

FSB



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***FSB** products represent the very top end of hardware programs available from AHI. Clean, elegant designs are brought to life with the highest quality manufacturing. Good looks are not where the **FSB** ends however. Thoughtful, uncomplicated engineering and precision production meet to create a range of products that are durable, easy to install, and work as well as they look.*

applications

***FSB** design levers & knobs are adaptable to several different types of mortise or latch mechanisms. As such, FSB is suitable for a wide range of commercial or residential applications. Suitability of an FSB set for a particular application is largely a function of the type of lock or latch that the trim is to be used with. Please refer to the “Mortise locks & latches” section of the AHI catalog for detailed descriptions of lock types and functions.*

*Base material and finish are also important factors in assessing suitability of door hardware to a particular application.
A few recommendations:*

- Aluminium and brass are relatively softer metals and are more prone to damage due to abrasion. Articles made from these materials are not recommended for exterior use.*
- Stainless steel, titanium and aluminium articles are highly resistant to corrosion and are particularly well suited to high humidity or salt air applications.*
- Due to their relatively heavy weight, some of the solid brass or solid stainless steel lever models are not recommended for use with tubular latches.*

FSB trim sets are ordered by specifying its component parts as follows:

	Lever	Backplate #	Function #	Thumbturn (if required)	Door Handing	Finish
e.g.	1057	1731	8056	N/A	RH	628

- For the function requirement, specify the appropriate lock number from the "**Mortise Locks and Latches**" section of this catalog or the **f series** fittings section on pp. F30-F31.

- Spindles are included and will be supplied standard for 1 3/4" doors unless otherwise requested.

order examples:

For a set of 1028 levers in satin stainless steel with 1410 backplate on a 9000 series mortise, privacy function, reverse left hand swing:

1028/1410 92/9061 LHR 630

For a set of 1034 levers in natural anodized aluminium with 1731 rose on a 3000 series latch 2 3/4" back set, right hand swing:

1034/1731/3425 RH 628

For a half dummy 1020 lever with 1707 rose in polished, waxed brass LH:

1020/1707/0423 LH 4305

aluminium

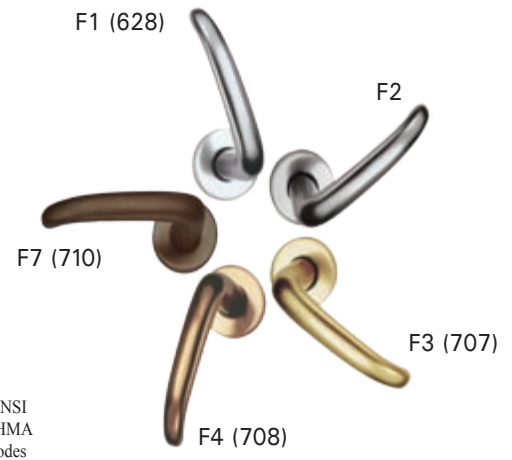
The natural colour of aluminium is a silvery white. In the manufacturing process aluminium is anodised for surface protection. This is an electro-chemical process which transforms the surface of the metal into a given thickness of aluminium oxide.

The anodised layer can be tinted to different shades to give a hard, durable finish. There are five colours of aluminium available for the **FSB** products.

stainless steel & PVD titanium

Stainless steel is an excellent material for architectural hardware since its surface is extremely resistant to corrosion, knocks, scratches and abrasion. The durability of the material is such that under normal usage the appearance and function of stainless steel door furniture will remain like new, for life.

FSB titanium finishes are an innovation. An environmentally friendly, high vacuum technique enables a stainless steel core to be coated with abrasion-proof, non-corrosive titanium. The durability of this coating surpasses even that of stainless steel. The process allows for permanent tinting of the titanium coating so that a wide range of shades may be achieved. The established standard is titanium with brass/gold hue. Where colour matching is required, a sample should be submitted. Please inquire directly.



- F1 (628). Aluminium natural coloured anodised
- F2. Aluminium silver coloured anodised
- F3 (707). Aluminium brass coloured anodised
- F4 (708). Aluminium bronze anodised
- F7 (710). Aluminium dark bronze anodised



- 6204 (630). Satin stainless steel
- 6205 (629). Mirror polished stainless steel
- 6206. Matt stainless steel
- 6210 (724). Stainless steel with brass/gold hue

brass

Brass has long been a popular material for ornaments and architectural fixtures. An alloy of copper and zinc, brass' glossy golden appearance is prone to corrosion or tarnishing. Regular polishing or protecting from the elements with a lacquer coating are the only means to keep brass' sheen. Waxed brass is self-polishing through use; areas not handled will develop a brown or grey Patina. Lacquering Brass protects it from oxidation, rendering polishing unnecessary as long as the lacquer remains intact. Once the lacquer is damaged by abrasion from a harder surface (rings, etc...), inter-crystalline tarnishing quickly sets in. For this reason, lacquered brass is not recommended for exterior use.

4205 (605)
4305



4404

ANSI
BHMA
codes



4205 (605). Brass polished lacquered
4305. Brass polished waxed
4404. Brass polished brown waxed

symbol explanations

 ADA compliant products

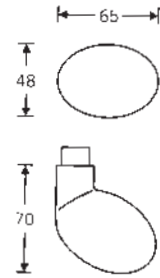
All FSB lever handles are manufactured in compliance with the Americans with Disabilities Act (ADA).

 Return compliant products

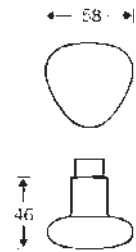
Selected FSB lever handles as indicated are designed in compliance with local codes requiring the lever to return to within one-half inch of the door face (i.e. California Title 24).



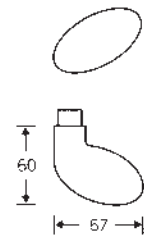
0804
Aluminium
Stainless Steel



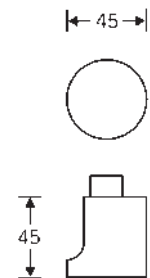
0817
Aluminium
Brass



0826
Aluminium
(natural colour
anodized only)

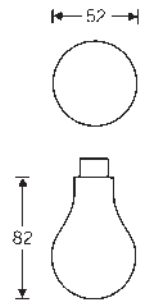


0828
Stainless Steel
Aluminium

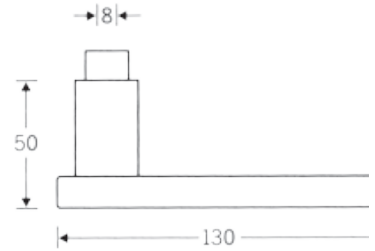




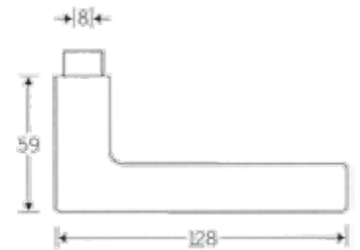
0844
Aluminium
(natural colour
anodized only)



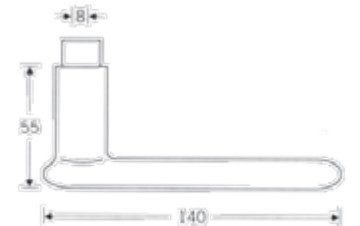
1003
Aluminium
Stainless Steel



1005
Aluminium
Stainless Steel

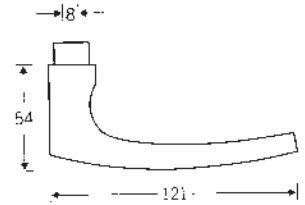


1010
Aluminium
Stainless Steel

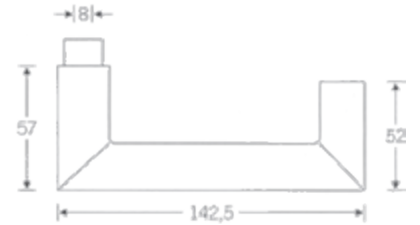




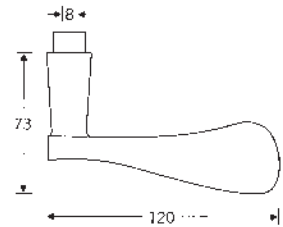
1015
Aluminium
Stainless Steel



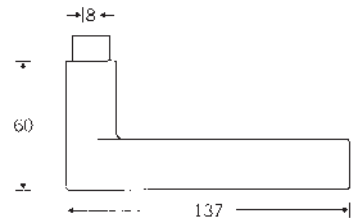
1016
Aluminium
Stainless Steel



1020
Aluminium
Brass

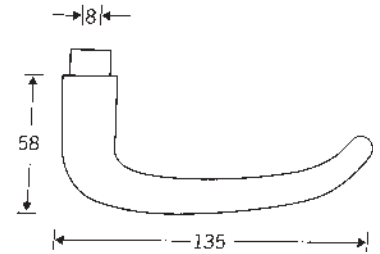


1021
Aluminium
Stainless Steel

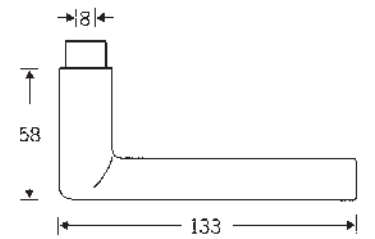




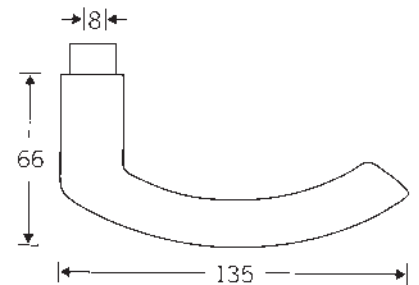
1023
Aluminium
Stainless Steel



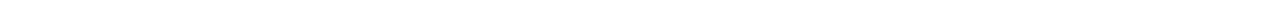
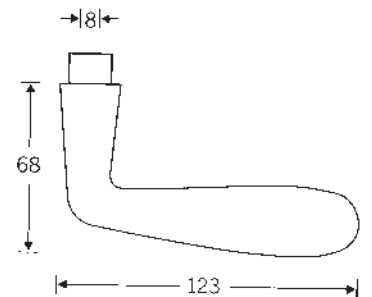
1025
Aluminium
(natural colour
anodized only)
Stainless Steel



1026
Aluminium
(natural colour
anodized only)

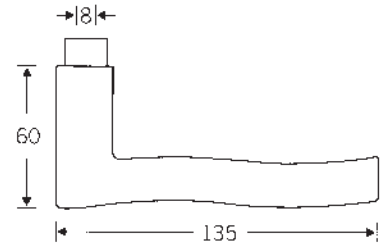


1027
Aluminium
Stainless Steel

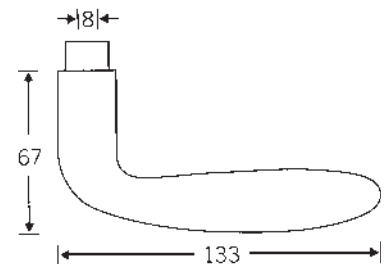




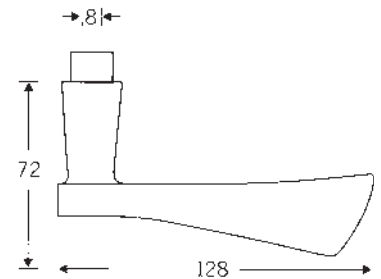
1028
Aluminium
Stainless Steel
(natural colour
anodized only)



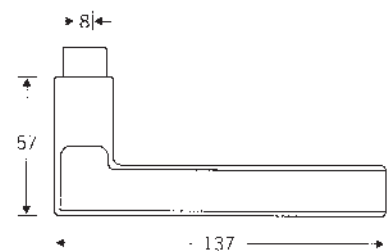
1029
Aluminium
(natural colour
anodized only)



1034
Aluminium

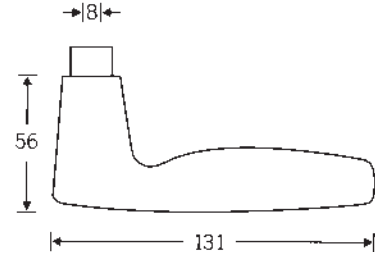


1035
Stainless Steel
Aluminium

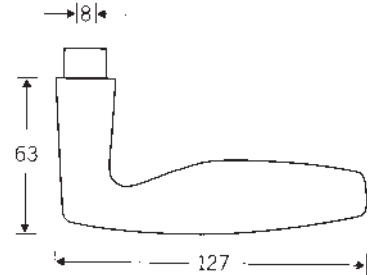




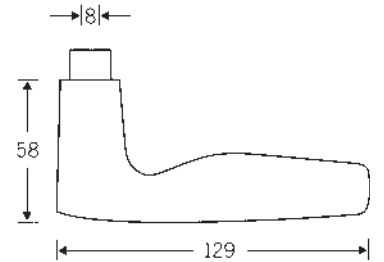
1051
Aluminium



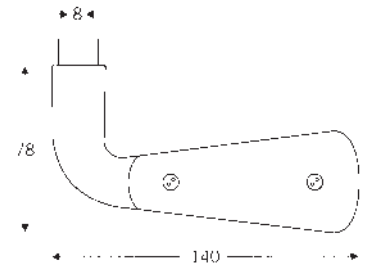
1057
*Aluminium
Stainless Steel
Brass*



1058
*Aluminium
Stainless Steel
Brass*



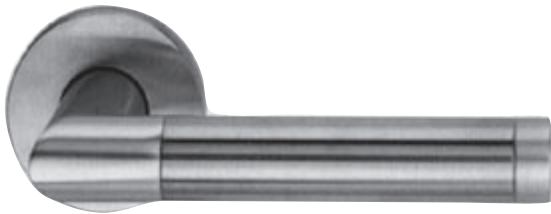
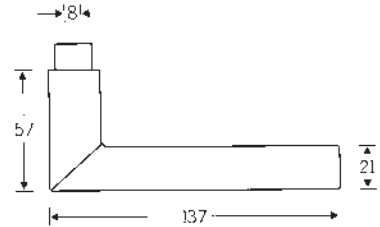
1069
*Aluminium
(natural colour
anodized only) and
Black Plastic*





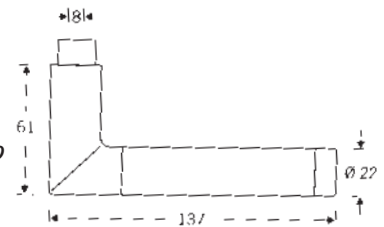
1076

*Aluminium
Stainless Steel
Brass*



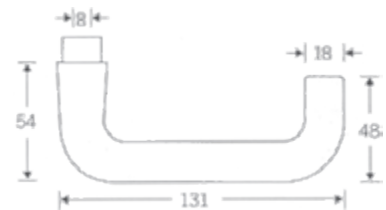
1077

*Aluminium
(natural colour
anodized only)
with Stainless Steel grip*



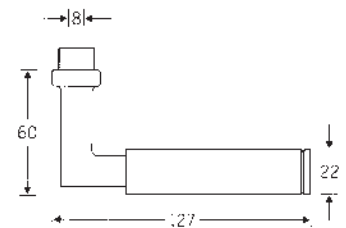
1080

*Aluminium
(natural colour
anodized only)
Stainless Steel*



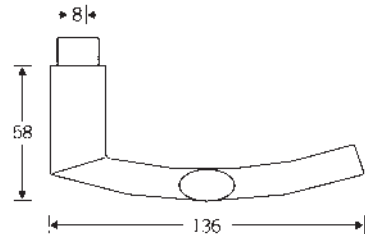
1102

*Aluminium
(natural colour
anodized only)
Stainless Steel
Brass*

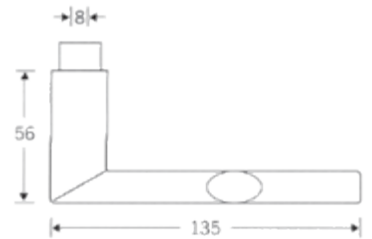




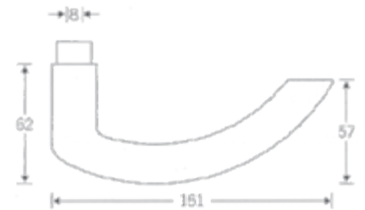
1107
Aluminium
Stainless Steel



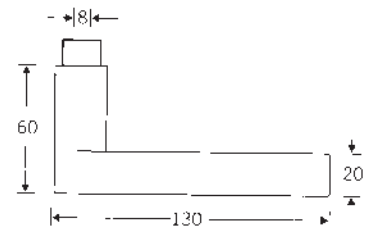
1108
Aluminium
Stainless Steel



1119
Aluminium
Stainless Steel

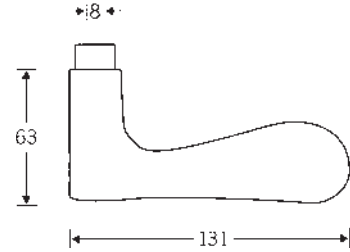


1126
Stainless Steel

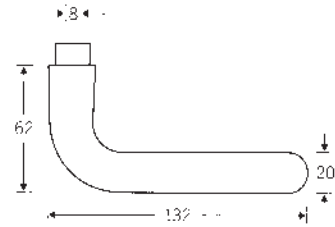




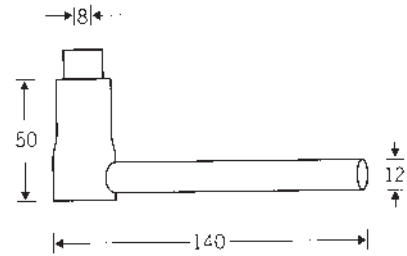
1144
Aluminium
(natural colour
anodized only)



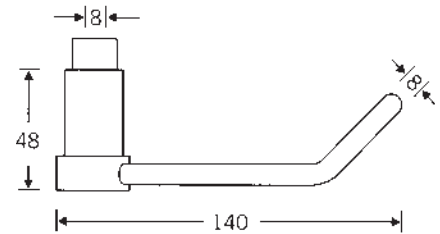
1147
Aluminium
Stainless Steel
Brass



1166
Stainless Steel

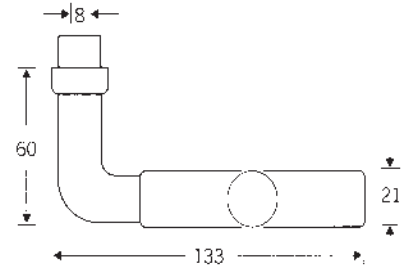


1167
Stainless Steel

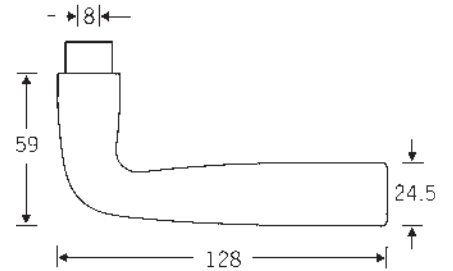




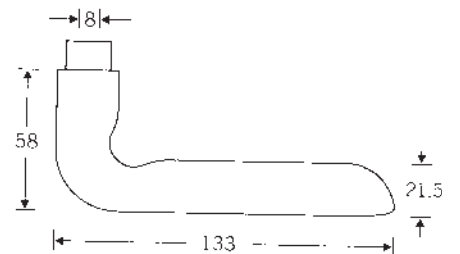
1171
Aluminium
Stainless Steel



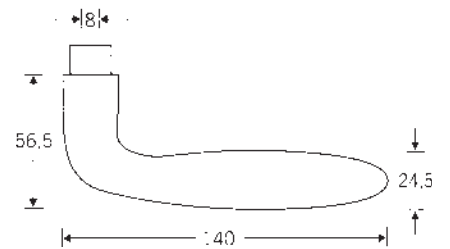
1173
Aluminium
Stainless Steel



1174
Aluminium
Stainless Steel

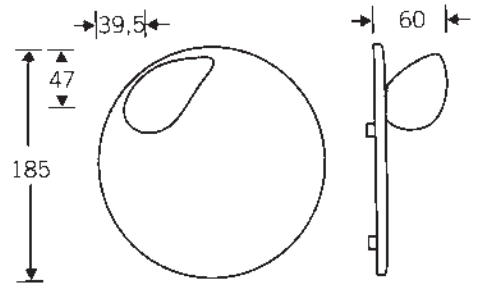


1176
Aluminium
Stainless Steel

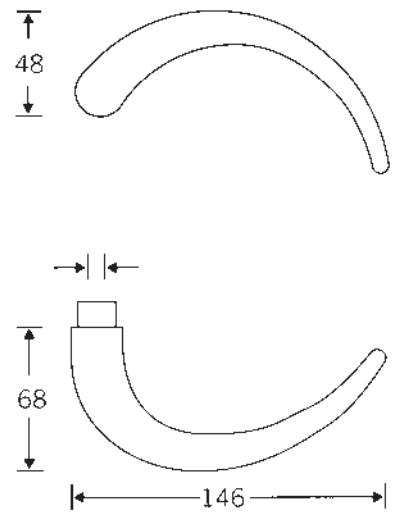




0839
Knob
Aluminium
(natural colour
anodized only)



1191
Lever
Aluminium
(natural colour
anodized only)

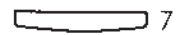
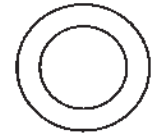




1708
Cylinder ring
Aluminium
Stainless Steel

← 55 →

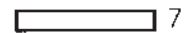
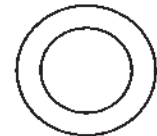
← 36 →



1735
Cylinder ring
Aluminium
Stainless Steel

← 55 →

← 36 →



0450
Cylinder ring

← 41.5 →



0451
Cylinder ring
Aluminium
Stainless Steel

← 41.5 →



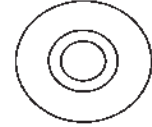


1707

Rose

Aluminium
Brass
PVD Titanium
Stainless Steel

← 55 →



← 38 →

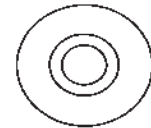


1707PV

Rose

Aluminium
Brass
PVD Titanium
Stainless Steel

← 55 →



← 38 →

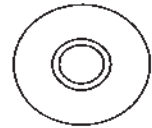


1731

Rose

Aluminium
Brass
PVD Titanium
Stainless Steel

← 55 →



← 38 →

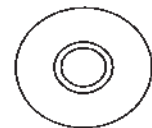


1731PV

Rose

Aluminium
Brass
PVD Titanium
Stainless Steel

← 55 →



← 38 →





1798
Rose for 2 1/8" Hole

*Aluminium
 PVD Titanium
 Stainless Steel*

← 65 →



← 38 →



1798PV
Rose for 2 1/8" Hole

*Aluminium
 PVD Titanium
 Stainless Steel*

← 65 →



← 38 →

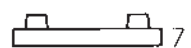


1735PZ
Cylinder collar
*Aluminium
 Stainless Steel
 Brass*

← 55 →



← 38 →



1735 R **1735 WC** **1735 59RS**
Thumbturn only *Thumbturn with emergency entry and color indicator* *Thumbturn with emergency entry and color indicator*

*Aluminium
 Stainless Steel
 Brass* *Incompatible with tubular dead bolt*

← 55 →



← 38 →



← 55 →



← 38 →



← 55 →



← 38 →

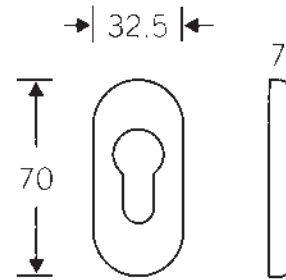




1757PZ

Cylinder Collar

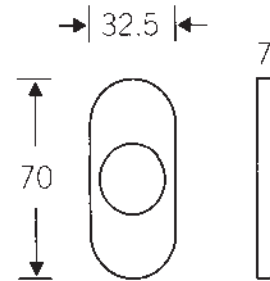
Aluminium
Brass
PVD Titanium
Stainless Steel



1758

Rose

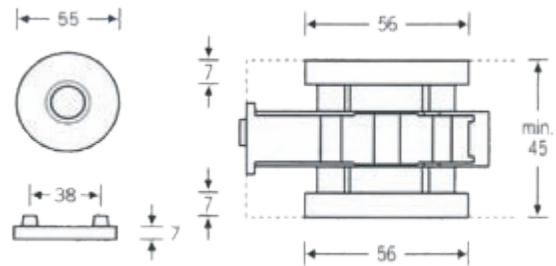
Aluminium
Brass
PVD Titanium
Stainless Steel



7201

Flush Rose

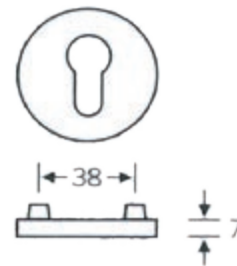
Aluminium
Brass
PVD Titanium
Stainless Steel



7201PZ

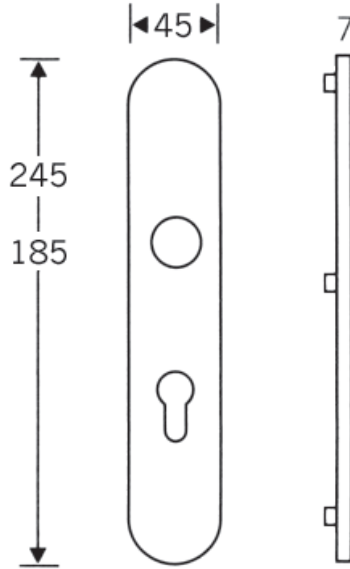
Flush Cylinder Collar

Aluminium
Brass
PVD Titanium
Stainless Steel





1418
1453 →
Aluminium
Stainless Steel
Brass



1418 81
1453 81
American passage



1418 82
1453 82
American privacy



1418 83
1453 83
American lock



1418 84
1453 84
American entry



1418 91
1453 91
European passage



1418 92
1453 92
European privacy



1418 93 1418 95
1453 93
72mm centre to centre 92mm centre to centre
European lock



1418 94 1418 96
1453 94
72mm centre to center 92mm centre to centre
European patio

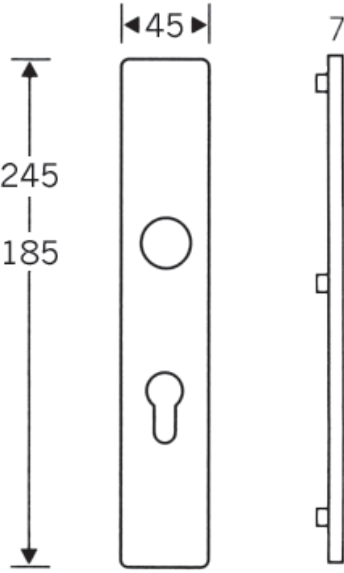


1418 97
92mm centre to centre
American Multipoint entry

Levers not included.



1410 → 245
 1452 → 185
 Aluminium
 Stainless Steel



1410 81
 1452 81
 American passage



1410 82
 1452 82
 American privacy



1410 83
 1452 83
 American lock



1410 84
 1452 84
 American entry



1410 91
 1452 91
 European passage



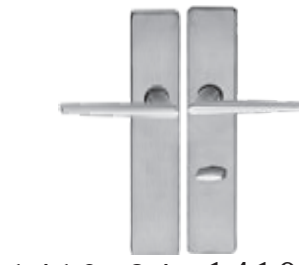
1410 92
 1452 92
 European privacy



1410 93
 1452 93
 72mm centre
 to centre



1410 95
 92mm centre
 to centre



1410 94
 1452 94
 72mm centre
 to centre



1410 96
 92mm centre
 to centre
 European patio



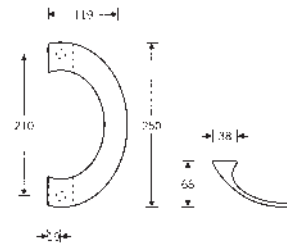
1410 97
 92mm centre
 to centre
 American Multipoint entry



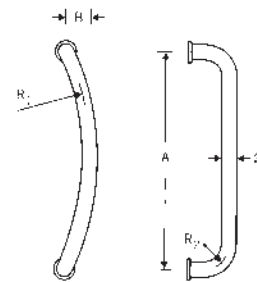
Levers not included.



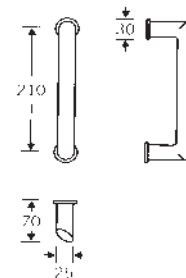
6111
Door pull
Aluminium



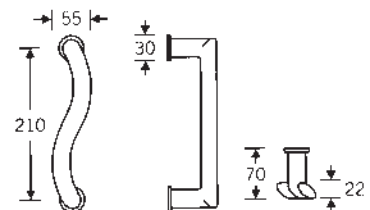
6605 38
Door pull
Aluminium
Stainless Steel



6610
Door pull
Aluminium (natural colour
anodized only)
Stainless Steel



6611
Door pull
Aluminium (natural colour
anodized only)
Stainless Steel



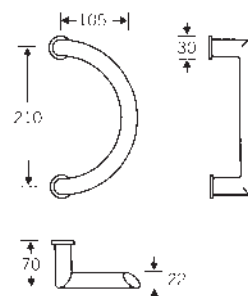
When ordering, please, make sure to indicate fixing method
(options shown on p.F24)



6612

Door pull

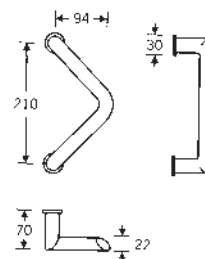
Aluminium (natural colour
anodized only)
Stainless Steel



6613

Door pull

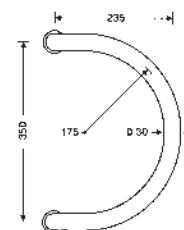
Aluminium (natural colour
anodized only)
Stainless Steel



6673 38

Door pull

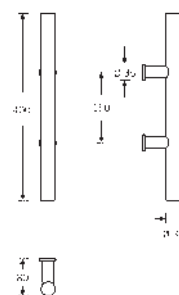
Aluminium
Stainless Steel



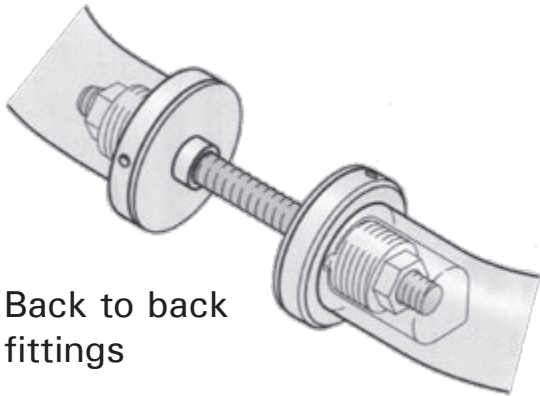
6681 00

Door pull

Aluminium
Stainless Steel

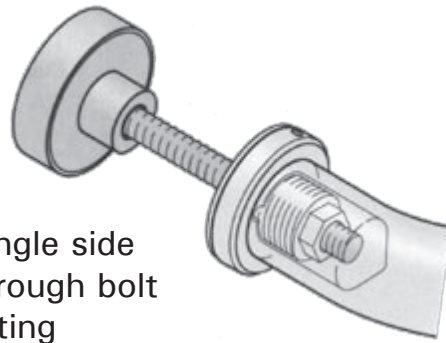


When ordering, please, make sure to indicate fixing method
(options shown on p.F24)



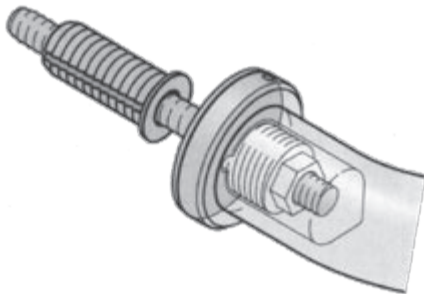
Back to back fittings

*11W For wood or metal doors
11G For glass doors*

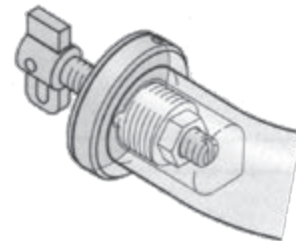


Single side through bolt fitting

*12W For wood or metal doors
12G For glass doors*



13W Single sided concealed fittings for wood doors



14M Single sided concealed fittings for single chamber metal doors

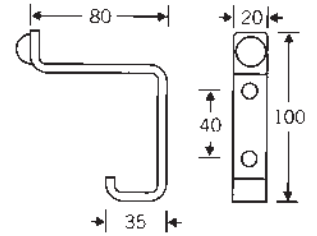


3646

*Coat hook
without door stop
Stainless Steel
Aluminium*

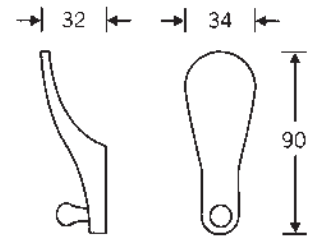
3646 01

*Coat hook
combined
with door stop*



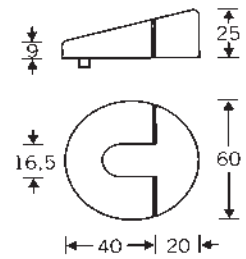
3650

*Coat hook
Aluminium (Natural colour
anodized only)*



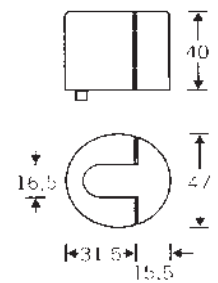
3816

*Door stop
Aluminium
Stainless Steel*



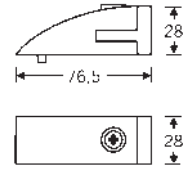
3817

*Door stop
Aluminium*

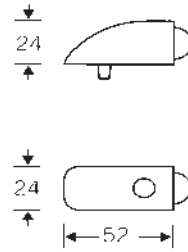




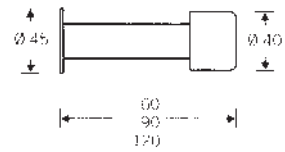
3819
Door stop
Aluminium



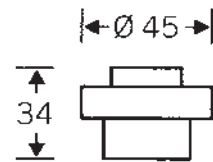
3879
Door stop
Aluminium



3880
Door stop
Aluminium
Stainless Steel
Brass



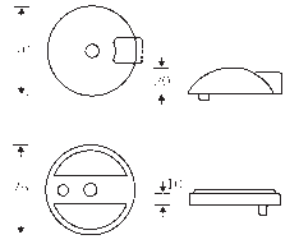
3881
Door stop
Stainless Steel
Aluminium
Brass





3884 00

Door stop
Aluminium
Stainless Steel
Brass



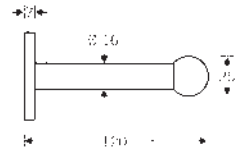
3884 10

Black baseplate



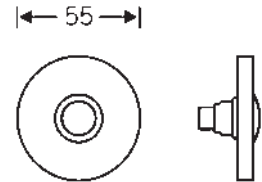
3895

Door stop
Aluminium
Stainless Steel
Brass



3863

Door bell
Stainless Steel
Aluminium

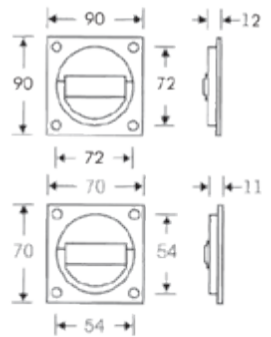


4203

Flush ring
Aluminium

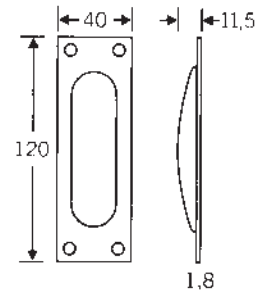
4204

Flush ring
Aluminium

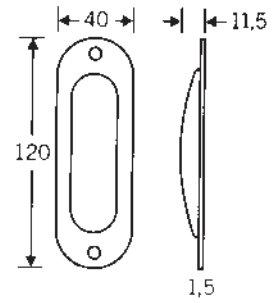




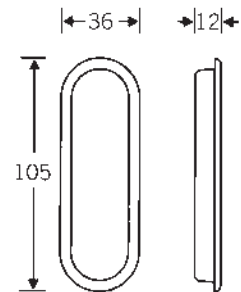
4211
Flush pull
Aluminium
Stainless Steel

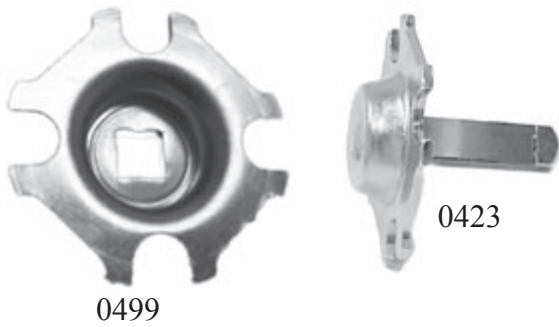


4212
Flush pull
Aluminium
Stainless Steel



4213
Flush pull
Aluminium
Stainless Steel





0499

*Double dummy plate
without spindle*

8 mm square hole

0423

*Surface mounted
dummy plate
with spindle*

8 mm spindle



0424

*Surface mounted dummy
plate for backplates*

0426

*Tailpiece for American style
multi-point locks*



0455

55 mm back set

*8mm square hole
32mm through bolt spacing*

0470

*70 mm (2 3/4") back set
Dummy plug*

*8mm square hole
32mm through bolt spacing*



0442

Blind spindle

8 x 80 mm



0102

Solid spindle

0102 0826	8 x 100 mm
0102 0834	8 x 120 mm
0102 0842	8 x 140 mm

Door thickness

1 3/4"
2 1/4"
3 1/4"



0158

Split spindle

0158 5050	8 x 50/50 mm
0158 6060	8 x 60/60 mm
0158 7070	8 x 70/70 mm

Door thickness

1 3/4"
2 1/4"
3 1/4"



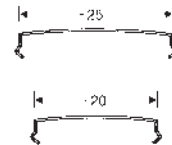
0406 2508 25 mm

0406 2008 20 mm

Anchor clamp spring

0402 0601

Set screw M6 x 8 mm



0425

Adaptor sleeve for

lever handles/spindles/lock follower

0425 0508	5 on 8 mm
0425 0608	6 on 8 mm
0425 0708	7 on 8 mm
0425 0809	8 on 9 mm
0425 0810	8 on 10 mm
0425 0910	9 on 10 mm