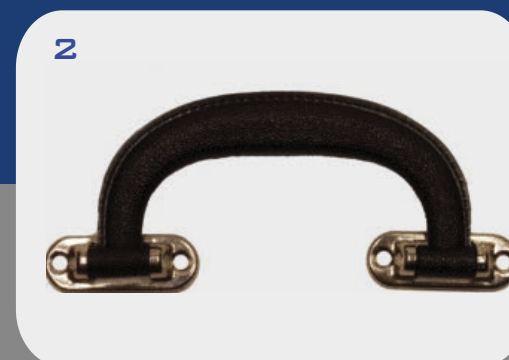
Art. Nr. 176/252 Synthetic Handle

Synthetic handle, metal posts

Fixing: rivets

Color: black/ nickel plated

Dimensions in mm, H x L x W: 115 x 60 x 11 mm



3

Art. Nr. H84 Synthetic Loop Handle

Synthetic loop handle, metal posts

Fixing: rivets

Color: black/ nickel plated

Dimensions in mm, H x L x W: 210 x 36 x 19 mm





1

Art. Nr. C93C Plastic Handle

Plastic handle with zinc die-cast posts
Fixing: screws

Color: black/ titanium, upon request

Dimensions in mm, H x L x W : 218 x 25 x 25 mm

1



2

Art. Nr. F001 2-Component Handle

2-Component handle with plastic posts

Fixing: screws

Color: black/ black, upon request

Dimensions in mm, H x L x W : 195 x 25 x 18 mm

2



3

Art. Nr. H003H 2-Component Handle

2-Component handle with plastic posts

Fixing: screws

Color: black/ black, upon request

Dimensions in mm, H x L x W : 225 x 25 x 22 mm

3





1

Art. Nr. 1169 Handle

PVC handle with metal parts

Fixing: rivets

Color: black/ grey

Dimensions in mm, H x L x W: 290 x 50 mm

1



2

Art. Nr. 4006 Handle Plates

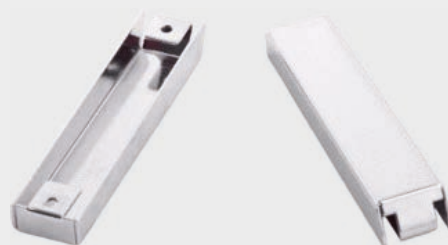
Handle plates for handle 1169

Fixing: rivets

Color: nickel

Dimensions in mm, H x L x W: 91 x 21 x 12 mm

2



3

Art. Nr. 4005 Handle Plates

Handle plates for handle 1169

Fixing: rivets

Color: nickel

Dimensions in mm, H x L x W: 40 x 21 x 12 mm

3



4

Art. Nr. H809 Handle Core

Handle Core

Color: ono

Dimensions in mm, H x L x W: 139 x 60 x 18 mm

4





PADLOCKS

ZIPPER LOCKS



S. Franzen Söhne GmbH



PADLOCKS ZIPPER LOCKS

1

Art. Nr. ZP 020 Combination Zipper Lock

Plastic combination zipper lock, with ejector spring and plastic back plate
Fixing: rivets
Color: black
Dimensions in mm, H x L x W: 80 x 33 x 14 mm

1



2

Art. Nr. YF 20212 Combination Zipper Lock

Plastic/zinc die-cast combination zipper lock, with ejector spring and plastic back plate
Fixing: screws
Color: black
Dimensions in mm, H x L x W: 80 x 33 x 14 mm

2



3

Art. Nr. F 587 Combination Padlock

Combination padlock with 2 dials
Color: black
Dimensions in mm, H x L x W: 23 x 22 x 13 mm

3



4

Art. Nr. F 586 Combination Padlock

Combination padlock with 3 dials
Color: black
Dimensions in mm, H x L x W: 75 x 35 x 13 mm

4



5

Art. Nr. 3450 Combination Padlock

Combination padlock with 3 dials
Color: black
Dimensions in mm, H x L x W: 55 x 23 x 14 mm

5





1

Art. Nr. 185 Combination Padlock

Combination Padlock with 3 dials
color: black, upon request
Dimensions in mm, H x L x W: 56 x 21 x 12

1



2

Art. Nr. 132 Combination Padlock

Combination Padlock with 3 dials
color: polished chrome, upon request
Dimensions in mm, H x L x W: 56 x 26 x 15

2



3

Art. Nr. 176 Combination Padlock

Combination Padlock with 4 dials
color: black
Dimensions in mm, H x L x W: 86 x 33 x 14

3



4

Art. Nr. 158 Combination Padlock

Heartshape Combination Padlock with 3 dials
color: red, upon request
Dimensions in mm, H x L x W: 35 x 58 x 13

4





LID STAYS



1

Art. Nr. 990 Lid Stay

Lid stay, off-set, with nylon disk to hold at open point, with additional mounting plates
Fixing: rivets or screws
Color: zinc plated barrel
Dimensions in mm, H x L x W : 95 x 95 x 1,8 mm

1



2

Art. Nr. 990-1 Lid Stay

Lid stay, off-set, with nylon disk to hold at open point, without mounting bracket
Fixing: rivets or screws
Color: nickel plated or black barrel
Dimensions in mm, H x L x W : 69 x 69 x 1,5 mm

2



3

Art. Nr. 990-2 Lid Stay

Lid stay, off-set, with nylon disk to hold at open point, with one mounting bracket
Fixing: rivets or screws
Color: zinc plated barrel
Dimensions in mm, H x L x W : 95 x 95 x 1,8 mm

3



4

Art. Nr. 992 Lid Stay

Lid stay, off-set, with nylon disk to hold at open point, without mounting material
Fixing: rivets or screws
Color: nickel plated or black barrel
Dimensions in mm, H x L x W : 80 x 80 x 1,5 mm

4



5

Art. Nr. 993 Lid Stay, left and right

Lid stay, left and right, off-set, with disk to hold at open position, without mounting material
Fixing: rivets or screws
Color: nickel plated barrel
Dimensions in mm H x L x W : 96 x 96 x 1,5 mm

5





1

Art. Nr. 987 Lid Stay

Lid stay, off-set, with disk to hold at open point,
without mounting material
Fixing: rivets or screws
Color: black, nickel plated barrel
Dimensions in mm, H x L x W: 80 x 80 x 1,5 mm



2

Art. Nr. 994 Lid Stay, left and right

Lid stay, left and right
Fixing: rivets or screws
Color: nickel plated barrel
Dimensions in mm, H x L x W: 81 x 81 x 1,5 mm



3

Art. Nr. 986 Lid Stay

Lid stay, 4.3 mm holes
Fixing: rivets or screws
Color: nickel plated barrel
Dimensions in mm, H x L x W: 80 x 80 x 1,5 mm







1

Art. Nr. 8012 Hinge

Hinge for aluminium frame

Fixing: rivets or screws

Color: zinc plated barrel

Dimensions in mm, H x L x W: 143 x 43 x 1 mm

1

2

Art. Nr. 8013 Hinge

Hinge for aluminium frame

Fixing: rivets or screws

Color: zinc plated barrel

Dimensions in mm, H x L x W: 56 x 43 x 1,5 mm

2

3

Art. Nr. 8016 Hinge

Hinge for aluminium frame

Fixing: rivets or screws

Color: zinc plated barrel

Dimensions in mm, H x L x W: 80 x 80 x 1,5 mm

3



1

Art. Nr. C 088 Hinge

Hinge for aluminium frame
Fixing: rivets or screws
Color: black
Dimensions in mm, H x L x W : 66 x 35 x 1,1 mm



2

Art. Nr. 4248 Hinge

Flat hinge
Fixing: rivets or screws
Color: black or nickel plated barrel
Dimensions in mm, H x L x W : 37 x 35 x 1,5 mm



3

Art. Nr. 8011 Hinge

Hinge for aluminium frame
Fixing: rivets or screws
Color: zinc plated barrel
Dimensions in mm, H x L x W : 68 x 43 x 1,1 mm







1

Art. Nr. A 136 D5 Carabiner

Aluminium carabiner, with screw-lock locking gate,
inscription or logo possible
Color: red, upon request
Dimensions in mm, H x L x W: 136 mm

1



2

Art. Nr. A 060 D1 Carabiner

Aluminium carabiner, with screw-lock locking gate,
inscription or logo possible
Color: anodized black
Dimensions in mm, H x L x W: 60 x 30 x 6 mm

2



3

Art. Nr. 274 Carabiner

Aluminium Carabiner, locking gate with 3 dial mechanism
color: silver, upon request
Dimensions in mm, H x L x W: 94

3



4

Art. Nr. 4351 Metal Suitcase Corner

Metal suitcase corner, hole diameter 4 mm
Fixing: rivets or screws
Color: polished nickel
Dimensions in mm, H x L x W: 37 x 37 x 37 mm

4



5

Art. Nr. 38R Corner Wheel

Wheel diameter: 50 mm
Fixing: rivets or screws
Color: black
Dimensions in mm, H x L x W: 95 x 44 x 52 mm

5



1

Art. Nr. AM 400-M Plastic Wheel

Wheel Diameter 40 mm
Fixing: screws
Color: black
Height: 58 mm



2

Art. Nr. L048A Plastic Wheel

Wheel Diameter: 35 mm
Fixing: screws
Color: black
Height: 53 mm



3

Art. Nr. WA0183 Plastic Wheel

Wheel Diameter 40 mm
Fixing: screws
Color: black
Height: 64 mm



4

Art. Nr. D023 Plastic Wheel

Wheel Diameter: 42 mm
Fixing: screws
Color: black
Height: 64 mm



5

Art. Nr. D96 Plastic Wheel

Wheel Diameter 41 mm
Fixing: screws
Color: black
Height: 59 mm





1

Art. Nr. D80 Plastic Wheel

Wheel diameter: 55 mm
Fixing: screws
Color: black
Height: 16 mm



2

Art. Nr. D82 Plastic Wheel

Wheel diameter: 35 mm
Fixing: screws
Color: black
Height: 59 mm



3

Art. Nr. D82-1 Plastic Wheel

Wheel diameter: 41 mm
Fixing: screws
Color: black
Height: 62 mm



4

Art. Nr. D83 Plastic Wheel

Wheel diameter: 35 mm
Fixing: screws
Color: black
Height: 58 mm



5

Art. Nr. D97-2 Plastic Wheel

Wheel diameter: 41 mm
Fixing: screws
Color: black
Height: 68 mm



1

Art. Nr. D110 Plastic Wheel

Wheel diameter: 41 mm
Fixing: screws
Color: black
Height: 57 mm

1



2

Art. Nr. D110-1 Plastic Wheel

Wheel diameter: 41 mm
Fixing: screws
Color: black
Height: 57 mm

2



3

Art. Nr. D110-2 Plastic Wheel

Wheel diameter: 41 mm
Fixing: screws
Color: black
Height: 58 mm

3



4

Art. Nr. D161 Plastic Wheel

Wheel diameter: 41 mm
Fixing: screws
Color: black
Height: 65 mm

4



5

Art. Nr. D173 Plastic Wheel

Wheel diameter: 41 mm
Fixing: screws
Color: black
Height: 60 mm

5





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