



The expert brand for window and door hardware.

- More choice
- More service
- More brands
- More quality



- More advice
- More local
- More experience
- More reliability



greenteQ/phoenix tail handles

## Always at your side - the VBH Enhanced Service Package

**More products. More brands. More choice.**

**Simply everything** you need to manufacture and install windows and doors is available from VBH. By everything we mean that our products deliver everything you would expect in terms of quality. This means you have access to the most comprehensive, and consistently high quality range in the sector.

**Everything simple**, from the very first conversation through to everyday contact, from good, old fashioned face-to-face meetings to the use of modern communications. At VBH, the people are there to help you, going about our work in a helpful and friendly way. Our modern communication tools are designed for maximum efficiency and reliability so that you can concentrate on the essentials: Your customers.

The expert brand for window and door hardware is always there for you. We are with you on the road to success. Benefit from our efficient working practices and profit from our staff's expert knowledge. Put simply, you can expect a good deal more from us than from ordinary suppliers. Rely on the VBH Enhanced Service Package - at any time.

# WINDOW HARDWARE

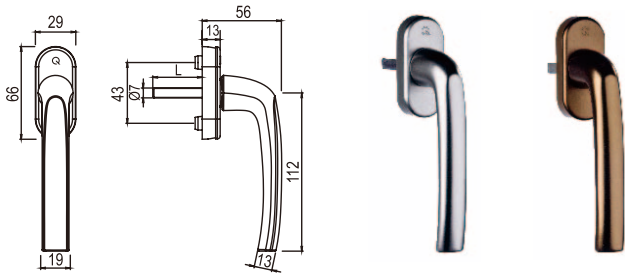
## Window handles aluminium greenteQ

### greenteQ FG10.AL

greenteQ window handle FG10.AL; with 90° lock-in position; invisible fixing; aluminium in various anodizing or color coating; including screws.

**Technical data:**

- Lock-in position: 90°
- Square spindle: 7 mm
- Diameter of cam Ø: 10 mm
- Diameter of rosette: 29 x 66 x 13 mm
- Fixing screws: incl. 2 pieces M5 x 40/45/55 mm



Surface	Colour code
silver anodized	F1
silver anodized	F1
silver anodized	F1
golden anodized	F3
golden anodized	F3
golden anodized	F3
bronze anodized	F4
bronze anodized	F4
bronze anodized	F4
silver dark anodized	F9
silver dark anodized	F9
silver dark anodized	F9
brown coated	F8077
brown coated	F8077
brown coated	F8077
white coated	F9016
white coated	F9016
white coated	F9016

Length of square spindle	VBH Article-No.
32 mm	394.404 / 0100
37 mm	394.409 / 0100
43 mm	394.414 / 0100
32 mm	394.404 / 0300
37 mm	394.409 / 0300
43 mm	394.414 / 0300
32 mm	394.404 / 0400
37 mm	394.409 / 0400
43 mm	394.414 / 0400
32 mm	394.404 / 0900
37 mm	394.409 / 0900
43 mm	394.414 / 0900
32 mm	394.404 / 8077
37 mm	394.409 / 8077
43 mm	394.414 / 8077
32 mm	394.404 / 9016
37 mm	394.409 / 9016
43 mm	394.414 / 9016

WINDOW HARDWARE

Window handles aluminium greenteQ

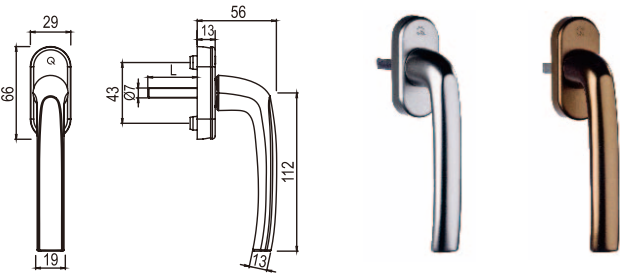
greenteQ FG10.45°.AL

greenteQ window handle FG 10.45°.AL; with 45° lock-in position; invisible fixing; aluminium in various anodizing or color coating; including screws.

- Technical data:
- Lock-in position: 45°
  - Square spindle: 7 mm
  - Diameter of cam Ø: 10 mm
  - Diameter of rosette: 29 x 66 x 13 mm
  - Fixing screws: incl. 2 pieces M5 x 40/45/55 mm



Surface	Colour code
silver anodized	F1
silver anodized	F1
silver anodized	F1
golden anodized	F3
golden anodized	F3
golden anodized	F3
bronze anodized	F4
bronze anodized	F4
bronze anodized	F4
silver dark anodized	F9
silver dark anodized	F9
silver dark anodized	F9
brown coated	F8077
brown coated	F8077
brown coated	F8077
white coated	F9016
white coated	F9016
white coated	F9016



Length of square spindle	VBH Article-No.
32 mm	394.405 / 0100
37 mm	394.410 / 0100
43 mm	394.415 / 0100
32 mm	394.405 / 0300
37 mm	394.410 / 0300
43 mm	394.415 / 0300
32 mm	394.405 / 0400
37 mm	394.410 / 0400
43 mm	394.415 / 0400
32 mm	394.405 / 0900
37 mm	394.410 / 0900
43 mm	394.415 / 0900
32 mm	394.405 / 8077
37 mm	394.410 / 8077
43 mm	394.415 / 8077
32 mm	394.405 / 9016
37 mm	394.410 / 9016
43 mm	394.415 / 9016

# WINDOW HARDWARE

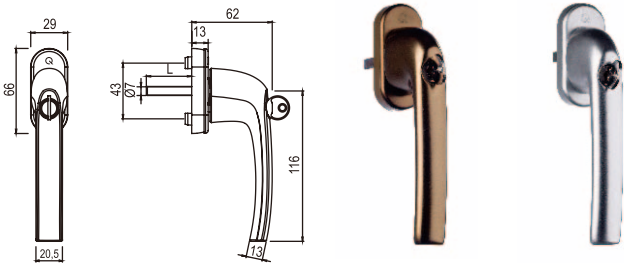
## Window handles aluminium greenteQ

### greenteQ FG10.S.AL

greenteQ window handle FG10.S. AL. lockable with printing cylinder and revisible key; 90° lock-in position; invisible fixing; aluminium in various anodizing or colour coating; including screws plus one key.

**Technical data:**

- Lock-in position: 90°
- Square spindle: 7 mm
- Diameter of cam Ø: 10 mm
- Diameter of rosette: 29 x 66 x 13 mm
- Fixing screws: incl. 2 pieces M5 x 40/45/55 mm



Length of square spindle	VBH Article-No.	
32 mm	394.406 / 0100	
37 mm	394.411 / 0100	
43 mm	394.416 / 0100	
32 mm	394.406 / 0300	
37 mm	394.411 / 0300	
43 mm	394.416 / 0300	
32 mm	394.406 / 0400	
37 mm	394.411 / 0400	
43 mm	394.416 / 0400	
32 mm	394.406 / 0900	
37 mm	394.411 / 0900	
43 mm	394.416 / 0900	
32 mm	394.406 / 8077	
37 mm	394.411 / 8077	
43 mm	394.416 / 8077	
32 mm	394.406 / 9016	
37 mm	394.411 / 9016	
43 mm	394.416 / 9016	

### Spare key for greenteQ Window handles lockable

Version	VBH Article-No.
FG10.S	394.041 / 0001



# WINDOW HARDWARE

## Window handles aluminium greenteQ

### greenteQ FG10.TBT1.AL

greenteQ window handle FG10.TBT1.AL lockable with rotary cylinder, reversible key and TBT (Tilt before Turn -Function); 90° lock-in position; invisible fixing; aluminium in various anodizing or colour coating; inclusive one key.

**Technical data:**

- Lock-in position: 90°
- Square spindle: 7 mm
- Diameter of cam Ø: 10 mm
- Diameter of rosette: 29 x 66 x 13 mm
- Fixing screws: incl. 2 pieces M5 x 40/45/55 mm



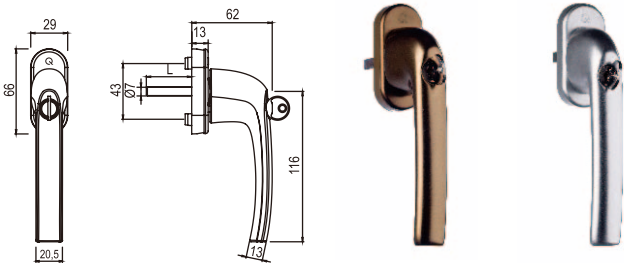
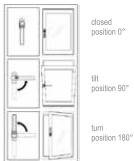
Surface	Colour code
silver anodized	F1
silver anodized	F1
silver anodized	F1
golden coated	F3
golden coated	F3
golden coated	F3
bronze anodized	F4
bronze anodized	F4
bronze anodized	F4
silver dark anodized	F9
silver dark anodized	F9
silver dark anodized	F9
brown coated	F8077
brown coated	F8077
brown coated	F8077
white coated	F9016
white coated	F9016
white coated	F9016

**TBT-Function**

Beside the usual lockable window handle for tilt and turn windows, there is also the lockable window handle with TBT-function for windows with TBT transmission. TBT-function (Tilt Before Turn) denotes the art of opening for windows: closed position (0°), tilt position (90°), turn position (180°).

For tilt position of the window (window handle in horizontal 90°-position) the locking cylinder does not have to be unlocked. For turn position (window handle in vertical 180°-position) the locking cylinder has to be unlocked. Therefore the safety rail prevents unintended opening of windows from inside. For example as from children.

**Please note:** TBT-function is ensured only on windows with TBT-fittings.



Length of square spindle	VBH Article-No.
37 mm	394.408 / 0100
37 mm	394.413 / 0100
43 mm	394.418 / 0100
32 mm	394.408 / 0300
37 mm	394.413 / 0300
43 mm	394.418 / 0300
32 mm	394.408 / 0400
37 mm	394.413 / 0400
43 mm	394.418 / 0400
32 mm	394.408 / 0900
37 mm	394.413 / 0900
43 mm	394.418 / 0900
32 mm	394.408 / 8077
37 mm	394.413 / 8077
43 mm	394.418 / 8077
32 mm	394.408 / 9016
37 mm	394.413 / 9016
43 mm	394.418 / 9016

### Spare key for greenteQ Window handles lockable

Version	VBH Article-No.
FG10.TBT1	394.041 / 0002



# WINDOW HARDWARE

## Window handles aluminium greenteQ

### greenteQ FG10.45°.DK.AL

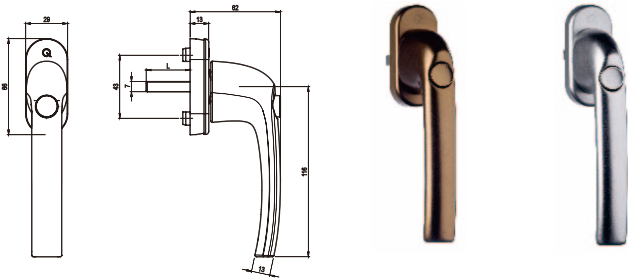
greenteQ window handle FG10.45° DK.AL; with 45° lock-in position; with press button for more security; invisible fixing; aluminium in various anodizing or colour coating; including screws.  
The opening of the window can be operated by using the press button. When window is in closed position the window fitting can not be moved.

**Technical data:**

- Lock-in position: 45°
- Square spindle: 7 mm
- Diameter of cam Ø: 10 mm
- Diameter of rosette: 29 x 66 x 13 mm
- Fixing screws: incl. 2 pieces M5 x 40/45/55 mm



Material	Surface	Colour code
Aluminium	silver anodized	F1
Aluminium	silver anodized	F1
Aluminium	silver anodized	F1
Aluminium	golden anodized	F3
Aluminium	golden anodized	F3
Aluminium	golden anodized	F3
Aluminium	bronze anodized	F4
Aluminium	bronze anodized	F4
Aluminium	bronze anodized	F4
Aluminium	dark silver anodized	F9
Aluminium	dark silver anodized	F9
Aluminium	dark silver anodized	F9
Aluminium	brown coated	F8077
Aluminium	brown coated	F8077
Aluminium	brown coated	F8077
Aluminium	white coated	F9016
Aluminium	white coated	F9016
Aluminium	white coated	F9016



Length of square spindle	VBH Article-No.
32 mm	396.624 / 0100
37 mm	396.625 / 0100
43 mm	396.626 / 0100
32 mm	396.624 / 0300
37 mm	396.625 / 0300
43 mm	396.626 / 0300
32 mm	396.624 / 0400
37 mm	396.625 / 0400
43 mm	396.626 / 0400
32 mm	396.624 / 0900
37 mm	396.625 / 0900
43 mm	396.626 / 0900
32 mm	396.624 / 8077
37 mm	396.625 / 8077
43 mm	396.626 / 8077
32 mm	396.624 / 9016
37 mm	396.625 / 9016
43 mm	396.626 / 9016

# WINDOW HARDWARE

## Window handles aluminium greenteQ

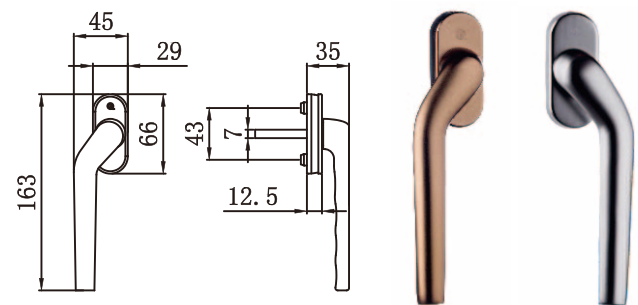
### greenteQ FG10.AL cranked





greenteQ window handle FG10.AL cranked; cam 10 mm with 90° lock-in position; invisible fixing, with screw cover; cranked left or right.

#### Technical data:

- Lock-in position: 90°
- Square spindle: 7 mm
- Diameter of cam Ø: 10 mm
- Diameter of rosette: 17 x 62 x 12 mm
- Fixing screws: incl. 2 pieces M5x45 mm

Material	Surface	Colour code
Aluminium	silver anodized	F1 left
Aluminium	bronze anodized	F4 left
Aluminium	silver anodized	F1 right
Aluminium	bronze anodized	F4 right



Length of square spindle	VBH Article-No.
70 mm	895.489 / 0100 
70 mm	895.489 / 0400 
70 mm	895.589 / 0100 
70 mm	895.589 / 0400 

# WINDOW HARDWARE

## Window handles aluminium VBH

### pheonix tail

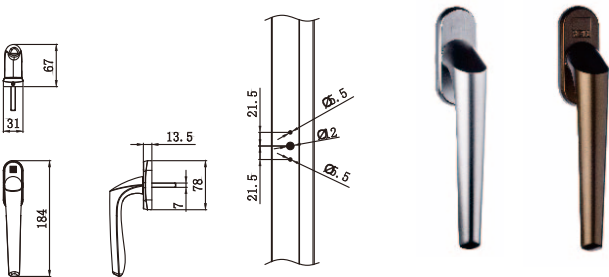
window handle pheonix tail; with 90° lock-in position; invisible fixing; aluminium in fluorocarbon coating; including screws.

**Technical data:**

- Lock-in position: 90°
- Square spindle: 7 mm
- Diameter of cam Ø: 10 mm
- Diameter of rosette: 31 x 78 x 13.5
- ~~Fixing~~ screws: incl 2 pieces M5 x 40/45/55 mm



Surface	Colour code
silver fluorocarbon coating	F1
bronze fluorocarbon coating	F4



Length of square spindle	VBH Article-No.
43 mm	VH-ZS0010CL-02
43 mm	VH-ZS0010CL-01

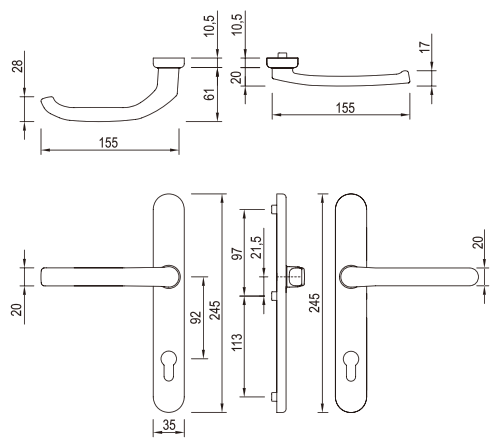


# DOOR HARDWARE

## Lever handle set for framed doors Aluminium

### greenteQ Lever handle set for framed doors DG 58.AL.SSN PZ 92

The greenteQ lever handle set for framed doors DG 58.AL.SSN PZ 92 is made of aluminium and has a plate of 35 mm width. The lever handle is PZ perforated with a distance of 92 mm. The lever handle on the outer plate is low. The lever handle on the inner plate is fixed/pivoted and has a spring mechanism. The greenteQ lever handle set for framed doors DG 58.AL.SSN PZ 92 is prepared with an 8 mm square spindle. The outer lever handle has lugs on backplates and the fixing is made by means of invisible screw connection which needs a separate set of accessories (3screws M6, 1 square spindle 8 mm).



Surface	Colour code	Square spindle	VBH Article-No.
silver anodized	F1	for 8 mm	398.501 / 0100
gold anodized	F3	for 8 mm	398.501 / 0300
bronze anodized	F4	for 8 mm	398.501 / 0400
white coated	F9016	for 8 mm	398.501 / 1600
brown coated	F8019	for 8 mm	398.501 / 8019

### greenteQ Accessories DG 58.AL.SSN

3 screws M6, 1 square spindle 8 mm



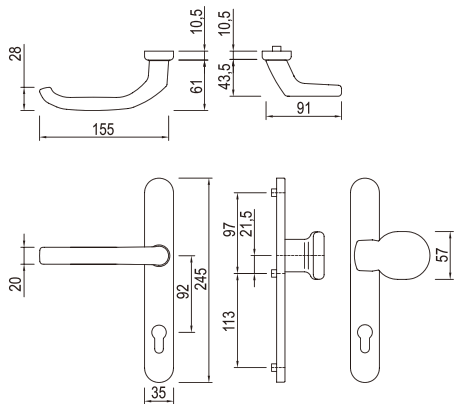
Door thickness	PU	VBH Article-No.
59 - 65 mm	1 set	398.502 / 5965
64 - 70 mm	1 set	398.502 / 6470
69 - 75 mm	1 set	398.502 / 6975
74 - 80 mm	1 set	398.502 / 7480
79 - 85 mm	1 set	398.502 / 7985

# DOOR HARDWARE

## Lever handle set for framed doors Aluminium

### greenteQ Lever handle set for framed doors DG 58.AL.SSWK PZ 92

The greenteQ lever handle set for framed doors DG 58.AL.SSWK PZ 92 is made of aluminium and has a plate of 35 mm width. The lever handle set is PZ perforated with a distance of 92 mm. The cranked knob fixed on the outer plate is mountable. The lever handle on the inner plate is fixed/pivoted and have a spring mechanism. The greenteQ lever handle set for framed doors DG 58.AL.SSWK PZ 92 is prepared with an 8 mm square spindle. The outer lever handle has lugs on the backplate and the fixing is made by means of invisible screw connection which needs a separate set of accessories (3 screws M6, 1 square spindle 8 mm).



Surface	Colour code
silver anodized	F1
gold anodized	F3
bronze anodized	F4
white coated	F9016
brown coated	F8019
PVD chrome polished	PVD-C
PVD gold polished	PVD-G



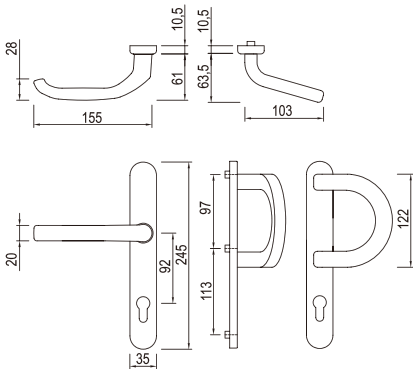
Square spindle	VBH Article-No.
for 8 mm	396.261 / 0100
for 8 mm	396.261 / 0300
for 8 mm	396.261 / 0400
for 8 mm	396.261 / 1600
for 8 mm	396.261 / 8019
for 8 mm	396.261 / 4210
for 8 mm	396.261 / 7110

DOOR HARDWARE

Lever handle set for framed doors Aluminium

greenteQ Lever handle set for framed doors DG 58.AL.SSWB PZ 92

The greenteQ lever handle set for framed doors DG 58.AL.SSWB PZ 92 is made of aluminium and has a plate of 35 mm width. The lever handle set is PZ perforated with a distance of 92 mm. The cranked handle fixed on the outer plate is mountable. The lever handle on the inner plate is fixed/pivoted and have a spring mechanism. The greenteQ lever handle set for framed doors DG 58.AL.SSWB PZ 92 is prepared with an 8 mm square spindle. The outer lever handle has lugs on the backplate and the fixing is made by means of invisible screw connection which needs a separate set of accessories (3 screws M6, 1square spindle 8 mm).



Surface	Colour code
silver anodized	F1
gold anodized	F3
bronze anodized	F4
white coated	F9016
brown coated	F8019
PVD chrome polished	PVD-C
PVD gold polished	PVD-G



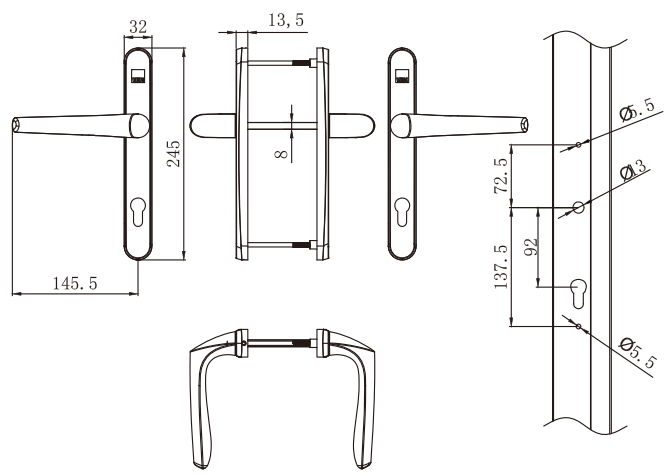
Square spindle	VBH Article-No.
for 8 mm	396.262 / 0100
for 8 mm	396.262 / 0300
for 8 mm	396.262 / 0400
for 8 mm	396.262 / 1600
for 8 mm	396.262 / 8019
for 8 mm	396.262 / 4210
for 8 mm	396.262 / 7110

# DOOR HARDWARE


## Lever handle set for framed doors Aluminium

### Phoenix tail

The lever handle set for framed doors Phoenix tail is made of aluminium and has a plate of 32 mm width. The lever handle set is PZ perforated with a distance of 92 mm. Lever handles are fixed/pivoted and have a spring mechanism. The lever handle set for framed doors Phoenix tail is prepared with an 8 mm square spindle. The outer lever handle has lugs on backplates and the fixing is made by means of invisible screw connection which needs a separate set of accessories (2 screws M5, 1 square spindle 8 mm).



Surface	Colour code
silver fluorocarbon coating	F1
bronze fluorocarbon coating	F4

Square spindle	VBH Article-No.
for 8 mm	VH-ZS0010PL-02 
for 8 mm	VH-ZS0010PL-01 