



Tianlan Hardware



	滑撑系列 Friction stay series	001-029		撑挡系列 Spreader series	030-035
	平开窗系列 (外开窗系列) Casement window series	036-049		执手系列 Lever handle series	050-058
	月牙锁系列 Crescent lock series	059-063		合页系列 Hinge series	064-070

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	闭门器系列 Door closer series	084-087		玻璃门锁系列 Glass door lock series	088-094
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	浴室夹系列 Bathroom clamp series	107-110		固定夹系列 Immobility clamp series	111-112

DOOR AND WINDOWS ACCESSORIES SERIES

门窗配件系列

FRICTION STAYS SERIES

滑撑系列



TL-A001

22 方槽重量型不锈钢系列窗撑

22 Square groove heavy-duty stainless steel friction stays series

适用范围：酒店、写字楼、商铺、公寓、会所等场所。

Suitable for the following: hotel, office, shop, apartment, conference areas and so on.



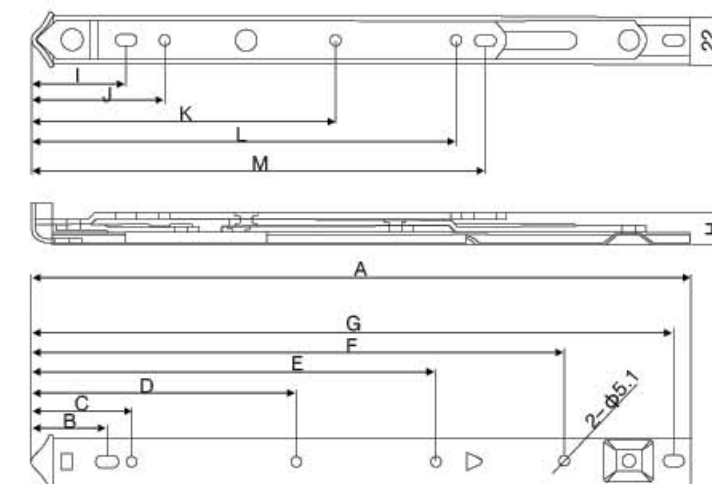
窗撑安装尺寸 (mm) Size of installation (mm)

产品随着技术的改进，某些参数会有所变化。

The company reserves the right to interpret and change the specifications and illustrated details without prior notification.

规格 CODE	A	B	C	D	E	F	G	H	I	J	K	L	M	开启角度 Open degree	窗重量 (kg) Window weight	窗最高 (mm) Window height	窗最宽 (mm) Window width
12"	303	31	44.5	151.7	213.8	254.5	295	15.5	42.5	60.5	135	208.6	222.1	90°-2°	25	1500	600
14"	354	31	44.5	144.4	242	284	346	15.5	42.5	60.5	139.5	218.5	232	90°-2°	28	1500	650
16"	403	31	44.5	149	263	302.5	395	15.5	42.5	60.5	155	249.5	263	90°-2°	35	1500	700

外观尺寸 Dimensions



滑片种类 Friction Stays Slider type:



尼龙和不锈钢 Nylon Cover Stainless Steel

TL-A002

22 方槽重量型不锈钢系列窗撑

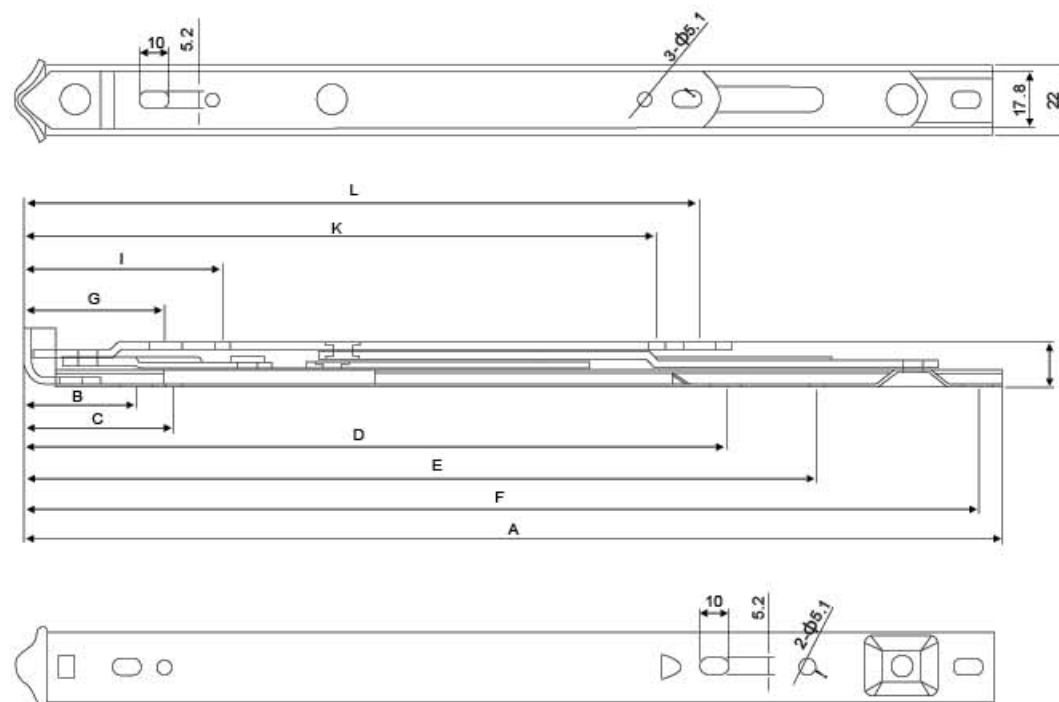
22 Square groove heavy-duty stainless steel friction stays series

适用范围：酒店、写字楼、商铺、公寓、会所等场所。
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外观尺寸 Dimensions

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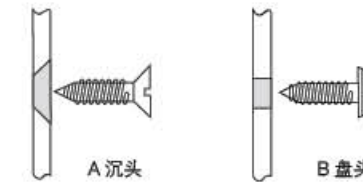
22 方槽重量型不锈钢系列窗撑 22 Square groove heavy-duty stainless steel friction stays series

选用最优质的不锈钢材料，经 5 万次开合测试后仍正常使用。

Select the best stainless steel material. Operates well after 50000 times test of open/close.

根据实际情况合理用螺丝，窗撑紧固采用 M5X8 不锈钢螺丝或采用 ST4.2/4.8x12 不锈钢自动螺钉，分别为：A 沉头和 B 盘头。

Friction Stays Screws Type: M5x8mm Stainless Steel Screws, Or St4.2/4.8x12mm.



滑片种类 Friction Stays Slider type:



窗撑安装尺寸 (mm) Size of installation (mm)

规格 CODE	A	B	C	D	E	F	G	H 高度	I	J	K	L	开启角度 Open degree	窗重量 (kg) Window weight	窗高度 (mm) Window height	窗宽度 (mm) Window width
8"x2.5	210	32	--	--	153	202	42.5	15	--	--	155.5	169	65°-2°	15	1200	400
8"x3.0	210	32	--	--	153	202	42.5	16.5	--	--	155.5	169	65°-2°	15	1500	400
10"x2.5	261	32	--	--	194	253	42.5	15	60.5	--	177.6	191.1	90°-2°	20	1500	500
10"x3.0	261	32	--	--	194	253	42.5	16.5	60.5	--	177.6	191.1	90°-2°	20	1500	500
12"x2.5	304	32	43.5	217	245.5	296	42.5	15	60.5	--	196.5	210	90°-2°	25	1500	600
12"x3.0	304	32	43.5	217	245.5	296	42.5	16.5	60.5	--	196.5	210	90°-2°	25	1500	600
14"x2.5	355	32	43.5	256	287.5	347	42.5	15	60.5	--	229.5	243	90°-2°	30	1500	650
14"x3.0	355	32	43.5	256	287.5	347	42.5	16.5	60.5	--	229.5	243	90°-2°	30	1500	650
16"x2.5	404	32	43.5	261	292	396	42.5	15	60.5	--	229.5	243	90°-2°	35	1500	700
16"x3.0	404	32	43.5	261	292	396	42.5	16.5	60.5	--	229.5	243	90°-2°	35	1500	700
18"x2.5	458	32	43.5	320	349	450	42.5	15	--	149	272	285.5	85°-2°	40	1500	750
18"x3.0	458	32	43.5	320	349	450	42.5	16.5	--	149	272	285.5	85°-2°	40	1500	750
20"x2.5	505	32	43.5	280	309	497	42.5	15	60.5	162.5	289.5	302	65°-2°	45	1500	800
20"x3.0	505	32	43.5	280	309	497	42.5	16.5	60.5	162.5	289.5	302	65°-2°	45	1500	800
22"x2.5	557	32	43.5	259	288	549	42.5	15	60.5	196.5	303.5	320	55°-2°	50	1500	850
22"x3.0	557	32	43.5	259	288	549	42.5	16.5	60.5	196.5	303.5	320	55°-2°	50	1500	850
24"x2.5	612	32	43.5	291	320	604	42.5	15	60.5	196.5	339	355.5	65°-2°	55	1500	900
24"x3.0	612	32	43.5	291	320	604	42.5	16.5	60.5	196.5	339	355.5	65°-2°	55	1500	900



TL-A003

18 方槽重型不锈钢系列窗撑

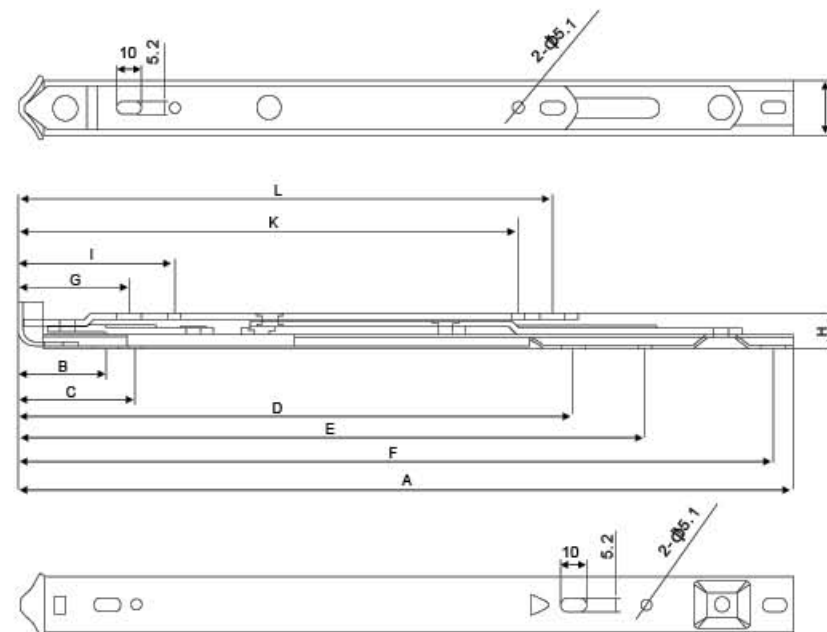
18 Square groove heavy-duty stainless steel friction stays series

适用范围：酒店、写字楼、商铺、公寓、会所等场所。
Suitable for the following: hotel, office, shop, apartment, conference areas and so on.



外观尺寸 Dimensions

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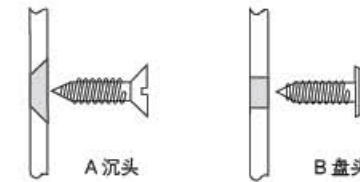
18 方槽重型不锈钢系列窗撑 18 Square groove heavy-duty stainless steel friction stays series

选用最优质的不锈钢材料，经 5 万次开合测试后仍正常使用。

Select the best stainless steel material. Operates well after 50000 times test of open/close.

根据实际情况合理用螺丝，窗撑紧固采用 M5X8 不锈钢螺丝或采用 ST4.2/4.8x12 不锈钢自动螺钉，分别为：A 沉头和 B 盘头。

Friction Stays Screws Type: M5x8mm Stainless Steel Screws, Or St4.2/4.8x12mm.



滑片种类 Friction Stays Slider type:



铜 Brass



不锈钢 Stainless steel



尼龙和不锈钢 Nylon Cover Stainless Steel

窗撑安装尺寸 (mm) Size of installation (mm)

规格 CODE	A	B	C	D	E	F	G	H 盘高	I	J	K	L	开合角度 Open degree	窗重量 (kg) Window weight	窗高度 (mm) Window height	窗宽度 (mm) Window width
8"x2.5	210	32	--	--	153	202	42.5	15	--	--	169	155.5	65°-2°	13	1500	400
8"x3.0	210	32	--	--	153	202	42.5	16.5	--	--	169	155.5	65°-2°	13	1500	400
10"x2.5	261	32	--	--	194	253	42.5	15	60.5	--	191.1	177.6	90°-2°	16	1500	500
10"x3.0	261	32	--	--	194	253	42.5	16.5	60.5	--	191.1	177.6	90°-2°	16	1500	500
12"x2.5	304	32	43.5	217	245.5	296	42.5	15	60.5	--	210	196.5	90°-2°	19	1500	600
12"x3.0	304	32	43.5	217	245.5	296	42.5	16.5	60.5	--	210	196.5	90°-2°	19	1500	600
14"x2.5	355	32	43.5	256	287.5	347	42.5	15	60.5	--	243	229.5	90°-2°	21	1500	700
14"x3.0	355	32	43.5	256	287.5	347	42.5	16.5	60.5	--	243	229.5	90°-2°	21	1500	700
16"x2.5	404	32	43.5	261	292	396	42.5	15	60.5	--	243	229.5	90°-2°	24	1500	800
16"x3.0	404	32	43.5	261	292	396	42.5	16.5	60.5	--	243	229.5	90°-2°	24	1500	800
18"x2.5	458	32	43.5	320	349	450	42.5	15	--	149	285.5	272	85°-2°	27	1500	900
18"x3.0	458	32	43.5	320	349	450	42.5	16.5	--	149	285.5	272	85°-2°	27	1500	900
20"x2.5	505	32	43.5	280	309	497	42.5	15	60.5	162.5	302	289.5	65°-2°	30	1600	1000
20"x3.0	505	32	43.5	280	309	497	42.5	16.5	60.5	162.5	302	289.5	65°-2°	30	1600	1000
22"x2.5	557	32	43.5	259	288	549	42.5	15	60.5	196.5	320	303.5	55°-2°	33	1600	1100
22"x3.0	557	32	43.5	259	288	549	42.5	16.5	60.5	196.5	320	303.5	55°-2°	33	1600	1100
24"x2.5	612	32	43.5	291	320	604	42.5	15	60.5	196.5	355.5	339	65°-2°	36	1800	1200
24"x3.0	612	32	43.5	291	320	604	42.5	16.5	60.5	196.5	355.5	339	65°-2°	36	1800	1200



TL-A004

15 方槽不锈钢系列窗撑

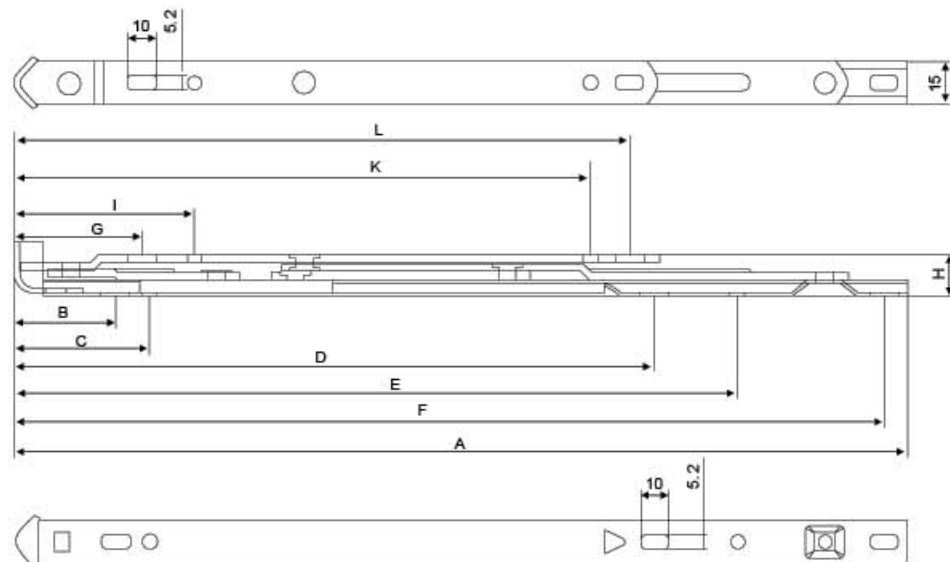
15 Square groove stainless steel series friction stays

适用范围：酒店、写字楼、商铺、公寓、会所等场所。
Suitable for the following: hotel, office, shop, apartment, conference areas and so on.



外观尺寸 Dimensions

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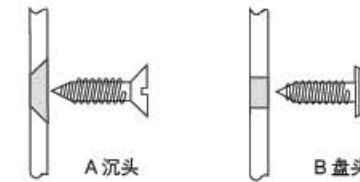
15 方槽不锈钢系列窗撑 15 Square groove stainless steel series friction stays

选用最优质的不锈钢材料，经 5 万次开合测试后仍正常使用。

Select the best stainless steel material. Operates well after 50000 times test of open/close.

根据实际情况合理用螺丝，窗撑紧固采用 M5X8 不锈钢螺丝或采用 ST4.2/4.8x12 不锈钢自动螺钉，分别为：A 沉头和 B 盘头。

Friction Stays Screws Type: M5x8mm Stainless Steel Screws, Or St4.2/4.8x12mm.



滑片种类 Friction Stays Slider type:



铜 Brass



不锈钢 Stainless steel



尼龙和不锈钢 Nylon Cover Stainless Steel

窗撑安装尺寸 (mm) Size of installation (mm)

规格 CODE	A	B	C	D	E	F	G	H 厚度	I	J	K	L	开启角度 OPEN DEGREE	窗重量 (kg) Window weight	窗高度 (mm) Window height	窗宽度 (mm) Window width
8"x2.5	210	32	--	--	153	202	42.5	15	--	--	169	155.5	65°-2°	10	1500	400
8"x3.0	210	32	--	--	153	202	42.5	16.5	--	--	169	155.5	65°-2°	10	1500	400
10"x2.5	261	32	--	--	194	253	42.5	15	60.5	--	191.1	177.6	90°-2°	13	1500	500
10"x3.0	261	32	--	--	194	253	42.5	16.5	60.5	--	191.1	177.6	90°-2°	13	1500	500
12"x2.5	304	32	43.5	217	245.5	296	42.5	15	60.5	--	210	196.5	90°-2°	16	1500	600
12"x3.0	304	32	43.5	217	245.5	296	42.5	16.5	60.5	--	210	196.5	90°-2°	16	1500	600
14"x2.5	355	32	43.5	256	287.5	347	42.5	15	60.5	--	243	229.5	90°-2°	19	1500	700
14"x3.0	355	32	43.5	256	287.5	347	42.5	16.5	60.5	--	243	229.5	90°-2°	19	1500	700
16"x2.5	404	32	43.5	261	292	396	42.5	15	60.5	--	243	229.5	90°-2°	21	1500	800
16"x3.0	404	32	43.5	261	292	396	42.5	16.5	60.5	--	243	229.5	90°-2°	21	1500	800
18"x2.5	458	32	43.5	320	349	450	42.5	15	--	149	285.5	272	85°-2°	24	1500	900
18"x3.0	458	32	43.5	320	349	450	42.5	16.5	--	149	285.5	272	85°-2°	24	1500	900
20"x2.5	505	32	43.5	280	309	497	42.5	15	60.5	162.5	302	289.5	65°-2°	27	1600	1000
20"x3.0	505	32	43.5	280	309	497	42.5	16.5	60.5	162.5	302	289.5	65°-2°	27	1600	1000
22"x2.5	557	32	43.5	259	288	549	42.5	15	60.5	196.5	320	303.5	55°-2°	30	1700	1100
22"x3.0	557	32	43.5	259	288	549	42.5	16.5	60.5	196.5	320	303.5	55°-2°	30	1700	1100
24"x2.5	612	32	43.5	291	320	604	42.5	15	60.5	196.5	355.5	339	65°-2°	33	1800	1200
24"x3.0	612	32	43.5	291	320	604	42.5	16.5	60.5	196.5	355.5	339	65°-2°	33	1800	1200

TL-A005

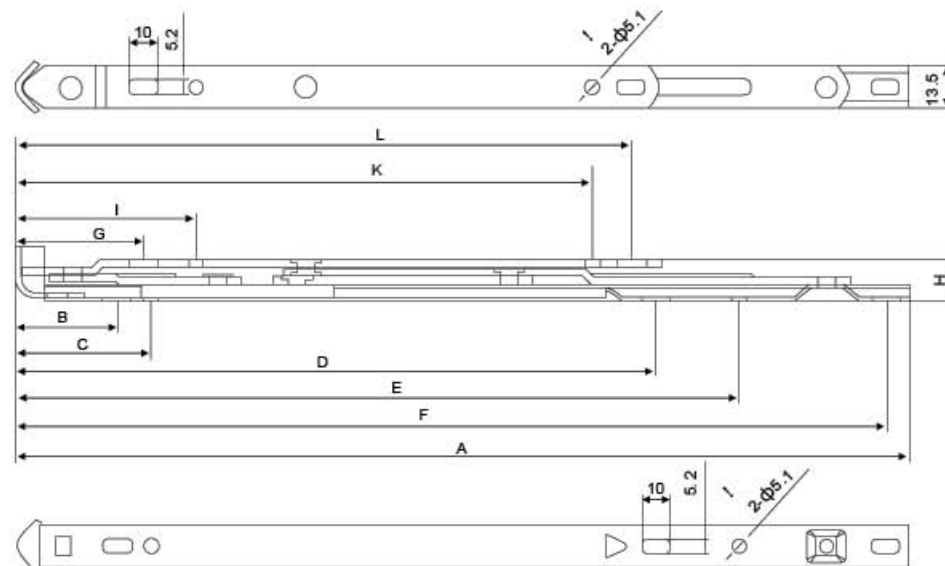
13.5 方槽不锈钢系列窗撑
13.5 Square groove stainless steel series friction stays

适用范围：酒店、写字楼、商铺、公寓、会所等场所。
Suitable for the following: hotel, office, shop, apartment, conference areas and so on.



外观尺寸 Dimensions

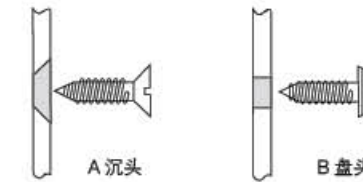
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13.5 方槽不锈钢系列窗撑 13.5 Square groove stainless steel series friction stays

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Select the best stainless steel material. Operates well after 50000 times test of open/close.

根据实际情况合理用螺丝，窗撑紧固采用 M5X8 不锈钢螺丝或采用 ST4.2/4.8x12 不锈钢自动螺钉，分别为：A 沉头和 B 盘头。
Friction Stays Screws Type: M5x8mm Stainless Steel Screws, Or St4.2/4.8x12mm.



滑片种类 Friction Stays Slider type:



窗撑安装尺寸 (mm) Size of installation (mm)

规格 CODE	A	B	C	D	E	F	G	H 总高	I	J	K	L	开启角度 Open degree	窗重量 (kg) Window weight	窗高度 (mm) Window height	窗宽度 (mm) Window width
8"x2.5	210	32	---	---	153	202	42.5	15	---	---	155.5	169	65°-2°	9	1500	400
8"x3.0	210	32	---	---	153	202	42.5	16.5	---	---	155.5	169	65°-2°	9	1500	400
10"x2.5	261	32	---	---	194	253	42.5	15	60.5	---	177.6	191.1	90°-2°	12	1500	500
10"x3.0	261	32	---	---	194	253	42.5	16.5	60.5	---	177.6	191.1	90°-2°	12	1500	500
12"x2.5	304	32	43.5	217	245.5	296	42.5	15	60.5	---	196.5	210	90°-2°	15	1500	600
12"x3.0	304	32	43.5	217	245.5	296	42.5	16.5	60.5	---	196.5	210	90°-2°	15	1500	600
14"x2.5	355	32	43.5	256	287.5	347	42.5	15	60.5	---	229.5	243	90°-2°	18	1500	700
14"x3.0	355	32	43.5	256	287.5	347	42.5	16.5	60.5	---	229.5	243	90°-2°	18	1500	700
16"x2.5	404	32	43.5	261	292	396	42.5	15	60.5	---	229.5	243	90°-2°	21	1500	800
16"x3.0	404	32	43.5	261	292	396	42.5	16.5	60.5	---	229.5	243	90°-2°	21	1500	800
18"x2.5	458	32	43.5	320	349	450	42.5	15	---	149	272	285.5	85°-2°	24	1500	900
18"x3.0	458	32	43.5	320	349	450	42.5	16.5	---	149	272	285.5	85°-2°	24	1500	900
20"x2.5	505	32	43.5	280	309	497	42.5	15	60.5	162.5	289.5	302	65°-2°	27	1600	1000
20"x3.0	505	32	43.5	280	309	497	42.5	16.5	60.5	162.5	289.5	302	65°-2°	27	1600	1000
22"x2.5	557	32	43.5	259	288	549	42.5	15	60.5	196.5	303.5	320	55°-2°	30	1700	1100
22"x3.0	557	32	43.5	259	288	549	42.5	16.5	60.5	196.5	303.5	320	55°-2°	30	1700	1100
24"x2.5	612	32	43.5	291	320	604	42.5	15	60.5	196.5	339	355.5	65°-2°	33	1800	1200
24"x3.0	612	32	43.5	291	320	604	42.5	16.5	60.5	196.5	339	355.5	65°-2°	33	1800	1200

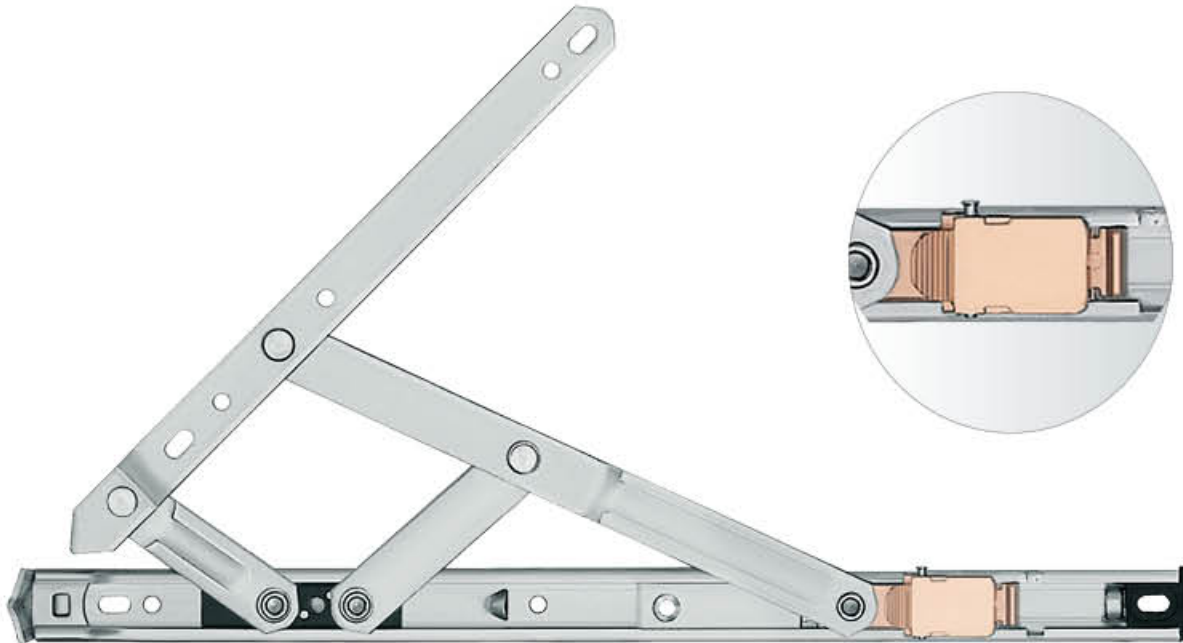


TL-A006

方槽后拉不锈钢系列窗撑

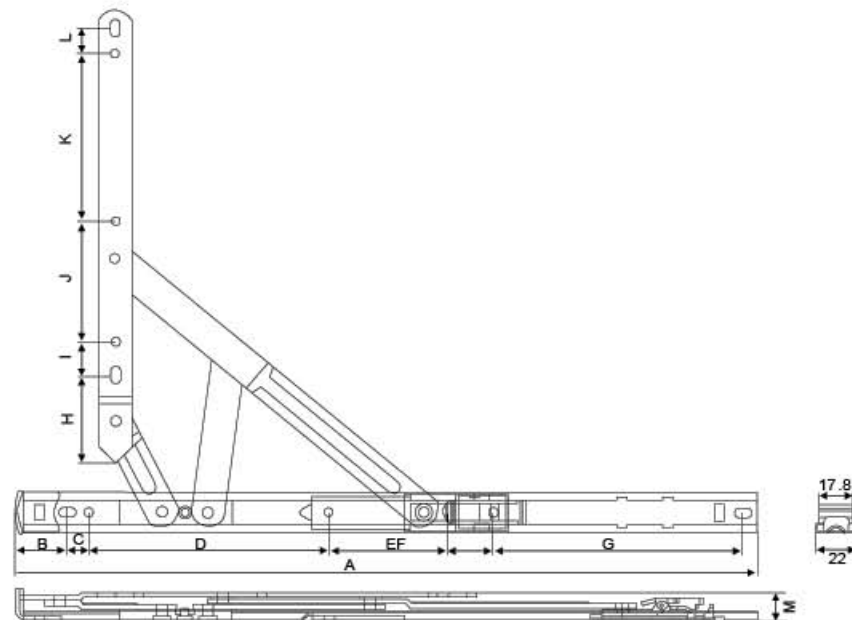
Square groove back-pull stainless steel series friction stays

适用范围：酒店、写字楼、商铺、公寓、会所等场所。
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外观尺寸 Dimensions

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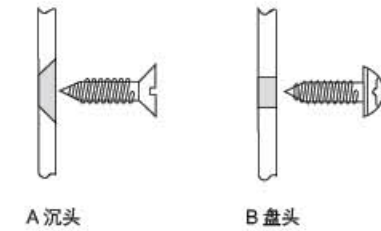
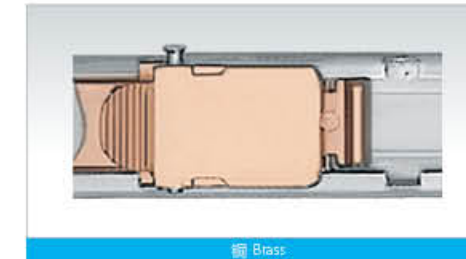


方槽后拉不锈钢系列窗撑 Square groove back-pull stainless steel series friction stays

选用最优质的不锈钢制造。
经五万次严格开关测试后仍可正常使用。
中国建筑施工首选环保优质产品。
中国建筑门窗幕墙知名品牌。

Selects best quality stainless steel
Operates normally after 50000 times of strict open/close tests
First-choice environmental protecting quality product for architectural construction in China
China top brand of building door/window/curtain wall

根据实际情况合理用螺丝，窗撑紧固采用 M5X8 不锈钢螺丝或采用 ST4.2/4.8x12 不锈钢自动螺钉，分别为：A 沉头和 B 盘头。
Friction Stays Screws Type: M5x8mm Stainless Steel Screws, Or St4.2/4.8x12mm.



窗撑安装尺寸 (mm) Size of installation (mm)

规格 CODE	窗撑高 (mm) WINDOW HEIGHT	窗撑宽 (mm) WINDOW WIDTH	窗撑重 (kg) WINDOW WEIGHT	开启角度 OPEN DEGREE	叠高
12"x2.5	1200	800	23	45° /90°	15.5
12"x3.0	1200	800	25	45° /90°	17
14"x2.5	1200	1000	28	25° /45° /90°	15.5
14"x3.0	1200	1000	30	25° /45° /90°	17
16"x2.5	1200	1200	33	25° /45° /90°	15.5
16"x3.0	1200	1200	35	25° /45° /90°	17
18"x2.5	1200	1400	38	25° /45° /90°	15.5
18"x3.0	1200	1400	40	25° /45° /90°	17

规格 CODE	A	B	C	D	E	F	G	H	I	J	K	L	叠高
12"x2.5	306	28.2	11.5	102.4	40.6	--	119.5	47	18	39.3	87.5	13.5	15.5
12"x3.0	306	28.2	11.5	102.4	40.6	--	119.5	47	18	39.3	87.5	13.5	17
14"x2.5	348.5	28.2	11.5	117.5	37.8	18	130.7	47	18	45.5	97	13.5	15.5
14"x3.0	348.5	28.2	11.5	117.5	37.8	18	130.7	47	18	45.5	97	13.5	17
16"x2.5	397	28.2	11.5	130.3	63.9	24.5	134.7	47	18	66.3	91.5	13.5	15.5
16"x3.0	397	28.2	11.5	130.3	63.9	24.5	134.7	47	18	66.3	91.5	13.5	17
18"x2.5	447	28.2	11.5	175.7	66	26.3	135.5	47	18	76.3	96.5	13.5	15.5
18"x3.0	447	28.2	11.5	175.5	66	26.3	135.5	47	18	76.3	96.5	13.5	17



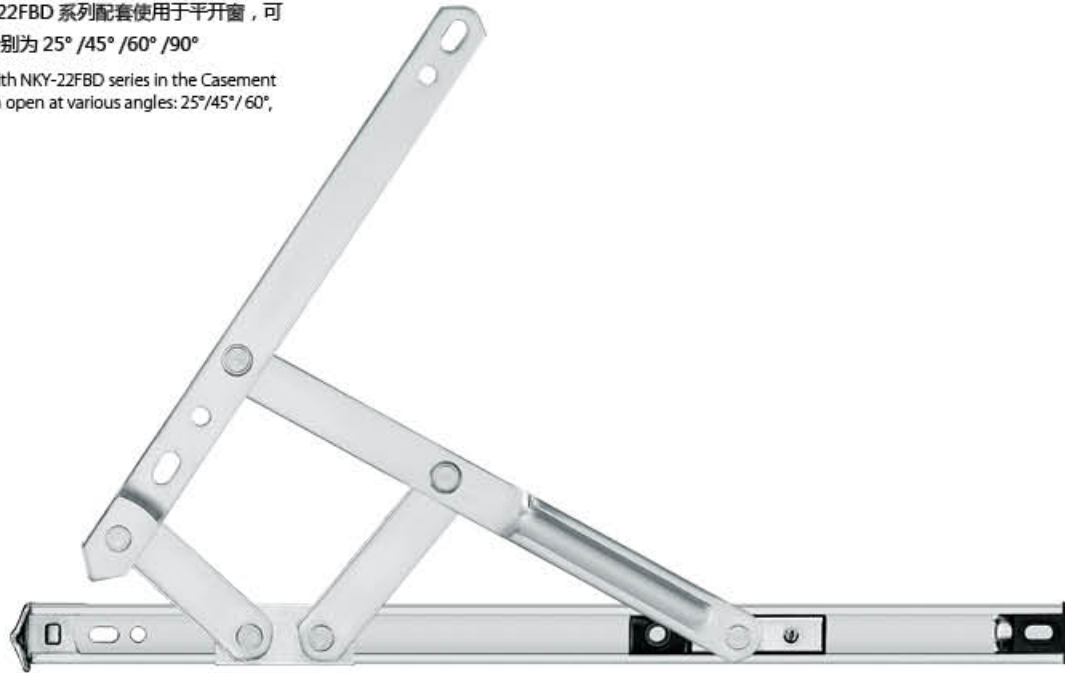
TL-A007

方槽后拉不锈钢系列窗撑

Square groove back-pull stainless steel series friction stays

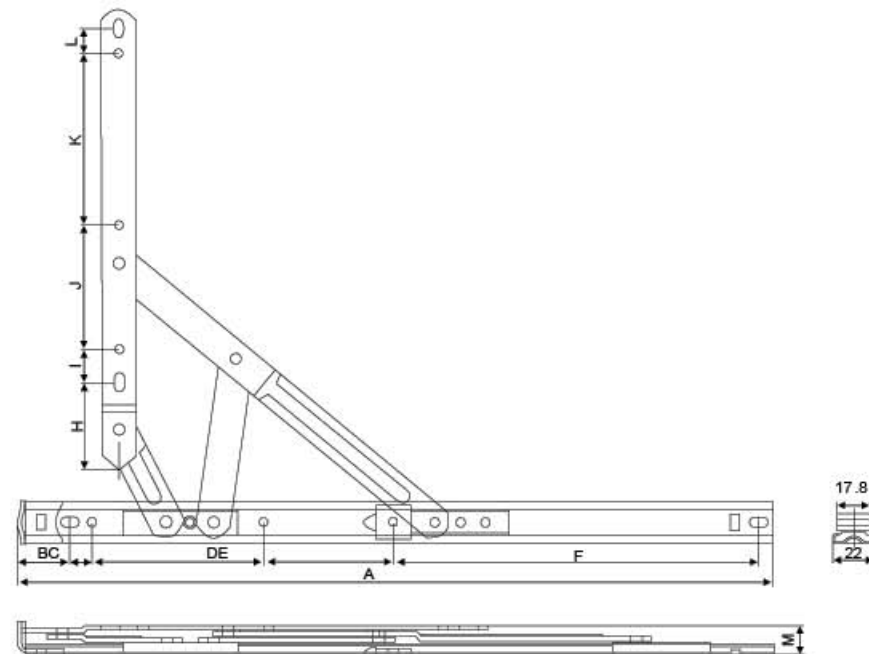
功能：与 NKY-22FBD 系列配套使用于平开窗，可开启多个角度分别为 25° /45° /60° /90°

Function: used with NKY-22FBD series in the Casement windows and can open at various angles: 25°/45°/60°, and/90°



适用范围：酒店、写字楼、商铺、公寓、会所等场所。
Suitable for the following: hotel, office, shop, apartment, conference areas and so on.

外观尺寸 Dimensions



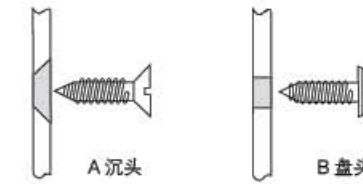
方槽后拉不锈钢系列窗撑 Square groove back-pull stainless steel series friction stays

选用最优质的不锈钢材料，经 5 万次开合测试后仍正常使用。

Select the best stainless steel material. Operates well after 50000 times test of open/close.

根据实际情况合理用螺丝，窗撑紧固采用 M5X8 不锈钢螺丝或采用 ST4.2/4.8x12 不锈钢自动螺钉，分别为：A 沉头和 B 盘头。

Friction Stays Screws Type: M5x8mm Stainless Steel Screws, Or St4.2/4.8x12mm.



滑片种类 Friction Stays Slider type:



铜 Brass



不锈钢 Stainless steel



尼龙和不锈钢 Nylon Cover Stainless Steel

窗撑安装尺寸 (mm) Size of installation (mm)

规格 CODE	窗撑高 (mm) WINDOW HEIGHT	窗撑宽 (mm) WINDOW WIDTH	窗撑重 (kg) WINDOW WEIGHT	开启角度 OPEN DEGREE	窗高
12"x2.5	1200	800	23	45° /90°	15.5
12"x3.0	1200	800	25	45° /90°	17
14"x2.5	1200	1000	28	25° /45° /90°	15.5
14"x3.0	1200	1000	30	25° /45° /90°	17
16"x2.5	1200	1200	33	25° /45° /90°	15.5
16"x3.0	1200	1200	35	25° /45° /90°	17
18"x2.5	1200	1400	38	25° /45° /90°	15.5
18"x3.0	1200	1400	40	25° /45° /90°	17

规格 CODE	A	B	C	D	E	F	G	H	I	J	K	L	窗高
12"x2.5	306	28.2	11.5	102.4	40.6	--	119.5	47	18	39.3	87.5	13.5	15.5
12"x3.0	306	28.2	11.5	102.4	40.6	--	119.5	47	18	39.3	87.5	13.5	17
14"x2.5	348.5	28.2	11.5	117.5	37.8	18	130.7	47	18	45.5	97	13.5	15.5
14"x3.0	348.5	28.2	11.5	117.5	37.8	18	130.7	47	18	45.5	97	13.5	17
16"x2.5	397	28.2	11.5	130.3	63.9	24.5	134.7	47	18	66.3	91.5	13.5	15.5
16"x3.0	397	28.2	11.5	130.3	63.9	24.5	134.7	47	18	66.3	91.5	13.5	17
18"x2.5	447	28.2	11.5	175.7	66	26.3	135.5	47	18	76.3	96.5	13.5	15.5
18"x3.0	447	28.2	11.5	175.5	66	26.3	135.5	47	18	76.3	96.5	13.5	17



TL-A008

19 圆槽不锈钢系列窗撑

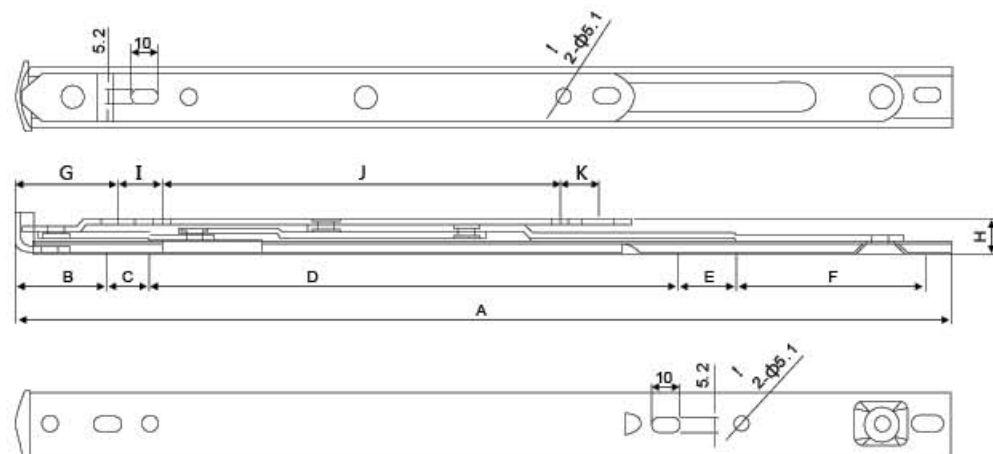
19 Round groove stainless steel series friction stays

适用范围：酒店、写字楼、商场、公寓、会所等场所。
Suitable for the following: hotel, office, shop, apartment, conference areas and so on.



外观尺寸 Dimensions

产品随着技术的改进，某些参数会有所变化。
The company reserves the right to interpret and change the specifications and illustrated details without prior notification.

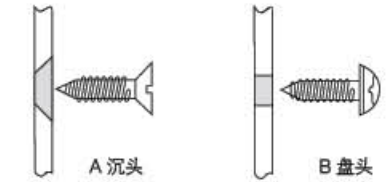


19 圆槽不锈钢系列窗撑 19 Round groove stainless steel series friction stays

选用最优质的不锈钢材料，经 5 万次开合测试后仍正常使用。
Select the best stainless steel material. Operates well after 50000 times test of open/close.

根据实际情况合理用螺丝，窗撑紧固采用 M5X8 不锈钢螺丝或采用 ST4.2/4.8x12 不锈钢自动螺钉，分别为：A 沉头和 B 盘头。

Friction Stays Screws Type: M5x8mm Stainless Steel Screws, Or St4.2/4.8x12mm.



滑片种类 Friction Stays Slider type:



窗撑安装尺寸 (mm) Size of installation (mm)

规格 CODE	A	B	C	D	E	F	G	壁厚 Max weight	I	J	K	L	窗撑重量 Max weight	开启角度 OPEN DEGREE
8"x2.0	203	34	--	112.5	--	51.5	36.2	13	--	99.4	11.5	--	9	65° - 2°
8"x2.5	203	34	--	112.5	--	51.5	36.2	14.5	--	99.4	11.5	--	10	65° - 2°
8"x3.0	203	34	--	112.5	--	51.5	36.2	16	--	99.4	11.5	--	12	65° - 2°
10"x2.0	254	34	--	172.5	--	32.6	40.2	13	11.5	118.8	11.5	--	13	90° - 2°
10"x2.5	254	34	--	172.5	--	32.6	40.2	14.5	11.5	118.8	11.5	--	14	90° - 2°
10"x3.0	254	34	--	172.5	--	32.6	40.2	16	11.5	118.8	11.5	--	16	90° - 2°
12"x2.0	304	34	11.5	156.5	20	75	36.2	13	11.5	129.8	11.5	--	17	90° - 2°
12"x2.5	304	34	11.5	156.5	20	75	36.2	14.5	11.5	129.8	11.5	--	18	90° - 2°
12"x3.0	304	34	11.5	156.5	20	75	36.2	16	11.5	129.8	11.5	--	19	90° - 2°
14"x2.0	355	31.5	16.5	195.5	29	68.5	39	13	13.5	165.5	11.5	--	20	90° - 2°
14"x2.5	355	31.5	16.5	195.5	29	68.5	39	14.5	13.5	165.5	11.5	--	21	90° - 2°
14"x3.0	355	31.5	16.5	195.5	29	68.5	39	16	13.5	165.5	11.5	--	22	90° - 2°
16"x2.0	402	38	11.5	230.5	29	86	41.8	13	13.5	175	11.5	--	23	90° - 2°
16"x2.5	402	38	11.5	230.5	29	86	41.8	14.5	13.5	175	11.5	--	24	90° - 2°
16"x3.0	402	38	11.5	230.5	29	86	41.8	16	13.5	175	11.5	--	25	90° - 2°
18"x2.0	457	38	13.5	196.6	92.2	110	39.5	13	13.5	194	11.5	--	26	90° - 2°
18"x2.5	457	38	13.5	196.6	92.2	110	39.5	14.5	13.5	194	11.5	--	27	90° - 2°
18"x3.0	457	38	13.5	196.6	92.2	110	39.5	16	13.5	194	11.5	--	28	90° - 2°
20"x2.0	508	38	13.5	193.6	92.2	163.8	39.5	13	13.5	125	104.5	13.5	29	55° - 2°
20"x2.5	508	38	13.5	193.6	92.2	163.8	39.5	14.5	13.5	125	104.5	13.5	30	55° - 2°
20"x3.0	508	38	13.5	193.6	92.2	163.8	39.5	16	13.5	125	104.5	13.5	31	55° - 2°
24"x2.0	609	38	13.5	218.6	30	301.9	39.5	13	13.5	193.5	104.5	13.5	32	50° - 2°
24"x2.5	609	38	13.5	218.6	30	301.9	39.5	14.5	13.5	193.5	104.5	13.5	33	50° - 2°
24"x3.0	609	38	13.5	218.6	30	301.9	39.5	16	13.5	193.5	104.5	13.5	34	50° - 2°



TL-A009

19 圆槽后拉不锈钢系列窗撑

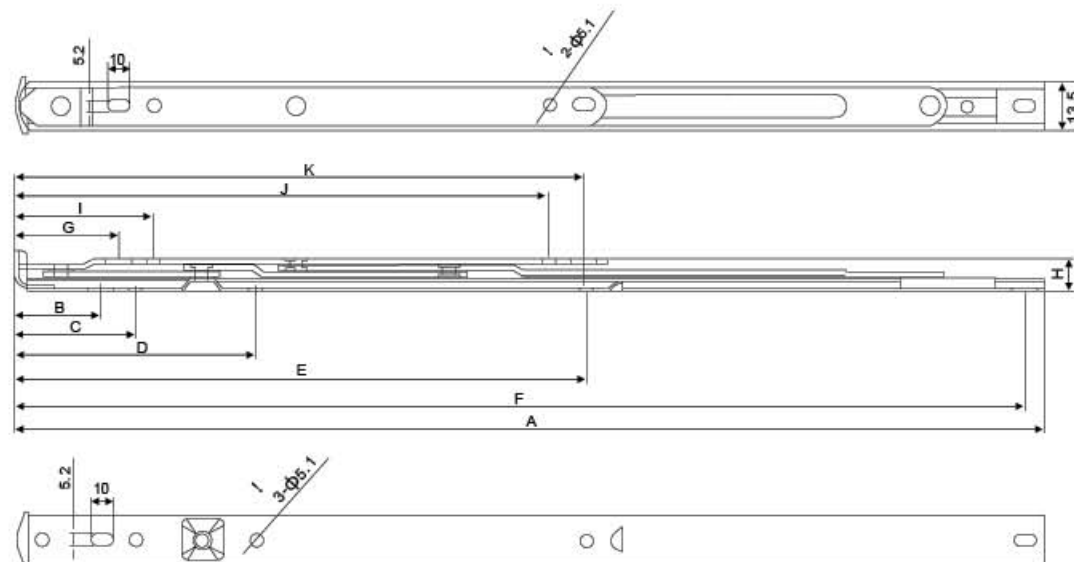
19 Round groove back-pull stainless steel series friction stays

适用范围：酒店、写字楼、商铺、公寓、会所等场所。
Suitable for the following: hotel, office, shop, apartment, conference areas and so on.



外观尺寸 Dimensions

产品随着技术的改进，某些参数会有所变化。
The company reserves the right to interpret and change the specifications and illustrated details without prior notification.



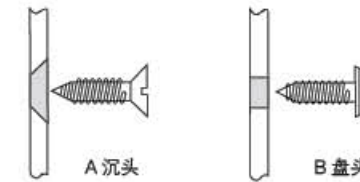
19 圆槽不锈钢系列窗撑 19 Round groove stainless steel series friction stays

选用最优质的不锈钢材料，经 5 万次开合测试后仍正常使用。

Select the best stainless steel material. Operates well after 50000 times test of open/close.

根据实际情况合理用螺丝，窗撑紧固采用 M5X8 不锈钢螺丝或采用 ST4.2/4.8x12 不锈钢自动螺钉，分别为：A 沉头和 B 盘头。

Friction Stays Screws Type: M5x8mm Stainless Steel Screws, Or St4.2/4.8x12mm.



滑片种类 Friction Stays Slider type:



不锈钢 Stainless steel



铜 Brass

窗撑的维护

窗撑需要定期的检查维护。窗撑底槽中不能落入沙子、水泥、石头等硬质杂物和碱性腐蚀物，及太多的灰尘等，这样会使窗在开关时不顺畅，窗撑中应定期的加入润滑油。

窗撑安装尺寸 (mm) Size of installation (mm)

规格 CODE	A	B	C	D	E	F	G	最高 Max height	I	J	K	重量 Max weight	开启角度 OPEN DEGREE
8"x2.0	203	34	--	112.5	--	51.5	36.2	13	--	99.4	11.5	9	65°-2°
8"x2.5	203	34	--	112.5	--	51.5	36.2	14.5	--	99.4	11.5	10	65°-2°
8"x3.0	203	34	--	112.5	--	51.5	36.2	16	--	99.4	11.5	12	65°-2°
10"x2.0	254	34	--	172.5	--	32.6	40.2	13	11.5	118.8	11.5	13	90°-2°
10"x2.5	254	34	--	172.5	--	32.6	40.2	14.5	11.5	118.8	11.5	14	90°-2°
10"x3.0	254	34	--	172.5	--	32.6	40.2	16	11.5	118.8	11.5	16	90°-2°
12"x2.0	304	34	11.5	156.5	20	75	36.2	13	11.5	129.8	11.5	17	90°-2°
12"x2.5	304	34	11.5	156.5	20	75	36.2	14.5	11.5	129.8	11.5	18	90°-2°
12"x3.0	304	34	11.5	156.5	20	75	36.2	16	11.5	129.8	11.5	19	90°-2°
14"x2.0	355	31.5	16.5	195.5	29	68.5	39	13	13.5	165.5	11.5	20	90°-2°
14"x2.5	355	31.5	16.5	195.5	29	68.5	39	14.5	13.5	165.5	11.5	21	90°-2°
14"x3.0	355	31.5	16.5	195.5	29	68.5	39	16	13.5	165.5	11.5	22	90°-2°
16"x2.0	402	38	11.5	230.5	29	86	41.8	13	13.5	175	11.5	23	90°-2°
16"x2.5	402	38	11.5	230.5	29	86	41.8	14.5	13.5	175	11.5	24	90°-2°
16"x3.0	402	38	11.5	230.5	29	86	41.8	16	13.5	175	11.5	25	90°-2°



Tianlan

Zhaoling Tianlan
Trading Company Ltd
重庆天蓝贸易有限公司

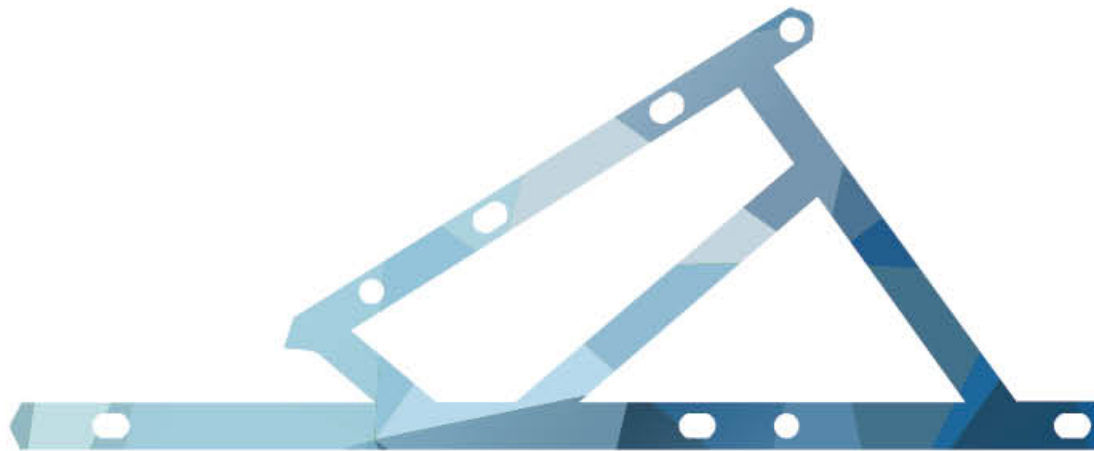


DOOR AND WINDOWS SYSTEM
门窗系统系列 | SERIES



FRICTION STAYS SERIES

滑撑系列



TL-A010

上悬单向窗撑

Top-hanging one-way window stay

产品随着技术的改进,某些参数会有所变化。

The company reserves the right to interpret and change the specifications and illustrated details without prior notification.

适用范围:酒店、写字楼、商铺、公寓、会所等场所。

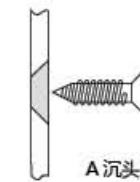
Suitable for the following: hotel, office, shop, apartment, conference areas and so on.



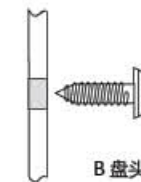
上悬单向窗撑 Top-hanging one-way window stay

根据实际情况合理用螺丝,窗撑紧固采用 M5X8 不锈钢螺丝或采用 ST4.2/4.8x12 不锈钢自动螺钉,分别为: A 沉头和 B 盘头。

Friction Stays Screws Type: M5x8mm Stainless Steel Screws, Or St4.2/4.8x12mm.



A 沉头



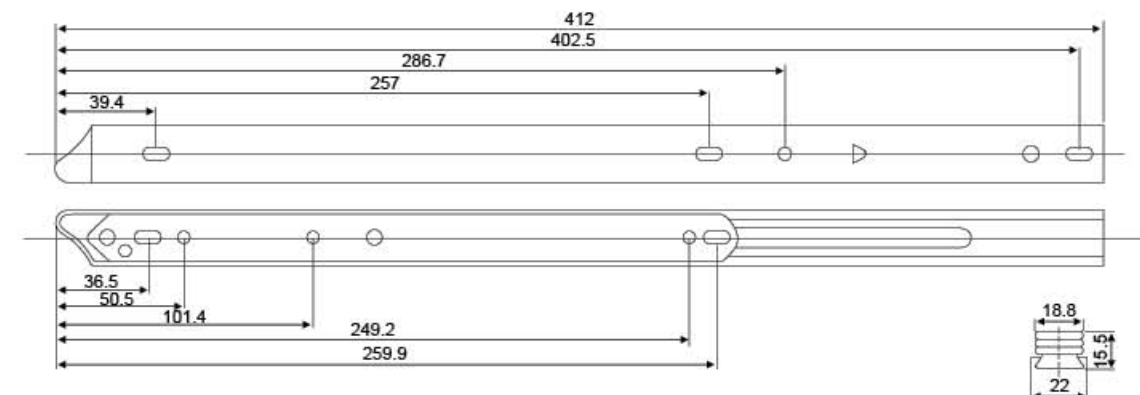
B 盘头

滑片种类 Friction Stays Slider type:



不锈钢 Stainless steel

外观尺寸 Dimensions





TL-A011

22 方槽不锈钢系列幕墙上悬窗撑

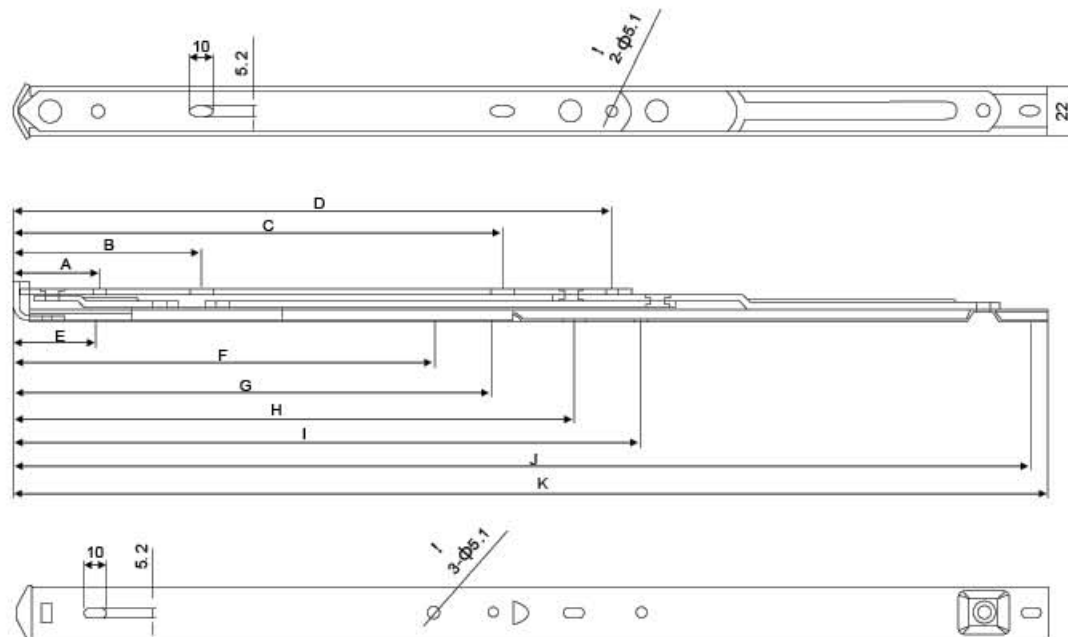
22 Square groove stainless steel friction stay for top hung window

适用范围：酒店、写字楼、商铺、公寓、会所等场所。
Suitable for the following: hotel, office, shop, apartment, conference areas and so on.



外观尺寸 Dimensions

产品随着技术的改进，某些参数会有所变化。
The company reserves the right to interpret and change the specifications and illustrated details without prior notification.



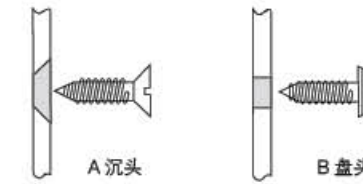
22 方槽不锈钢系列幕墙上悬窗撑 22 Square groove stainless steel friction stay for hung window

选用最优质的不锈钢材料，经 5 万次开合测试后仍正常使用。

Select the best stainless steel material. Operates well after 50000 times test of open/close.

根据实际情况合理用螺丝，窗撑紧固采用 M5X8 不锈钢螺丝或采用 ST4.2/4.8x12 不锈钢自动螺钉，分别为：A 沉头和 B 盘头。

Friction Stays Screws Type: M5x8mm Stainless Steel Screws, Or St4.2/4.8x12mm.



滑片种类 Friction Stays Slider type:



窗撑安装尺寸 (mm) Size of installation (mm)

规格 CODE	A	B	C	D	E	F	G	H 叠高	I	J	K	L	开启角度 Open degree	窗重量 (kg) Window weight	窗最高 (mm) Window height	窗最宽 (mm) Window width
10"x2.5	37	82	--	141	36	147	169	--	198	251.5	259.5	--	25°/30°	30	600	1200
10"x3.0	37	82	--	141	36	147	169	--	198	251.5	259.5	--	30°/35°	30	600	1200
12"x2.5	37	82	110	158	36	151.5	173.5	209.5	238.5	294.5	302.5	--	30°/35°	35	800	1300
12"x3.0	37	82	110	158	36	151.5	173.5	209.5	238.5	294.5	302.5	--	30°/35°	35	800	1300
14"x2.5	37	82	149	197	36	167	190	226	255	346.5	354.5	--	30°/35°	40	1000	1300
14"x3.0	37	82	149	197	36	167	190	226	255	346.5	354.5	--	30°/35°	40	1000	1300
16"x2.5	37	82	166.8	214.8	36	172.5	201.5	237.5	266.5	394	402	--	30°/35°	45	1200	1400
16"x3.0	37	82	166.8	214.8	36	172.5	201.5	237.5	266.5	394	402	--	30°/35°	45	1200	1400
18"x2.5	37	82	219.1	267.1	36	185	210	246	275	446	454	--	30°/35°	50	1400	1400
18"x3.0	37	82	219.1	267.1	36	185	210	246	275	446	454	--	30°/35°	50	1400	1400
20"x2.5	37	82	256.3	304.3	36	195	216	252	281	509.5	517.5	--	25°/30°	55	1600	1500
20"x3.0	37	82	256.3	304.3	36	195	216	252	281	509.5	517.5	--	25°/30°	55	1600	1500
22"x2.5	37	82	314	262	36	189.5	219.5	255.5	284.5	549.5	557.5	--	20°/25°	60	1600	1500
22"x3.0	37	82	314	262	36	189.5	219.5	255.5	284.5	549.5	557.5	--	20°/25°	60	1600	1500
24"x2.5	37	82	314	262	36	185	201	237	266	695.5	603.5	--	20°/25°	63	1800	1500
24"x3.0	37	82	314	262	36	185	201	237	266	695.5	603.5	--	20°/25°	63	1800	1500

TL-A012

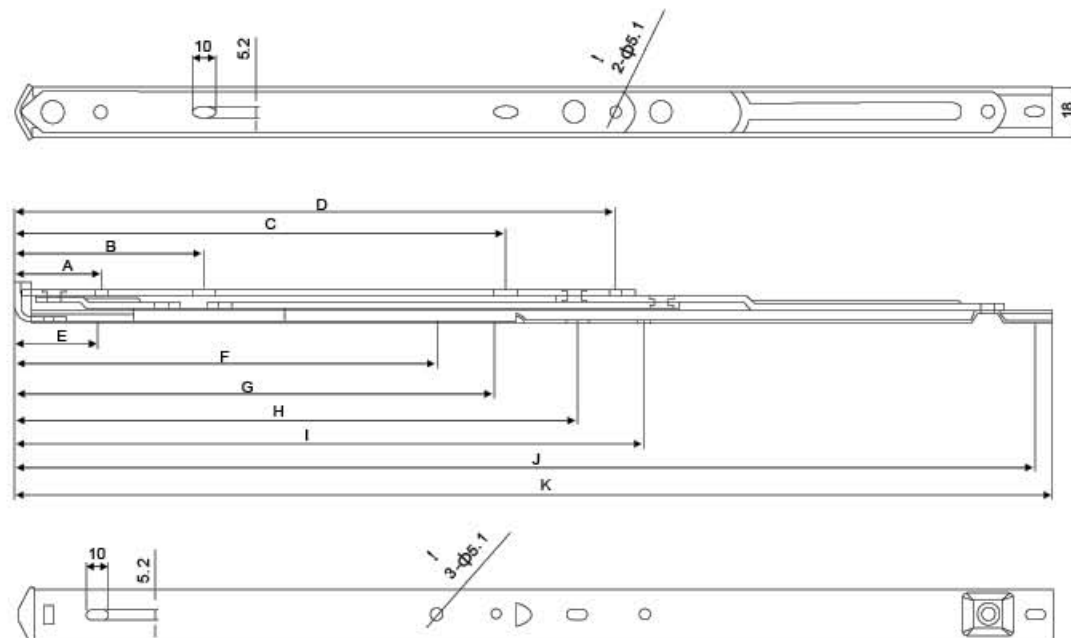
18 方槽不锈钢系列幕墙上悬窗撑
18 Square groove stainless steel series friction stay for top hung windows

适用范围：酒店、写字楼、商铺、公寓、会所等场所。
Suitable for the following: hotel, office, shop, apartment, conference areas and so on.



外观尺寸 Dimensions

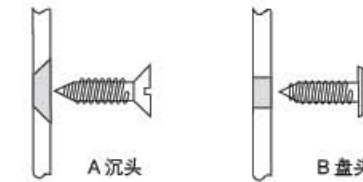
产品随着技术的改进，某些参数会有所变化。
The company reserves the right to interpret and change the specifications and illustrated details without prior notification.



18 方槽不锈钢系列幕墙上悬窗撑 18 Square groove stainless steel series friction stay for top hung windows

选用最优质的不锈钢材料，经 5 万次开合测试后仍正常使用。
Select the best stainless steel material. Operates well after 50000 times test of open/close.

根据实际情况合理用螺丝，窗撑紧固采用 M5X8 不锈钢螺丝或采用 ST4.2/4.8x12 不锈钢自动螺钉，分别为：A 沉头和 B 盘头。
Friction Stays Screws Type: M5x8mm Stainless Steel Screws, Or St4.2/4.8x12mm.



滑片种类 Friction Stays Slider type:



窗撑安装尺寸 (mm) Size of installation (mm)

规格 CODE	A	B	C	D	E	F	G	H 总高	I	J	K	L	开启角度 Open degree	窗重量 (kg) Window weight	窗高度 (mm) Window height	窗宽度 (mm) Window width
10"x2.5	37	82	--	141	36	147	169	--	198	251.5	259.5	--	25°/30°	20	600	1200
10"x3.0	37	82	--	141	36	147	169	--	198	251.5	259.5	--	30°/35°	20	600	1200
12"x2.5	37	82	110	158	36	151.5	173.5	209.5	238.5	294.5	302.5	--	30°/35°	25	800	1300
12"x3.0	37	82	110	158	36	151.5	173.5	209.5	238.5	294.5	302.5	--	30°/35°	25	800	1300
14"x2.5	37	82	149	197	36	167	190	226	255	346.5	354.5	--	30°/35°	30	1000	1300
14"x3.0	37	82	149	197	36	167	190	226	255	346.5	354.5	--	30°/35°	30	1000	1300
16"x2.5	37	82	166.8	214.8	36	172.5	201.5	237.5	266.5	394	402	--	30°/35°	35	1200	1400
16"x3.0	37	82	166.8	214.8	36	172.5	201.5	237.5	266.5	394	402	--	30°/35°	35	1200	1400
18"x2.5	37	82	219.1	267.1	36	185	210	246	275	446	454	--	30°/35°	40	1400	1400
18"x3.0	37	82	219.1	267.1	36	185	210	246	275	446	454	--	30°/35°	40	1400	1400
20"x2.5	37	82	256.3	304.3	36	195	216	252	281	509.5	517.5	--	25°/30°	45	1600	1500
20"x3.0	37	82	256.3	304.3	36	195	216	252	281	509.5	517.5	--	25°/30°	45	1600	1500
22"x2.5	37	82	314	262	36	189.5	219.5	255.5	284.5	549.5	557.5	--	25°/25°	50	1600	1500
22"x3.0	37	82	314	262	36	189.5	219.5	255.5	284.5	549.5	557.5	--	25°/25°	50	1600	1500
24"x2.5	37	82	314	262	36	185	201	237	266	595.5	603.5	--	25°/25°	55	1800	1500
24"x3.0	37	82	314	262	36	185	201	237	266	595.5	603.5	--	25°/25°	55	1800	1500



TL-A013

15 方槽不锈钢系列幕墙上悬窗撑

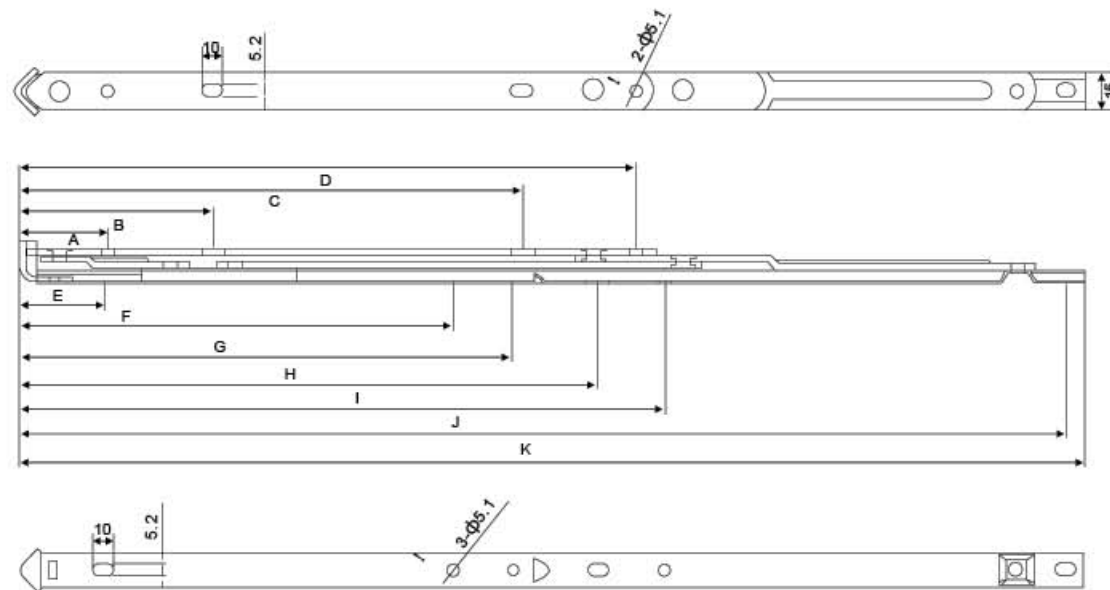
15 Square groove stainless steel series friction stay for top hung windows

适用范围：酒店、写字楼、商铺、公寓、会所等场所。
Suitable for the following: hotel, office, shop, apartment, conference areas and so on.



外观尺寸 Dimensions

产品随着技术的改进，某些参数会有所变化。
The company reserves the right to interpret and change the specifications and illustrated details without prior notification.



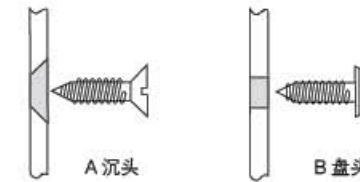
15 方槽不锈钢系列幕墙上悬窗撑 15 Square groove stainless steel series friction stay for top hung windows

选用最优质的不锈钢材料，经 5 万次开合测试后仍正常使用。

Select the best stainless steel material. Operates well after 50000 times test of open/close.

根据实际情况合理用螺丝，窗撑紧固采用 M5X8 不锈钢螺丝或采用 ST4.2/4.8x12 不锈钢自动螺钉，分别为：A 沉头和 B 盘头。

Friction Stays Screws Type: M5x8mm Stainless Steel Screws, Or St4.2/4.8x12mm.



滑片种类 Friction Stays Slider type:



不锈钢 Stainless steel



尼龙和不锈钢 Nylon Cover Stainless Steel

窗撑安装尺寸 (mm) Size of installation (mm)

规格 CODE	A	B	C	D	E	F	G	H 叠高	I	J	K	L	开启角度 Open degree	窗重量 [kg] Window weight	窗高度 [mm] Window height	窗宽度 [mm] Window width
10"x2.5	37	82	--	141	36	147	169	--	198	251.5	259.5	--	25°/30°	15	600	1200
10"x3.0	37	82	--	141	36	147	169	--	198	251.5	259.5	--	30°/35°	15	600	1200
12"x2.5	37	82	110	158	36	151.5	173.5	209.5	238.5	294.5	302.5	--	30°/35°	20	800	1300
12"x3.0	37	82	110	158	36	151.5	173.5	209.5	238.5	294.5	302.5	--	30°/35°	20	800	1300
14"x2.5	37	82	149	197	36	167	190	226	255	346.5	354.5	--	30°/35°	25	1000	1300
14"x3.0	37	82	149	197	36	167	190	226	255	346.5	354.5	--	30°/35°	25	1000	1300
16"x2.5	37	82	166.8	214.8	36	172.5	201.5	237.5	266.5	394	402	--	30°/35°	30	1200	1400
16"x3.0	37	82	166.8	214.8	36	172.5	201.5	237.5	266.5	394	402	--	30°/35°	30	1200	1400
18"x2.5	37	82	219.1	267.1	36	185	210	246	275	446	454	--	30°/35°	35	1400	1400
18"x3.0	37	82	219.1	267.1	36	185	210	246	275	446	454	--	30°/35°	35	1400	1400
20"x2.5	37	82	256.3	304.3	36	195	216	252	281	509.5	517.5	--	25°/30°	40	1600	1500
20"x3.0	37	82	256.3	304.3	36	195	216	252	281	509.5	517.5	--	25°/30°	40	1600	1500
22"x2.5	37	82	314	262	36	189.5	219.5	255.5	284.5	549.5	557.5	--	20°/25°	45	1600	1500
22"x3.0	37	82	314	262	36	189.5	219.5	255.5	284.5	549.5	557.5	--	20°/25°	45	1600	1500
24"x2.5	37	82	314	262	36	185	201	237	266	595.5	603.5	--	20°/25°	50	1800	1500
24"x3.0	37	82	314	262	36	185	201	237	266	595.5	603.5	--	20°/25°	50	1800	1500

TL-A014

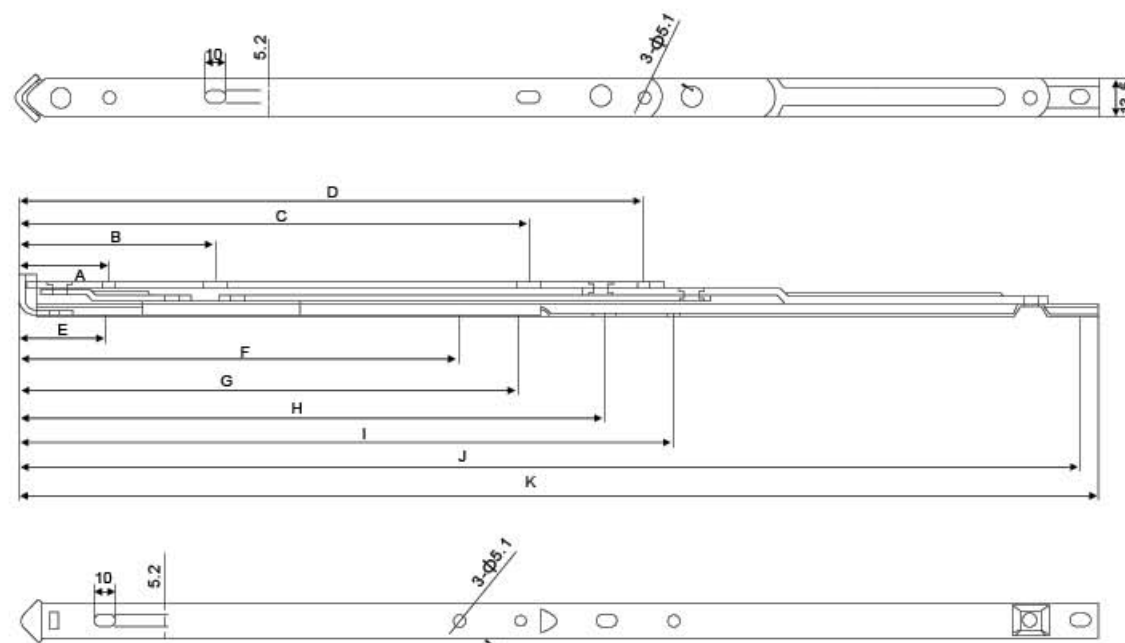
13.5 方槽不锈钢系列幕墙上悬窗撑
13.5 Square groove stainless steel series friction stay for top hung windows

适用范围：酒店、写字楼、商铺、公寓、会所等场所。
Suitable for the following: hotel, office, shop, apartment, conference areas and so on.



外观尺寸 Dimensions

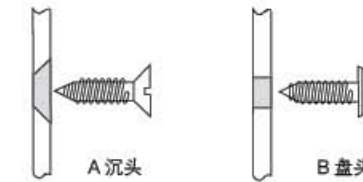
产品随着技术的改进，某些参数会有所变化。
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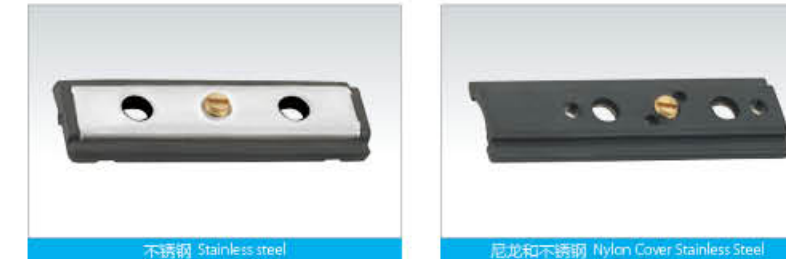
13.5 方槽不锈钢系列幕墙上悬窗撑 13.5 Square groove stainless steel series friction stay for top hung windows

选用最优质的不锈钢材料，经 5 万次开合测试后仍正常使用。
Select the best stainless steel material. Operates well after 50000 times test of open/close.

根据实际情况合理用螺丝，窗撑紧固采用 M5X8 不锈钢螺丝或采用 ST4.2/4.8x12 不锈钢自动螺钉，分别为：A 沉头和 B 盘头。
Friction Stays Screws Type: M5x8mm Stainless Steel Screws, Or St4.2/4.8x12mm.



滑片种类 Friction Stays Slider type:



窗撑安装尺寸 (mm) Size of installation (mm)

规格 CODE	A	B	C	D	E	F	G	H 窗宽	I	J	K	L	开启角度 Open degree	窗重量 (kg) Window weight	窗高度 (mm) Window height	窗宽度 (mm) Window width
10"x2.5	37	82	--	141	36	147	169	--	198	251.5	259.5	--	25°/30°	15	600	1200
10"x3.0	37	82	--	141	36	147	169	--	198	251.5	259.5	--	30°/35°	15	600	1200
12"x2.5	37	82	110	158	36	151.5	173.5	209.5	238.5	294.5	302.5	--	30°/35°	20	800	1300
12"x3.0	37	82	110	158	36	151.5	173.5	209.5	238.5	294.5	302.5	--	30°/35°	20	800	1300
14"x2.5	37	82	149	197	36	167	190	226	255	346.5	354.5	--	30°/35°	25	1000	1300
14"x3.0	37	82	149	197	36	167	190	226	255	346.5	354.5	--	30°/35°	25	1000	1300
16"x2.5	37	82	166.8	214.8	36	172.5	201.5	237.5	266.5	394	402	--	30°/35°	30	1200	1400
16"x3.0	37	82	166.8	214.8	36	172.5	201.5	237.5	266.5	394	402	--	30°/35°	30	1200	1400
18"x2.5	37	82	219.1	267.1	36	185	210	246	275	446	454	--	30°/35°	35	1400	1400
18"x3.0	37	82	219.1	267.1	36	185	210	246	275	446	454	--	30°/35°	35	1400	1400
20"x2.5	37	82	256.3	304.3	36	195	216	252	281	509.5	517.5	--	25°/30°	40	1600	1500
20"x3.0	37	82	256.3	304.3	36	195	216	252	281	509.5	517.5	--	25°/30°	40	1600	1500
22"x2.5	37	82	314	262	36	189.5	219.5	255.5	284.5	549.5	557.5	--	20°/25°	45	1800	1500
22"x3.0	37	82	314	262	36	189.5	219.5	255.5	284.5	549.5	557.5	--	20°/25°	45	1800	1500
24"x2.5	37	82	314	262	36	185	201	237	266	595.5	603.5	--	20°/25°	50	1800	1500
24"x3.0	37	82	314	262	36	185	201	237	266	595.5	603.5	--	20°/25°	50	1800	1500

TL-A015

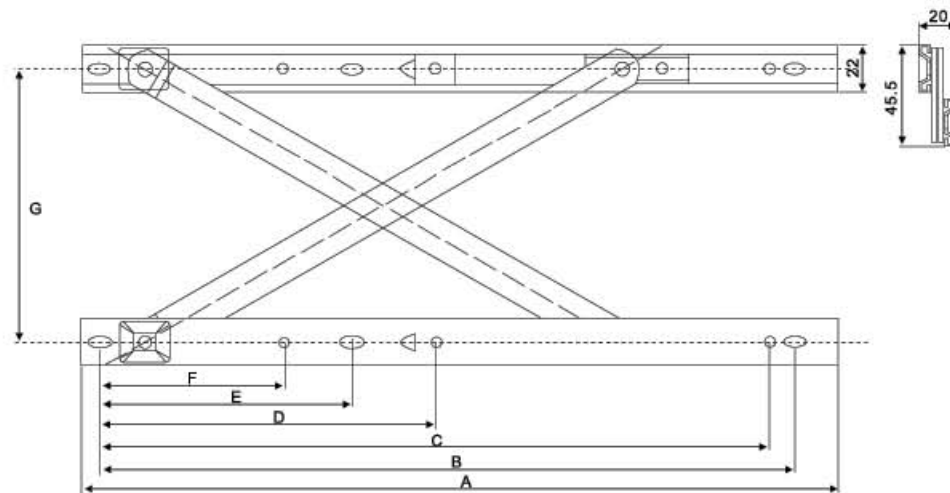
22 方平移系列窗撑
22 Square sliding parallel series friction stay

产品随着技术的改进,某些参数会有所变化。
The company reserves the right to interpret and change the specifications and illustrated details without prior notification.

适用范围:酒店、写字楼、商铺、公寓、会所等场所。
Suitable for the following: hotel, office, shop, apartment, conference areas and so on.



外观尺寸 Dimensions

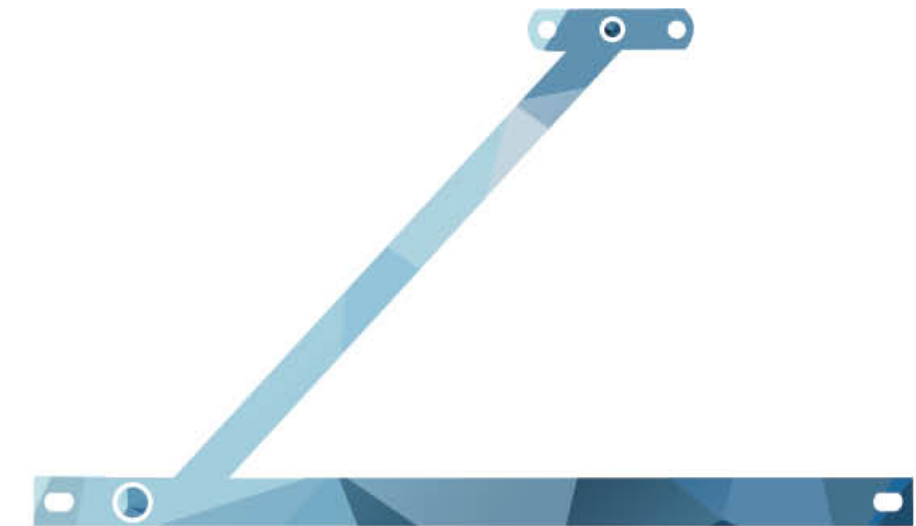


窗撑安装尺寸 (mm) Size of installation (mm)

规格 CODE	A	B	C	D	E	F	G
14"	348	320	308.5	154.7	116.4	84.8	22-174

SPREADER SERIES

撑挡系列





TL-A016

22 方槽不锈钢系列幕墙限位窗撑

22 Square groove stainless steel series top-hung limit-position friction stays

产品随着技术的改进，某些参数会有所变化。

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适用范围：酒店、写字楼、商铺、公寓、会所等场所。
Suitable for the following: hotel, office, shop, apartment, conference areas and so on.



22 方槽不锈钢系列幕墙限位窗撑

22 Square groove stainless steel series top-hung limit-position friction stays

选用最优质的不锈钢制造；

经 5 万次开合测试后仍正常使用；

中国建筑施工首选环保优质产品；

中国建筑门窗幕墙知名品牌。

Selects best quality stainless steel;
Operates normally after 50000 times of strict open/close tests;
First-choice environmental protecting quality product for architectural construction in China top brand of building door/window/curtain wall.

窗撑安装尺寸 (mm)

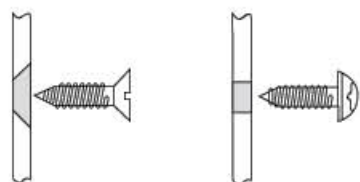
Size of installation (mm)

规格 CODE	A	B	C
8"	203	187	45
10"	254	238	45
12"	297	281	45
14"	348	332	45
16"	397	381	45
18"	451	435	45

根据实际情况合理用螺丝，窗撑紧固采用 M5X8 不锈钢螺丝或采用 ST4.2/4.8x12 不锈钢自动螺钉，分别为：A 沉头和 B 盘头。

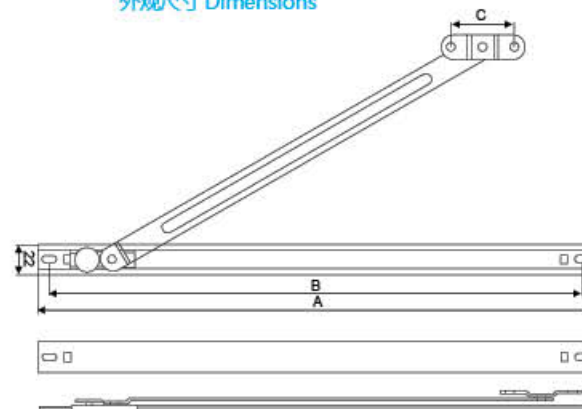
Friction Stays Screws Type: M5x8mm Stainless Steel Screws, Or St4.2/4.8x12mm.

外观尺寸 Dimensions



A 沉头

B 盘头



TL-A017

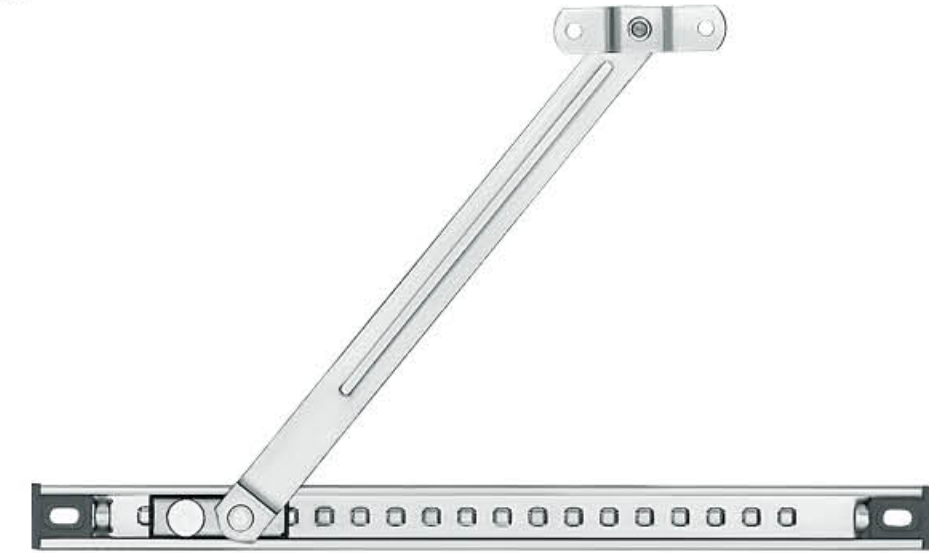
18 方槽不锈钢系列幕墙限位窗撑

18 Square groove stainless steel series top-hung limit-position friction stays

产品随着技术的改进，某些参数会有所变化。

The company reserves the right to interpret and change the specifications and illustrated details without prior notification.

适用范围：酒店、写字楼、商铺、公寓、会所等场所。
Suitable for the following: hotel, office, shop, apartment, conference areas and so on.



18 方槽不锈钢系列幕墙限位窗撑

18 Square groove stainless steel series top-hung limit-position friction stays

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经 5 万次开合测试后仍正常使用；

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First-choice environmental protecting quality product for architectural construction in China top brand of building door/window/curtain wall.

窗撑安装尺寸 (mm)

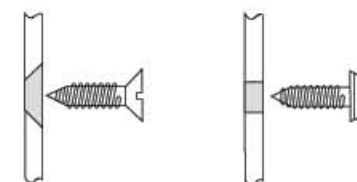
Size of installation (mm)

规格 CODE	A	B	C
8"	203	187	45
10"	254	238	45
12"	297	281	45
14"	348	332	45
16"	397	381	45
18"	451	435	45

根据实际情况合理用螺丝，窗撑紧固采用 M5X8 不锈钢螺丝或采用 ST4.2/4.8x12 不锈钢自动螺钉，分别为：A 沉头和 B 盘头。

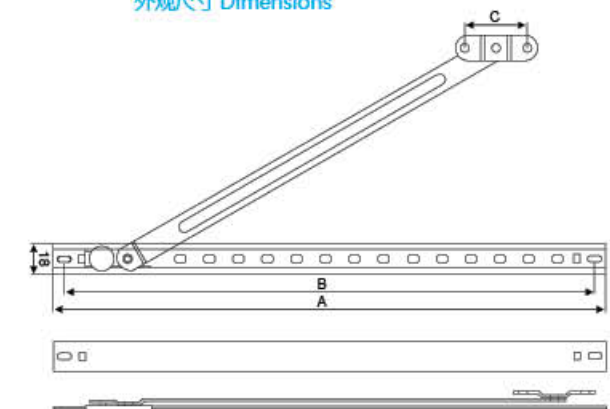
Friction Stays Screws Type: M5x8mm Stainless Steel Screws, Or St4.2/4.8x12mm.

外观尺寸 Dimensions



A 沉头

B 盘头



TL-A018

13.5 方槽不锈钢系列幕墙限位窗撑

13.5 Square groove stainless steel series top-hung limit-position friction stays

产品随着技术的改进,某些参数会有所变化。

The company reserves the right to interpret and change the specifications and illustrated details without prior notification.

适用范围:酒店、写字楼、商铺、公寓、会所等场所。

Suitable for the following: hotel, office, shop, apartment, conference areas and so on.



18 方槽不锈钢系列幕墙限位窗撑

18 Square groove stainless steel series top-hung limit-position friction stays

选用最优质的不锈钢制造;

经 5 万次开合测试后仍正常使用;

中国建筑施工首选环保优质产品;

中国建筑门窗幕墙知名品牌。

Selects best quality stainless steel;
Operates normally after 50000 times of strict open/close tests;
First-choice environmental protecting quality product for architectural construction in China top brand of building door/window/curtain wall.

窗撑安装尺寸 (mm)

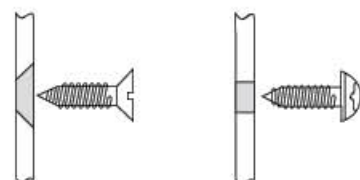
Size of installation (mm)

规格 CODE	A	B	C
8"	203	187	45
10"	254	238	45
12"	297	281	45
14"	348	332	45
16"	397	381	45
18"	451	435	45

根据实际情况合理用螺丝,窗撑紧固采用 M5X8 不锈钢螺丝或采用 ST4.2/4.8x12 不锈钢自动螺钉,分别为:A 沉头和 B 盘头。

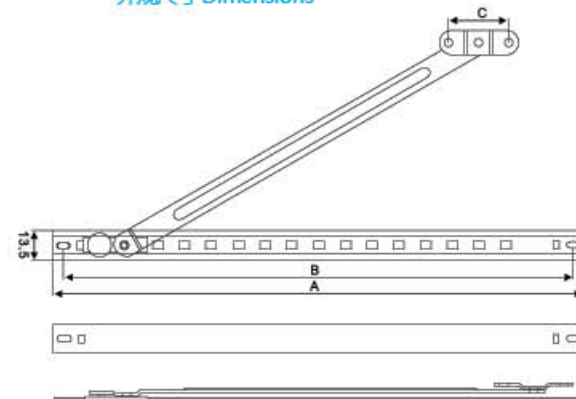
Friction Stays Screws Type: M5x8mm Stainless Steel Screws, Or St4.2/4.8x12mm.

外观尺寸 Dimensions



A 沉头

B 盘头



TL-A019

19 圆槽不锈钢系列支撑

19 Round groove stainless steel series friction stays

产品随着技术的改进,某些参数会有所变化。

The company reserves the right to interpret and change the specifications and illustrated details without prior notification.

适用范围:酒店、写字楼、商铺、公寓、会所等场所。

Suitable for the following: hotel, office, shop, apartment, conference areas and so on.



19 圆槽不锈钢系列支撑

19 Round groove stainless steel series friction stays

选用最优质的不锈钢制造;

经 5 万次开合测试后仍正常使用;

中国建筑施工首选环保优质产品;

中国建筑门窗幕墙知名品牌。

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窗撑安装尺寸 (mm)

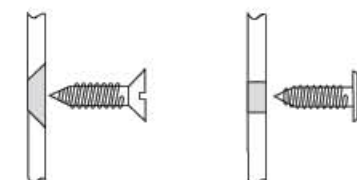
Size of installation (mm)

规格 CODE	A	B	C
8"	200	184	45
10"	250	234	45
12"	300	284	45
14"	350	334	45
16"	400	384	45

根据实际情况合理用螺丝,窗撑紧固采用 M5X8 不锈钢螺丝或采用 ST4.2/4.8x12 不锈钢自动螺钉,分别为:A 沉头和 B 盘头。

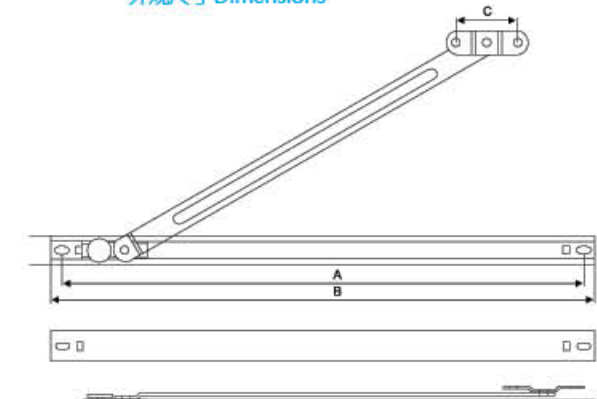
Friction Stays Screws Type: M5x8mm Stainless Steel Screws, Or St4.2/4.8x12mm.

外观尺寸 Dimensions



A 沉头

B 盘头

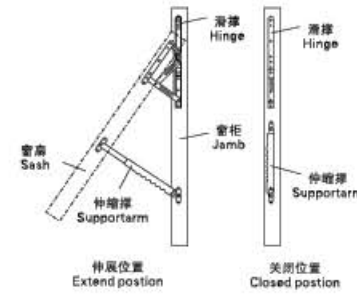


TL-A020

定位伸缩撑
One-point extension support

产品随着技术的改进,某些参数会有所变化。
The company reserves the right to interpret and change the specifications and illustrated details without prior notification.

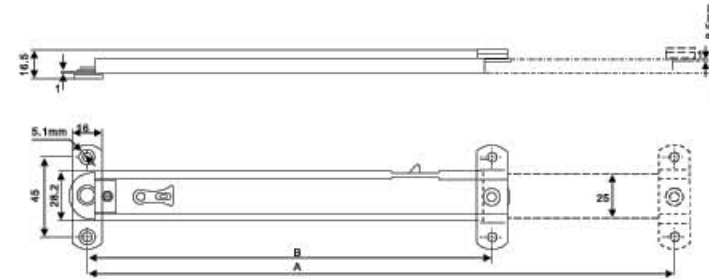
适用范围:酒店、写字楼、商场、公寓、会所等场所。
Suitable for the following: hotel, office, shop, apartment, conference areas and so on.



窗撑安装尺寸 (mm)
Size of installation (mm)

规格 CODE	A	B
6"	204	155
8"	303	204
10"	404	354
12"	504	304

外观尺寸 Dimensions

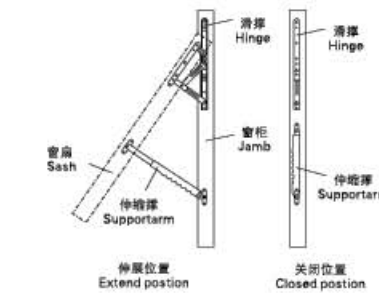


TL-A021

多点定位伸缩撑
Multi-point extension support

产品随着技术的改进,某些参数会有所变化。
The company reserves the right to interpret and change the specifications and illustrated details without prior notification.

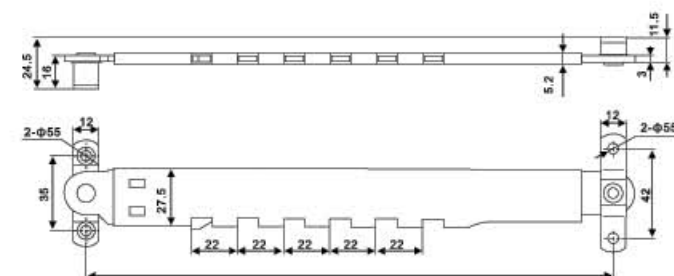
适用范围:酒店、写字楼、商场、公寓、会所等场所。
Suitable for the following: hotel, office, shop, apartment, conference areas and so on.



窗撑安装尺寸 (mm)
Size of installation (mm)

规格 CODE	A	B
8"	273	208
10"	365	256
12"	456	305

外观尺寸 Dimensions

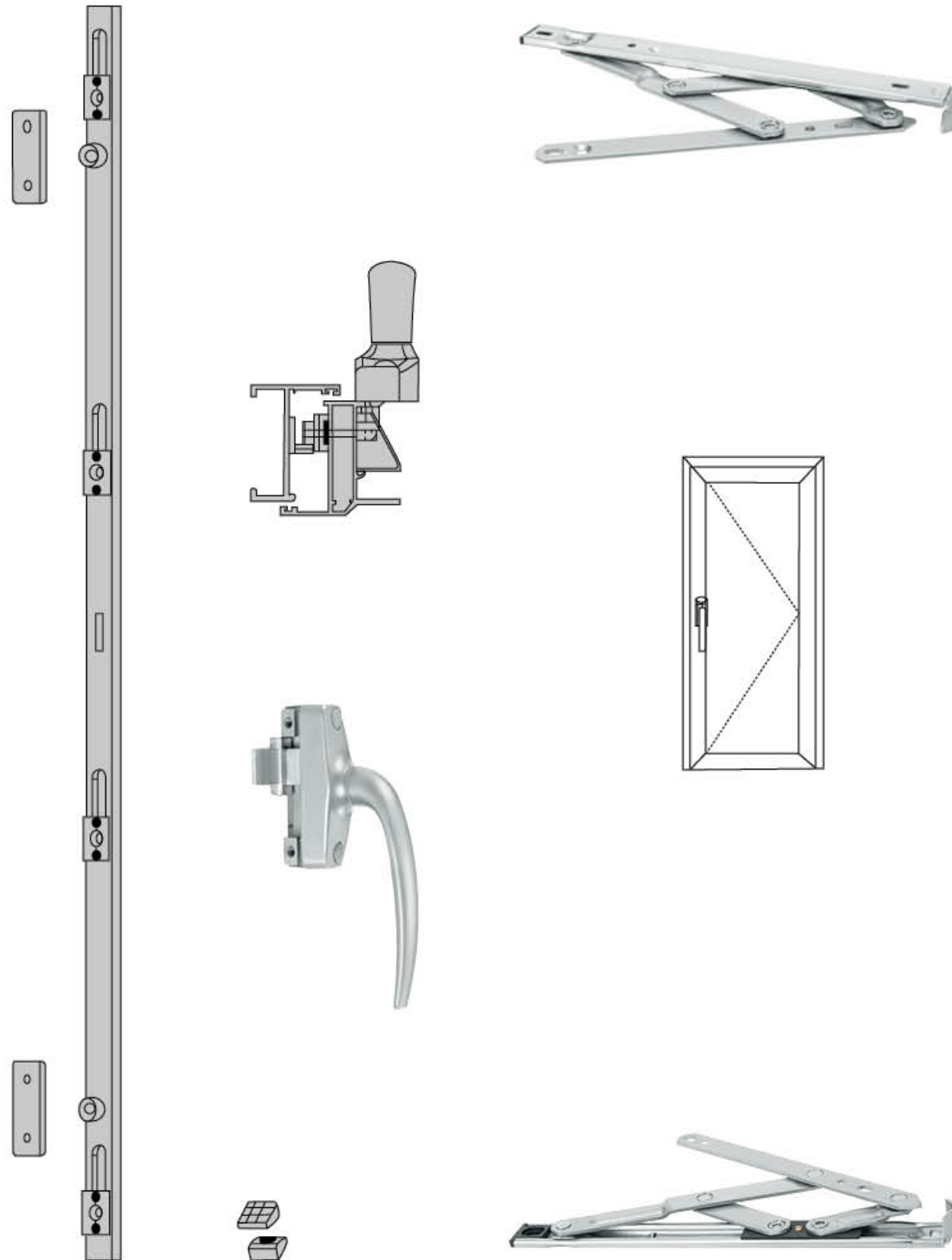


CASEMENT WINDOW SERIES

平开窗系列 (外开窗系列)



无槽外平开窗 A Slotless out-swinging and side-hung windows (A Series)



配置补充说明：

1. 本配置的配件均为可选择性配件，可根据型材实配。
2. 本配置执手和传动铝连杆有多种可供客户选择，详见后面执手和连杆系列。
3. 传动杆的长度和传动杆上锁点的数量根据窗型的大小而定（当连杆长度大于 1000mm 时建议用三个锁点）。
4. 选用不同的滑撑，承重不一样，具体技术参数见后面滑撑系列。
5. 在外平开窗中可选用提升块。

Supplementary instructions for configuration:

1. All accessories of this configuration are optional, so they can be matched with actual material.
2. The handle and aluminum driving rod of this configuration are of various types for customers' choice. Details are shown in the later handle and driving rod series.
3. The length of the driving rod and number of locking points on the driving rod are determined in accordance with the window size (When the driving rod is more than 1000mm in length, it is suggested to adopt three locking points).
4. Different friction stays bear different weights. Their specific technical parameters are shown in the later friction stays series.
5. Lifting blocks can be used for out-swinging and side-hung windows.

外平开窗五金配置二 Hardware configuration of out-swinging and side-hung windows

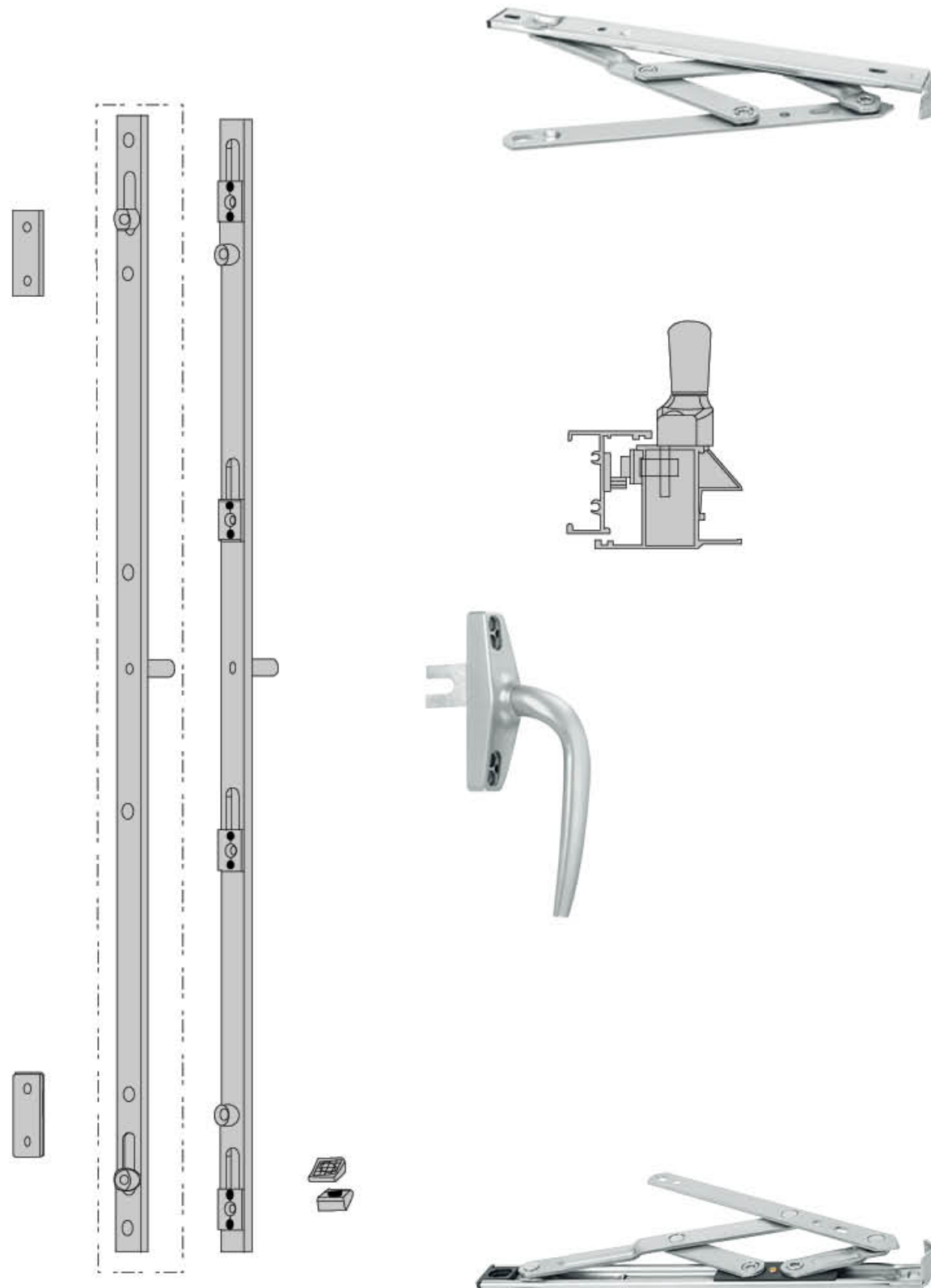
序号 NO.	产品名称 Description	数量 QTY	备注 Remark
1	执手 (Handle)	1	执手分左右 (Left and Right)
2	铝连杆 (Alu Transmission Rod)	1	
3	锁扣 (Lock catch)	2	
4	滑撑 (Friction Stay)	2	
5	提升块 (Lift Block)	1	根据窗型而定 (Left and Right)
6	支撑座 (Supporting Block)	1	

有多款执手可供选择请参阅下图：

There are many types of handles for option. While choosing, please refer to the following diagram:



无槽外平开窗 B Slotless out-swinging and side-hung windows (B Series)



配置补充说明：

1. 本配置的配件均为可选择性配件，可根据型材实配。
2. 本配置执手的外观和拨叉长度有多种可供客户选择，详见后面执手系列。
3. 传动杆的长度和传动杆上锁点的数量根据窗型的大小而定（当连杆长度大于 1000mm 时建议用三个锁点）。
4. 选用不同的滑撑，承重不一样，具体技术参数见后面滑撑系列。
5. 在外平开窗中可选用提升块。

Supplementary instructions for configuration:

1. All accessories of this configuration are optional, so they can be matched with actual material.
2. Appearance of the handle and the length of the shifting fork of this configuration are of various types for customers' free choice. Details are shown in the later handle series.
3. The length of the driving rod and number of locking points on the driving rod are determined in accordance with the window size (When the driving rod is more than 1000mm in length, it is suggested to adopt three locking points).
4. Different friction stays bear different weights. Their specific technical parameters are shown in the later friction stays series.
5. Lifting blocks can be used for out-swinging and side-hung windows.

外平开窗五金配置二 Hardware configuration of out-swinging and side-hung windows

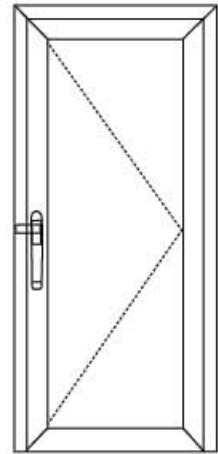
序号 NO.	产品名称 Description	数量 QTY	备注 Remark
1	执手 (Handle)	1	执手分左右 (Left and Right)
2	铝连杆 (Alu Transmission Rod)	1	
3	锁扣 (Lock catch)	2	
4	滑撑 (Friction Stay)	2	
5	提升块 (Lift Block)	1	根据窗型而定 (Left and Right)
6	支撑座 (Supporting Block)	1	

有多款执手可供选择请参阅下图：

There are many types of handles for option. While choosing, please refer to the following diagram:



单点锁外平开窗 Out-swinging and side-hung windows with single locking point



配置补充说明：

1. 本配置的配件均为可选择性配件，可根据型材实配。
2. 本配置执手有多种不同款式可供客户选择，详见后面执手系列。
3. 选用不同的滑撑，承重不一样，具体参数见后面滑撑系列。
4. 在外平开窗中可选用提升块。

Hardware configuration of out-swinging and side-hung windows

1. All accessories of this configuration are optional, so they can be matched with actual material.
2. Appearance of the handle and the length of the shifting fork of this configuration are of various types for customers' free choice. Details are shown in the later handle series.
3. Different friction stays bear different weights. Their specific technical parameters are shown in the later friction stays series.
4. Lifting blocks can be used for out-swinging and side-hung windows.

外平开窗五金配置四 Hardware configuration of out-swinging and side-hung windows

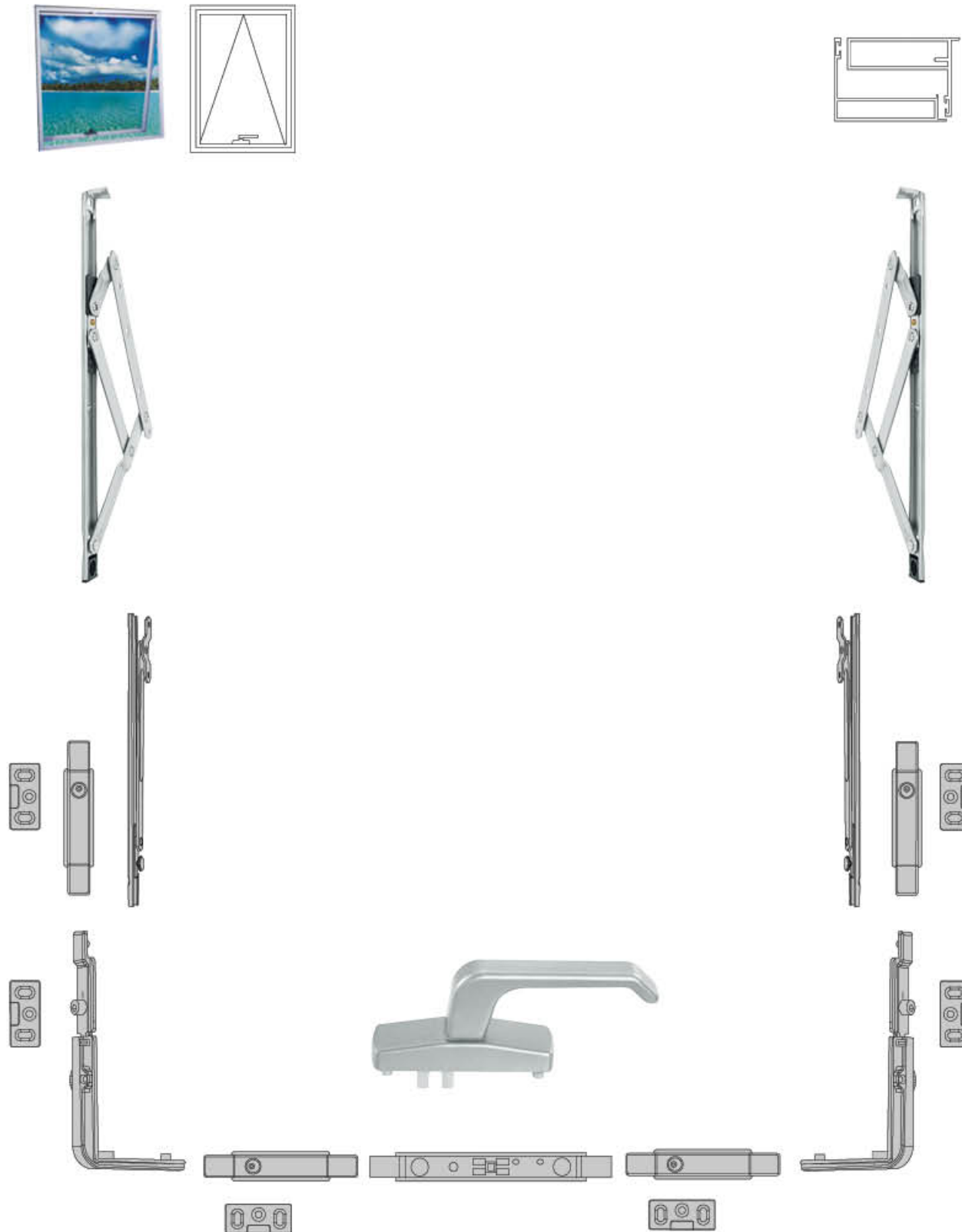
序号 NO.	产品名称 Description	数量 QTY	备注 Remark
1	七字执手 (Handle)	1	执手分左右 (Left and Right)
2	滑撑 (Friction Stay)	2	根据窗型而定 (Left and Right)
3	提升块 (Lift Block)	1	
4	支撑座 (Supporting Block)	1	

有多款执手可供选择请参阅下图：

There are many types of handles for option. While choosing, please refer to the following diagram:



幕墙上悬窗 (单边 C 槽系列) Top-hung windows in curtain walls (Single side, C-shaped slot series)



配置补充说明:

1. 本配置的配件均为可选择性配件, 可根据型材实配。
2. 本配置执手有多种不同款色可供客户选择, 详见后面执手系列。
3. 选用不同的滑撑, 承重不一样, 具体参数见后面滑撑系列。
4. 选用于欧式槽的上悬窗。

Hardware configuration of out-swinging and side-hung windows

1. All accessories of this configuration are optional, so they can be matched with actual material.
2. Appearance of the handle and the length of the shifting fork of this configuration are of various types for customers' free choice. Details are shown in the later handle series.
3. Different friction stays bear different weights. Their specific technical parameters are shown in the later friction stays series.
4. The slot for top-hung windows is adopted European style.

幕墙上悬窗多点锁配置 Top-hung window with multiple-point locking in curtain walls

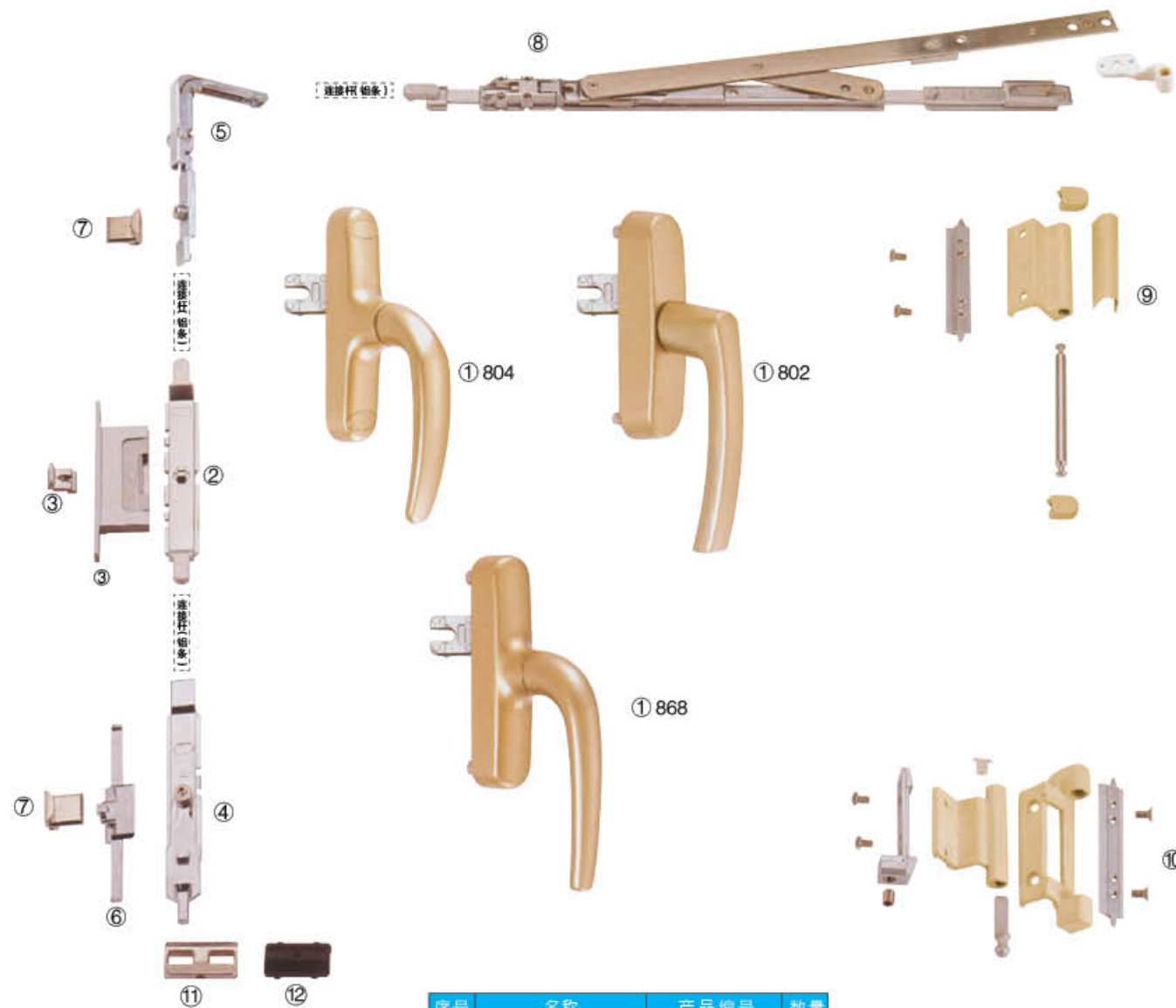
序号 NO.	配件名称 Item Name	数量 Quantity	备注 Mark
1	执手 (Handle)	1	
2	传动杆 (Transmission Rod)	1	
3	边传动 (Side Transmission Rod)	2	
4	锁扣 (Lock catch)	4	
5	转角器 (Corner Device)	2	
6	悬窗滑撑 (Friction Stay)	2	
7	风撑 (Pegstay)	2	可选 (型材可定) Optional(Depend on Profile)

有多款执手可供选择请参阅下图:

There are many types of handles for option. While choosing, please refer to the following diagram:



20 槽内平开悬窗 A 型 Top-hung windows in curtain walls (Single side, C-shaped slot series)



序号	名称	产品编号	数量
1	把手	804、802、868	1
2	连接杆		1
3	防误操作盒		1
4	内倒支撑杆		1
5	转角器		1
6	防脱器		1
7	锁扣		2
8	斜拉杆(长杆)		1
9	上合页(铸不锈钢)		1
10	下合页(铸不锈钢)		1
11	内倒支撑块		1
12	提升块		1

20 槽双向内平开多点锁 Top-hung windows in curtain walls (Single side, C-shaped slot series)



序号	名称	产品编号	两点锁	天地插
1	单向两点锁把手	868	1	1
2	单向传动器		1	1
3	锁钉块		2	
4	锁扣		2	
5	合页		2	2
6	天地插座		1	1
7	尼龙提升块		1	1

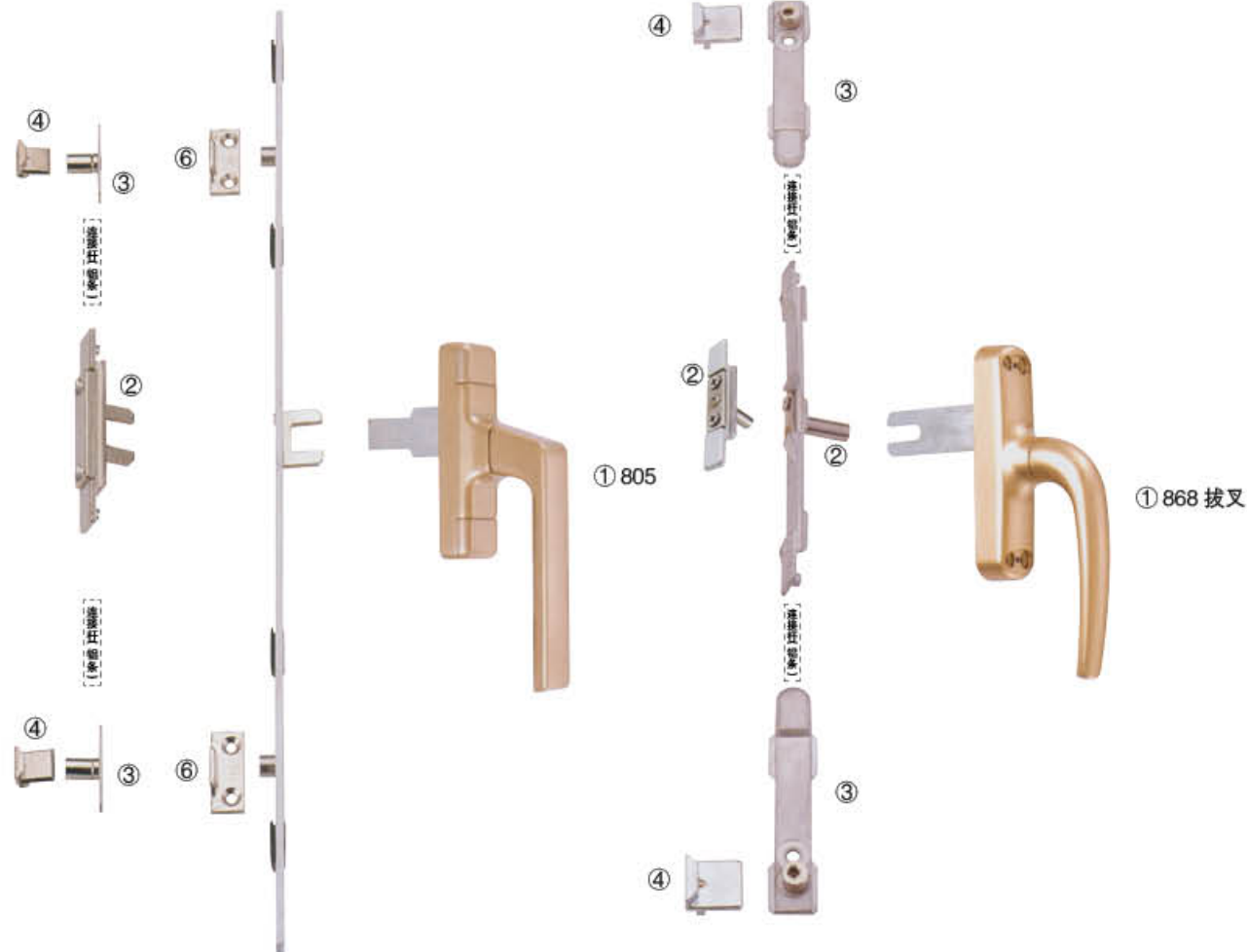
外平开窗多点锁 Top-hung windows in curtain walls (Single side, C-shaped slot series)

多点门锁 Door lock

A型

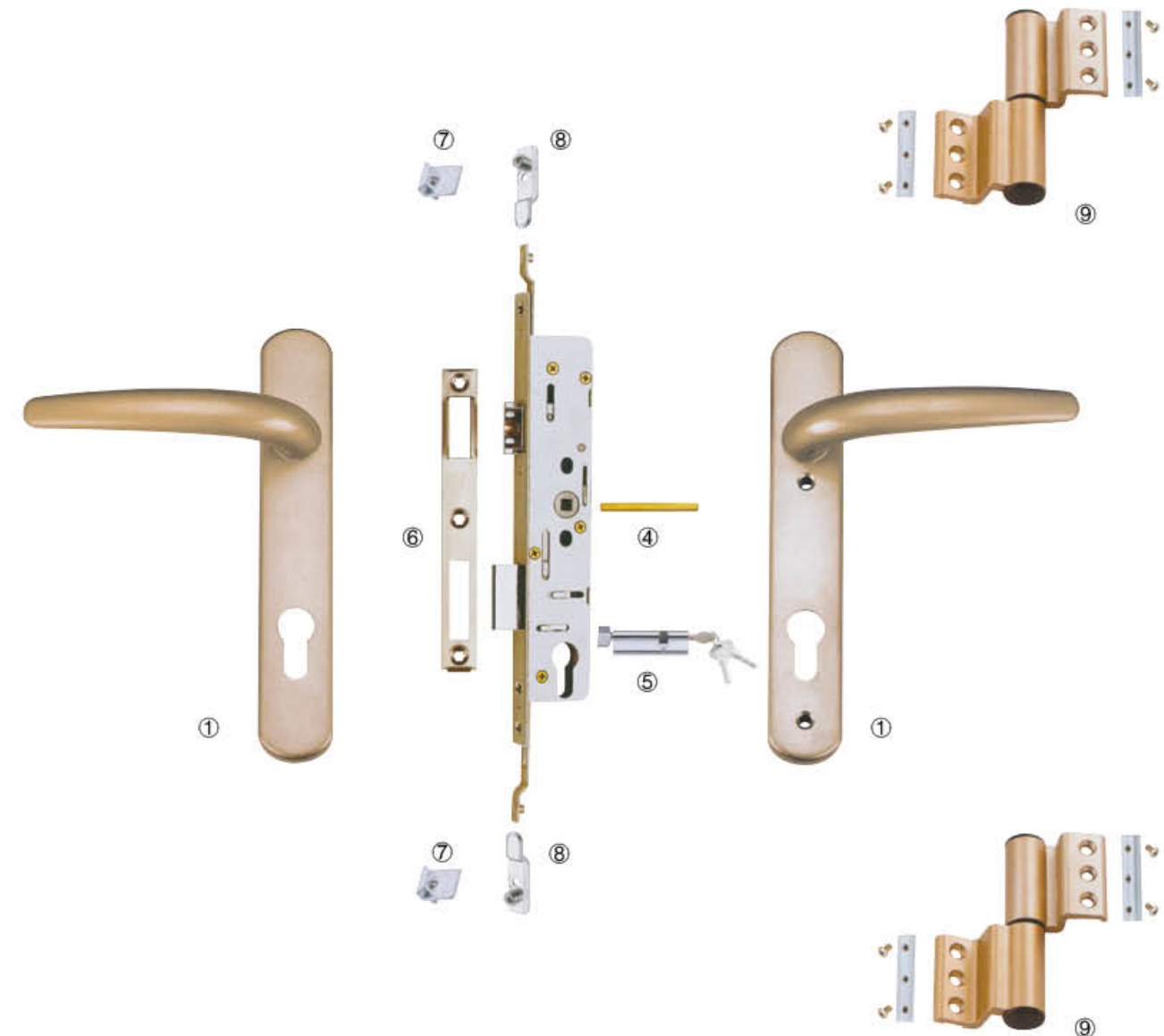
B型 (欧标)

C型 (欧标)



序号	名称	产品编号	A型	B型
1	单向多点锁把手	805	1	1
2	传动器		1	
3	活动锁点		2	
4	锁扣		2	
5	连杆套件			1
6	小锁扣			2

序号	名称	产品编号	数量
1	单向多点锁把手	868拔叉	1
2	外平开传动杆		2
3	锁钉块		1
4	锁扣		2



序号	名称	数量
1	执手	1
3	锁体	1
4	方轴	1
5	锁芯	1
6	锁扣板	1
7	锁扣	2
8	锁点	2
9	合页	2

备注：执手可根据客户要求定做。



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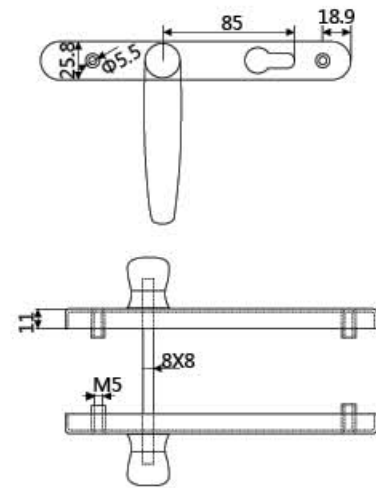
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Trading Company Ltd
重庆天蓝贸易有限公司



LEVER HANDLE
执手系列 | SERIES



面板把手 D



LEVER HANDLE SERIES

执手系列



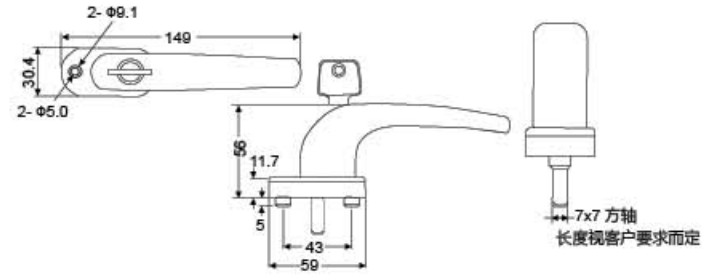
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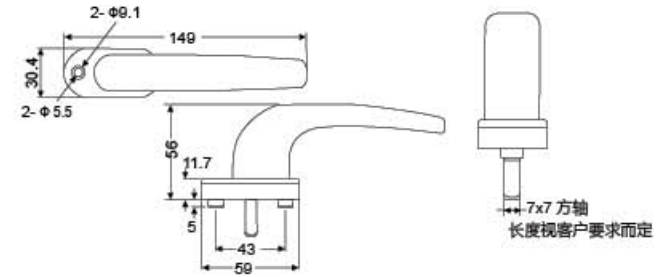
TL-B005

外观尺寸 DIMENSIONS



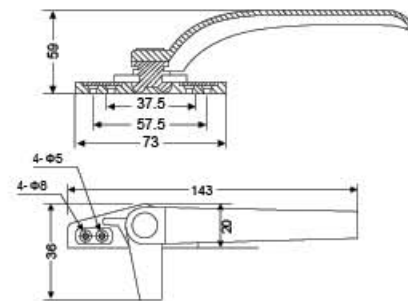
TL-B006

外观尺寸 DIMENSIONS



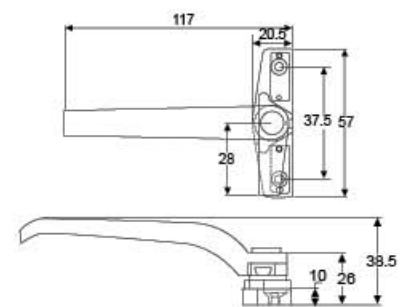
TL-B007 带匙四孔高座

外观尺寸 DIMENSIONS



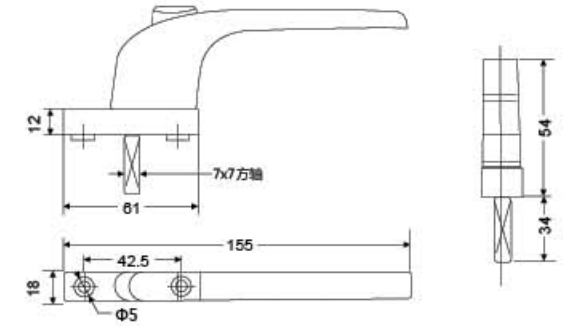
TL-B008 带匙二孔平座

外观尺寸 DIMENSIONS



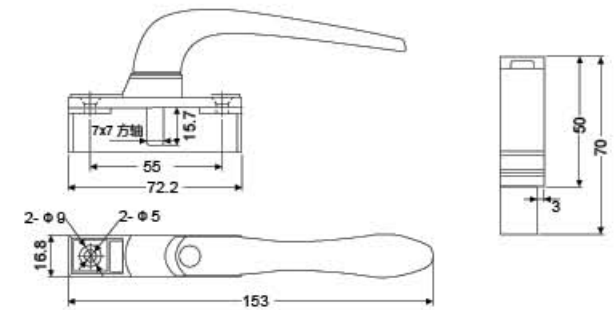
TL-B009

外观尺寸 DIMENSIONS



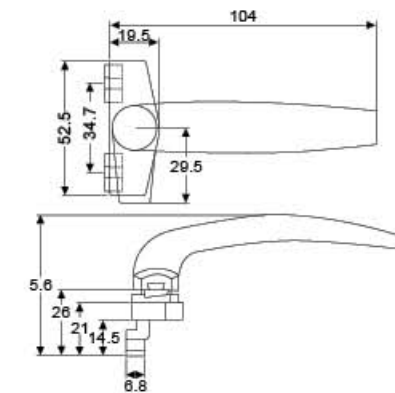
TL-B010

外观尺寸 DIMENSIONS



TL-B011

外观尺寸 DIMENSIONS





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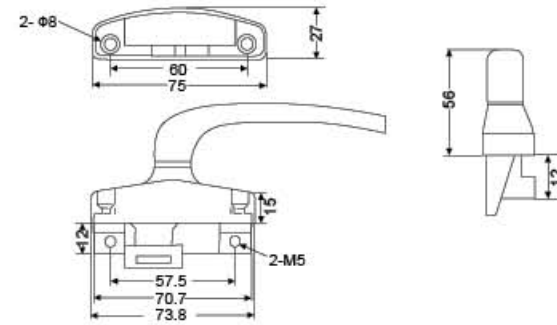


LEVER HANDLE
执手系列 | SERIES



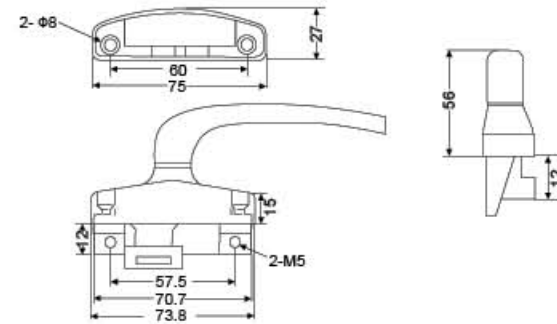
TL-B012

外观尺寸 DIMENSIONS



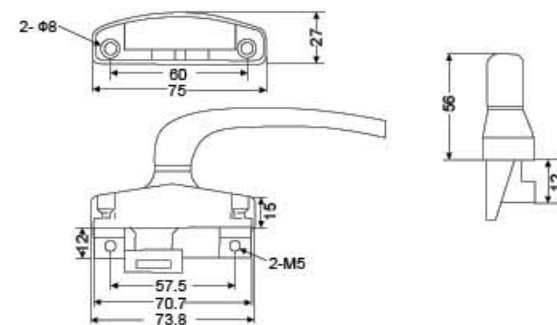
TL-B013

外观尺寸 DIMENSIONS



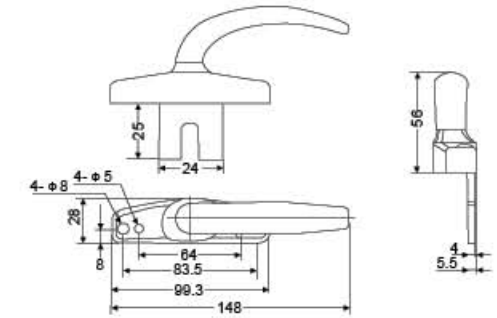
TL-B014

外观尺寸 DIMENSIONS



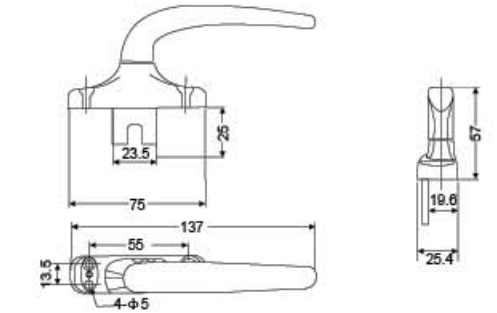
TL-B015

外观尺寸 DIMENSIONS



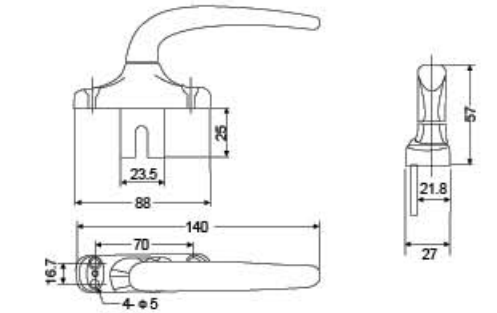
TL-B016

外观尺寸 DIMENSIONS



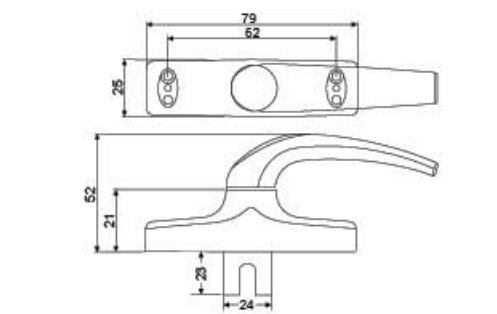
TL-B017

外观尺寸 DIMENSIONS



TL-B018

外观尺寸 DIMENSIONS





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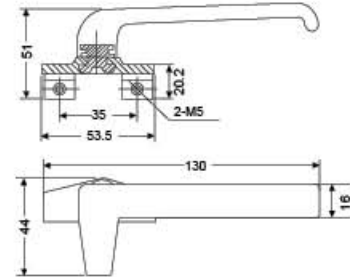
LEVER HANDLE

执手系列 | SERIES



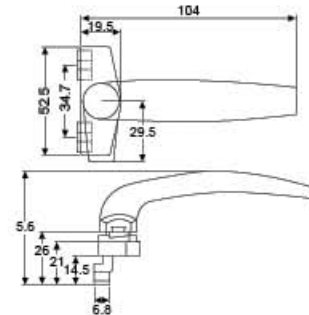
TL-B019

外观尺寸 DIMENSIONS



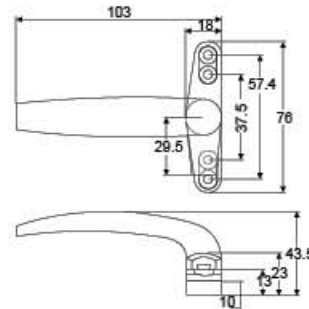
TL-B020

外观尺寸 DIMENSIONS



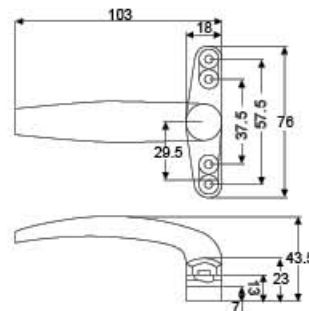
TL-B021

外观尺寸 DIMENSIONS



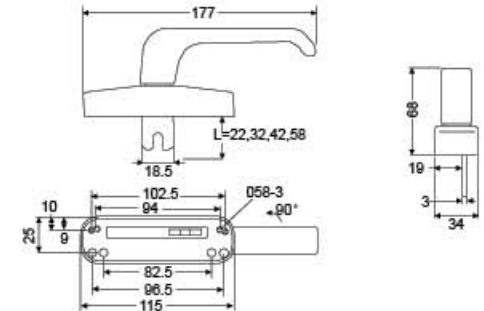
TL-B022

外观尺寸 DIMENSIONS



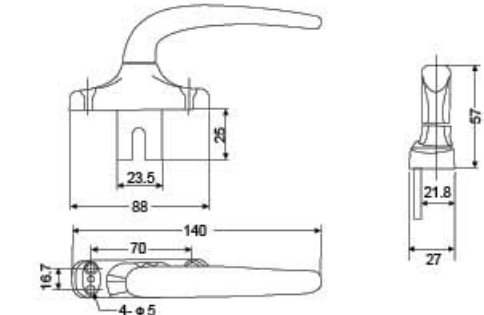
TL-B023

外观尺寸 DIMENSIONS



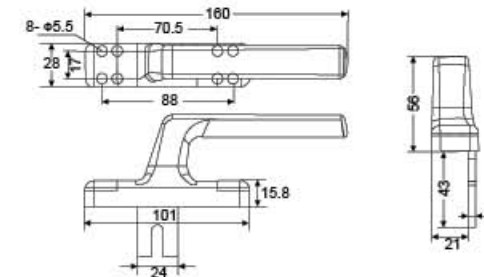
TL-B024

外观尺寸 DIMENSIONS



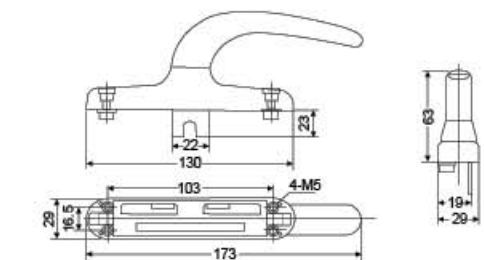
TL-B025

外观尺寸 DIMENSIONS



TL-B026

外观尺寸 DIMENSIONS





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CRESCENT LOCK
月牙锁系列 SERIES



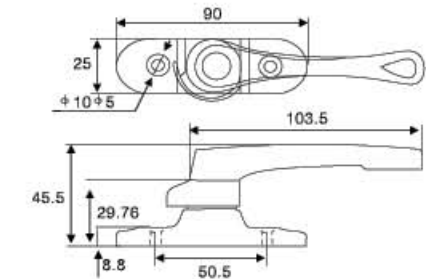
CRESCENT LOCK SERIES

月牙锁系列



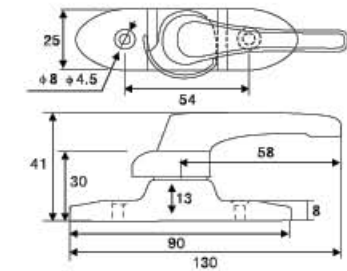
TL-C001

外观尺寸 DIMENSIONS



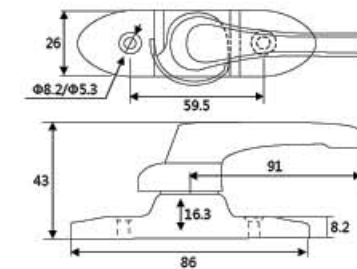
TL-C002

外观尺寸 DIMENSIONS



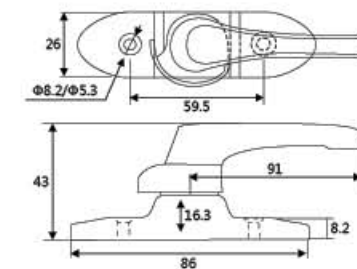
TL-C003

外观尺寸 DIMENSIONS



TL-C004

外观尺寸 DIMENSIONS





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Zhaqing Tianlan
Trading Company Ltd
重庆天蓝贸易有限公司

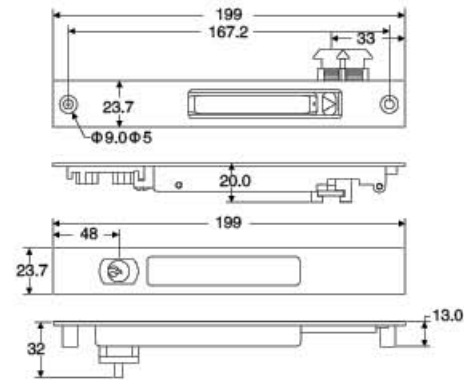
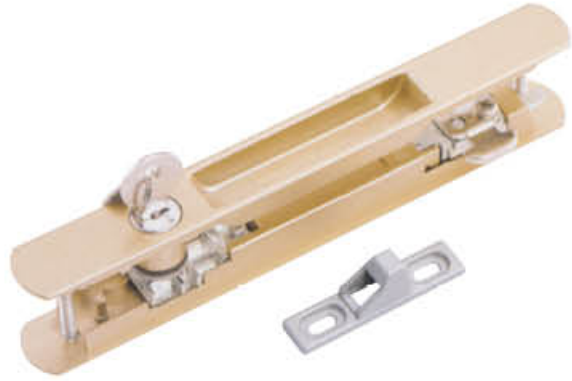


CRESCENT LOCK
月牙锁系列 | SERIES



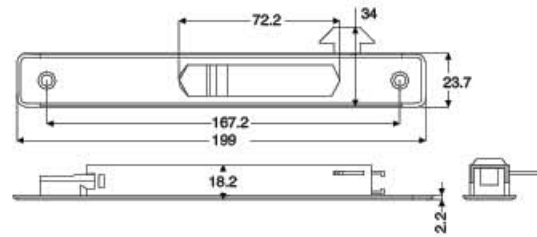
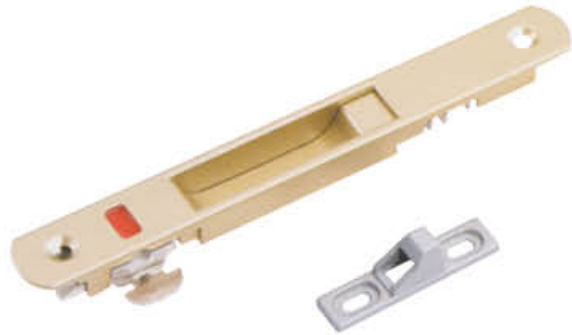
TL-C005

外观尺寸 DIMENSIONS

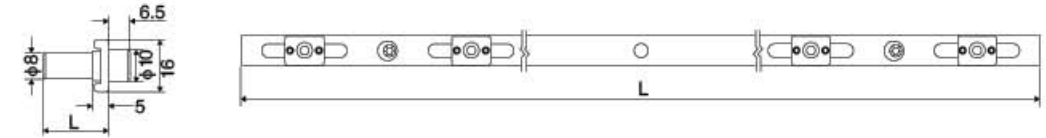


TL-C006

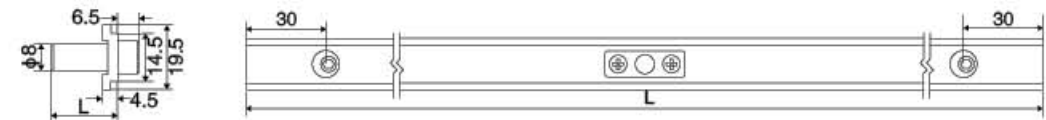
外观尺寸 DIMENSIONS



TL-C007



TL-C008





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HINGE
合页系列 SERIES



TL-C009



TL-C010



TL-C011



TL-C012



TL-C013



TL-C014

HINGE SERIES

合页系列



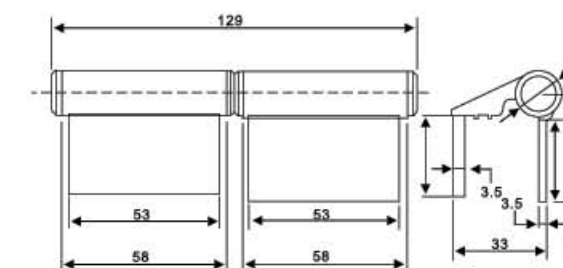


HINGE
合页系列 SERIES



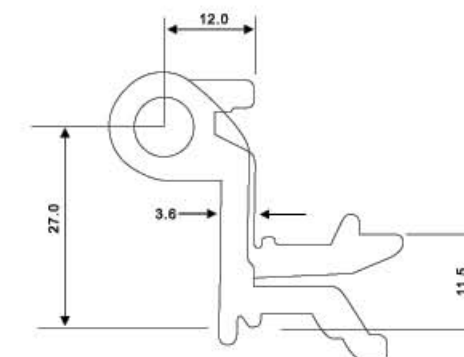
TL-D001

外观尺寸 DIMENSIONS



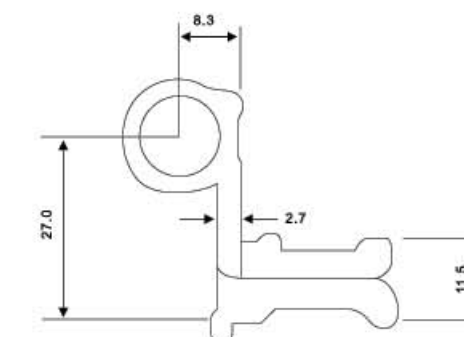
TL-D002

外观尺寸 DIMENSIONS



TL-D003

外观尺寸 DIMENSIONS





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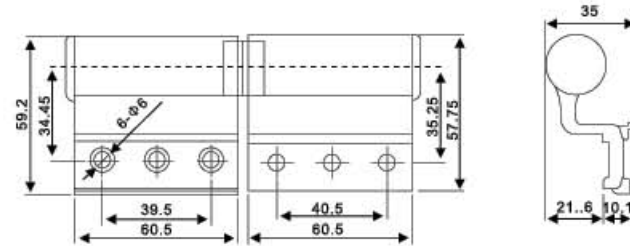


HINGE
合页系列 SERIES



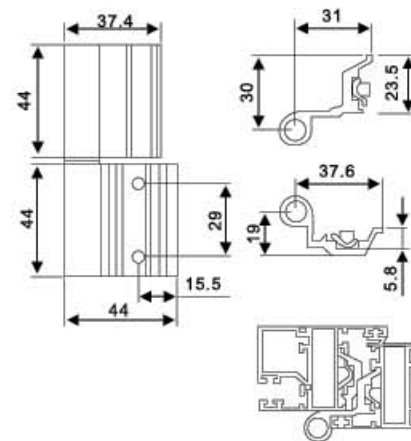
TL-D004

外观尺寸 DIMENSIONS



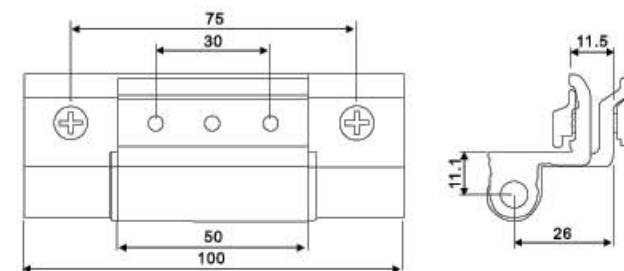
TL-D005

外观尺寸 DIMENSIONS



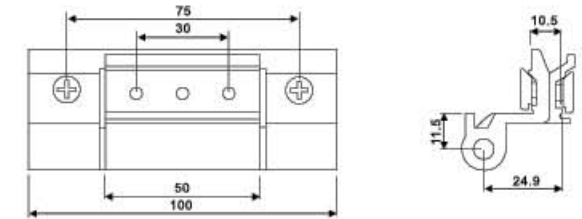
TL-D006

外观尺寸 DIMENSIONS



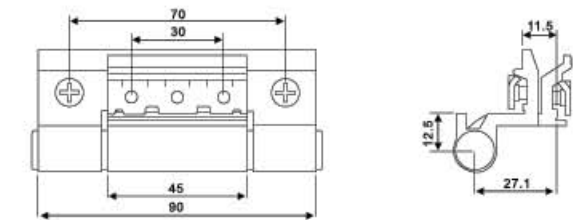
TL-D007

外观尺寸 DIMENSIONS



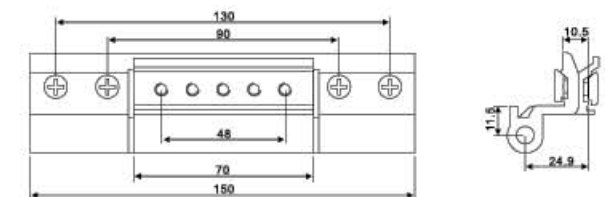
TL-D008

外观尺寸 DIMENSIONS



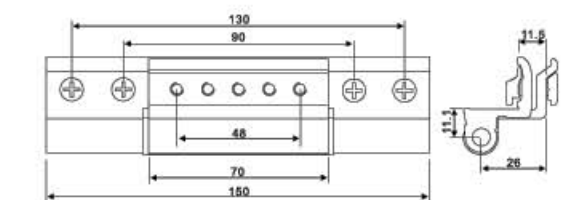
TL-D009

外观尺寸 DIMENSIONS



TL-D010

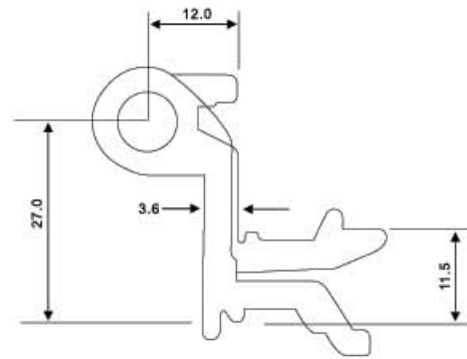
外观尺寸 DIMENSIONS





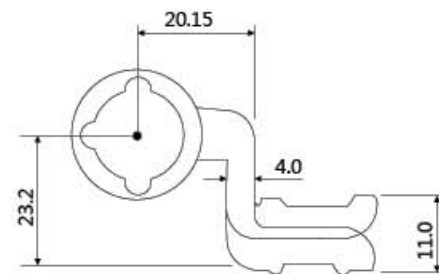
TL-D011

外观尺寸 DIMENSIONS



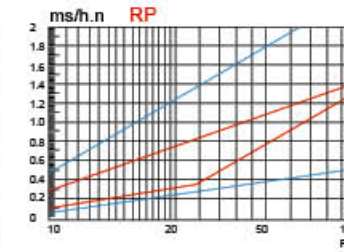
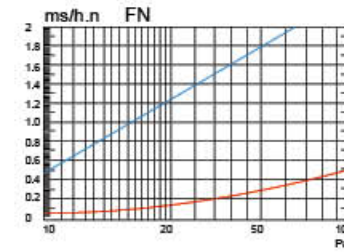
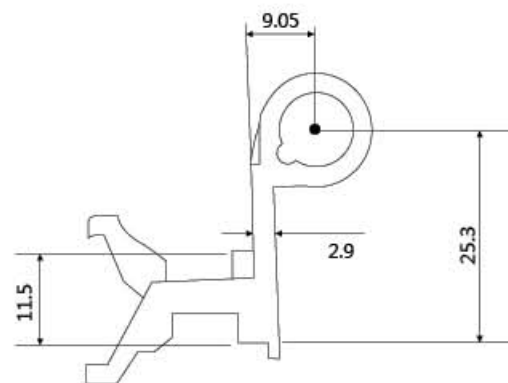
TL-D012

外观尺寸 DIMENSIONS

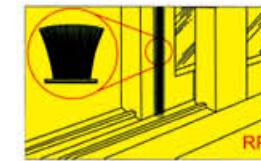


TL-D013

外观尺寸 DIMENSIONS



WEATHER STRIPS



Brand-new Yarn Strips With Laminate Sheets

Apolypropylene laminate sheet in the middle of the strips allows an over five-fold increase in their degree of seal,together with those commonfeatures possessed by ordinary yarn strips;

A closed protective layer prevents air,water and noise from passing through the strips;

The yarn strips'penetration performance is superior to the highest first level of GB7107-86 standard;

With reduced friction and extended life-span;

All-weather Advantages of Yarn Strips Can function well even in extreme climates;

Water-proof and and anti-aging;

andSturdy and durable with no deformity.



K



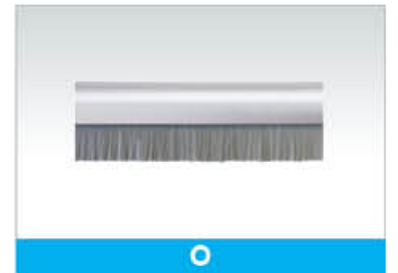
L



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M



O



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GLASS ACCESSORIES SERIES

玻璃配件系列

FLOOR HINGE SERIES

地弹簧系列



MA
2012191324Z





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FLOOR HINGE
地弹簧系列 | SERIES



TL-E001

缓冲液压地弹簧
FLOOR HINGE



标准配置表

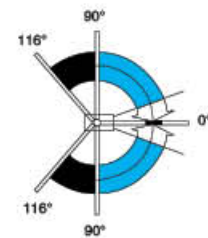
表面处理 Finish	拉丝 Drawbench
主要采制 Materials	铸铁 Pressen iron
最大门宽 Max door width	1300x3000mm 1300x3000mm
最大承重 Max door weight	250kg 250kg
适应范围 Available for	塑钢门、木门、8-12mm 钢化玻璃门 Steel and wooden doors 8-12 toughened glass door
主要功能 Function	双向 116 度开启功能、90 度准确停位 Two way open at 116° degree and exact stop at 90° degree
特性 Features	开合 50 万次无损 Switching for 500,000 times

地弹簧安装步骤：

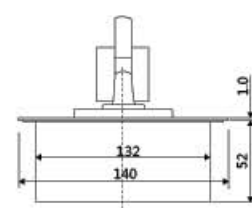
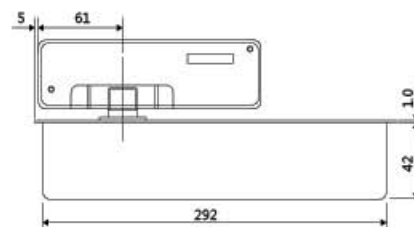
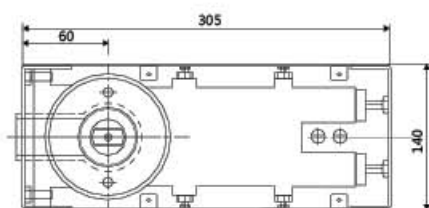
- 画线，使地弹簧转轴中心与门夹转轴重合。
- 根据说明书和实物在地面开孔，孔的大小要与地弹簧壳体配紧，不能松动。
- 将地弹簧放入开好的孔内，摆正。
- 抬起装好门夹的门扇，使地弹簧的转轴插入门扇的转动轴孔内。
- 调节地弹簧三个方向的螺丝，保持门扇垂直，及上下转动轴心重合。
- 调节关门的速度。
- 盖上地弹簧装饰盖。

门扇调节 Door adjustment

缓冲区 Backcheck Control
复位区 Back to Closed Position Area



外观尺寸 Dimensions



TL-E002

缓冲液压地弹簧
FLOOR HINGE



标准配置表

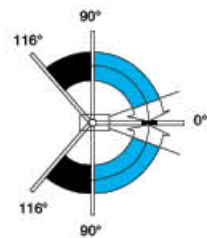
表面处理 Finish	拉丝 Drawbench
主要采制 Materials	铸铁 Pressen iron
最大门宽 Max door width	1200x2400mm 1200x2400mm
最大承重 Max door weight	150kg 150kg
适应范围 Available for	塑钢门、木门、8-12mm 钢化玻璃门 Steel and wooden doors 8-12 toughened glass door
主要功能 Function	双向 116 度开启功能、90 度准确停位 Two way open at 116° degree and exact stop at 90° degree
特性 Features	开合 50 万次无损 Switching for 500,000 times

地弹簧安装步骤：

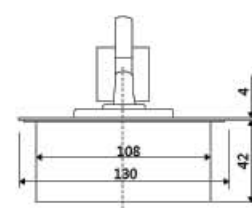
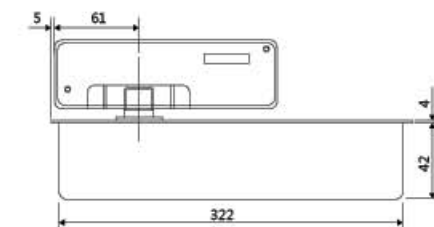
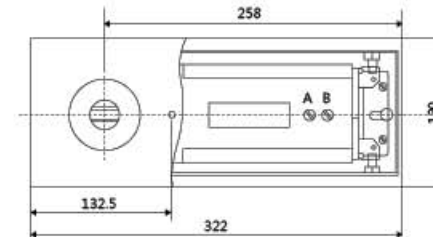
- 画线，使地弹簧转轴中心与门夹转轴重合。
- 根据说明书和实物在地面开孔，孔的大小要与地弹簧壳体配紧，不能松动。
- 将地弹簧放入开好的孔内，摆正。
- 抬起装好门夹的门扇，使地弹簧的转轴插入门扇的转动轴孔内。
- 调节地弹簧三个方向的螺丝，保持门扇垂直，及上下转动轴心重合。
- 调节关门的速度。
- 盖上地弹簧装饰盖。

门扇调节 Door adjustment

缓冲区 Backcheck Control
复位区 Back to Closed Position Area



外观尺寸 Dimensions





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FLOOR HINGE
地弹簧系列 | SERIES



TL-E003

缓冲液压地弹簧
FLOOR HINGE



标准配置表

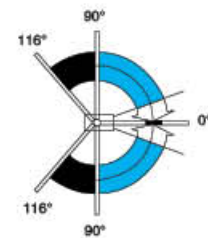
表面处理 Finish	拉丝 Drawbench
主要采制 Materials	铸铁 Pressen iron
最大门宽 Max door width	1300x2500mm 1300x2500mm
最大承重 Max door weight	170kg 170kg
适应范围 Available for	塑钢门、木门、8-12mm 钢化玻璃门 Steel and wooden doors 8-12 toughened glass door
主要功能 Function	双向 116 度开启功能、90 度准确停位 Two way open at 116° degree and exact stop at 90° degree
特性 Features	开合 50 万次无损 Switching for 500,000 times

地弹簧安装步骤：

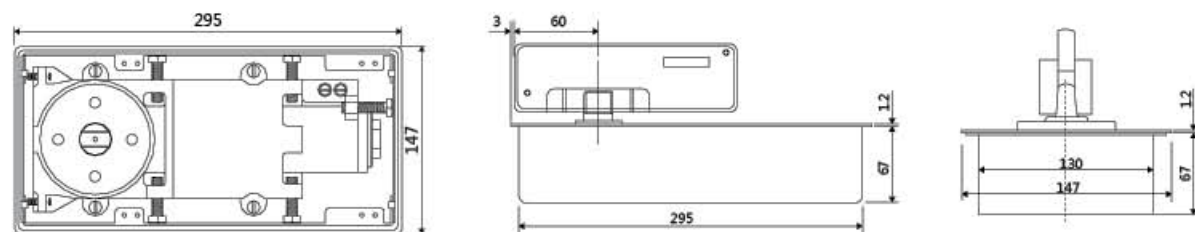
- 画线，使地弹簧转轴中心与门夹转轴重合。
- 根据说明书和实物在地面开孔，孔的大小要与地弹簧壳体配紧，不能松动。
- 将地弹簧放入开好的孔内，摆正。
- 抬起装好门夹的门扇，使地弹簧的转轴插入门扇的转动轴孔内。
- 调节地弹簧三个方向的螺丝，保持门扇垂直，及上下转动轴心重合。
- 调节关门的速度。
- 盖上地弹簧装饰盖。

门扇调节 Door adjustment

缓冲区 Backcheck Control
复位区 Back to Closed Position Area

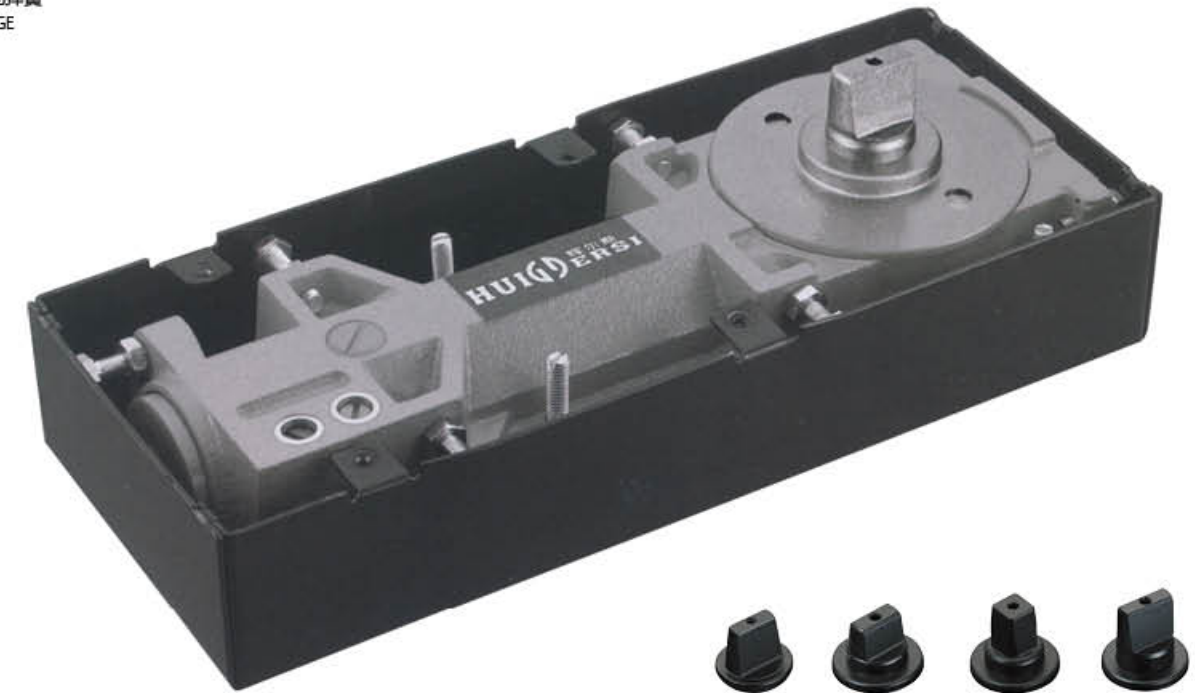


外观尺寸 Dimensions



TL-E004

缓冲液压地弹簧
FLOOR HINGE



标准配置表

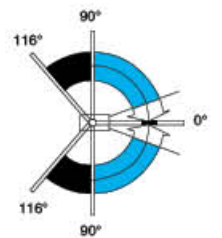
表面处理 Finish	拉丝 Drawbench
主要采制 Materials	铸铁 Pressen iron
最大门宽 Max door width	1200x2300mm 1200x2300mm
最大承重 Max door weight	130kg 130kg
适应范围 Available for	塑钢门、木门、8-12mm 钢化玻璃门 Steel and wooden doors 8-12 toughened glass door
主要功能 Function	双向 116 度开启功能、90 度准确停位 Two way open at 116° degree and exact stop at 90° degree
特性 Features	开合 50 万次无损 Switching for 500,000 times

地弹簧安装步骤：

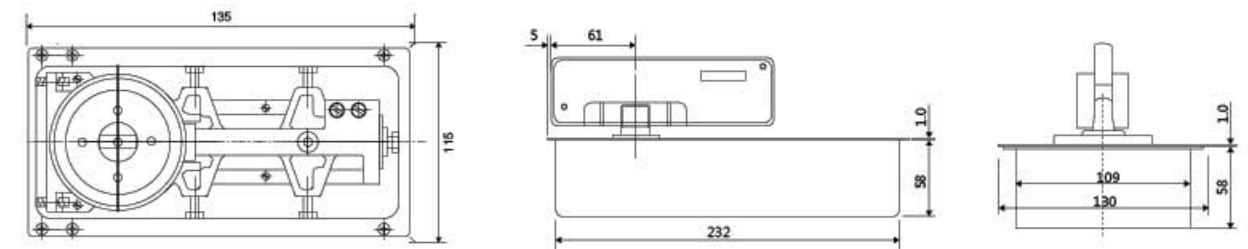
- 画线，使地弹簧转轴中心与门夹转轴重合。
- 根据说明书和实物在地面开孔，孔的大小要与地弹簧壳体配紧，不能松动。
- 将地弹簧放入开好的孔内，摆正。
- 抬起装好门夹的门扇，使地弹簧的转轴插入门扇的转动轴孔内。
- 调节地弹簧三个方向的螺丝，保持门扇垂直，及上下转动轴心重合。
- 调节关门的速度。
- 盖上地弹簧装饰盖。

门扇调节 Door adjustment

缓冲区 Backcheck Control
复位区 Back to Closed Position Area

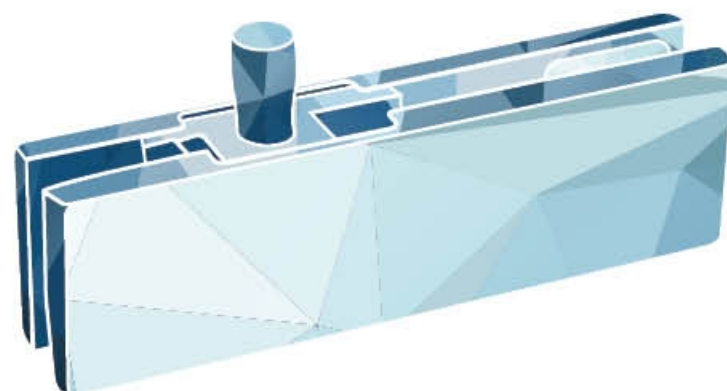


外观尺寸 Dimensions



DOOR CLAMP SERIES

门夹系列



表面颜色：镜光、拉丝、钛金

使用范围：10-12mm 无框钢化玻璃门

TL-F001

上夹 Upper clamp



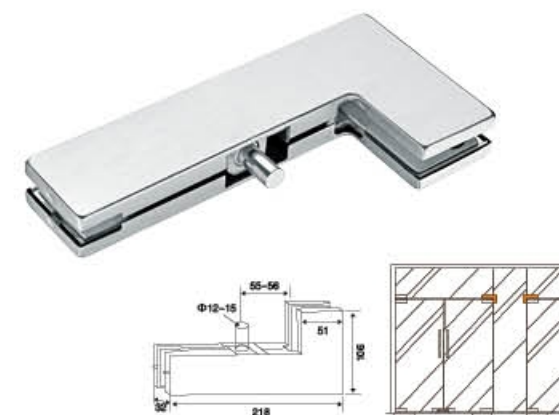
TL-F002

下夹 Lower clamp



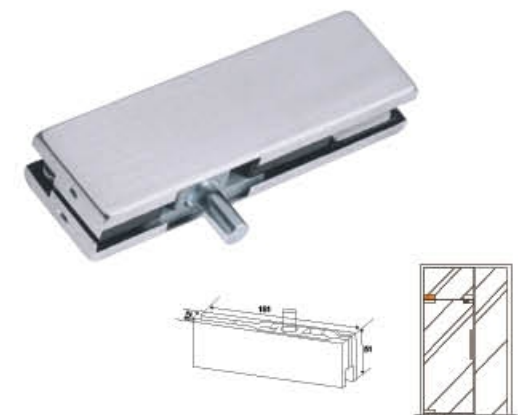
TL-F003

曲夹 Crank clamp



TL-F004

顶夹 Top clamp



TL-F005

锁夹 Lock clamp





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DOOR CLAMP

门夹系列 | SERIES

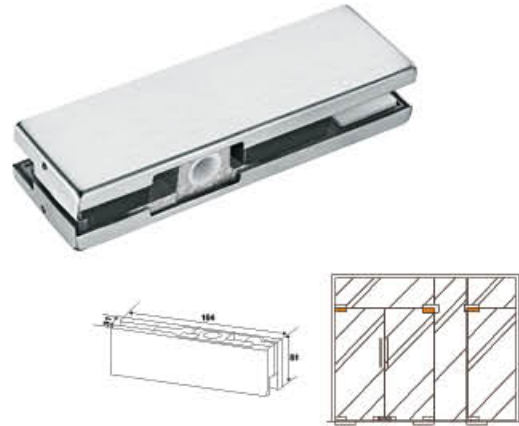


表面颜色：镜光、拉丝、钛金

使用范围：10-12mm 无框钢化玻璃门

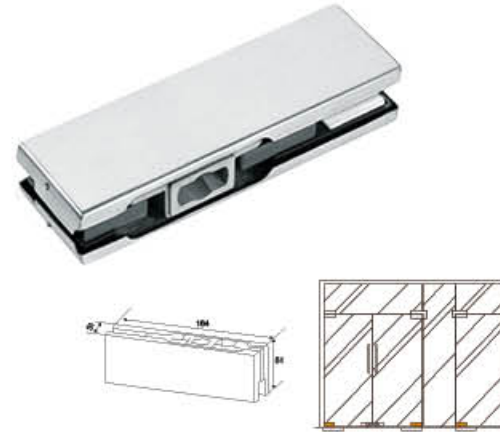
TL-F006

上夹 Upper clamp



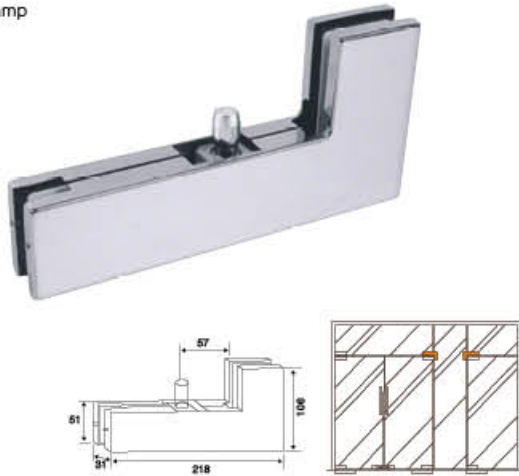
TL-F007

下夹 Lower clamp



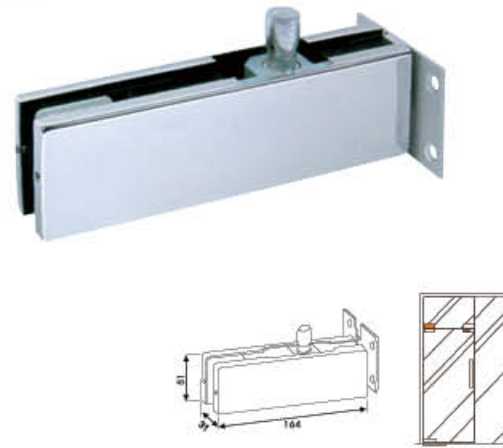
TL-F008

曲夹 Crank clamp



TL-F009

顶夹 Top clamp



TL-F010

锁夹 Lock clamp

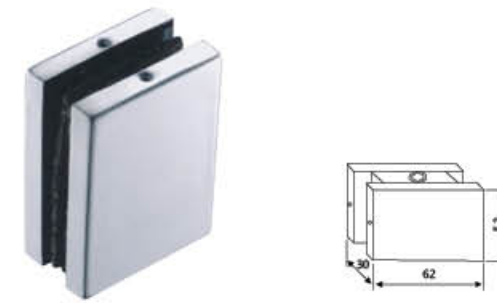


表面颜色：镜光、拉丝、钛金

使用范围：10-12mm 无框钢化玻璃门

TL-F011

异型夹 Special-shaped clamp



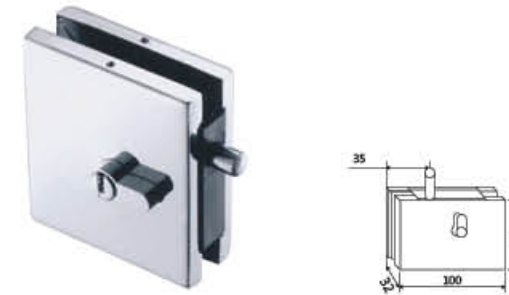
TL-F012

异型夹 Special-shaped clamp



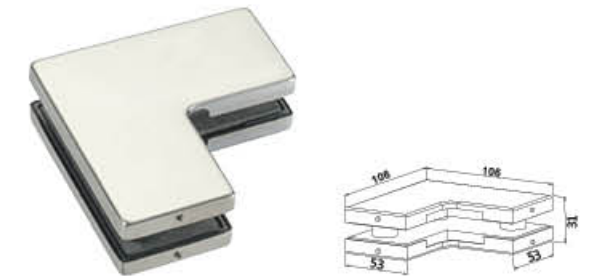
TL-F013

异型夹 Special-shaped clamp



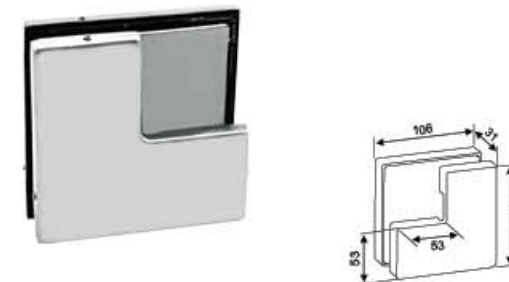
TL-F014

异型夹 Special-shaped clamp



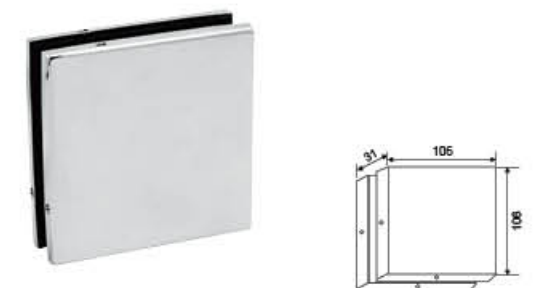
TL-F015

异型夹 Special-shaped clamp



TL-F016

异型夹 Special-shaped clamp





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DOOR CLAMP

门夹系列 | SERIES



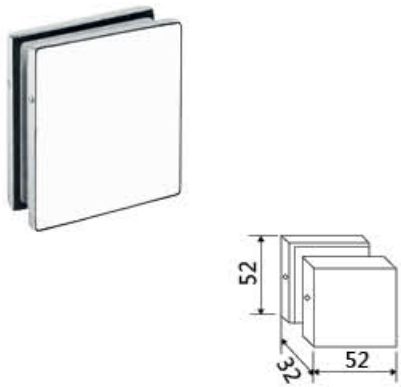
材质：不锈钢

表面处理：拉丝

使用范围：10-12mm 无框玻璃门

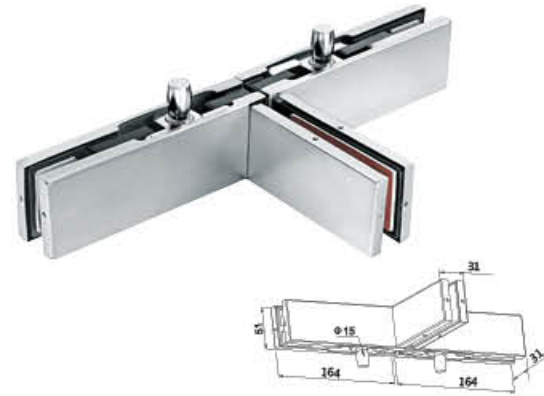
TL-F017

异型夹 Special-shaped clamp



TL-F018

异型夹 Special-shaped clamp



TL-F019

异型夹 Special-shaped clamp



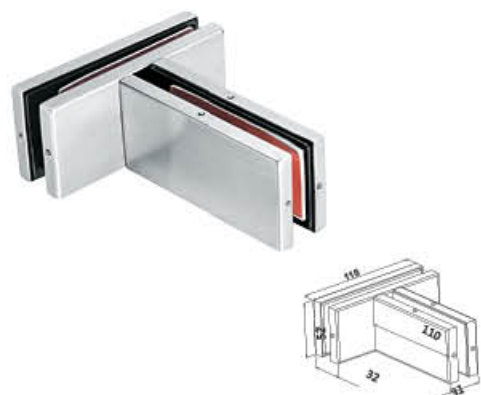
TL-F020

异型夹 Special-shaped clamp



TL-F021

异型夹 Special-shaped clamp



TL-F022

异型夹 Special-shaped clamp



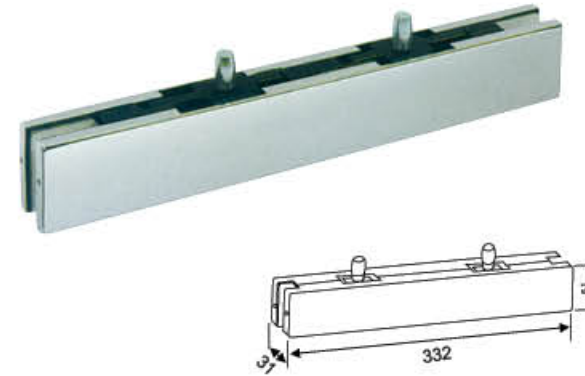
材质：不锈钢

表面处理：拉丝

使用范围：10-12mm 无框玻璃门

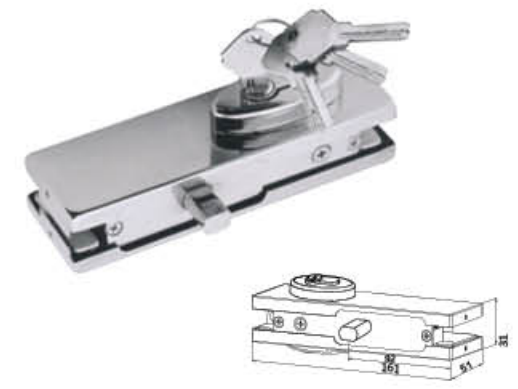
TL-F023

异型夹 Special-shaped clamp



TL-F024

异型夹 Special-shaped clamp



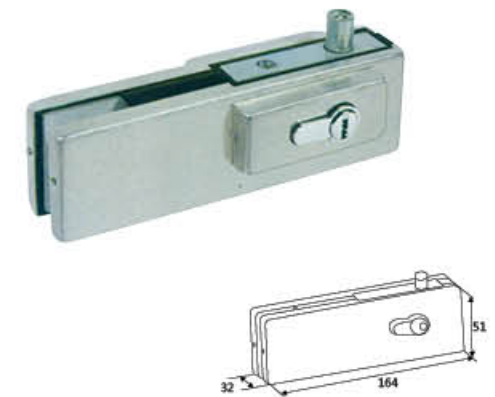
TL-F025

异型夹 Special-shaped clamp



TL-F026

异型夹 Special-shaped clamp



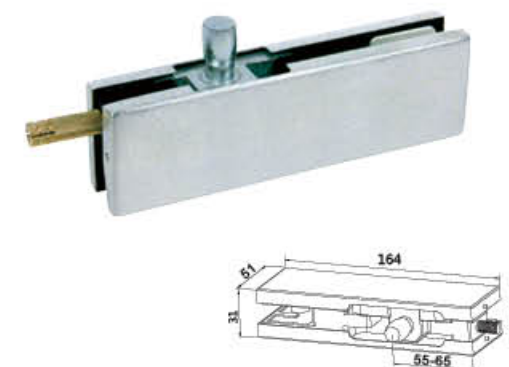
TL-F027

异型夹 Special-shaped clamp



TL-F028

异型夹 Special-shaped clamp





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DOOR CLOSER
闭门器系列 | SERIES



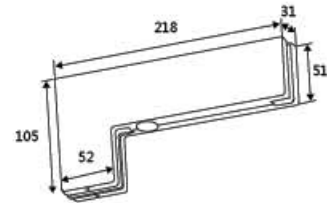
材质：不锈钢

表面处理：拉丝

使用范围：10-12mm 无框玻璃门

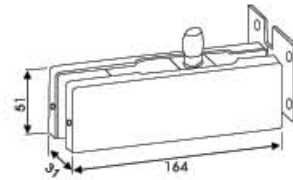
TL-F029

异型夹 Special-shaped clamp



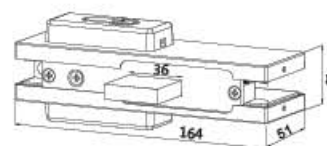
TL-F030

异型夹 Special-shaped clamp



TL-F031

异型夹 Special-shaped clamp



DOOR CLOSER SERIES

闭门器系列

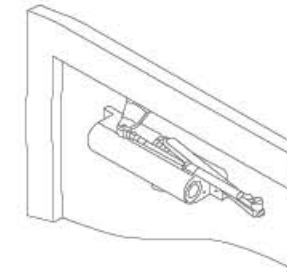


2012191324Z

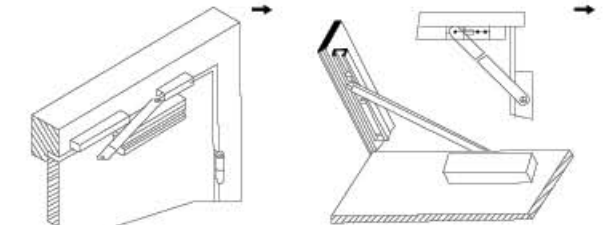




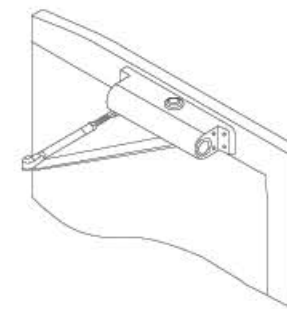
安装方式 Installation



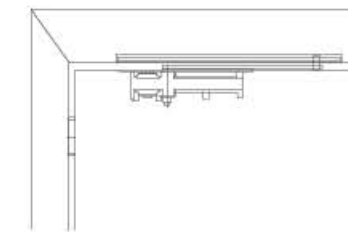
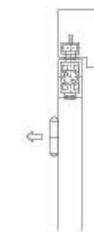
P
平行安装型
Parallel Arm Application



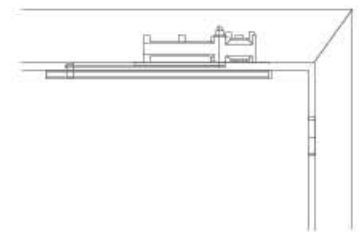
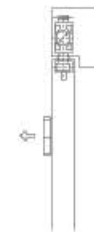
E
滑槽外装式
Exterior Chute



R-2
垂直安装型 (标准型)
Regular Arm Application



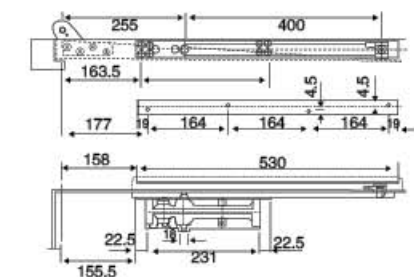
H-1
滑槽式暗藏
Exterior Chute



H-2
滑槽外装式
Exterior Chute

TL-G001
隐藏机式闭门器

1. 适用于最大门宽 700x2100mm 单向开启门, 适合门重 30-85kg, 孔距: 202x19mm
2. 精密油封, 防止漏油。
3. 优质压铸铝合金机体, 以优质光亮漆保护。
4. 两个液压阀独立控制两段闭门速度, 做 180°全液压控制。
5. 两段速度调节, 最大开启角度 180°
6. 可直接安装左右开启的门上, 无需任何改装。
7. 可带定位, 可 OEM 各款各种自立品牌。





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GLASS DOOR LOCK
玻璃门锁系列 | SERIES

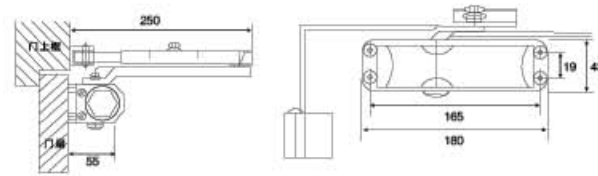


TL-G002

小型闭门器



1. 适用于最大门宽 500x1800mm 单向开启门，适合门重 20-35kg，孔距：132x19mm
2. 精密油封，防止漏油。
3. 优质压铸铝合金机体，以优质光亮漆保护。
4. 两个液压阀独立控制两段闭门速度，做 180°全液压控制。
5. 两段速度调节，最大开启角度 180°
6. 可直接安装左右开启的门上，无需任何改装。
7. 可带定位，可 OEM 各款各种自立品牌。

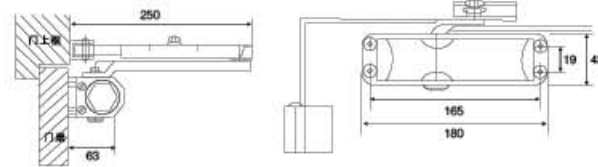


TL-G003

中型闭门器



1. 适用于最大门宽 700x2000mm 单向开启门，适合门重 40-65kg，孔距：162x19mm
2. 精密油封，防止漏油。
3. 优质压铸铝合金机体，以优质光亮漆保护。
4. 两个液压阀独立控制两段闭门速度，做 180°全液压控制。
5. 两段速度调节，最大开启角度 180°
6. 可直接安装左右开启的门上，无需任何改装。
7. 可带定位，可 OEM 各款各种自立品牌。

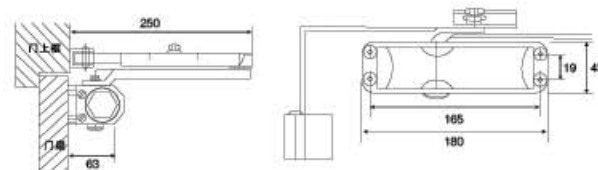


TL-G004

大型闭门器



1. 适用于最大门宽 800x2300mm 单向开启门，适合门重 65-85kg，孔距：188x19mm
2. 精密油封，防止漏油。
3. 优质压铸铝合金机体，以优质光亮漆保护。
4. 两个液压阀独立控制两段闭门速度，做 180°全液压控制。
5. 两段速度调节，最大开启角度 180°
6. 可直接安装左右开启的门上，无需任何改装。
7. 可带定位，可 OEM 各款各种自立品牌。



GLASS DOOR LOCK SERIES

玻璃门锁系列



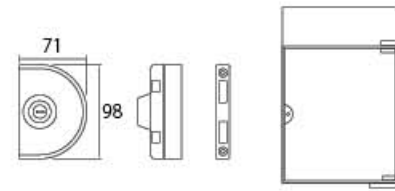


TL-H001



材质：不锈钢
适用：10-15mm 钢化玻璃
表面：砂光、镜光
备注：不用开界玻璃，安装方便快捷。

Material: Stainless steel
Application: 10-15mm toughened glass
Surface Treatment: Satin, Mirror
Note: Do not have to drill the glass for fixing, convenient and quick to install.

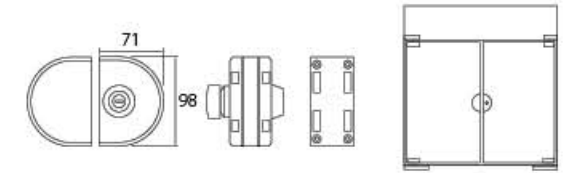


TL-H004



材质：不锈钢
适用：10-15mm 钢化玻璃
表面：砂光、镜光
备注：不用开界玻璃，安装方便快捷。

Material: Stainless steel
Application: 10-15mm toughened glass
Surface Treatment: Satin, Mirror
Note: Do not have to drill the glass for fixing, convenient and quick to install.

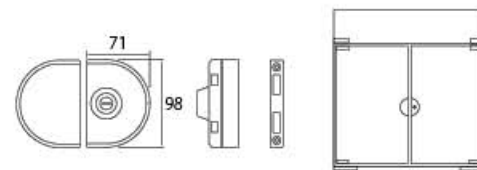


TL-H002



材质：不锈钢
适用：10-15mm 钢化玻璃
表面：砂光、镜光
备注：不用开界玻璃，安装方便快捷。

Material: Stainless steel
Application: 10-15mm toughened glass
Surface Treatment: Satin, Mirror
Note: Do not have to drill the glass for fixing, convenient and quick to install.



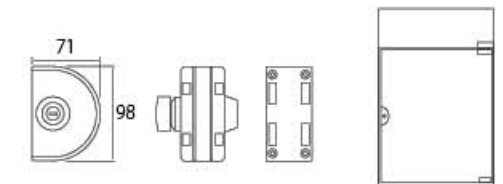
TL-H005

双锁头



材质：不锈钢
适用：10-15mm 钢化玻璃
表面：砂光、镜光
备注：不用开界玻璃，安装方便快捷。

Material: Stainless steel
Application: 10-15mm toughened glass
Surface Treatment: Satin, Mirror
Note: Do not have to drill the glass for fixing, convenient and quick to install.

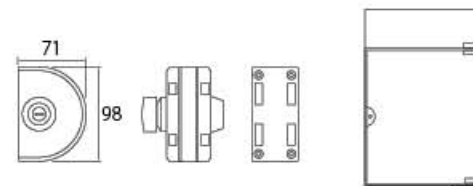


TL-H003



材质：不锈钢
适用：10-15mm 钢化玻璃
表面：砂光、镜光
备注：不用开界玻璃，安装方便快捷。

Material: Stainless steel
Application: 10-15mm toughened glass
Surface Treatment: Satin, Mirror
Note: Do not have to drill the glass for fixing, convenient and quick to install.

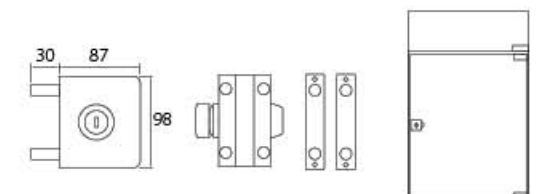


TL-H006



材质：不锈钢
适用：10-15mm 钢化玻璃
表面：砂光、镜光
备注：不用开界玻璃，安装方便快捷。

Material: Stainless steel
Application: 10-15mm toughened glass
Surface Treatment: Satin, Mirror
Note: Do not have to drill the glass for fixing, convenient and quick to install.



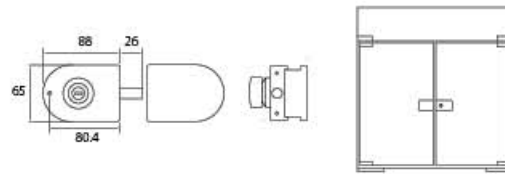


TL-H007



材质：不锈钢
适用：65mmx88mm
10-12mm 钢化玻璃
表面：砂光、镜光
备注：不用开界玻璃，安装方便快捷。

Material: Stainless steel
Application: 65mmx88mm
10-12mm toughened glass
Surface Treatment: Satin, Mirror
Note: Do not have to drill the glass for fixing, convenient and quick to install.

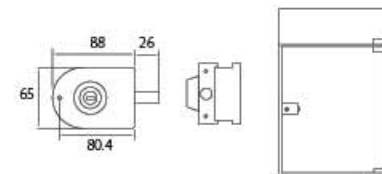


TL-H008



材质：不锈钢
适用：65mmx88mm
10-12mm 钢化玻璃
表面：砂光、镜光
备注：不用开界玻璃，安装方便快捷。

Material: Stainless steel
Application: 65mmx88mm
10-12mm toughened glass
Surface Treatment: Satin, Mirror
Note: Do not have to drill the glass for fixing, convenient and quick to install.

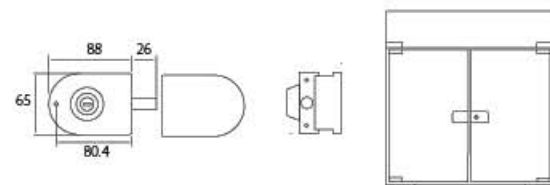


TL-H009



材质：不锈钢
适用：65mmx88mm
10-12mm 钢化玻璃
表面：砂光、镜光
备注：不用开界玻璃，安装方便快捷。

Material: Stainless steel
Application: 65mmx88mm
10-12mm toughened glass
Surface Treatment: Satin, Mirror
Note: Do not have to drill the glass for fixing, convenient and quick to install.

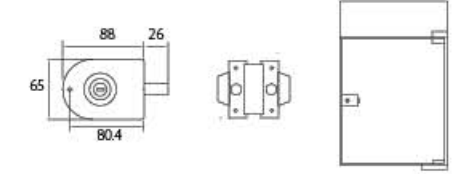


TL-H010 双锁头



材质：不锈钢
适用：65mmx88mm
10-12mm 钢化玻璃
表面：砂光、镜光
备注：不用开界玻璃，安装方便快捷。

Material: Stainless steel
Application: 65mmx88mm
10-12mm toughened glass
Surface Treatment: Satin, Mirror
Note: Do not have to drill the glass for fixing, convenient and quick to install.

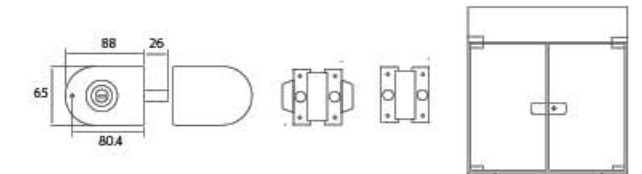


TL-H011 双锁头



材质：不锈钢
适用：65mmx88mm
10-12mm 钢化玻璃
表面：砂光、镜光
备注：不用开界玻璃，安装方便快捷。

Material: Stainless steel
Application: 65mmx88mm
10-12mm toughened glass
Surface Treatment: Satin, Mirror
Note: Do not have to drill the glass for fixing, convenient and quick to install.

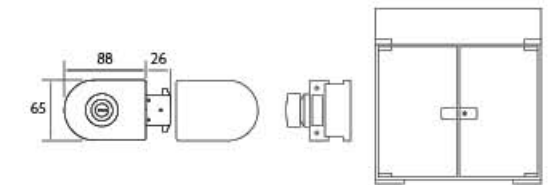


TL-H012



材质：不锈钢
适用：65mmx88mm
10-12mm 钢化玻璃
表面：砂光、镜光
备注：不用开界玻璃，安装方便快捷。

Material: Stainless steel
Application: 65mmx88mm
10-12mm toughened glass
Surface Treatment: Satin, Mirror
Note: Do not have to drill the glass for fixing, convenient and quick to install.



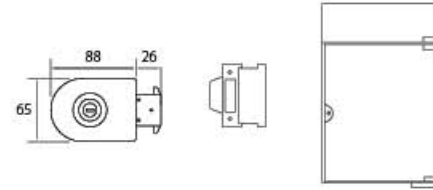


TL-H013



材质：不锈钢
适用：65mmx88mm
10-12mm 钢化玻璃
表面：砂光、镜光
备注：不用开界玻璃，安装方便快捷。

Material: Stainless steel
Application: 65mmx88mm
10-12mm toughened glass
Surface Treatment: Satin, Mirror
Note: Do not have to drill the glass for fixing, convenient and quick to install.

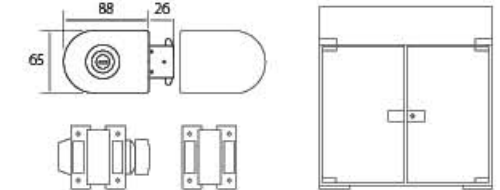


TL-H016



材质：不锈钢
适用：65mmx88mm
10-12mm 钢化玻璃
表面：砂光、镜光
备注：不用开界玻璃，安装方便快捷。

Material: Stainless steel
Application: 65mmx88mm
10-12mm toughened glass
Surface Treatment: Satin, Mirror
Note: Do not have to drill the glass for fixing, convenient and quick to install.

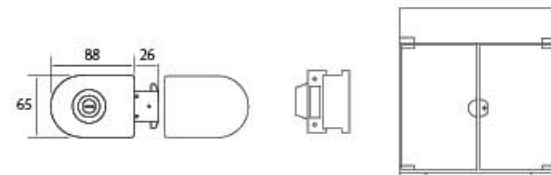


TL-H014



材质：不锈钢
适用：65mmx88mm
10-12mm 钢化玻璃
表面：砂光、镜光
备注：不用开界玻璃，安装方便快捷。

Material: Stainless steel
Application: 65mmx88mm
10-12mm toughened glass
Surface Treatment: Satin, Mirror
Note: Do not have to drill the glass for fixing, convenient and quick to install.

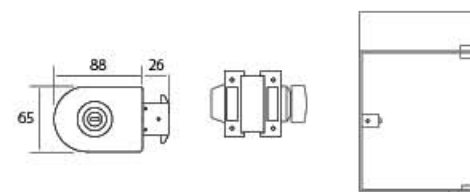


TL-H015



材质：不锈钢
适用：65mmx88mm
10-12mm 钢化玻璃
表面：砂光、镜光
备注：不用开界玻璃，安装方便快捷。

Material: Stainless steel
Application: 65mmx88mm
10-12mm toughened glass
Surface Treatment: Satin, Mirror
Note: Do not have to drill the glass for fixing, convenient and quick to install.





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HANDLE
拉手系列 | SERIES

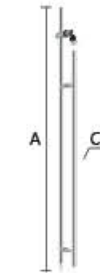


BATHROOM ACCESSORIES SERIES

浴室配件系列

HANDLE SERIES

拉手器系列



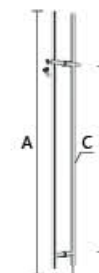
TL-1002

规格 / size(mm)

A:1340 B:1125 C:Φ25

颜色 / colour

砂光、亮光



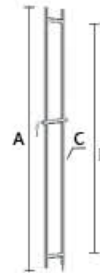
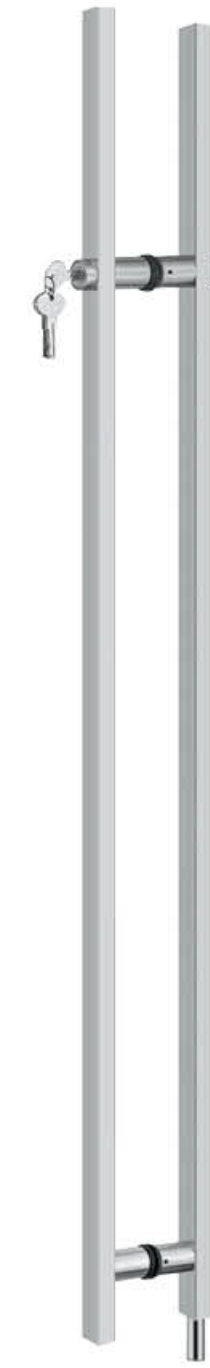
TL-1001

规格 / size(mm)

A:1500 B:1125 C:Φ38

颜色 / colour

砂光、亮光



TL-1004

规格 / size(mm)

A:800 B:775 C:Φ35

颜色 / colour

砂光、亮光



TL-1003

规格 / size(mm)

A:1500 B:1125 C:25x38

颜色 / colour

砂光、亮光



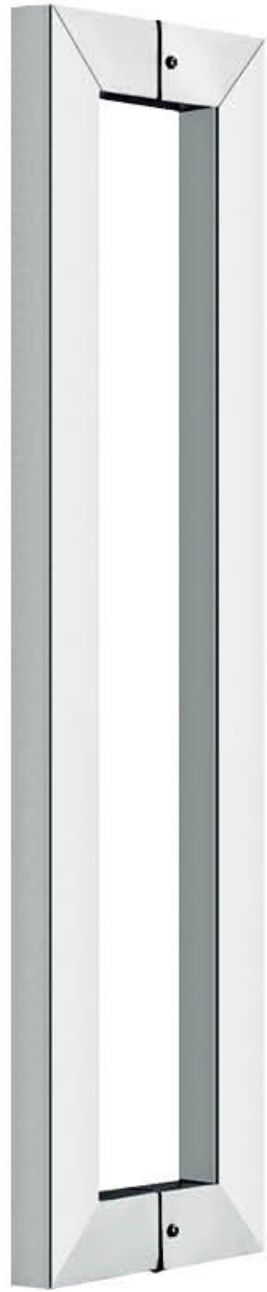


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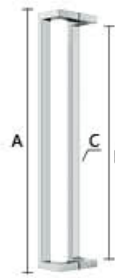


HANDLE
拉手系列 | SERIES



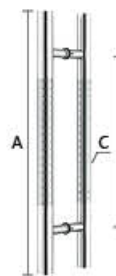
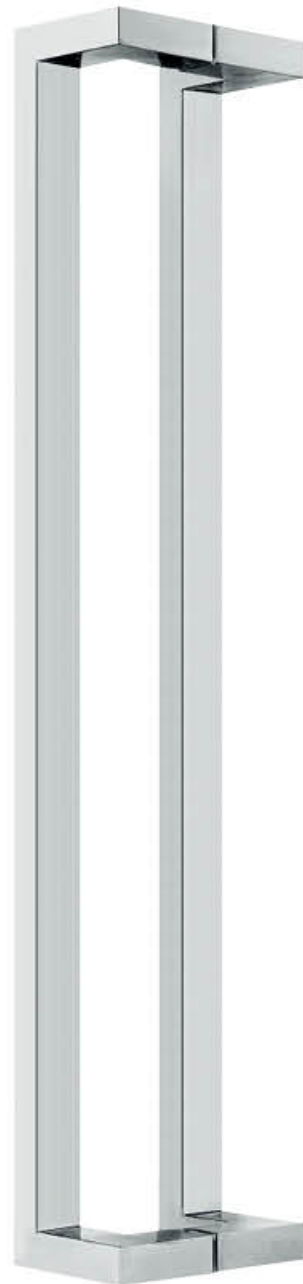
TL-I005

规格 / size(mm)		
A:600	B:560	C:38x25
B A:1200	B:1160	C:38x38
颜色 / colour		
砂光、亮光		



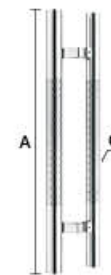
TL-I006

规格 / size(mm)		
A:800	B:775	C:38x25
B A:1200	B:1175	C:38x25
颜色 / colour		
砂光、亮光		



TL-I007

规格 / size(mm)		
A:300	B:200	C:Φ25
A:1200	B:800	C:Φ38
A:1800	B:1400	C:Φ38
颜色 / colour		
砂光、亮光		



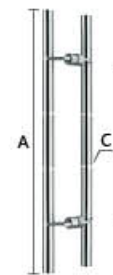
TL-I008

规格 / size(mm)		
A:800	B:600	C:Φ38
B A:1200	B:800	C:Φ38
颜色 / colour		
砂光、亮光		



TL-I009

规格 / size(mm)		
A:800	B:600	C:Φ38
B A:1200	B:800	C:Φ38
颜色 / colour		
砂光、亮光		



TL-I010

规格 / size(mm)		
A:800	B:500	C:Φ38
B A:1200	B:800	C:Φ38
颜色 / colour		
砂光、亮光		

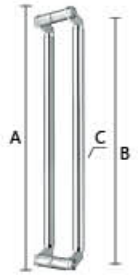


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HANDLE
拉手系列 | SERIES



TL-I011

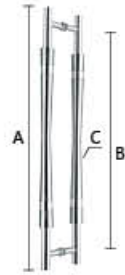
规格 / size(mm)

A:1200 B:1160 C:Φ38

A:1800 B:1750 C:Φ51

颜色 / colour

砂光、亮光



TL-I012

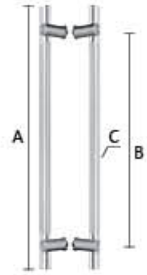
规格 / size(mm)

A:600 B:400 C:Φ38

A:900 B:700 C:Φ51

颜色 / colour

砂光、亮光



TL-I013

规格 / size(mm)

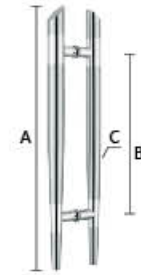
A:600 B:400 C:38x19

A:1200 B:800 C:45x25

A:1800 B:1400 C:45x25

颜色 / colour

砂光、亮光



TL-I017

规格 / size(mm)

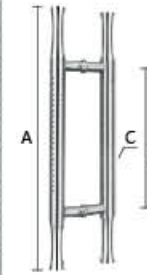
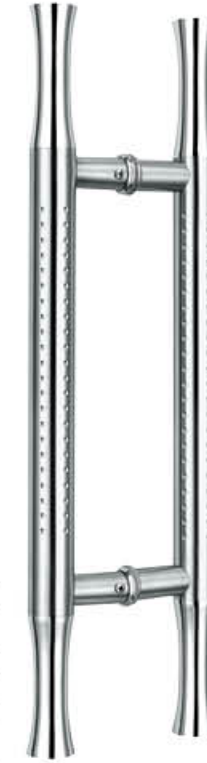
A:300 B:150 C:Φ25

A:450 B:200 C:Φ32

A:600 B:300 C:Φ38

颜色 / colour

砂光、亮光



TL-I018

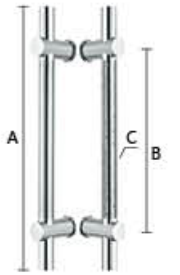
规格 / size(mm)

A:600 B:320 C:Φ38

A:1200 B:680 C:Φ51

颜色 / colour

砂光、亮光



TL-I019

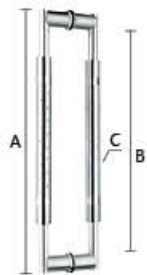
规格 / size(mm)

A:600 B:400 C:Φ32

A:800 B:600 C:Φ32

颜色 / colour

砂光、亮光



TL-I014

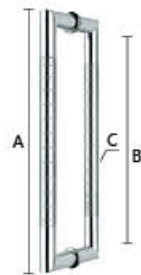
规格 / size(mm)

A:800 B:760 C:Φ38

A:1200 B:1160 C:Φ38

颜色 / colour

砂光、亮光



TL-I015

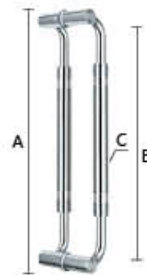
规格 / size(mm)

A:600 B:568 C:Φ32

A:800 B:762 C:Φ38

颜色 / colour

砂光、亮光



TL-I016

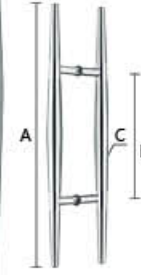
规格 / size(mm)

A:450 B:418 C:Φ32

A:600 B:562 C:Φ38

颜色 / colour

砂光、亮光



TL-I020

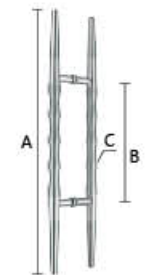
规格 / size(mm)

A:300 B:150 C:Φ25

A:600 B:300 C:Φ38

颜色 / colour

砂光、亮光



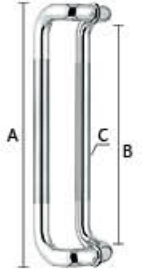
TL-I021

规格 / size(mm)

A:600 B:300 C:Φ38

颜色 / colour

不锈钢



TL-I022

规格 / size(mm)

A:300 B:275 C:Φ25

A:600 B:568 C:Φ32

颜色 / colour

砂光、亮光

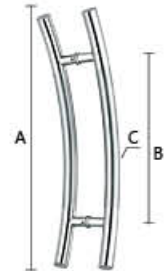


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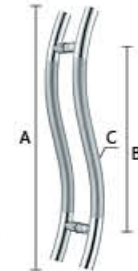


HANDLE
拉手系列 | SERIES



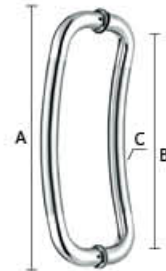
TL-I023

规格 /size(mm)
A:300 B:200 C:Φ25
A:600 B:400 C:Φ32
颜色 /colour
砂光、亮光



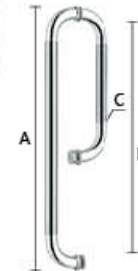
TL-I024

规格 /size(mm)
A:450 B:300 C:Φ32
A:600 B:400 C:Φ32
颜色 /colour
砂光、亮光



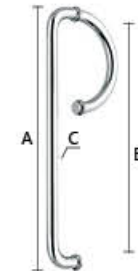
TL-I025

规格 /size(mm)
A:300 B:275 C:Φ25
A:600 B:568 C:Φ32
颜色 /colour
砂光、亮光



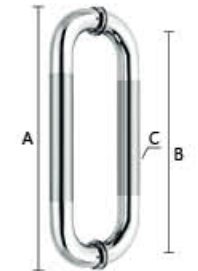
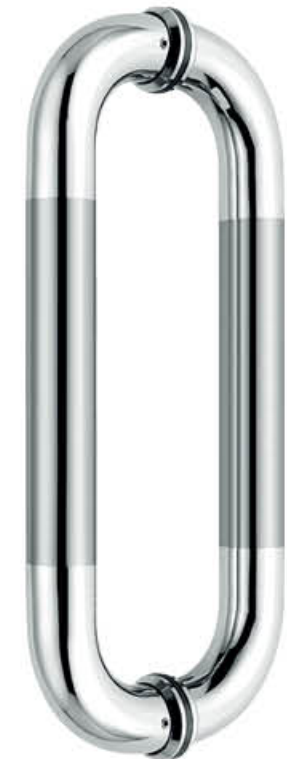
TL-I029

规格 /size(mm)
A:500 B:/ C:25x300
颜色 /colour
砂光、亮光



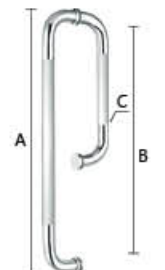
TL-I030

规格 /size(mm)
A:500 B:/ C:25x300
颜色 /colour
砂光、亮光



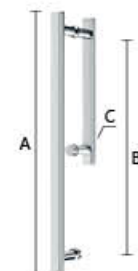
TL-I031

规格 /size(mm)
A:300 B:/ C:Φ25
颜色 /colour
砂光、亮光



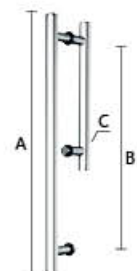
TL-I026

规格 /size(mm)
A:500 B:/ C:25x300
颜色 /colour
砂光、亮光



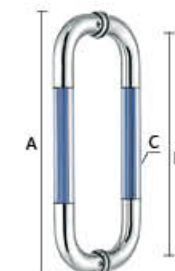
TL-I027

规格 /size(mm)
A:500 B:/ C:15x300
颜色 /colour
砂光、亮光



TL-I028

规格 /size(mm)
A:500 B:/ C:15x300 六角
颜色 /colour
砂光、亮光



TL-I032

规格 /size(mm)
A:300 B:/ C:Φ25
颜色 /colour
砂光、亮光





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HANDLE
拉手系列 | SERIES



TL-I033

规格 / size(mm)

A:300 B:120 C:Φ25

A:450 B:200 C:Φ32

A:600 B:300 C:Φ32

颜色 / colour

砂光、亮光



TL-I034

规格 / size(mm)

A:500 B: / C:Φ25

颜色 / colour

砂光、亮光



TL-I035

规格 / size(mm)

A:225 B:200 C:Φ25

颜色 / colour

砂光、亮光



TL-I036

规格 / size(mm)

25x300x500

颜色 / colour

砂光、亮光



TL-I037

规格 / size(mm)

25x300x500

颜色 / colour

砂光、亮光



TL-I038

规格 / size(mm)

25x300x500

颜色 / colour

砂光、亮光



TL-I039



TL-I040



TL-I041



TL-I042



TL-I043



TL-I044



TL-I045



TL-I046



TL-I047



TL-I048



TL-I049



TL-I050



TL-I051



TL-I052



TL-I053



TL-I054



TL-I055



TL-I056



TL-I057



TL-I058



TL-I059



TL-I060



TL-I061



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SLIDING DOOR
移门系列 | SERIES



SLIDING DOOR SERIES

移门系列



2012191324Z





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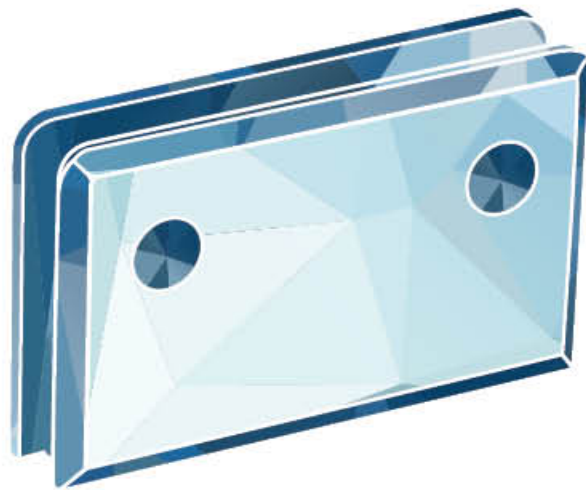


BATHROOM CLAMP
浴室夹系列 | SERIES



BATHROOM CLAMP SERIES

浴室夹系列



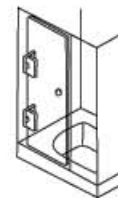
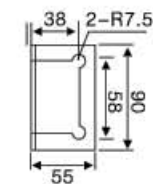
TL-K001

方形斜边 90° 固定浴室玻璃夹
Square bevel 90° fixed bathroom glass clamp



产品材质：黄铜、锌合金
表面处理：光铬、砂光
适合门厚：8-12mm
适合门宽：800-1000mm
承受重量：40kg/ 对

Material: Brass, Zinc alloy
Finish: Bright chrome, sanding
Door thickness: 8-12mm
Door width: 800-1000mm
Bearing: 40kg/Pair



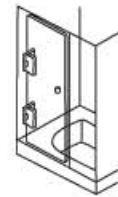
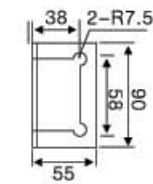
TL-K002

方形斜边 90° 固定浴室玻璃夹
Square bevel 90° fixed bathroom glass clamp



产品材质：黄铜、锌合金
表面处理：光铬、砂光
适合门厚：8-12mm
适合门宽：800-1000mm
承受重量：40kg/ 对

Material: Brass, Zinc alloy
Finish: Bright chrome, sanding
Door thickness: 8-12mm
Door width: 800-1000mm
Bearing: 40kg/Pair



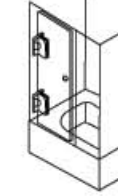
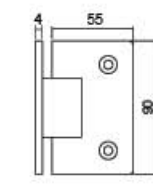
TL-K003

方形斜边 90° 单边浴室玻璃夹
Square bevel 90° single bathroom glass clamp



产品材质：优质不锈钢
表面处理：亮光、砂光
适合门厚：8-12mm
适合门宽：800-1000mm
承受重量：40kg/ 对

Material: Quality stainless steel
Finish: Bright, sanding
Door thickness: 8-12mm
Door width: 800-1000mm
Bearing: 40kg/Pair





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BATHROOM CLAMP

浴室夹系列 | SERIES



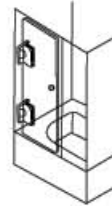
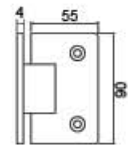
TL-K004

方形斜边 90° 双边浴室玻璃夹
Square bevel 90° double bathroom glass clamp



产品材质：优质不锈钢
表面处理：亮光、砂光
适合门厚：8-12mm
适合门宽：800-1000mm
承受重量：40kg/对

Material: Quality stainless steel
Finish: Bright, sanding
Door thickness: 8-12mm
Door width: 800-1000mm
Bearing: 40kg/Pair



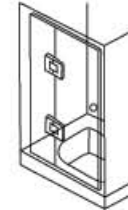
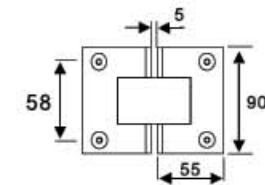
TL-K007

方形斜边 180° 浴室玻璃夹
Square bevel 180° bathroom glass clamp



产品材质：优质不锈钢
表面处理：亮光、砂光
适合门厚：8-12mm
适合门宽：800-1000mm
承受重量：40kg/对

Material: Quality stainless steel
Finish: Bright, sanding
Door thickness: 8-12mm
Door width: 800-1000mm
Bearing: 40kg/Pair



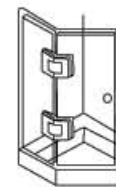
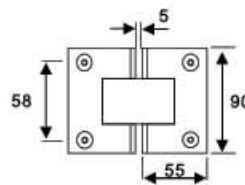
TL-K005

方形斜边 135° 浴室玻璃夹
Square bevel 135° bathroom glass clamp



产品材质：优质不锈钢
表面处理：亮光、砂光
适合门厚：8-12mm
适合门宽：800-1000mm
承受重量：40kg/对

Material: Quality stainless steel
Finish: Bright, sanding
Door thickness: 8-12mm
Door width: 800-1000mm
Bearing: 40kg/Pair



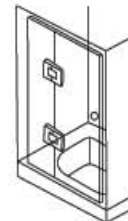
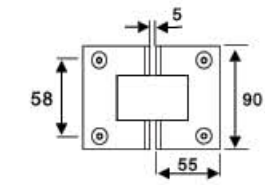
TL-K008

方形斜边 180° 浴室玻璃夹
Square bevel 180° bathroom glass clamp



产品材质：优质不锈钢
表面处理：亮光、砂光
适合门厚：8-12mm
适合门宽：800-1000mm
承受重量：40kg/对

Material: Quality stainless steel
Finish: Bright, sanding
Door thickness: 8-12mm
Door width: 800-1000mm
Bearing: 40kg/Pair



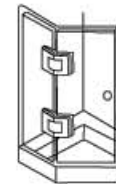
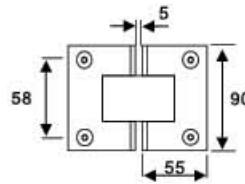
TL-K006

方形斜边 135° 浴室玻璃夹
Square bevel 135° bathroom glass clamp



产品材质：优质不锈钢
表面处理：亮光、砂光
适合门厚：8-12mm
适合门宽：800-1000mm
承受重量：40kg/对

Material: Quality stainless steel
Finish: Bright, sanding
Door thickness: 8-12mm
Door width: 800-1000mm
Bearing: 40kg/Pair



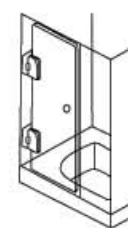
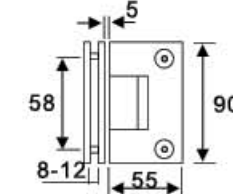
TL-K009

方形斜边 90° 双页浴室玻璃夹
Square bevel 90° double bathroom glass clamp



产品材质：优质不锈钢
表面处理：亮光、砂光
适合门厚：8-12mm
适合门宽：800-1000mm
承受重量：40kg/对

Material: Quality stainless steel
Finish: Bright, sanding
Door thickness: 8-12mm
Door width: 800-1000mm
Bearing: 40kg/Pair





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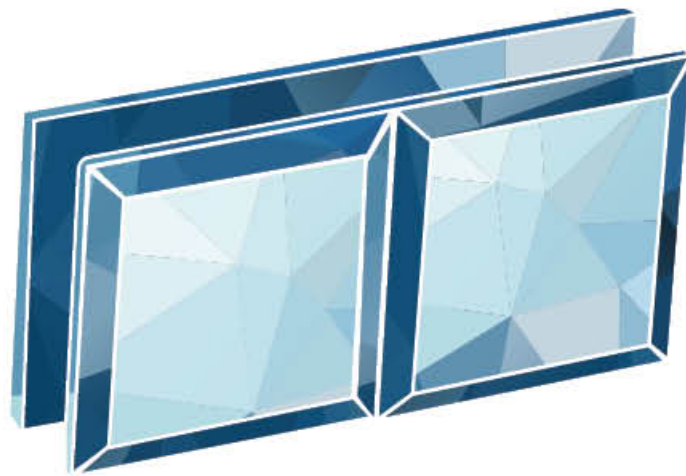


IMMOBILITY CLAMP
固定夹系列 | SERIES



IMMOBILITY CLAMP SERIES

固定夹系列



TL-L001

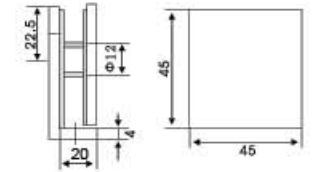
方形斜边精铸 0°固定夹
Square chamfered precisely casted 0° attaching clamp

产品材质：精铸不锈钢

表面处理：亮光、砂光

Material: Finely cast stainless steel

Surface Treatment: Bright,sanding



TL-L002

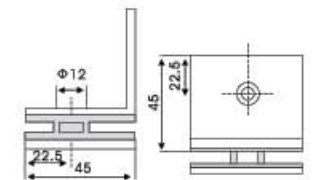
方形斜边精铸 90°单固定夹
Square chamfered precisely casted 90° single attaching clamp

产品材质：精铸不锈钢

表面处理：亮光、砂光

Material: Finely cast stainless steel

Surface Treatment: Bright,sanding



TL-L003

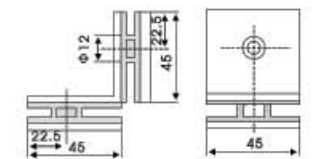
方形斜边精铸 90°双固定夹
Square chamfered precisely casted 90° double attaching clamp

产品材质：精铸不锈钢

表面处理：亮光、砂光

Material: Finely cast stainless steel

Surface Treatment: Bright,sanding



TL-L004

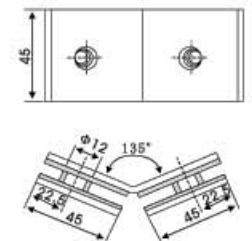
方形斜边精铸 135°双固定夹
Square chamfered precisely casted 135° double attaching clamp

产品材质：精铸不锈钢

表面处理：亮光、砂光

Material: Finely cast stainless steel

Surface Treatment: Bright,sanding



TL-L005

方形斜边精铸 180°双固定夹
Square chamfered precisely casted 180° double attaching clamp

产品材质：精铸不锈钢

表面处理：亮光、砂光

Material: Finely cast stainless steel

Surface Treatment: Bright,sanding

