

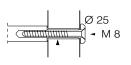
#### **Metal Profile Doors**

With metal doors the door pulls are attached using a support sleeve (through-fixing) support sleeve diameters: Ø12/Ø10 mm support sleeve length: door thickness – 1 mm

#### K-fixing

Bore:

(single door pull with through-fixing)

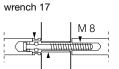


inner Ø 13

outer Ø 9

LK-fixing

(pair of door pulls with through-fixing)

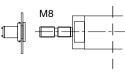


Bore: inner Ø 13 outer Ø 9

### PK-fixing

(single door pull with surface-fixing)

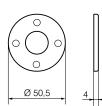
wrench 17/22/27



Bore Ø 11

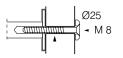
#### Wooden doors

On wooden doors a support plate must be used underneath the door pull door pull Ø20: DP039 door pull Ø25: DP040 door pull Ø30: DP041



#### K-fixing

(single pull with through-fixing)



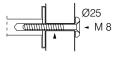
Bore Ø9

#### **Glass doors**

With glass doors plastic fixing parts are used underneath the door pulls (when ordering please state if the door pull is for use with a glass door).

#### K-fixing

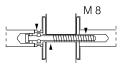
(single door pull with through-fixing)



Bore Ø 11

**LK-fixing** (pair of door pulls with through-fixing)

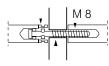
wrench 17



Bore Ø9

**LK-fixing** (pair of door pulls with through-fixing)

wrench 17



Bore Ø 11



### **Door pull selection and placement**

#### Without hurting hands

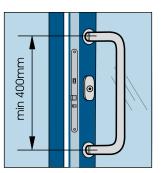
The door pull should be attached at a sufficient distance from the door frame. This will protect the knuckles when opening and closing the door.

With metal profile doors the door pulls often need to be located near to the frame, in this case the suitability of the door pull should be checked.







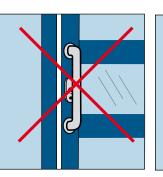


### Special requirements for motor locks

The door pull must have sufficient space both above and below the lock cylinder, and the holes should be drilled so that they do not go through the lock. Without exception, motor locks require door pulls with a height of at least 400 mm. This will ensure no damage to the lock when installing the door pulls.

# Space required when using a key and door pull

The door pull should not be fitted on top of the key cylinder. If a straight door pull cannot be fixed at a sufficient distance from the lock cylinder, a side-bended door pull is recommended. This will enable the key to be used easily. If a door pull and handle are to be used on the same side of the door, you must check that there is sufficient space for the handle to work.









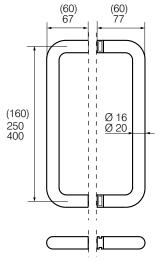
#### PRESTO 137/160-250-400

Material: brass. Surface finishes: polished, chrome, satin chrome. Material: aluminium. Surface finishes: silver-anodized, white, red.

For use with wooden, metal profile and glass doors. For door thickness for the 160 mm handle 8-80 mm and for the 250/400 mm handle 8-95 mm. Delivery either consists of a pair of door pulls with through-fastening (LK) or a single pull with throughfastening (K).

On wooden doors support plate DP039 must be used, and if for use with glass doors, this must be mentioned in the order.



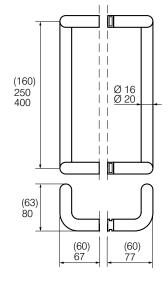


#### PRESTO 138/160-250-400 Material: brass.

Surface finishes: polished, chrome, satin chrome. Material: aluminium. Surface finishes: silver-anodized, white, red.

For use with wooden, metal profile and glass doors. Door thickness for the 160 mm handle is 8-80 mm and for the 250/400 mm handle 8-95 mm. Delivery either consists of a pair of door pulls with through-fastening (LK) or a single pull with throughfastening (K). On wooden doors support plate DP039 must be used, and if for use with glass doors, this must be mentioned in the order.





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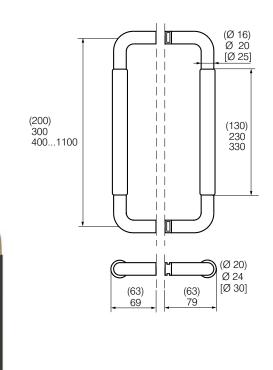
# Straight and side bended pulls

#### PARLAMENT 210-20/200 210-24/300...1100 210-30/300...1100

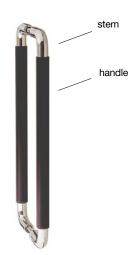
*Material:* brass. *Surface finishes:* polished, chrome, satin chrome, white, black, blue, red.

For use with wooden, metal profile and glass doors. For door thickness 8-95 mm. Delivery either consists of a pair of door pulls with through-fastening (LK), a single pull with throughfastening (K) or a single pull with concealed fixing (PK). On wooden doors support plate DP039 or DP040 must be used. As a special order pulls longer than 400 mm can be delivered, max. length 1100 mm. Different finishes are available for different parts of the pull according to the table below.





	Stem	Handle	Support plate DP039/DP040
Polished	•	•	•
Chrome	•	•	•
Satin chrome	•	•	•
Powder-painted		•	•



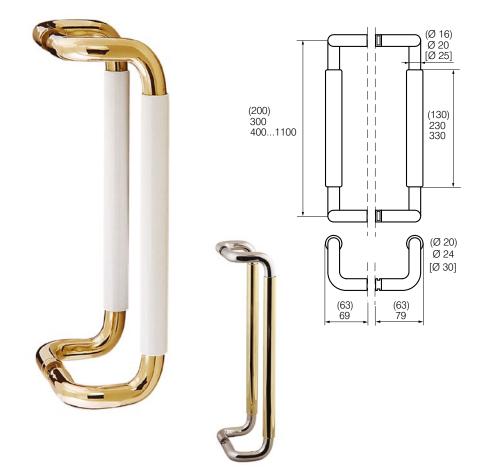
# 

# Straight and side bended pulls

#### PARLAMENT 220-20/200

220-24/300...1100 220-30/300...1100 Material: brass. Surface finishes: polished, chrome, satin chrome, white, black, blue, red.

For use with wooden, metal profile and glass doors. For door thickness 8-95 mm. Delivery either consists of a pair of pulls with through-fastening (LK), a single pull with through-fastening (K) or a single pull with concealed fixing (PK). On wooden doors support plate DP039 or DP040 must be used. Pulls longer than 400 mm can be delivered as a special order, max. length 1100 mm. Different finishes are available for different parts of the pull according to the table below.



	Stem	Handle	Support plate DP039/DP040
Polished	•	•	•
Chrome	•	•	•
Satin chrome	•	•	•
Powder-painted		•	•



# 

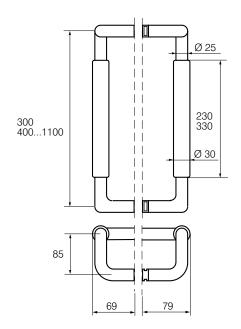
# Straight and side bended pulls

#### PARLAMENT 216-30/300...1100

Material: brass. Surface finishes: polished, chrome, satin chrome, white, black, blue, red.

For use with wooden, metal profile and glass doors. For door thickness 8-95 mm. Delivery either consists of a pair of pulls with through-fastening (LK), a single pull with throughfastening (K) or a single pull with concealed fixing (PK). On wooden doors support plate DP040 must be used. Pulls longer than 400 mm can be delivered as a special order, max. length 1100 mm. Different finishes are available for different parts of the pull according to the table below.





	Stem	Handle	Support plate DP040
Polished	•	•	•
Chrome	•	•	•
Satin chrome	•	•	•
Powder-painted		•	•





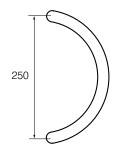
#### ERGO 325-25/250 LK

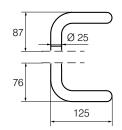
*Material:* brass. *Surface finishes:* polished, chrome, satin chrome.

For use with wooden, metal profile and glass doors. For door thickness 25-110 mm. If for use with glass doors, this must be mentioned in the order.

Available as a pair (LK), a single pull with through fixing, or a single pull with concealed fixing. In wooden doors use support plate DP040.







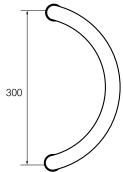
ERGO 326-30/300 LK Material: brass.

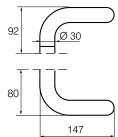
*Surface finishes:* polished, chrome, satin chrome.

For use with wooden, metal profile and glass doors. For door thickness 25-110 mm. If for use with glass doors, this must be mentioned in the order.

Available as a pair (LK), a single pull with through fixing, or a single pull with concealed fixing. In wooden doors use support plate DP041.







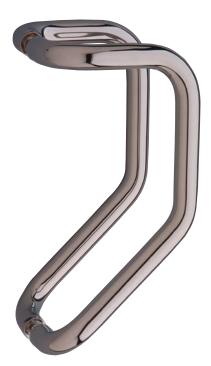


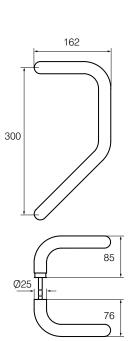


#### FORMA 340-25/300

*Material:* brass. *Surface finishes:* polished, chrome, satin chrome.

For use with wooden, metal profile and glass doors. Door thickness 25-110 mm. Door pull is available as a pair with through-fastening (LK), a single pull with through-fastening (K), or a single pull with consealed fixing for metal profile doors (PK). In wooden doors support plate DP040 is recommended. Please state if ordering for glass door.



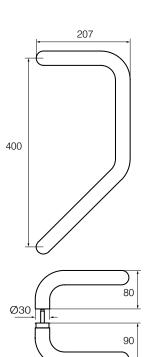


#### FORMA 340-30/400

*Material:* brass. *Surface finishes:* polished, chrome, satin chrome.

For use with wooden, metal profile and glass doors. Door thickness 25-110 mm. Door pull is available as a pair with through-fastening (LK), a single pull with through-fastening (K), or a single pull with consealed fixing for metal profile doors (PK). In wooden doors support plate DP041 is recommended. Please state if ordering for glass door.





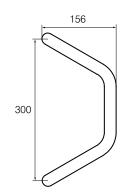


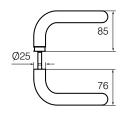
### FORMA 343-25/300

*Material:* brass. *Surface finishes:* polished, chrome, satin chrome.

For use with wooden, metal profile and glass doors. Door thickness 25-110 mm. Door pull is available as a pair with through-fastening (LK), a single pull with through-fastening (K), or a single pull with consealed fixing for metal profile doors (PK). In wooden doors support plate DP040 is recommended. Please state if ordering for glass door.



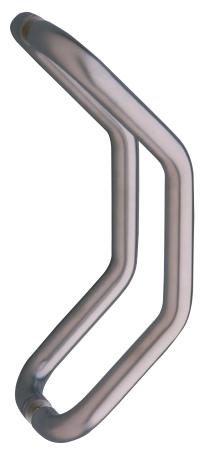


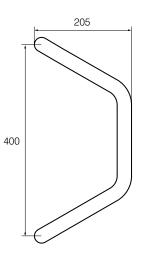


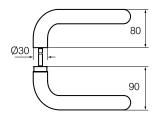
#### FORMA 343-30/400 Material: brass.

*Surface finishes:* polished, chrome, satin chrome.

For use with wooden, metal profile and glass doors. Door thickness 25-110 mm. Door pull is available as a pair with through-fastening (LK), a single pull with through-fastening (K), or a single pull with consealed fixing for metal profile doors (PK). In wooden doors support plate DP041 is recommended. Please state if ordering for glass door.







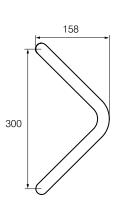


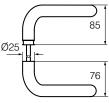
### FORMA 344-25/300

*Material:* brass. *Surface finishes:* polished, chrome, satin chrome.

For use with wooden, metal profile and glass doors. Door thickness 25-110 mm. Door pull is available as a pair with through-fastening (LK), a single pull with through-fastening (K), or a single pull with consealed fixing for metal profile doors (PK). In wooden doors support plate DP040 is recommended. Please state if ordering for glass door.





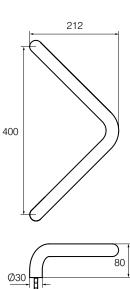


FORMA 344-30/400 Material: brass. Surface finishes: polished,

chrome, satin chrome.

For use with wooden, metal profile and glass doors. Door thickness 25-110 mm. Door pull is available as a pair with through-fastening (LK), a single pull with through-fastening (K), or a single pull with consealed fixing for metal profile doors (PK). In wooden doors support plate DP041 is recommended. Please state if ordering for glass door.





90

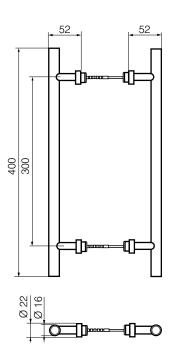


#### Sliding door pull DP350

*Material:* brass. *Surface finishes:* chrome, satin chrome.

Used in light sliding doors (max. 80 kg). Delivered as a pair and installed with M4-screws. Door thickness with standard screws 42-80 mm.





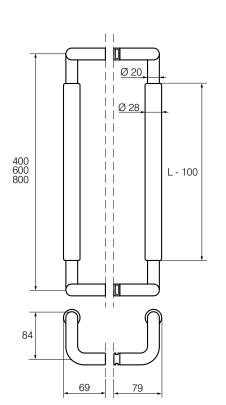


### DP148/400-600-800 LK

*Material:* aluminium. *Surface finishes:* silver-anodized and white.

For use with wooden, metal profile and glass doors. For door thickness 8-95 mm. On wooden doors support plate DP039 must be used, and if for use with a glass door, this must be mentioned in the order. Other lengths available by special order.



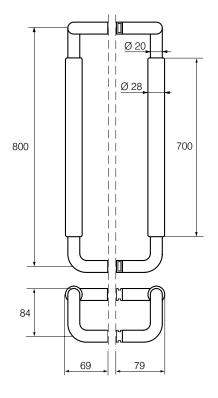


#### DP1475/800 LK

*Material:* aluminium. *Surface finishes:* silver-anodized and white.

For use with wooden, metal profile and glass doors. For door thickness 8-95 mm. On wooden doors support plate DP039 must be used, and if for use with a glass door, this must be mentioned in the order. Other lengths available by special order.





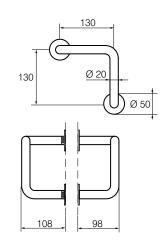


### Elbow pulls DP136

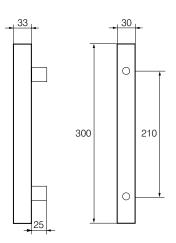
Material: aluminium. Surface finishes: silver-anodized, white. For door thickness 50 mm.

For use in hospitals. For door thickness 8-95 mm.



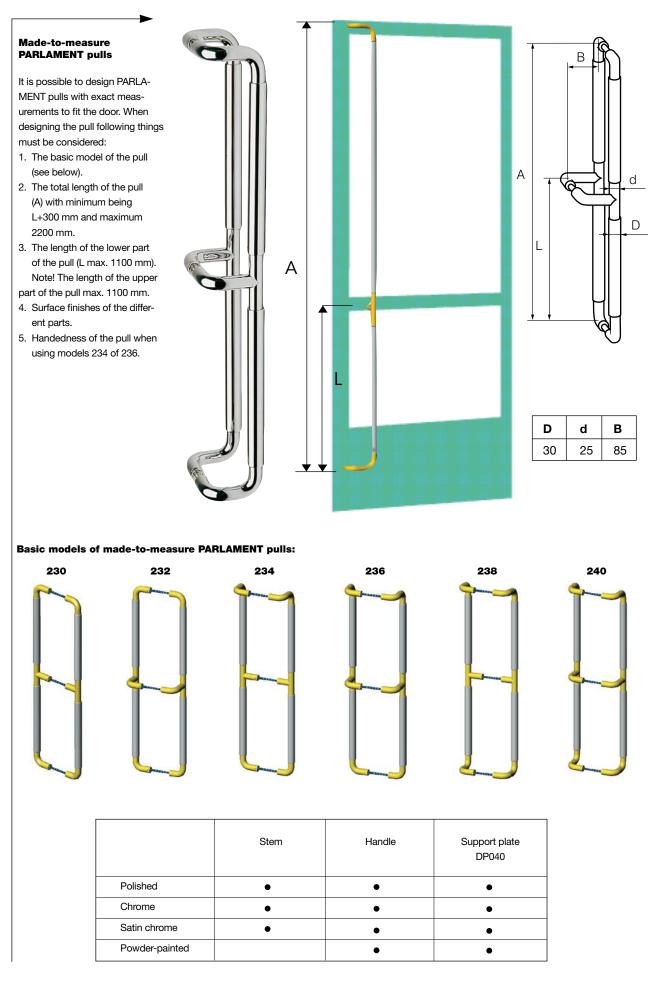








### Made-to-measure pulls



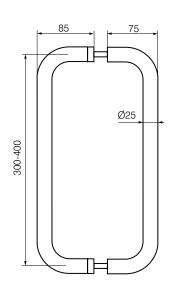


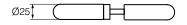
### INOXI 137-25/300-400

Material: stainless steel.

For use with wooden, metal profile and glass doors. Standard delivery is for 8-95 mm doors. Delivery is either as a pair (LK) or as one-sided with through fixing (K). For glass door use, please men-

tion when ordering.



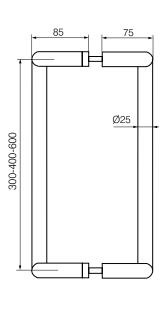


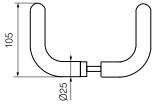
#### INOXI 138-25/300-400-600 Material: stainless steel.

For use with wooden, metal profile and glass doors. Standard delivery is for 8-95 mm doors. Delivery is either as a pair (LK) or as one-sided with through fixing (K). For glass door use, please men-

tion when ordering.







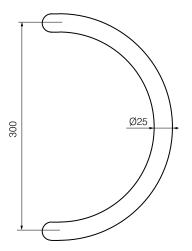


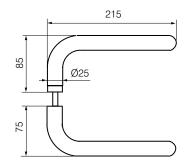
### INOXI 291-25/300

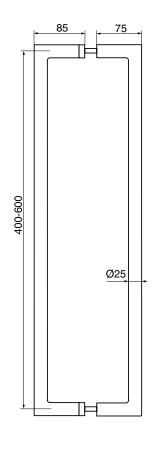
Material: stainless steel.

For use with wooden, metal profile and glass doors. Standard delivery is for 8-95 mm doors. Delivery is either as a pair (LK) or as one-sided with through fixing (K). For glass door use, please mention when ordering.









Ø25

#### INOXI 137s-25/400-600 Material: stainless steel.

For use with wooden, metal profile and glass doors. Standard delivery is for 8-95 mm doors. Delivery is either as a pair (LK) or as one-sided with through fixing (K).

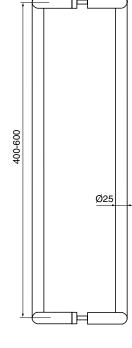
For glass door use, please mention when ordering.



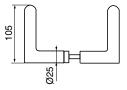




For use with wooden, metal profile and glass doors. Standard delivery is for 8-95 mm doors. Delivery is either as a pair (LK) or as one-sided with through fixing (K). For glass door use, please mention when ordering.



85



### INOXI 291s-25/300

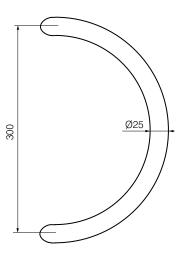
Material: stainless steel.

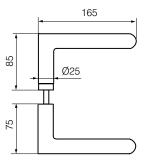
For use with wooden, metal profile and glass doors. Standard delivery is for 8-95 mm doors. Delivery is either as a pair (LK) or as one-sided with through fixing (K). For glass door use, please

mention when ordering.



1





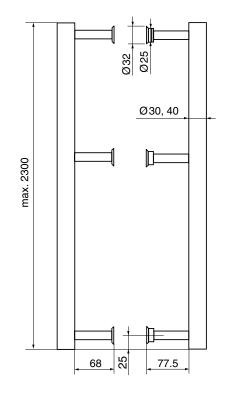


#### Made-to-measure pull INOXI 750

Material: stainless steel.

For use with wooden, metal profile and glass doors. Can be measured to fit the door, maximum length 2300 mm, thicknesses 30 or 40 mm. Standard distance of supports 25 mm from the ends. For pulls which are 30 mm thick and over 1300 mm long, a third support is needed.

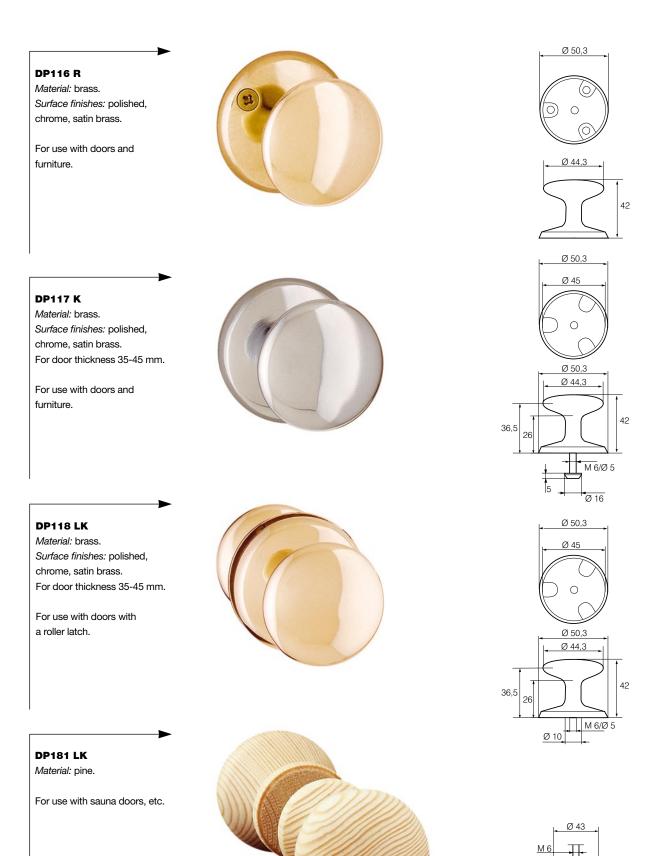








## **Knob pulls**





70

Ø 53



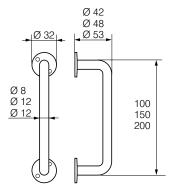
# **Rod pulls**

#### Rod handles DP130/100-150-200 R

Material: brass. Surface finishes: polished, chrome, satin chrome. Fixed with wood screws.

For use in combination with locks without lever handles on store room doors for example. For through-fastening a separate screw set is available for 34-60 mm and 60-82 mm thick doors.



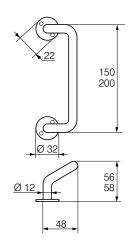


#### Rod handles DP131/150-200 R

Material: brass. Surface finishes: polished, chrome, satin chrome. Fixed with wood screws.

For use in combination with locks without lever handles on store room doors for example. For through-fastening a separate screw set is available for 34-60 mm and 60-82 mm thick doors.



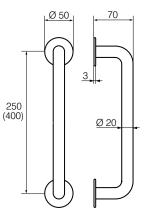




white.

# **Support pulls**





#### Support pull DP140/400-600-800-1000

Material: aluminium. Surface finishes: silver-anodized, white. Fixed with wood screws.

For use as a support pull in hospitals, nursing homes, etc.

