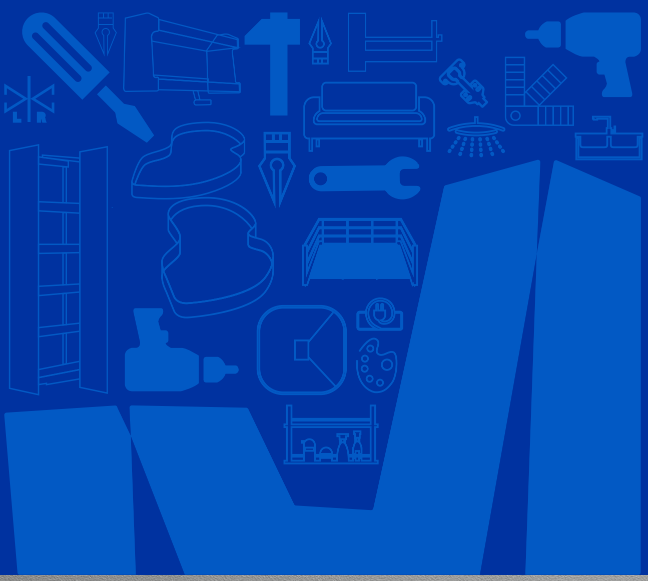
HIGOLD®

G 2.0 series double spring and soft-close ball bearing slide

Installation manual

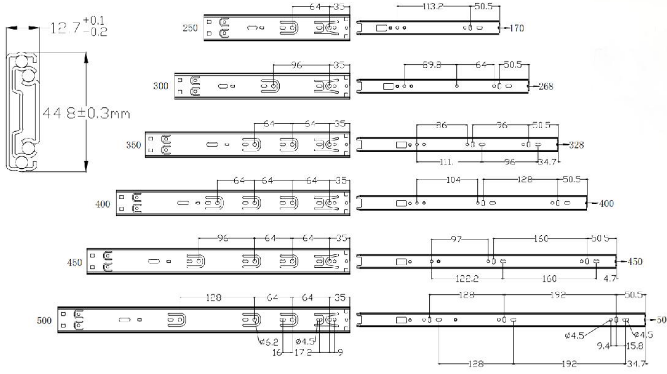


G 2.0 series double spring
and soft-close ball bearing slide

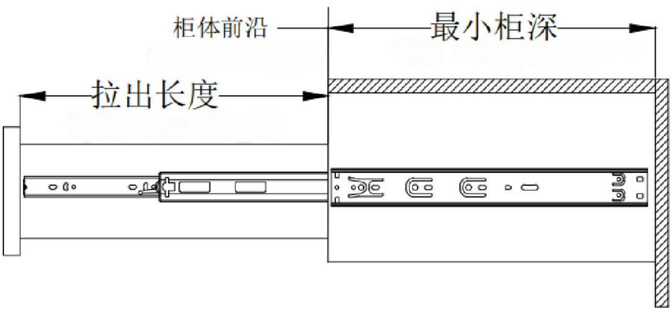
HIGOLD®

Leading design Perfect experience. The beauty of industrial design!

All series product size introduce

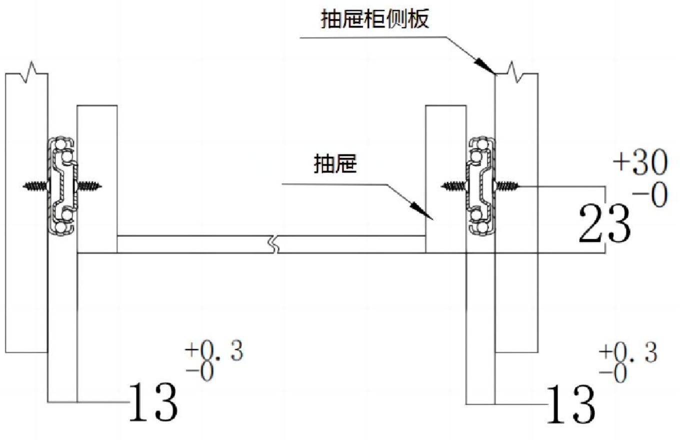

12.7 +0.1 -0.2
44.8±0.3mm
250
300
350
400
450
500
64
35
96
128
113.2
50.5
89.8
86
111
104
97
122.2
160
192
34.7
4.7
170
268
328
400
450
500
ø6.2
ø4.5
16
17.2
9
9.4
15.8

Installation instruction


柜体前沿
最小柜深
拉出长度

三节轨规格/mm	250（10寸）	300（12寸）	350（14寸）	400（16寸）	450（18寸）	500（20寸）
抽屉长度/mm	250	300	350	400	450	500
最小柜深/mm	254	304	354	404	454	504

Installation dimension


抽屉柜侧板
抽屉
23 +30 -0
13 +0.3 -0
13 +0.3 -0

Installation Requirements for Compatible Drawers:

1. Ensure an installation clearance of 13mm (+0.3, -0.0) is maintained on both sides;
2. The mounting holes for the inner rail shall be positioned at a height of 23mm (+30.0, -0.0) from the drawer base plate.

STEP

· 01 ·

Installation tool

BOSCH
Professional

91 92 93 94 95 96 97 98 99 100 cm

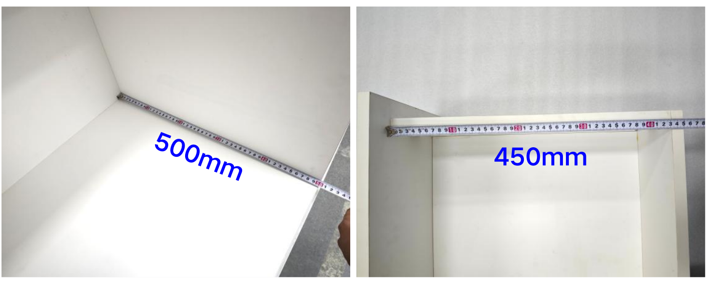
Measuring tape rulers, Ruler, Pencils,

Electric screwdrivers.

STEP

· 02 ·

How to choose the length of ball bearing slide


500mm
450mm

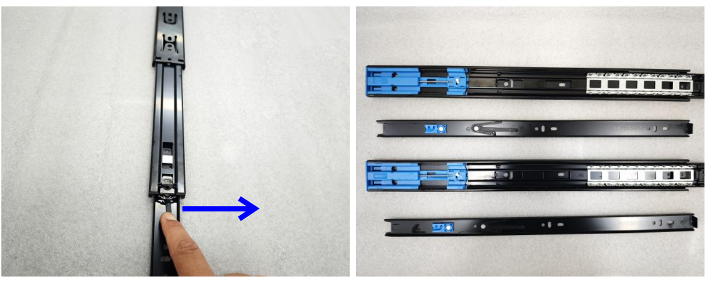
Measure cabinet depth as 500mm and drawer length as 450mm. Recommends installation is using 450mm Solf-colse ball bearing slide.

STEP

· 03 ·

Preparations

1 Pair 450mm ball bearing slide
14 pcs of ST3.5*16 flat head screws.

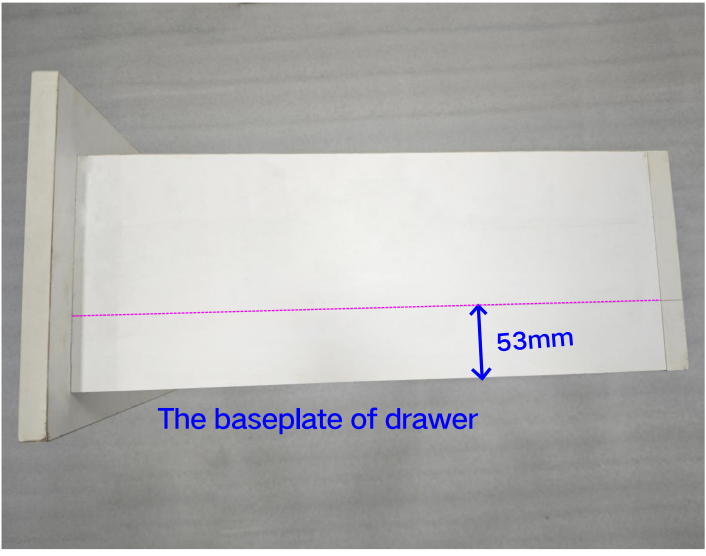


Press the release fork the the remove the inner slide.

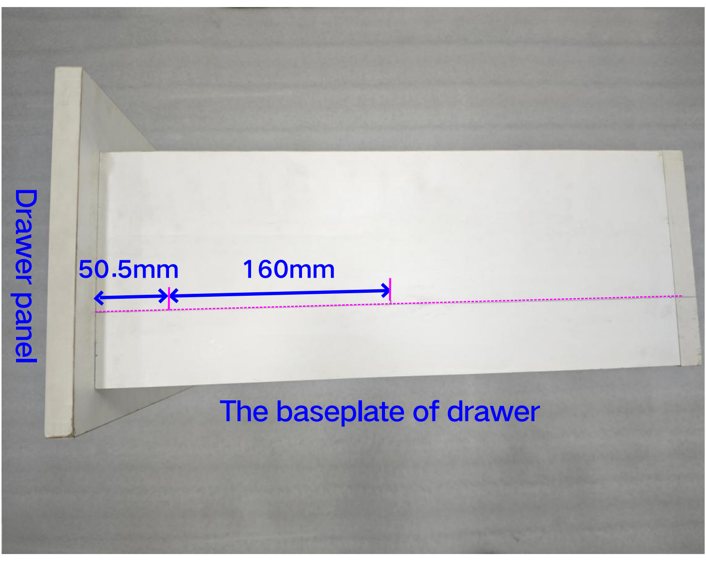
STEP

· 04 ·

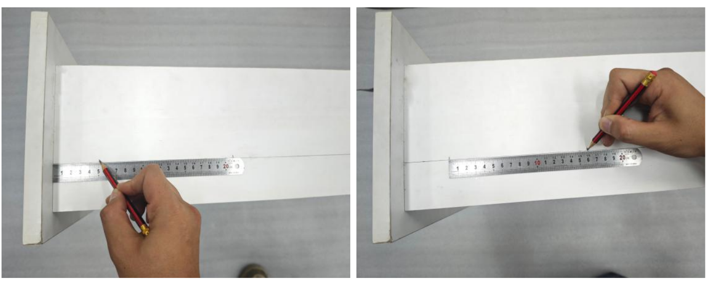
Assemble of the inner slide


53mm
The baseplate of drawer

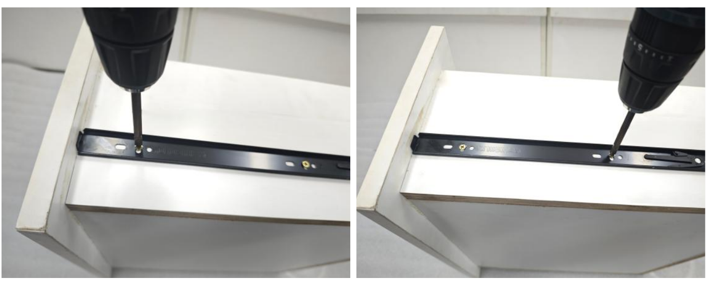
The inner rail mounting height is specified at 23 (+30, 0) mm above the drawer bottom plate. For this installation, set the rail mounting height at 53mm. Mark a line parallel to the bottom edge at 53mm from the drawer base.


Drawer panel
50.5mm
160mm
The baseplate of drawer

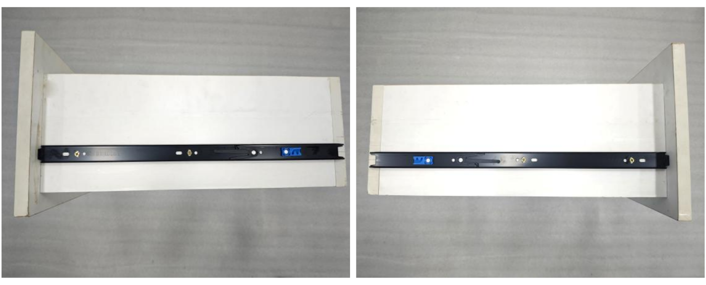
According to the mounting hole spacing diagram, mark the first point at 50.5mm from the drawer panel on the parallel line, and mark the second point spaced 160mm apart.



Use a steel ruler to measure and mark the distances on the parallel line.



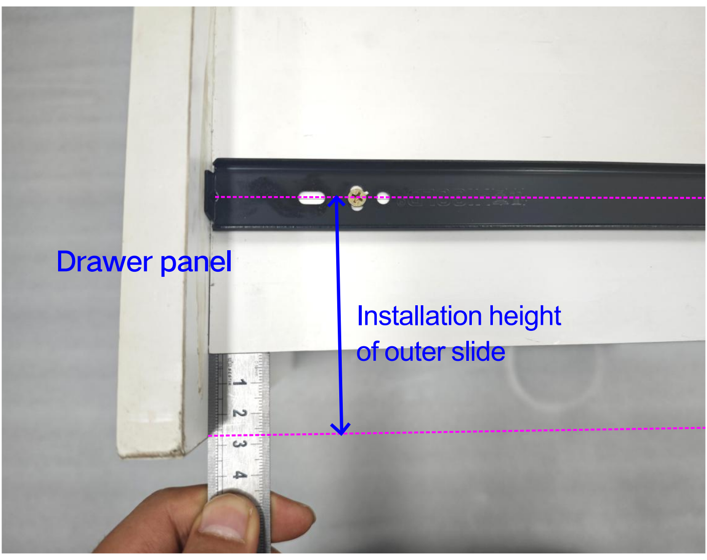
Secure the inner rails to the pilot holes at the marked positions using self-tapping screws, with at least three screws per inner slide.



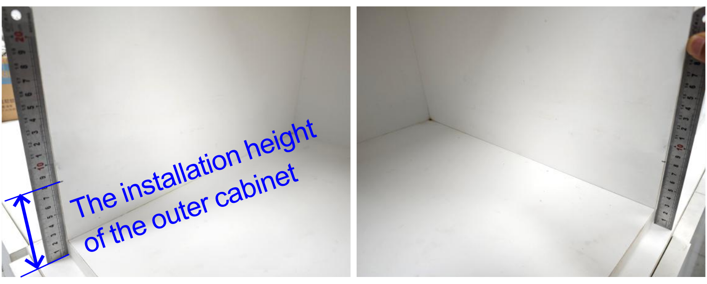
Similarly, install the inner rail on the other side of the drawer. The inner rail assembly is now complete.

STEP
· 05 ·

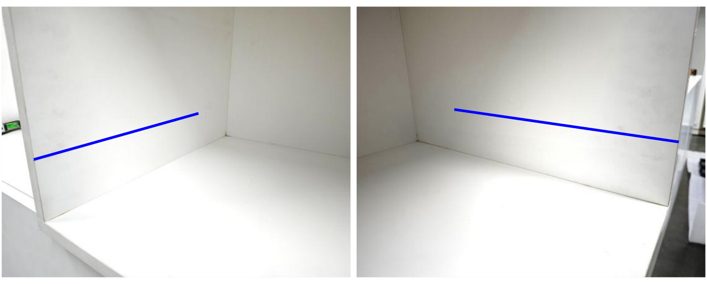
Installation of outer slides


Drawer panel
Installation height of outer slide

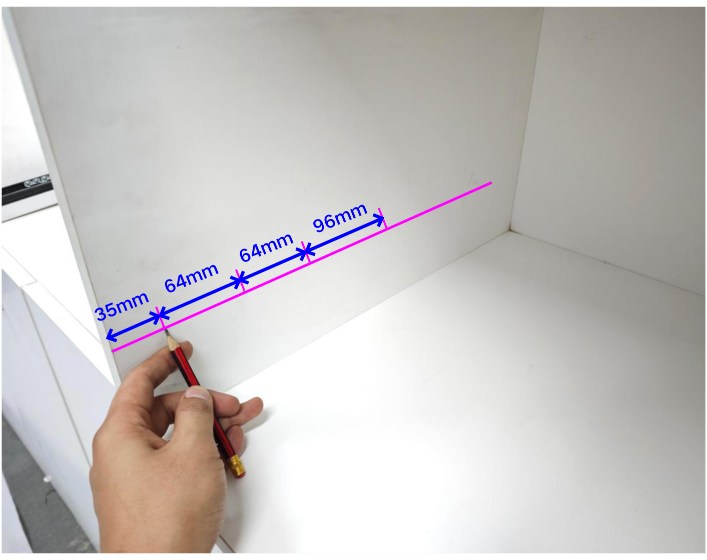
Pre-installed drawer panel which is needed to measure the distance from the bottom of the drawer front to the bottom of the drawer box, which is 27.5mm in this case. The installation height of the outer rail equals the inner rail installation height plus this measured distance, i.e., 53 + 27.5 = 80.5mm.


The installation height of the outer cabinet

Using a measuring tape, reference from the cabinet's structural bottom panel (underside) to transfer the outer rail installation height, and mark this position on both left and right sides.

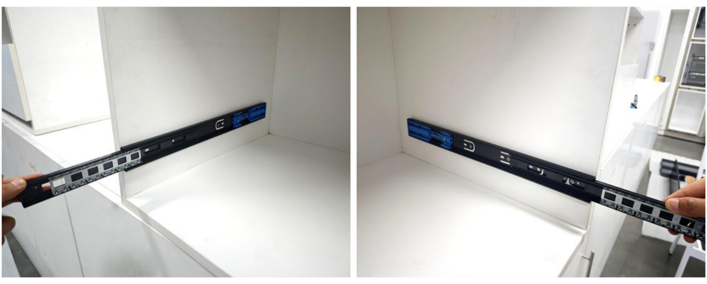


At the marked height on both left and right sides, draw a reference line parallel to the cabinet bottom edge.

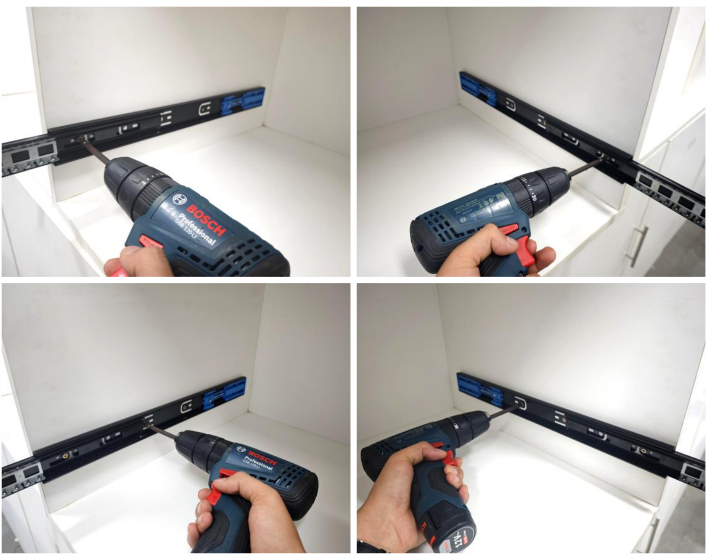

35mm
64mm
64mm
96mm

Following the mounting hole spacing diagram:

1. On the parallel reference line, mark the first point 35 mm from the edge.
2. Mark the second point 64 mm from the first point.
3. Mark the third point 64 mm from the second point.
4. Mark the fourth point 96 mm from the third point.
Note: For the built-in handle type drawer panel, extend all the marking points inward by the thickness of the drawer panel.



Position the outer rail flush with the cabinet edge. Slide out the middle rail to expose the outer rail's mounting holes. Align these holes precisely with the pre-marked points.

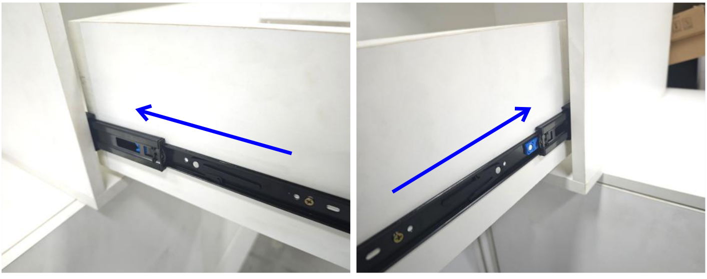


Secure the outer rail by fastening self-tapping screws through its mounting holes aligned with the pre-marked points. Use at least four self-tapping screws per outer rail side..

Finish the installation of outer slide.

STEP
· 06 ·

Installation of drawer



Align the inner slide on both sides of the drawer with the slide channels of the middle rails mounted on the cabinet side panels. Push the drawer assembly firmly inward until fully engaged.

The installation is finished.

Notes:

The soft close ball bearing slide can be adjusted by loosening the fixing screws of the elliptical holes. If multiple layers are installed, the upper layer can be installed with the top edge of the lower drawer panel as reference.

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