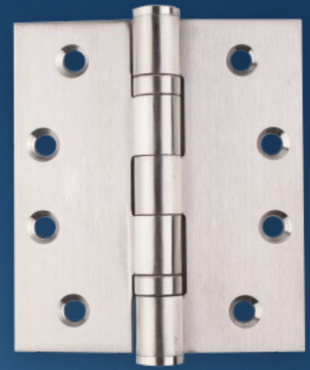




PRODUCT CATALOGUE

Door Hardware Catalogue

Discover Quality · Explore Style · Secure Places

03

Handles

High quality grade 304 and 316 stainless steel lever handles: durable, corrosion resistant and heavy duty.



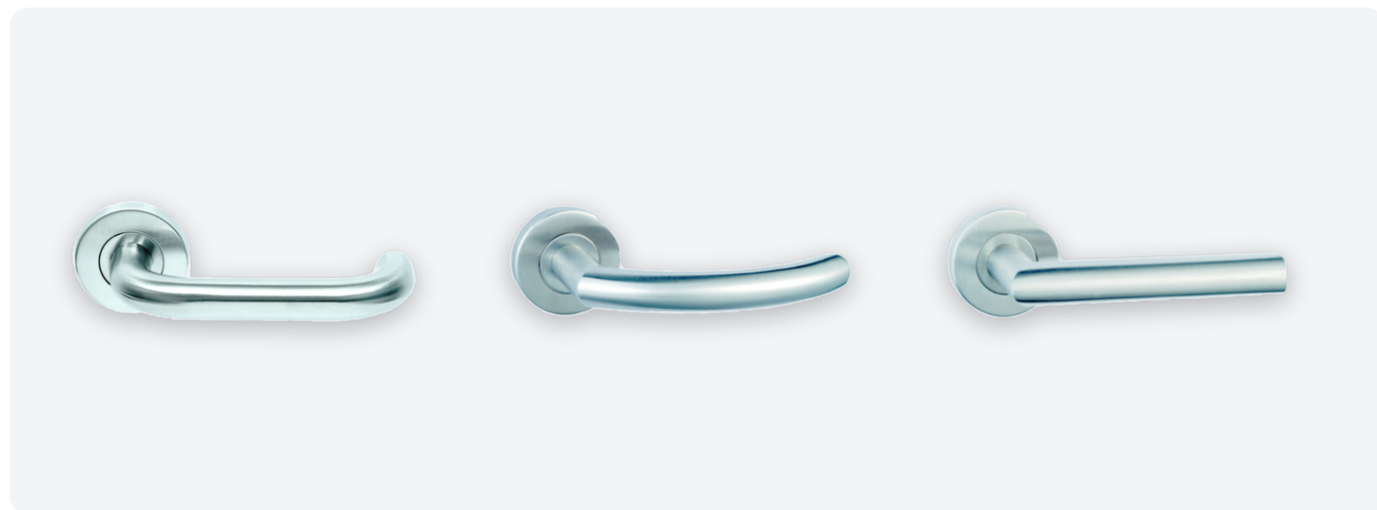
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HANDLES

Lever handles built to last

High quality stainless steel grade 304 and 316 — durable, corrosion resistant and built for heavy-duty use. Every design is tested for 300,000 cycles and backed by a 5-year mechanical guarantee.



Grade 304 & 316

High quality stainless steel

Durable

Built for heavy-duty use

Corrosion resistant

Stainless steel construction

300,000 cycles

Cycle-tested performance

Concealed fixing

Fixing hidden behind the rose

Spring assisted chassis

Sprung lever handle construction

GUARANTEE

5 Years

Mechanical guarantee

FINISHES



SSS



PSS



SB



PB



AB

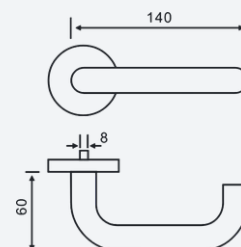
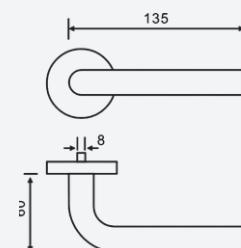
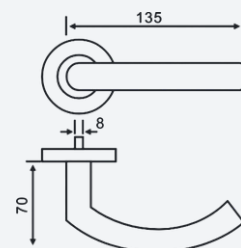
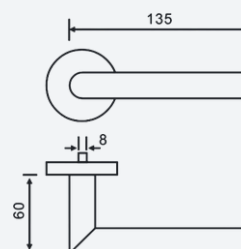


MB

HANDLES

Hollow lever handles

High quality stainless steel grade 304 and 316. Durable, corrosion resistant and heavy duty — tested for 300,000 cycles.

 ART. NO. **ILH-UH01**
Safety Lever Handle

 ART. NO. **ILH-LRH02**
Straight Lever Handle

 ART. NO. **ILH-CH03**
Curved Lever Handle

 ART. NO. **ILH-LSH04**
Mitred Lever Handle


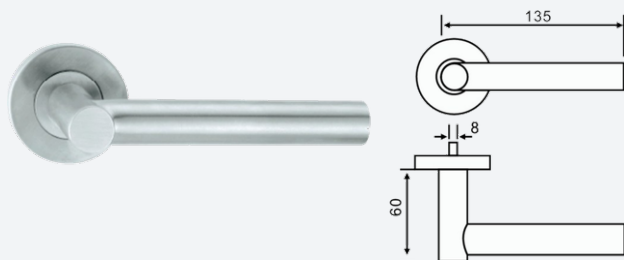
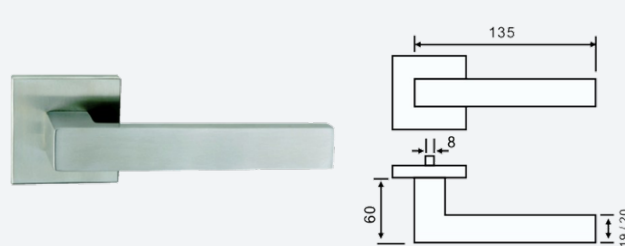
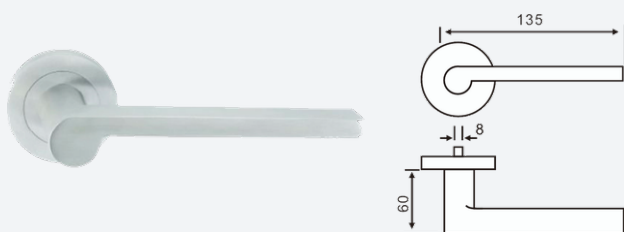
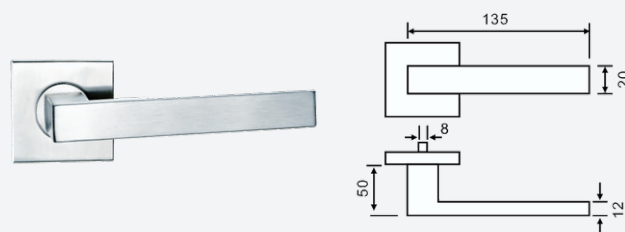
LEVER HANDLE ON ROSE

MATERIAL	Stainless steel				
FIXING	Concealed fixing				
CHASSIS	Spring assisted chassis				
DIAMETER	Ø19 mm				
FINISH	☐ SSS ☐ PSS ☐ SB ☐ PB ☐ AB ☐ MB				

HANDLES

Design lever handles

High quality stainless steel grade 304 and 316. Durable, corrosion resistant and heavy duty — tested for 300,000 cycles.

 ART. NO. **ILH-DH05**

 ART. NO. **ILH-DH06**

 ART. NO. **ILH-DH07**

 ART. NO. **ILH-DH08**


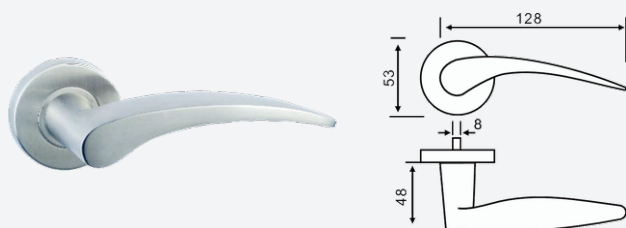
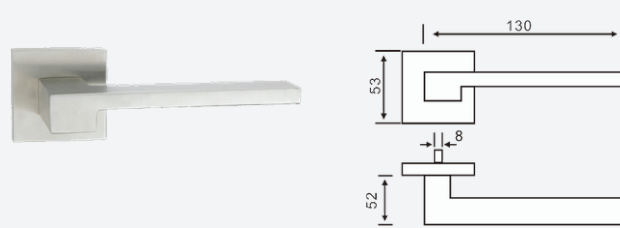
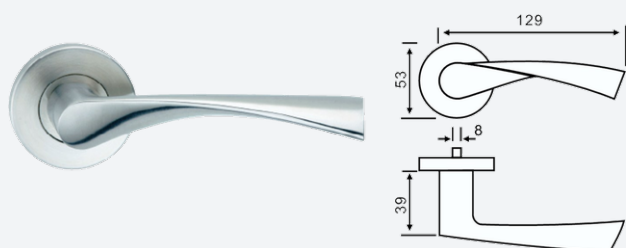
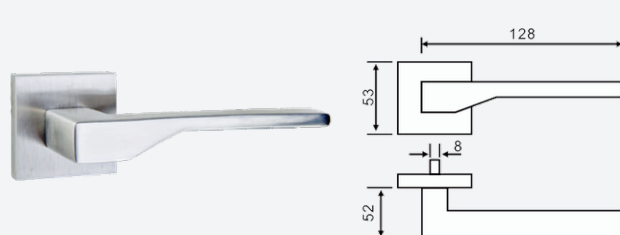
COMMON SPECIFICATION

MATERIAL	Stainless steel
FIXING	Concealed fixing
CHASSIS	Spring assisted chassis
SPINDLE	8 × 8 mm
FINISH	☐ SSS ☐ PSS ☐ SB ☐ PB ☐ AB ☐ MB

HANDLES

Design lever handles

High quality stainless steel grade 304 and 316. Durable, corrosion resistant and heavy duty — tested for 300,000 cycles.

 ART. NO. **ILH-DH09**

 ART. NO. **ILH-DH10**

 ART. NO. **ILH-DH11**

 ART. NO. **ILH-DH12**


COMMON SPECIFICATION

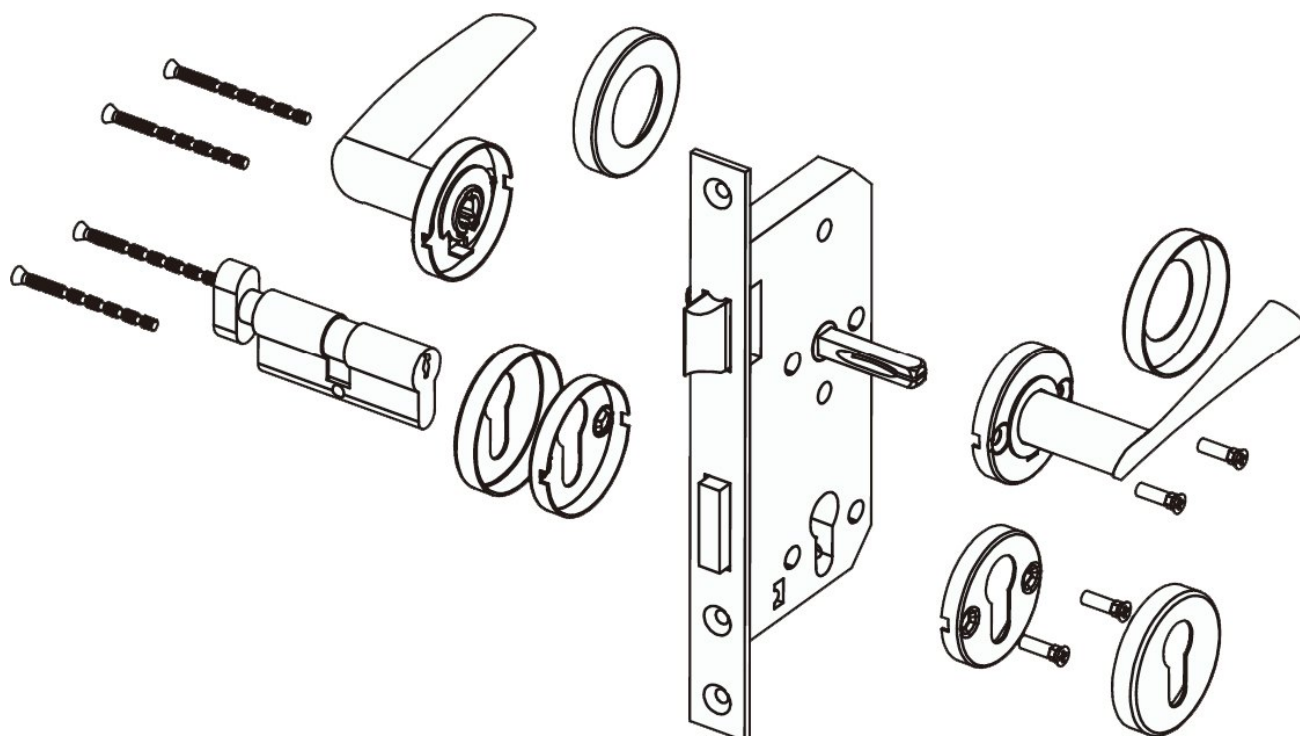
MATERIAL	Stainless steel
FIXING	Concealed fixing
CHASSIS	Spring assisted chassis
SPINDLE	8 × 8 mm
FINISH	SSS PSS SB PB AB MB

HANDLES

Lever handle assembly

Sprung lever handle with concealed fixing and spring assisted chassis.

ASSEMBLY DRAWING



SPECIFICATION

TYPE	Sprung lever handle
MATERIAL	Stainless steel grade 304 and 316
FIXING	Concealed fixing
CHASSIS	Spring assisted chassis
SPINDLE	8 × 8 mm
FINISH	SSS PSS SB PB AB MB

HANDLES

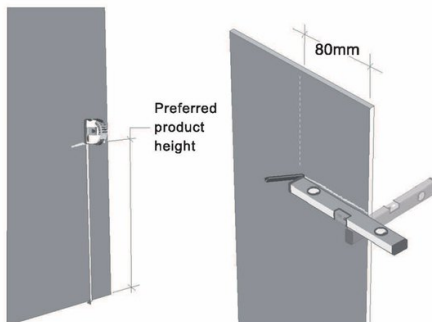
Lever handle installation guide

Preparing the door and fitting the handle set, step by step.

INSTALLATION STEPS

Prepare Door

Determine your nominated handle position vertically using a tape measure.
Then, draw a horizontal centerline using a spirit level at desired height -this line should extend inwards at least 80mm from the door edge.
Repeat above steps on the opposite door side, door end-face and door frame.



We suggest between 900-1050mm for typical new plain door installations.



Escutcheon Base
2 pcs



Escutcheon
2 pcs



Allen Key
3mm
1 pcs

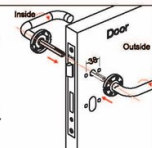
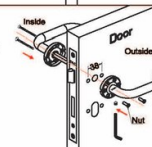
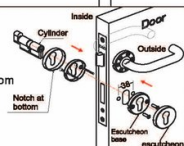
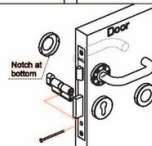


Bolt-Through
M4 x 60mm
4 pcs



Wooden Screw
ST4.2 x 20mm
4 pcs

Installation Instructions

1	 Spindle into the insert, spindle groove is aligned with the allen screw hole of lever shank. Once the lever is suitably aligned, secure it in place with allen screws. Allen screws should be fixed in Range A of the spindle.
2	 1. Install the handle with the spindle to lock case, ensure there is sufficient spindle projection so it can be located in the other handle. Allen screws should be fixed in Range A of spindle. 2. After installation, check the lever handle to function properly. (Pressing the lever handle downwards can active lock case latch).
3	 1. Install the bolt-through screw through the prepared holes then tighten allen screws. PS: Bolt through screws are at inside, nuts are at outside
4	 1. Install the Escutcheon base with provided screws. 2. Install the Escutcheon, make sure the notch is at the bottom 3. Install cylinder.
5	 1. Use an M5 machine screw to fix cylinder 2. Install rosettes, make sure the notch is at the bottom. 3. Check the lockset to function properly.

HANDLES

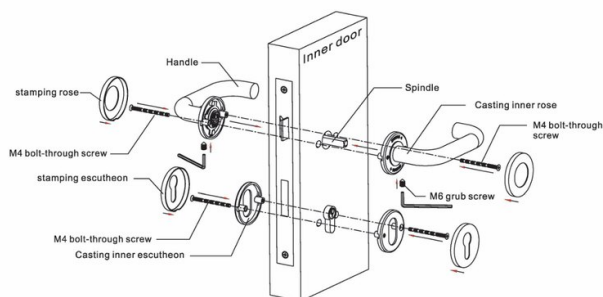
Handle direction & door handing

Reference specification, door direction and handing for asymmetrical lever handle sets.

REFERENCE DIAGRAM

Material	Stainless Steel
Finish	Satin, Polished,PVD, AB, AC
Bearing	Lever handle pivot-fitted in rose, with a height holding mechanism
Standard	Certified in compliance with EN1906:2012
Class	47-1140B
Standard	Certified in compliance with EN1634:2012

EN1906 Class 4



Category of use	Test Cycles Durability	Door Mass	Fire Resistance	Safety for persons	Corrosion Resistance	Security	Type of operation
4	7	-	1	1	4	0	B

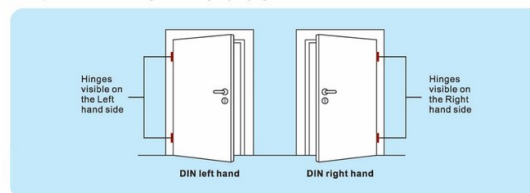
	Supplied With	Door Thickness(mm)
	2 Lever handle aperture parts with handle roses 1 Spindle 8×8×100mm 1 Pair of CB escutcheons 4 Threaded screws M4×60mm,can be shortened	38-55
	2 Lever handle aperture parts with handle roses 1 Spindle 8×8×100mm 1 Pair of PC escutcheons 4 Threaded screws M4×60mm,can be shortened	38-55
	2 Lever handle aperture parts with handle roses 1 Spindle 8×8×100mm 1 Pair of WC escutcheons with red/green indicator disc 1 Locking pin 8×8×65mm 4 Threaded screws M4×60mm,can be shortened	38-55

Door Direction-left or Right

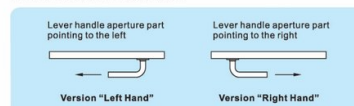
The door direction (left/right) according to DIN 107 is determined as follows:

Visible position of the door hinges on the left: **(DIN) left**

Visible position of the door hinges on the right: **(DIN) right**



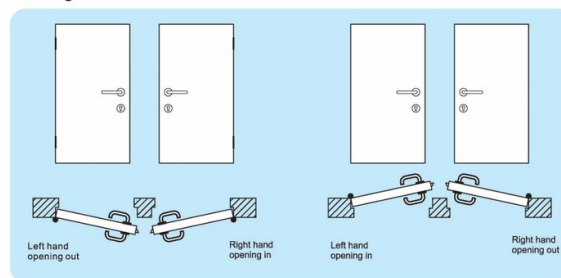
Lever Handle Direction



When selecting alternate sets with asymmetrical handles a distinction to the right/left is required.

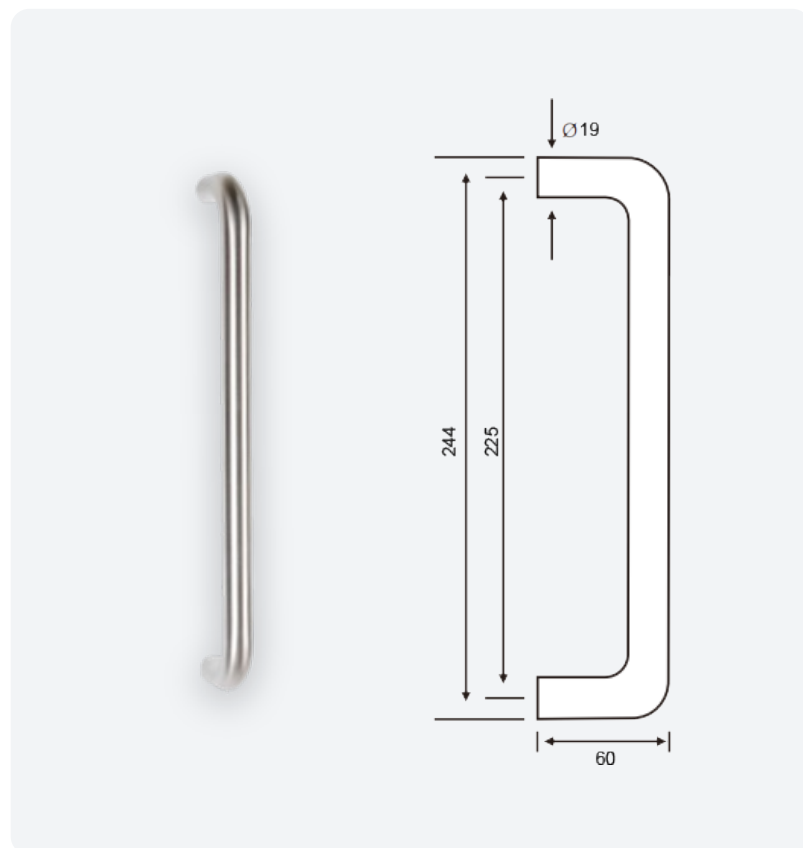
It is therefore necessary to observe the particular door direction.

Handing of doors



HANDLES

Pull handle & push plate



ART. NO. IH-PH19x225

D Type Stainless Steel Pull Handle

- Size: 19 × 225 mm
- Material: stainless steel

SSS PSS SB PB AB MB



ART. NO. IH-PP300x100

Push Plate

- Material: stainless steel
- Size: 100 × 300 × 1.5 mm
- Custom sizes available

SSS PSS SB PB AB MB



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