



CATALOG 2024 **WAI** Hardware

hardware fittings

www.waihardware.com





WAI Hardware is a trusted manufacturer & exporter of furniture hardware fitting and OEM hardware components. We are recognized as an advanced hardware provider due to our quality of product and expertise in this industry.

- 01 furniture hardware fitting**
- 02 wire basket**
- 03 OEM component projects**

About us

WAI Hardware Limited

Head office:

Golden Dragon Industrial Centre Block 1,
Kwai Fong, Hong Kong

- Contact: +852 9567 1161
- Email: waihardware@outlook.com

WAI Hardware Europe

Branch office: Beograd, Serbia

Factory Location

Gangkou Road, Zhongchong Industrial,
Shunde, Foshan, GuangDong, China

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Content

Product

- 01 WAI Box
- 02 ULTRA Box
- 03 Double Wall Drawer
- 04 3D Undermount Slide
- 05 Eco Undermount Slide
- 06 Ball Bearing Slide
- 07 Hinge



Group member

01 AgeTrain

02 Akrd



Model no.: WW90

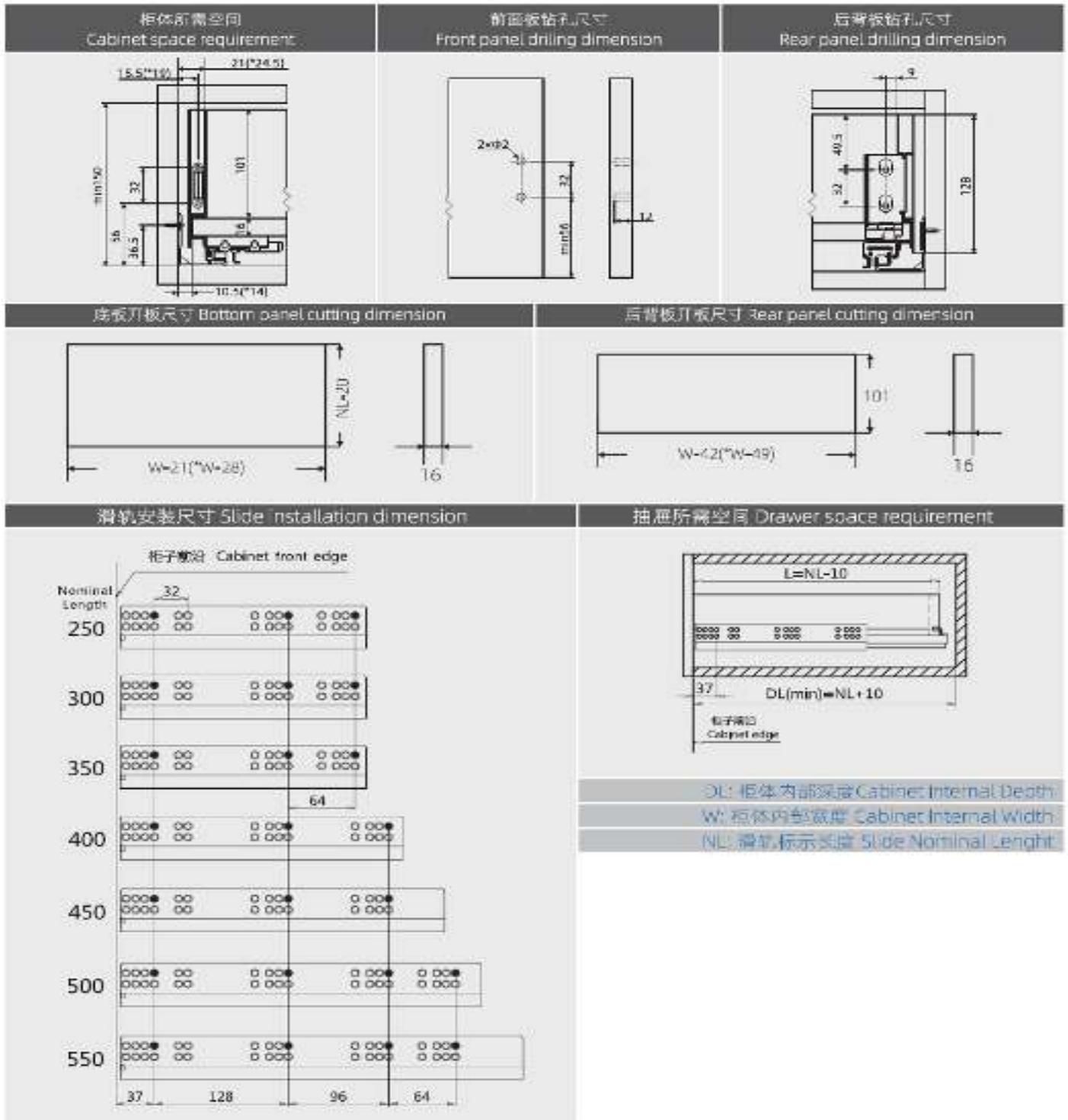
1. Height 90mm
2. Loading Capacity: 35kgs
3. 3D adjustment
4. Colour: Dark Grey, White
5. Smooth and silence movement



柜体所需空间 Cabinet space requirement	前面板钻孔尺寸 Front panel drilling dimension	后背板钻孔尺寸 Rear panel drilling dimension
底板开板尺寸 Bottom panel cutting dimension	后背板开板尺寸 Rear panel cutting dimension	
滑轨安装尺寸 Slide installation dimension	抽屉所需空间 Drawer space requirement	
<p>柜子前沿 Cabinet front edge</p>	<p>DL: 柜体内部深度 Cabinet Internal Depth W: 柜体内部宽度 Cabinet Internal Width NL: 滑轨标示长度 Slide Nominal Length</p>	

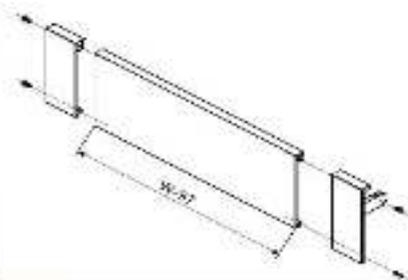
Model no.: WW128

1. Height 128mm
2. Loading Capacity: 35kgs
3. 3D adjustment
4. Colour: Dark Grey, White
5. Smooth and silence movement



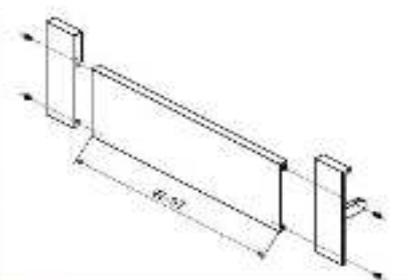
WAI Box Inner Drawer

Model no.: WW90I



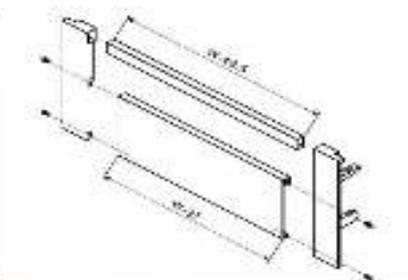
面板裁切尺寸= W (柜体内部宽度) - 97mm

Model no.: WW128I

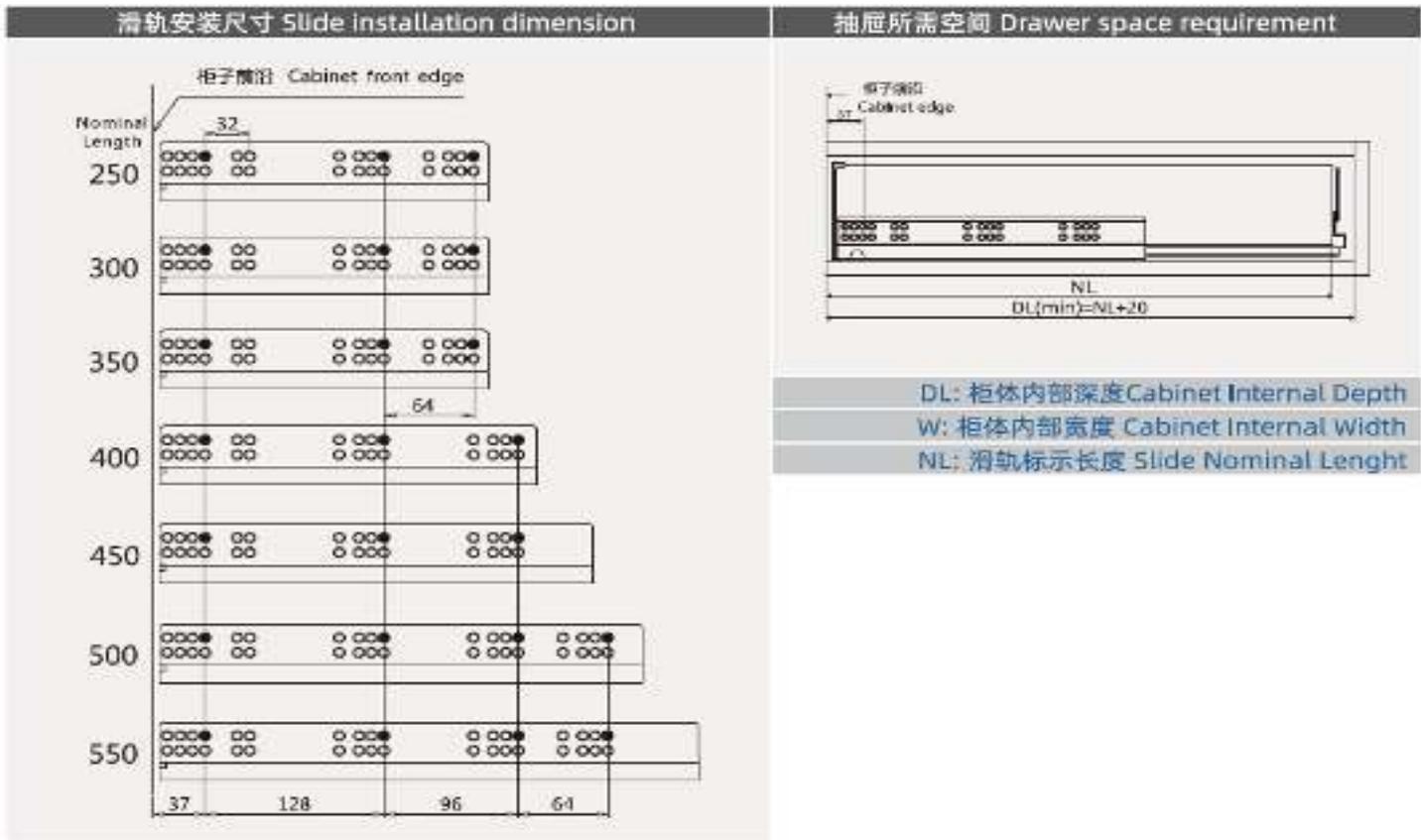
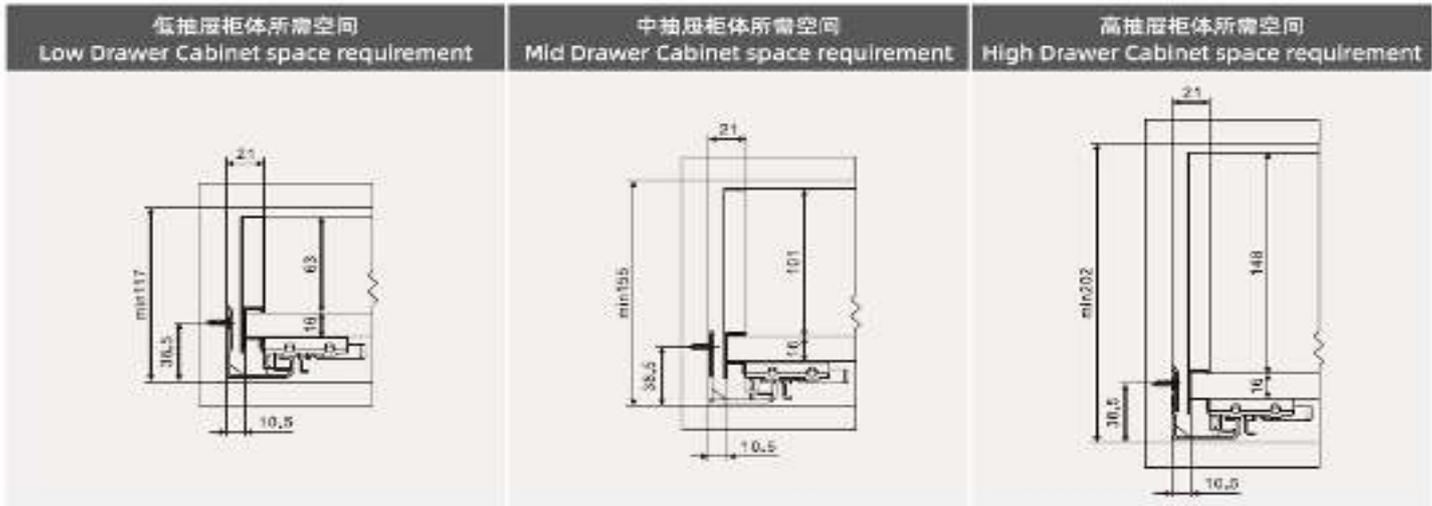


面板裁切尺寸= W (柜体内部宽度) - 97mm

Model no.: WW175I



面板裁切尺寸= W (柜体内部宽度) - 97mm

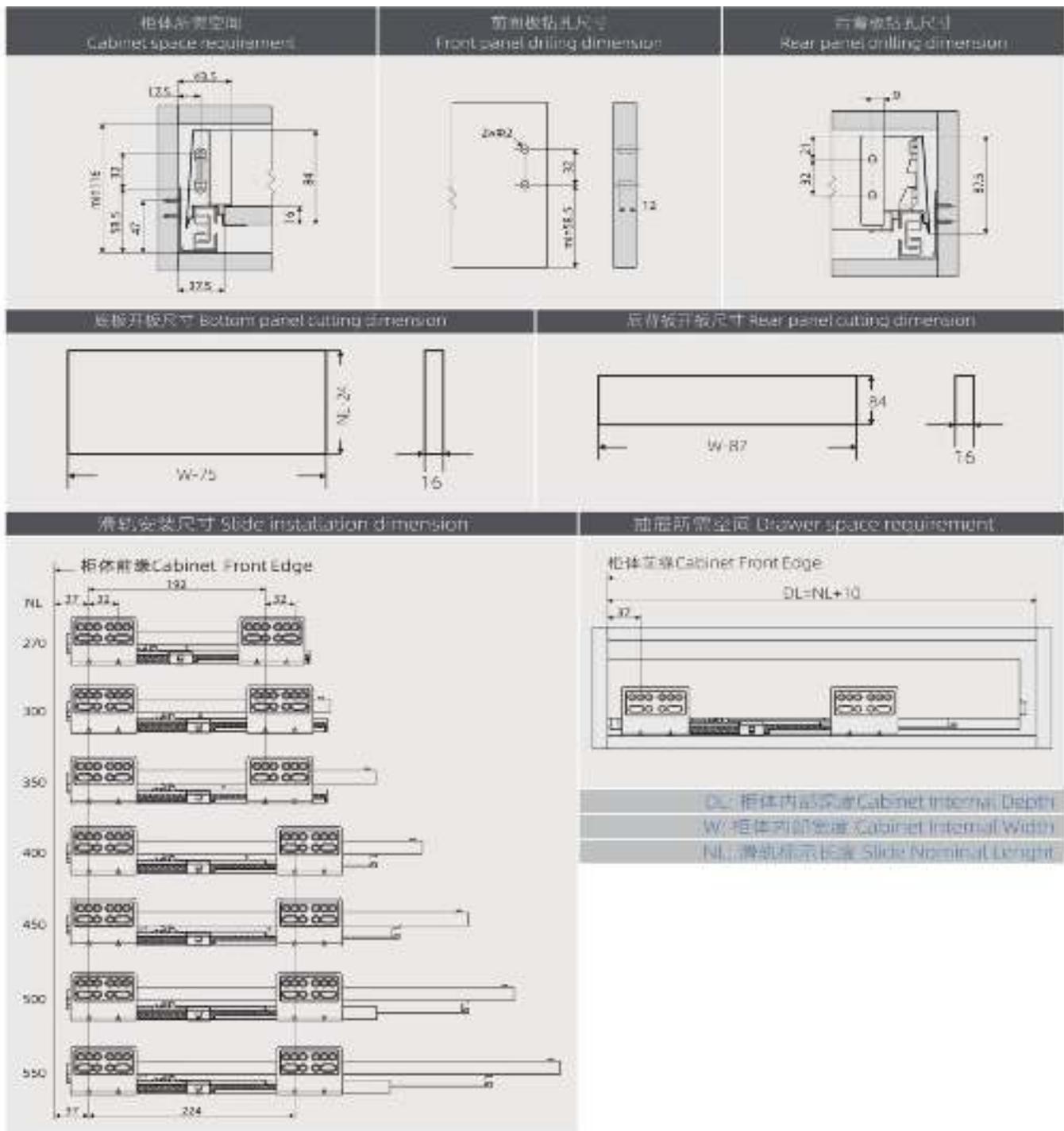


Ultra Box

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Model no.: WU90

1. Height 90mm
2. Loading Capacity: 35kgs
3. 3D adjustment
4. Colour: Dark Grey, White
5. Smooth and silence movement

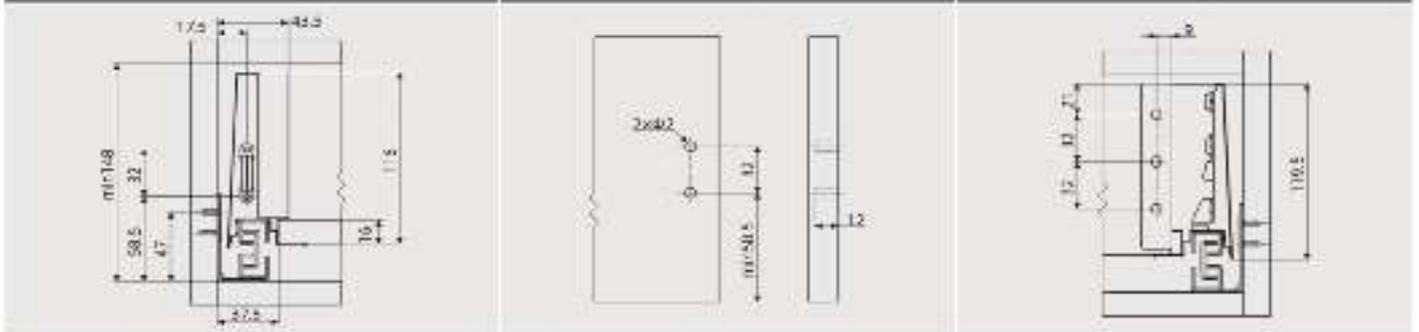


Model no.: WU120

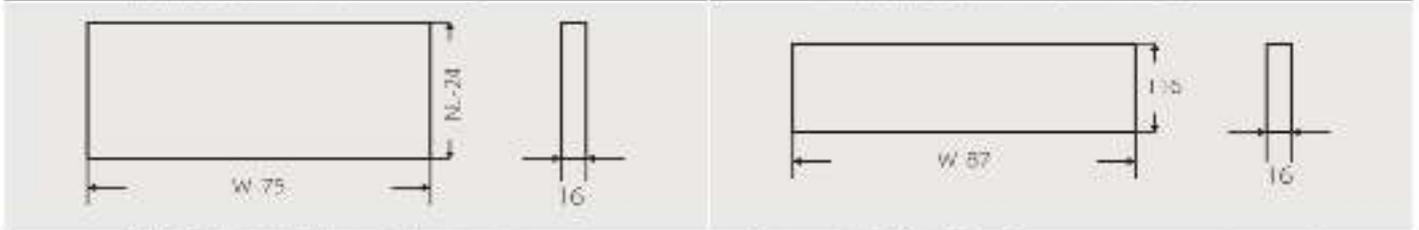
1. Height 120mm
2. Loading Capacity: 35kgs
3. 3D adjustment
4. Colour: Dark Grey, White
5. Smooth and silence movement



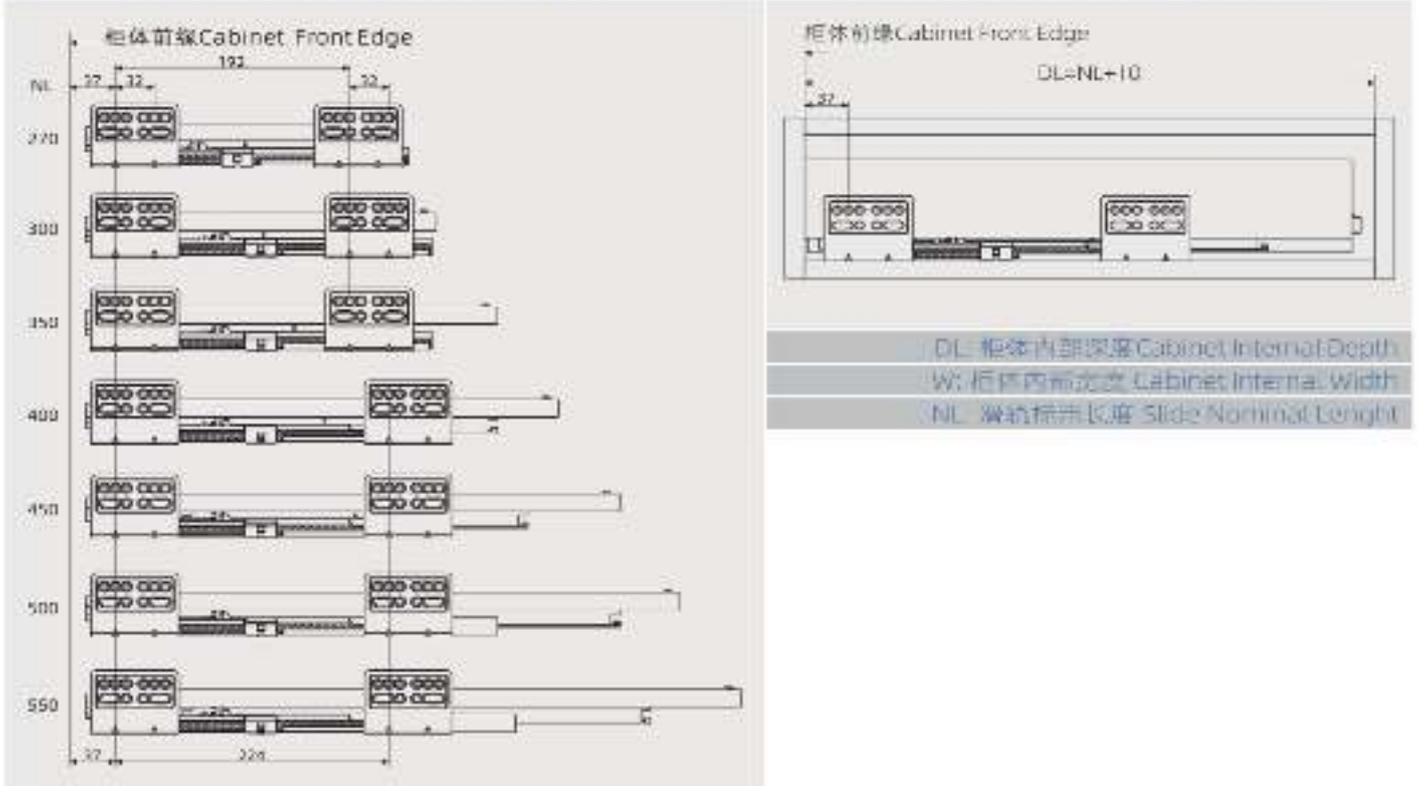
柜体所需空间 Cabinet space requirement	前面板钻孔尺寸 Front panel drilling dimension	后面板钻孔尺寸 Rear panel drilling dimension
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前面板开板尺寸 Front panel cutting dimension	后面板开板尺寸 Rear panel cutting dimension
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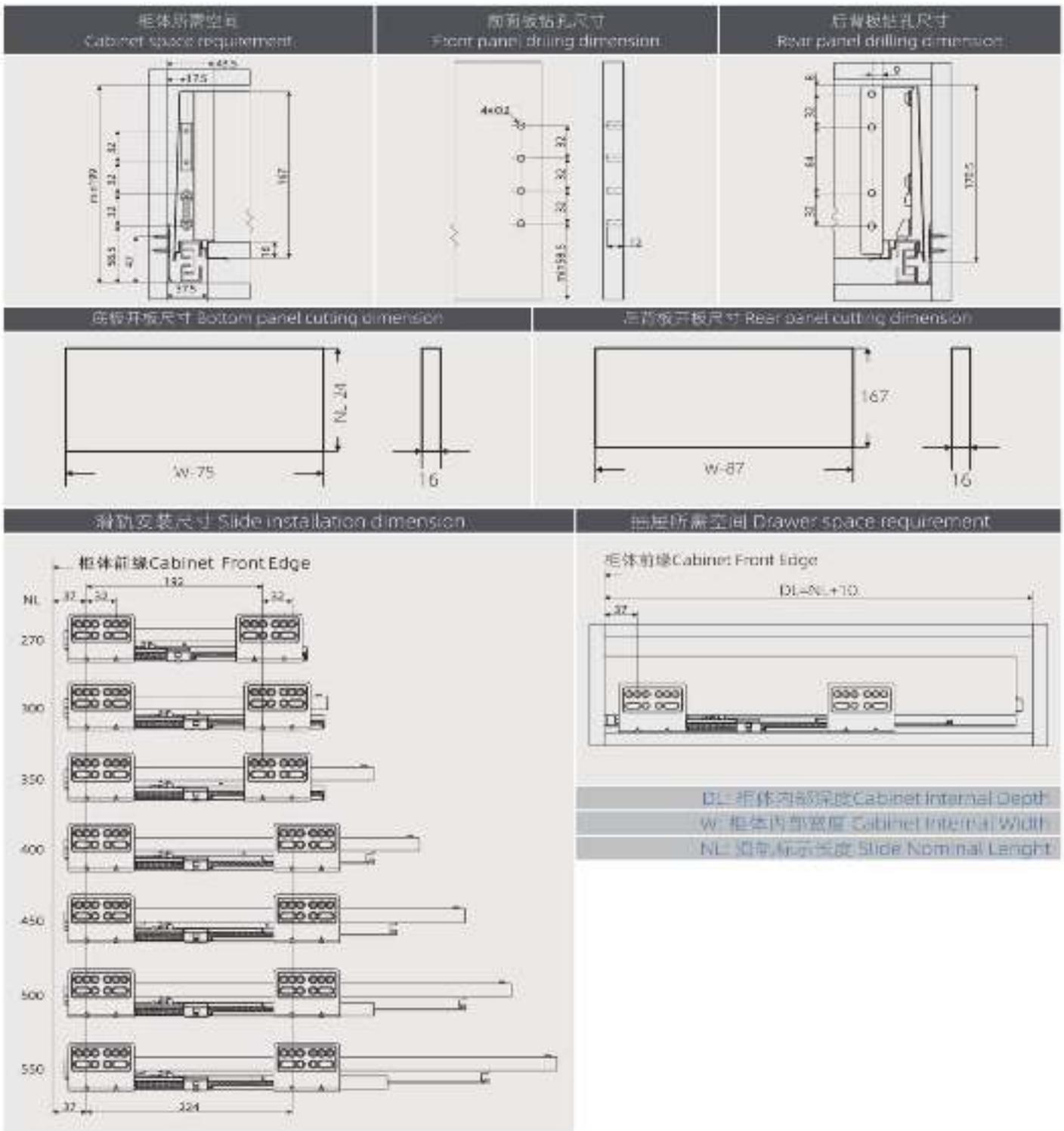


滑轨安装尺寸 Slide installation dimension	抽屉所需空间 Drawer space requirement
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Model no.: WU175

1. Height 175mm
2. Loading Capacity: 35kgs
3. 3D adjustment
4. Colour: Dark Grey, White
5. Smooth and silence movement

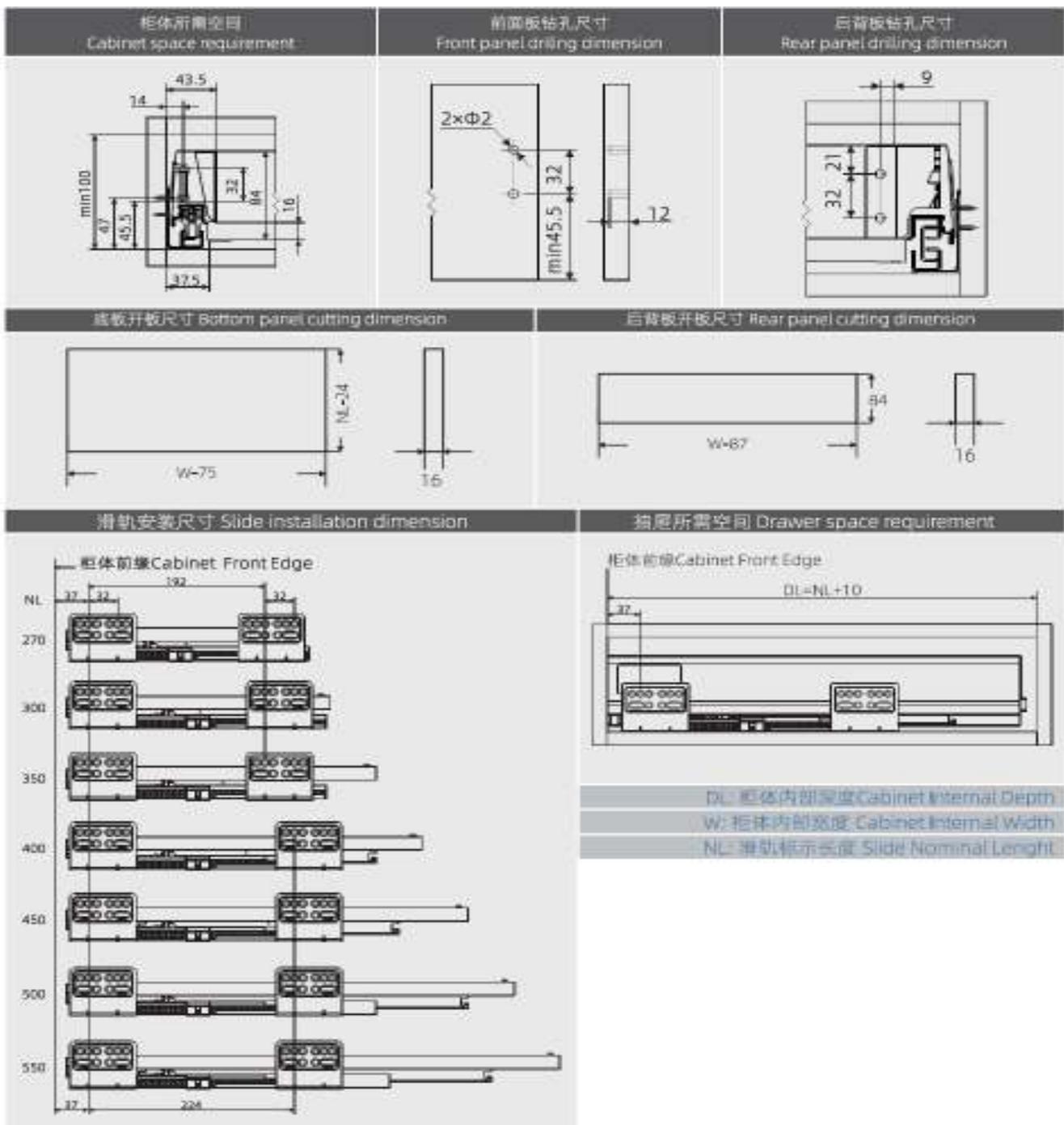


Double Wall Drawer

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Model no.: WD75

1. Height 75mm
2. Loading Capacity: 35kgs
3. 3D adjustment
4. Colour: Dark Grey, White
5. Smooth and silence movement

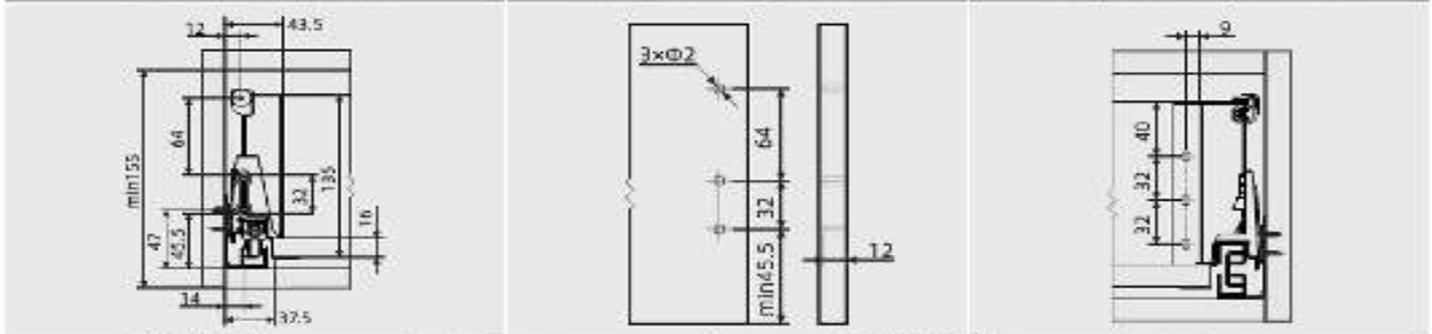


Model no.: WD125

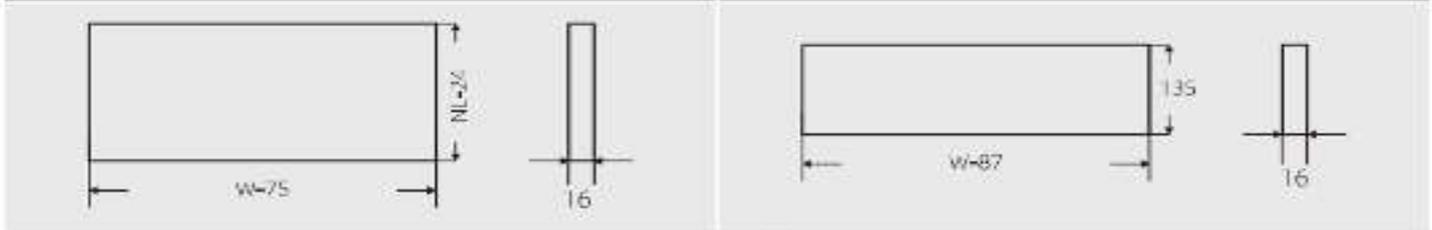
1. Height 125mm
2. Loading Capacity: 35kgs
3. 3D adjustment
4. Colour: Dark Grey, White
5. Smooth and silence movement



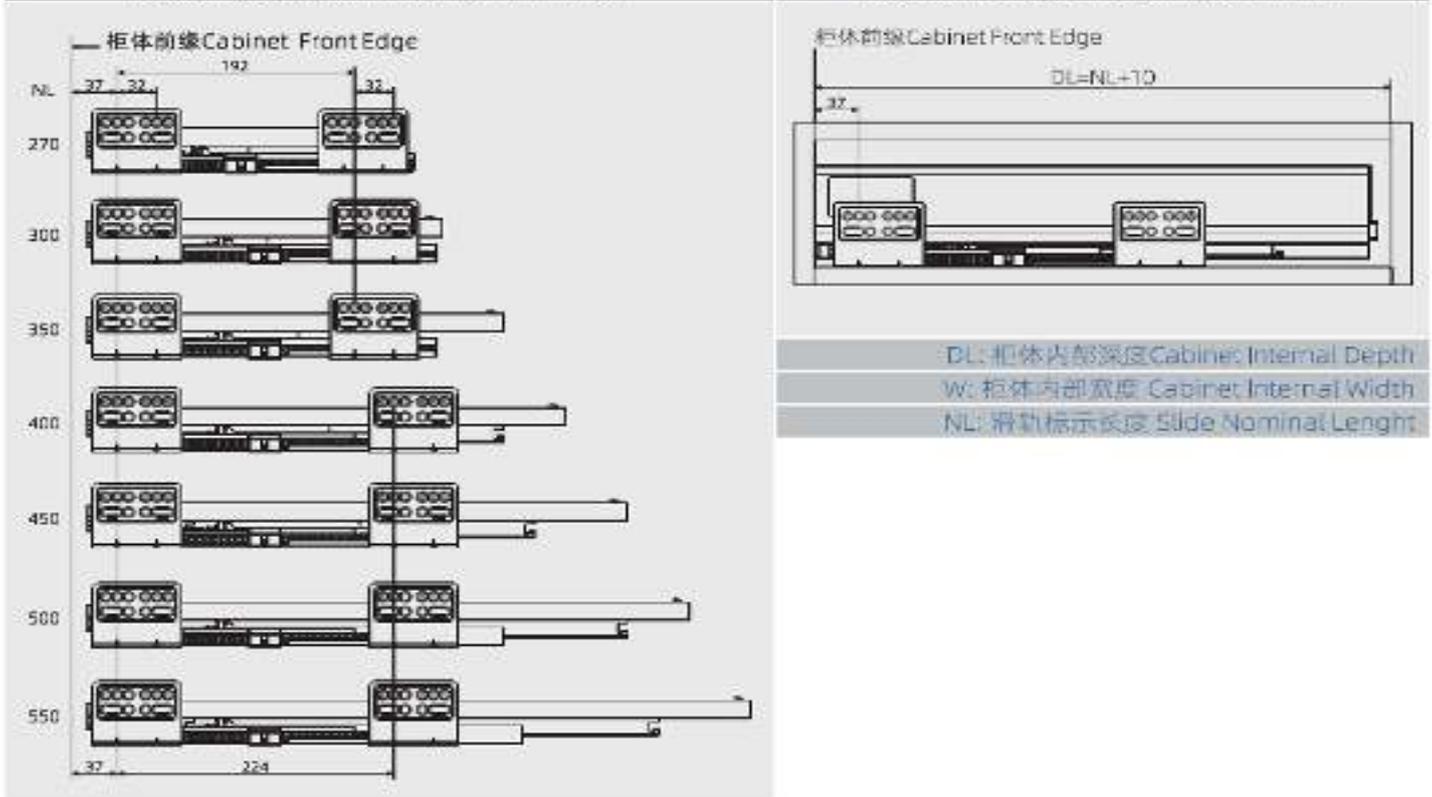
柜体所需空间 Cabinet space requirement	前面板钻孔尺寸 Front panel drilling dimension	后背板钻孔尺寸 Rear panel drilling dimension
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底板开板尺寸 Bottom panel cutting dimension	后背板开板尺寸 Rear panel cutting dimension
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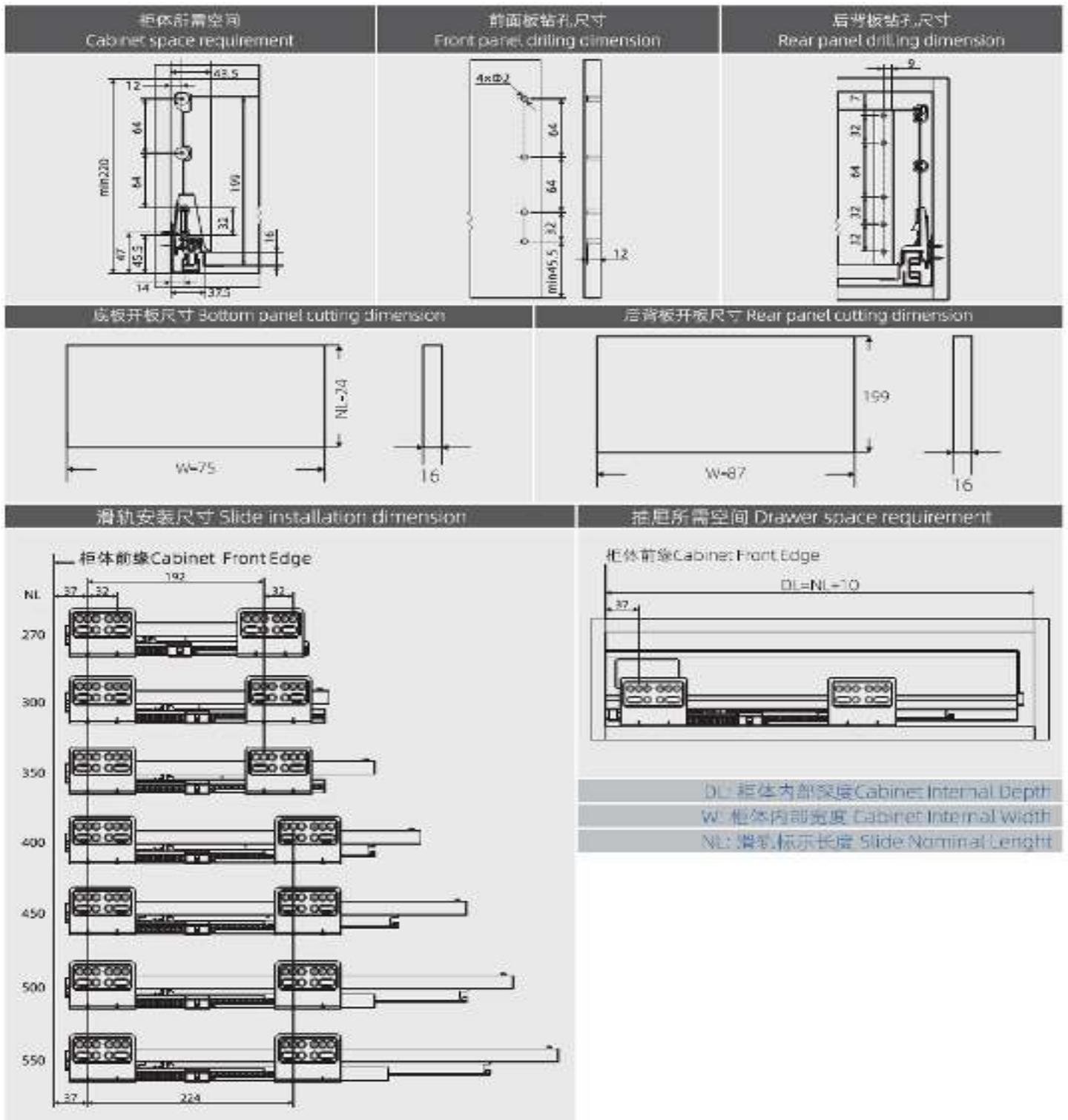


滑轨安装尺寸 Slide installation dimension	抽屉所需空间 Drawer space requirement
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Model no.: WD185

1. Height 185mm
2. Loading Capacity: 35kgs
3. 3D adjustment
4. Colour: Dark Grey, White
5. Smooth and silence movement

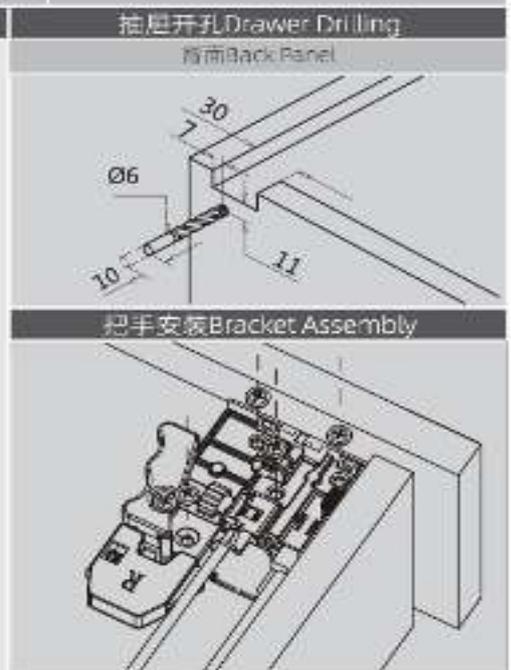
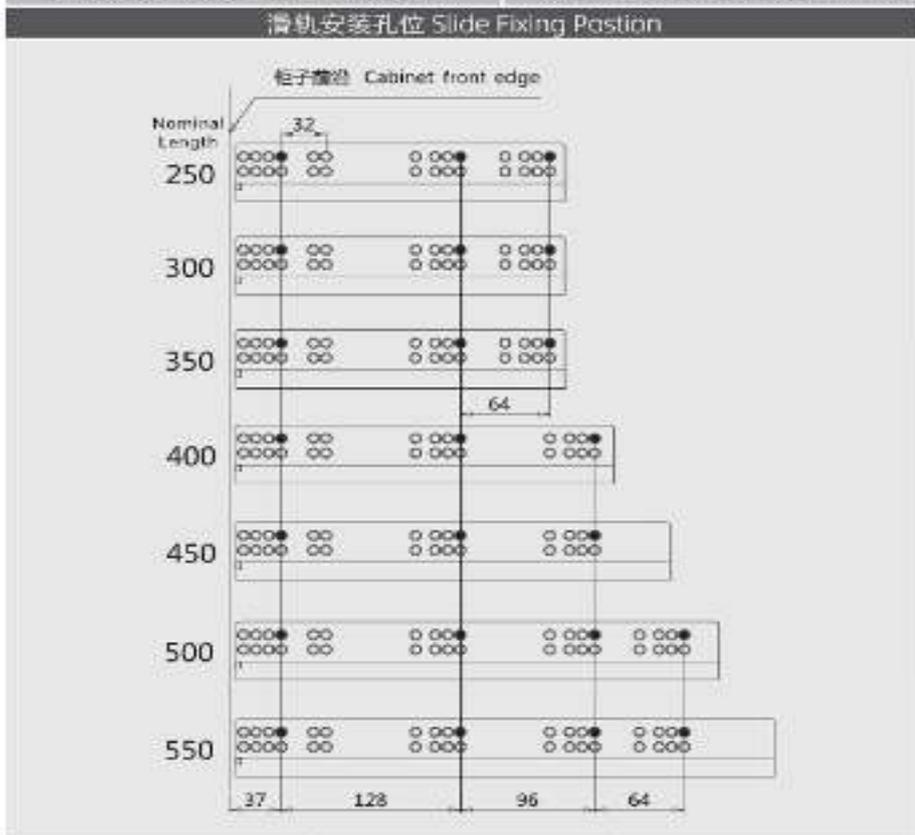
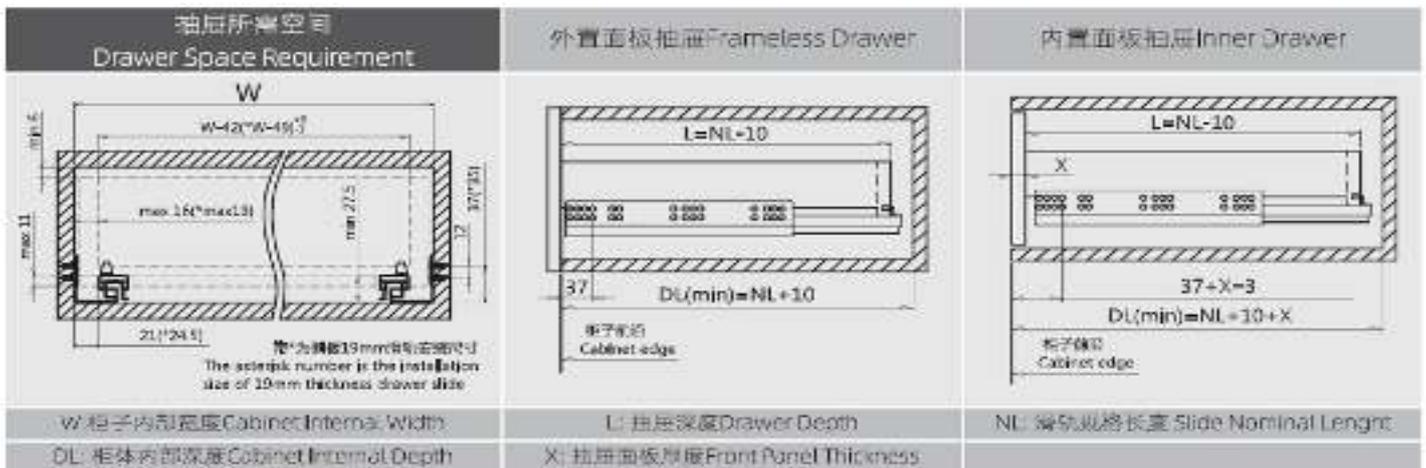


Undermount Slide

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Model no.: WSFSB

1. Full extension with synchronized movement with 3D bracket adjustment
2. Soft Closing
3. Loading Capacity: 35kgs
4. Smooth and silence movement
5. 16mm board & 18mm board are available



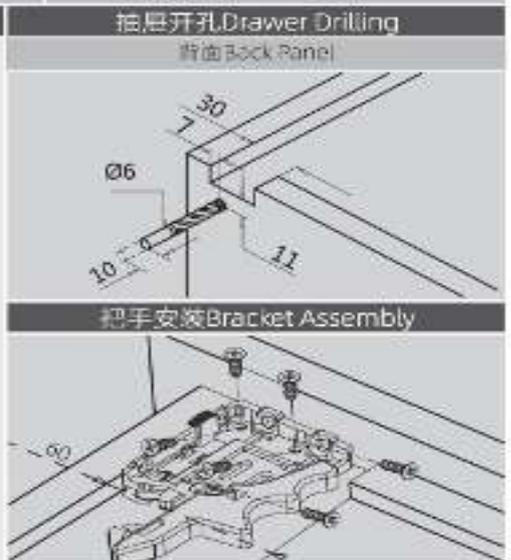
Model no.: WSFNB

1. Full extension with 3D Bracket Adjustment
2. Soft Closing
3. Loading Capacity: 35kgs
4. Smooth and silence movement
5. 16mm board & 18mm board are available



抽屉所需空间 Drawer Space Requirement	外置面板抽屉Frameless Drawer	内置面板抽屉Inner Drawer
<p>$W-42 \sim W-49 \sim 2$</p> <p>max 16, max 15</p> <p>min 27.5</p> <p>21 (24.5)</p> <p>12</p> <p>37 (45)</p> <p>单位为毫米19mm滑轨安装尺寸 The asterisk number is the installation size of 19mm thickness drawer slide</p>	<p>$L=NL-10$</p> <p>37</p> <p>$DL(\min)=NL+10$</p> <p>柜子厚度 Cabinet edge</p>	<p>$L=NL-10$</p> <p>X</p> <p>$37+X-3$</p> <p>$DL(\min)=NL+10+X$</p> <p>柜子厚度 Cabinet edge</p>
W: 柜子内部宽度 Cabinet Internal Width	L: 抽屉深度 Drawer Depth	NL: 滑轨规格长度 Slide Nominal Length
DL: 柜体内部深度 Cabinet Internal Depth	X: 抽屉面板厚度 Front Panel Thickness	

滑轨安装孔位 Slide Fixing Position	
	柜子前边 Cabinet front edge
Nominal Length	32
250	
300	
350	
400	
450	
500	
550	
	37 128 96 64



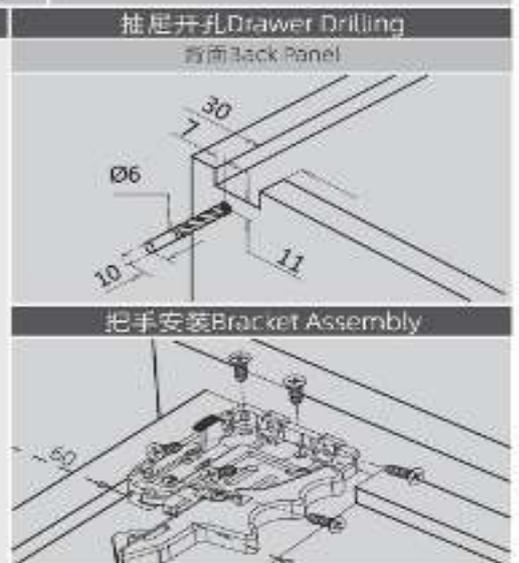
Model no.: WSFPB

1. Full extension with 3D Bracket Adjustment
2. Push To Open
3. Loading Capacity: 35kgs
4. Smooth and silence movement
5. 16mm board & 18mm board are available



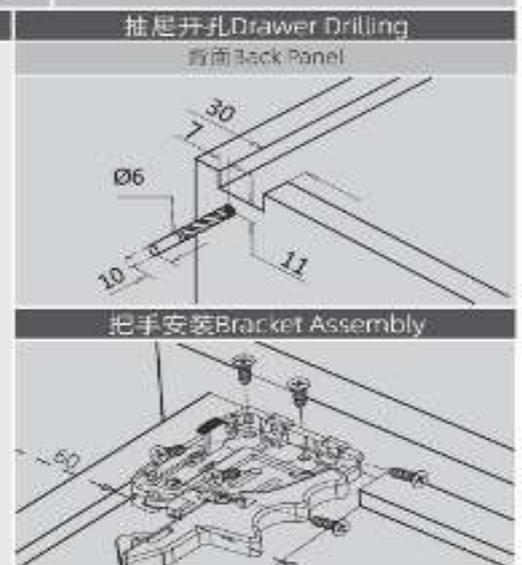
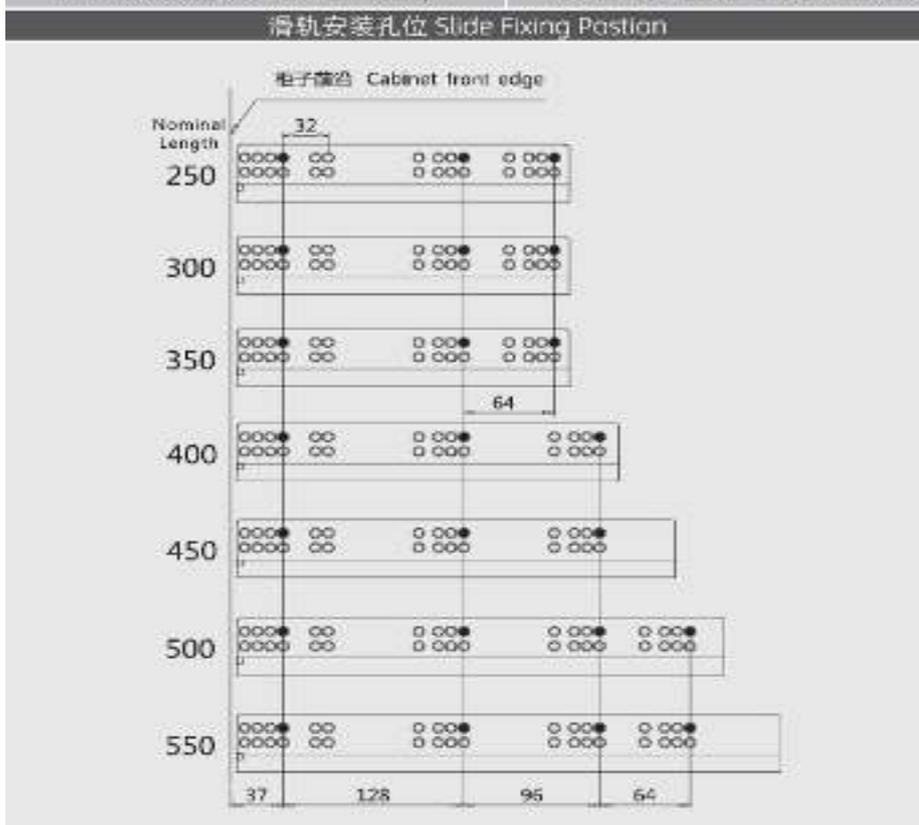
抽屉所需空间 Drawer Space Requirement	外置直板抽屉 Frameless Drawer	内置面板抽屉 Inner Drawer
<p>W 柜子内部宽度 Cabinet Internal Width L 抽屉深度 Drawer Depth DL 柜体内部深度 Cabinet Internal Depth</p>	<p>最小间隙 Min. Gap=4mm L=NL-10 DL(min)=NL+10 37 柜子前边 Cabinet edge</p>	<p>L=NL-10 X 37+X+4 (最小间隙 Min. Gap) DL(min)=NL+10+X 45(±10) 柜子前边 Cabinet edge</p>
W 柜子内部宽度 Cabinet Internal Width	L 抽屉深度 Drawer Depth	NL 滑轨规格长度 Side Nominal Length
DL 柜体内部深度 Cabinet Internal Depth	X 抽屉面板厚度 Front Panel Thickness	

滑轨安装孔位 Slide Fixing Position	
柜子前边 Cabinet front edge	
Nominal Length	32
250	
300	
350	
400	
450	
500	
550	
	64
	37 128 96 64



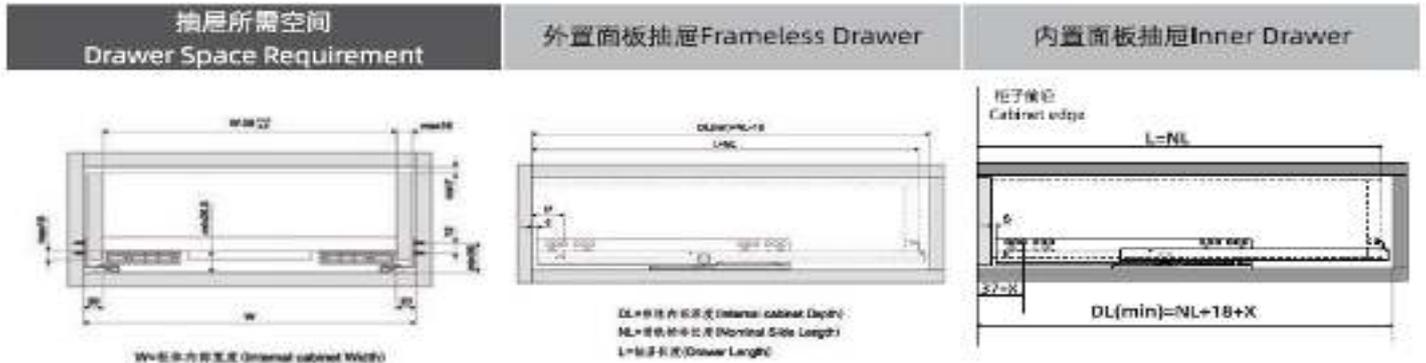
Model no.: WSFPSB

1. Full extension with 3D Bracket Adjustment
2. Push To Open + Soft Closing
3. Loading Capacity: 35kgs
4. Smooth and silence movement
5. 16mm board & 18mm board are available

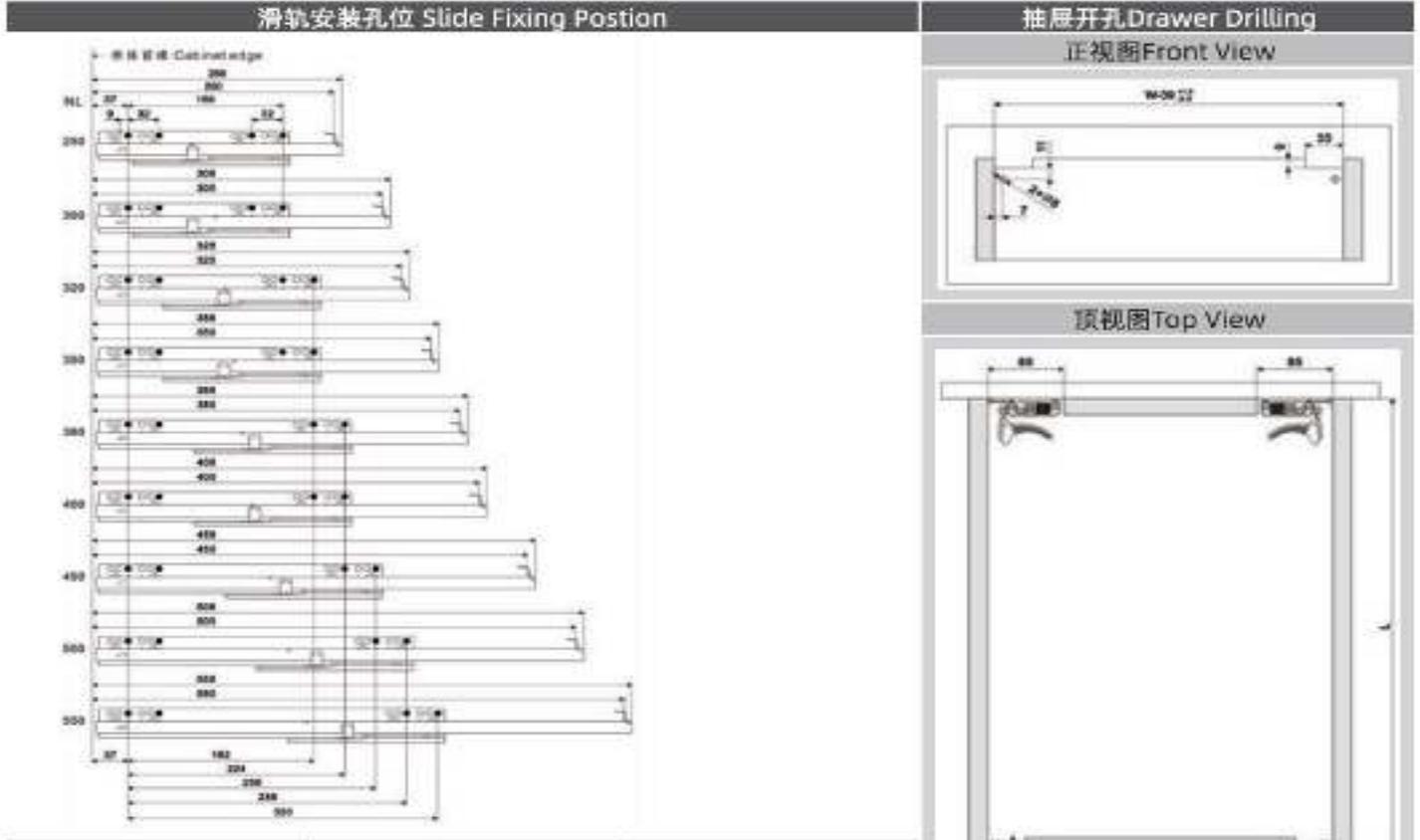


Model no.: WESB

1. Single extension with bracket
2. Soft Closing
2. Loading Capacity: 25kgs
3. Smooth and silence movement
4. 16mm board & 18mm board are available



W: 柜体内部宽度 Cabinet Internal Width	L: 抽屜深度 Drawer Depth	NL: 滑轨规格长度 Slide Nominal Length
DL: 柜体内部深度 Cabinet Internal Depth	X: 抽屜面板厚度 Front Panel Thickness	



<p>平头螺丝 Countersuck Screw</p>	<p>欧标螺丝 Euro Screw</p>	<p>圆头螺丝 Panhead Screw</p>
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Model no.: WEF

1. Full extension with adjustable screw
2. Soft Closing
2. Loading Capacity: 25kgs
3. Smooth and silence movement
4. 16mm board & 18mm board are available

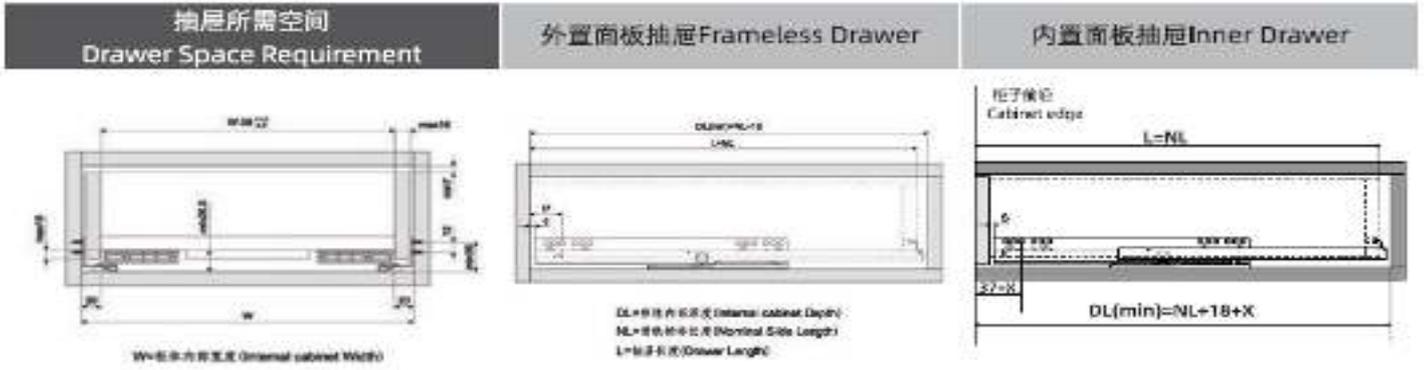


抽屉所需空间 Drawer Space Requirement	外置面板抽屉Frameless Drawer	内置面板抽屉Inner Drawer
W: 柜子内部宽度 Cabinet Internal Width	L: 抽屉深度 Drawer Depth	NL: 滑轨规格长度 Slide Nominal Length
DL: 柜体内部深度 Cabinet Internal Depth	X: 抽屉面板厚度 Front Panel Thickness	

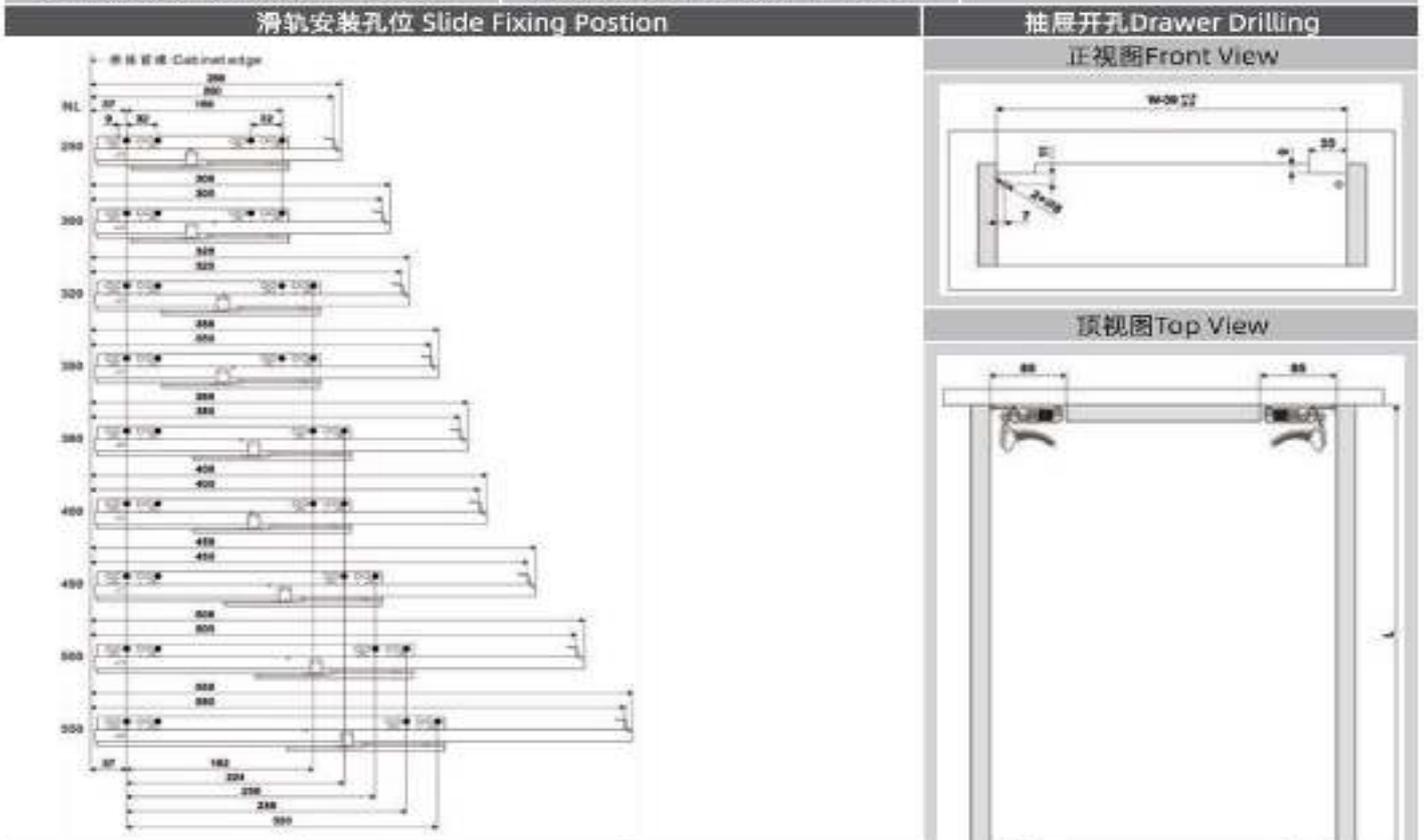
滑轨安装孔位 Slide Fixing Position		抽屉开孔 Drawer Drilling
		<p>正视图 Front View</p>
		顶视图 Top View
平头螺丝 Countersunk Screw	欧标螺丝 Euro Screw	圆头螺丝 Panhead Screw

Model no.: WEFB

1. Full extension with bracket
2. Soft Closing
2. Loading Capacity: 25kgs
3. Smooth and silence movement
4. 16mm board & 18mm board are available



W: 櫃子內部寬度 Cabinet Internal Width	L: 抽屜深度 Drawer Depth	NL: 滑軌標稱長度 Slide Nominal Length
DL: 櫃子內部深度 Cabinet Internal Depth	X: 抽屜面板厚度 Front Panel Thickness	



Ball Bearing Slide

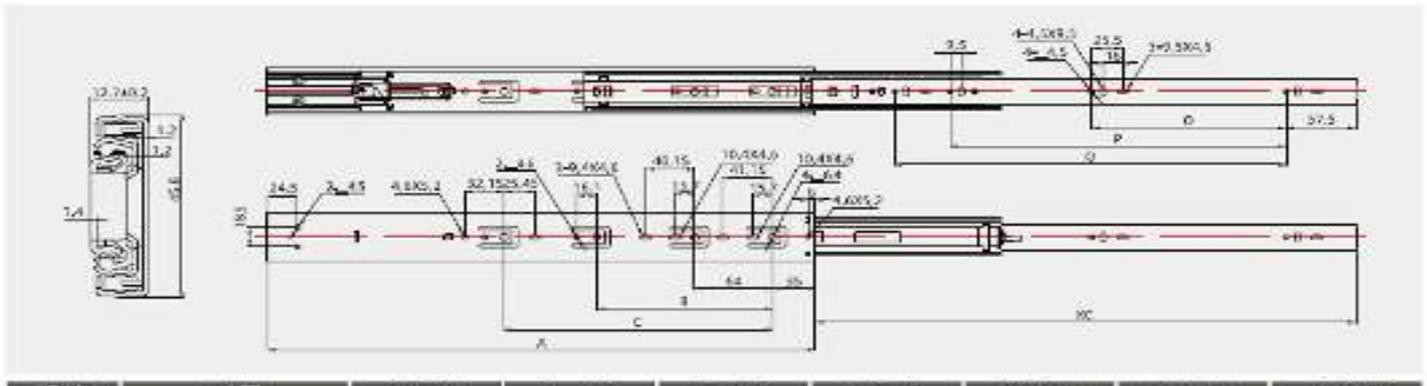
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Model no.: WB45S (High version)

1. Full extension with soft closing
2. Loading Capacity: 45kgs
3. Smooth and silence movement
4. Thickness = 1.2 x 1.2 x 1.4

Model no.: WB45SE (Economic version)

1. Full extension with soft closing
- 2 Loading Capacity: 35kgs
3. Smooth and silence movement
4. Thickness = 1.0 x 1.0 x 1.2



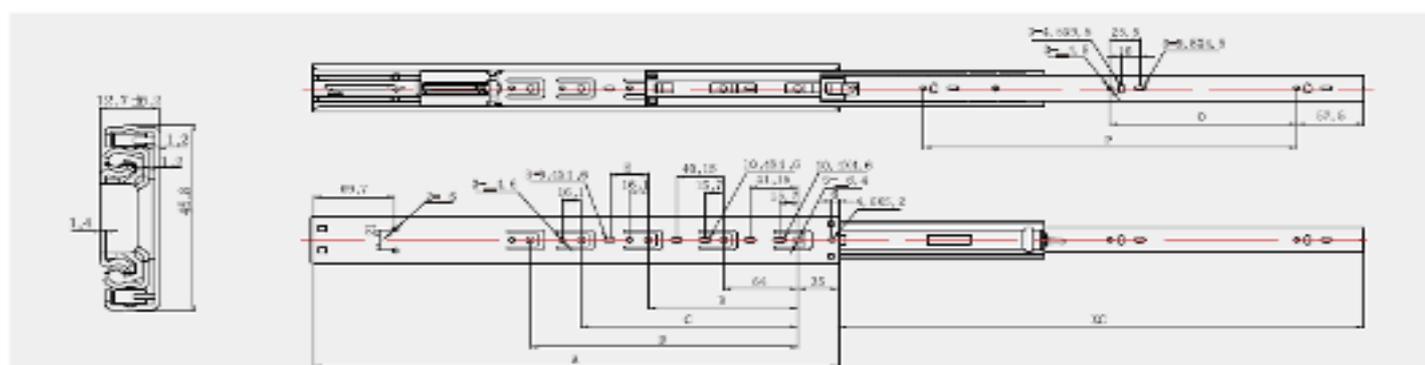
规格	型号	A \pm 0.3	B \pm 0.2	C \pm 0.2	XC \pm 3	D \pm 0.2	P \pm 0.2	Q \pm 0.2
12"	4565-300HH	300	/	/	261	64	/	/
14"	4565-350HH	350	/	/	345	96	/	/
16"	4565-400HH	400	192	/	395	160	/	/
18"	4565-450HH	450	224	/	445	160	/	/
20"	4565-500HH	500	224	320	500	192	/	/
22"	4565-550HH	550	224	352	550	224	352	/
24"	4565-600HH	600	224	/	600	256	/	416

Model no.: WB45P (High version)

1. Full extension with Push To Open (PTO)
2. Loading Capacity: 45kgs
3. Smooth and silence movement
4. Thickness = 1.2 x 1.2 x 1.4

Model no.: WB45PE (Economic version)

1. Full extension with Push To Open (PTO)
2. Loading Capacity: 35kgs
3. Smooth and silence movement
4. Thickness = 1.0 x 1.0 x 1.2



规格	型号	A0-0.3	B±0.2	C±0.2	D±0.2	E±0.2	XC±3	O±0.2	P±0.2
12"	4558-300HH	300	/	/	/	/	295	96	214.5
14"	4558-350HH	350	128	/	/	/	350	128	256
16"	4558-400HH	400	192	/	/	/	400	160	288
18"	4558-450HH	450	224	/	/	/	450	160	320
20"	4558-500HH	500	224	288	/	/	500	192	384
22"	4558-550HH	550	224	320	/	50	550	224	416
24"	4558-600HH	600	224	320	384	/	600	256	480

Hinge

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100' Hinge - click on

1. Click on with Soft closing
2. Main material: Cold Rolled Steel
3. Finish Nickel plating
4. Installation: Screw Fixing
5. Product Features: Silent system and with built-in damper

Full overlay **WH100SF**

Half overlay **WH100SH**

Inset **WH100SI**



3D plate - no. 3

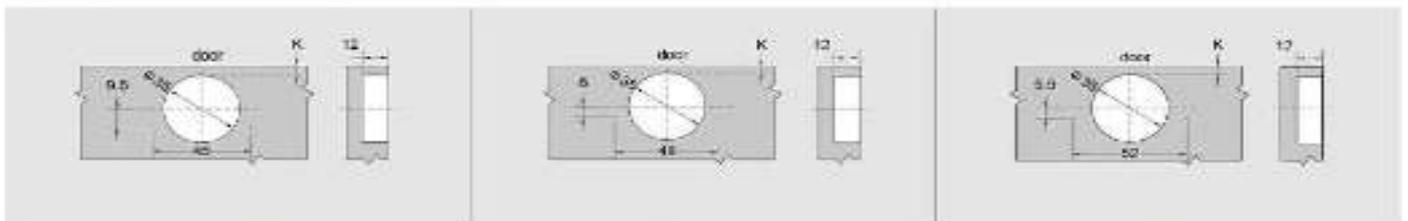


4 holes plate - no.4

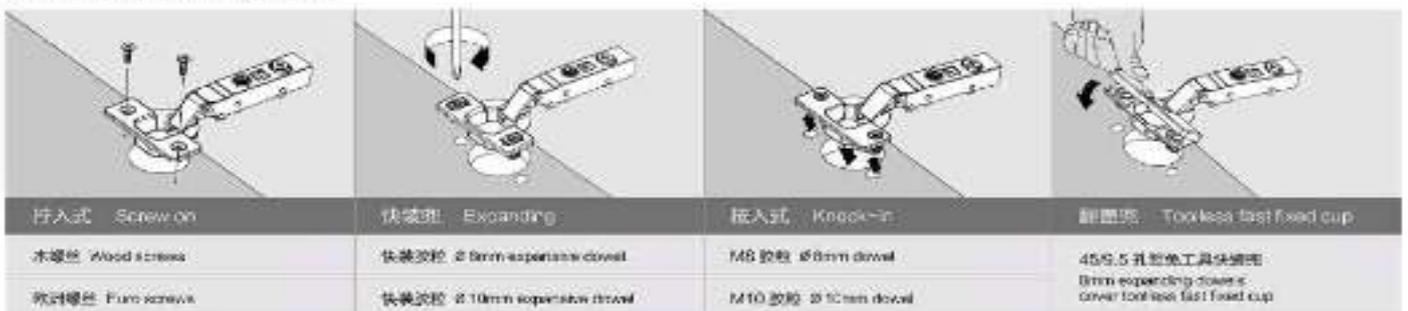


2 holes plate - no.2

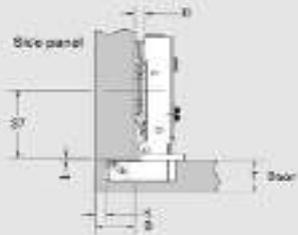
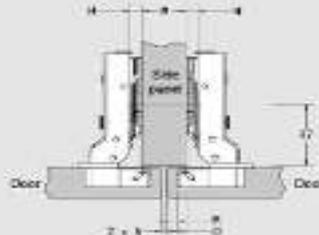
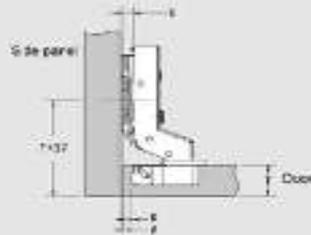
DRILLING FOR CUP 铰杯钻孔



CUP INSTALLATION 铰杯安装



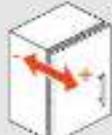
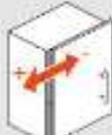
OVERLAY TABLE 盖位计算表

Full Overlay 全盖门	Half Overlay 半盖门	Inset 内嵌门																																																																																				
 <p>$H=14+K-D$</p> <table border="1"> <thead> <tr> <th>H</th> <th>K</th> <th>3</th> <th>4</th> <th>5</th> <th>6</th> <th>7</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>17</td> <td>18</td> <td>19</td> <td>20</td> <td>21</td> <td></td> </tr> <tr> <td>2</td> <td>15</td> <td>16</td> <td>17</td> <td>18</td> <td>19</td> <td></td> </tr> <tr> <td>4</td> <td>13</td> <td>14</td> <td>15</td> <td>16</td> <td>17</td> <td></td> </tr> </tbody> </table>	H	K	3	4	5	6	7	0	17	18	19	20	21		2	15	16	17	18	19		4	13	14	15	16	17		 <p>$H=4+K-D$</p> <table border="1"> <thead> <tr> <th>H</th> <th>K</th> <th>3</th> <th>4</th> <th>5</th> <th>6</th> <th>7</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>7</td> <td>8</td> <td>9</td> <td>10</td> <td>11</td> <td></td> </tr> <tr> <td>2</td> <td>5</td> <td>6</td> <td>7</td> <td>8</td> <td>9</td> <td></td> </tr> <tr> <td>4</td> <td>3</td> <td>4</td> <td>5</td> <td>6</td> <td>7</td> <td></td> </tr> </tbody> </table>	H	K	3	4	5	6	7	0	7	8	9	10	11		2	5	6	7	8	9		4	3	4	5	6	7		 <p>$H=4+K+A$</p> <table border="1"> <thead> <tr> <th>H</th> <th>K</th> <th>3</th> <th>4</th> <th>5</th> <th>6</th> <th>7</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>1</td> <td>0</td> <td>-1</td> <td>-2</td> <td>-3</td> <td></td> </tr> <tr> <td>2</td> <td>3</td> <td>2</td> <td>1</td> <td>0</td> <td>-1</td> <td></td> </tr> <tr> <td>4</td> <td>5</td> <td>4</td> <td>3</td> <td>2</td> <td>1</td> <td></td> </tr> </tbody> </table>	H	K	3	4	5	6	7	0	1	0	-1	-2	-3		2	3	2	1	0	-1		4	5	4	3	2	1	
H	K	3	4	5	6	7																																																																																
0	17	18	19	20	21																																																																																	
2	15	16	17	18	19																																																																																	
4	13	14	15	16	17																																																																																	
H	K	3	4	5	6	7																																																																																
0	7	8	9	10	11																																																																																	
2	5	6	7	8	9																																																																																	
4	3	4	5	6	7																																																																																	
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2	3	2	1	0	-1																																																																																	
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MINIMUM REVEAL TABLE 开门所需最小间隙

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K	T	14	15	16	17	18	19	20	21	22																																																										
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HINGE ADJUSTMENT 铰链的调整

<p>Depth Adjustment 深度调整</p> 	<p>Overlay Adjustment 水平调整</p> 	<p>Height Adjustment 高度调整</p> 
<p>调整方向螺丝以调节门板间隙。 总调节量为：3.8mm (偏心钉) 5mm (尾端丝) Rotate depth screw to adjust door gap. Adjust range: 3.8mm (cam screw) 5mm (depth screw)</p>	<p>旋转侧螺丝以增加或减少门板覆盖量。 总调节量为：6mm Rotate lateral screw to increase or decrease door overlay. Adjust range: 6mm</p>	<p>通过安装在侧板上的底座进行调节。 Adjust the mounting plate on panel to adjust the door's height.</p>
<p>建议：调节参数为产品设计参数，柜体实际尺寸和钻孔及安装方式可能对参数产生影响。 Notice: The reference adjustment range is the product design range, the actual size of the cabinet and the drilling method may have a certain impact on the parameters.</p>		

100' Hinge - click on

1. New type of click on with soft closing with small damper
2. Main material: Cold Rolled Steel
3. Finish Nickel plating
4. Installation: Screw Fixing
5. Product Features: Silent system and with built-in damper

Full overlay **WHN100SF**

Half overlay **WHN100SH**

Inset **WHN100SI**



Hidden plate - no.0



3D plate - no.3

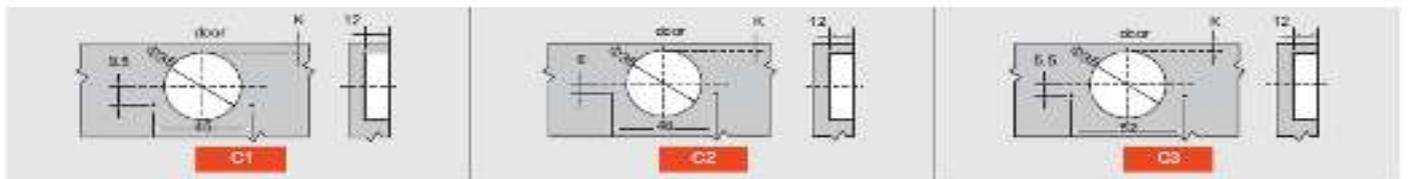


4 holes plate - no.4



2 holes plate - no.2

DRILLING FOR CUP 铰杯钻孔



CUP INSTALLATION 铰杯安装

拧入式 Screw on	快装夹 Expanding	撞入式 Knock-in
木螺钉 Wood screws S	快装胶粒 ø 8mm expansive dowel E08	M8胶粒 ø 8mm dowel D08
欧洲螺丝 Euro screws L07	快装胶粒 ø 10mm expansive dowel E10	M10胶粒 ø 10mm dowel D10

OVERLAY TABLE 盖位计算表

Full Overlay 全盖门		Half Overlay 半盖门		Inset 内嵌门																																																																																																	
$H=15+K-D$ 插入式 $H=14+K-D$ 半式偏心		$H=8+K-D$		$H=3+K+A$																																																																																																	
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HINGE ADJUSTMENT 铰链的调节

Depth Adjustment 深度调整	Overlay Adjustment 水平调整	Height Adjustment 高度调整
调整后方螺丝以调节柜门间隙。 总调节量为: 5mm (同螺丝) Rotate depth screw to adjust door gap. Adjust range: 5mm (depth screw)	旋转调节螺丝以增加或减少门板覆盖量。 总调节量为: 5mm Rotate lateral screw to increase or decrease door overlay. Adjust range: 5mm	通过安装在侧板上的底座进行调节。 总调节量为3.8mm Adjust the mounting plate on panel to adjust the door's height Adjust range: 3.8mm

100' Hinge - slide on

1. New type of slide on with soft closing with small damper
2. Main material: Cold Rolled Steel
3. Finish Nickel plating
4. Installation: Screw Fixing
5. Product Features: Silent system and with built-in damper

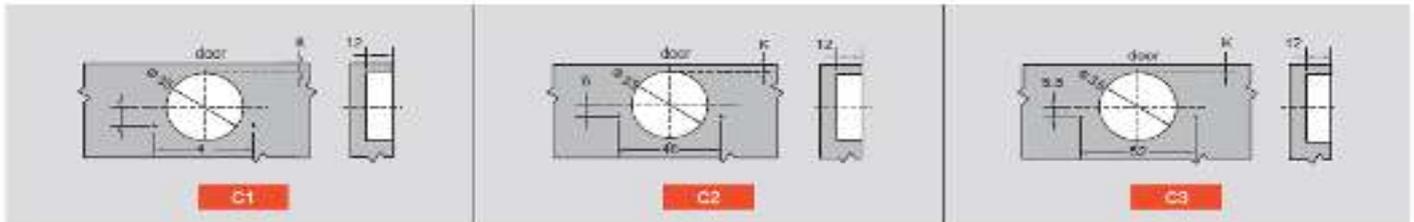
Full overlay **WHN100SSF**

Half overlay **WHN100SSH**

Inset **WHN100SSI**



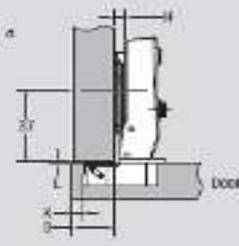
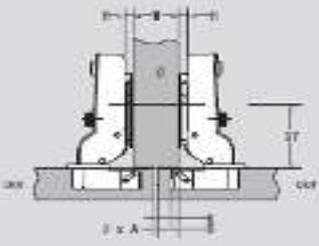
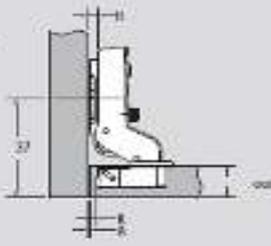
DRILLING FOR CUP 铰杯钻孔



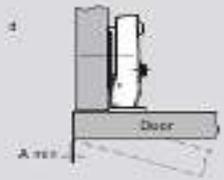
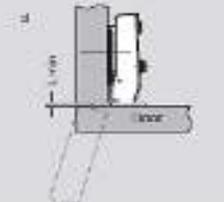
CUP INSTALLATION 铰杯安装

拧入式 Screw on 木螺钉 Wood screws S 欧洲螺丝 Euro screws L07	快装免钉 Expanding 快装胶粒 $\varnothing 8mm$ expansion dowel E08 快装胶粒 $\varnothing 10mm$ expansion dowel E10	插入式 Knock-in MS 胶粒 $\varnothing 8mm$ dowel D08 M10 胶粒 $\varnothing 10mm$ dowel D10

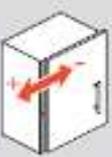
OVERLAY TABLE 盖位计算表

Full Overlay 全盖门	Half Overlay 半盖门	Inset 内嵌门																																				
 <p>$H = 14 + K - D$</p> <table border="1"> <tr> <td>K</td> <td>3</td> <td>4</td> <td>5</td> <td>6</td> <td>7</td> </tr> <tr> <td>D</td> <td>17</td> <td>18</td> <td>19</td> <td>20</td> <td>21</td> </tr> </table> <p>备注: 2孔安装, H=0, H=2; 4孔安装, H=0, H=2</p>	K	3	4	5	6	7	D	17	18	19	20	21	 <p>$H = 4 + K - D$</p> <table border="1"> <tr> <td>K</td> <td>3</td> <td>4</td> <td>5</td> <td>6</td> <td>7</td> </tr> <tr> <td>D</td> <td>7</td> <td>8</td> <td>9</td> <td>10</td> <td>11</td> </tr> </table> <p>Notes: 2 holes mounting plate for option, H=0, H=2; 4 holes mounting plate for option, H=0, H=2.</p>	K	3	4	5	6	7	D	7	8	9	10	11	 <p>$H = -4 + K + A$</p> <table border="1"> <tr> <td>K</td> <td>3</td> <td>4</td> <td>5</td> <td>6</td> <td>7</td> </tr> <tr> <td>D</td> <td>1</td> <td>0</td> <td>-1</td> <td>-2</td> <td>-3</td> </tr> </table>	K	3	4	5	6	7	D	1	0	-1	-2	-3
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MINIMUM REVEAL TABLE 开门所需最小间隙

	<table border="1"> <tr> <td>K</td> <td>14</td> <td>15</td> <td>16</td> <td>17</td> <td>18</td> <td>19</td> <td>20</td> <td>21</td> <td>22</td> </tr> <tr> <td>0</td> <td>0.6</td> <td>0.8</td> <td>0.9</td> <td>1.2</td> <td>1.6</td> <td>2.0</td> <td>2.5</td> <td>2.9</td> <td>3.3</td> </tr> <tr> <td>4</td> <td>0.6</td> <td>0.8</td> <td>0.9</td> <td>1.1</td> <td>1.5</td> <td>1.9</td> <td>2.4</td> <td>2.8</td> <td>3.2</td> </tr> <tr> <td>8</td> <td>0.6</td> <td>0.7</td> <td>0.9</td> <td>1.1</td> <td>1.4</td> <td>1.9</td> <td>2.3</td> <td>2.7</td> <td>3.1</td> </tr> <tr> <td>6</td> <td>0.5</td> <td>0.7</td> <td>0.9</td> <td>1.0</td> <td>1.3</td> <td>1.8</td> <td>2.2</td> <td>2.6</td> <td>3.0</td> </tr> <tr> <td>7</td> <td>0.6</td> <td>0.7</td> <td>0.9</td> <td>1.0</td> <td>1.3</td> <td>1.7</td> <td>2.1</td> <td>2.5</td> <td>2.9</td> </tr> </table>	K	14	15	16	17	18	19	20	21	22	0	0.6	0.8	0.9	1.2	1.6	2.0	2.5	2.9	3.3	4	0.6	0.8	0.9	1.1	1.5	1.9	2.4	2.8	3.2	8	0.6	0.7	0.9	1.1	1.4	1.9	2.3	2.7	3.1	6	0.5	0.7	0.9	1.0	1.3	1.8	2.2	2.6	3.0	7	0.6	0.7	0.9	1.0	1.3	1.7	2.1	2.5	2.9	<p>K = 门板钻孔距门板边沿距离 Boring distance</p> <p>T = 门板厚度 Door thickness</p> <p>A = 门板与柜体的距离 Minimum gap (A) for door with a door edge radius</p> <p>L = 门板与侧板的距离 Gap between door and panel</p>
K	14	15	16	17	18	19	20	21	22																																																					
0	0.6	0.8	0.9	1.2	1.6	2.0	2.5	2.9	3.3																																																					
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HINGE ADJUSTMENT 铰链的调整

<p>Depth Adjustment 深度调整</p> 	<p>Overlay Adjustment 水平调整</p> 	<p>Height Adjustment 高度调整</p> 
<p>调整后方螺丝以调节柜门间隙。 总调节量为: 5mm Rotate depth screw to adjust door gap. Adjust range: 5mm</p>	<p>旋转侧螺丝以增加或减少门板覆盖量。 总调节量为: 6mm Rotate lateral screw to increase or decrease door overlay. Adjust range: 6mm</p>	<p>通过安装在侧板上的底座进行调节。 Adjust the mounting plate on panel to adjust the door's height.</p>
<p>建议: 调节参数为产品设计参数, 柜体实际尺寸和钻孔及安装方式可能对参数产生影响。 Notice: The reference adjustment range is the product design range, the actual size of the cabinet and the drilling method may have a certain impact on the parameters.</p>		

100' Normal Hinge - click on

1. Click on without soft closing
2. Main material: Cold Rolled Steel
3. Finish Nickel plating
4. Installation: Screw Fixing
5. Product Features: Silent system

Full overlay **WH100F**

Half overlay **WH100H**

Inset **WH100I**



3D plate - no.3

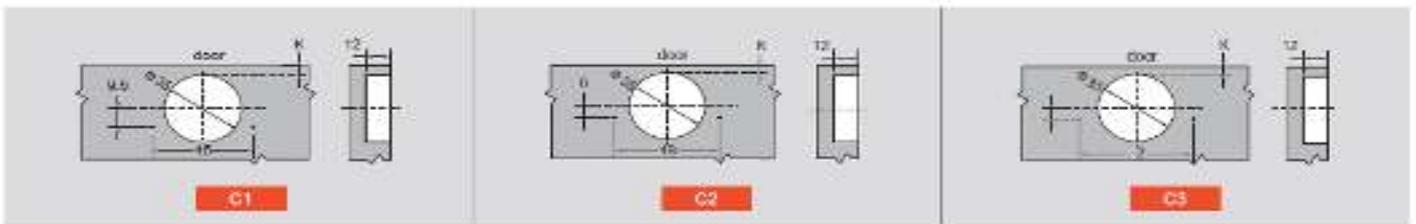


4 holes plate - no.4

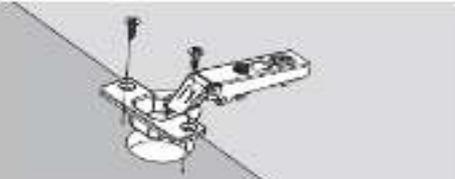
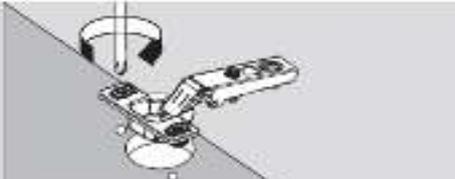


2 holes plate - no.2

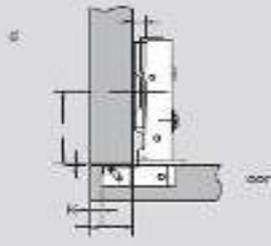
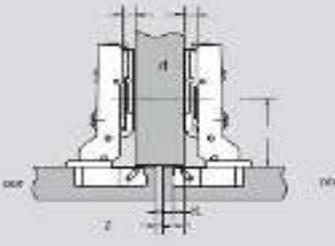
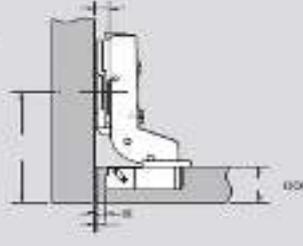
DRILLING FOR CUP 铰杯钻孔



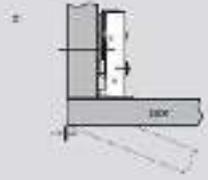
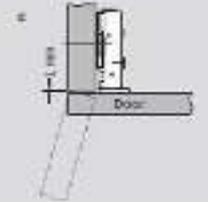
CUP INSTALLATION 铰杯安装

		
拧入式 Screw on	快装兜 Expanding	按入式 Knock-in
木螺钉 Wood screws S	快装膨胀钉 Ø 8mm expansive dowel E08	M8 膨胀钉 Ø 8mm dowel D08
欧标螺丝 Euro screws LU7	快装膨胀钉 Ø 10mm expansive dowel E10	M10 膨胀钉 Ø 10mm dowel D10

OVERLAY TABLE 盖位计算表

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备注: C001 没有 H=4 盖孔选项, 有 H=-2 的选项 Notice: 2 holes mounting plate H=-2 is available for slide on hinges, H=4 is not available	备注: C001 没有 H=2/4 选项, 有 H=-2 的选项	备注: C071 没有 H=2/4 选项																																																																																				

MINIMUM REVEAL TABLE 开门所需最小间隙

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HINGE ADJUSTMENT 铰链的调节

Depth Adjustment 深度调整 	Overlay Adjustment 水平调整 	Height Adjustment 高度调整 
通过拧动偏心螺丝可以调节门/柜高度。 调节量为: 3.8mm (偏心钉) 5mm (深度螺丝) Rotate depth screw to adjust door gap. Adjust range: 3.8mm (cam screw) 5mm (depth screw)	旋转调节片可以增加或减少门板重叠量。 调节量为: 6mm Rotate lateral screw to increase or decrease door overlay. Adjust range: 6mm	通过安装在侧板上的铰链进行调节。 Adjust the mounting plate on panel to adjust the door's height.
注意: 调节参数为产品设计参数, 柜体实际尺寸和钻孔及安装方式可能对参数产生影响。 Notice: The reference adjustment range is the product design range, the actual size of the cabinet and the drilling method may have a certain impact on the parameters.		

100' Normal Hinge - slide on

1. Slide on without soft closing
2. Main material: Cold Rolled Steel
3. Finish Nickel plating
4. Installation: Screw Fixing
5. Product Features: Silent system

Full overlay **WH100FS**

Half overlay **WH100HS**

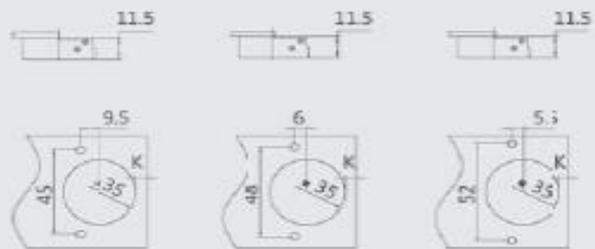
Inset **WH100IS**



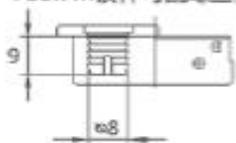
- 开启角度： 105度
- 铰杯厚度： 11.5毫米
- 铰杯直径： 35毫米
- 面板 (K) 尺寸： 3-7毫米
- 门板可用厚度： 14-22毫米

- Opening Degree : 105°
- Thickness of hinge cup : 11.5mm
- Diameter of hinge cup 35mm
- Dimension of door (K) : 3-7mm
- Range for door thickness : 14-22mm

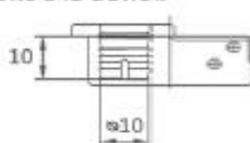
Φ35mm铰杯种类 (Hing cup types)



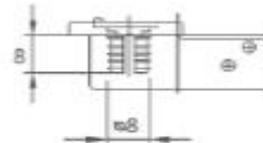
Φ35mm铰杯可配螺丝种类 Options of screws and dowels



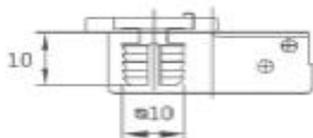
M8 胶粒
M8 dowel
代号：L08



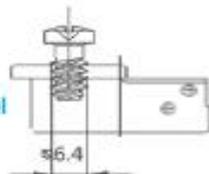
M10 胶粒
M10 dowel
代号：L10



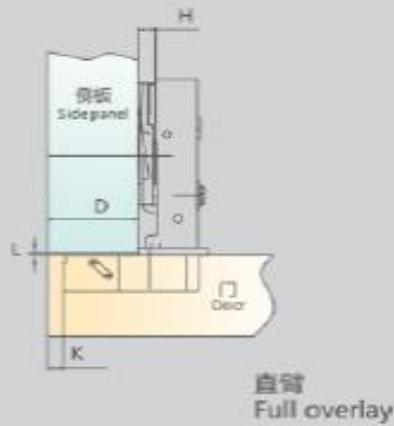
快装胶粒
Easy-on dowel
代号：F



快装胶粒
Easy-on dowel
代号：E

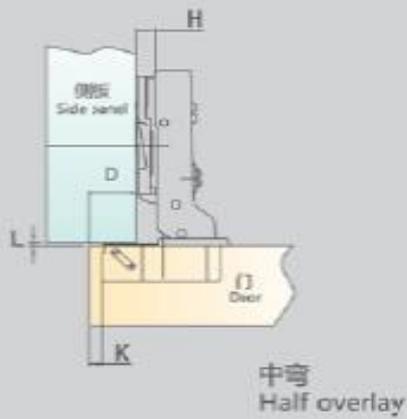


欧式螺丝
Euro screw
代号：L07



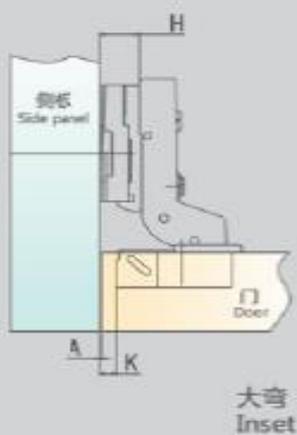
$$H=14+K \cdot D$$

D	K	3	4	5	6	7
H	-2	19	20	21	22	23
0		17	18	19	20	21
2		15	16	17	18	19



$$H=4+K \cdot D$$

D	K	3	4	5	6	7
H	-2	9	10	11	12	13
0		7	8	9	10	11



$$H=-4+K+A$$

A	K	3	4	5	6	7
H	0	1	0	-1	-2	-3

165' Hinge - click on

Click on with soft closing

- Full overlay **WH165SF3**
- Half overlay **WH165SH3**
- Inset **WH165SI3**



OVERLAY TABLE 叠位计算表

Full Overlay 全叠门	Half Overlay 半叠门	Inset 内嵌门																																																																		
<p>$H = 14 + K - D$</p> <table border="1"> <tr> <th>K</th> <th>3</th> <th>4</th> <th>5</th> <th>6</th> <th>7</th> </tr> <tr> <th>0</th> <td>17</td> <td>18</td> <td>19</td> <td>20</td> <td>21</td> </tr> <tr> <th>2</th> <td>15</td> <td>16</td> <td>17</td> <td>18</td> <td>19</td> </tr> <tr> <th>4</th> <td>12</td> <td>14</td> <td>15</td> <td>16</td> <td>17</td> </tr> </table>	K	3	4	5	6	7	0	17	18	19	20	21	2	15	16	17	18	19	4	12	14	15	16	17	<p>$H = 4 + K - D$</p> <table border="1"> <tr> <th>K</th> <th>3</th> <th>4</th> <th>5</th> <th>6</th> <th>7</th> </tr> <tr> <th>0</th> <td>7</td> <td>8</td> <td>9</td> <td>10</td> <td>11</td> </tr> <tr> <th>2</th> <td>5</td> <td>6</td> <td>7</td> <td>8</td> <td>9</td> </tr> <tr> <th>4</th> <td>3</td> <td>4</td> <td>5</td> <td>6</td> <td>7</td> </tr> </table>	K	3	4	5	6	7	0	7	8	9	10	11	2	5	6	7	8	9	4	3	4	5	6	7	<p>$H = D + K + A$</p> <table border="1"> <tr> <th>K</th> <th>3</th> <th>4</th> <th>5</th> <th>6</th> <th>7</th> </tr> <tr> <th>2</th> <td>-1</td> <td>-2</td> <td>-3</td> <td>-4</td> <td>-5</td> </tr> <tr> <th>4</th> <td>1</td> <td>0</td> <td>-1</td> <td>-2</td> <td>-3</td> </tr> </table>	K	3	4	5	6	7	2	-1	-2	-3	-4	-5	4	1	0	-1	-2	-3
K	3	4	5	6	7																																																															
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2	15	16	17	18	19																																																															
4	12	14	15	16	17																																																															
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2	-1	-2	-3	-4	-5																																																															
4	1	0	-1	-2	-3																																																															

MINIMUM REVEAL TABLE 开门所需最小间隙

	<p>K = 门板钻孔到门板边缘距离 Drilling distance</p> <p>T = 门板厚度 Door thickness</p> <p>A = 门板与柜板的距离 Minimum gap (A) for door with a door edge radius</p> <p>L = 门板与侧板的距离 Gap between door and panel</p>																																																																																				
<table border="1"> <tr> <th>K</th> <th>14</th> <th>15</th> <th>16</th> <th>17</th> <th>18</th> <th>19</th> <th>20</th> <th>21</th> <th>22</th> <th>23</th> <th>24</th> <th>25</th> <th>26</th> </tr> <tr> <th>3</th> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.5</td> <td>1.0</td> <td>1.5</td> <td>2.1</td> <td>2.7</td> </tr> <tr> <th>4</th> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.5</td> <td>0.9</td> <td>1.4</td> <td>2.0</td> <td>2.5</td> </tr> <tr> <th>5</th> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.1</td> <td>0.7</td> <td>1.2</td> <td>1.8</td> <td>2.3</td> </tr> <tr> <th>6</th> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.5</td> <td>1.1</td> <td>1.6</td> <td>2.2</td> </tr> <tr> <th>7</th> <td>0.0</td> <td>0.4</td> <td>0.9</td> <td>1.5</td> </tr> </table>	K	14	15	16	17	18	19	20	21	22	23	24	25	26	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.0	1.5	2.1	2.7	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.9	1.4	2.0	2.5	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.7	1.2	1.8	2.3	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.1	1.6	2.2	7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.9	1.5	<p>上表的参数基于门板边缘为直角边；如果是圆角边，则为圆角边，上述参数相应减少。</p> <p>Note: above parameter based on the door edge is right-angle side, if the door is round corner edge, the parameter value will be reduced according to the edge size.</p>
K	14	15	16	17	18	19	20	21	22	23	24	25	26																																																																								
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.0	1.5	2.1	2.7																																																																								
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.9	1.4	2.0	2.5																																																																								
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.7	1.2	1.8	2.3																																																																								
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.1	1.6	2.2																																																																								
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.9	1.5																																																																								

HINGE ADJUSTMENT 铰链的调整

Depth Adjustment 深度调整	Overlay Adjustment 水平调整	Height Adjustment 高度调整
<p>铰链深度螺丝以调节门板间隙，总调节量为：3.5mm Rotate depth screw to adjust door gap. Adjust range: 3.5mm</p>	<p>铰链调节节扣以调节门板水平位置，总调节量为：6mm Rotate leveling screw to increase or decrease door overlay. Adjust range: 6mm</p>	<p>通过安装在侧板上的固定板进行调节。 Adjust the mounting plate on panel to adjust the door's height.</p>
<p>备注：调整参数为产品设计参数，柜体实际尺寸和钻孔及安装方式可能对参数产生影响。 Notice: The reference adjustment range is the product design range, the actual size of the cabinet and the drilling method may have a certain impact on the parameters.</p>		

90° Hinge - click on

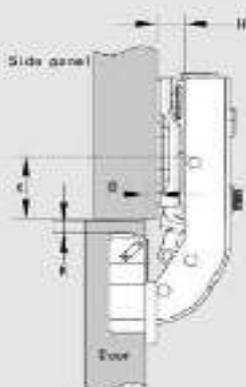
Click on

WH90S2



OVERLAY TABLE 盖位计算表

Full Overlay 全盖门



X	K	4	5
0	20	19	3
2	20	19	1
4	20	19	-1

备注: T90 嵌合完适配 H=80mm 的柜孔规格
Remark: Can only use clip on 2 holes plate
H=80±2

HINGE ADJUSTMENT 铰链的调节

Depth Adjustment
深度调整



旋转调节丝以增加或减少门板深度。
总调节量为: 5mm
Rotate lateral screw to increase or decrease door's overlay. Adjust range: 5mm

Overlay Adjustment
水平调整



旋转此方颈丝以调节门板水平。
总调节量为: 3.8mm (偏心钉) 5mm (尾颈丝)
Rotate depth screw to adjust door gap.
Adjust range: 3.8mm (cam screw) 5mm (depth screw)

Height Adjustment
高度调整



通过安装在侧板上的凸座进行调节。
Adjust the mounting plate on panel to adjust the door's height.

建议: 调节参数为产品设计参数, 柜体实际尺寸和钻孔及安装方式可能对参数产生影响。
Notice: The reference adjustment range is the product design range, the actual size of the cabinet and the drilling method may have a certain impact on the parameters.

45° Hinge - click on

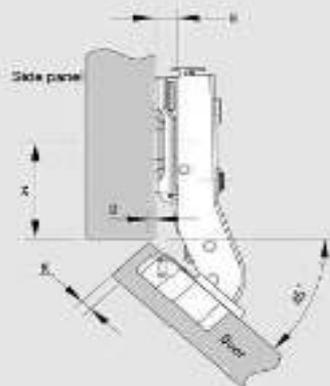
Click on

WH45S3



OVERLAY TABLE 叠位计算表

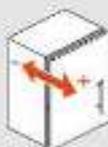
Full Overlay 全面门



X	4	5	6	7
0	37	35	35	34
2	37	35	35	34
4	37	35	35	34

HINGE ADJUSTMENT 铰链的调整

Depth Adjustment
深度调整



调整后方螺丝以调节铰链间距。
总调节量为：3.8mm（偏心钉）5mm（调轴丝）
Rotate depth screw to adjust door gap.
Adjust range: 3.8mm (cam screw) 5mm (depth screw)

Overlay Adjustment
水平调整



旋转调节丝以增加或减少门板覆盖量。
总调节量为：5mm
Rotate adjust screw to increase or decrease door
overlay. Adjust range: 5mm

Height Adjustment
高度调整



握住安装在侧板上的螺栓进行调整。
Adjust the mounting plate on panel to adjust
the door's height.

建议：调节参数为产品设计参数，柜体实际尺寸和钻孔及安装方式可能对参数产生影响。
Notice: The reference adjustment range is the product design range,
the actual size of the cabinet and the drilling method may have a certain impact on the parameters.