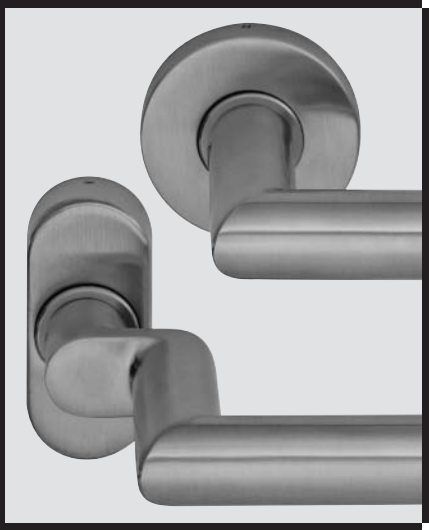
DORMA



Plus

Lever Handle Range

For timber doors

Plus 8100
F E

Plus 3020 N
F

Plus 8906
F

Plus 8999
F E

F EN 1634-1: Fire resistance tests for door and shutter assemblies
DIN 18273: Lever handle units for fire doors and smoke control doors

E EN 179: Emergency exit devices operated by a lever handle

Stainless steel

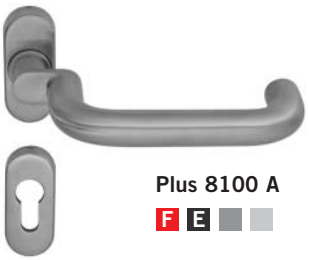
Aluminium

For narrow stile doors

Plus 8100
F E

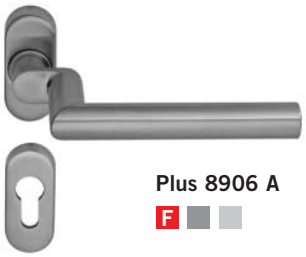
Plus 3548 VO
F

Plus 8100 V
F E



Plus 8100 A
F E

Plus 8906
F



Plus 8906 A
F

DORMA Plus. Furniture sets for standard applications on timber and narrow stile doors.

The DORMA Plus range is characterised not just by its quality and design excellence but also its diversity. Hence, the Plus portfolio also contains a number of popular lever handle models for the project sector. Plus fittings are available as fire and smoke control furniture and the corresponding lever handle models designed for use as emergency exit devices are certified to EN 179.

With the Plus range of hardware, DORMA has once again shown that economic, cost efficient solutions can be effectively applied to meet standard design requirements throughout the building. This door furniture series is particularly suitable for use on functional project doors. Plus fittings offer complete dependability in keeping with the DORMA quality standard.

All Plus models for narrow stile doors are sprung in order to return the lever handle to the required horizontal position.

Aluminium or stainless steel? Irrespective of which material you select, with DORMA Plus you choose a contemporary solution of "fitting excellence".

5 YEARS WARRANTY ON ALL PRODUCTS FEATURING PURE TECHNOLOGY*

Plus data and features		Timber doors	Narrow stile doors
Spring assisted		–	●
Non-handed springing mechanisms		–	●
Securely bushed assembly (pre-fitted in factory)		●	●
Category of use	EN 1906	4	4
Approved for doors on escape routes	EN 179:2008	●	●
Tested compliant with	EN 1634-1[1)]	●	●
	DIN 18273	●	●
5 years warranty*		●	●
Steel mountings		●	●
Long support lugs on mounting elements		●	–
Door thicknesses in mm		38 – 70	
Same screw length for full thickness range		38 – 63	
Back-to-back fixing		●	–
Maintenance free sleeve bearing		●	●
Furniture sets	Standard sets	●	●
	Knob and handle sets	●	●
	WC sets	●	–
Material	Stainless steel, satin	●	●
	Aluminium, F1 silver anodised	●	●

● standard – no

[1)] When used with fire and smoke check doors, additional national regulations must be satisfied (where applicable).

* Subject to our current conditions of warranty and guarantee available at www.dorma.com. Copies will also be sent out on request.

Benefits at a glance

For the architect

- Highest usage category 4 to EN 1906 for project applications.
- Ideal for use in commercially oriented buildings.
- Most popular lever handle models for standard appearance and design requirements.

For the trade

- 5 years warranty* on all products in the Plus series .

For the installer

- Horizontal return spring assisted for narrow stile doors.
- The springing mechanisms are non-handed and therefore interchangeable, avoiding the problem of installation mistakes.
- Identical screw fixing length for door thicknesses of 38 – 63 mm.
- Particularly suitable for functional project doors.

Materials and finishes

Stainless steel fittings, S/S
Door furniture manufactured from stainless steel offers the advantages of not only high corrosion resistance but also exemplary resistance to mechanical wear and tear.

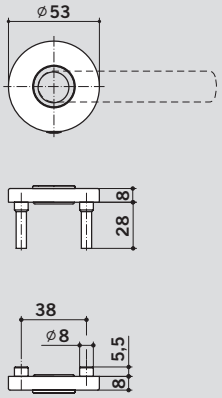
Available in
- satin

Anodised aluminium fittings, AL
Colour anodised on the basis on special formulations, Plus aluminum fittings exhibit high resistance, uniform oxide layers for effective protection against weathering and wear.

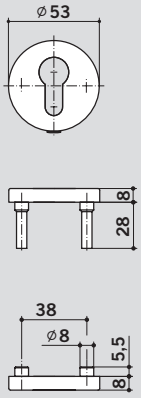
Available in
- F1 silver anodised

Rose and backplate dimensions

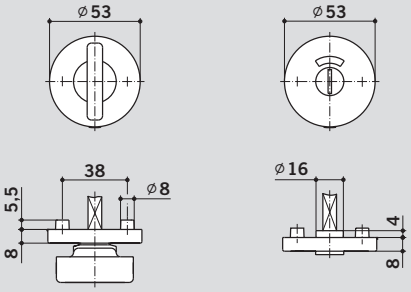
Plus 6500



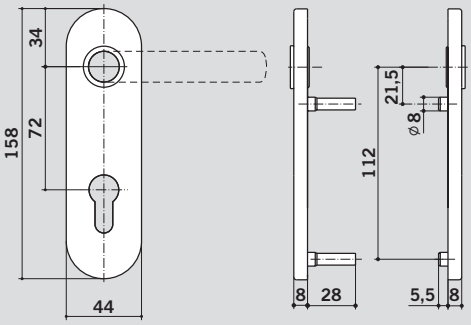
Plus 6612



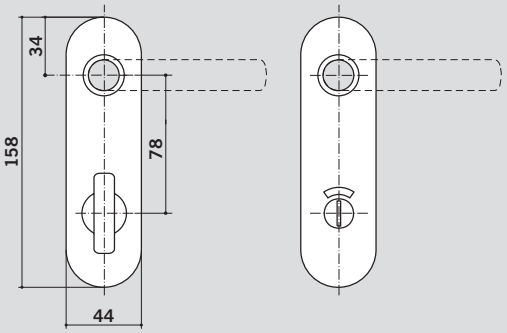
Plus 7122



Plus 7050 K

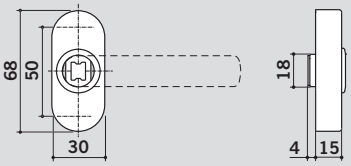


Plus 7050 K WC

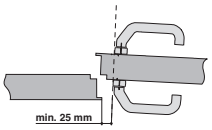


Oval rose dimensions

Plus 6621



Plus 6679

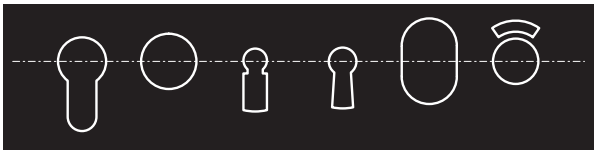


Please note:
A minimum clearance of 25 mm must be maintained between the lever handle and the frame stop.

For timber doors:
Without spring assisted, fixings included.

For narrow stile doors:
Supplied with lever handle on rose with spring assisted.
Square section spindles must be ordered separately.
Fixings not included.
Available with optional escutcheon Plus 6679.

Keyhole profiles:

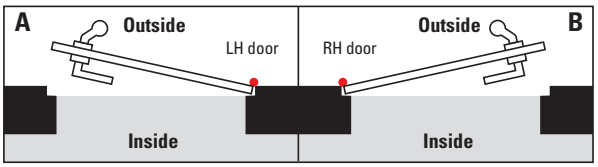


PZ RZ BB CH OZ WC

Also available as **UN** (latchplate).
Other keyhole profiles and follower-to-keyway centres on application.

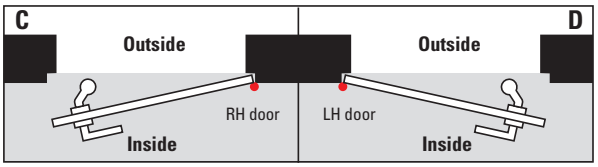
Handing data for entrance door sets

Lever handle/knob combination set, RH
Inside:
Lever handle points to right
Outside:
Knob points to left



Lever handle/knob combination set, LH
Inside:
Lever handle points to left
Outside:
Knob points to right

Lever handle/knob combination set, RH
Inside:
Lever handle points to right
Outside:
Knob points to left



Lever handle/knob combination set, LH
Inside:
Lever handle points to left
Outside:
Knob points to right

Classification code to EN 1906 for the DORMA Plus range

4	7	–	1*	1	4	0	U

Category of use
Grade 1 to 4
Grade 4
For use with doors frequently subjected to the use of violence or malicious damage, e.g. in football stadiums, on oil platforms, in barracks or public toilets.

Durability
6 = 100,000 cycles
7 = 200,000 cycles

Door mass
No classification

Fire resistance
0 = No
1* = Yes

Type of operation
A = spring assisted furniture
B = spring-loaded furniture
U = unsprung furniture

Security
0 = not approved for use on burglary resistant doors

Corrosion resistance
0 = no defined corrosion resistance
1 = mild resistance
2 = moderate resistance
3 = high resistance
4 = very high resistance

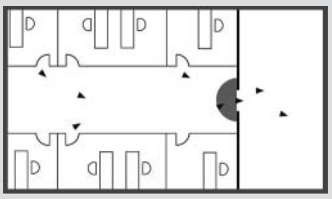
Safety
0 = for normal use
1 = for safety applications

* When used with fire and smoke check doors, additional national regulations must be satisfied (where applicable).

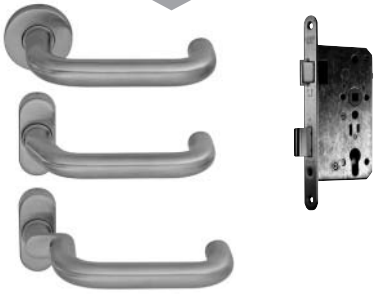
EN 179: Emergency exit devices

In buildings not frequented by the public:

Users aware of how to open the emergency exit door.
No danger of panic



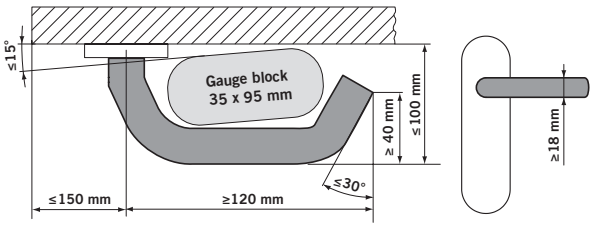
EN 179
Emergency exit devices operated by a lever handle



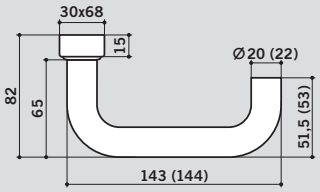
When selecting the right panic hardware, it is important to know the type of building in which it is to be installed. This then indicates which harmonised European standard applies. EN 1125 for public buildings or EN 179 for buildings with no general public usage.
If the building is a home or an office complex, on the other hand, EN 179 applies.

Here, the emergency exit devices can be operated by a lever handle or a push pad. All DORMA lever handles designated for use in emergency exits and escape routes are certified as components of emergency exit devices to EN 179: 2008. Certification of conformity with EN 179:
No. 0432-EN 179-DO 20.4 and 1309-EN 179-VE.

Relevant dimensions to EN 179: 2008



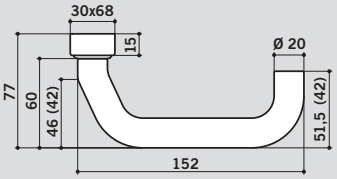
Plus 8100 F E



Plus 8100/6621

( ) = Dimensions for Alu

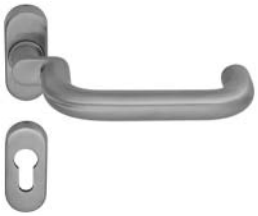
Plus 8100 V F E

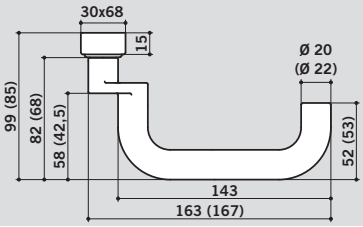


Plus 8100V/6621

( ) = Dimensions for Alu

Plus 8100 A F E

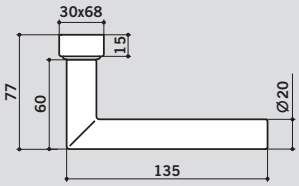




Plus 8100V/6621

( ) = Dimensions for Alu

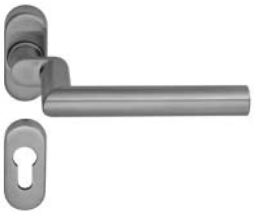
Plus 8906 F

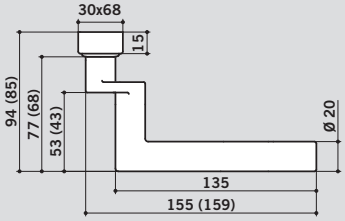


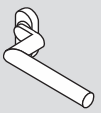
Plus 8906/6621

( ) = Dimensions for Alu

Plus 8906 A F



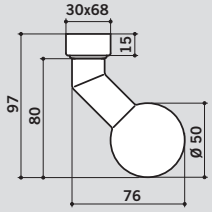




Plus 8906/6621

( ) = Dimensions for Alu

Plus 3548 VO fixed knob F



Plus 3548 VO

( ) = Dimensions for Alu

Available with optional escutcheon Plus 6679.

F EN 1634-1: Fire resistance tests for door and shutter assemblies
DIN 18273: Lever handle units for fire doors and smoke control doors

E EN 179: Emergency exit devices operated by a lever handle