

Kubika and Obbal handles

In the development of Kubika and Obbal, TESA has applied a totally innovating methodology regarding design for new products. After an intensive market research, the original aesthetics of these handles has been a consequence of the product codes and trends shown by

the different actors in the high range and quality handles market. Kubika and Obbal fulfill special, singular and unique benefits concerning resistance, security, flexibility and high quality materials. Let's enhance some of them:

Resistance

- » The driving mechanism of the handle is covered by acetate resin which prevents the break of the spring due to corrosion and also guarantees more than 500.000 cycles of working order.
- » The springs are compression kind (as shock absorbers in the car) so his hollows are grooved; we achieve like this that the system still works even if in the supposed case of spring breakage due to fatigue.
- » Very high resistance to breakage and free movement as a consequence of the system of springs dragging by nut with two cotter pins.
- » Tests: both models have got excellent results in the internal tests. They have put up with the double effort compared with our previous handles and the competitor's ones.

Flexibility

- » The rose models have 8 different crossing points for the coach screws, which makes them compatible with most of the locks in the market. At the same time Kubika and Obbal can be assembled with TESA antipanic exit devices ranges Universal, Push and Top.
- » Easy to reverse that helps converting simply one right handle into left handle and vice versa.

High quality materials

- » This handles are manufactured in AISI 316L stainless steel, also known as 'marine steel' due to his excellent behavior in aggressive and saline environments.

Security

- » The mechanism is fixed to the handle and escutcheon through a screw. We remove like this the clip used by all the handles in the market, the most frequent failure that let us with the handle on the hand. This system is like a 'sandwich', all pieces are joined by a special screw (M14x1) that guarantees that we will never keep the handle in the hand.



Institutional stainless AISI 316L handle

Kubika AISI 316L

The pack with a rosette includes

- » A set of handles with an internal plate and a cover, a 8x105 mm spindle, 2 recoil springs, 4 coach screws, 2 through bolts, 2 bolts and an Allen key.

The pack with a long plate includes

- » A set of handles with an internal plate and a cover, a 8x105 mm spindle, 2 through bolts, 2 recoil springs, 4 coach screws, 2 bolts and an Allen key.

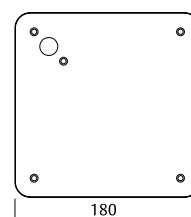
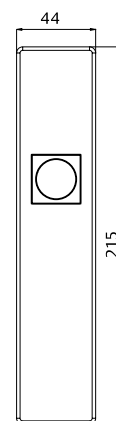
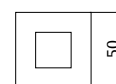
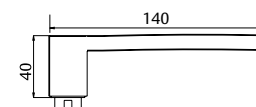
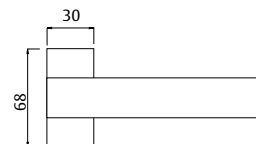
The pack with a squared plate includes

- » A set of handles with a 1'5 mm-thick internal plate and a cover, a 8x105 mm spindle, 2 recoil springs, 4 through bolts, 4 screws, 2 bolts and an Allen key.

Functions

- » Entrance: keyhole at 85, 72, 70 and 47 mm.
- » Privacy: deadbolt at 85, 72, 70 and 47 mm.
- » Passage.

Rosette	Product code	Finishes
Squared rosette	MKU5R800	IS16
Metallic carpentry rosette	Product code	Finishes
1/2 handle squared rosette	MKURR800	IS16
Long plate	Product code	Finishes
Passage	MKU5L800	IS16
Cylinder at 72 mm	MKU0L872	IS16
Cylinder at 85 mm	MKU0L885	IS16
Deadbolt at 70 mm	MKU0L870	IS16
Squared plate	Product code	Finishes
Passage	MKU5C800	IS16
Cylinder at 72 mm	MKU0C872	IS16
Cylinder at 85 mm	MKU0C885	IS16
Deadbolt at 85 mm	MKU3C885	IS16



Institutional stainless AISI 316L handle

Obbal AISI 316L

The pack with a rosette includes

- » A set of handles with an internal plate and a cover, a 8x105 mm spindle, 2 recoil springs, 4 coach screws, 2 through bolts, 2 bolts and an Allen key.

The pack with a long plate includes

- » A set of handles with an internal plate and a cover, a 8x105 mm spindle, 2 recoil springs, 4 coach screws, 2 bolts and an Allen key.

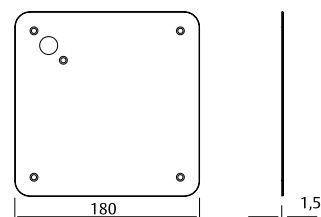
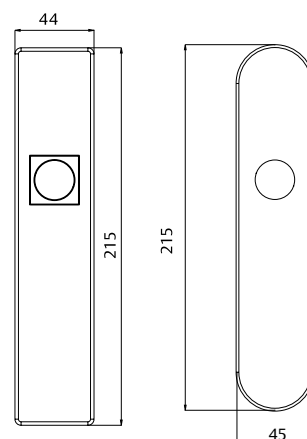
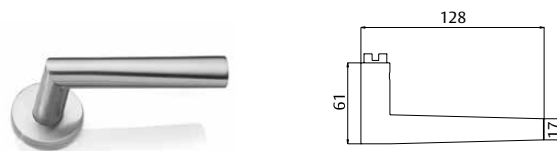
The pack with a squared plate includes

- » A set of handles with a 1'5 mm-thick internal plate and a cover, a 8x105 mm spindle, 2 recoil springs, 4 through bolts, 4 screws, 2 bolts and an Allen key.

Functions

- » Entrance: keyhole at 85, 72, 70 and 47 mm.
- » Privacy: deadbolt at 85, 72, 70 and 47 mm.
- » Passage.

Rosette	Product code	Finish
Rounded rosette	MO5R800	IS16
Metallic carpentry rosette	Product code	Finish
1/2 handle rounded rosette	MORR800	IS16
Long plate	Product code	Finish
Passage	MO5L800	IS16
Cylinder at 72 mm	MO0L872	IS16
Cylinder at 85 mm	MO0L885	IS16
Deadbolt at 70 mm	MOEL870	IS16
Squared plate	Product code	Finish
Passage	MO5C800	IS16
Cylinder at 72 mm	MO0C872	IS16
Cylinder at 85 mm	MO0C885	IS16
Deadbolt at 85 mm	MO3C885	IS16



G

Institutional stainless AISI 316L handle

Sena-I AISI 316L

The pack with a rosette includes

- » A set of handles with an internal plate and a cover, 1 8x105 mm spindle, 2 recoil springs, 4 coach screws, 2 bolts and an Allen key.

The pack with a long plate includes

- » A set of handles with an internal plate and a cover, a 8x105 mm spindle, 2 recoil springs, 4 coach screws, 2 bolts and an Allen key.
- » Rectangular plate also available

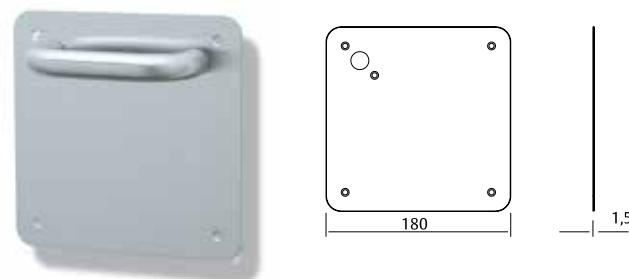
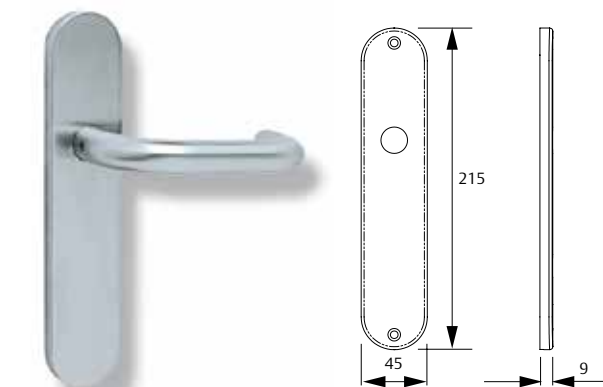
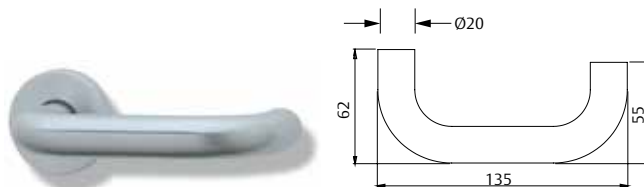
The pack with a squared plate includes

- » A set of handles with a 1'5 mm-thick internal plate and a cover, a 8x105 mm spindle, 2 recoil springs, 5 floating through bolts, 5 screws, 2 bolts and an Allen key.

Functions

- » Entrance: keyhole at 85, 72, 70 and 47 mm.
- » Privacy: deadbolt at 85, 72, 70 and 47 mm.
- » Passage.

Rosette	Product code	Finishes
Rosette	MSI5R800	IS16
Long plate	Product code	Finishes
Passage	MSI5L800	IS16
Rectangular	MSI5LR800	IS16
Cylinder at 47 mm	MSI0L847	IS16
Cylinder at 70 mm	MSI0L870	IS16
Cylinder at 72 mm	MSI0L872	IS16
Cylinder at 85 mm	MSI0L885	IS16
Deadbolt at 47 mm	MSI0L847	IS16
Deadbolt at 70 mm	MSI0L870	IS16
Deadbolt at 72 mm	MSI0L872	IS16
Deadbolt at 85 mm	MSI0L885	IS16
Square plate	Product code	Finishes
Pasagge	MSI5C800	IS16
Cylinder at 47 mm	MSI0C847	IS16
Cylinder at 70 mm	MSI0C870	IS16
Cylinder at 72 mm	MSI0C872	IS16
Cylinder at 85 mm	MSI0C885	IS16
Deadbolt at 47 mm	MSI3C847	IS16
Deadbolt at 70 mm	MSI3C870	IS16
Deadbolt at 72 mm	MSI3C872	IS16
Deadbolt at 85 mm	MSI3C885	IS16



Institutional stainless AISI 316L handle

Tundra st. steel AISI 316L

The pack with a rosette includes

- » A set of handles with an internal plate and a cover, a 8x105 mm spindle, 2 recoil springs, 4 coach screws, 2 through bolts, 2 bolts and an Allen key.

The pack with a long plate includes

- » A set of handles with an internal plate and a cover, a 8x105 mm spindle, 2 through bolts, 2 recoil springs, 4 coach screws, 2 bolts and an Allen key.

The pack with a squared plate includes

- » A set of handles with a 1'5 mm-thick internal plate and a cover, a 8x105 mm spindle, 2 recoil springs, 4 through bolts, 4 screws, 2 bolts and an Allen key.

Functions

- » Entrance: keyhole at 85, 72, 70 and 47 mm.
- » Privacy: deadbolt at 85, 72, 70 and 47 mm.
- » Passage.

Long plate	Product code	Finishes
Passage	MTU5L800	IS16
Rectangular	MTU5LR800	IS16
Cylinder at 47 mm	MTU0L847	IS16
Cylinder at 70 mm	MTU0L870	IS16
Cylinder at 72 mm	MTU0L872	IS16
Cylinder at 85 mm	MTU0L885	IS16
Deadbolt at 47 mm	MTUEL847	IS16
Deadbolt at 70 mm	MTUEL870	IS16
Deadbolt at 72 mm	MTUEL872	IS16
Deadbolt at 85 mm	MTUEL885	IS16
Square plate	Product code	Finishes
Pasagge	MTU5C800	IS16
Cylinder at 47 mm	MTU0C847	IS16
Cylinder at 70 mm	MTU0C870	IS16
Cylinder at 72 mm	MTU0C872	IS16
Cylinder at 85 mm	MTU0C885	IS16
Deadbolt at 47 mm	MTU3C847	IS16
Deadbolt at 70 mm	MTU3C870	IS16
Deadbolt at 72 mm	MTU3C872	IS16
Deadbolt at 85 mm	MTU3C885	IS16



Institutional stainless AISI 316L handle complements

Key hole for Kubika / Tundra

Packaging includes:

- » A set of supporting pieces and covers.
- » 4 screws.

Finishes

- » IS16



Product code	Finish
MKUBORBOM	IS16

Thumb turn for Kubika / Tundra

Packaging includes:

- » A set of supporting pieces and covers.
- » A 6 x 52 mm spindle
- » 4 screws.

Finishes

- » IS16



Product code	Finish
MKUBOREME	IS16

Key hole for Obbal / Sena-I

Packaging includes:

- » A set of supporting pieces and covers.
- » 4 screws.

Finishes

- » IS16



Product code	Finish
MBORBOM	IS16

Thumb turn for Obbal / Sena-I

Packaging includes:

- » A set of supporting pieces and covers.
- » A 6 x 52 mm spindle
- » 4 screws.

Finishes

- » IS16



Product code	Finish
MBOREME	IS16

Institutional stainless AISI 316L handle

Addressed basically to institutional and commercial buildings with high traffic and subject to extreme conditions. They are applicable to all kind of : RF doors, panic exit devices, fire doors, fixings for fixed through bolts, applications for double follower locks, etc.

Stainless steel AISI 316L finish

It is an austenitic steel with molybdenum, low carbon content (18% chromium, 11% nickel, 2% molybdenum). Molybdenum protects stainless steel from pitting corrosion, which is common in industrial or seaside environments.

Features

Recoil spring protected by an acetate resin cartridge for maximum corrosion resistance.
Fixing with floating or fixed through bolts, for maximum traction

resistance.

Fixing with TESA expansion spindles, ensuring high traction resistance.

Hidden screws in order to avoid handles from being theft.

Regulations

It meets the requisites of the UNE-EN 1906 standard for architectural fittings.

It is also way above the maximum grade of the corrosion resistance standard UNE-EN 1670.

Excellent resistance to chemical attacks.

Fixing system

Depending on each model, fixing is carried out with fixed through bolts, floating through bolts, or coach screws straight onto the door's leaf.

