# FURNITURE FITTINGS SYSTEMS

# **HIGOLD®**

Main Board Listed Company stock code: 001221

# HIGOLD GROUP CO.,LTD.

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# **HIGOLD**®

Original Design & Quality

# The Quality 400,000 SQM EXISTING 200,000 SQM UNDER CONSTRUCTION 3000<sup>+</sup> NUMBER OF EXISTING EMPLOYEES 110<sup>+</sup>11 COVERING COUNTRIES/REGIONS 1100<sup>+</sup>

# **Strive For Improving** Of Human Life

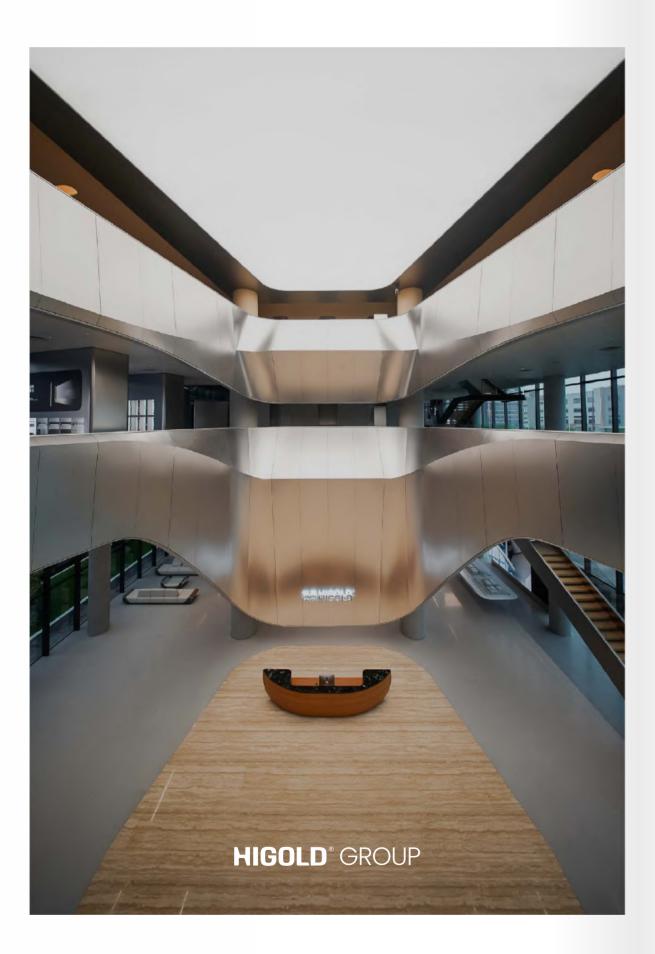
400000"+200000"

INDEPENDENT INNOVATION PATENT

8 PRODUCT CATEGORIES







# HIGOLD GROUP CO.,LTD.

Higold Group Co., Ltd. Listed company on the Shenzhen Main Board, stock code 001221, founded in 2004, is a diversified and innovative enterprise, focusing on home hardware, business including functional hardware, furniture fittings, kitchen and bathroom hardware, cabinet lighting and outdoor furniture. It is committed to creating one-stop high-end hardware solutions for the whole house for global users. As a middle to high-end brand in China's home hardware industry, its brand awareness and sales scale have always been in a leading position in China. On 30th, July 2025, HIGOLD Group successfully listed on the A-share market, marking the milestone of becoming "the first stock of China's functional hardware" and opening a new chapter in the capital market.

Since its establishment, Higold has always adhered to the strategy of integration of production, research and marketing. It is building a digital production base group of 600,000 square meters in total, mainly with the production base of Higold Star Headquarter, Higold Hexagonal Building and Higold Unicorn Production Base, which is the large-scale intelligent manufacturing base of home hardware in Asia nowadays. With more than 30,000 square meters, Higold Star Headquarters stands in China with the architectural posture of a global original landmark, and its avant-garde, technological, dynamic and fashionable design elements attract much attention. As a national high-tech enterprise, Higold has a strong engineering technology center and research institute. It has long-term strategic cooperation with many top design companies around the world, integrating global high-quality research and innovation resources, so as to provide continuous driving force for "Original Design & Quality".

Up to now, Higold has more than 1100 patents. It is the main drafting unit of the group standard of "Functional Hardware Basket for Home Use" and the drafting unit of the national standard of "Household Kitchen Equipment", Drafting Committee for Group Standard & General Technical Requirements of LED Cabinet Lighting. Its products have won more than 30 international awards such as the Red Dot Design Award and iF Design Award. In addition, Higold Group was assessed by the Furniture Decoration Industry Branch of China Federation of Industry and Commerce as "Top 10 in Hardware Industry of China's Home Furnishing Manufacturing Industry" and by the China Industry Iconic Brand Committee as "Iconic Brand of China's Home hardware Industry". It was awarded by Guangdong Province Government and Foshan City Government with "Specialized, Precise and Special and New Enterprise of Guangdong Province ", "Foshan Top 100 Manufacturing Enterprise" and other honors. HIGOLD has maintained a CAGR (Compound Annual Growth Rate) exceeding 30% over the past three years, solidifying its position as the flagship company in China's household functional hardware industry.

Higold products are sold to over 110 countries and regions in the world, with the sales network covering the whole world. It has hundreds of domestic urban agents and maintains friendly cooperative relations with well-known domestic and foreign enterprises such as OPPEIN, ZBOM, Quanyou, and Germany's Metro. Higold is renowned for its excellent quality and innovative design in the industry. It is committed to building a world-renowned home hardware brand. Higold strives to improve the quality of human life.

Founder & President of the HIGOLD GROUP Mr. Alwin Ou



# **HIGOLD**° STAR HEADQUARTER

Higold Star Headquarters, located in Xingtan High-tech Zone, Shunde, is a landmark building invested by Higold Group and originally designed by Italy's Ferrari Pininfarina design team. With a construction area of about 30,000m², it houses: Higold's R&D Center, Global Sales Center, Customized Home Hardware Museum, Supply Chain Strategic Procurement Center, Ecological Chain Investment Center, Marketing Center, and Multifunctional Conference Facilities.

The Star Headquarters, which took 8 years from design to completion, features a highly creative and futuristic design that embodies Higold's brand DNA and corporate spirit of pursuing excellence and creating legends.

Looking ahead, the Star Headquarters will serve as an incubator for multiple industry-leading "unicorn companies", supporting Higold Group's mission to become a global leader in high-end intelligent manufacturing while shining through diversification. Higold Star Headquarters, with construction area of about 200,000m², is the production base of Higold kitchen hardware, wardrobe hardware, bathroom hardware, decorative hardware, outdoor furniture, committed to building industry 4.0 automation intelligent manufacturing demonstration base.

# **HIGOLD**° HEXAGONAL MANUFACTURING BASE

Higold Group's second intelligent manufacturing base is located in Guanghua Industrial Zone, Xingtan Town, Shunde District, covering a construction area of 200,000 m². Higold Group took the lead in opening a comprehensive digital and intelligent transformation production base of the manufacturing system. The hexagonal manufacturing base, designed as a "Black lights smart factory", will feature: 4 smart factories, 1 R&D center and 1 hardware museum. The core products include hinges, slides, drawers and hardware core components. Currently, it stands as a benchmark demonstration factory, setting industry standards in production efficiency, quality, and innovation.

In the future, it will promote the annual output of hinges to more than 1 billion pieces, and strive to build an unmanned workshop with 24 hours fully automatic production, and strive to become a leading world-class home hardware aircraft carrier.



# **HIGOLD**° UNICORN MANUFACTURING BASE

Higold Unicorn Manufacturing Base is the third intelligent manufacturing base invested and built by Higold Group in Zone B of the Xingtan New Material and Smart Home Industrial Park. Located in the Maicun Industrial Zone of Xingtan, it covers an area of 107.7 acres. In the future, an integrated super factory with a total construction area of over 250,000 m² will be built here. The project is planned to be completed by 2027. In the future, Higold Star Headquarter, Higold Hexagonal Manufacturing Base and Higold Unicorn Manufacturing Base will form a cluster of digital manufacturing bases with a total area of over 600,000 m².

Adhering to the global original architectural concept, this base is still designed by Italy's Pininfarina. embodying the brand's DNA through fluid architectural lines. The entire design style is dynamic, futuristic, and technologically advanced. In the future, this production base will become the main production base for furniture fittings and precision core components, contributing to the Higold Group's accelerated development into a leading world-class home hardware carrier.



# **BRAND HISTORY**

# 2004

"Higold" was established to engage in hardware processing and exportation by renting a 1,500 square meters factory in Nanlang, Xingtan town.

The company participated in the Canton Fair for the first time, with a booth area of 9 square meters only.

# 2006

The production base was relocated to Xingtan East Village, expanded to 15,000 square meters.

# 2007

The company began to enter the Chinese market.

It transformed from an OEM business to a kitchen functional hardware products business.

To facilitate the registration of trademarks for all product categories, it changed its name from "Kaigao" to "HIGOLD". Considering long-term development, it hired a world-class brand agency to fully upgrade the CI system of the HIGOLD brand. Since then, HIGOLD's independent brand strategy was officially launched.

In the same year, "HIGOLD Outdoor Furniture Company" was established, marking its entry into the outdoor furniture sector and exploration of diversified development.

#### 2008

Survived after the Asian financial crisis, Higold was determined to focus on domestic sales, supplemented by exports, and focus on design and branding as the core of development.

# 2011

The domestic market strategy has achieved remarkable results, and won the title of "Top 10 kitchen and bathroom accessories enterprises in China".

# 2012

Awarded Shunde Longteng Enterprise;

brand, with a booth of 150 square meters.

Production base expanded to 40,000 square meters; Products sold to 56 countries and regions around the world; Higold outdoor furniture company participated in SPOGA exhibition in Cologne, Germany for the first time with its own

# 2013

Higold Kitchenware Company was established, and the product line was extended to kitchen hardware such as sinks and faucets.

# 2014

Higold was awarded The Red Dot Award with its original design "Space Pantry";

The opening of flagship store of outdoor furniture with an area of 1000m'in Amsterdam, Netherlands:

Higold E-commerce Company was established, and products were sold on e-commerce platforms such as Tmall and JD.com.

# 2015

Higold brand experience pavilions were set up in 70 cities in China:

Hardware and furniture products were sold to 86 countries worldwide,

The second production base for functional hardware was put into operation.

Higold was awarded National High-tech Enterprise.

Higold was selected as the drafting unit of the national standard of "Household Kitchen Equipment" .

# 2016

Higold plant in the high-tech zone officially laid the foundation; In the same year, Higold signed contract with Pininfarina in Italy to begin the design of Star Headquarters building.

Advertisements of Higold were displayed in Times Square, New York, USA.

Higold was assigned to be the "Executive President Unit" of China National Hardware Association;

Higold Hardware, which set up agencies over 100 cities in China, indirectly sells products to customers through over 10k authorized kitchen cabinet stores.

# 2017

Higold built a new production base in Shunde High-tech Zone, with a construction area of nearly 200,000 square meters; Higold Smart kitchenware won the German Red Dot Design Award, which is the second time that Higold won this award; Higold was designated as the main drafting unit of the national standard for "Functional Hardware Basket for Home Use".

# 2018

The foundation of the Higold Star Headquarters has been officially laid, as the first artwork and landmark building for the Italian Ferrari design team Pininfarina, being in the spotlight.

Higold outdoor furniture gradually extended to outdoor ovens, outdoor umbrellas.

# 2019

The Chairman of Higold Group, Mr. Alwin Ou, was awarded the title of Advanced Entrepreneur of the New Era" by the government; he was selected as an honorary winner in the "China Home Furnishing Industry Hall of Fame" by China National Furniture Association;

Higold's intelligent purification sink, which can solve food safety problems, has been featured in CCTV's programme "Consumer Advocate".

# 2020

Higold signed the international superstar Donnie Yen as the brand spokesperson, kicking off a journey of strong collaboration;

Awarded Manufacturing Single Champion Enterprise in Foshan High-tech Zone;

2020 iF Design Award: Higold outdoor furniture ONDA series.

#### 2021

Higold Group Star headquarters successfully finished the construction; The 101-acre manufacturing base of Higold Hexagonal Building was laid, and the digital super factory of 200,000 square meters was built. Higold Swing Tracy comer unit won the national invention patent, successfully breaking through the technical monopoly of European counter-parts;

Higold Shearer hardware series and BN1.0 faucet series won the German Red Dot Design Award and the iF Design Award.

# 2022

Higold Group adjusted the strategic development goal: to become a leading world-class home hardware aircraft carrier.

The No. 1 plant of Higold Hexagonal Building was put into operation smoothly, becoming a leading intelligent manufacturing base for efficiency and scale in the home hardware industry:

Higold product line has gradually developed from partial hardware to whole-house hardware, including functional hardware, furniture fittings, kitchen & bath hardware, cabinet lighting and outdoor furniture in one of the diversified innovative enterprises.

Higold won the "Craftsman Spirit Award 2022":

Higold intelligent sink with automatic cleaning technology won the national invention natent:

Higold BN2.0 faucet and intelligent steam cleaning sink won the 2022 German Red Dot Design Award and iF Design Award.

# 2023

 $\label{thm:continuous} \mbox{HigoId pull out basket, inner door lock and sink won the 2023 German Red Dot Design Award and iF Design Award respectively;}$ 

Higold won the "China Home hardware industry iconic brand", is the only one in the industry:

Higold won four "2023 FT Quality Awards"; and won four "Himalaya Design Award 2023".

# 2024

Higold Star Headquarters building is fully completed and used, becoming a palace where designers like to check in; Higold auctioned the third production base of 107 acres, to create the third super factory production base, named "unicorn";

HigoId launched the people-oriented "Best Employer Program", aiming to build HigoId into the most desirable club for outstanding talents;

Higold 1000 square meters of original hardware energy hall to participate in CBD Expo (Guangzhou), the scale is leading in the industry;

The modern factory of Higold Star Headquarters production base and hexagonal building production base has reached 400,000 square meters and nearly 3,000 employees. "Tourbillon" tall unit cabinet revolving basket won the national invention patent;

Higold Sink, outdoor furniture, beach umbrella, shower head and pull out basket won the 2024 German Red Dot Design Award and iF Design Award respectively.

Alwin Ou, chairman of Higold Group, was awarded the honorary title of "Foshan Enterprise Development Person of the Year 2024" by the government.

# 2025

Higold Star Headquarters, Muse Wardrobe Storage System, TEKNO R Parasol, Leo sofa and Blade Outdoor Shower won the 2025 German iF Design Award.

Higold Interstellar Headquarters, Muse Wardrobe Storage System won the 2025 Red Dot Award.

On July 30, Higold Group held its IPO listing ceremony for A-shares on the Shenzhen Stock Exchange, officially listing on the Main Board. This milestone establishes its position as "first functional hardware stock in China". Trading under the abbreviation "Higold GROUP" (stock code: 001221), this debut signifies the company 's new chapter in the capital market.

# **DESIGN POWER**

# HIGOLD°

Designers from Germany, Italy, the United States, France, Australia, Asia and other countries to form a joint design team, these are Higold original aesthetics of the source power.



# **BRAND HONOR**





- The winner of 2018 Red Dot Award
  Higold kitchen intelligent mini oven
- The winner of 2021 Red Dot Award
  Higold Shearer 4.0 series
- The winner of 2022 Red Dot Award
  Higold's Piniz Faucet 2.0
- The winner of 2022 Red Dot Award
  Higold Multifunctional Purification Kitchen Sink
- The winner of 2023 Red Dot Award
  Higold Inner Door Lock F1 Series
- The winner of 2023 Red Dot Award
  Higold Inner Door Lock F2 Series
- The winner of 2024 Red Dot Award
  Higold Shearer 3.0 Pro Series
- The winner of 2024 Red Dot Award
  Higold B2 Series
- The winner of 2024 Red Dot Award
  Higold TEKNO R Series
- The winner of 2025 Red Dot Award
  Higold Muse Wardrobe Storage System
- The winner of 2025 Red Dot Award
  Higold Interstellar Headquarters

- 2020 iF Design Award:
  "ONDA" Series from HIGOLD Outdoor furniture
- 2021 iF Design Award: Higold Shearer 4.0 Series
- 2021 iF Design Award: Higold Piniz faucet
- 2022 iF Design Award: Higold's Piniz faucet 2.0
- 2022 iF Design Award: Higold Multifunctional Purification Kitchen Sink
- 2022 iF Design Award: Higold P10 integrated sink dishwasher
- 2023 iF Design Award: Higold Built-In Range Hood
- 2023 iF Design Award: Higold BL2.0 Multifunction Sink
- 2023 iF Design Award: Higold Tourbillon Rotating Basket
- 2024 iF Design Award: Higold BL3.0 Sink
- 2024 iF Design Award: Armonia series
- 2024 iF Design Award: Higold LEVIA series
- 2025 iF Design Award: Higold Interstellar Headquarters
- 2025 iF Design Award: Higold Muse Wardrobe Storage System
- 2025 iF Design Award: Leo Sofa
- 2025 iF Design Award: TEKNO R Parasol
- 2025 iF Design Award: Blade Outdoor Shower



Red Star Design Award



Red Star Design Award

Design Award China

FT Quality Award

kapok



ISO14001 environmental management system certification

ISO9001 quality management system certification

Iconic brand of hardware Industry

Provincial industrial design center

Provincial Specialized and New Enterprise

Provincial Top 100 e-commerce Enterprise

Selected into the China Household Hall of Fame Enterprise

The top 10 of hardware Industry

Top 500 of China Household Manufacturing Industry

The top 100 Manufacturing Enterprises in Foshan City

Hardware Industry

master drafting unit

National Standards Maker of Kitchen

Functional hardware drawing basket

National Hign-Tech Enterprise



Canton Fair Design Award

Canton Fair Design Award



Canton Fair Design Award



HIMALAYA Design Awards



HIMALAYA Design Awards



HIMALAYA Design Awards



The Pinnacle Awards Asia-pacific



Pininfarina Co-designing institute



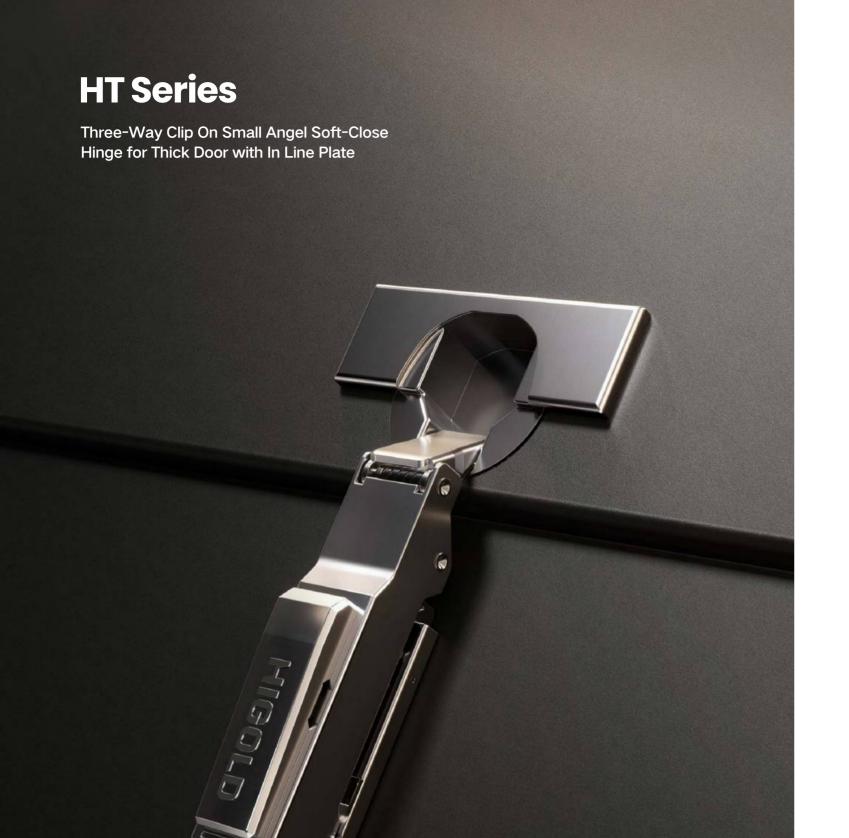


Gloden Hook Prize

# **MENU**

HINGE SERIES	001
SLIDE SERIES	071
DRAWER SERIES	101
LIFT SYSTEM SERIES	149
BRACKET SERIES	161





- Innovative three-way opening and closing
- Multi-dimensional adjustment with cam adjustment screw
- Soft-close feature engages at 15  $^\circ$
- Durability test: 50,000 cycles
- Special surface treatment, 48-hour Neutral Salt Spray Test(NSS)-Grade 9

Material: cold-rolled steel Opening angle: 95 ° Depth of hinge cup: 11.5mm Diameter of hinge cup: 35mm Suitable door thickness: 16-25mm Mounting plate drilling dimension: 20mm+32mm from the edge of side panel

# COMPONENT

Hinge cup screws Steel hinge cup Clip on soft close hinge Wood screws for hinge cup installation Cover cap for hinge cup and arm





Three way Full Overlay

# ART. NO. 813738W



Half Overlay

# ART. NO. 813739W

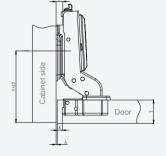


Three way

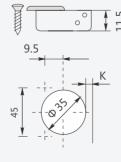








Hinge cup hole dimension drawing:



Hinge line drawing:



Hinge K value(cup drilling distance), A value(overlay) and L value(gap)Table:

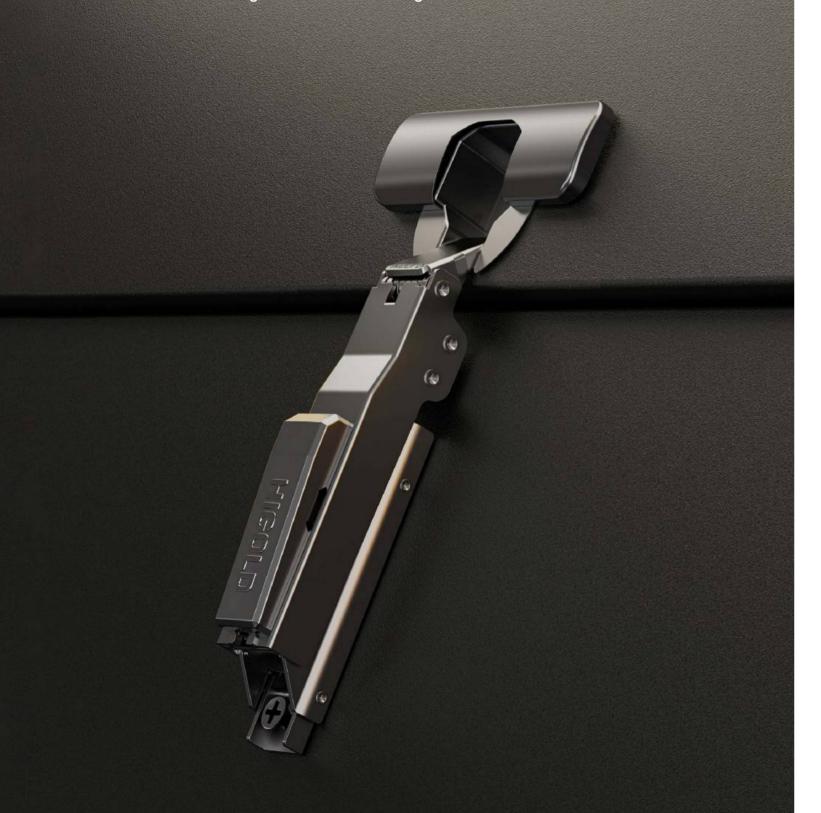
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	K=3	Α=	0.5	0.5	0.5	0.8	1.0	1.2	1.3	1.4	1.5	1.9
	K=4	Α=	0.5	0.5	0.5	0.7	0.9	1.0	1.2	1.3	1.4	1.8
min	K=5	Α=	0.5	0.5	0.5	0.7	0.9	1.0	1.2	1.3	1.4	1.8
A	K=6	Α=	0.5	0.5	0.5	0.7	0.9	1.0	1.2	1.3	1.4	1.9
[[ \		T=	16	17	18	19	20	21	22	23	24	25
	K=3	L=	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.7	0.9
L min	K=4	L=	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.8	0.9
1/_/	K=5	L=	0.5	0.5	0.5	0.5	0.6	0.7	0.9	1.0	1.1	1.2

- 1.The above data is based on a door panel edge radius of R=0.5 mm 2.If the edge radius is designed larger, the above data will be reduced accordingly.
- 3. The above data refers to a single-door gap; for double-door gaps, please design with double the value.

K=6 L= 0.5 0.5 0.5 0.5 0.6 0.7 0.9 1.0 1.2 1.2

# **K2.0 Series**

Slide On Soft-Close Hinge with In-line Mounting Plate



- Innovative three-way opening and closing
- Slide on, multi-dimensional adjustment with cam adjustment screw
- Soft-close feature engages at 10 °
- Durability test: 50,000 cycles
- Special surface treatment, 48-hour Neutral Salt Spray Test(NSS)-Grade 9

#### **FEATURE**

Material: cold-rolled steel Opening angle: 95 Depth of hinge cup: 11.5mm Diameter of hinge cup: 35mm Suitable door thickness: 14-26mm Mounting plate drilling dimension: 45mm+38mm from the edge of side panel

# COMPONENT

Hinge cup screws Steel hinge cup Slide on soft close hinge Wood screws for hinge cup installation Cover cap for hinge cup and arm

# ART.NO. 813724W



Three way Full Overlay

# ART. NO. 813725W



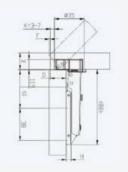
Half Overlay

# ART. NO. 813726W

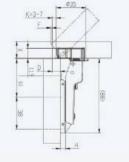


Three way

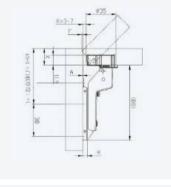




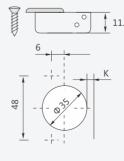








Hinge cup hole dimension drawing:



Hinge line drawing:



Hinge K value(cup drilling distance), A value(overlay) and L value(gap)Table:

_			
1		T=	16
	K=3	Δ=	0.9
🗗 🖯	K=4	Α=	0.9
min	K=5	Α=	0.5
^ ]	K=6	Α=	0.9
		T=	16

		T=	16	17	18	19	20	21	22	23	24	25
	K=3	Δ=	0.5	0.5	0.5	0.8	1.0	1.2	1.3	1.4	1.5	1.9
	K=4	Δ=	0.5	0.5	0.5	0.7	0.9	1.0	1.2	1.3	1.4	1.8
in	K=5	Δ=	0.5	0.5	0.5	0.7	0.9	1.0	1.2	1.3	1.4	1.8
A	K=6	Δ=	0.5	0.5	0.5	0.7	0.9	1.0	1.2	1.3	1.4	1.9
		T=	16	17	18	19	20	21	22	23	24	25
	K=3	L=	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.7	0.9
	K=4	L=	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.8	0.9
1/7	K=5	L=	0.5	0.5	0.5	0.5	0.6	0.7	0.9	1.0	1.1	1.2

- 1.The above data is based on a door panel edge radius of R=0.5 mm 2.If the edge radius is designed larger, the above data will be reduced accordingly.
- 3. The above data refers to a single-door gap; for double-door gaps, please design with double the value.

K=6 L= 0.5 0.5 0.5 0.5 0.6 0.7 0.9 1.0 1.2 1.2



- Innovative three-way opening and closing
- Slide on, multi-dimensional adjustment with cam adjustment screw
- Soft-close feature engages at 10 °
- Durability test: 50,000 cycles
- Special surface treatment, 48-hour Neutral Salt Spray Test(NSS)-Grade 9

Material: cold-rolled steel Opening Angle: 95 ° Suitable door thickness: 19-25mm Mounting plate drilling dimension: 45mm+38mm from the edge of side panel

# COMPONENT

Hinge cup screws Steel hinge cup Slide on soft close hinge Wood screws for hinge cup installation Hinge arm cover cap

# ART.NO. 813734W



Three way Full Overlay

# ART. NO. 813735W



Half Overlay

# ART. NO. 813736W



Three way

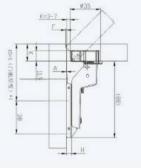




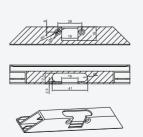








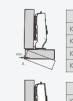
Hinge cup hole dimension drawing:



Hinge line drawing:



Hinge K value(cup drilling distance), A value(overlay) and L value(gap)Table:



7		T=	18	19	20	21	22	23	24	25
	K=3	Δ=	0.8	0.8	1.0	1.2	1.3	1.4	1.5	1.9
)	K=4	Δ=	0.7	0.7	0.9	1.0	1.2	1.3	1.4	1.8
	K=5	Δ=	0.7	0.7	0.9	1.0	1.2	1.3	1.4	1.8
J	K=6	Δ=	0.7	0.7	0.9	1.0	1.2	1.3	1.4	1.8
4		-	10	10	-00	- 01	00	-00	0.4	0.5



$\cap$		T=	18	19	20	21	22	23	24	25
	K=3	Α=	0.5	0.5	0.5	0.5	0.5	0.6	0.7	0.9
	K=4	Α=	0.5	0.5	0.5	0.5	0.5	0.6	0.8	0.9
	K=5	Α=	0.5	0.5	0.5	0.7	0.9	10	1.1	1.2
i	K=6	Δ=	0.5	0.5	0.5	0.7	0.9	1.0	1.2	1.2

1.The above data is based on a door panel edge radius of R=0.5 mm
2.If the edge radius is designed larger, the above data will be reduced accordingly.

# **L Series**

Two-Way Clip on Small Angle Soft-Close Hinge with 3D Cam Adjustable Mounting Plate



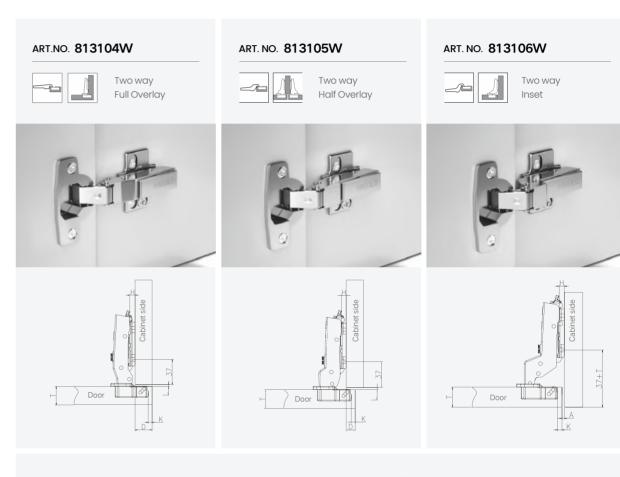
- Upgraded two-way opening and closing
- Soft-close feature engages at 10 °
- 3D adjustment with cam adjustment screw
- Durability test: 50,000 cycles
- Special surface treatment, 48-hour Neutral Salt Spray Test(NSS)-Grade 8

# FEATURE

Material: cold-rolled steel Opening angle: 100 Depth of hinge cup: 11.5mm Diameter of hinge cup: 35mm Suitable door thickness: 14-22mm Hinge cup hole drilling dimension: 48mm

#### COMPONENT

Hinge cup screws Steel hinge cup Clip on soft close hinge Wood screws for hinge cup installation Hinge arm cover cap





Hinge line drawing:



Hinge K value(cup drilling distance), A value(overlay) and L value(gap)Table:

	K=3	Α=	0.8	1.1	1.4	1.5
	K=4	Δ=	0.8	1.1	1.4	1.5
	K=5	Α=	0.8	1.1	1.4	1.5
A	K=6	Δ=	0.8	1.1	1.5	1.6
	,					
		T=	16	17	18	19
	K=3	L=	0.5	0.5	0.5	0.5
	K=4	L=	0.5	0.5	0.5	0.5
77	K=5	L=	0.5	0.5	0.8	0.9
	K=6	L=	0.5	0.5	1.0	1.0

1. The above data is based on a door panel edge radius of R=0.5 mm 2. If the edge radius is designed larger, the above data will be reduced accordingly. 3. The above data refers to a single-door gap; for double-door gaps, please design with double the value.

1.7 1.8 1.7 1.8

0.5 0.5 0.5 1.1 1.3

# L2.0 series

Two-Way Clip on Soft-Close Hinge with 4-Hole Mounting Plate



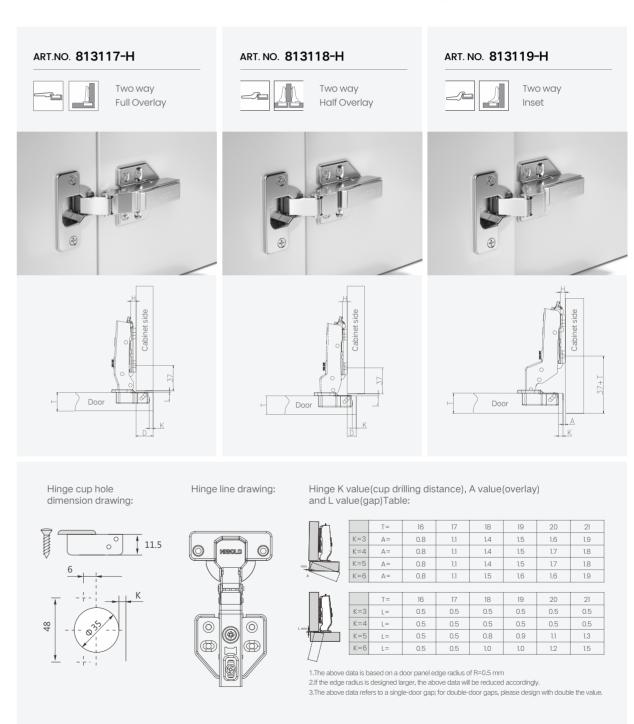
- Upgrade two-way opening and closing
- Multi-dimensional adjustment
- Durability test: 50,000 cycles
- 48 hours Neutral Salt Spray Test(NSS)-Grade 8

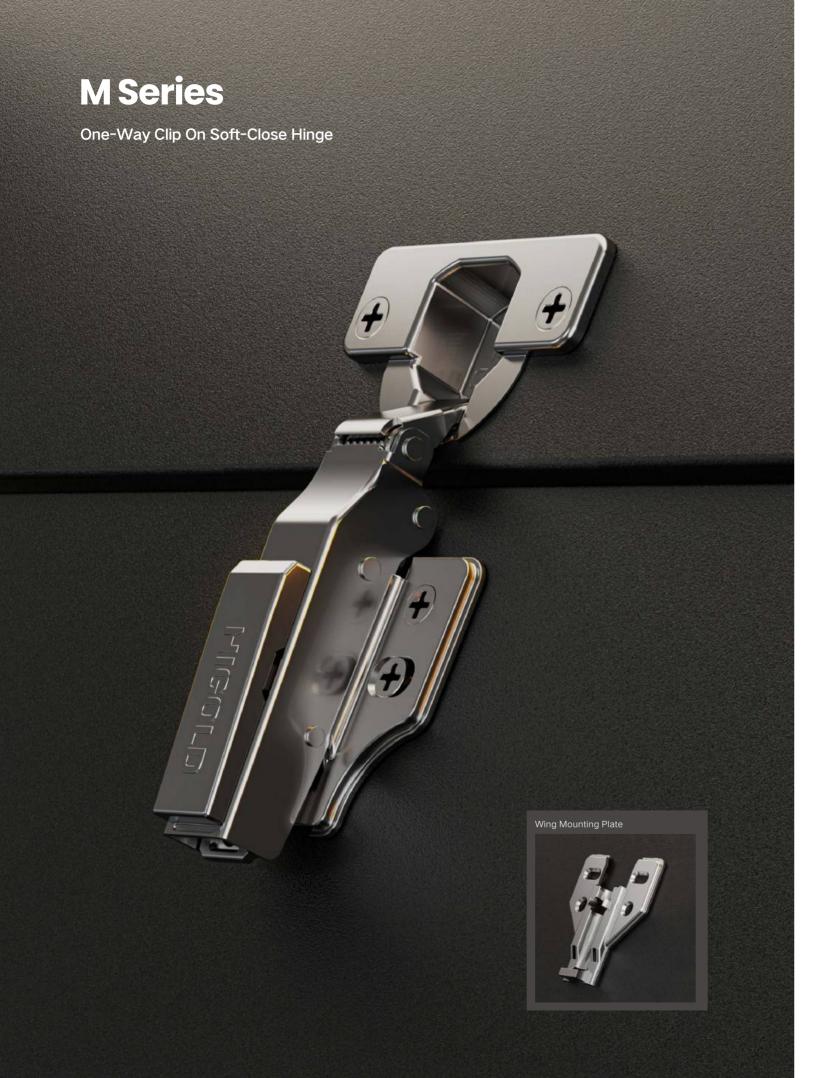
# FEATURE

Material: cold-rolled steel Opening angle: 105 ° ±3 ° Depth of hinge cup: 11.5mm Diameter of hinge cup: 35mm Suitable door thickness:15-20mm Hinge cup hole drilling dimension: 48mm

#### COMPONENT

Hinge cup screws Steel hinge cup Clip on soft close hinge Wood screws for hinge cup installation Hinge arm cover cap p installation Hinge arm cover cap





- One way opening and closing smoothly
- Multi-dimensional adjustment
- Durability: 50,000 times
- 48 hours Neutral Salt Spray Test(NSS)-Grade 8

Material: cold-rolled steel Opening angle: 105 ° ±3 ° Depth of hinge cup: 11.5mm Diameter of hinge cup: 35mm Suitable door thickness:14-21mm Hinge cup hole drilling dimension: 48mm

#### COMPONENT

Wood screws for hinge cup installation Hinge arm cover cap

# ART. NO. 813164



One way Full Overlay

# ART. NO. 813164-1



One way Full Overlay Wing Mounting Plate

# ART. NO. 813165



One way Half Overlay

# ART. NO. 813165-1



One way Half Overlay Wing Mounting Plate

# ART. NO. 813166



# ART. NO. 813166-1



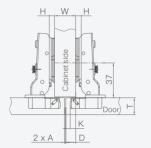
Wing Mounting Plate

One way

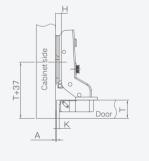




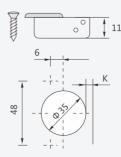




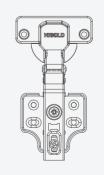




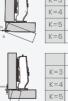
Hinge cup hole dimension drawing:



Hinge line drawing:



Hinge K value(cup drilling distance), A value(overlay) and L value(gap)Table:



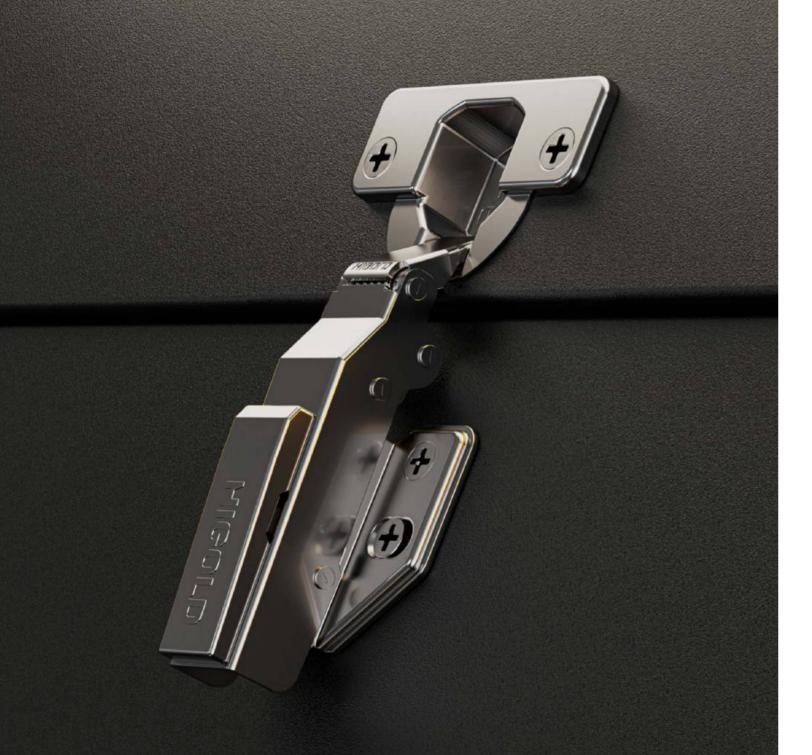
	T=	16	17	18	19	20	21
K=3	Α=	0.8	1.1	1.4	1.5	1.6	1.9
K=4	Α=	0.8	1.1	1.4	1.5	1.7	1.8
K=5	Α=	0.8	1.1	1.4	1.5	1.7	1.8
K=6	Δ=	0.8	1.1	1.5	1.6	1.6	1.9

_								
		T=	16	17	18	19	20	21
	K=3	L=	0.5	0.5	0.5	0.5	0.5	0.5
	K=4	L=	0.5	0.5	0.5	0.5	0.5	0.5
77	K=5	L=	0.5	0.5	0.8	0.9	1.1	1.3
//	K=6	L=	0.5	0.5	1.0	1.0	1.2	1.5

1. The above data is based on a door panel edge radius of R=0.5 mm 2. If the edge radius is designed larger, the above data will be reduced accordingly.

# M2.0 Series

Soft-Close Hinge with Integrated Mounting Plate



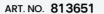
- One/Two-way opening and closing
- Equipped with dual-sealed hydraulic damper
- Multi-dimensional adjustment
- Durability test: 50,000 cycles
- Special surface treatment, 48-hour Neutral Salt Spray Test(NSS)-Grade 8

# **FEATURE**

Material: cold-rolled steel Opening angle: 105 ° Depth of hinge cup: 11.5mm Diameter of hinge cup: 35mm Suitable door thickness: 14-21mm Hinge cup hole Drilling dimension: 48mm

# COMPONENT

Hinge cup screws / Steel hinge cup Clip on soft close hinge Wood screws for hinge cup installation Hinge arm cover cap





One way Full Overlay

# ART. NO. 813381-H



Full Overlay

# ART. NO. 813652



One way Half Overlay

# ART. NO. 813382-H



Two way Half Overlay

# ART. NO. 813653

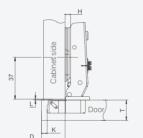


One way

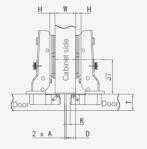
# ART. NO. 813383-H



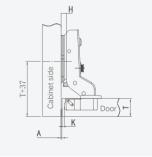




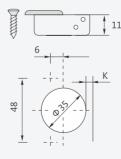






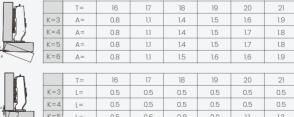


Hinge cup hole dimension drawing:



Hinge line drawing:

Hinge K value(cup drilling distance), A value(overlay) and L value(gap)Table:

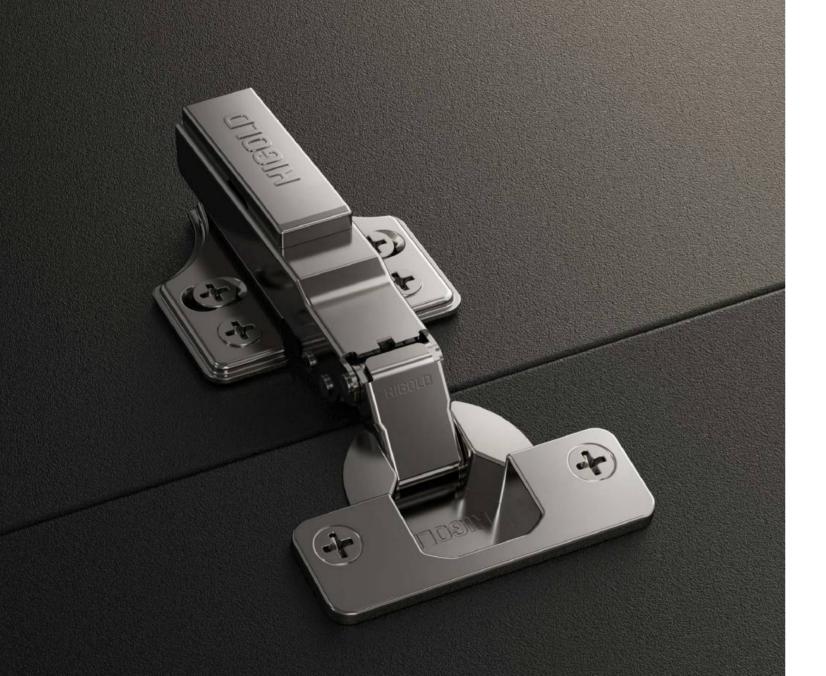


	K=3	Α=	0.8	1.1	1.4	1.5	1.6	1.9
	K=4	Α=	0.8	1.1	1.4	1.5	1.7	1.8
	K=5	Α=	0.8	1.1	1.4	1.5	1.7	1.8
	K=6	Α=	0.8	1.1	1.5	1.6	1.6	1.9
_								
		T=	16	17	18	19	20	21
	K=3	L=	0.5	0.5	0.5	0.5	0.5	0.5

1.The above data is based on a door panel edge radius of R=0.5 mm
 2.If the edge radius is designed larger, the above data will be reduced accordingly.

# **G Series**

Three Way Soft-Close Small Angle Hinge for Thick Door with 4-Hole Mounting Plate



- Upgraded three-way opening and closing
- Soft-close feature engages at 10 °
- Multi-dimensional adjustment
- Durability test: 50,000 cycles
- 48 hours Neutral Salt Spray Test(NSS)-Grade 9

# **FEATURE**

Material: cold-rolled steel

Opening angle: 95

Depth of hinge cup: 11.5mm Diameter of hinge cup: 35mm

Suitable door thickness: 14-26mm

Mounting plate drilling dimension: 37mm from the edge of side panel

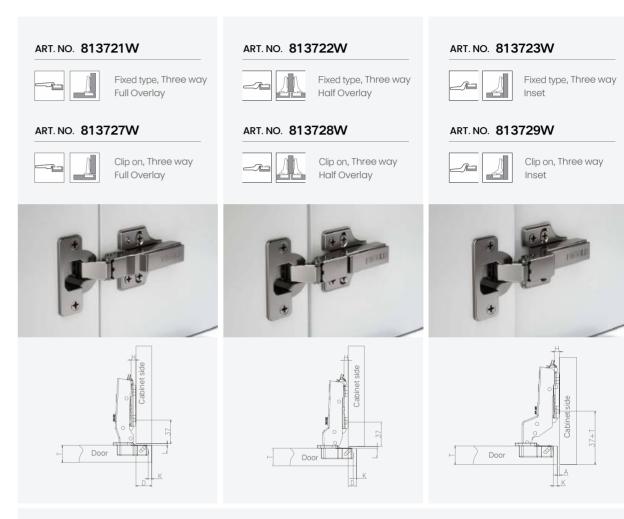
# COMPONENT

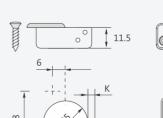
Hinge cup screws / steel hinge cup

Clip on soft close hinge

Wood screws for hinge cup installation

Hinge arm cover cap





Hinge cup hole

dimension drawing:

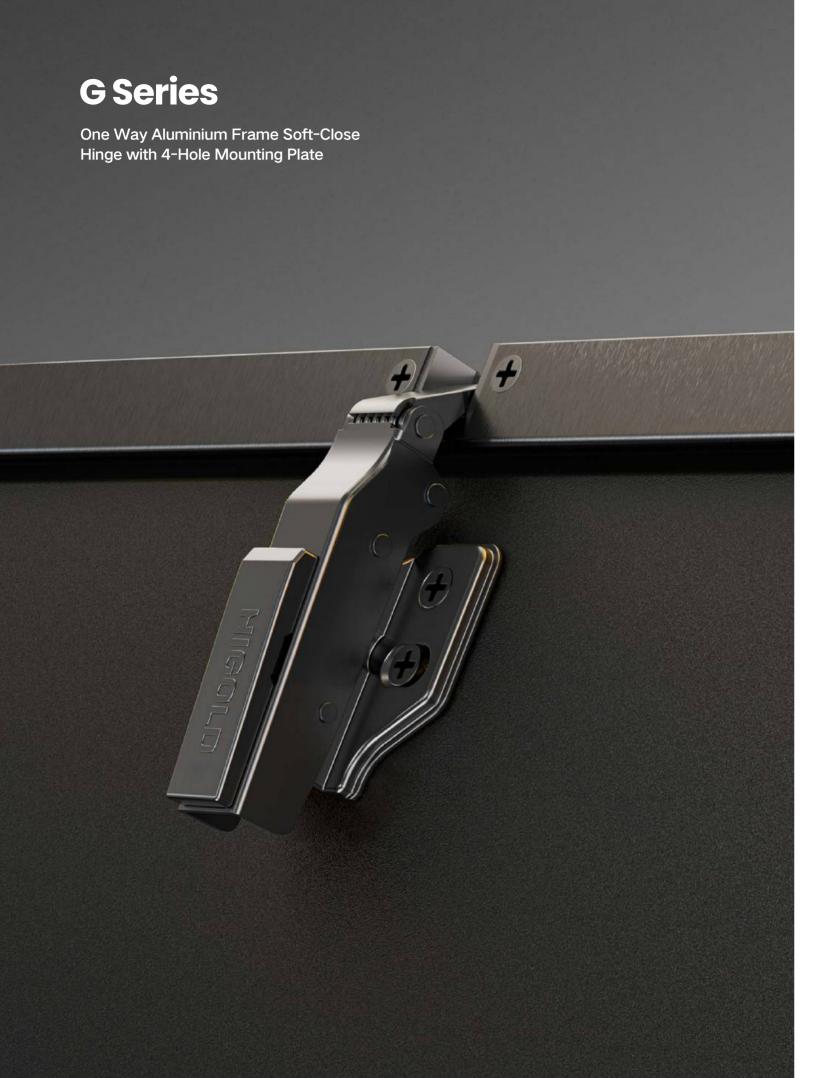
Hinge line drawing:



Hinge K value(cup drilling distance), A value(overlay) and L value(gap) Table:

		T=	16	17	18	19	20	21	22	23	24	25
	K=3	Δ=	0.5	0.5	0.5	0.8	1.0	1.2	1.3	1.4	1.5	1.9
	K=4	Δ=	0.5	0.5	0.5	0.7	0.9	1.0	1.2	1.3	1.4	1.8
min	K=5	Δ=	0.5	0.5	0.5	0.7	0.9	1.0	1.2	1.3	1.4	1.8
^ ]	K=6	Δ=	0.5	0.5	0.5	0.7	0.9	1.0	1.2	1.3	1.4	1.9
		T=	16	17	18	19	20	21	22	23	24	25
	K=3	L=	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.7	0.9
Lmin	K=4	L=	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.8	0.9
1/7	K=5	L=	0.5	0.5	0.5	0.5	0.6	0.7	0.9	1.0	1.1	1.2
//	K=6	L=	0.5	0.5	0.5	0.5	0.6	0.7	0.9	1.0	1.2	1.2

1. The above data is based on a door panel edge radius of R=0.5 mm 2. If the edge radius is designed larger, the above data will be reduced accordingly.



- For aluminium frame door applications
- Multi-dimensional adjustment
- Durability test: 50,000 cycles
- Special surface treatment, 48-hour Neutral Salt Spray Test(NSS)-Grade 8

Material: cold-rolled steel Opening angle: 105 ° ±3 ° Suitable door thickness: 18-21mm Suitable door width: 19-23mm Hinge cup hole drilling dimension: 28mm

# COMPONENT

Hinge cup screws Steel hinge cup

Wood screws M4\*15.5 and fine-thread screw M4\*10 for installation Hinge arm cover cap

# ART. NO. 813371



Fixed type, One way Full Overlay

# ART. NO. 813374





# ART. NO. 813375

ART. NO. 813372



Clip on, One way Half Overlay

Fixed type, One way

Half Overlay

# ART. NO. 813373



Fixed type, One way

# ART. NO. 813376



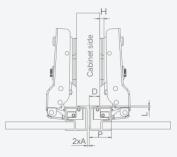
Clip on, One way





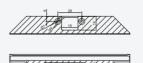






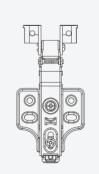


Hinge cup hole dimension drawing:

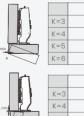




Hinge line drawing:



Hinge K value(cup drilling distance), A value(overlay) and L value(gap)Table:



l		T=	18	19	20	21
1	K=3	A=	1.3	1.4	1.5	1.9
J	K=4	A=	1.2	1.3	1.4	1.8
	K=5	A=	1.2	1.3	1.4	1.8
7	K=6	A=	1.2	1.3	1.4	1.9

	T=	18	19	20	21
K=3	L=	0.5	0.6	0.7	0.9
K=4	L=	0.5	0.6	0.8	0.9
K=5	L=	0.9	1.0	1.1	1.2
K=6	L=	0.9	1.0	1.2	1.2

1.The above data is based on a door panel edge radius of R=0.5 mm
2.If the edge radius is designed larger, the above data will be reduced accordingly.



- Innovative three-way opening and closing
- Soft-close feature engages at 10 °
- Multi-dimensional adjustment
- Durability test: 50,000 cycles
- Special surface treatment, 48-hour Neutral Salt Spray Test(NSS)-Grade 9

Material: cold-rolled steel Opening angle: 95° Suitable door thickness: 19-25mm Suitable door width: 19-23mm Mounting plate drilling dimension: 37mm+13mm from the edge of side panel

# COMPONENT

Hinge cup screws Steel hinge cup

Soft close hinge with integrated mounting plate Wood screws M4\*15.5 for hinge cup installation Hinge arm cover cap





Three way Full Overlay

# ART. NO. 813732C



# ART. NO. 813733C



Three way

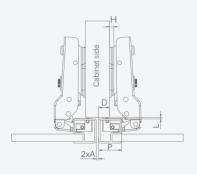


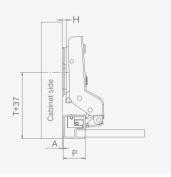




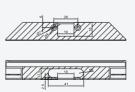






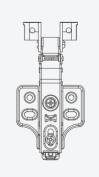


Hinge cup hole dimension drawing:





Hinge line drawing:



Hinge K value(cup drilling distance), A value(overlay) and L value(gap)Table:



	T=	18	19	20	21	22	23	24	25
K=3	Α=	0.8	0.8	1.0	1.2	1.3	1.4	1.5	1.9
K=4	Α=	0.7	0.7	0.9	1.0	1.2	1.3	1.4	1.8
K=5	Α=	0.7	0.7	0.9	1.0	1.2	1.3	1.4	1.8
K=6	Α=	0.7	0.7	0.9	1.0	1.2	1.3	1.4	1.8

n		T=	18	19	20	21	22	23	24	
	K=3	Α=	0.5	0.5	0.5	0.5	0.5	0.6	0.7	
22	K=4	Α=	0.5	0.5	0.5	0.5	0.5	0.6	0.8	
7	K=5	Α=	0.5	0.5	0.5	0.7	0.9	10	1.1	
/	K=6	Δ=	0.5	0.5	0.5	0.7	0.9	1.0	1.2	

1. The above data is based on a door panel edge radius of R=0.5 mm 2. If the edge radius is designed larger, the above data will be reduced accordingly.

# **G2.0 Series** One Way Clip On Soft-Close Hinge with 3D Cam Adjustable Mounting Plate

- Equipped with dual-sealed hydraulic damper
- 3D adjustment with cam adjustment screw
- Durability test: 50,000 cycles
- 48-hour Neutral Salt Spray Test(NSS)-Grade 8

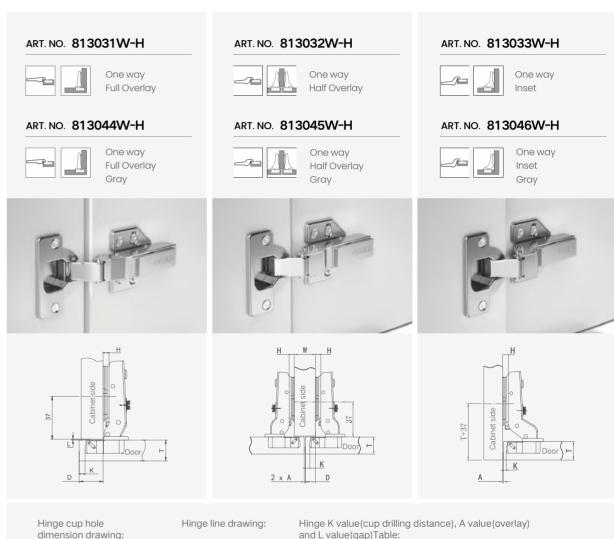
# FEATURE

Material: cold-rolled steel Opening angle: 105 Depth of hinge cup: 11.5mm Diameter of hinge cup: 35mm Suitable door thickness: 14-21mm Hinge cup hole drilling dimension: 48mm

# COMPONENT

Hinge cup screws / Steel hinge cup Soft close hinge

Wood screws M4\*15.5 for hinge cup installation Hinge arm cover cap









and L value(gap)Table:



		T=	16	17	18	19	20	21
l l	K=3	Α=	0.8	1.1	1.4	1.5	1.6	1.9
<b>1</b>	K=4	Α=	0.8	1.1	1.4	1.5	1.7	1.8
1	K=5	Α=	0.8	1.1	1.4	1.5	1.7	1.8
$\overline{}$	K=6	Α=	0.8	1.1	1.5	1.6	1.6	1.9
<b>.</b>								
n		T=	16	17	18	19	20	21

$\cap$		T=	16	17	18	19	20	21
	K=3	L=	0.5	0.5	0.5	0.5	0.5	0.5
	K=4	L=	0.5	0.5	0.5	0.5	0.5	0.5
7	K=5	L=	0.5	0.5	0.8	0.9	1.1	1.3
/	K=6	L=	0.5	0.5	1.0	1.0	1.2	1.5

The above data is based on a door panel edge radius of R=0.5 mm

If the edge radius is designed larger, the above data will be reduced accordingly.

# **G2.0 Series**

Two Way Clip On Soft-Close Hinge with 3D Cam Adjustable Mounting Plate



- Upgraded two-way opening and closing
- Equipped with dual-sealed hydraulic damper
- 3D adjustment with cam adjustment screw
- Durability test: 50,000 cycles
- 48-hour Neutral Salt Spray Test(NSS)-Grade 8

#### **FEATURE**

Material: cold-rolled steel Opening angle: 105 Depth of hinge cup: 11.5mm Diameter of hinge cup: 35mm Suitable door thickness: 14-21mm Hinge cup hole drilling dimension: 48mm

# COMPONENT

Hinge cup screws / Steel hinge cup Clip on soft close hinge Wood screws M4\*15.5 for installation Hinge arm cover cap





Two way Full Overlay

# ART. NO. 813047W-H



Full Overlay

# ART. NO. 813035W-H



Two way Half Overlay

# ART. NO. 813048W-H



Half Overlay

# ART. NO. 813036W-H



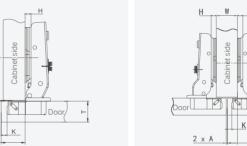
Two way

# ART. NO. 813049W-H

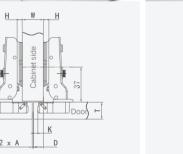


Inset Gray

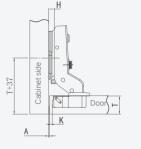




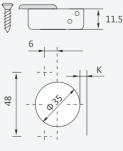








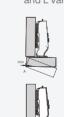
Hinge cup hole dimension drawing:



Hinge line drawing:



Hinge K value(cup drilling distance), A value(overlay)



and L valu	ue(ga	ap)Table	9:			
		T=	16	17	18	19
	K=3	A=	0.8	1.1	1.4	1.5
	K=4	Α=	0.8	1.1	1.4	1.5

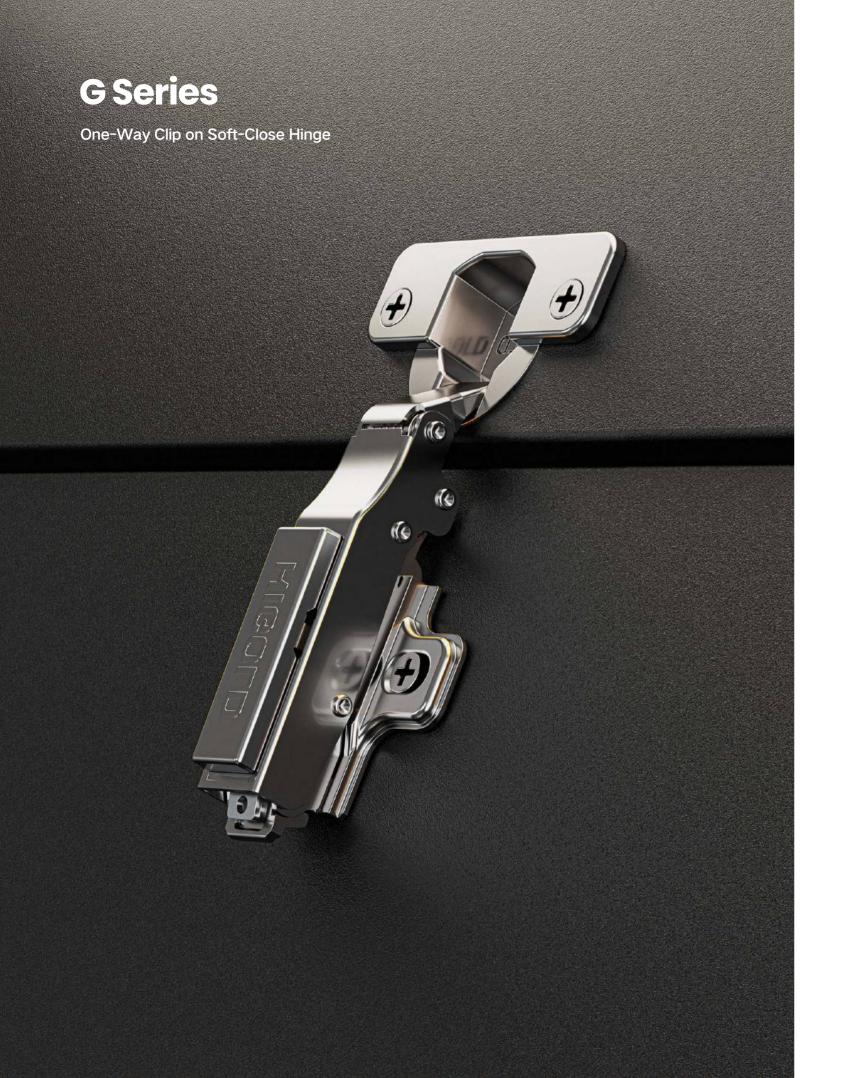
min	
Lenin	

	K=4	Α=	0.8	1.1	1.4	1.5	1.7	1.8
	K=5	Α=	0.8	1.1	1.4	1.5	1.7	1.8
7	K=6	Α=	0.8	1.1	1.5	1.6	1.6	1.9
		T=	16	17	18	19	20	21
	K=3	L=	0.5	0.5	0.5	0.5	0.5	0.5
_	K=4	L=	0.5	0.5	0.5	0.5	0.5	0.5

0.5

0.5

1.The above data is based on a door panel edge radius of R=0.5 mm 2.If the edge radius is designed larger, the above data will be reduced accordingly. 3. The above data refers to a single-door gap; for double-door gaps, please design with double the value.

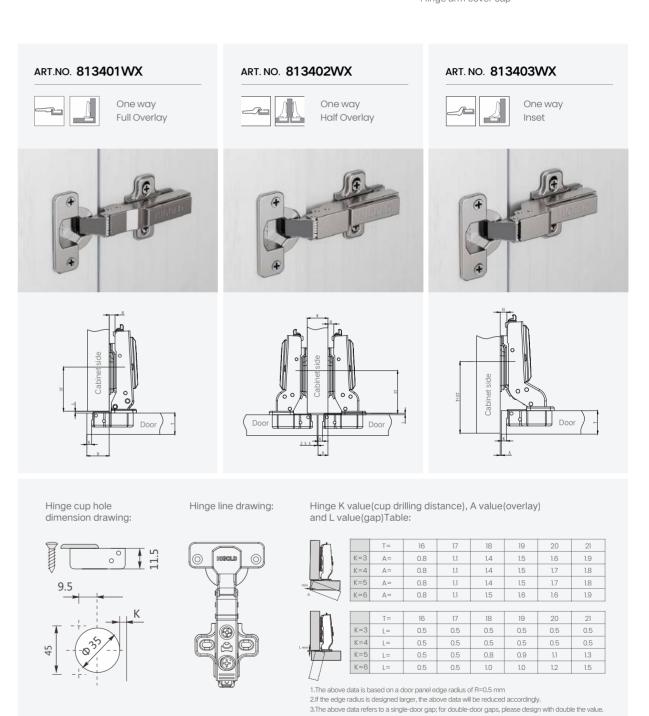


- One way opening and closing
- With two hole mounting plate
- Durability test: 50,000 cycles
- 48-hour Neutral Salt Spray Test(NSS)-Grade 8

Material: cold-rolled steel Opening angle: 105 Depth of hinge cup: 11.5mm Diameter of hinge cup: 35mm Suitable door thickness: 14-22mm Hinge cup hole drilling dimension: 48mm

# COMPONENT

Hinge cup screws Steel hinge cup Soft close hinge Wood screws M4\*15.5 for hinge cup installation Hinge arm cover cap



# **G Series** One-Way Clip On Soft-Close Hinge (Europe screw type)

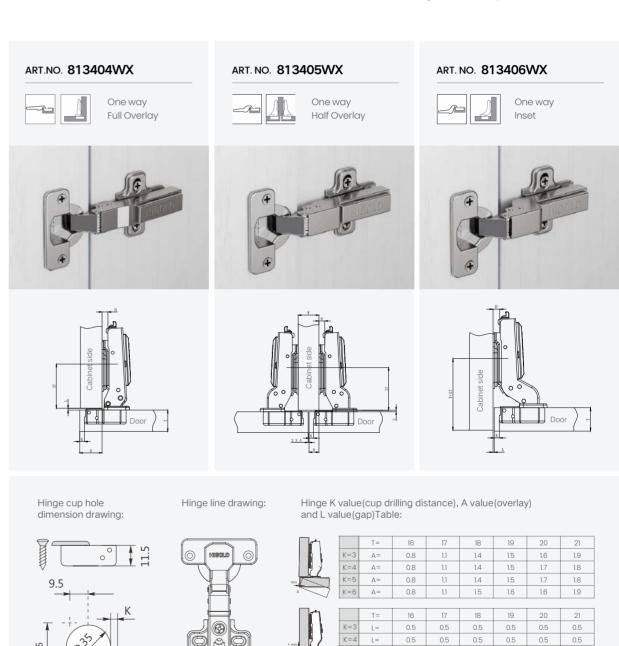
- One way opening and closing
- Two holes mounting plate with Europe screw
- Durability test: 50,000 cycles
- 48-hour Neutral Salt Spray Test(NSS)-Grade 8

# **FEATURE**

Material: cold-rolled steel Opening angle: 105 Depth of hinge cup: 11.5mm Diameter of hinge cup: 35mm Suitable door thickness: 14-22mm Hinge cup hole drilling dimension: 45mm

# COMPONENT

Hinge cup screw Steel hinge cup Clip on soft close hinge Wood screws M4\*15.5 for hinge cup installation Hinge arm cover cap



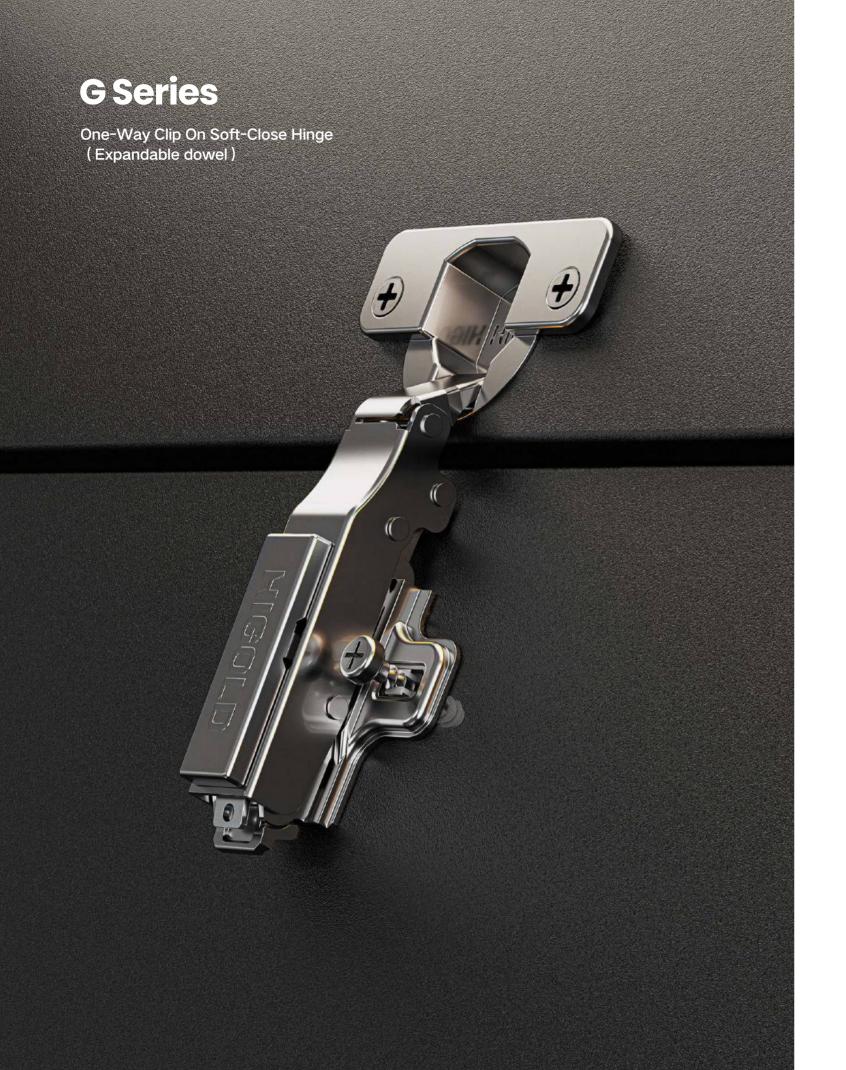
0.5

1.The above data is based on a door panel edge radius of R=0.5 mm
 2.If the edge radius is designed larger, the above data will be reduced accordingly.

0.5

3. The above data refers to a single-door gap; for double-door gaps, please design with double the value.

0.8 0.9

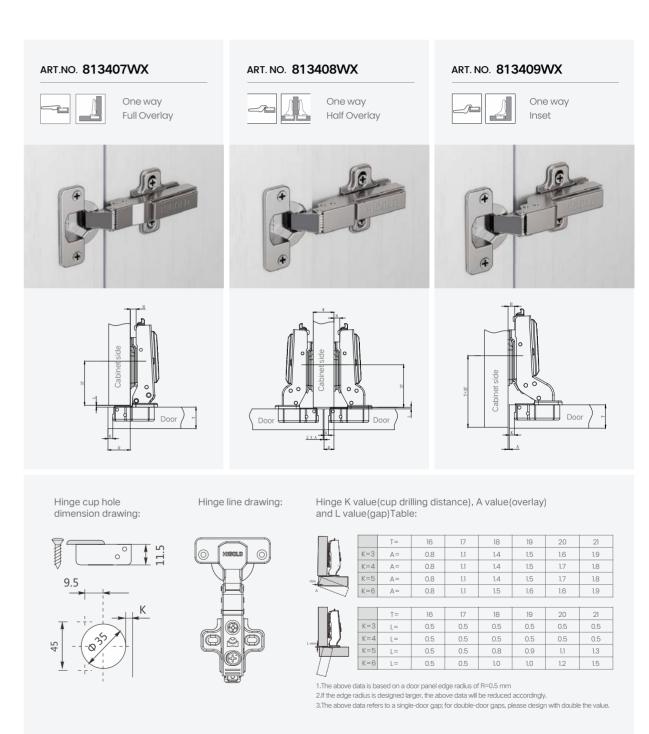


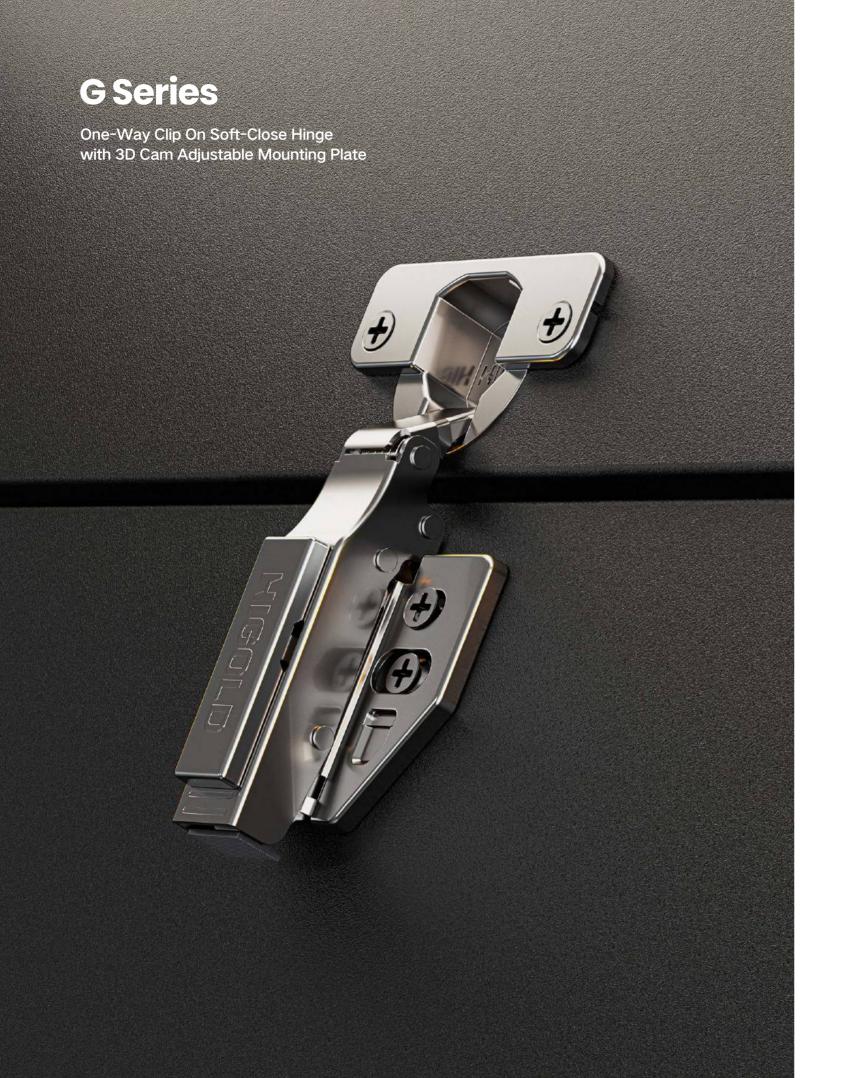
- One way opening and closing
- Two holes mounting plate with expandable dowel
- Durability test: 50,000 cycles
- 48-hour Neutral Salt Spray Test(NSS)-Grade 8

Material: cold-rolled steel Opening angle: 105 Depth of hinge cup: 11.5mm Diameter of hinge cup: 35mm Suitable door thickness: 14-22mm Hinge cup hole drilling dimension: 45mm

#### COMPONENT

Hinge cup screw Steel hinge cup Clip on soft close hinge Wood screws M4\*15.5 for hinge cup installation Hinge arm cover cap



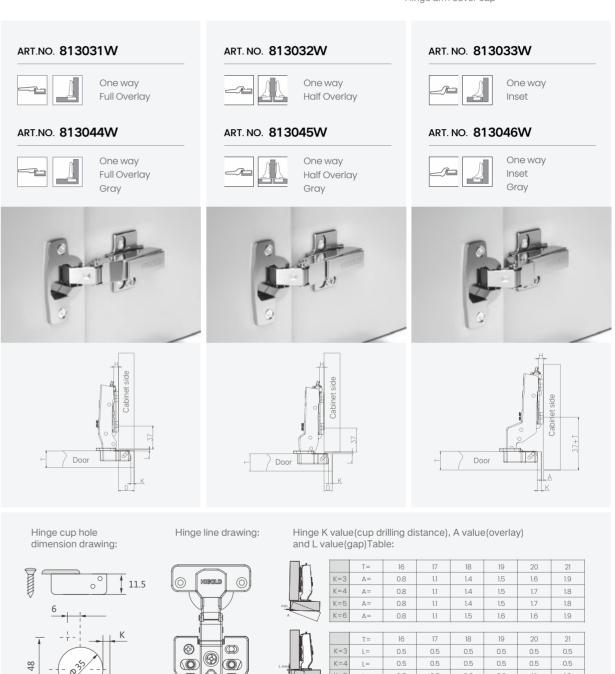


- 3D adjustment
- Durability test: 50,000 cycles
- Д 48-hour Neutral Salt Spray Test(NSS)-Grade 8

Material: cold-rolled steel
Opening angle: 105 °
Depth of hinge cup: 11.5mm
Diameter of hinge cup: 35mm
Suitable door thickness: 14-22mm
Hinge cup hole drilling dimension: 45mm

# COMPONENT

Hinge cup screw / Steel hinge cup Clip on soft close hinge Wood screws M4\*15.5 for hinge cup installation Hinge arm cover cap



0.5

The above data is based on a door panel edge radius of R=0.5 mm

If the edge radius is designed larger, the above data will be reduced accordingly.

0.5

# **G** Series

Two-Way Clip On Soft-Close Hinge with 3D Cam Adjustable Mounting Plate



- Upgrade two way soft opening and closing
- 3D adjustment
- Durability test: 50,000 Cycles
- 48-hour Neutral Salt Spray Test(NSS)-Grade 8

# **FEATURE**

Material: cold-rolled steel Opening angle: 105 Depth of hinge cup: 11.5mm Diameter of hinge cup: 35mm Suitable door thickness: 14-22mm Hinge cup hole drilling dimension: 45mm

# COMPONENT

Hinge cup screw / Steel hinge cup Clip on soft close hinge Wood screws M4\*15.5 for hinge cup installation Hinge arm cover cap





Two way Full Overlay

# ART.NO. 813047W



Two way Full Overlay

# ART. NO. 813035W



Two way Half Overlay

# ART. NO. 813048W



Half Overlay

# ART. NO. 813036W

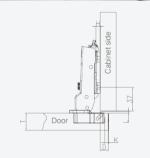


# ART. NO. 813049W

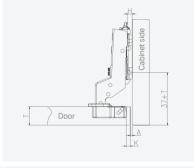


Two way Inset



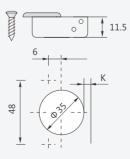




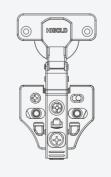




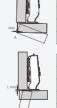
Door



Hinge line drawing:



Hinge K value(cup drilling distance), A value(overlay) and L value(gap)Table:



		T=	16	17	18	19	20	21
	K=3	Δ=	0.8	1.1	1.4	1.5	1.6	1.9
	K=4	Α=	0.8	1.1	1.4	1.5	1.7	1.8
1	K=5	Δ=	0.8	1.1	1.4	1.5	1.7	1.8
=	K=6	Α=	0.8	1.1	1.5	1.6	1.6	1.9
<b>-</b>								
82		т_	16	17	10	10	20	21

		T=	16	17	18	19	20	21
	K=3	L=	0.5	0.5	0.5	0.5	0.5	0.5
	K=4	L=	0.5	0.5	0.5	0.5	0.5	0.5
	K=5	L=	0.5	0.5	0.8	0.9	1.1	1.3
/ /	K=6	L=	0.5	0.5	1.0	1.0	1.2	1.5

1. The above data is based on a door panel edge radius of R=0.5 mm 2. If the edge radius is designed larger, the above data will be reduced accordingly.

# **G2.0 Series**

Clip On Soft-Close Hinge with 3D Cam Adjustable Mounting Plate



- Upgraded two-way opening and closing
- Adjustable closing speed
- 3D adjustment with cam adjustable mounting plate
- Durability test: 50,000 cycles
- 48-hour Neutral Salt Spray Test(NSS)-Grade 8

# **FEATURE**

Material: cold-rolled steel Opening angle: 100 Depth of hinge cup: 13.5mm Diameter of hinge cup: 35mm Suitable door thickness: 16-21mm Hinge cup hole drilling dimension: 45mm

# COMPONENT

Hinge cup screws Steel hinge cup, cup with expandable dowel Clip on soft close hinge Wood screws for hinge cup installation Hinge arm cover cap

# ART. NO. 813037W



Full Overlay

# ART. NO. 813038W



Half Overlay

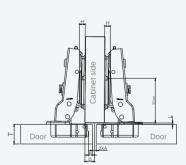
# ART. NO. 813039W

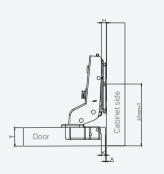




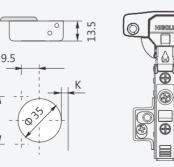








Hinge cup hole dimension drawing:



Hinge line drawing:

Hinge K value(cup drilling distance), A value(overlay) and L value(gap)Table:

min A	K
	K
Lmin	K
177	K
	K

9 5	K=4	Α=	0.8	1.1	1.4	1.5	1.7	1.8
	K=5	A=	0.8	1.1	1.4	1.5	1.7	1.8
$\overline{}$	K=6	Α=	0.8	1.1	1.5	1.6	1.6	1.9
$\cap$		T=	16	17	18	19	20	21
	K=3	L=	0.5	0.5	0.5	0.5	0.5	0.5
)	K=4	L=	0.5	0.5	0.5	0.5	0.5	0.5
7	K=5	1=	0.5	0.5	0.8	0.9	11	13

1.The above data is based on a door panel edge radius of R=0.5 mm 2.If the edge radius is designed larger, the above data will be reduced accordingly.

# **G Series** Clip On Push to Open Hinge (Optional purchase of 813417W push latch for use)

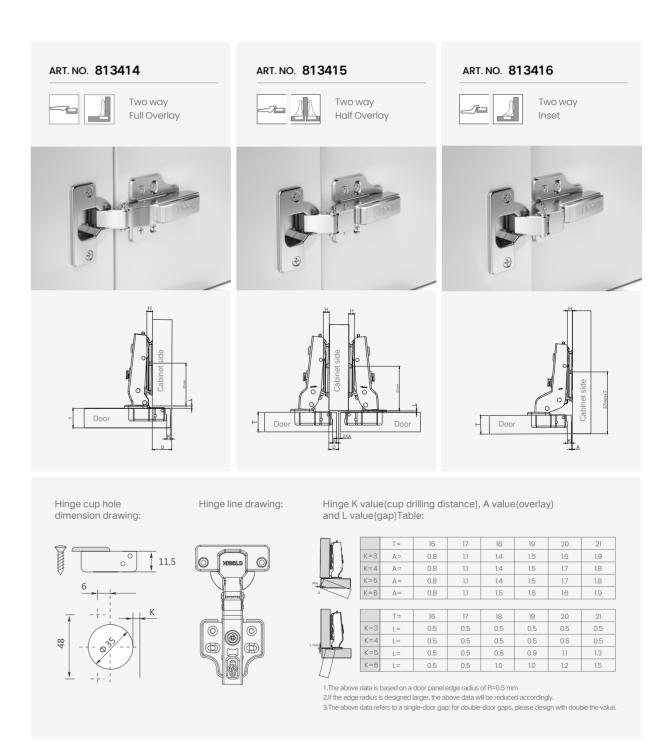
- Push to open
- Mulit-dimension adjustment
- Durability test: 50,000 cycles
  - 48-hour Neutral Salt Spray Test(NSS)-Grade 8

# **FEATURE**

Material: cold-rolled steel Opening angle: 100 ° Depth of hinge cup: 11.5mm Diameter of hinge cup: 35mm Suitable door thickness: 14-21mm Hinge cup hole drilling dimension: 48mm

# COMPONENT

Wood screws M4\*16mm Hinge arm cover cap Push latch





- Wide-angle cabinet opening
- Multi-dimensional adjustment
- Durability test: 50,000times
- 48-hour neutral salt spray test(NSS), Grade 8

Material: cold roller steel Opening angle: 165 ° -6 ° Closing angle: 87 ° ± 2 ° Depth of hinge cup: 11.5mm Diameter of hinge cup: 35mm Suitable door thickness: 14-26mm Hinge cup hole drilling dimension: 48mm

# COMPONENT

Hinge cup screw / Steel hinge cup Clip on soft close hinge Wood screws 4\*16 for hinge cup installation Hinge arm cover cap

# ART.NO. 813357

ART.NO. 813357-1



Two way Full Overlay



Two way Full Overlay Butterfly plate

# ART. NO. 813358



Two way Half Overlay

# ART. NO. 813358-1



Half Overlay Butterfly plate

# ART. NO. 813359

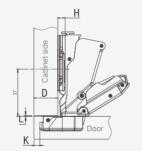


# ART. NO. 813359-1

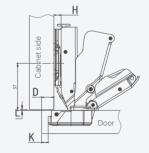


Two way Inset Butterfly plate

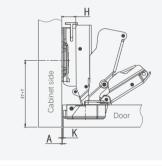




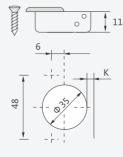




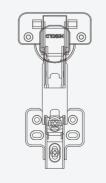




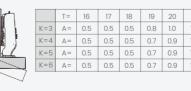




Hinge line drawing:



Hinge K value(cup drilling distance), A value(overlay) and L value(gap)Table:



L min	K= K=
	K=

T=	16	17	18	19	20	21	22	23	24	25
L=	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.8
L=	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.7	0.8
L=	0.5	0.5	0.5	0.5	0.6	0.5	0.8	0.9	1.0	1.1
L=	0.5	0.5	0.5	0.5	0.6	0.5	0.8	0.9	1.1	1.1
L	.= .= .=	.= 0.5 .= 0.5 .= 0.5	.= 0.5 0.5 .= 0.5 0.5 .= 0.5 0.5	= 0.5 0.5 0.5 = 0.5 0.5 0.5 = 0.5 0.5 0.5	= 0.5 0.5 0.5 0.5 = 0.5 0.5 0.5 0.5 = 0.5 0.5 0.5 0.5	= 0.5 0.5 0.5 0.5 0.5 0.5   = 0.5 0.5 0.5 0.5 0.5 0.6   = 0.5 0.5 0.5 0.5 0.6 0.6	= 0.5 0.5 0.5 0.5 0.5 0.5 0.5   = 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5   = 0.5 0.5 0.5 0.5 0.5 0.6 0.5 0.5	= 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5   = 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5   = 0.5 0.5 0.5 0.5 0.5 0.6 0.5 0.8	= 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.6 0.6   = 0.5 0.5 0.5 0.5 0.5 0.6 0.5 0.8 0.9	=     0.5     0.5     0.5     0.5     0.5     0.5     0.6     0.6       =     0.5     0.5     0.5     0.5     0.5     0.5     0.6     0.7       =     0.5     0.5     0.5     0.6     0.5     0.8     0.9     10





Suitable for Bi-fold door

Multi-dimension adjustment

Durability test: 50,000 cycles

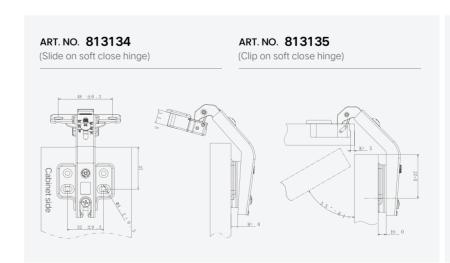
48-hour Neutral Salt Spray Test(NSS)-Grade 8

# FEATURE

Material: cold roller steel Opening angle: 100 ° Depth of hinge cup: 12mm Suitable door thickness: 16-25mm Application: corner cabinet

# COMPONENT

Wood screw(4\*16mm)
Hinge arm cover cap



D	Door thickness < 18mm	Door thickness 22mm > D > 18mm
Н	2mm	0mm
Χ	37mm	37mm

D (Side adjustment): ±2.5mm L (Depth adjustment): -2.5~3mm

H=Height of mounting plate

D= Required door overlay

X= Drilling distance of mounting plate

K= Drilling distance of hinge cup from panel edge



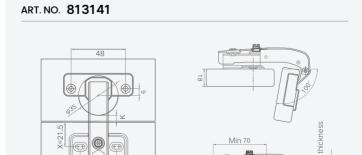


- Universal for middle vertical plates and fixed cover plates
- Upgrade two way soft opening and closing
- Multi-dimensional adjustment
- Durability test: 50,000times
- 囚 48-hour Neutral Salt Spray Test(NSS), Grade 8

Material: cold roller steel
Opening angle: 100 °
Depth of hinge cup: 12mm
Diameter of hinge cup: 35mm
Suitable door thickness: 14-25mm
Hinge cup hole drilling dimension: 48mm
Application: for 180 ° parallel cabinet

# COMPONENT

Hinge cup screws
Steel hinge cup
Clip on soft close hinge
Wood screws 4\*16 for hinge cup installation
Hinge arm cover cap





D (Side adjustment): ± 2.5mm L (Depth adjustment): -2.5~3mm

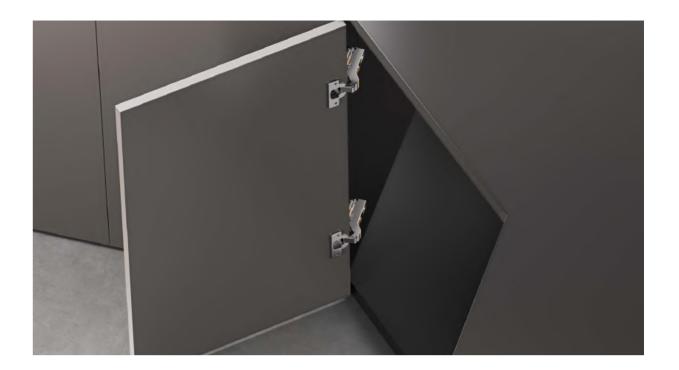
H=Height of mounting plate

D= Required door overlay

X= Drilling distance of mounting plate

K= Drilling distance of hinge cup from panel edge

# **G Series** Clip On Soft-Close 45 ° Angle Hinge



Suitable for corner cabinet

Multi-dimension adjustment

Durability test: 50,000 cycles

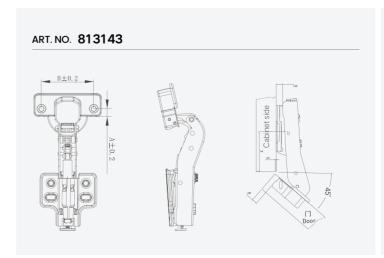
48-hour Neutral Salt Spray Test(NSS), Grade 8

# **FEATURE**

Material: cold roller steel
Opening angle: 115 °
Depth of hinge cup: 12mm
Suitable door thickness: 14-21mm
Angle between door and side board≥135 °

# COMPONENT

Wood screw(4\*16mm) Hinge arm cover cap



XXK	4	5	6	7
0	37 3	36 4	35 5	34 6
2	37 1	36 2	35 3	34 4
4	37 -1	36 0	35 1	34 2

Remark: Suitable for two-hole mounting plate in he height of H=0/2/4

H=Height of mounting plate

D= Required door overlay

X= Drilling distance of mounting plate

K= Drilling distance of hinge cup from panel edge

# **G Series** Clip On Soft-Close 30 ° Angle Hinge



Suitable for corner cabinet

Multi-dimension adjustment

Durability test: 50,000 cycles

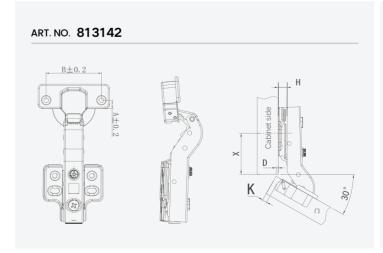
48-hour Neutral Salt Spray Test(NSS), Grade 8

# **FEATURE**

Material: cold roller steel
Opening angle: 75 °
Depth of hinge cup: 12mm
Suitable door thickness: 14-21mm
Angle between door and side board: 120 ° -135 °

# COMPONENT

Wood screw(4\*16mm) Hinge arm cover cap



X	₽K	4	5	6	7
	0	37 3	36 4	35 5	34 6
	2	37 1	36 2	35 3	34 4
	4	37 -1	36 0	35 1	34 2

Remark: Suitable for two-hole mounting plate in he height of H=0/2/4

H=Height of mounting plate

D= Required door overlay

X= Drilling distance of mounting plate

K= Drilling distance of hinge cup from panel edge

# **G Series**

Anyway Clip On Soft-Close Hinge with 3D Cam Adjustable Mounting Plate



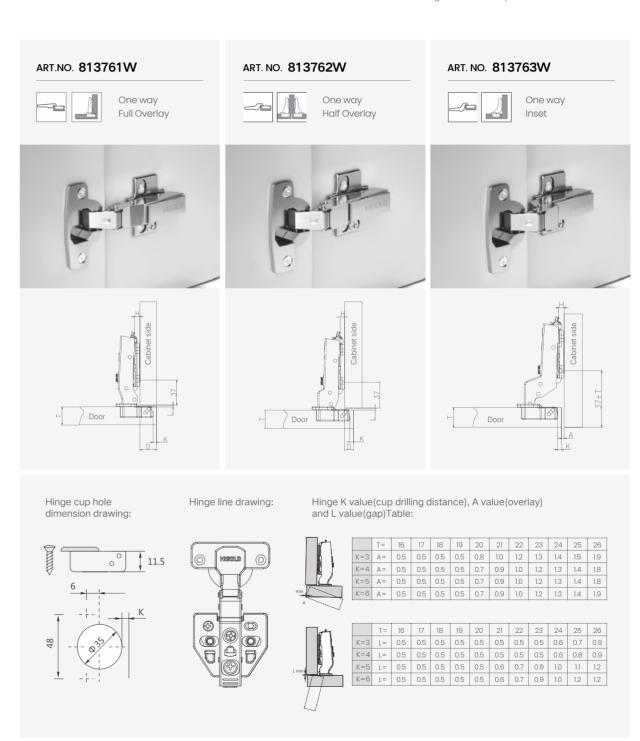
- 3D adjustment
- Front and rear clip-on hinge mounting plate
- Widely suitable for both thin and thick doors, range: 16 25 mm
- Soft-close feature engages at 15°
- Durability test: 50000 cycles
- 48-hour Neutral Salt Spray Test(NSS)-Grade 8

#### **FEATURE**

Material: cold-rolled steel Opening angle: 105 Depth of hinge cup: 11.5mm Diameter of hinge cup: 35mm Suitable door thickness: 16-25mm Hinge cup hole drilling dimension: 48mm

# COMPONENT

Hinge cup screw Steel hinge cup Top clip on soft close hinge Wood screws 4\*16mm for hinge cup installation Hinge arm cover cap



# **G2.0 Series**

Two Way Clip On Soft-Close Hinge with 4-Hole Mounting Plate



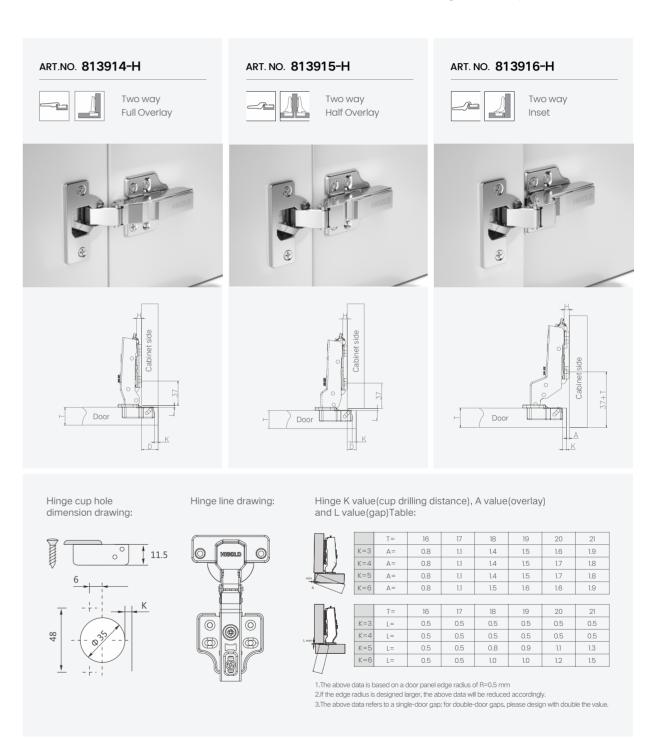
- Upgrade two-way opening and closing
- Equipped with dual-sealed hydraulic damper
- Multi-dimensional adjustment.
- Durability test: 50000 cycles
- 48-hour Neutral Salt Spray Test(NSS)-Grade 8

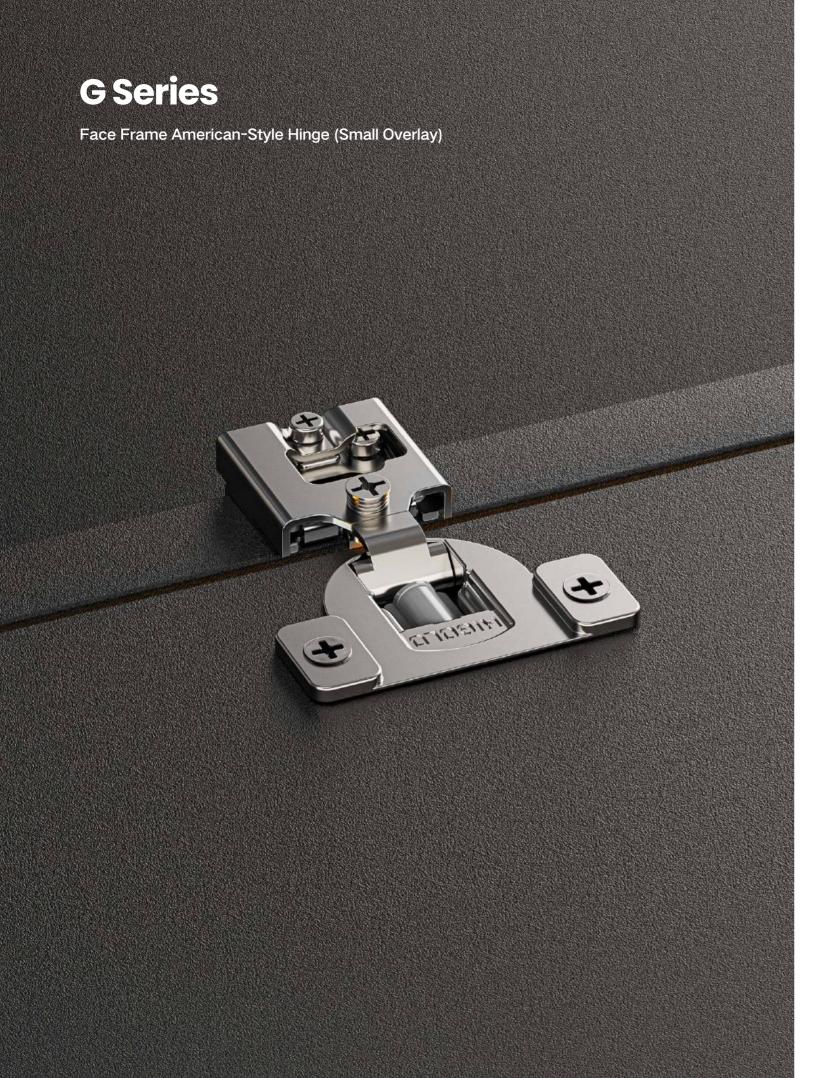
### FEATURE

Material: cold-rolled steel Opening angle: 105 ° ±3 ° Depth of hinge cup: 11.5mm Diameter of hinge cup: 35mm Suitable door thickness: 14-21mm Hinge cup hole distance: 48mm

# COMPONENT

Hinge cup screw Steel hinge cup Clip on soft close hinge Wood screws 4x16mm Hinge arm cover cap







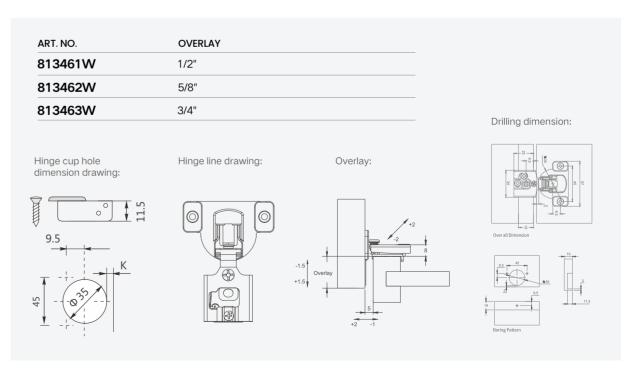
- Applicable to both the vertical plates without holes and the fixed sealing plates
- 3D adjustment
- Durability test: 50000 cycles
- 48-hour Neutral Salt Spray Test(NSS)-Grade 8

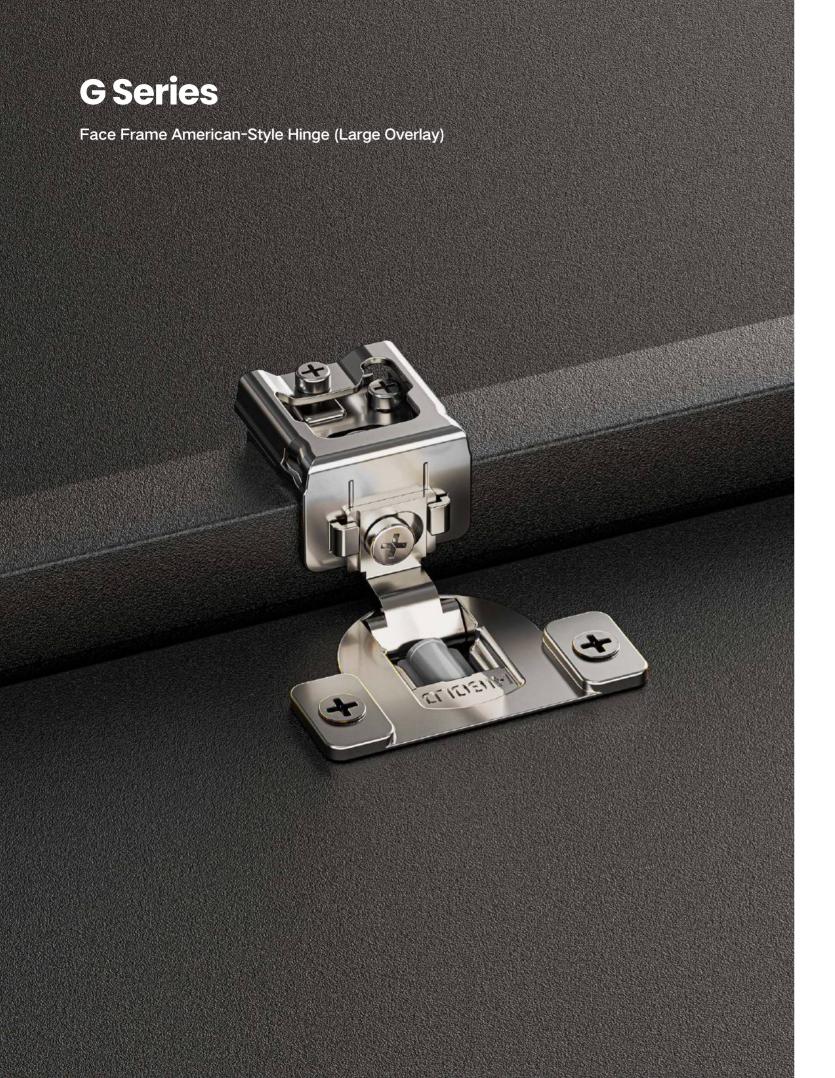
### **FEATURE**

Material: cold-rolled steel Opening angle: 105 ° Depth of hinge cup: 11.5mm Diameter of hinge cup: 35mm Hinge cup hole drilling dimension: 45mm Finish: nickel

### COMPONENT

Wood screws 4\*16mm for hinge installation







- Applicable to both the vertical plates without holes and the fixed sealing plates
- 3D adjustment
- Durability test: 50000 cycles
- 48-hour Neutral Salt Spray Test(NSS)-Grade 8

### **FEATURE**

Material: cold-rolled steel Opening angle: 105 ° Depth of hinge cup: 11.5mm Diameter of hinge cup: 35mm Hinge cup hole drilling dimension: 45mm Finish: nickel

### COMPONENT

Wood screws 4\*16mm for hinge installation

813464W	OVERLAY		10. 167W	1-5/16"		
813465W	1-1/4"	8134	168W	1-1/2"		
813466W	1-3/8"					Drilling dimension:
Hinge cup hole dimension drawing	K 11.5	Hinge line drawing:	, ¬	Overlay:	8	Dver all Dimension
333			-2 Overlay	+2.5 -0		9 55 9 5 11.5 Boring Pattern



- Concealed and tidy appreance
- Upgrade two-way opening and closing
- 3D adjustment
- Durability test: 50000 cycles
- 48-hour Neutral Salt Spray Test(NSS)-Grade 8

### **FEATURE**

Material: cold-rolled steel

Opening angle: 105 °

Aluminum frame slot depth: 16mm(light),18mm(heavy)
Suitable door thickness: 18-25mm(light),20-25mm(heavy) Application: Aluminum frame door,wood door

### COMPONENT

Wood screws 4\*10mm(12pcs) for installation

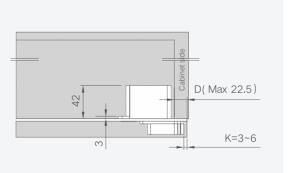
ART. NO. 813271

Light-Loading capacity 25kg

ART. NO. 813272

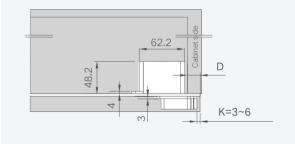
Heavy-loading capacity 35kg





D=Required door overlay K=Drilling distance of hinge cup





D=Required door overlay K=Drilling distance of hinge cup

304 Stainless Steel One-Way Soft Close Hinge with Integrated Mounting Plate



- Early-activation soft-close
- Depth and side adjustment range: ±3 mm
- Durability test: 50,000 cycles
- 48-hour Neutral Salt Spray Test(NSS)-Grade 9

### **FEATURE**

Material: 304 stainless steel+cold rolled steel Opening angle: 105 ° Depth of hinge cup: 11.5mm Diameter of hinge cup: 35mm Mounting plate drilling dimension: 37mm from the edge of side panel

### COMPONENT

Wood screw(4\*16mm) Stainless steel hinge cup Top clip on soft close hinge Hinge arm cover cap

### ART.NO. 813521W



Full Overlay

### ART. NO. 813522W

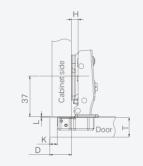


Half Overlay

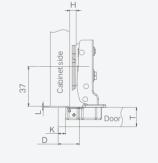
### ART. NO. 813523W



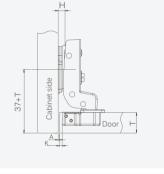




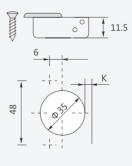




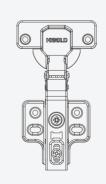




Hinge cup hole dimension drawing:



Hinge line drawing:



Hinge K value(cup drilling distance), A value(overlay) and L value(gap)Table:



		T=	16	17	18	19	20	21
. [	K=3	A=	0.8	1.1	1.4	1.5	1.6	1.9
	K=4	A=	0.8	1.1	1.4	1.5	1.7	1.8
	K=5	Α=	0.8	1.1	1.4	1.5	1.7	1.8
7	K=6	A=	0.8	1.1	1.5	1.6	1.6	1.9

	T=	16	17	18	19	20	21
K=3	L=	0.5	0.5	0.5	0.5	0.5	0.5
K=4	L=	0.5	0.5	0.5	0.5	0.5	0.5
K=5	L=	0.5	0.5	0.8	0.9	1.1	1.3
K=6	L=	0.5	0.5	1.0	1.0	1.2	1.5
	K=4 K=5	K=3 L= K=4 L= K=5 L=	K=3 L= 0.5 K=4 L= 0.5 K=5 L= 0.5	K=3     L=     0.5     0.5       K=4     L=     0.5     0.5       K=5     L=     0.5     0.5	K=3     L=     0.5     0.5     0.5       K=4     L=     0.5     0.5     0.5       K=5     L=     0.5     0.5     0.8	K=3     L=     0.5     0.5     0.5     0.5       K=4     L=     0.5     0.5     0.5     0.5       K=5     L=     0.5     0.5     0.8     0.9	K=3     L=     0.5     0.5     0.5     0.5     0.5       K=4     L=     0.5     0.5     0.5     0.5     0.5       K=5     L=     0.5     0.5     0.8     0.9     1.1

1. The above data is based on a door panel edge radius of R=0.5 mm 2. If the edge radius is designed larger, the above data will be reduced accordingly.

3. The above data refers to a single-door gap; for double-door gaps, please design with double the value.

304 Stainless Steel One Way Clip On Soft-Close Hinge



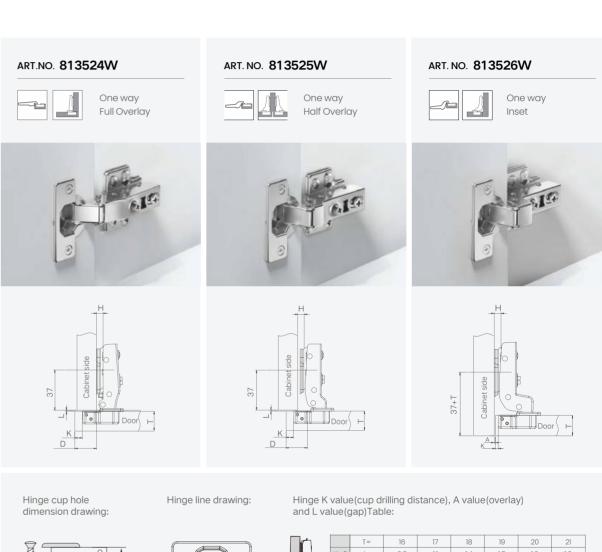
- Early-activation soft-close
- Depth and side adjustment range: ±3 mm
- Durability test: 50,000 cycles
- 48-hour Neutral Salt Spray Test(NSS)-Grade 9

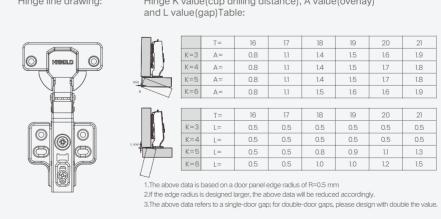
### FEATURE

Material: 304 stainless steel+cold rolled steel Opening angle: 105 ° Depth of hinge cup: 11.5mm Diameter of hinge cup: 35mm Mounting plate drilling dimension: 37mm from the edge of side panel

### COMPONENT

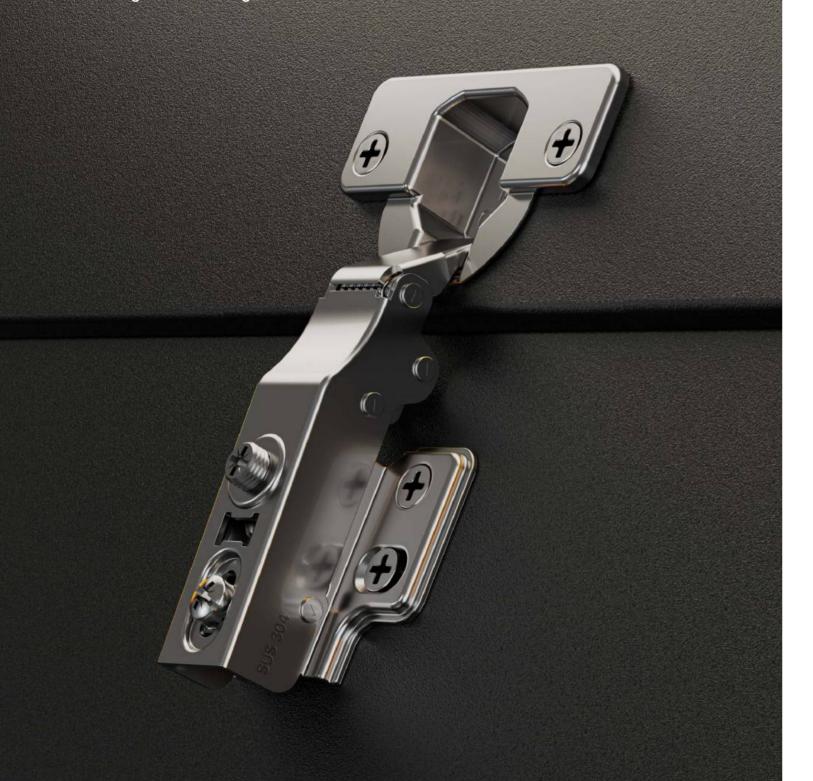
Wood screw(4\*16mm) Stainless steel hinge cup Top clip on soft close hinge Wood screws 4\*16mm for hinge cup installation Hinge arm cover cap





# **N2.0 Series**

304 Stainless Steel Soft-Close Hinge with Integrated Mounting Plate



- Early-activation soft-close
- Depth and side adjustment range: ±3 mm
- Durability test: 50,000 cycles
- 48-hour Neutral Salt Spray Test(NSS)-Grade 9

### FEATURE

Material: 304 stainless steel+cold rolled steel Opening angle: 105 ° Depth of hinge cup: 11.5mm Diameter of hinge cup: 35mm

Mounting plate drilling dimension: 37mm from the edge of side panel

### COMPONENT

Wood screw(4\*16mm) Stainless steel hinge cup Top clip on soft close hinge Wood screws 4\*16mm for hinge cup installation Hinge arm cover cap

# ART. NO. 813551



Full Overlay

# ART. NO. 813554



Two way

### ART. NO. 813552



Half Overlay

# ART. NO. 813555



Two way Half Overlay

# ART. NO. 813553

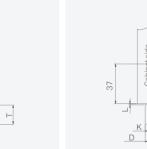


# ART. NO. 813556

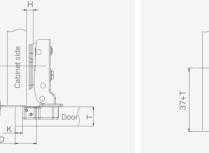


Two way

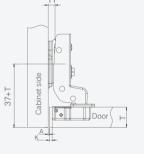




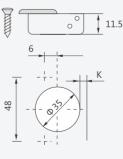




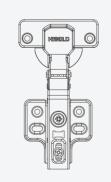




### Hinge cup hole dimension drawing:



Hinge line drawing:



Hinge K value(cup drilling distance), A value(overlay) and L value(gap)Table:



r*1		T=	16	17	18	19	20	21
<b>1</b>	K=3	Δ=	0.8	1.1	1.4	1.5	1.6	1.9
	K=4	Α=	0.8	1.1	1.4	1.5	1.7	1.8
	K=5	Δ=	0.8	1.1	1.4	1.5	1.7	1.8
$\overline{}$	K=6	Δ=	0.8	1.1	1.5	1.6	1.6	1.9
<b>-</b>		т_	16	17	10	10	20	21

	T=	16	17	18	19	20	21
K=3	L=	0.5	0.5	0.5	0.5	0.5	0.5
K=4	L=	0.5	0.5	0.5	0.5	0.5	0.5
K=5	L=	0.5	0.5	0.8	0.9	1.1	1.3
K=6	L=	0.5	0.5	1.0	1.0	1.2	1.5
	K=4 K=5	K=3 L= K=4 L= K=5 L=	K=3 L= 0.5 K=4 L= 0.5 K=5 L= 0.5	K=3     L=     0.5     0.5       K=4     L=     0.5     0.5       K=5     L=     0.5     0.5	K=3     L=     0.5     0.5     0.5       K=4     L=     0.5     0.5     0.5       K=5     L=     0.5     0.5     0.8	K=3 L= 0.5 0.5 0.5 0.5 0.5 K=4 L= 0.5 0.5 0.5 0.5 0.5 C=5 L= 0.5 0.5 0.5 0.8 0.9	K=3     L=     0.5     0.5     0.5     0.5     0.5       K=4     L=     0.5     0.5     0.5     0.5     0.5       K=5     L=     0.5     0.5     0.8     0.9     1.1

- The above data is based on a door panel edge radius of R=0.5 mm
   If the edge radius is designed larger, the above data will be reduced accordingly.
   The above data refers to a single-door gap; for double-door gaps, please design with double the value.

# **N2.0 Series** 304 Stainless Steel Soft-Close Hinge with Clip On Mounting Plate

- Early-activation soft-close
- Depth and side adjustment range: ±3 mm
- Durability test: 50,000 cycles
- 48-hour Neutral Salt Spray Test(NSS)-Grade 9

### FEATURE

Material: 304 stainless steel+cold rolled steel Opening angle: 105 ° Depth of hinge cup: 11.5mm

Diameter of hinge cup: 35mm

Mounting plate drilling dimension: 37mm from the edge of side panel

# COMPONENT

Wood screw(4\*16mm) Stainless steel hinge cup Top clip on soft close hinge Wood screws 4\*16mm for hinge cup installation Hinge arm cover cap

### ART. NO. 813561



Full Overlay

# ART. NO. 813557



Two way

### ART. NO. 813562



One way Half Overlay

# ART. NO. 813558



Two way Half Overlay

# ART. NO. 813563

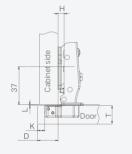


# ART. NO. 813559

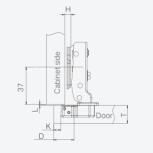


Two way

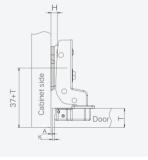




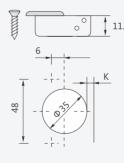




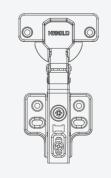




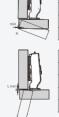
Hinge cup hole dimension drawing:



Hinge line drawing:



Hinge K value(cup drilling distance), A value(overlay) and L value(gap)Table:



-								
$\overline{\mathcal{I}}$	K=6	Δ=	0.8	1.1	1.5	1.6	1.6	1.9
	K=5	Δ=	0.8	1.1	1.4	1.5	1.7	1.8
)	K=4	Δ=	0.8	1.1	1.4	1.5	1.7	1.8
	K=3	Α=	0.8	1.1	1.4	1.5	1.6	1.9
7		T=	16	17	18	19	20	21

_								
$\Box$		T=	16	17	18	19	20	21
	K=3	L=	0.5	0.5	0.5	0.5	0.5	0.5
	K=4	L=	0.5	0.5	0.5	0.5	0.5	0.5
17	K=5	L=	0.5	0.5	0.8	0.9	1.1	1.3
/ / =	K=6	L=	0.5	0.5	1.0	1.0	1.2	1.5

# **N2.0 Series**

105 ° Soft-Close Hinge with Integrated Mounting Plate



- Equipped with dual-sealed hydraulic damper
- Multi-dimensional adjustment
- Durability test: 50,000 cycles
- 48-hour Neutral Salt Spray Test(NSS), Grade 8

### FEATURE

Material: cold rolled steel Opening angle: 105 ° Depth of hinge cup: 11.5mm Diameter of hinge cup: 35mm Suitable door thickness: 15-20mm Hinge cup hole distance: 48mm

### COMPONENT

Wood screw(4\*16mm) Stainless steel hinge cup Top clip on soft close hinge Wood screws 4\*16mm for hinge cup installation Hinge arm cover cap

### ART. NO. 813241-H



Full Overlay

# ART. NO. 813581-H



Two way

ART. NO. 813242-H

ART. NO. 813582-H



Two way Half Overlay

Half Overlay

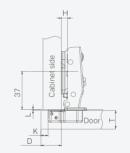
# ART. NO. 813243-H



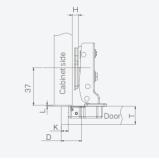
# ART. NO. 813583-H



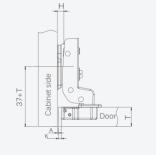




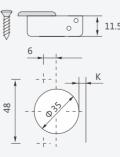




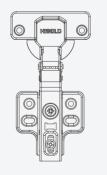








Hinge line drawing:



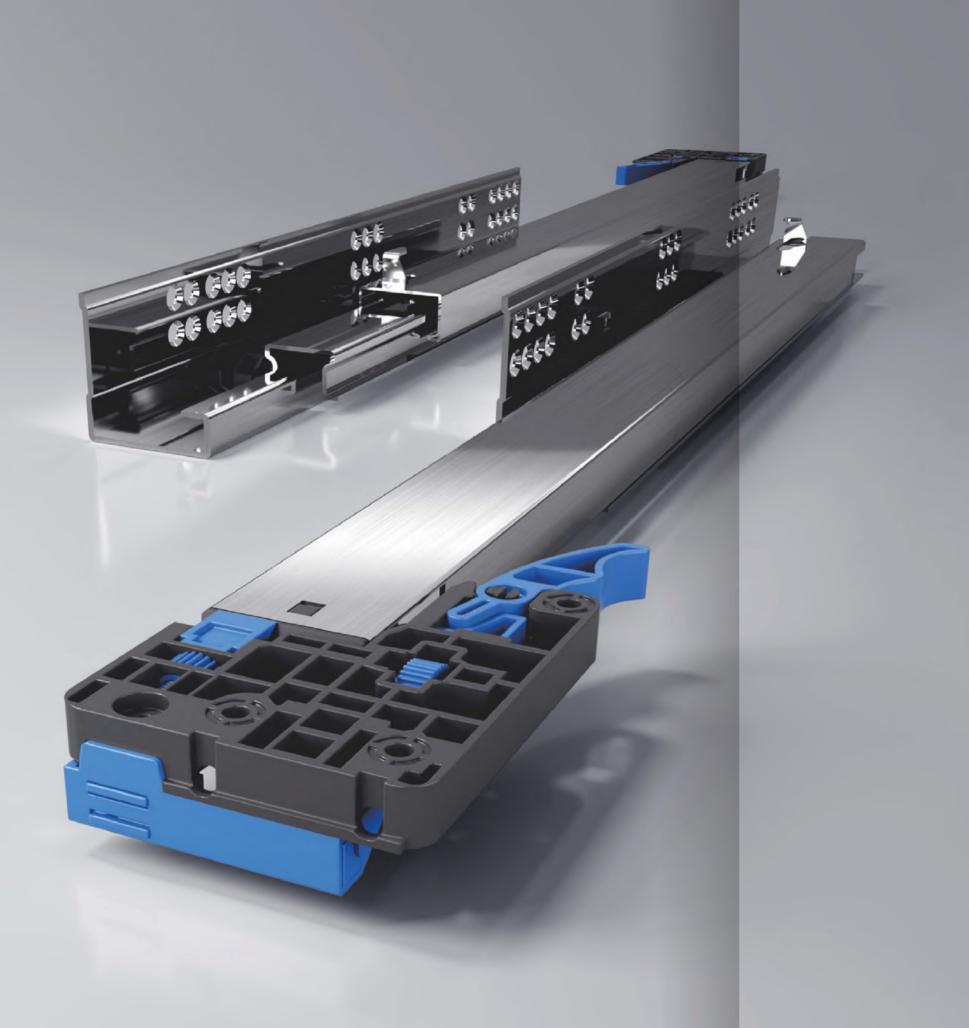
Hinge K value(cup drilling distance), A value(overlay) and L value(gap)Table:



	T=	16	17	18	19	20	21
K=3	Δ=	0.8	1.1	1.4	1.5	1.6	1.9
K=4	Α=	0.8	1.1	1.4	1.5	1.7	1.8
K=5	Δ=	0.8	1.1	1.4	1.5	1.7	1.8
K=6	Α=	0.8	1.1	1.5	1.6	1.6	1.9
	_	10		10			

l
5
5
3
5
3

- The above data is based on a door panel edge radius of R=0.5 mm
   If the edge radius is designed larger, the above data will be reduced accordingly.
   The above data refers to a single-door gap; for double-door gaps, please design with double the value.



# SLIDE SERIES

The proven and pleasing design of the Higold silent undermount slide series, with superb technology and stable functions, has been well received by users.

Strive for the silence and stableness for the drawer when every user opens it.



# M2.0 SERIES

# Synchronized full extension soft close undermount slides

More than 80% pull out, with a spacious field of view; short tail hook design, easy to install; hidden installation, aesthetic design.



# **M2.0 Series**

# Synchronized Full Extension Soft Close Undermount Slides(with Locking Device)

Synchronized gear mechanism

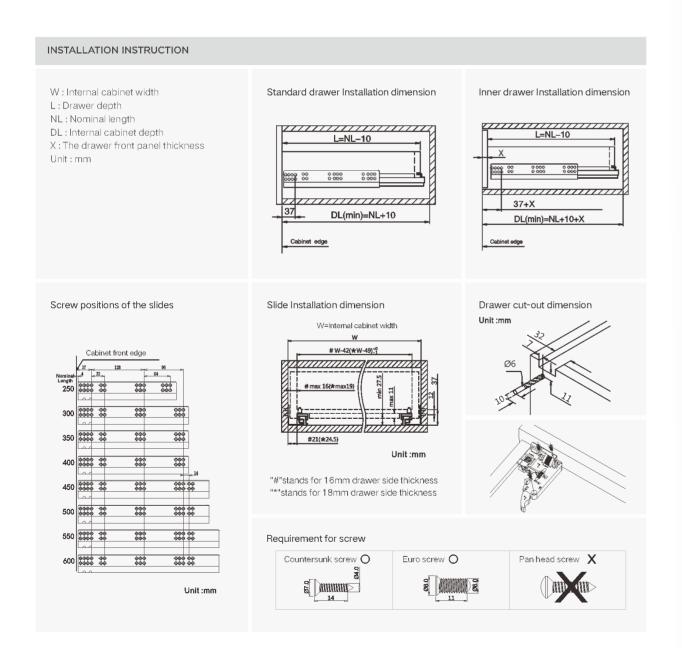
Full extension

With locking device, one-click detachment

3D adjustment

Durability test: 50,000 cycles

ART. NO. 16mm board	ART. NO. 18mm board	NL	FEATURES
811079W	811211W	250mm	
811067W	811212W	300mm	Material: cold rolled steel and PMC
811068W	811213W	350mm	Finish: zinc plated
811069W	811214W	400mm	Load capacity: 35KG Length: 250-600mm
811070W	811215W	450mm	Installation type: concealed mounting
811071W	811216W	500mm ' '	Application: office and home furniture, kitchen cabinets, etc.
811072W	811217W	550mm	
811078W	811218W	600mm	



# **M2.0 Series**

# Synchronized Full Extension Soft Close Undermount Slides (with Locking Peg)

Synchronized gear mechanism

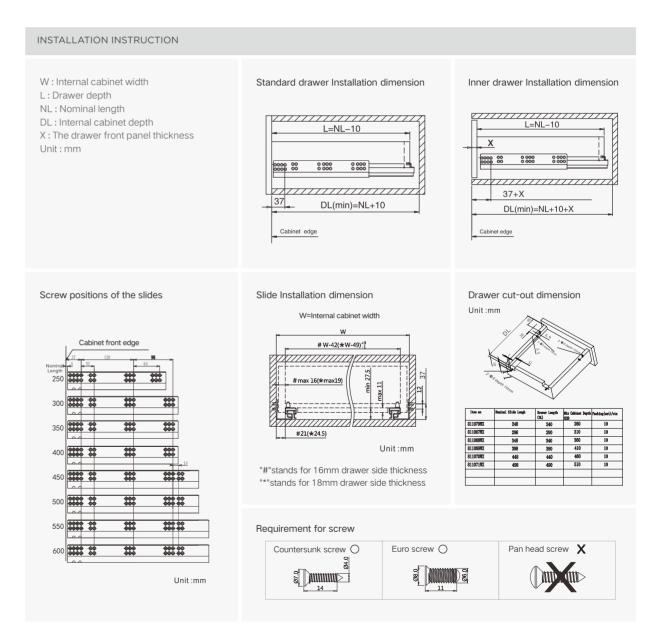
Full extension

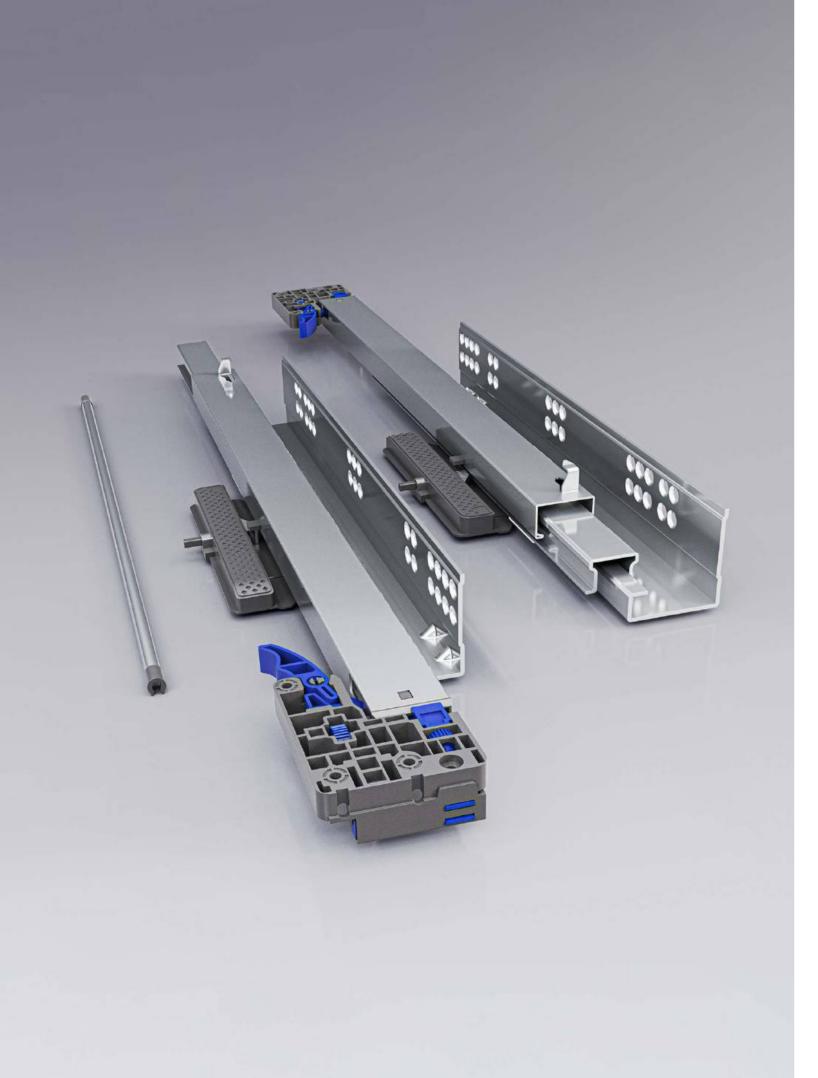
With locking peg

3D adjustment

Durability test: 50,000 cycles

ART. NO. 16mm board	<b>ART. NO.</b> 18mm board	NL	FEATURES
811079WX	811211WX	250mm	
811067WX	811212WX	300mm	Material: cold rolled steel and PMC
811068WX	811213WX	350mm	Finish: zinc plated
811069WX	811214WX	400mm	Load capacity: 35KG Length: 250-600mm
811070WX	811215WX	450mm	Installation type: concealed mounting
811071WX	811216WX	500mm	Application: office and furniture, kitchen cabinets, etc.
811072WX	811217WX	550mm	,
811078WX	811218WX	600mm	





# **M Series**

# Synchronized Full Extension Push to Open Undermount Slide (with Rod for Push-open synchronization)

Synchronized gear mechanism

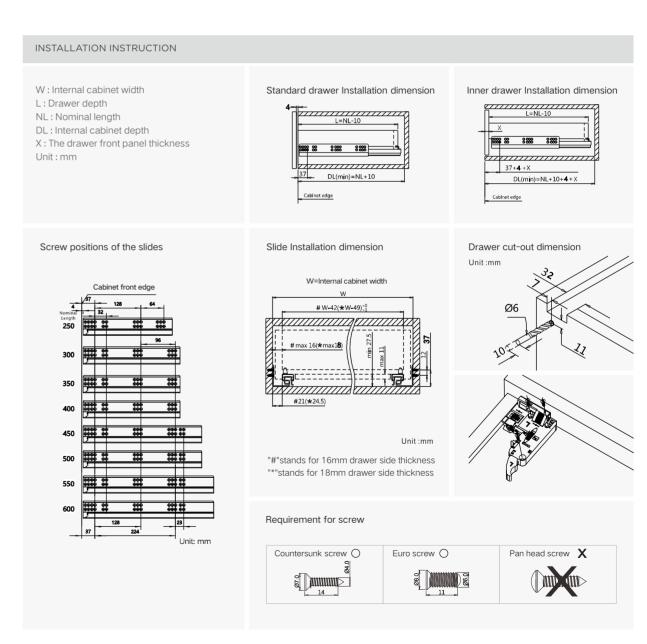
Bush to open

With locking device, one-click detachment

Full extension

Durability test: 50,000times

ART. NO. 16mm board	ART. NO. 18mm board	NL	FEATURES			
811171-H	811161-H	250mm				
811172-H	811162-H	300mm	Material: cold rolled steel and PMC Finish: zinc plated			
811173-H	811163-H	350mm	Load capacity: 35KG			
811174-H	811164-H	400mm	Length: 250-600mm Installation type: concealed mounting			
811175-H	811165-H	450mm	Application: office and home furniture, kitchen cabinets, etc.			
811176-H	811166-H	500mm	,			
811202W-H	Push-to-Open Synchronizer Rod (Length:1100mm)					





# Full Extension Soft Close Undermount Slide (Face Frame American-style)

Soft close without noise.

With Locking device, one-click detachment

Full extension with three part of slides

Durability test: 50,000 cycles

ART. NO. 2D locking device 16mm board	ART. NO. 2D locking device 18mm board	ART. NO. 3D locking device 16mm board	<b>ART. NO.</b> 3D locking device 18mm board	NL
811361W	811366W	811371W	811376W	305mm (12")
811362W	811367W	811372W	811377W	381mm (15")
811363W	811368W	811373W	811378W	457mm (18")
811364W	811369W	811374W	811379W	533mm (21")
811365W	811370W	811375W	811380W	609mm (24")

Material: cold rolled steel and PMC

Finish: zinc plated

Loading capacity: 35KG **FEATURES** Length: 305(12")-609(24")mm

Installation type: concealed mounting

Application: office and home furniture, kitchen cabinets, etc.

### INSTALLATION INSTRUCTION

W: Internal cabinet width

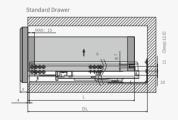
L: Drawer depth

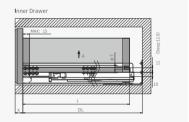
NL: Nominal length

DL: Internal cabinet depth X: The drawer front panel thickness

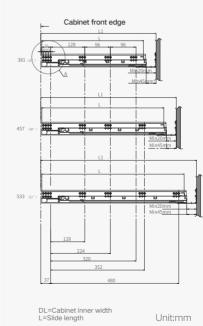
Unit: mm

### Slide Installation dimension (mm)

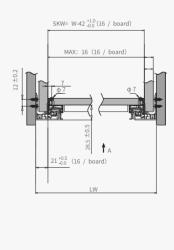








# Slide Installation dimension



Unit:mm

"#"stands for 16mm drawer side thickness

"\*"stands for 18mm drawer side thickness

# Drawer cut-out dimension X= Drawer panel thickness Standard Drawer Edge

\ Inner Drawer Edge



# **G2.0 SERIES**

Partial Extension Undermount Slide (extended 7/8 Travel)

More than 80% pull out, with a spacious field of view; short tail hook design, easy to install; hidden installation, aesthetic design.



# **G2.0 Series**

# Partial Extension Undermount Slide with Locking Device (Extended 7/8 Travel)

Two-section slide with extended 7/8 travel

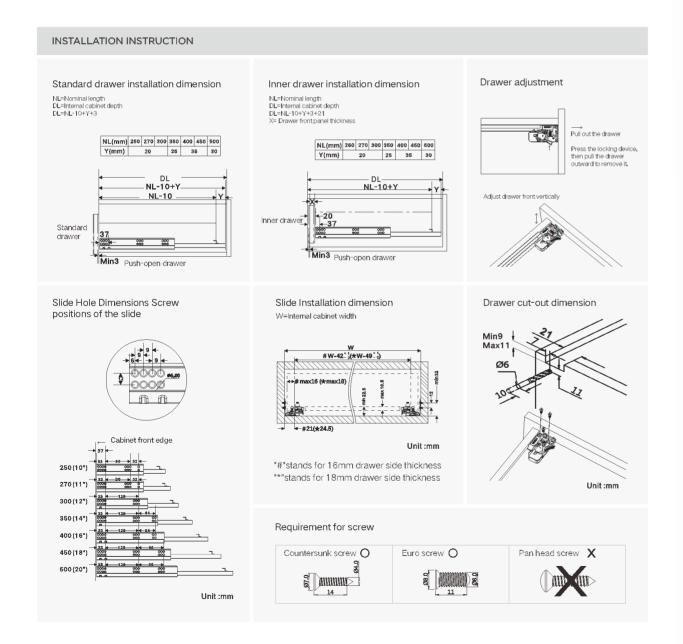
With Locking device, one click detachment

Soft-close damping for smooth and silent operation

20KG load capacity to meet various weight requirements

Shorter rear hook design to address common industry pain points

ART. NO. Zinc plated 18mm board	NL	FEATURES
811611-H	250mm	Material: cold-rolled steel. POM
811612-H	270mm	100P plastic wheel
811613-H	300mm	Finish: zinc-plated
811614-H	350mm	Load capacity: 20KG Length: 250-500 mm
811615-H	400mm	Installation type: concealed mounting
811616-H	450mm	Applications:office and home furniture, cabinets, etc.
811617-H	500mm	•



# **G2.0 Series**

# Partial Extension Undermount Slide with Locking Peg(Extended 7/8 Travel)

Two-section slide with extended 7/8 travel

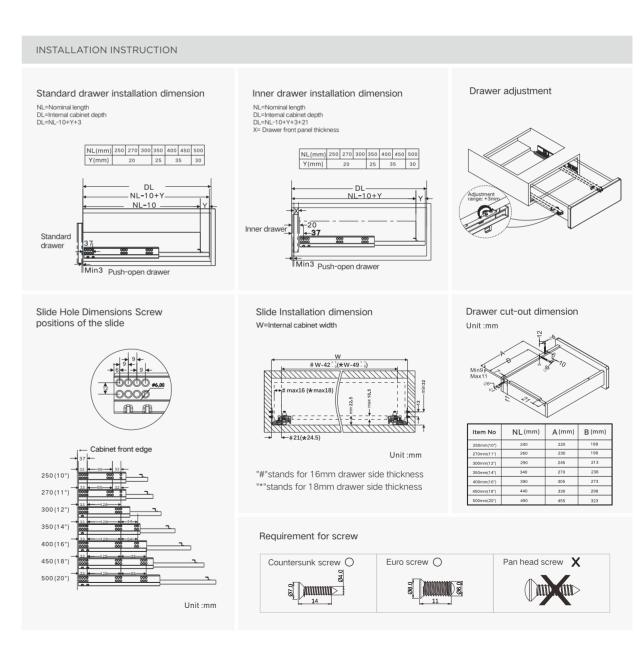
L-shaped locking peg for one-click detachment

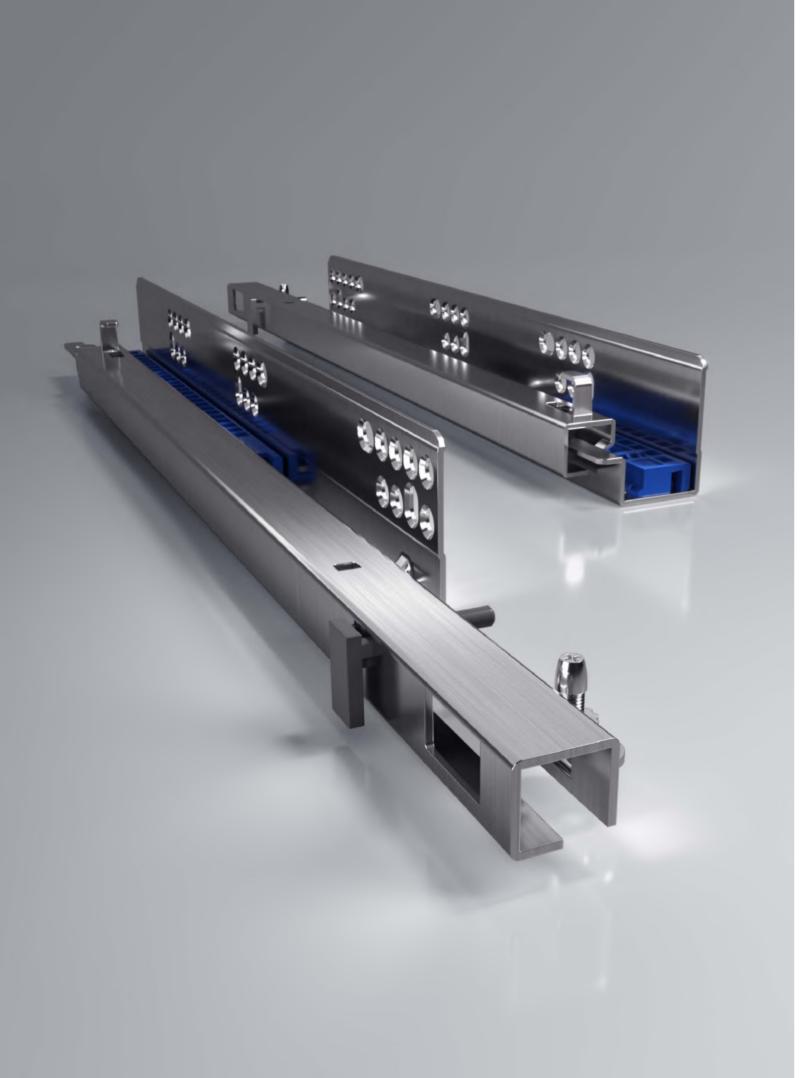
Soft-close damping for smooth and silent operation

20KG load capacity to meet various weight requirements

Shorter rear hook design to address common industry pain points

ART. NO. Zinc plated 18mm board	NL	FEATURES
811601-H	250mm	Material: cold-rolled steel, POM lever,
811602-H	270mm	100P plastic wheel
811603-H	300mm	Finish: zinc-plated
811604-H	350mm	Load capacity: 20KG Length: 250-500mm
811605-H	400mm	Installation type: concealed mounting
811606-H	450mm	Applications: office furniture, home furniture, cabinets, etc.
811607-H	500mm	,,





# Partial Extension Undermount Slide with Locking Peg

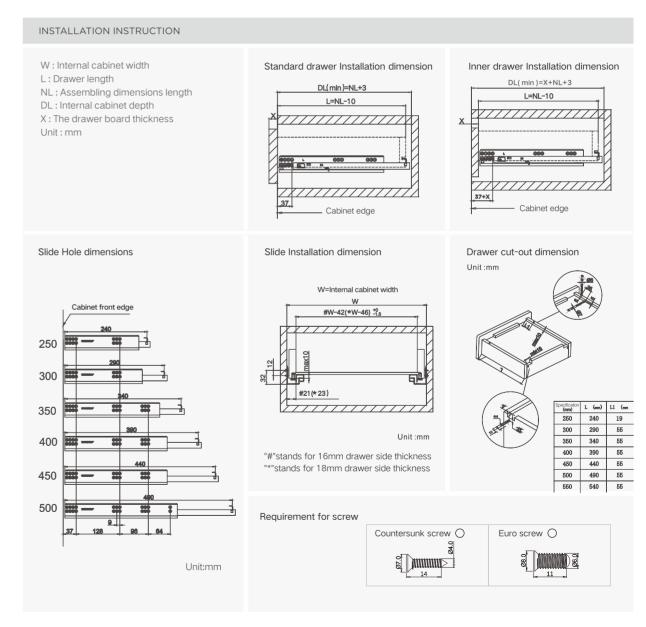
Two-section partial extension

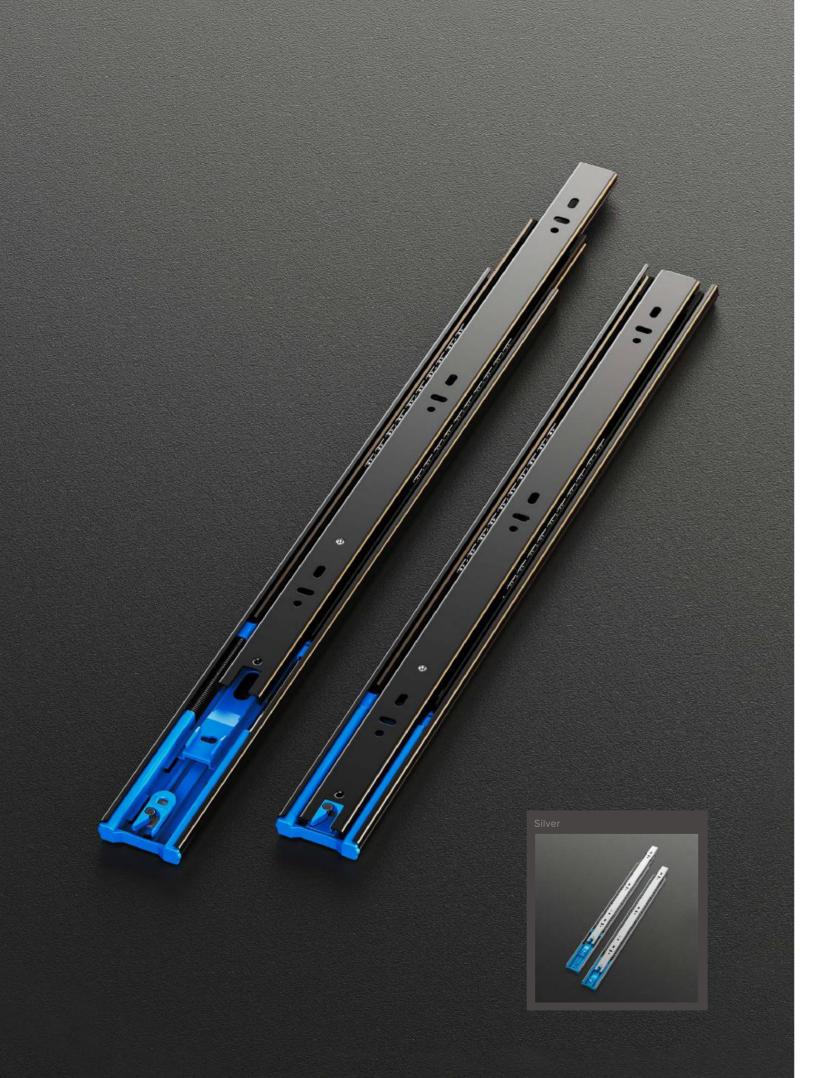
L-shaped locking peg for one-click detachment

Durability test: 50,000 cycles

48-hour Neutral Salt Spray Test (NSS) -Grade 8

<b>ART. NO.</b> 16mm board	<b>ART. NO.</b> 18mm board	NL	FEATURES
811089C	811089NC	250mm	
811073C	811073NC	300mm	Material: cold-rolled steel, POM lever, 100P plastic wheel
811074C	811074NC	350mm	Finish: zinc-plated Load capacity: 20KG
811075C	811075NC	400mm	Length: 250-500 mm Installation type: concealed mounting
811076C	811076NC	450mm	Applications: office furniture, home furniture, cabinets, etc.
811077C	811077NC	500mm	





# Full Extension Soft-close Ball Bearing Slide

Double rows of solid steel balls provide stable drawer opening and closing

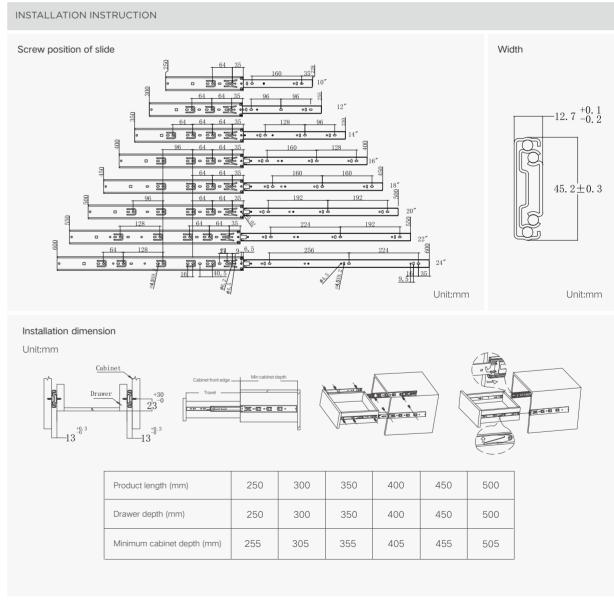
Full extension

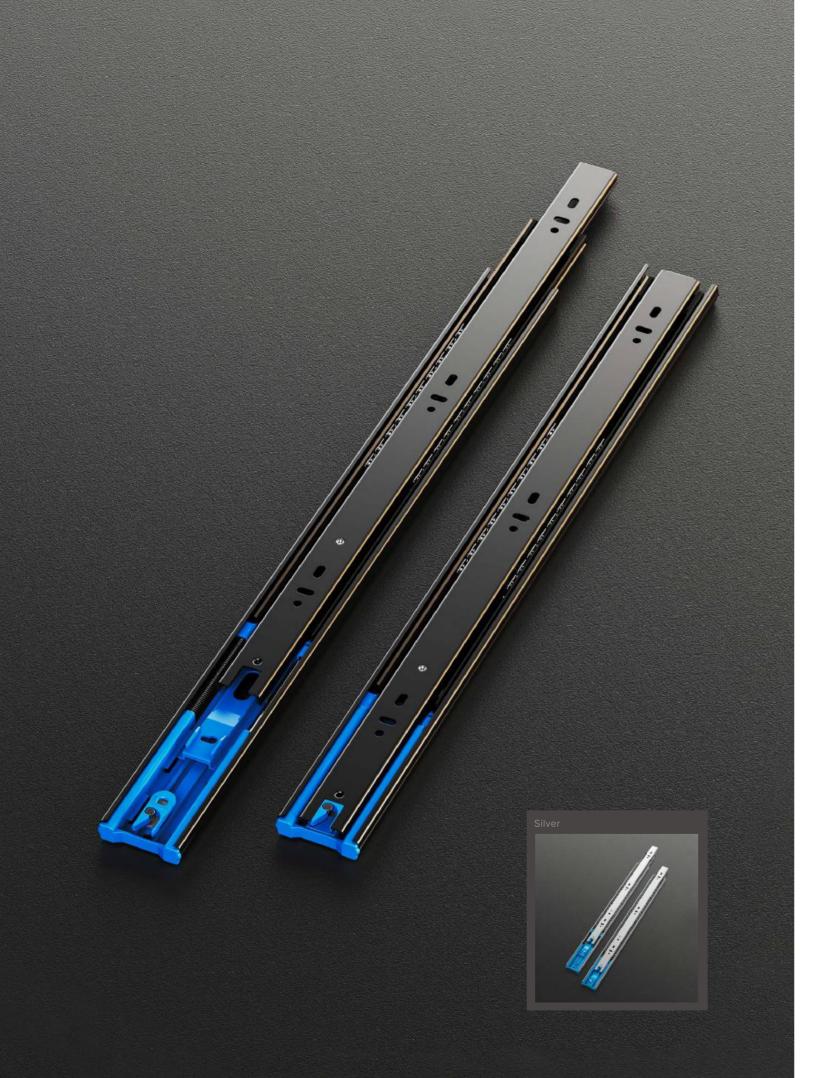
Durability test: 50,000 cycles

48-hour Neutral Salt Spray Test(NSS)-Grade 8

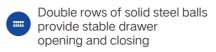
ART. NO. Black	ART. NO. Silver	NL
819301	819201	250mm
819302	819202	300mm
819303	819203	350mm
819304	819204	400mm
819305	819205	450mm
819306	819206	500mm
819307	819207	550mm
819308	819208	600mm

FEATURES
Material: cold rolled steel Material thickness: 1.0*1.0*1.2mm Finish: zinc plated and electrocoating Loading capacity: 35KG Length: 250-600mm Installation type: sided mounted Application: steel case, office and home furniture, kitchen cabinets, etc.





Full Extension Soft-Close Ball Bearing Slide (Thick version)

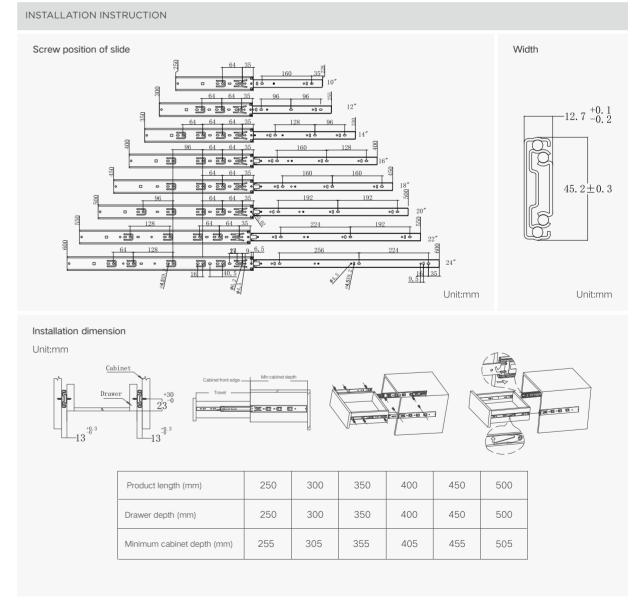


Full extension

Durability test: 50,000 cycles

48-hour Neutral Salt Spray Test(NSS)-Grade 8

ART. NO. Black	ART. NO. Silver	NL	FEATURES
815301	815201	250mm	
815302	815202	300mm	Material: cold rolled steel
815303	815203	350mm	Material thickness: 1.2*1.2*1.5mm
815304	815204	400mm	Finish: zinc plated and electrocoating Loading capacity: 35KG
815305	815205	450mm	Length: 250-600mm
815306	815206	500mm	Installation type: sided mounted Application: steel case, office and home
815307	815207	550mm	furniture, kitchen cabinets, etc.
815308	815208	600mm	





# **G2.0 Series**

# Full Extension Standard Ball Bearing Slide

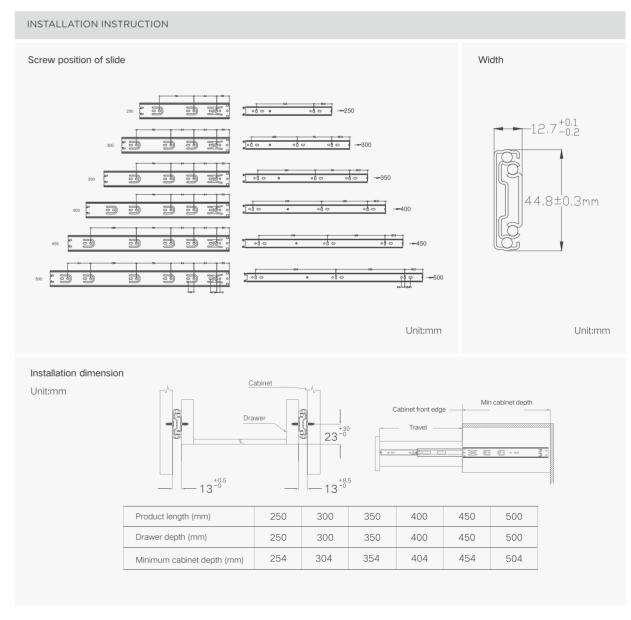
Double rows of solid steel balls provide stable drawer opening and closing

Full extension

Durability test: 50,000 cycles

48-hour Neutral Salt Spray Test (NSS) -Grade 8

ART. NO. Black	NL	FEATURES
819111-H	250mm	Material: cold rolled steel
819112-H	300mm	Material thickness: 1.0*1.0*1.2mm
819113-H	350mm	Finish: zinc plated and electrocoating Loading capacity: 25KG Length: 250-600mm Installation type: sided mounting
819114-H	400mm	
819115-H	450mm	Application: steel case, office and home furniture, kitchen cabinet
819116-H	500mm	





# Full Extension Standard Ball Bearing Slide

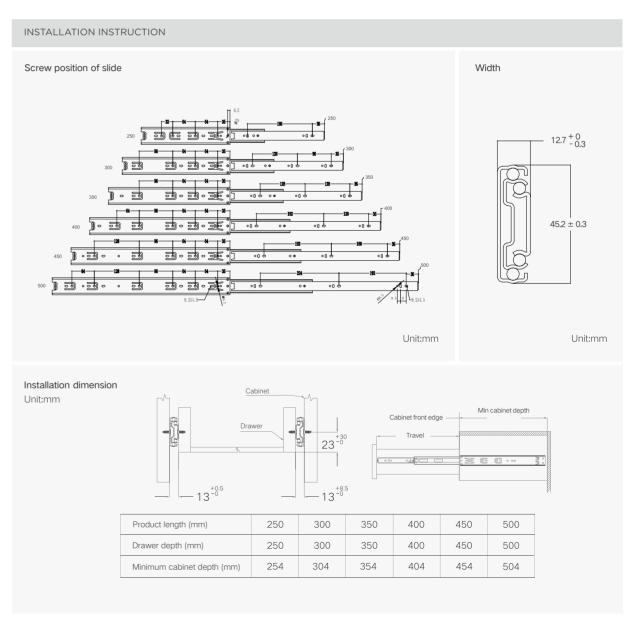
Double rows of solid steel balls provide stable drawer opening and closing

Full extension

Durability test: 50,000 cycles

48-hour Neutral Salt Spray Test(NSS)-Grade 8

ART. NO. Black	ART. NO. Silver	NL	FEATURES
819101W	819001W	250mm	
819102W	819002W	300mm	Material: cold rolled steel Material thickness:1.0*1.0*1.2mm
819103W	819003W	350mm	Finish: zinc plated and electrocoating Loading capacity: 35KG
819104W	819004W	400mm	Length: 250-600mm Installation type: sided mounting
819105W	819005W	450mm	Application: steel case, office and home furniture, kitchen cabinet
819106W	819006W	500mm	





# **G2.0 Series**

# Full Extension Soft-Close Ball Bearing Slide with Double Spring

Soft-closing with double spring construction

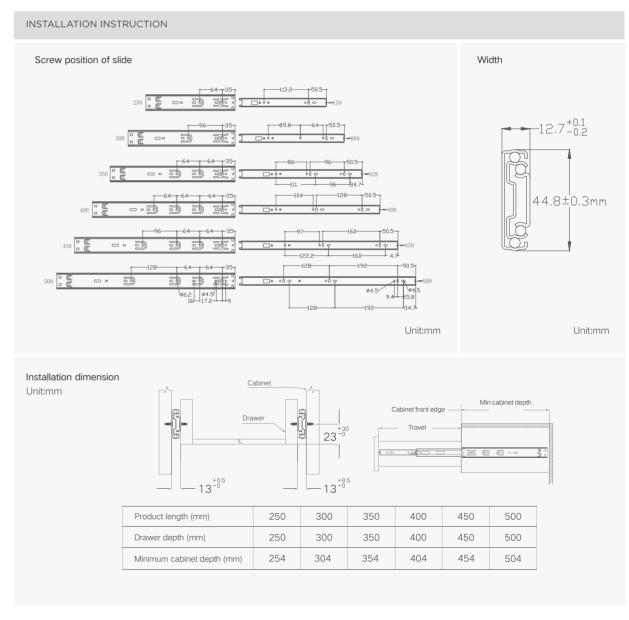
Double rows of solid steel balls provide stable drawer opening and closing

Full extension

Durability test: 50,000 cycles

48-hour Neutral Salt Spray Test (NSS) -Grade 8

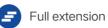
ART. NO. Black	NL	FEATURES
819311-H	250mm	Material: cold rolled steel
819312-H	300mm	Material thickness:1.0*1.0*1.2mm
819313-H	350mm	Finish: zinc plated and electrocoating Loading capacity: 25KG
819314-H	400mm	Length: 250-500mm  Installation type: sided mounting
819315-H	450mm	Application: steel case, office and home furniture, kitchen cabinet
819316-H	500mm	Turnitare, Niterieri edibiriet





# Full Extension Ball Bearing Slide

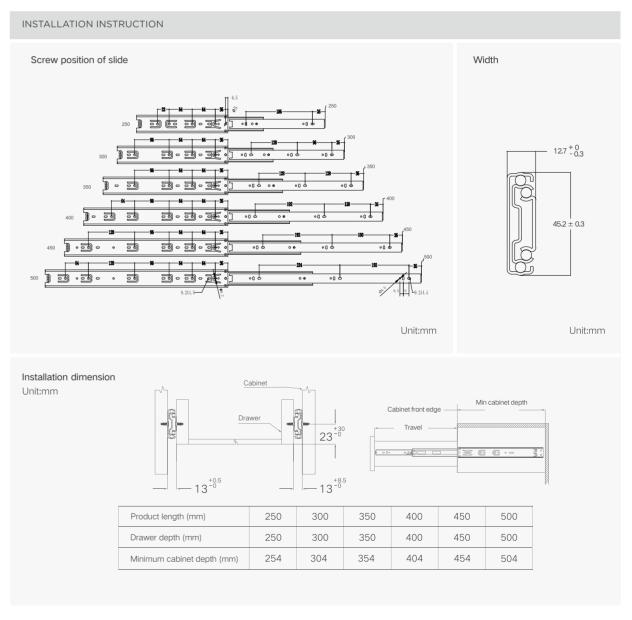
Double rows of solid steel balls provide stable drawer opening and closing



Durability test: 50,000 cycles

48-hour Neutral Salt Spray Test(NSS)-Grade 8

ART. NO. Black	<b>ART. NO.</b> Silver	NL	FEATURES
815101W	815001W	250mm	
815102W	815002W	300mm	Material: cold rolled steel
815103W	815003W	350mm	Material thickness: 1.2x1.2x1.5mm  Finish: zinc plated and electrocoating
815104W	815004W	400mm	Length: 250-600mm
815105W	815005W	450mm	Loading capacity: 25KG Installation type: sided mounting
815106W	815006W	500mm	Application: steel case, office furniture,
815107W	815007W	550mm	home furniture, kitchen cabinet
815108W	815008W	600mm	





Full Extension Push to Open Ball Bearing Slide (Thin version)

Push to open activation

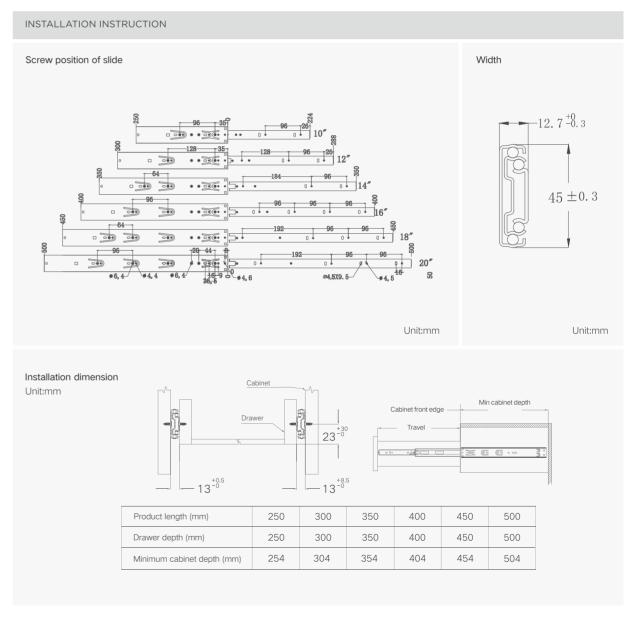
Stable sliding with double rows of solid steel balls

Full extension

Durability test: 50,000 cycles

48-hour Neutral Salt Spray Test(NSS)-Grade 8

ART. NO. Black	NL	FEATURES
819511	250mm	Material: cold rolled steel
819512	300mm	Material thickness: 1.2x1.2x1.2mm
819513	350mm	Finish: zinc plated and electrocoat Load capacity: 25KG
819514	400mm	Length: 250 - 500mm Installation type: sided mounted
819515	450mm	Application: steel case, office and home furniture, kitchen cabinet
819516	500mm	nome ramitare, interior capillet





# **DRAWER** SERIES

The persistent pursuit of excellence, prompting us to always maintain the attitude of product excellence. The delicate details and precise motion system of the drawer are the results of careful perfusion, which is born for high-end design.



# **N SERIES**

Straight-Sided Drawer System

Slim and sleek, enjoy smooth opening and closing;
Win with precise force, bringing a smooth and comfortable home experience.





Straight-Sided Soft-Close Drawer System (Height: 86mm)

13mm slim drawer side

Load capacity: 40KG

Fully enclosed drawer side for increased storage capacity

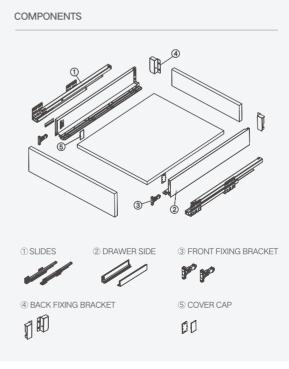
Durability test: 50,000 cycles

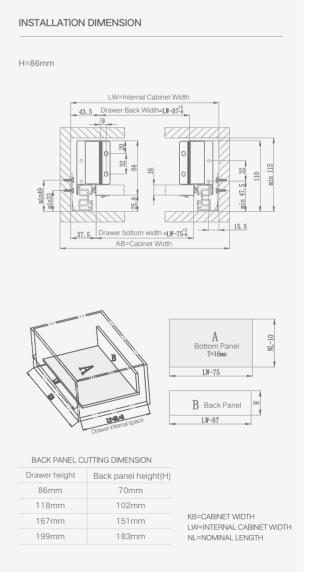
48-hour Neutral Salt Spray Test(NSS) - Grade 8

ART. NO. Iron Grey 16mm board	ART. NO. Iron Grey 18mm board	ART. NO. White 16mm board	ART. NO. White 18mm board	NL
816606	816706	816601	816701	270mm
816607	816707	816602	816702	350mm
816608	816708	816603	816703	400mm
816609	816709	816604	816704	450mm
816610	816710	816605	816705	500mm
816641	1	1	1	550mm

Product material: cold rolled steel With undermount soft close slide **FEATURES** Two-way adjustment One-click detachment mechanism









# Straight-Sided Push to Open Drawer System (Height: 86mm)

(Optional Push-open synchronization rod)



Bush to open

Load capacity: 40KG

Fully enclosed drawer side for increased storage capacity

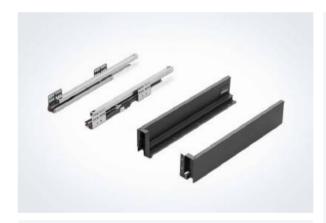
Durability test: 50,000 cycles

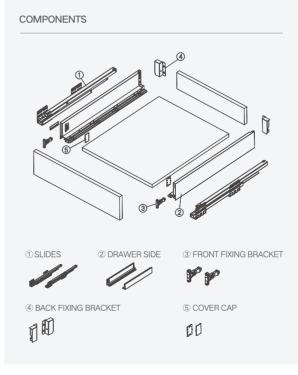
48-hour Neutral Salt Spray Test(NSS) - Grade 8

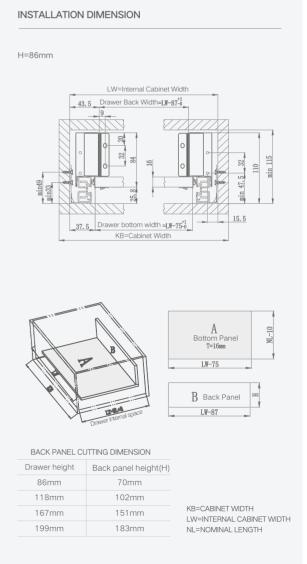
<b>ART. NO.</b> Iron Grey 16mm board	ART. NO. Iron Grey 18mm board	ART. NO. White 16mm board	ART. NO. White 18mm board	NL
816806	816906	816841	816946	270mm
816807	816907	816842	816947	350mm
816808	816908	816843	816948	400mm
816809	816909	816844	816949	450mm
816810	816910	816845	816950	500mm

**FEATURES** 

Product material: cold rolled steel With undermount soft close slide Two-way adjustment One-click detachment mechanism









Straight-sided Soft-Close Drawer System (Height: 118mm)

13mm slim drawer side

Load capacity: 40KG

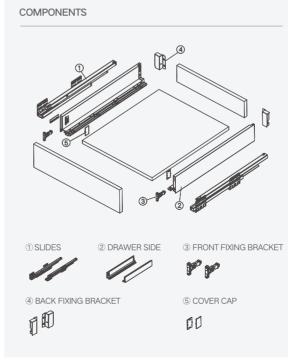
Fully enclosed drawer side for increased storage capacity

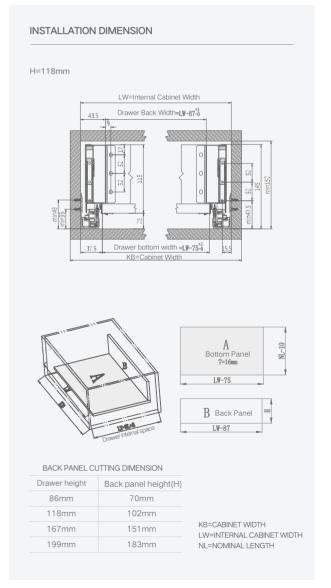
Durability test: 50,000 cycles

48-hour Neutral Salt Spray Test(NSS) - Grade 8

ART. NO. Iron Grey 16mm board	ART. NO. Iron Grey 18mm board	ART. NO. White 16mm board	ART. NO. White 18mm board	NL
816616	816716	816611	816711	270mm
816617	816717	816612	816712	350mm
816618	816718	816613	816713	400mm
816619	816719	816614	816714	450mm
816620	816720	816615	816715	500mm
816642	1	1	1	550mm

Product material: cold rolled steel With undermount soft close slide **FEATURES** Two-way adjustment One-click detachment mechanism







# Straight-Sided Push to Open Drawer System (Height: 118mm)

(Optional Push-open synchronization rod)



Bush to open

Load capacity: 40KG

Fully enclosed drawer side for increased storage capacity

Durability test: 50,000 cycles

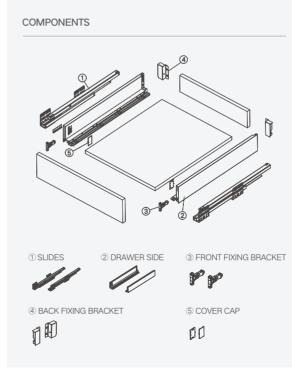
48-hour Neutral Salt Spray Test(NSS) - Grade 8

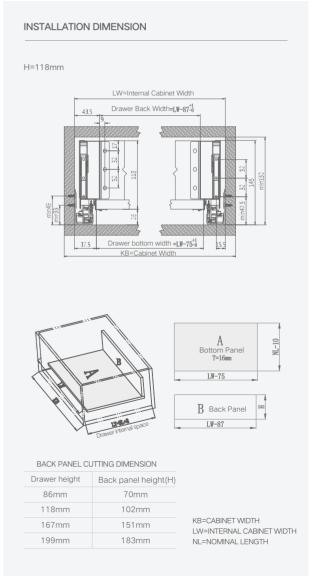
RT. NO.	ART. NO.	ART. NO.	ART. NO.	NL
on Grey 6mm board	Iron Grey 18mm board	White 16mm board	White 18mm board	
16826	816916	816851	816956	270mm
16827	816917	816852	816957	350mm
16828	816918	816853	816958	400mm
16829	816919	816854	816959	450mm
16830	816920	816855	816960	500mm

Product material: cold rolled steel With undermount soft close slide **FEATURES** Two-way adjustment

One-click detachment mechanism









Straight-Sided Soft-Close Drawer System (Height: 167mm)

13mm slim drawer side

Load capacity: 40KG

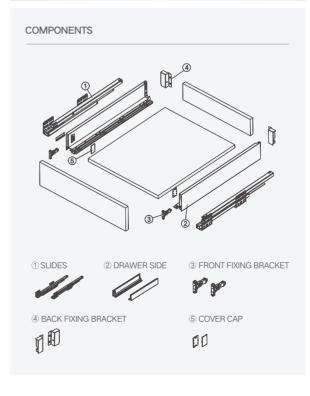
Fully enclosed drawer side for increased storage capacity

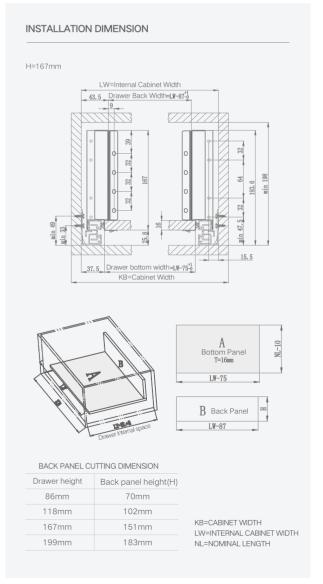
Durability test: 50,000 cycles

48-hour Neutral Salt Spray Test(NSS) - Grade 8

ART. NO. Iron Grey 16mm board	ART. NO. Iron Grey 18mm board	ART. NO. White 16mm board	ART. NO. White 18mm board	NL
816626	816726	816621	816721	270mm
816627	816727	816622	816722	350mm
816628	816728	816623	816723	400mm
816629	816729	816624	816724	450mm
816630	816730	816625	816725	500mm
816643	1	1	1	550mm

Product material: cold rolled steel With undermount soft close slide **FEATURES** Two-way adjustment One-click detachment mechanism







# Straight-Sided Push to Open Drawer System (Height: 167mm)

(Optional Push-open synchronization rod)



Bush to open

Load capacity: 40KG

Fully enclosed drawer side for increased storage capacity

Durability test: 50,000 cycles

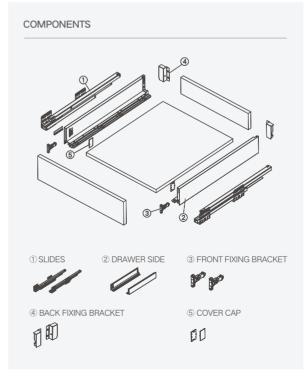
48-hour Neutral Salt Spray Test(NSS) - Grade 8

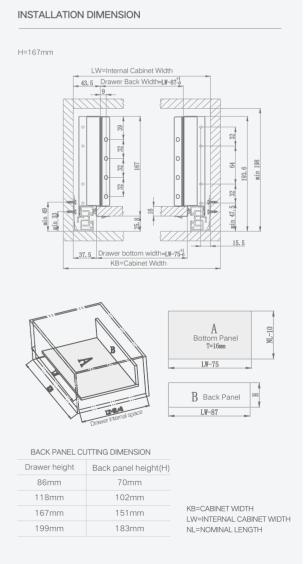
ART. NO. on Grey 6mm board	ART. NO. Iron Grey 18mm board	ART. NO. White 16mm board	ART. NO. White 18mm board	NL
16816	816926	816861	816966	270mm
16817	816927	816862	816967	350mm
16818	816928	816863	816968	400mm
16819	816929	816864	816969	450mm
16820	816930	816865	816970	500mm

**FEATURES** 

Product material: cold rolled steel With undermount soft close slide Two-way adjustment One-click detachment mechanism









Straight-Sided Soft-Close Drawer System (Height: 199mm)

13mm slim drawer side

Load capacity: 40KG

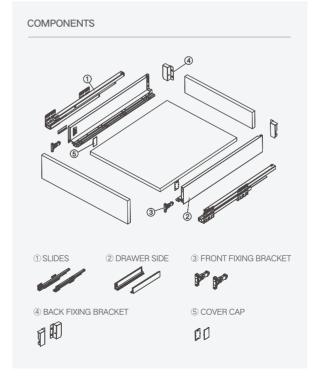
Fully enclosed drawer side for increased storage capacity

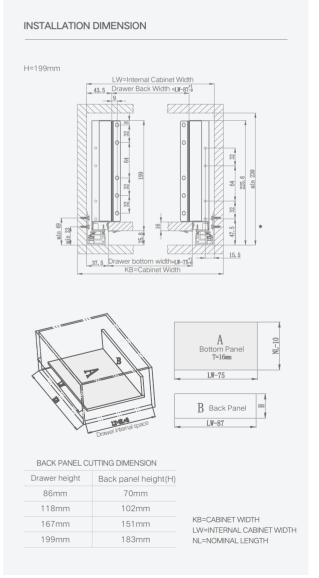
Durability test: 50,000 cycles

48-hour Neutral Salt Spray Test(NSS) - Grade 8

ART. NO. Iron Grey 16mm board	ART. NO. Iron Grey 18mm board	ART. NO. White 16mm board	ART. NO. White 18mm board	NL
816636	816736	816631	816731	270mm
816637	816737	816632	816732	350mm
816638	816738	816633	816733	400mm
816639	816739	816634	816734	450mm
816640	816740	816635	816735	500mm
816644	1	1	1	550mm

Product material: cold rolled steel With undermount soft close slide **FEATURES** Two-way adjustment One-click detachment mechanism







# Straight-sided push to Open Drawer System (Height: 199mm)

(Optional Push-open synchronization rod)



Bush to open

Load capacity: 40KG

Fully enclosed drawer side for increased storage capacity

Durability test: 50,000 cycles

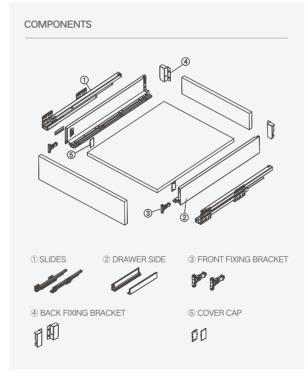
48-hour Neutral Salt Spray Test(NSS) - Grade 8

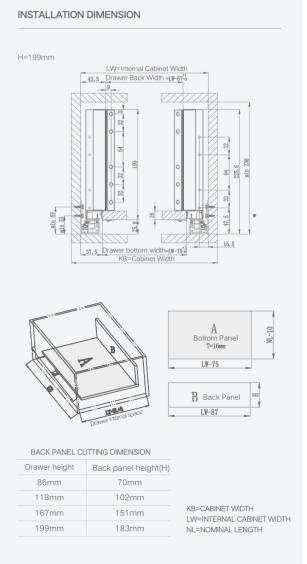
ART. NO. Iron Grey 16mm board	ART. NO. Iron Grey 18mm board	ART. NO. White 16mm board	ART. NO. White 18mm board	NL
816871	816976	816836	816936	270mm
816872	816977	816837	816937	350mm
816873	816978	816838	816938	400mm
816874	816979	816839	816939	450mm
816875	816980	816840	816940	500mm

**FEATURES** 

Product material: cold rolled steel With undermount soft close slide Two-way adjustment One-click detachment mechanism

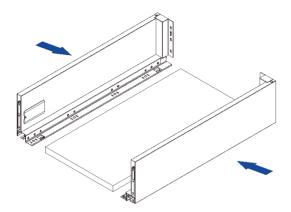


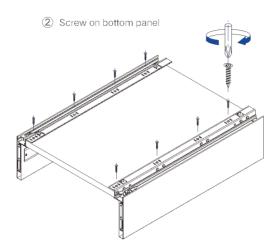


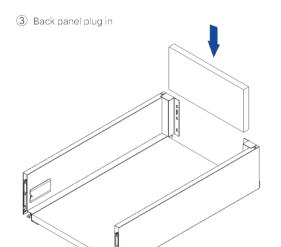


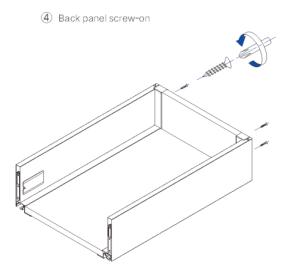
# Assembly and adjustment

① Bottom panel attached between drawer sides

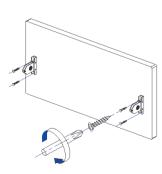


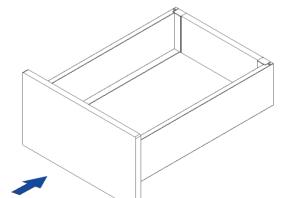






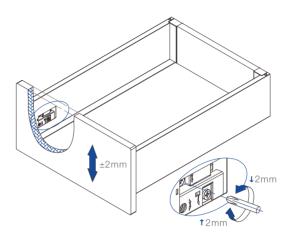




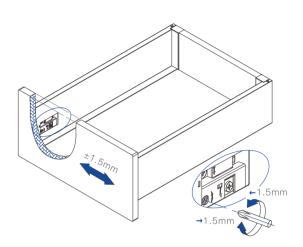


6 Front fixing bracket aligned with side drawer

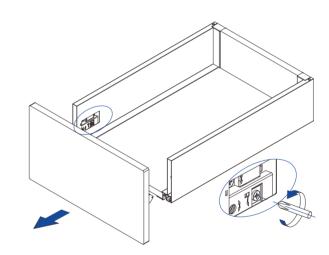
7 Front panel up and down adjustment ± 2mm



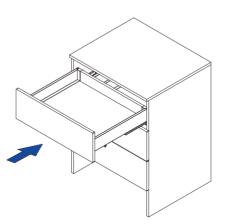
8 Front panel side adjustment ± 1.5mm



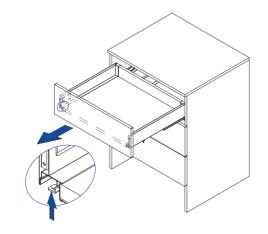
Front panel disassemble



10 Drawer and slide assemble



① Drawer and slide disassemble



**HIGOLD**° 121 / 122



# **N SERIES**

Double Wall Drawer System

Stylish drawers, showing craftsmanship, a variety of styles, customised, standard + inner drawers, to meet different storage needs.





Double Wall Drawer System-Inner Drawer (Height: 86mm)

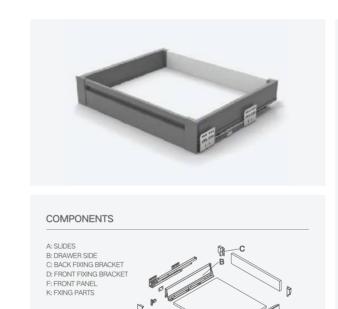


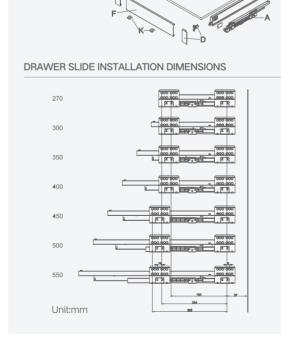
Load capacity: 35KG

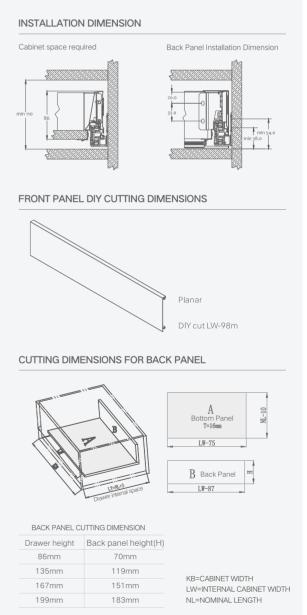
One-click detachment mechanism

Durability test: 50,000 cycles

ART. NO. Iron Grey	ART. NO. White	NL	FEATURES
820001	820036	270mm	
820002	820037	300mm	
820003	820038	350mm	Material: cold rolled steel Vertical slide
820004	820039	400mm	Maximum drawer side thickness:16mm
820005	820040	450mm	
820006	820041	500mm	
820007	820042	550mm	









Double Wall Drawer System-Inner Drawer (Height: 135mm)



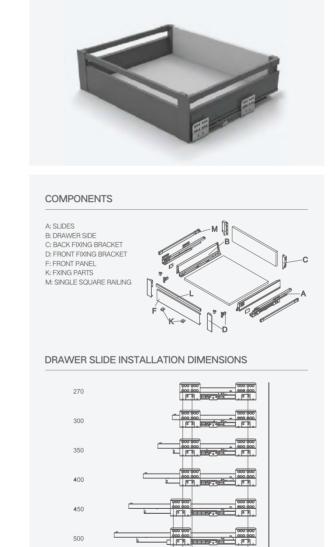
Load capacity: 35KG

One-click detachment mechanism

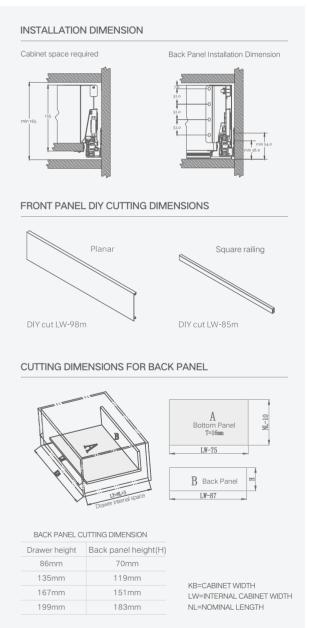
Durability test: 50,000 cycles

48-hour Neutral Salt Spray Test(NSS)-Grade 8

ART. NO. Iron Grey	ART. NO. White	NL	FEATURES
820008	820043	270mm	
820009	820044	300mm	
820010	820045	350mm	Material: cold rolled steel Vertical slide
820011	820046	400mm	Maximum drawer side thickness:16mm
820012	820047	450mm	
820013	820048	500mm	
820014	820049	550mm	



Unit:mm





Double Wall Drawer System-Inner Drawer (Height: 167mm)



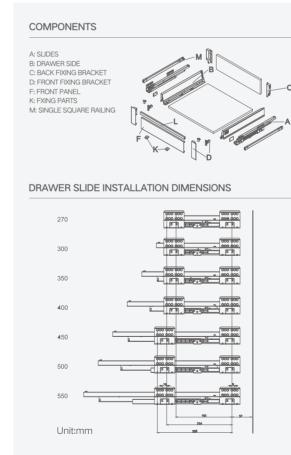
Load capacity: 35KG

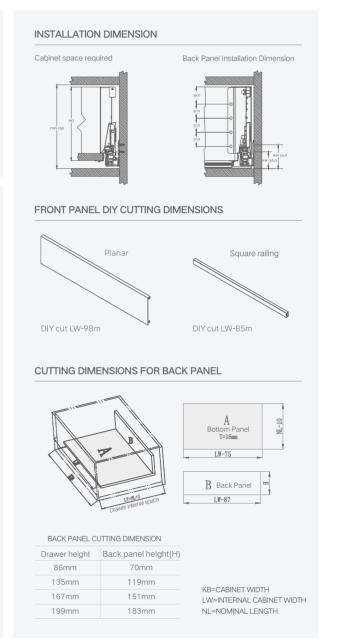
One-click detachment mechanism

Durability test: 50,000 cycles

ART. NO. Iron Grey	ART. NO. White	NL	FEATURES
820015	820050	270mm	
820016	820051	300mm	
820017	820052	350mm	Material: cold rolled steel Vertical slide
820018	820053	400mm	Maximum drawer side thickness:16mm
820019	820054	450mm	
820020	820055	500mm	
820021	820056	550mm	









Double Wall Drawer System-Inner Drawer (Height: 199mm)



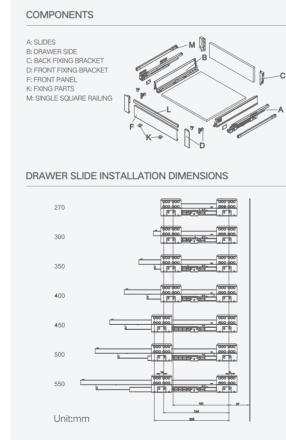
Load capacity: 35KG

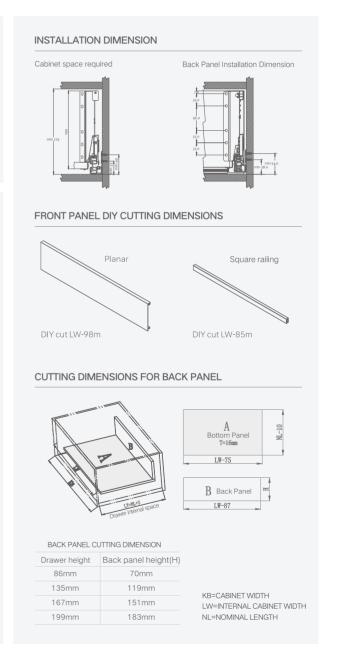
One-click detachment mechanism

Durability test: 50,000 cycles

ART. NO. Iron Grey	ART. NO. White	NL	FEATURES
820022	820057	270mm	
820023	820058	300mm	
820024	820059	350mm	Material: cold rolled steel Vertical slide
820025	820060	400mm	Maximum drawer side thickness:16mm
820026	820061	450mm	
820027	820062	500mm	
820028	820063	550mm	









Double Wall Drawer System-Inner Drawer with Double Square Railing (Height: 199mm)



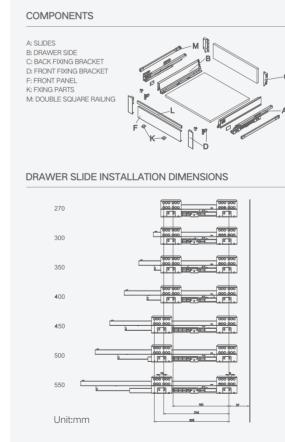
Load capacity: 35KG

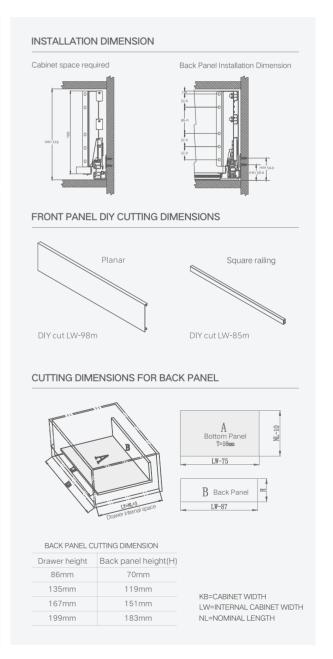
One-click detachment mechanism

Durability test: 50,000 cycles

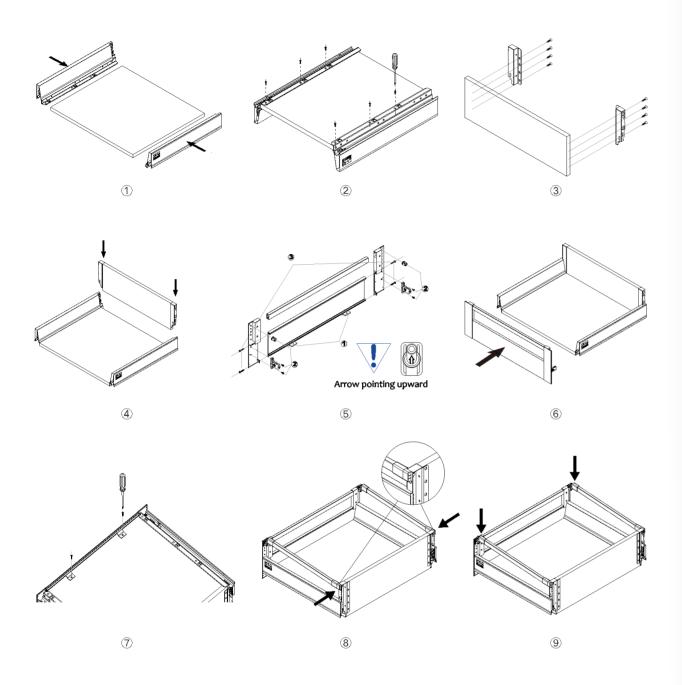
ART. NO. Iron Grey	ART. NO. White	NL	FEATURES
820029	820064	270mm	
820030	820065	300mm	
820031	820066	350mm	Material: cold rolled steel Vertical slide
820032	820067	400mm	Maximum drawer side thickness:16mm
820033	820068	450mm	
820034	820069	500mm	
820035	820070	550mm	



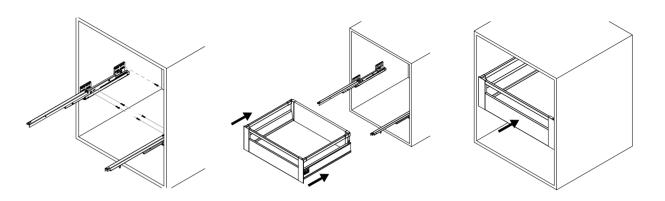




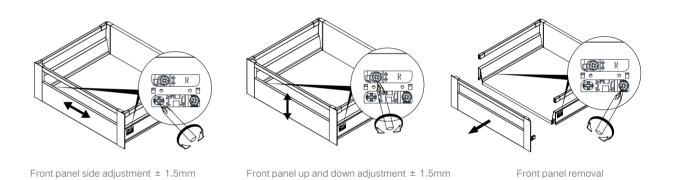
## **Drawer installation**



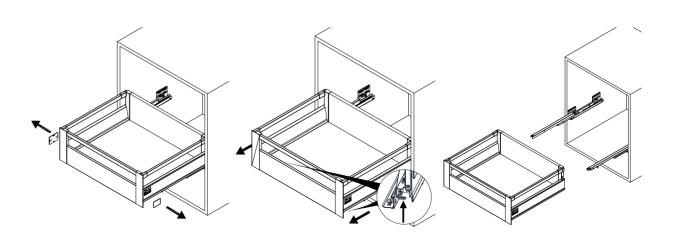
## Drawer installation



# Front panel adjustment



**Drawer Removal** 





#### Double Wall Drawer System-Standard Drawer (Height: 86mm)

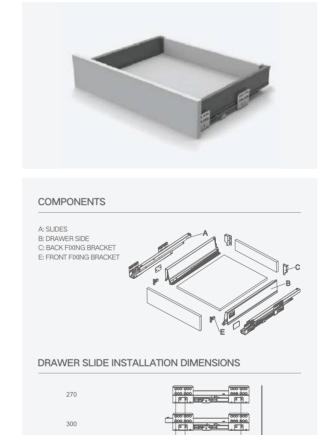


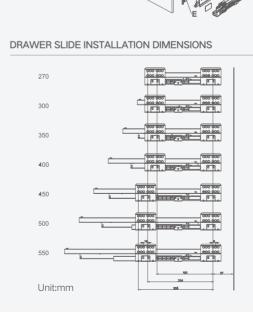
Load capacity: 35KG

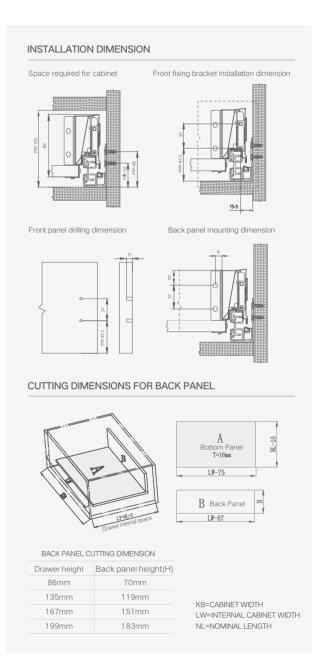
One-click detachment mechanism

Durability test: 50,000 cycles

ART. NO. Iron Grey  816001 270mm 816002 300mm 816003 350mm 816004 400mm 816005 450mm 816006 500mm 816007 550mm			
816002       300mm         816003       350mm         816004       400mm         816005       450mm         816006       500mm     Material: cold rolled steel Vertical slide Maximum drawer side thickness: 16		NL	FEATURES
816003         350mm         Material: cold rolled steel           816004         400mm         Vertical slide           816005         450mm           816006         500mm	816001	270mm	
816005	816002	300mm	
816004       400mm       Maximum drawer side thickness: 16         816005       450mm         816006       500mm	816003	350mm	
816006 500mm	816004	400mm	Maximum drawer side thickness: 16mm
	816005	450mm	
816007 550mm	816006	500mm	
	816007	550mm	









Double Wall Drawer System-Standard Drawer (Height: 135mm)

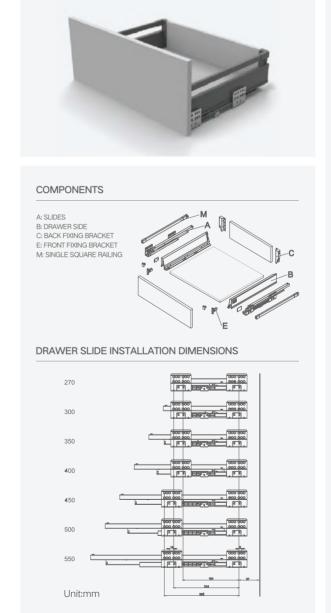
4	2D Adjustmen
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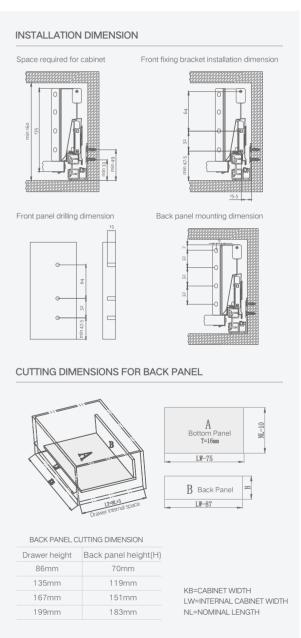
Load capacity: 35KG

One-click detachment mechanism

Durability test: 50,000 cycles

ART. NO. Iron Grey	NL	FEATURES
816008	270mm	
816009	300mm	
816010	350mm	Material: cold rolled steel
816011	400mm	Vertical slide  Maximum drawer side thickness: 16mm
816012	450mm	
816013	500mm	
816014	550mm	







Double Wall Drawer System-Standard Drawer (Height: 167mm)

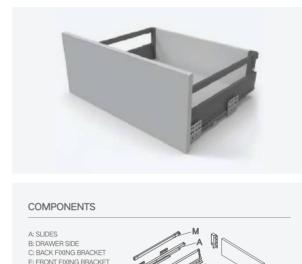


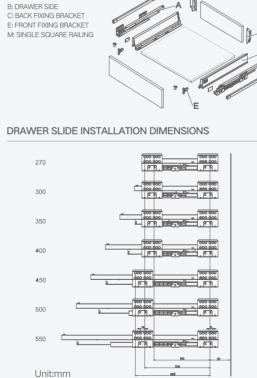
Load capacity: 35KG

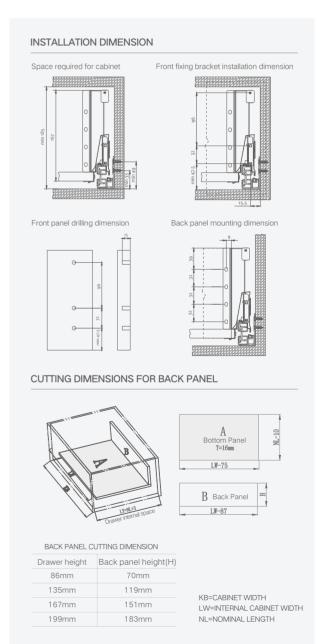
One-click detachment mechanism

Durability test: 50,000 cycles

ART. NO.         NL         FEATURES           816015         270mm           816016         300mm           816017         350mm           816018         400mm           816019         450mm    FEATURES  Material: cold rolled steel Vertical slide Maximum drawer side thickness	
816016 300mm  816017 350mm Material: cold rolled steel Vertical slide Maximum drawer side thickness	
816017 350mm Material: cold rolled steel Vertical slide Maximum drawer side thicknee	
816018 400mm Vertical slide Maximum drawer side thickness	
816018 400mm Maximum drawer side thickne	
816019 450mm	ess: 16mm
816020 500mm	
816021 550mm	









Double Wall Drawer System-Standard Drawer (Height: 199mm)

<b>5</b> 2D	Adjustment
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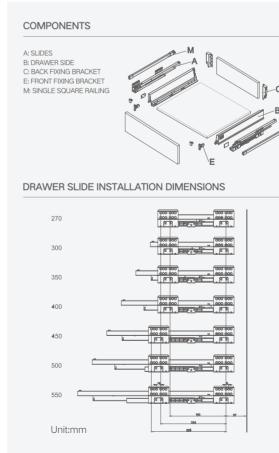
Load capacity: 35KG

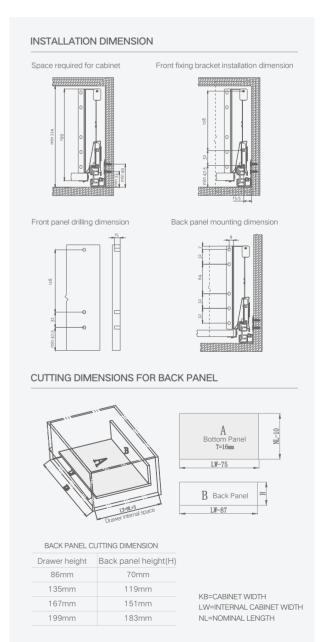
One-click detachment mechanism

Durability test: 50,000 cycles

ART. NO. Iron Grey  816022 270mm 816023 300mm 816024 350mm 816025 400mm 816026 450mm 816027 500mm 816028 550mm			
816023       300mm         816024       350mm       Material: cold rolled steel         816025       400mm       Vertical slide         816026       450mm         816027       500mm		NL	FEATURES
816024         350mm         Material: cold rolled steel           816025         400mm         Vertical slide           816026         450mm           816027         500mm	816022	270mm	
816025 400mm Vertical slide 816026 450mm 816027 500mm	816023	300mm	
816025       400mm       Maximum drawer side thickness: 16r         816026       450mm         816027       500mm	816024	350mm	
816027 500mm	816025	400mm	Maximum drawer side thickness: 16mm
	816026	450mm	
816028 550mm	816027	500mm	
	816028	550mm	









Double Wall Drawer System-Standard Drawer with Double Square Railing (Height: 199mm)



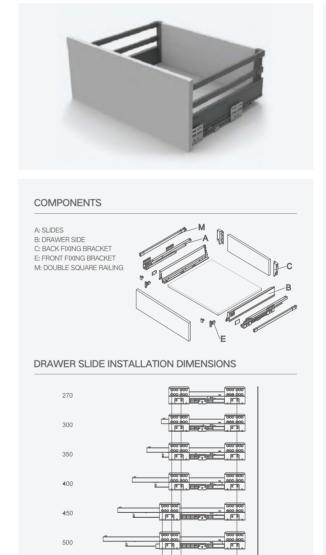
Load capacity: 35KG

One-click detachment mechanism

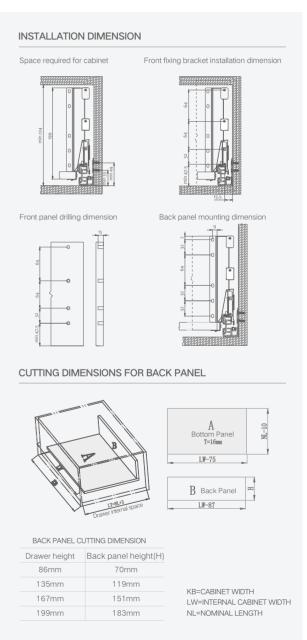
Durability test: 50,000 cycles

48-hour Neutral Salt Spray Test(NSS)-Grade 8

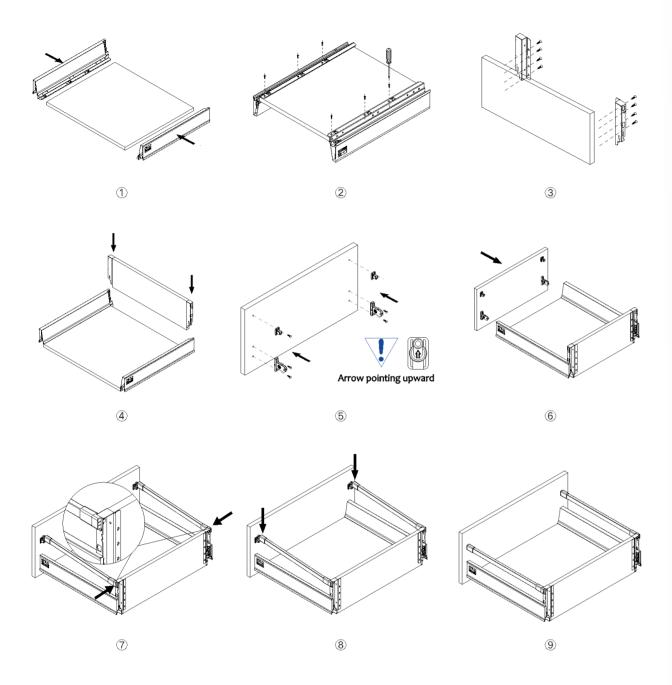
ART. NO. Iron Grey	NL	FEATURES
816029	270mm	
816030	300mm	
816031	350mm	Material: cold rolled steel Vertical slide
816032	400mm	Maximum drawer side thickness: 16mm
816033	450mm	
816034	500mm	
816035	550mm	



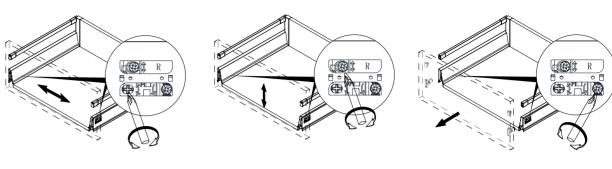
Unit:mm



## **Drawer installation**



## Adjustment



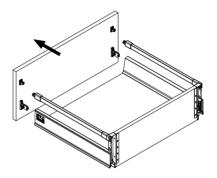
Side adjustment ± 1.5mm

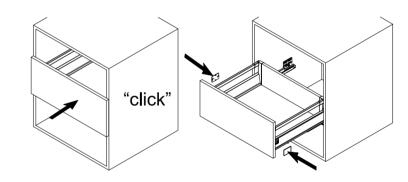
Up and down adjustment of the panel ± 1.5mm

Panel removal

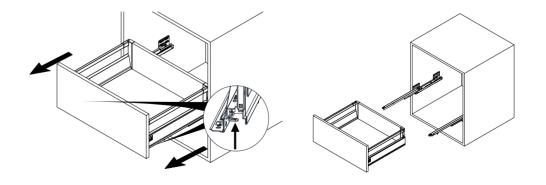
## Front Panel removal

## Drawer installation





#### Drawer removal



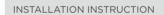


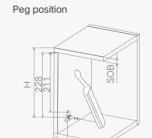


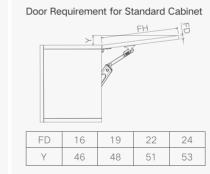
# **M Series** Lift System

- Door can be free stopped when angle between 30  $^{\circ}$  and 70  $^{\circ}$
- Silent and smooth closing when angle under 30  $^{\circ}$
- Adjustable for opening and hovering forces

ART. NO.	NO.	WEIGHT	WIDTH	HIGH	PRODUCT	DEPTH	MATERIAL	SURFACE	APPLICABLE
817110	Light	2kg-3kg	500-800mm	300-400mm	1				
817110	Light	3kg-4kg	500-800mm	300-450mm	2	≥230mm	Plastic	Nickle	Wooden doors
817111	Heavy	3.5kg-4.5kg	600-1200mm	300-450mm	1	#23UMM	Steel	plated Chrome	and wide
817111	Heavy	5.5kg-7.5kg	600-1200mm	350-500mm	2				alui i i i i i i i i i i i i i i i i i i

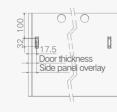






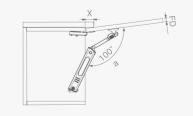


#### Door Assembly



Side panel overlay =17.5+door thickness

#### Door Requirement for Internal Cabinet



FD	16	19	22	24
X	42	30	20	10

#### Remark

LH=Cabinet height	H=Height
FD= Door thickness	Y=Height of the door to top panel
FH= Front height	X=Length of the cornice
SOB: Top panel thickness	a= Angle

Unit: mm



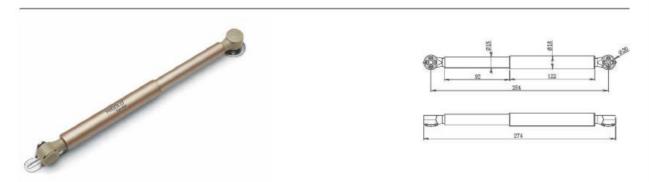


# **G Series Lift System**

G series support according to ergonomic designsubverts the old concept of opening and closing doors, the opening and closing can be damped, lightand comfortable, the special opening and closing  $_{\circ}\,$  -90  $^{\circ}$  free stop, so that the system brings you 30opening method has a sense of the future.



## Luxury Free Stopping Lifting System

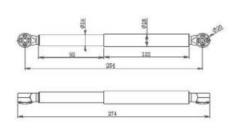


ART. NO.	NL	WEIGHT	HIGH	DEPTH	PRODUCT	DESCRIPTION	FEATURES
817004	10 inches	2.5kg / 80N	≥300mm	≥100mm	1set		- Silent and smooth closing - Easy to open - Full access to the inside
817008	10 inches	3kg/100N	≥300mm	≥100mm	1set	- #20 Precision steel rod	of the cabinet  Application: symmetrical door, wooden doors and wide alum frame
817014	10 inches	4kg / 120N	≥300mm	≥100mm	1set	- Surface: Coating painting	<ul> <li>Tool free assembly and removal, easy and fast installation and adjustment</li> <li>Always stay stable for wide</li> </ul>
817018	10 inches	4.4kg / 150N	≥300mm	≥100mm	1set		and high door  Door can be free stopped when angle between 30, " and 90, "

# **G** Series

## EX Soft-close Lifting System



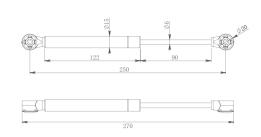


ART. NO.	NL	WEIGHT	HIGH	DEPTH	PRODUCT	DESCRIPTION	FEATURES
817003	10 inches	2.5kg / 80N	≥300mm	≥100mm	1set		- Silent and smooth closing - Easy to open - Full access to the inside
817007	10 inches	3kg / 100N	≥300mm	≥100mm	1 set	- #20 Precision steel rod	of the cabinet - Application; symmetrical door, wooden doors and wide alum frame
817013	10 inches	4kg / 120N	≥300mm	≥100mm	1 set	- Surface: Coating painting	<ul> <li>Tool free assembly and removal, eas and fast installation and adjustment</li> <li>Always stay stable for wide and high door</li> </ul>
817017	10 inches	4.4kg / 150N	≥300mm	≥100mm	1set		- Door can be free stopped when angle between 30 * and 90 *

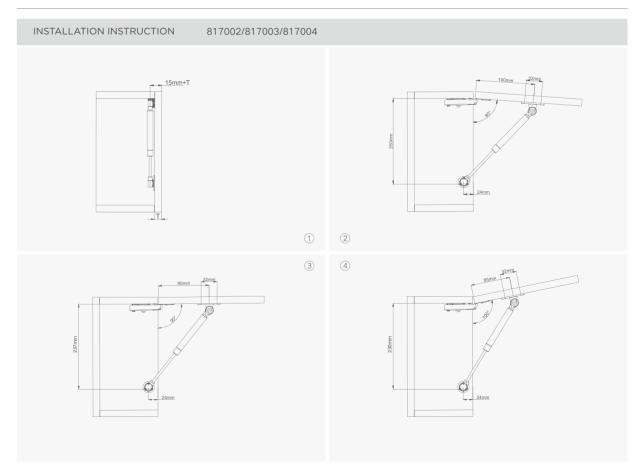
# **G Series**

#### Classic Small Soft-close Lifting System





ART. NO.	NL	WEIGHT	HIGH	DEPTH	PRODUCT	DESCRIPTION	FEATURES
817002 817002N	10 inches	3kg / 80N	≥300mm	≥300mm	1set		- Silent and smooth closing - Easy to open - Full access to the inside
817006 817006N	10 inches	3.5kg / 100N	≥300mm	≥300mm	1set	- #20 Precision steel rod	of the cabinet  - Application: symmetrical door, wooden doors and wide alum frame
817012 817012N	10 inches	4.5kg / 120N	≥300mm	≥300mm	1set	- Surface: Coating painting	<ul> <li>Tool free assembly and removal, easy and fast installation and adjustment</li> <li>Always stay stable for wide and high door</li> </ul>
817016 817016N	10 inches	5.5kg / 150N	≥300mm	≥300mm	1set		- Door can be free stopped when angle between 30 ° and 90 °



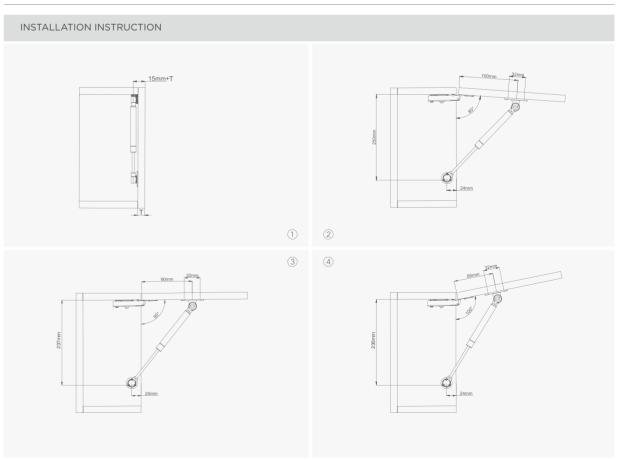
**HIGOLD**° 157 / 158

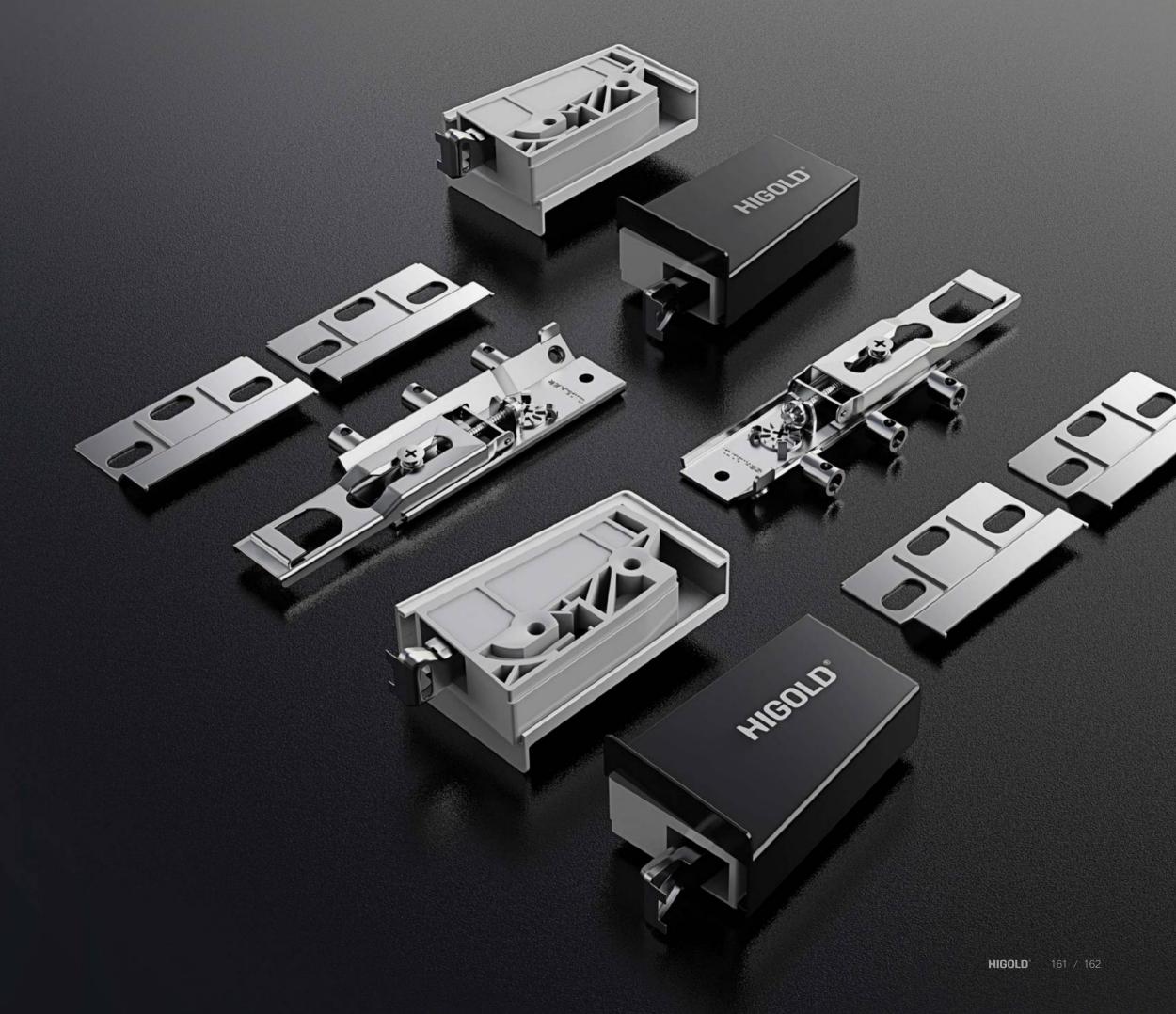


Simple Soft-close Lifting System



ART. NO.	NL	WEIGHT	HIGH	DEPTH	PRODUCT	DESCRIPTION	FEATURES
817001	10 inches	3kg / 80N	≥300mm	≥300mm	1set		- Silent and smooth closing - Easy to open - Full access to the inside
817005	10 inches	3.5kg / 100N	≥300mm	≥300mm	1set	- #20 Precision steel rod	of the cabinet - Application: symmetrical door, wooden doors and wide alum frame
817011	10 inches	4.5kg / 120N	≥300mm	≥300mm	1set	- Surface: Coating painting	Tool free assembly and removal, easy and fast installation and adjustment     Always stay stable for wide     and high dear.
817015	10 inches	5.5kg / 150N	≥300mm	≥300mm	1set		and high door  - Door can be free stopped when angle between 30 ° and 90 °





# G SERIES BRACKET

Delivering comprehensive protection, bear all pressure safe and secure.

# **G Series Bracket**

The main body of zinc alloy, in a stronger load-bearing at the same time, has a thin appearance, so that the interior of the cabinet more beautiful.

Zinc Alloy 130kg Two Black & White
Main material Loading capacity Model Color







#### Visible Alloy Suspension Bracket



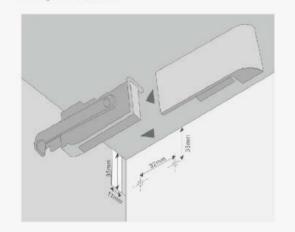
ART. NO.	WEIGHT	FUNCTION	MATERIAL	SURFACE
838009 White	130kg/Pair	Depth 20mm	Cold Rolled Steel	Blue Zinc
<b>838014</b> Black	130kg/Fall	Height 7mm	Zinc-Alloy PS Plastic	Blue ZINC

- More strong and durable with zinc-alloy
- Smart appearance
- 2D Adjustment, easy to install and adjust
- Thanks to the multiple support points,
- the suspension bracket ensure cabinets firmly fixed on the wall.

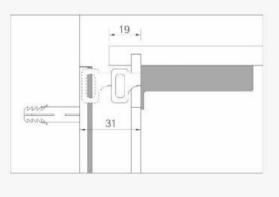
#### INSTALLATION INSTRUCTION

# Position

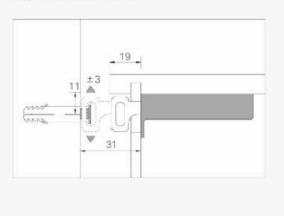
#### Drilling and installation



Hook



Suspension hook dimension



# **G** Series

#### Visible Suspension Bracket



ART. NO.	WEIGHT	FUNCTION	MATERIAL	SURFACE
838010 White	100kg/Pair	Depth 30mm	Cold Rolled Steel	Blue Zinc
<b>838015</b> Black	100kg/1 all	Height 9mm	ABS Plastic	Blue ZII IC

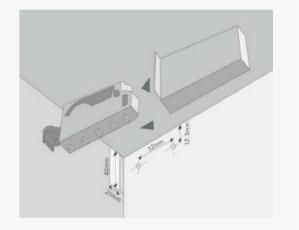
- More strong and durable with ABS material
- Two colors for option to match different cabinets.
- 2D Adjustment, easy to install and adjust
- Thanks to the multiple support points,
- the suspension bracket ensure cabinets firmly fixed on the wall.

#### INSTALLATION INSTRUCTION

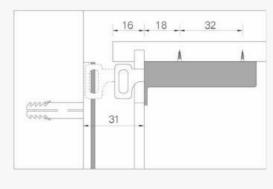
#### Position



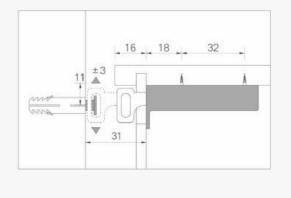
#### Drilling and installation



#### Hook



#### Suspension hook dimension



**HIGOLD**° 165 / 166

Visible Alloy Suspension Bracket (Non-handed)



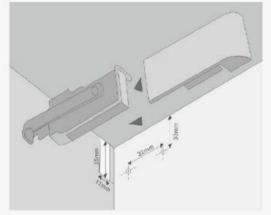
ART. NO.	WEIGHT	FUNCTION	MATERIAL	SURFACE
838011 White	130kg/Pair	Depth 20mm	Cold Rolled Steel	Blue Zinc
838016	Taurgran	Height	Zinc-Alloy	Blue Zinc
Black		7mm	PS Plastic	

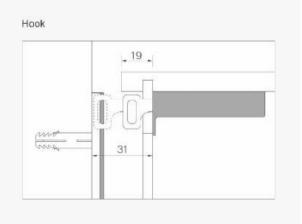
- More strong and durable with zinc-alloy
- Smart appearance
- 2D Adjustment, easy to install and adjust
- Thanks to the multiple support points,
- the suspension bracket ensure cabinets firmly fixed on the wall.

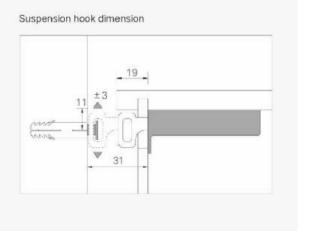
#### INSTALLATION INSTRUCTION











# **G** Series

Visible Suspension Bracket (Non-handed)



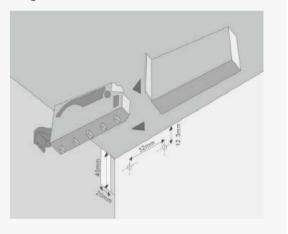
ART. NO.	WEIGHT	FUNCTION	MATERIAL	SURFACE
838008 White 838013 Black	100kg/Pair	Depth 30mm Height 9mm	Cold Rolled Steel ABS Plastic	Blue Zinc

- More strong and durable with ABS material
- Two colors for option to match different cabinets.
- 2D Adjustment, easy to install and adjust
- Thanks to the multiple support points,
- the suspension bracket ensure cabinets firmly fixed on the wall.

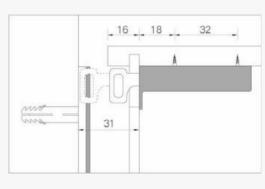
#### INSTALLATION INSTRUCTION



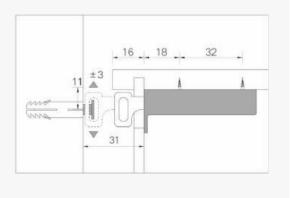
#### Drilling and installation



#### Hook



#### Suspension hook dimension



**HIGOLD**° 167 / 168



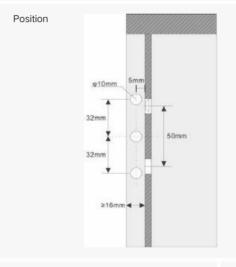
## Invisible Suspension Bracket



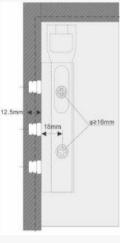
ART. NO.	WEIGHT	FUNCTION	MATERIAL	SURFACE
<b>838012</b> Stainless	140kg/Pair	Depth 10mm	Steel	Blue Zinc
Steel	T TONG/T all	Height ±9mm	Zinc alloy	Dide Zirie

- More strong and reliable with steel material
- Concealed installation to leave more space
- 2D Adjustment, easy to install and adjust

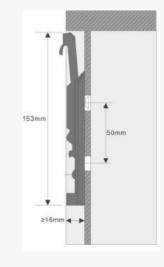
#### INSTALLATION INSTRUCTION



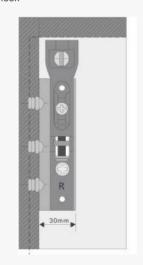




Installation dimension



Hook



Suspension hook dimension



#### FURNITURE FITTINGS

