



MOUNTING BROCHURE

彩钢瓦屋顶支架（整体夹具点装式）



本系统由以下零部件组成/This system consists of the following components:



夹具
Fixture



边压块、内六角螺栓
Edge pressing block, six hexagon
bolting washer, nut sleeve



中压块、内六角螺栓
Medium pressure block, six hexagon
bolting washer, nut sleeve

产品说明/DESCRIPTION:

- 安装位置/Installation place:
彩钢瓦屋面/Caigang watts roof
- 斜面支架组件/Module slop:
根据实际需求/According to the practical demand
- 拉拔力/Drawing force:
1000N
- 风力承载能力/Wind load:
40m/s, 32.5kg/m², 13级
- 雪载承受力/Snow load:
70kg/m²
- 支架类型/Module type:
框架/Frame
- 材料/Material:
铝型材/Aluminium profile
- 颜色/Colour:
本色/Natural
- 使用年限/Warranty time:
25 years.

优势/ADVANTAGES:

1. 美观/Good Appearance.
2. 简便易安装/Easy and flexible Installation.
3. 多样化设计/Diversified Application.
4. 重量轻/Light dead-weight.
5. 节省安装材料/The mounting system materials are saved.

工程实例照片



1 第一步/First step

With the M8*35 inner six angle bolt clamp is fixed on a Caigang watts, as the chart below:
用M8*35的内六角螺栓将夹具固定在彩钢瓦上, 如下图:



Figure 1 (a)

2 第二步/Second step

The component with M8 inner six angle bolt, edge block, block, an elastic cushion and medium pressure slider nut fixed on the fixture. The following diagram:
将组件用M8的内六角螺栓、边压块、中压块、弹垫及滑块螺母固定在夹具上。如下图:



Figure 2 (a)

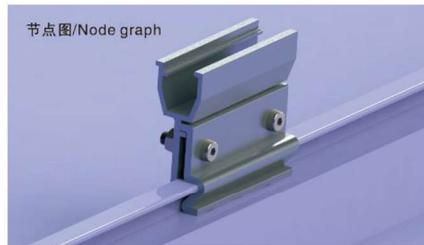


Figure 1 (b)



Figure 2 (b)

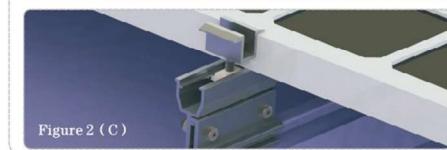


Figure 2 (C)

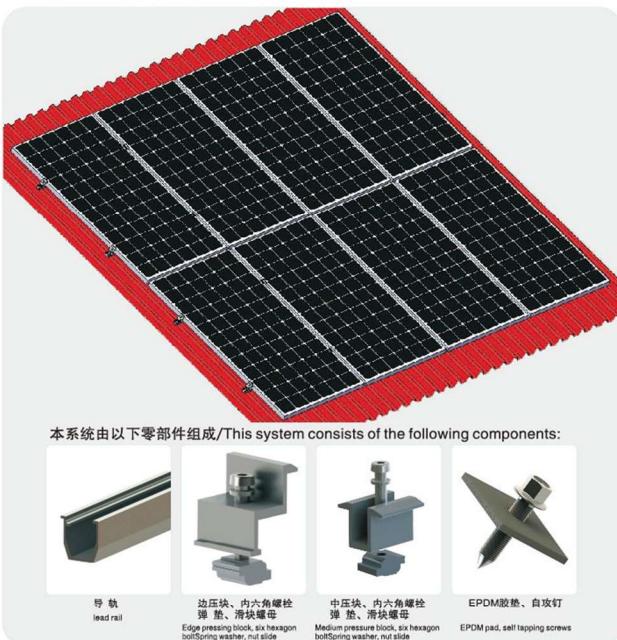
工程实例照片





MOUNTING BROCHURE

彩钢瓦屋顶支架 (U型导轨)



产品说明/DESCRIPTION:

- 安装位置/Installation place:
彩钢瓦面/Caigang watts roof
- 斜面支架组件/Module slop:
根据实际需求/According to the practical demand
- 拉拔力/Drawing force:
1000N
- 风力承载能力/Wind load:
40m/s、32.5kg/m²、13级
- 雪载承受力/Snow load:
70kg/m²
- 支架类型/Module type:
框架/Frame
- 材料/Material:
铝型材/Aluminium profile
- 颜色/Colour:
本色/Natural
- 使用年限/Warranty time:
25 years.

- 优势/ADVANTAGES:**
1. 美观/Good Appearance.
 2. 简便易安装/Easy and flexible Installation.
 3. 多样化设计/Diversified Application.
 4. 重量轻/Light dead-weight.
 5. 节省安装材料/The mounting system materials are saved.

工程实例照片



1 第一步/First step

With a self tapping screw U guide rail is fixed on the caigang watts, the diagram below:

用自攻螺钉将U型导轨固定在彩钢瓦上，如下图：



Figure 1 (a)



Figure 1 (b)

2 第二步/Second step

The component with pressure and inner hexagon bolt on the u-shaped guideway. The diagram below:

将组件用压块及内六角螺栓固定在U型导轨上。如下图：



Figure 2 (a)



Figure 2 (b)

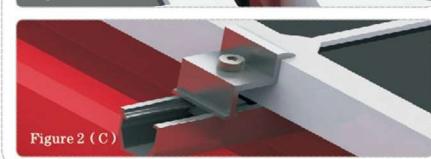


Figure 2 (c)

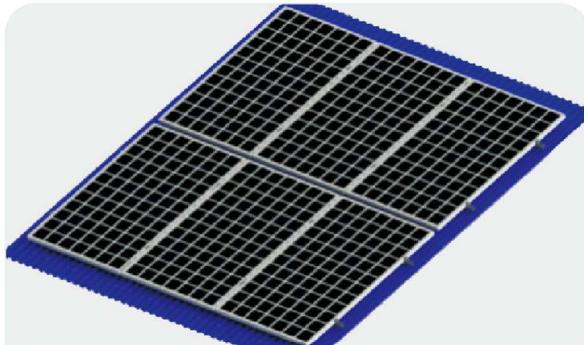
工程实例照片





MOUNTING BROCHURE

彩钢瓦屋顶支架 (U型支座)



本系统由以下零部件组成/This system consists of the following components:

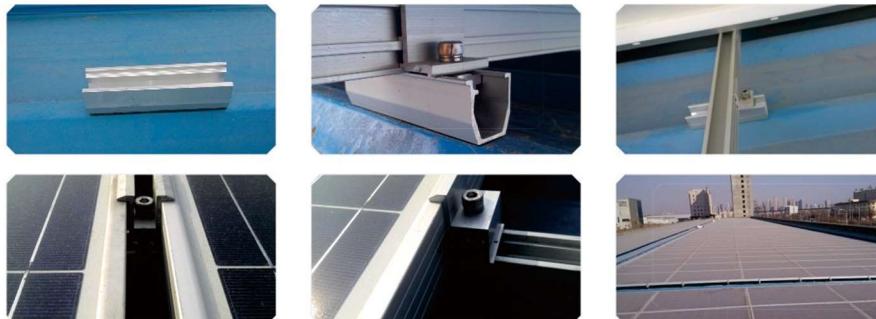


优势/ADVANTAGES:

1. 美观/Good Appearance.
2. 简便易安装/Easy and flexible Installation.
3. 多样化设计/Diversified Application.
4. 重量轻/Light dead-weight.
5. 节省安装材料/The mounting system materials are saved.



工程实例照片



产品说明/DESCRIPTION:

- 安装位置/Installation place:
彩钢瓦屋面/Caigang watts roof
- 斜面支架组件/Module slop:
根据实际需求/According to the practical demand
- 拉拔力/Drawing force:
800N
- 风力承载能力/Wind load:
40m/s、32.5kg/m²、13级
- 雪载承受力/Snow load:
70kg/m²
- 支架类型/Module type:
框架/Frame
- 材料/Material:
铝型材/Aluminum profile
- 颜色/Colour:
本色/Natural
- 使用年限/Warranty time:
25 years.

1 第一步/First step

Will U support is fixed on the color steel tile with M5.5*25 screw, as shown in figure 1:
将U型支座用M5.5*25螺钉固定在彩钢瓦上, 如图1所示:

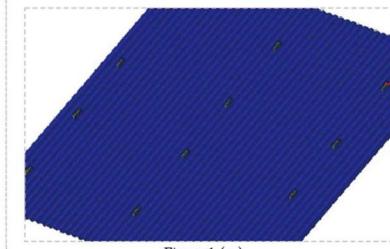


Figure 1 (a)

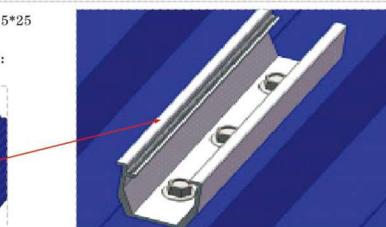


Figure 1 (b)

2 第二步/Second step

The guide rail is fixed on the U support with edges and inner six corner bolt, nut slide block, as shown in figure 2:
将导轨用边卡及内六角螺栓、滑块螺母固定在U型支座上, 如图2所示:

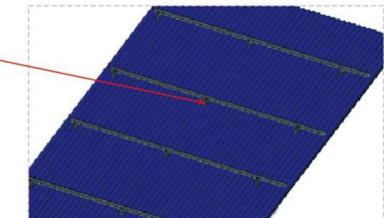
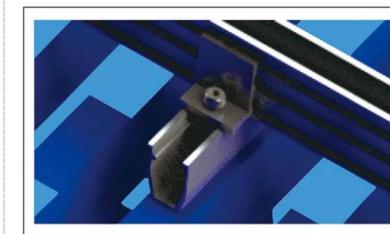


Figure 2

3 第三步/Third step

The component side pressing block and the middle block is fixed on the guide rail, as shown in figure 3:
将组件边压块及中压块固定在导轨上, 如图3所示:

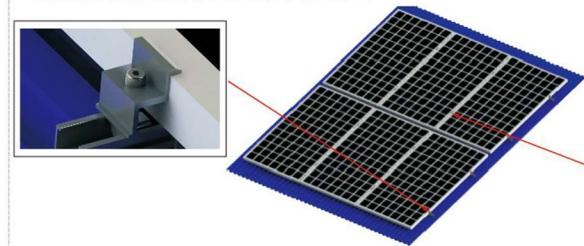
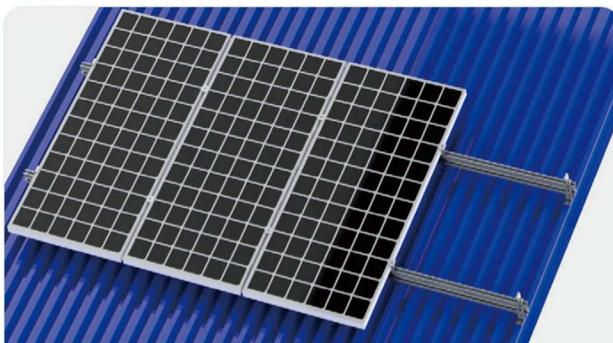


Figure 3



MOUNTING BROCHURE

彩钢瓦屋顶L角支架



本系统由以下零部件组成/This system consists of the following components:



优势/ADVANTAGES:

1. 美观/Good Appearance.
2. 简便易安装/Easy and flexible Installation.
3. 多样化设计/Diversified Application.
4. 重量轻/Light dead-weight.
5. 节省安装材料/The mounting system materials are saved.

工程实例照片

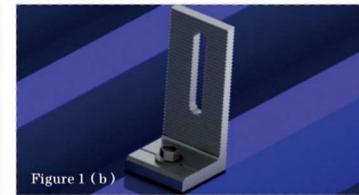
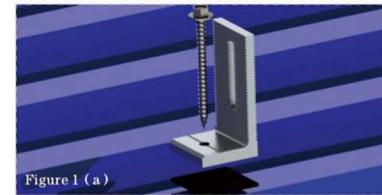


产品说明/DESCRIPTION:

- 安装位置/Installation place:
彩钢瓦屋面/Caigang watts roof
- 斜面支架组件/Module slop:
根据实际需求/According to the practical demand
- 拉拔力/Drawing force:
1000N
- 风力承载能力/Wind load:
40m/s, 32.5kg/m², 13级
- 雪载承受力/Snow load:
70kg/m²
- 支架类型/Module type:
框架/Frame
- 材料/Material:
铝型材/Aluminium profile
- 颜色/Colour:
本色/Natural
- 使用年限/Warranty time:
25 years.

1 / 第一步/First step

By tapping screws L angle base is fixed on the color steel tile on (with waterproof pad), as shown in the following figure:
用自攻螺钉将L角底座固定在彩钢瓦上（配防水垫），如下图：



2 / 第二步/Second step

The guide with the M8*25 inner six corner bolt, flat washers, spring washers, slider nut is fixed on the base of L angle, as shown below:
将导轨用M8*25的内六角螺栓、平垫、弹垫、滑块螺母固定在L角底座上，如下图：

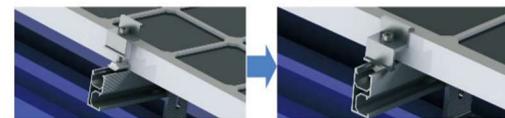


Note: when the array is rather long, guide rail and the guide rail between the connecting piece is fixed, pictured above:
备注：当阵列比较长时，导轨与导轨之间用导轨连接件固定，如上图：

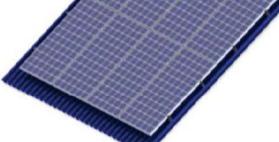
3 / 第三步/Third step

Will be built with edge block, block is fixed on the rail pressure.
The following diagram:

将组件用边压块、中压块固定在导轨上。
如下图：



边压块固定



中压块固定



MOUNTING BROCHURE

彩钢瓦屋顶支架 (双牙螺杆)



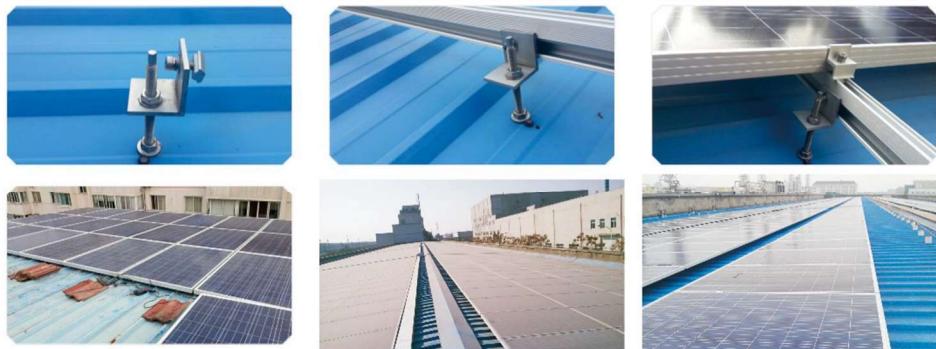
本系统由以下零部件组成/This system consists of the following components:



- 优势/ADVANTAGES:**
1. 美观/Good Appearance.
 2. 简便易安装/Easy and flexible Installation.
 3. 多样化设计/Diversified Application.
 4. 重量轻/Light dead-weight.
 5. 节省安装材料/The mounting system materials are saved.



工程实例照片



产品说明/DESCRIPTION:

- 安装位置/Installation place:
彩钢瓦屋面/Caigang watts roof
- 斜面支架组件/Module slop:
根据实际需求/According to the practical demand
- 拉拔力/Drawing force:
1000N
- 风力承载能力/Wind load:
40m/s、32.5kg/m²、13级
- 雪载承受力/Snow load:
70kg/m²
- 支架类型/Module type:
框架/Frame
- 材料/Material:
铝型材、不锈钢/Aluminum, stainless steel
- 颜色/Colour:
本色/Natural
- 使用年限/Warranty time:
25 years.

1 第一步/First step

Double teeth screw L angle connection piece is fixed on the Caigang watts, as shown in figure 1:

用双牙螺杆将L角连接件固定在彩钢瓦上, 如图1所示:



Figure 1

2 第二步/Second step

The guide rail is fixed on the L angle connecting piece with inner six angle bolt, as shown in figure 2:

用内六角螺栓将导轨固定在L角连接件上, 如图2所示:



Figure 2

3 第三步/Third step

With IP block and edge block the solar component is fixed on the guide rail, as shown in figure 3:

用中压块和边压块将太阳能组件固定在导轨上, 如图3所示:



Figure 3 (a)

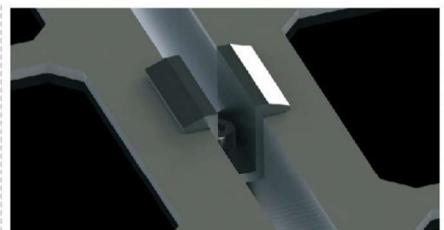


Figure 3 (b)

4 第四步/Fourth step

The installation is finished. 安装结束完成。



工程实例照片



工程实例照片

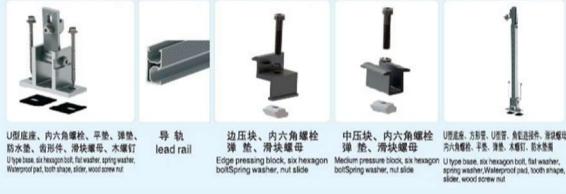


MOUNTING BROCHURE

彩钢瓦屋顶可调节角度支架



本系统由以下零部件组成/This system consists of the following components:



- 优势/ADVANTAGES:**
- 易于安装/Easy Installation.
 - 可调节角度/Adjustable Angle.
 - 通用兼容性/Universal Compatibility.



产品说明/DESCRIPTION:

- 安装位置/Installation place:
彩钢瓦屋面/Caigang watts roof
- 斜面支架组件/Module slop:
根据实际需求/According to the practical demand
- 拉拔力/Drawing force:
1000N
- 风力承载能力/Wind load:
40m/s, 32.5kg/m², 13级
- 雪载承受力/Snow load:
70kg/m²
- 支架类型/Module type:
框架/Frame
- 材料/Material:
铝型材/Aluminium profile
- 颜色/Colour:
本色/Natural
- 使用年限/Warranty time:
25 years.

工程实例照片

1 第一步/First step

Self tapping screw with 2 hearts will be equipped with a tooth form a u-shaped base fixed on the caigang watts (with waterproof pad), the following figure: 用2颗自攻螺钉将配有齿形件的U型底座固定在彩钢瓦上（配防水垫），如下图：

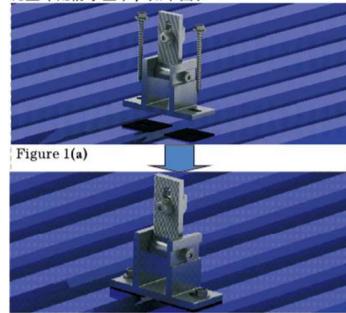


Figure 1(a)
Figure 1(b)

3 第三步/Third step

And regulate the assembly good u-shaped base rod part with two self-tapping screws on the caigang watts, the diagram below: 将装配好的U型底座及调节杆部份用2颗自攻螺钉固定在彩钢瓦上，如下图：

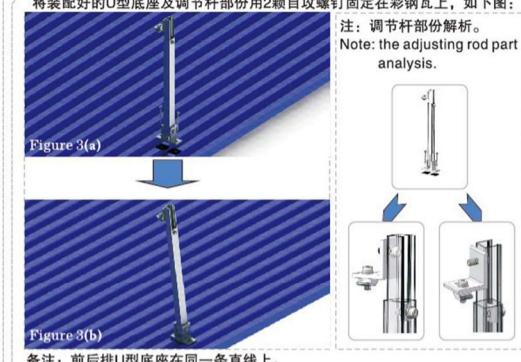


Figure 3(a)
Figure 3(b)

注：调节杆部份解析。
Note: the adjusting rod part analysis.

2 第二步/Second step

The tooth part guide for M8*25 six hexagon bolt, flat washers, spring washers, slider nut, pay attention to the installation direction. The following diagram: 将导轨用M8*25的内六角螺栓、平垫、弹垫、滑块螺母固定在齿形件上，注意安装方向。如下图：

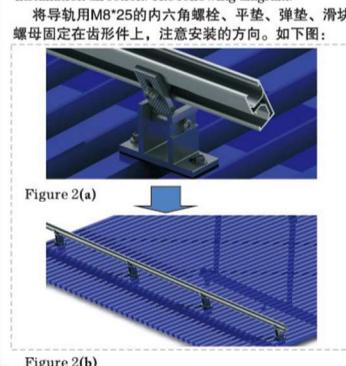


Figure 2(a)
Figure 2(b)

4 第四步/Fourth step

The tooth part guide for M8*25 six hexagon bolt, flat washers, spring washers, slider nut, pay attention to the installation direction. The following diagram: 将导轨用M8*25的内六角螺栓、平垫、弹垫、滑块螺母固定在齿形件上，注意安装方向。如下图：

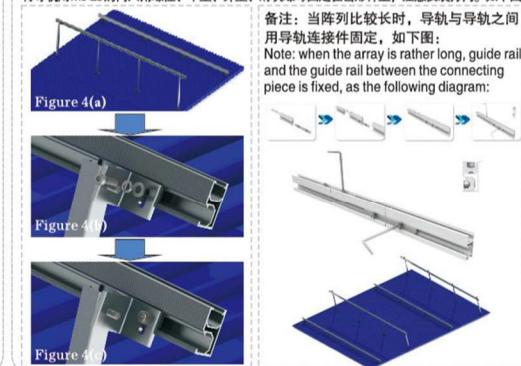


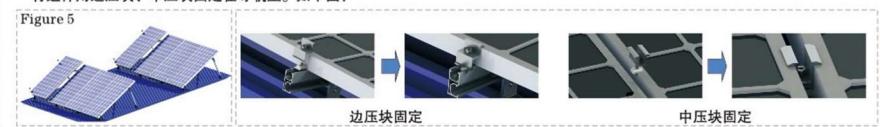
Figure 4(a)
Figure 4(b)

备注：当阵列比较长时，导轨与导轨之间用导轨连接件固定，如下图：
Note: when the array is rather long, guide rail and the guide rail between the connecting piece is fixed, as the following diagram:



5 第五步/Fifth step

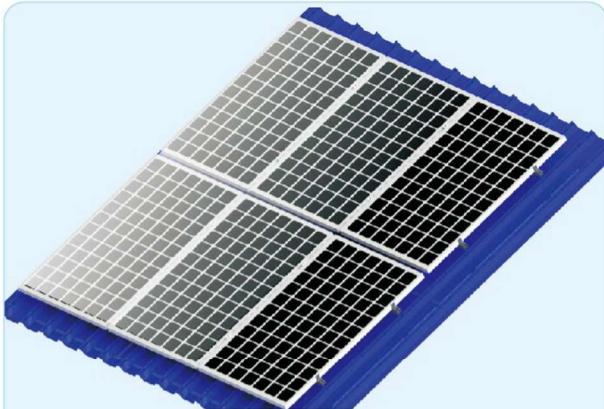
Will form a side pressure, medium pressure block is fixed on the guide rail. The following diagram: 将组件用边压块、中压块固定在导轨上。如下图：





MOUNTING BROCHURE

彩钢瓦屋顶支架 (夹具型)



本系统由以下零部件组成 / This system consists of the following components:



- 优势/ADVANTAGES:**
1. 美观/Good Appearance.
 2. 简便易安装/Easy and flexible Installation.
 3. 多样化设计/Diversified Application.
 4. 重量轻/Light dead-weight.

工程实例照片

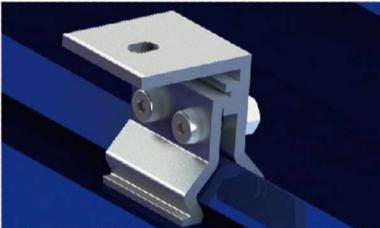
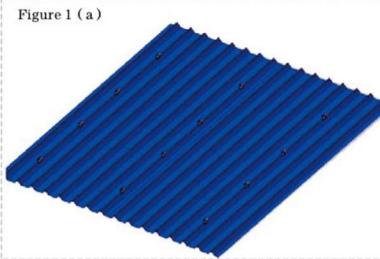


产品说明/DESCRIPTION:

- 安装位置/Installation place:
彩钢瓦屋面/Caigang watts roof
- 斜面支架组件/Module slop:
根据实际需求/According to the practical demand
- 拉拔力/Drawing force:
1000N
- 风力承载能力/Wind load:
40m/s, 32.5kg/m², 13级
- 雪载承受力/Snow load:
70kg/m²
- 支架类型/Module type:
框架/Frame
- 材料/Material:
铝型材/Aluminium profile
- 颜色/Colour:
本色/Natural
- 使用年限/Warranty time:
25 years.

1 第一步/First step

The clamp is fixed on the steel tile bolt, as shown in figure 1:
将夹具用螺栓固定在彩钢瓦上, 如图1所示:



2 第二步/Second step

The rail with six hexagon bolts and nuts are fixed on the fixture block, as shown in figure 2:
将导轨用内六角螺栓与滑块螺母固定在夹具上, 如图2所示:

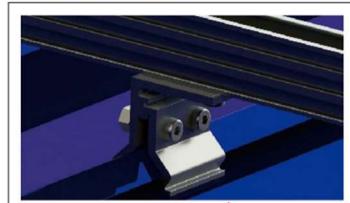
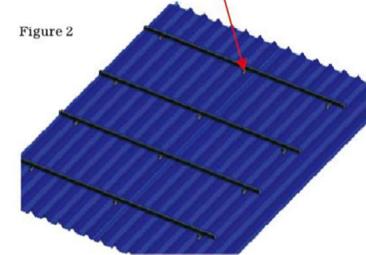


Figure 2



3 第三步/Third step

The component side pressing block and the middle block is fixed on the guide rail, as shown in figure 3:
将组件用边压块及中压块固定在导轨上, 如图3所示:

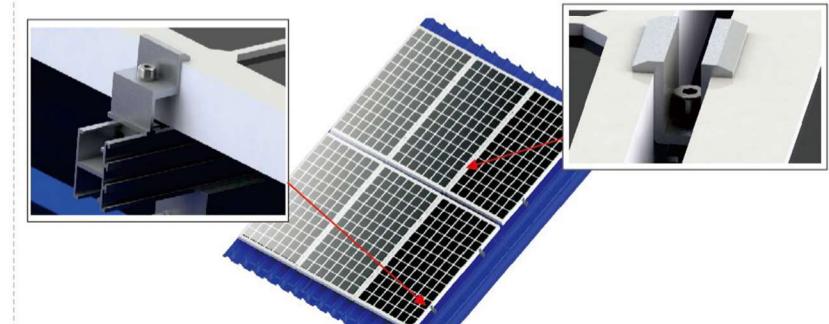
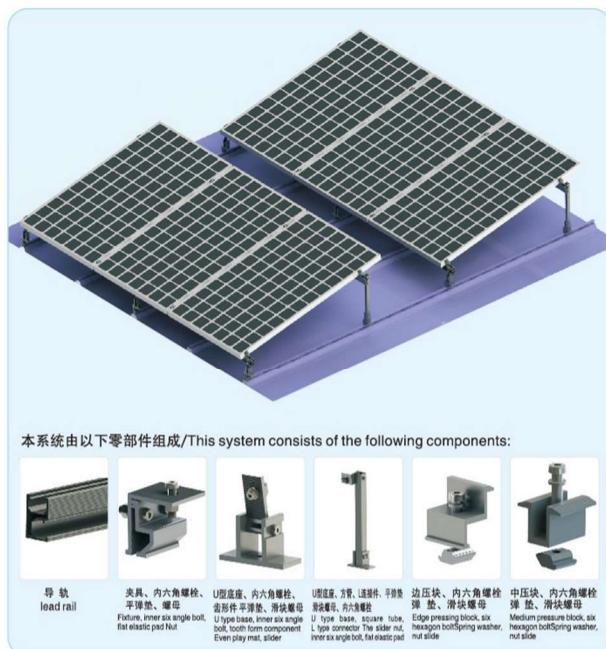


Figure 3



MOUNTING BROCHURE

彩钢瓦屋顶支架 (夹具角度型)



产品说明/DESCRIPTION:

- 安装位置/Installation place:
彩钢瓦屋面/Caigang watts roof
- 斜面支架组件/Module slop:
根据实际需求/According to the practical demand
- 拉拔力/Drawing force:
1000N
- 风力承载能力/Wind load:
40m/s、32.5kg/m²、13级
- 雪载承受力/Snow load:
70kg/m²
- 支架类型/Module type:
框架/Frame
- 材料/Material:
铝型材/Aluminum profile
- 颜色/Colour:
本色/Natural
- 使用年限/Warranty time:
25 years.

- 优势/ADVANTAGES:**
1. 美观/Good Appearance.
 2. 简便易安装/Easy and flexible Installation.
 3. 多样化设计/Diversified Application.
 4. 重量轻/Light dead-weight.

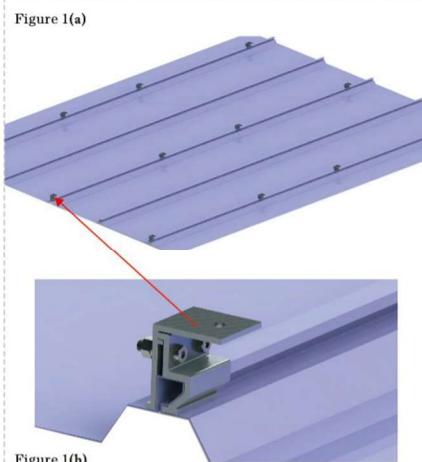
工程实例照片



1 第一步/First step

The fixture with M8*30 inner six angle bolt is fixed on the Caigang watts, as shown below:

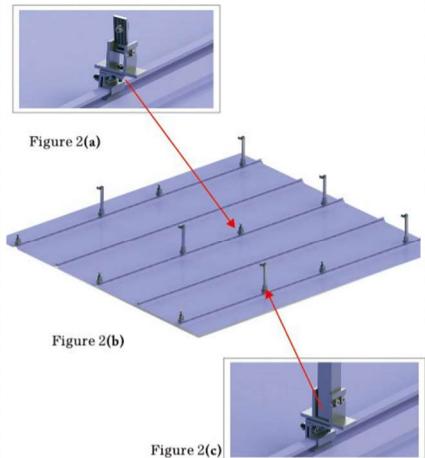
将夹具用M8*30的内六角螺栓固定在彩钢瓦上，如下图：



2 第二步/Second step

Then use the M8*30 inner six angle bolt pre packed around the feet are fixed on the fixture; the following chart:

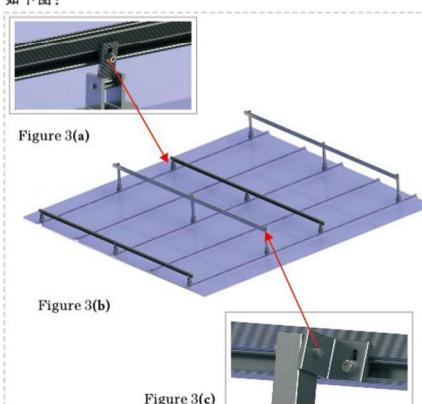
然后用M8*30的内六角螺栓将预装好的前后脚固定在夹具上；如下图：



3 第三步/Third step

then the guide rail slider fixed nut and M8*25 pre packaged within the six angle bolts, as shown below:

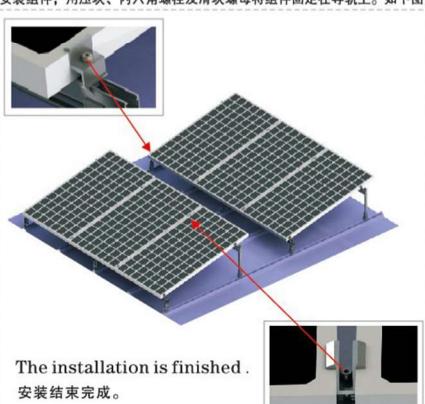
然后将导轨用预装好的滑块螺母及M8*25的内六角螺栓固定，如下图：



4 第四步/Fourth step

The installation component, using the pressure piece, inner six angle bolt and nut component slide block is fixed on the guide rail. The following diagram:

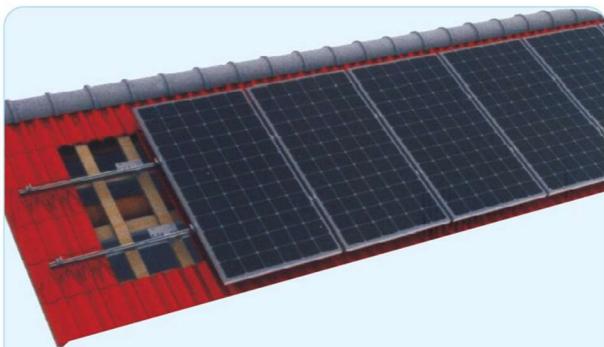
安装组件，用压块、内六角螺栓及滑块螺母将组件固定在导轨上。如下图：





MOUNTING BROCHURE

琉璃瓦屋顶支架 (直弯钩型)



本系统由以下零部件组成/This system consists of the following components:



- 优势/ADVANTAGES:**
1. 美观/Good Appearance.
 2. 简便易安装/Easy and flexible Installation.
 3. 多样化设计/Diversified Application.
 4. 重量轻/Light dead-weight.
 5. 节省安装材料/The mounting system materials are saved.

产品说明/DESCRIPTION:

- 安装位置/Installation place:
琉璃瓦屋面/Glazed tile roof
- 斜面支架组件/Module slop:
根据实际需求/According to the practical demand
- 拉拔力/Drawing force:
1000N
- 风力承载能力/Wind load:
40m/s、32.5kg/m²、13级
- 雪载承受力/Snow load:
70kg/m²
- 支架类型/Module type:
框架/Frame
- 材料/Material:
铝型材、不锈钢/Aluminum, stainless steel
- 颜色/Colour:
本色/Natural
- 使用年限/Warranty time:
25 years.



工程实例照片



1 第一步/First step

Remove tiles, by tapping screws will hook is fixed on the steel purlin, as shown in figure 1:

移开瓦片，用自攻螺钉将弯钩固定在檩条上，如图1所示：

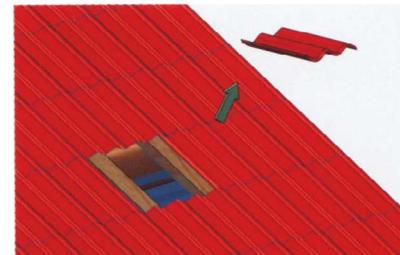


Figure 1 (a)

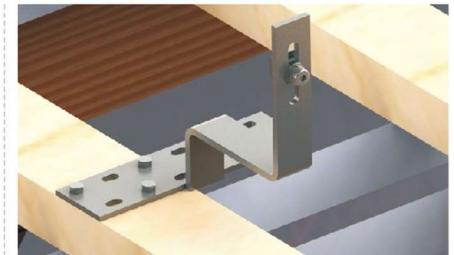


Figure 1 (b)

2 第二步/Second step

The guide rail is fixed on the hook for inner six angle bolt, as shown in figure 2:

用内六角螺栓将导轨固定在弯钩上，如图2所示：



Figure 2

3 第三步/Third step

With IP block and edge block the solar component is fixed on the guide rail, as shown in figure 3:

用中压块及边压块将太阳能组件固定在导轨上，如图3所示：

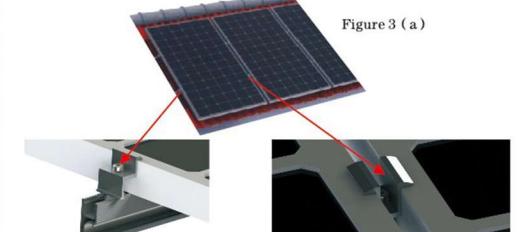


Figure 3 (a)



Figure 3 (b)



Figure 3 (c)

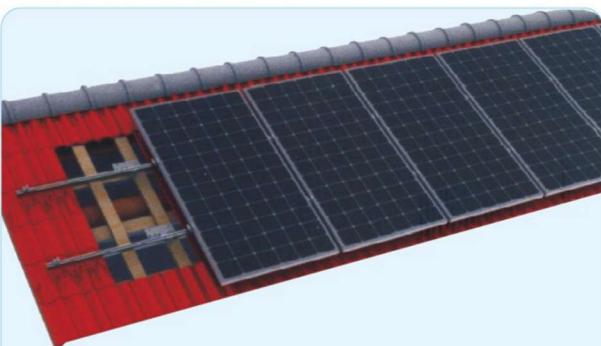
工程实例照片





MOUNTING BROCHURE

琉璃瓦屋顶支架 (平弯钩型)



本系统由以下零部件组成/This system consists of the following components:



导轨 lead rail
弯钩、内六角螺栓、平垫
滑块螺母、木螺钉
边压块、内六角螺栓
滑垫、滑块螺母
中压块、内六角螺栓
滑垫、滑块螺母

- 优势/ADVANTAGES:**
1. 美观/Good Appearance.
 2. 简便易安装/Easy and flexible Installation.
 3. 多样化设计/Diversified Application.
 4. 重量轻/Light dead-weight.
 5. 节省安装材料/The mounting system materials are saved.

产品说明/DESCRIPTION:

- 安装位置/Installation place:
琉璃瓦屋面/Glazed tile roof
- 斜面支架组件/Module slop:
根据实际需求/According to the practical demand
- 拉拔力/Drawing force:
1000N
- 风力承载能力/Wind load:
40m/s, 32.5kg/m², 13级
- 雪载承受力/Snow load:
70kg/m²
- 支架类型/Module type:
框架/Frame
- 材料/Material:
铝型材、不锈钢/Aluminum, stainless steel
- 颜色/Colour:
本色/Natural
- 使用年限/Warranty time:
25 years.



1 第一步/First step

Remove tiles, by tapping screws will hook is fixed on the steel purlin, as shown in figure 1:

移开瓦片，用自攻螺钉将弯钩固定在檩条上，如图1所示：

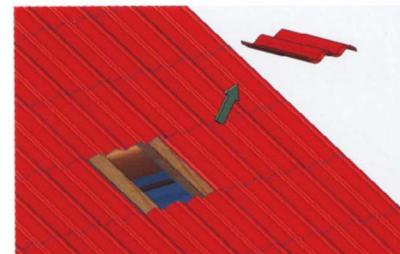


Figure 1 (a)

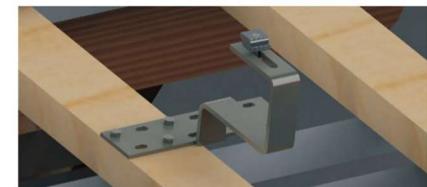


Figure 1 (b)

2 第二步/Second step

The guide rail is fixed on the hook for inner six angle bolt, as shown in figure 2:

用内六角螺栓将导轨固定在弯钩上，如图2所示：



Figure 2

3 第三步/Third step

With IP block and edge block the solar component is fixed on the guide rail, as shown in figure 3:

用中压块及边压块将太阳能组件固定在导轨上，如图3所示：

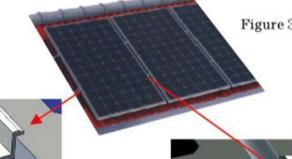


Figure 3 (a)

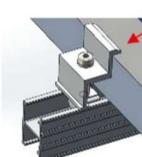


Figure 3 (b)

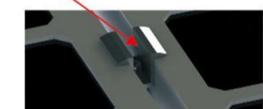


Figure 3 (c)

工程实例照片





MOUNTING BROCHURE

水泥地面可调节角度支架



ADVANTAGES:

1. 多样化应用/Diversified Application.
2. 通用的兼容性/Universal Compatibility.
3. 容易便捷安装/Easy and flexible Installation.
4. 可以大量安装太阳能组件/The quantity of the modules that could be installed is large.



产品说明/DESCRIPTION:

- 安装位置/Installation place:
水泥地面/Cement floor
- 斜面支架组件/Module slop:
根据实际需求/According to the practical demand
- 风力承载能力/Wind load:
40m/s, 32.5kg/m², 13级
- 雪载承受力/Snow load:
70kg/m²
- 支架类型/Module type:
框架/Frame
- 材料/Material:
铝型材/Aluminium profile
- 颜色/Colour:
本色/Natural
- 使用年限/Warranty time:
25 years.

1 第一步/First step

With expansion bolt will be equipped with a tooth form a u-shaped base fixed on the cement floor, the diagram below:

用膨胀螺栓将配有齿形件的U型底座固定在水泥地面上, 如下图:

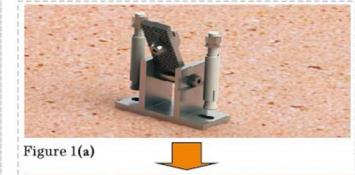


Figure 1(a)



Figure 1(b)

3 第三步/Third step

And regulate the assembly good u-shaped base rod part by expansion bolt in the cement ground, the diagram below:

将装配好的U型底座及调节杆部份用膨胀螺栓固定在水泥地面上, 如下图:



Figure 3(a)

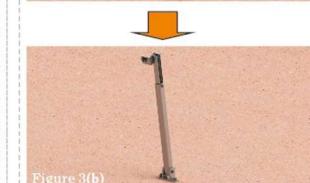


Figure 3(b)

注: 调节杆部份解析。
Note: the adjusting rod part analysis.

备注: 前后排U型底座在同一条直线上。
Note: front and rear U type base on the same line.

2 第二步/Second step

The tooth part guide for M8*25 six hexagon bolt, flat washers, spring washers, slider nut, pay attention to the installation direction. The following diagram:

将导轨用M8*25的内六角螺栓、平垫、弹垫、滑块螺母固定在齿形件上, 注意安装的方向。如下图:



Figure 2(a)



Figure 2(b)

4 第四步/Fourth step

The guide rail with M8*25 inner six angle bolt, a plain cushion, an elastic cushion, slider nut is fixed on the L connections, pay attention to the installation direction. The following diagram:

将导轨用M8*25的内六角螺栓、平垫、弹垫、滑块螺母固定在L连接件上, 注意安装方向。如下图:

备注: 当阵列比较长时, 导轨与导轨之间用导轨连接件固定, 如下图:
Note: when the array is rather long, guide rail and the guide rail between the connecting piece is fixed, as the following diagram:



5 第五步/Fifth step

Will form a side pressure, medium pressure block is fixed on the guide rail. The following diagram:
将组件用边压块、中压块固定在导轨上。如下图:

Figure 5



边压块固定



中压块固定



MOUNTING BROCHURE

水泥地面固定角度支架



ADVANTAGES:

1. 多样化应用/Diversified Application.
2. 通用的兼容性/Universal Compatibility.
3. 容易便捷安装/Easy and flexible Installation.
4. 可以大量安装太阳能组件/The quantity of the modules that could be installed is large.

产品说明/DESCRIPTION:

- 安装位置/Installation place:
地面/平面屋面/Ground / flat roof
- 斜面支架组件/Module slop:
根据实际需求/According to the practical demand
- 风力承载能力/Wind load:
40m/s, 32.5kg/m², 13级
- 雪载承受力/Snow load:
70kg/m²
- 支架类型/Module type:
框架/Frame
- 材料/Material:
铝型材/Aluminium profile
- 颜色/Colour:
本色/Natural
- 使用年限/Warranty time:
25 years.



1 第一步/First step

With expansion bolt will be equipped with a tooth form a u-shaped base fixed on the cement floor, the diagram below:

用膨胀螺栓将配有齿形件的U型底座固定在水泥地面上, 如下图:

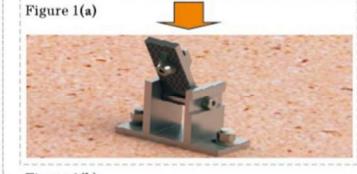


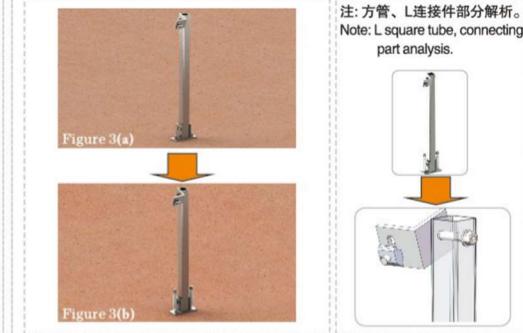
Figure 1(a)

Figure 1(b)

3 第三步/Third step

U type base and a square tube part is assembled and fixed on cement ground by expansion bolt, the diagram below:

将装配好的U型底座及方管部份用膨胀螺栓固定在水泥地面上, 如下图:



备注: 前后排U型底座在同一条直线上。
Note: front and rear U type base on the same line.

2 第二步/Second step

The tooth part guide for M8*25 six hexagon bolt, flat washers, spring washers, slider nut, pay attention to the installation direction:

将导轨用M8*25的内六角螺栓、平垫、弹垫、滑块螺母固定在齿形件上。注意安装的方向。如下图:

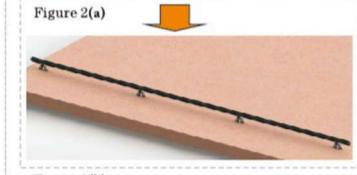


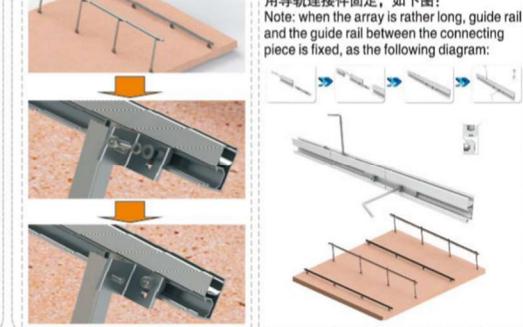
Figure 2(a)

Figure 2(b)

4 第四步/Fourth step

The guide rail with M8*25 inner six angle bolt, a plain cushion, an elastic cushion, slider nut is fixed on the L connections, pay attention to the installation direction. The following diagram will guide you to fix the guide rail on the L connection.

将导轨用M8*25的内六角螺栓、平垫、弹垫、滑块螺母固定在L连接件上，注意安装方向。如下图：



备注: 当阵列比较长时, 导轨与导轨之间用导轨连接件固定, 如下图:

Note: when the array is rather long, guide rail and the guide rail between the connecting piece is fixed, as the following diagram:

5 第五步/Fifth step

Will form a side pressure, medium pressure block is fixed on the guide rail. The following diagram: 将组件用边压块、中压块固定在导轨上。如下图:

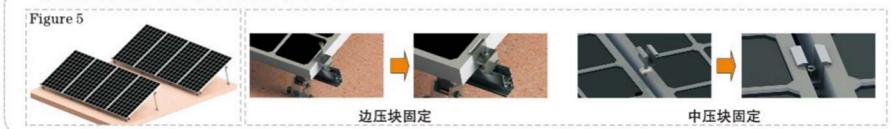


Figure 5

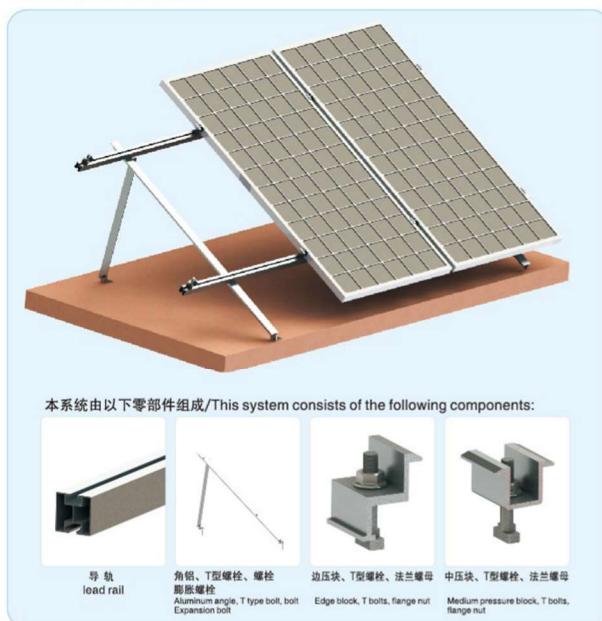
边压块固定

中压块固定



MOUNTING BROCHURE

水泥地面角铝支架



ADVANTAGES:

1. 多样化应用/Diversified Application.
2. 通用的兼容性/Universal Compatibility.
3. 容易便捷安装/Easy and flexible Installation.
4. 可以大量安装太阳能组件/The quantity of the modules that could be installed is large.

产品说明/DESCRIPTION:

- 安装位置/Installation place:
水泥地面/Cement floor
- 斜面支架组件/Module slope:
根据实际需求/According to the practical demand
- 风力承载能力/Wind load:
40m/s, 32.5kg/m², 13级
- 雪载承受力/Snow load:
70kg/m²
- 支架类型/Module type:
框架/Frame
- 材料/Material:
铝型材/Aluminium profile
- 颜色/Colour:
本色/Natural
- 使用年限/Warranty time:
25 years.



1 第一步/First step

The L angle aluminum connecting piece fixed on the cement ground with expansion bolts, as shown below:

将L角铝连接件用膨胀螺栓固定在水泥地面上, 如图示:



Figure 1

2 第二步/Second step

Use M8*30 bolts to front support and the back support angle aluminum fixed on the angle aluminum connecting piece, as shown below:

用M8*30的螺栓将角铝前撑和后撑固定在角铝连接件上, 如图示:

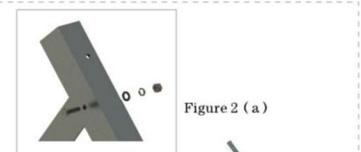


Figure 2 (a)



Figure 2 (b)

3 第三步/Third step

The guide rail is fixed on the angle aluminum front support with T type bolt M8*25, as shown in fig.:

将导轨用M8*25的T型螺栓固定在角铝前撑上, 如图所示:



Figure 3 (a)

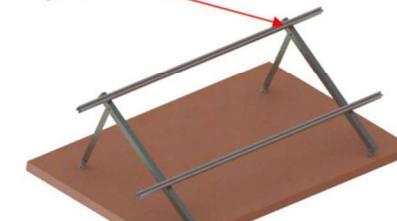


Figure 3 (b)

4 第四步/Fourth step

The solar module with edge block, medium pressure block and T type bolt is fixed on the guide rail, as shown in fig.:

将太阳能组件用边压块、中压块及T型螺栓固定在导轨上, 如图所示:

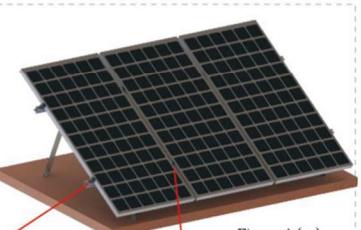


Figure 4 (a)

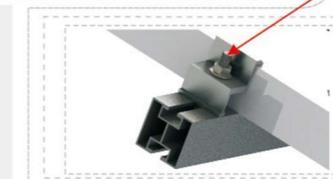


Figure 4 (b)

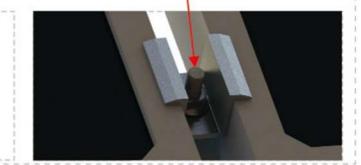
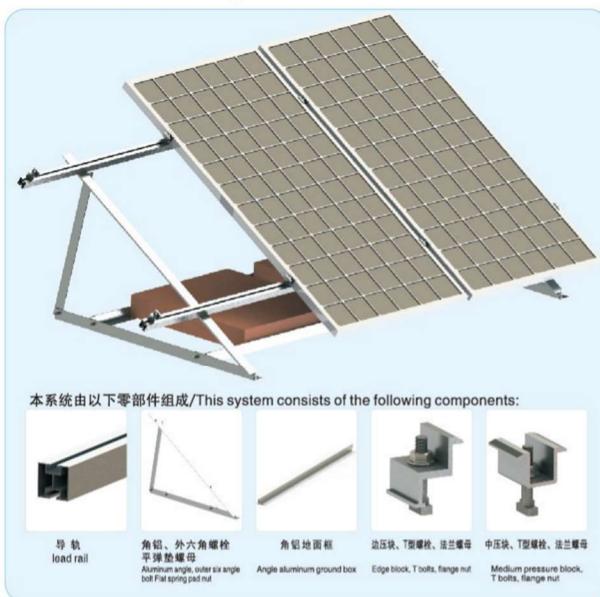


Figure 4 (c)



MOUNTING BROCHURE

水泥地面角铝支架 (载重式)



ADVANTAGES:

1. 多样化应用/Diversified Application.
2. 通用的兼容性/Universal Compatibility.
3. 容易便捷安装/Easy and flexible Installation.
4. 可以大量安装太阳能组件/The quantity of the modules that could be installed is large.



工程实例照片



产品说明/DESCRIPTION:

- 安装位置/Installation place:
地面/平面屋顶/Ground / flat roof
- 斜面支架组件/Module slop:
根据实际需求/According to the practical demand
- 风力承载能力/Wind load:
40m/s, 32.5kg/m², 13级
- 雪载承受力/Snow load:
70kg/m²
- 支架类型/Module type:
框架/Frame
- 材料/Material:
铝型材/Aluminium profile
- 颜色/Colour:
本色/Natural
- 使用年限/Warranty time:
25 years.

1 第一步/First step

The angle aluminum bottom bracing, ground frame by a connecting piece and a bolt, as shown below: 将角铝底撑、地面框用连接件及螺栓固定，如下图：

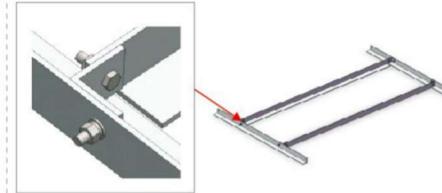


Figure 1

2 第二步/Second step

Then will cement the heavy pressure on aluminum angle ground frame; the following chart: 然后将水泥重物压在角铝地面框上；如下图：



Figure 2

3 第三步/Third step

Then M8 will bolt angle aluminum front supporting and aluminum angle brace is fixed on the bottom support on aluminum angle. The following diagram: 然后用M8的螺栓将角铝前撑和角铝后撑固定在角铝底撑上。如下图：



Figure 3

4 第四步/Fourth step

The guide for M8*25T type bolt is fixed on the angle aluminum front support, as shown below: 将导轨用M8*25T型螺栓固定在角铝前撑上，如下图：

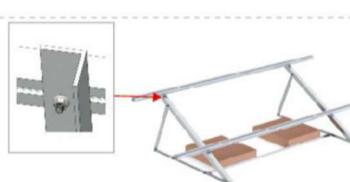
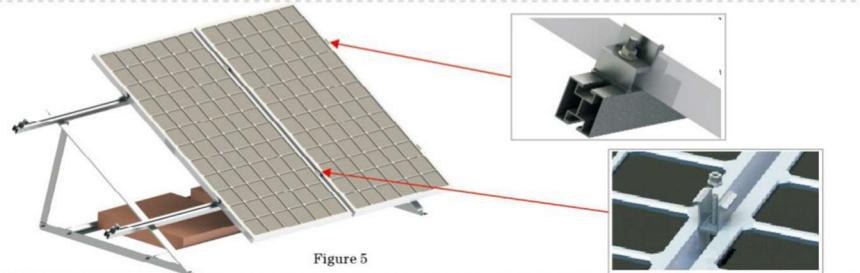


Figure 4

5 第五步/Fifth step

The component side pressing block and the middle block is fixed on the guide rail, as shown below: 将组件用边压块及中压块固定在导轨上，如下图：



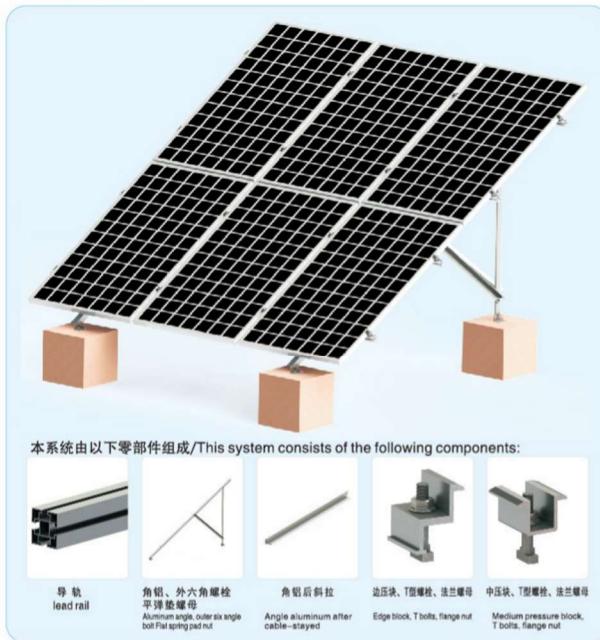
备注：具体安装尺寸参考所给出的工程图。

Note: the specific installation size reference given by the engineering drawings.



MOUNTING BROCHURE

双排角铝支架



- ADVANTAGES:**
1. 容易安装/Easy installation.
 2. 它不破坏植被/It does not damage the vegetation.
 3. 强度高, 安装范围广/High strength, wide range of installation



工程实例照片



产品说明/DESCRIPTION:

- 安装位置/Installation place:
地面/平面屋顶/Ground / flat roof
- 斜面支架组件/Module slope:
根据实际需求/According to the practical demand
- 风力承载能力/Wind load:
40m/s, 32.5kg/m², 13级
- 雪载承受力/Snow load:
70kg/m²
- 支架类型/Module type:
框架/Frame
- 材料/Material:
铝型材/Aluminium profile
- 颜色/Colour:
本色/Natural
- 使用年限/Warranty time:
25 years.

1 第一步/First step

The base is fixed on the embedded concrete pier, in the angle of the aluminum part is fixed by the bolt M8*30, the diagram below: 将底座固定在预埋好的水泥墩上, 再将角铝部分用M8*30的螺栓固定, 如图1所示:

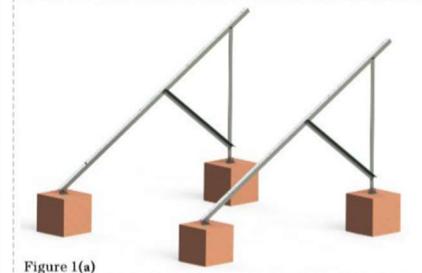


Figure 1(a)

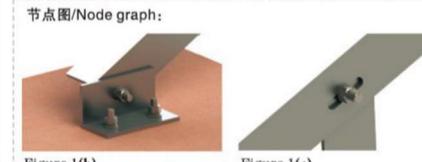


Figure 1(b)

Figure 1(c)

2 第二步/Second step

The guide rail with T type bolt M8*25 fixed on the oblique beam. The following diagram: 将导轨用M8*25的T型螺栓固定在斜梁上。如下图:

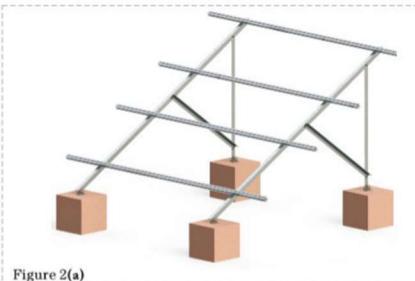


Figure 2(a)



固定节点图：
Fixed node graph:

Figure 2(b)

3 第三步/Third step

Using MS*30 bolt will be fixed in the post after the cable-stayed column. The following diagram: 用M8*30的螺栓将后斜拉固定在后立柱上。如下图:

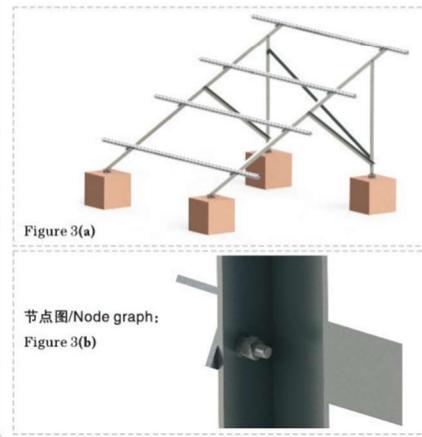


Figure 3(a)



节点图/Node graph:

Figure 3(b)

4 第四步/Fourth step

Using the edge block, block, pressure type T bolts and nuts with flange component is fixed on the guide rail. The following diagram: 用边压块、中压块、T型螺栓及法兰螺母将组件固定在导轨上。如下图:



The installation is finished.
安装结束完成。



MOUNTING BROCHURE

地脚螺钉/Ground Screw

螺旋接地螺钉由Q235材料制成。我们有不同规格的法兰顶部和管顶部。我们的标准厚度为3毫米、3.5毫米和2.75毫米，长度为1200毫米、1600毫米、1800毫米和2000毫米。长度和尺寸也可以定制。它可以用于多种应用，如定时器框架结构；广告和交通系统；城市、园林和景观建设；大厅和集装箱结构；围栏系统、太阳能系统；旗杆和横幅等。

Uisolar Ground Screw is made of Q235 material. We have flange top and tube top types with different specification. Our standard thickness is 3mm, 3.5mm and 2.75mm and length with 1200mm, 1600mm, 1800mm, 2000mm. The length and size could also be customized. It can be used for many kinds of application, like Timer-frame Construction; Advertising and traffic systems; Urban, Garden and Landscape Construction; Hall and container Construction; Fencing Systems, Solar systems; Flag Poles Banners etcs.



简介/Brief Introduction

材料: Q235
表面: 热镀锌
厚度: 3.0毫米/2.75毫米/3.5毫米
系列: 法兰顶部、管顶部
保修: 10年保修:25年使用寿命。

Material: Q235
Surface Hot dip galvanization
Salt spray
Thickness: 3.0mm/2.75mm/3.5mm
Series: Flange Top, Tube Top
Warranty: 10 years warranty; 25 years service life.

优势/Advantages

- 01 与所有类型的结构兼容。
我们的技术部门会根据客户的需要调整我们的地面螺旋桩头。
- 02 基础解免混凝土
无需混凝土基础
- 03 周边地区仍未受到破坏
我们产品的特殊配置允许在不进行土地准备工作的情况下插入土地，从而显著降低成本。
- 04 拆卸简单，便于重新定位
我们的地面螺旋桩的主要优点之一是可以移除它们，减少对环境的影响，并将移除成本降至最低。

- 01 Compatibility with all type of structures.
Our technical department will adapt the head of our ground screw piles to whatever the need of the customer is.
- 02 Foundation solution concrete free
No need of Concrete base
- 03 Surrounding areas remains unspoiled
The special configuration of our products allows the insertion without performing land preparation works, which allows a significant cost reduction.
- 04 Easy removal simple and easy to relocate
one of the main advantages of our ground screw piles is the possibility of removing them, reducing the envi-

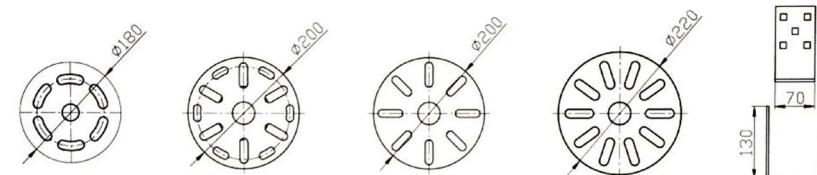
■ 地螺杆/Ground Screw



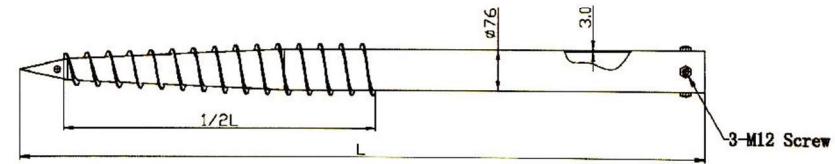
■ 规范/Specification

NO	编码1/Code1	外观/Surface	材料/Material	H(mm)	D(mm)	镀锌表面/Galvanized Surface	厚度/Thickness
01	F76xL-2	Hot Galvanized	Q235	Customized	76	$\geq 80 \mu\text{m}$	3.5mm/2.75mm /3.0mm
02	F76xL-4			Customized	76	$\geq 80 \mu\text{m}$	
03	F76xL			Customized	76	$\geq 80 \mu\text{m}$	
04	F76xL			Customized	76	$\geq 80 \mu\text{m}$	
05	F76xL-A			Customized	76	$\geq 80 \mu\text{m}$	
06	F76xL-U			Customized	76	$\geq 80 \mu\text{m}$	

■ 法兰式/Flange Type



■ 管式/Tube Type



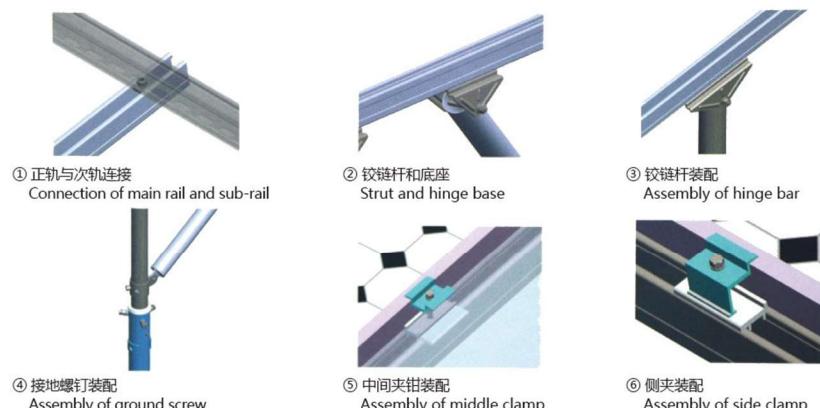


MOUNTING BROCHURE

■ 预览/Preview



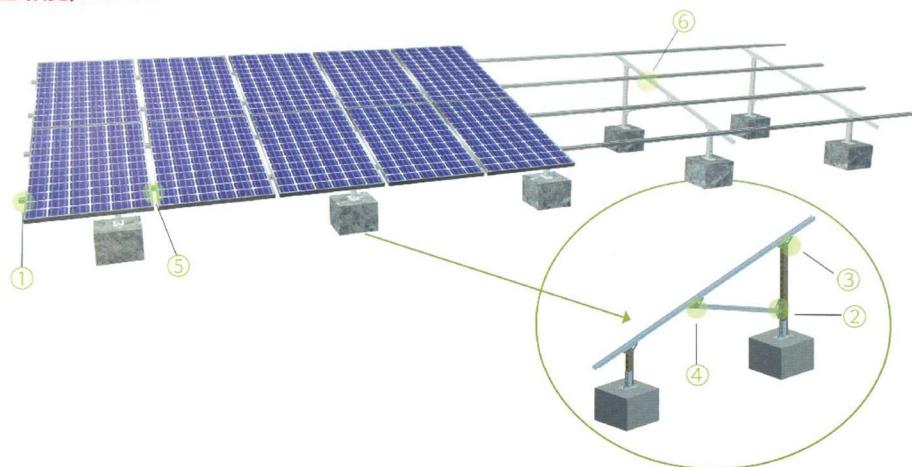
■ 连接/Connection



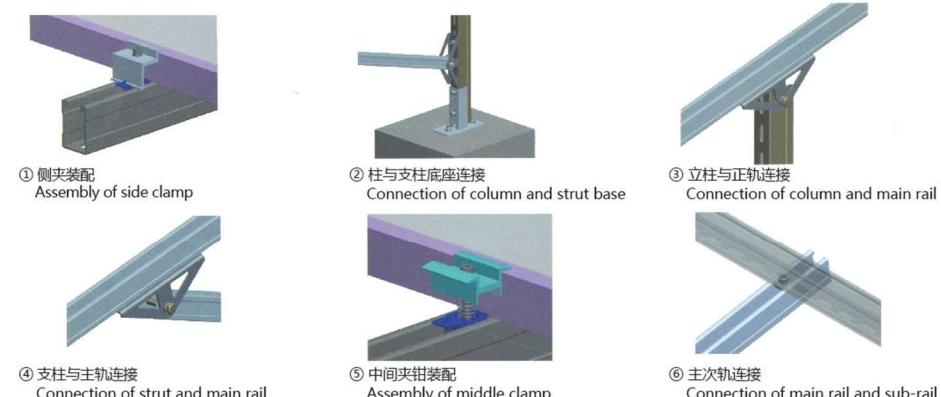
■ 组件/Components



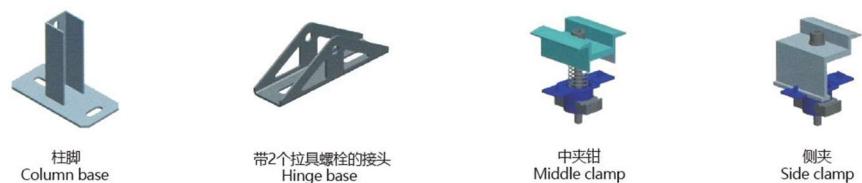
■ 预览/Preview



■ 连接/Connection



■ 组件/Components



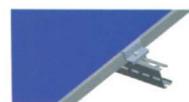


MOUNTING BROCHURE

■ 预览/Preview



■ 连接/Connection



① 侧夹装配
Assembly of side clamp



② 立柱与正轨连接
Connection of column and main rail



③ 中间夹钳装配
Assembly of middle clamp



④ 支柱与柱的连接
Connection of strut and column



⑤ 主轨与支柱连接
Connection of main rail and strut



⑥ 主次轨连接
Connection of main rail and sub-rail

■ 组件/Components



侧夹
Side clamp



柱
Column



L连接
L Connection



箍筋
Hoop



中夹钳
Middle clamp

■ 预览/Preview



■ 连接/Connection



① 侧夹装配
Assembly of side clamp



② 立柱与正轨连接
Connection of column and main rail



③ 中间夹钳装配
Assembly of middle clamp



④ 主次轨连接
Connection of main rail and sub-rail

■ 组件/Components



次轨
Sub-rail



立柱
Column



L连接
L Connection



侧夹
Side clamp



主轨
Main rail



中夹钳
Middle clamp



MOUNTING BROCHURE



镀锌钢太阳能车棚 太阳能电池系统

Galvanized Steel Solar Carport GSCS-GS
Geco Solar Carport System

■ 产品特点/Product Features

部件采用热镀锌钢，能承受极端气候；
坚固防水，美观耐用；
快速安装。

The components are made of hot dip galvanized steel, can withstand extreme climate;
Firm and water-proof with good looking and high durability;
Quick installation.

基础 Foundation:	化学植筋 Chemically planted bar
模块规格 Module specification:	根据客户要求 Based on customer requirement
模块排列 Module arrangement:	横向/纵向 Landscape/Portrait
最大风荷载 Maximum Wind Load:	40 m/s (可定制) 40 m/s(customizable)
最大雪荷载 Maximum Snow Load:	1.4KN/m ² (可定制) 1.4KN/m ² (customizable)
材料 Material:	钢 Steel
安装倾斜 Installation tilt:	根据客户要求 Based on customer requirements
表面处理 Surface treatment:	热镀锌 Hot dip galvanizing
设计寿命 Design life:	25年 25 years
保修 Warranty:	15年 15 years

太阳跟踪系统
水平单轴跟踪系统
Solar tracking system
Horizontal single-axis tracking system

01 机械结构，模块化组装，安装方便；
Mechanical structure, modular assembly
and easy installation;

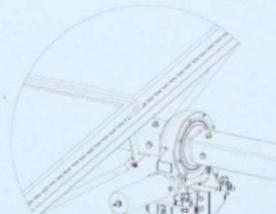
02 独立设计，拆卸
大规模系统故障的风险；
Independent designed, remove
the risk of massive system failure;

03 回转支承驱动，智能化夜间返回控制；
Slewing supporting drive and intelligent
self night return control;

04 严格的抗灾设计和有效的网络监控。
Strict resist natural disaster design and
effective network monitoring.

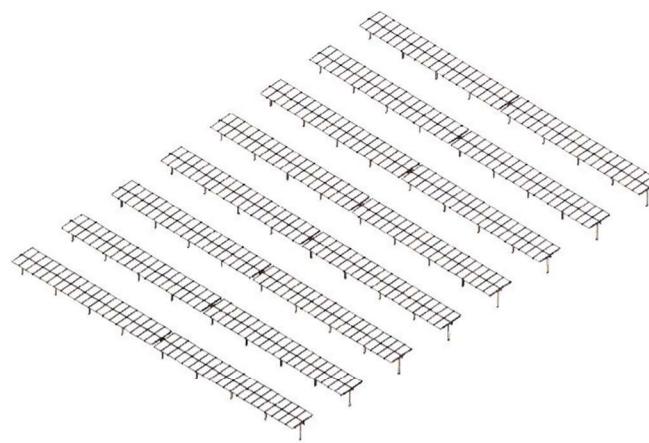


驱动器详细示意图
Detailed diagram of the drive





MOUNTING BROCHURE



系统概述 Overview of the system

基本技术参数

系统：水平单轴跟踪系统
控制方式：时间控制/MPPPT智能跟踪≤0.2°
容量（直流）：24-30kw
每排模块：≤88个
增加产量：10%25%（可定制）
旋转角度：-45~45
防护等级：IP65

Basic Technical Parameter

System: Horizontal single-axis tracking system
Control Mode: Time control/MPPPT intelligence tracking≤0.2°
Capacity(DC): 24-30KW
Module Per Row:≤88 PCS
Increased Output: 10%25%(May customized)
Rotation Angle: -45~45
IP Protection: IP65

机械参数

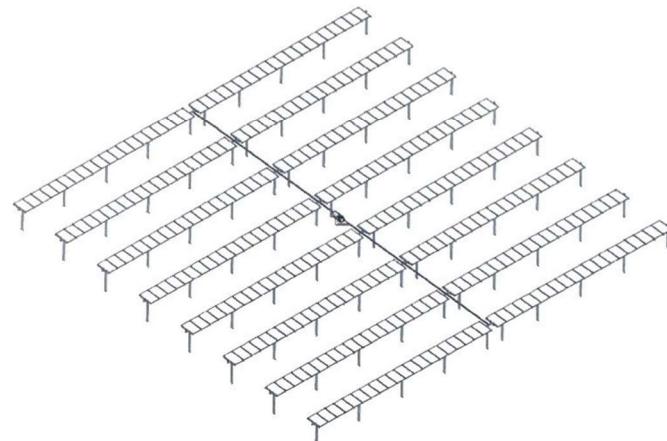
驾驶模式：自驾
电机功率：直流：24伏
日耗电量：<LkWh
材质：热镀锌钢、铝合金
模块类型：晶体/薄膜/双层玻璃模块
离地间隙：>500 mm
基础：打桩桩/混凝土地下室
最大风阻：140km/h
安全回风平风速：<68km/h
机械寿命/保证：>20/5 (y)
MOTO寿命/保证：>10/2 (Y)
工作温度：-40C~60C

Mechanical Parameter

Driving Mode: Self driving
Moto Power:DC: 24V
Daily Power Consumption: <Lkwh
Material: Hot dip galvanized steel, aluminum alloy
Module Type: Crystalline/thin film/dou ble-glazed module
Ground Clearance: >500mm
Foundation: Driven pile/concrete basement
MAX. Wind Resistance: 140km/h
Safe Return Flat Wind Speed: <68km/h
Mechanical Life/Guarantee: >20/5(Y)
Moto Life/Guarantee: >10/2(Y)
Working Tem:-40c~60C

水平单轴
联动跟踪系统
Horizontal single-axis
linkage tracking system

- 01 机械结构，模块化组装，安装方便；
Mechanical structure, modular assembly and easy installation;
- 02 成本效益高，集中设计，提高维修效率，
节约人工操作成本；
cost-effective, centralized designed to improve maintenance efficiency and save labor operation cost;
- 03 回转支承驱动，智能化夜间返回控制；
Slewing supporting drive and intelligent self night return control;
- 04 故障点少，耗电少；
Fewer points of failure, less power consumption;
- 05 严格抗灾设计和有效的网络监控。
Strict resist natural disaster design and effective network monitoring

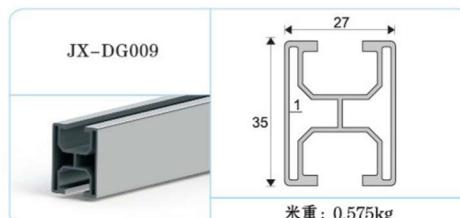
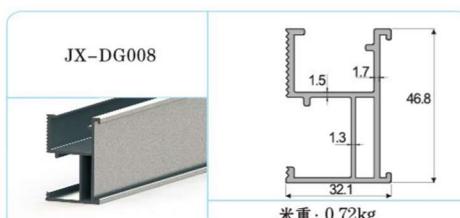
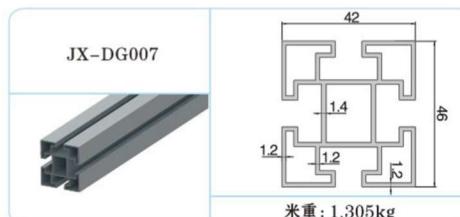
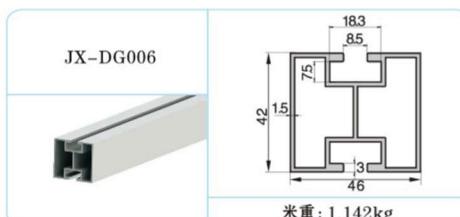
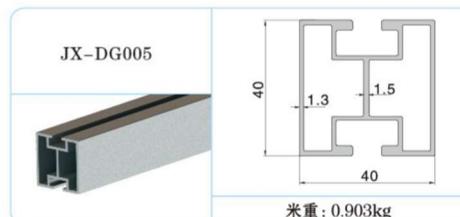
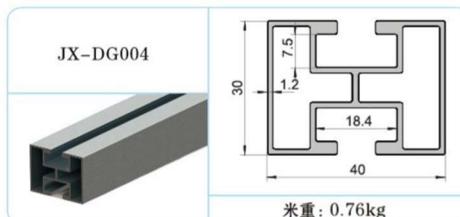
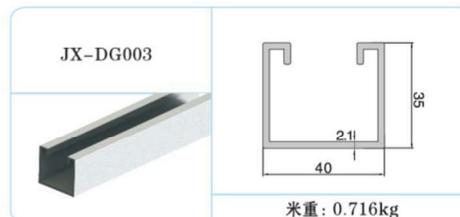
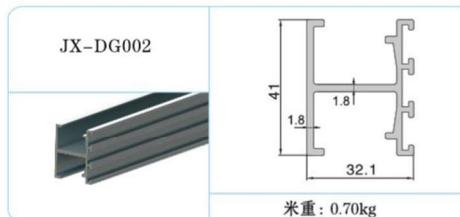
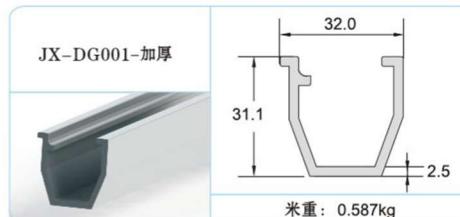
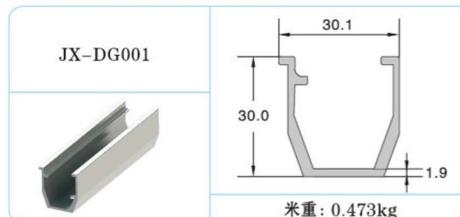


系统概述 Overview of the system

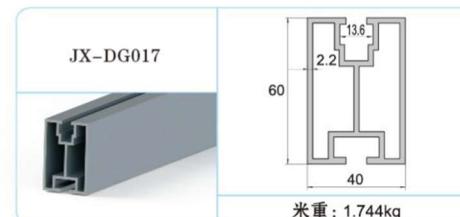
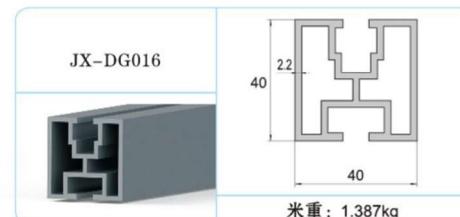
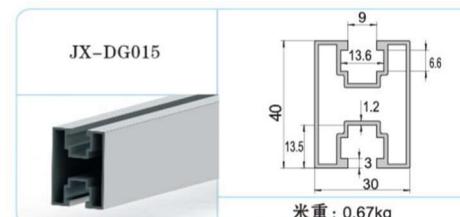
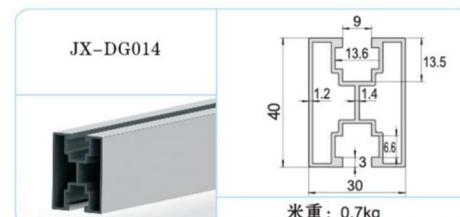
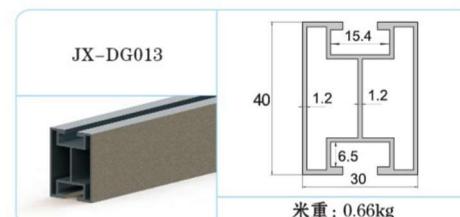
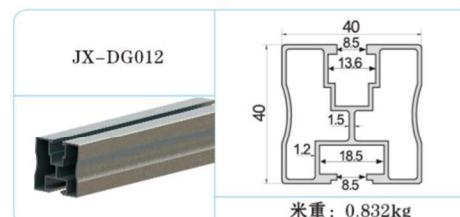
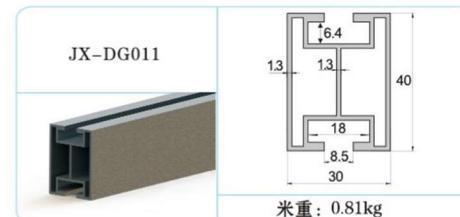
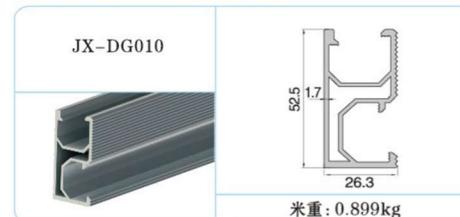


MOUNTING BROCHURE

导轨系列 / Guide Series



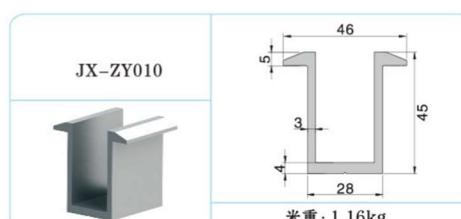
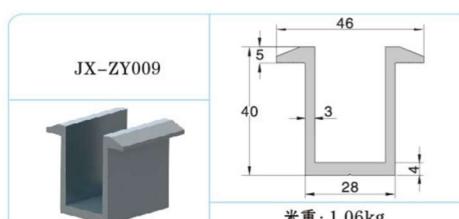
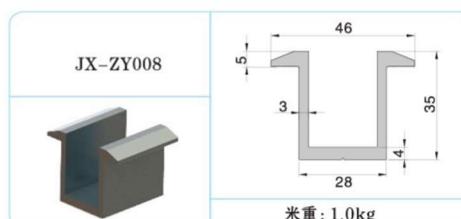
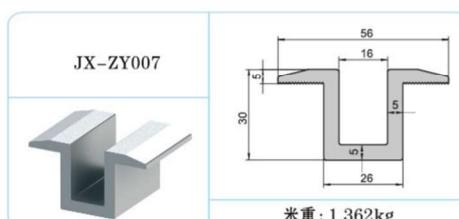
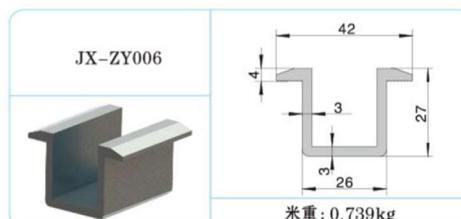
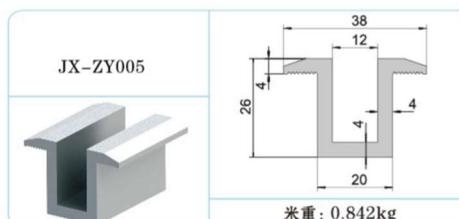
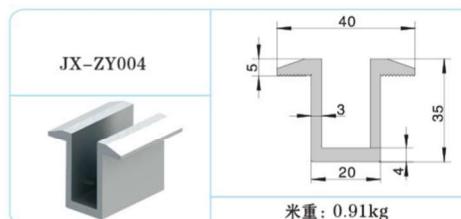
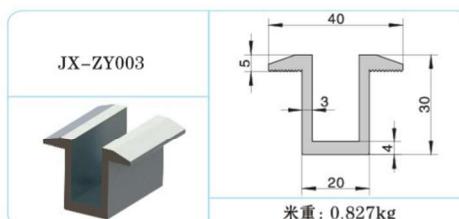
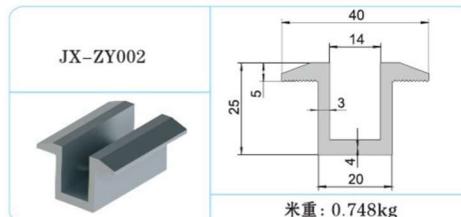
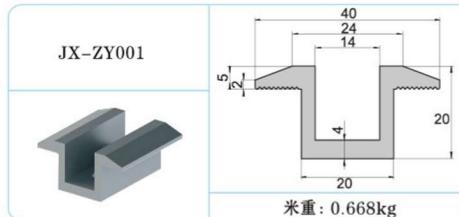
导轨系列 / Guide Series



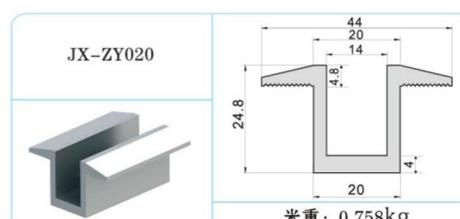
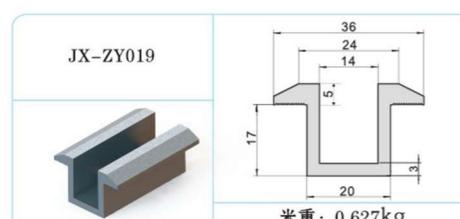
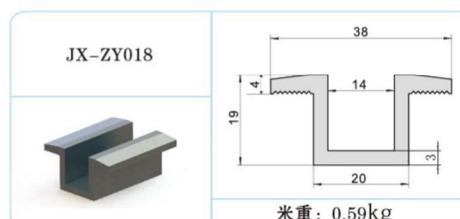
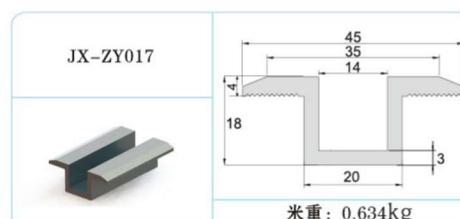
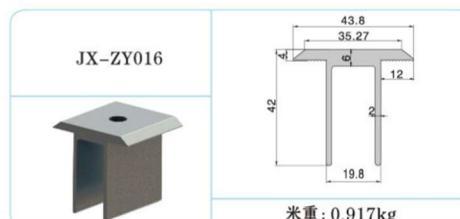
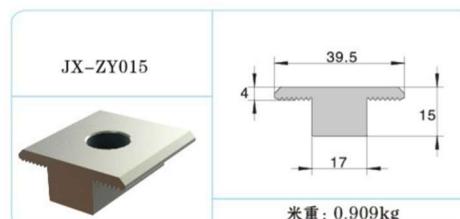
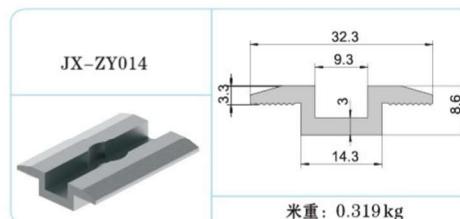
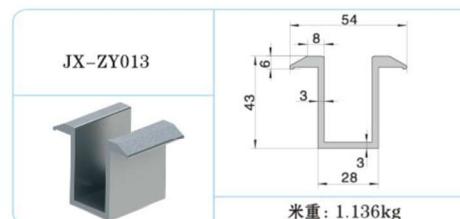
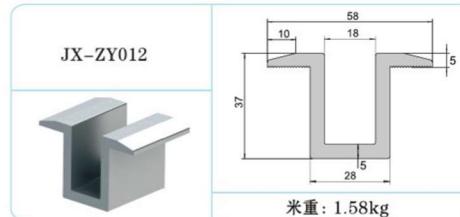
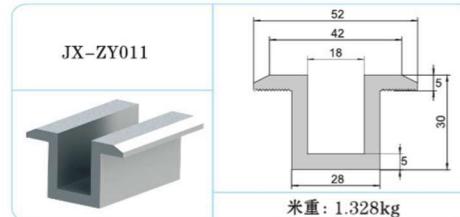


MOUNTING BROCHURE

中压块系列 / Press Block Series



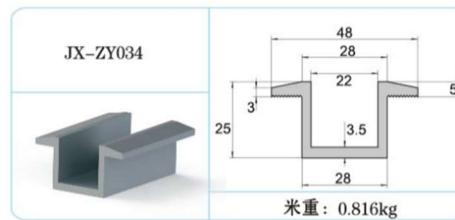
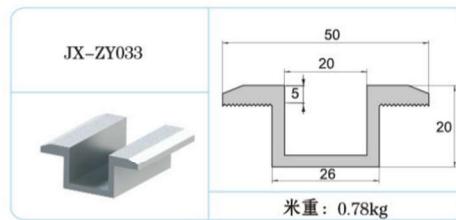
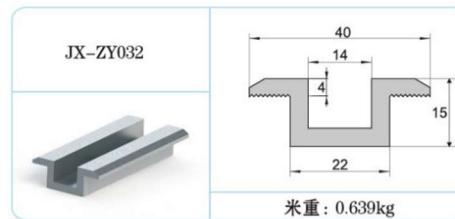
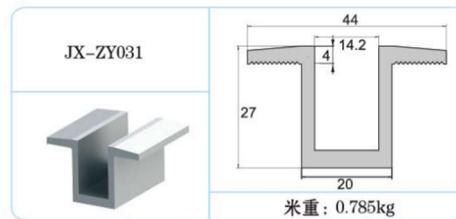
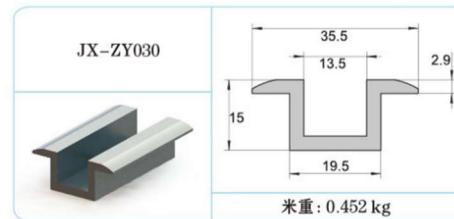
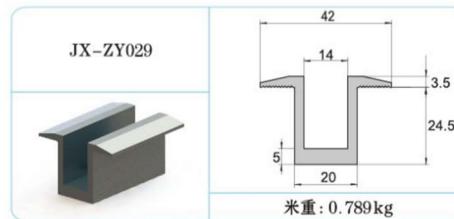
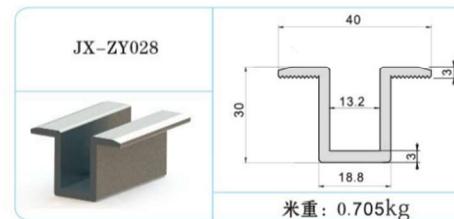
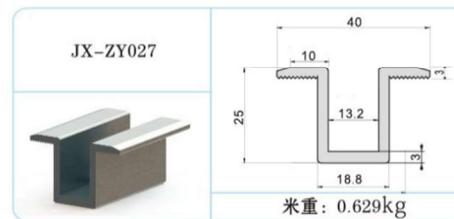
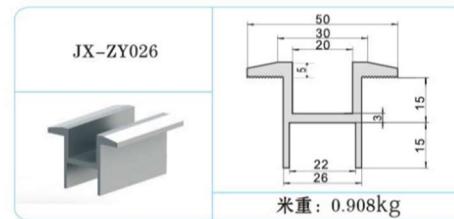
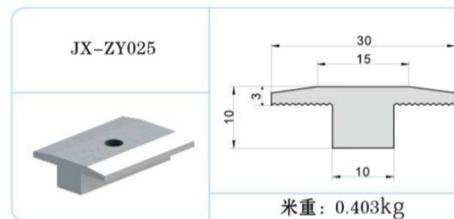
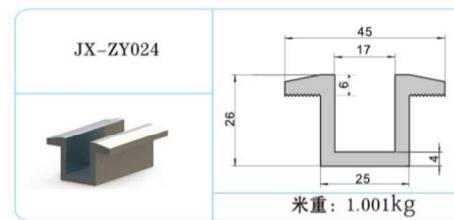
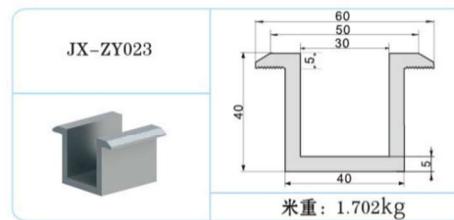
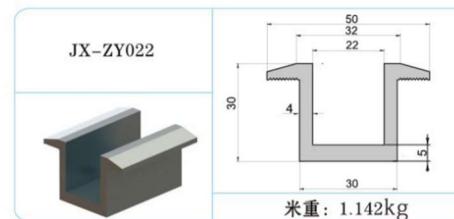
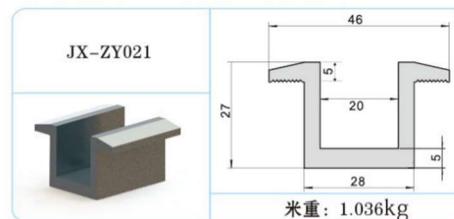
中压块系列 / Press Block Series



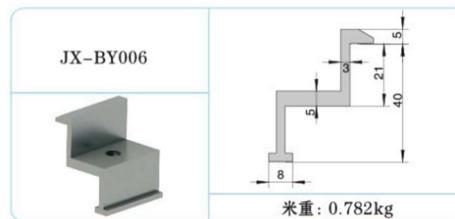
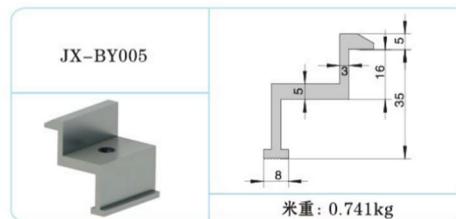
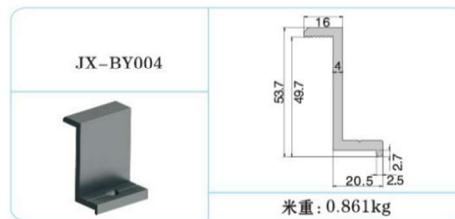
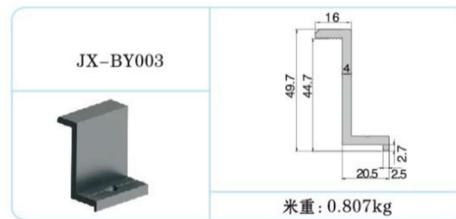
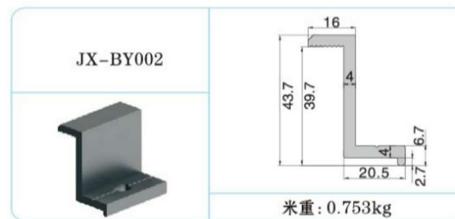
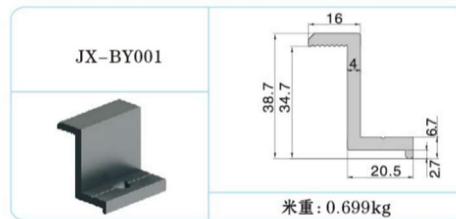


MOUNTING BROCHURE

中压块系列 / Press Block Series



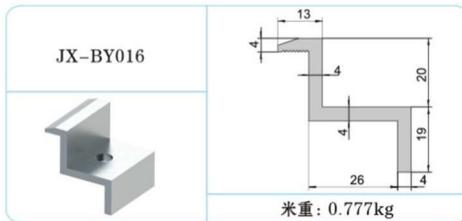
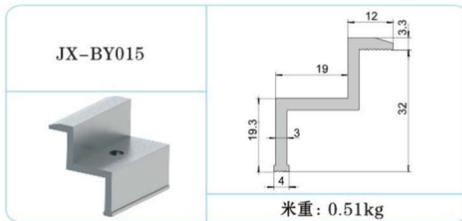
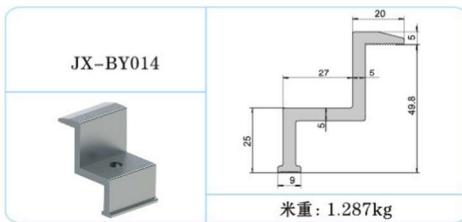
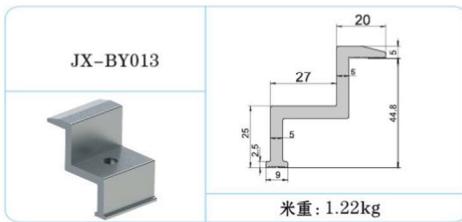
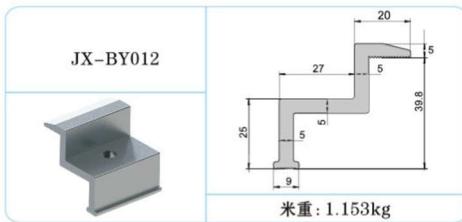
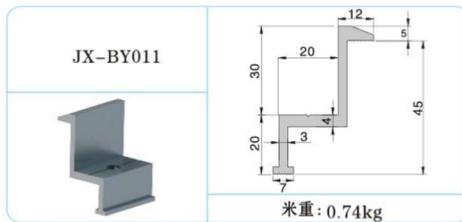
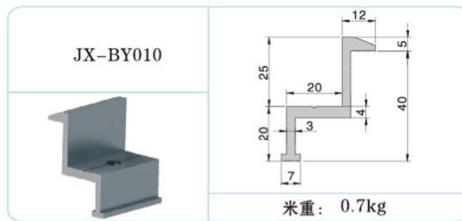
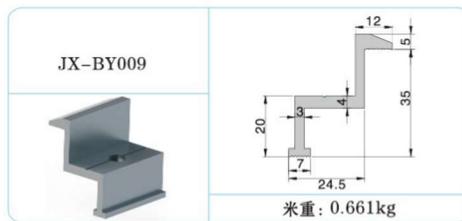
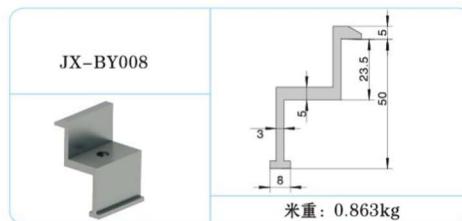
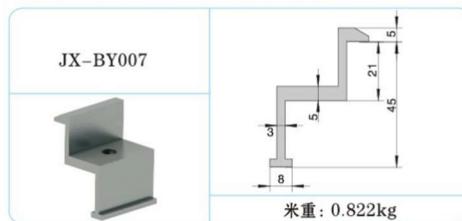
边压块系列 / Press Block Series



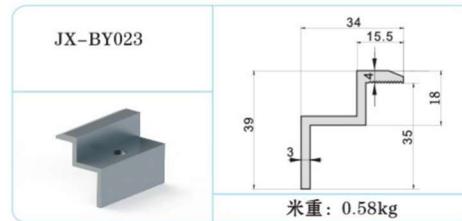
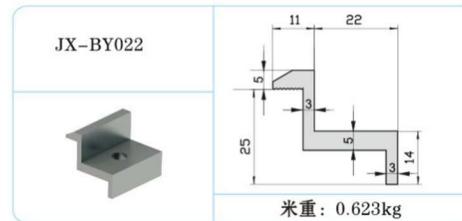
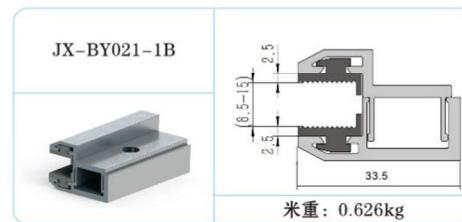
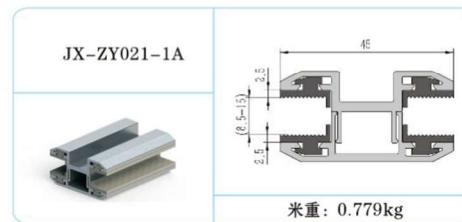
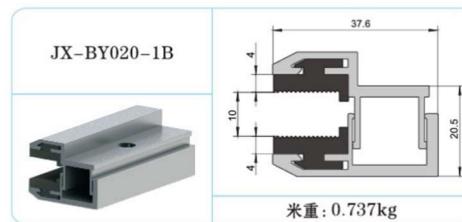
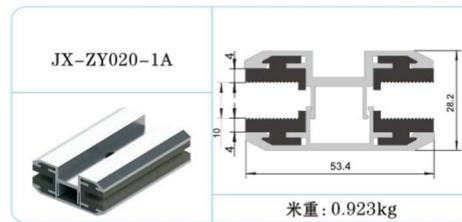
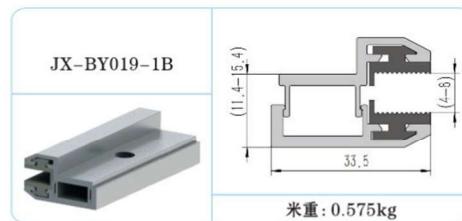
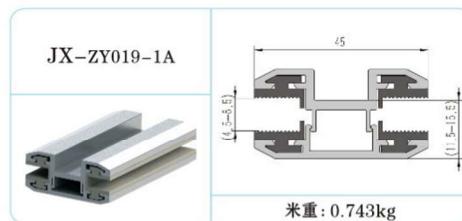
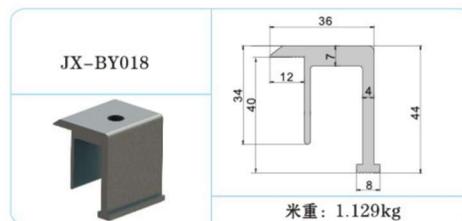
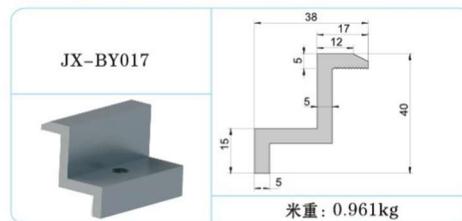


MOUNTING BROCHURE

边压块系列 / Press Block Series



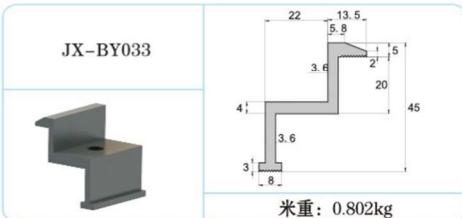
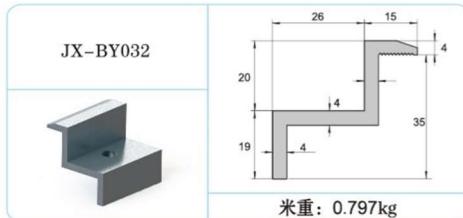
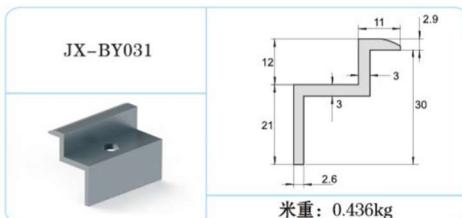
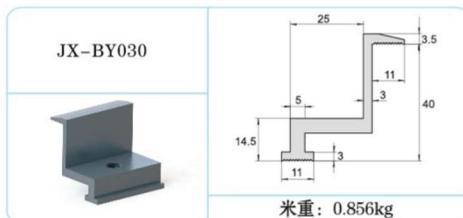
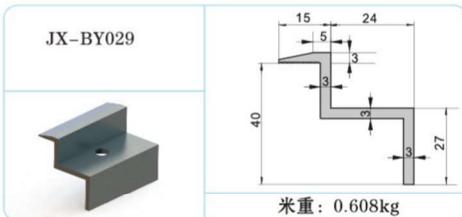
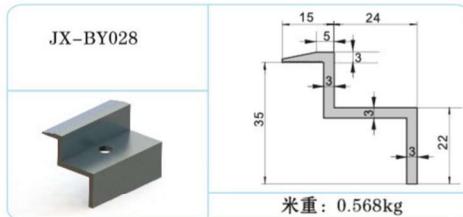
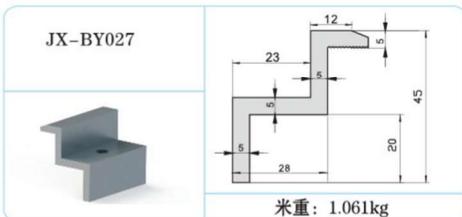
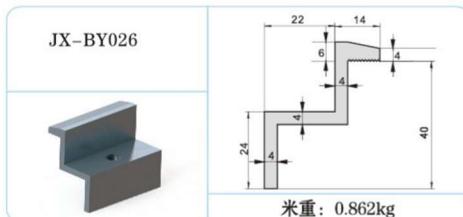
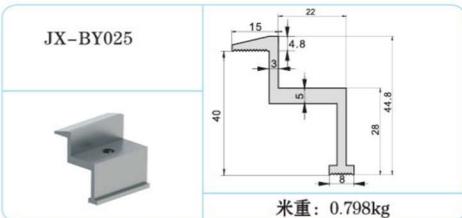
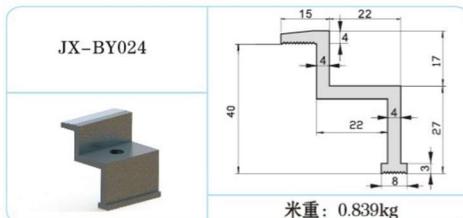
边压块系列 / Press Block Series



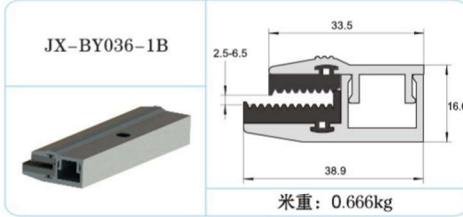
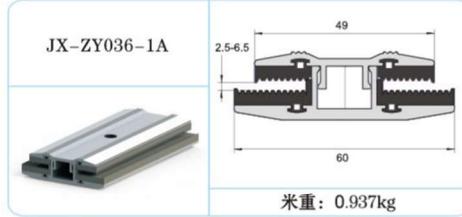
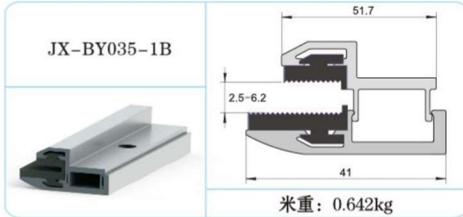
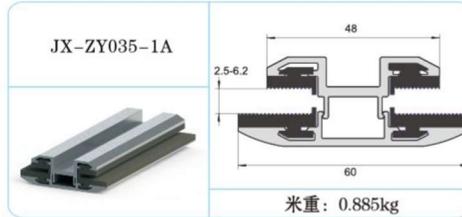
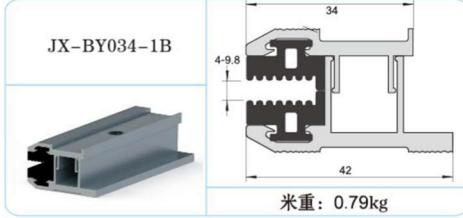
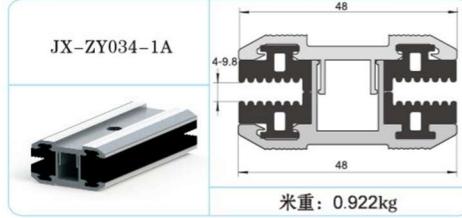


MOUNTING BROCHURE

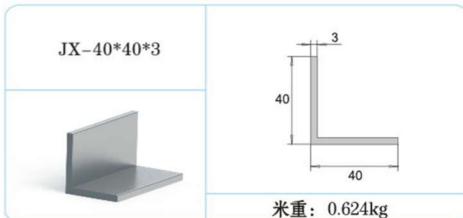
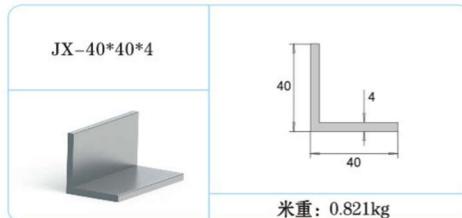
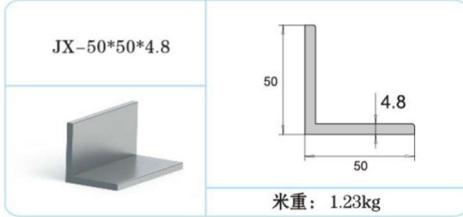
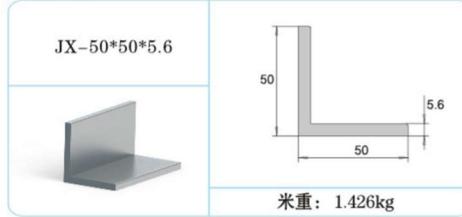
边压块系列 / Press Block Series



边压块系列 / Press Block Series



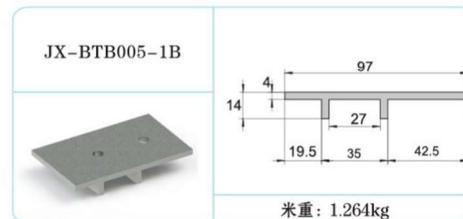
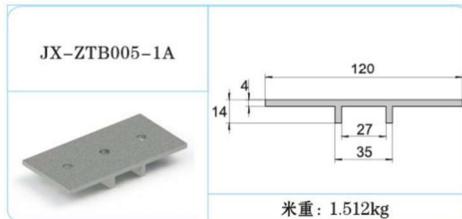
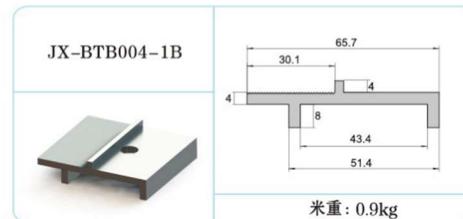
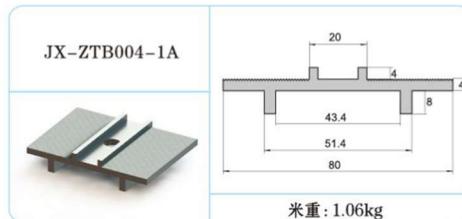
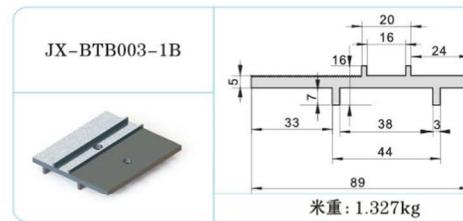
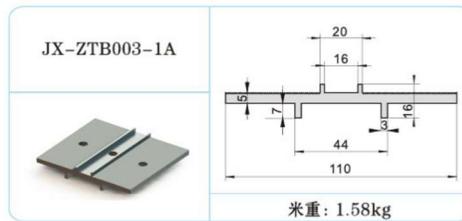
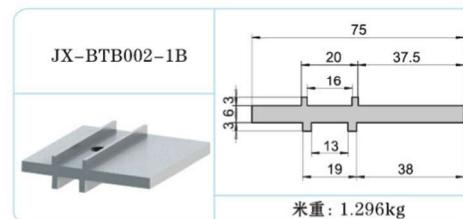
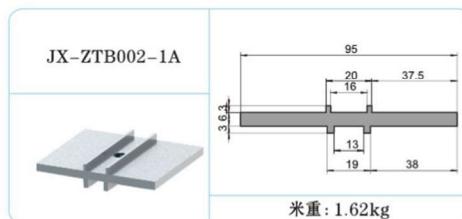
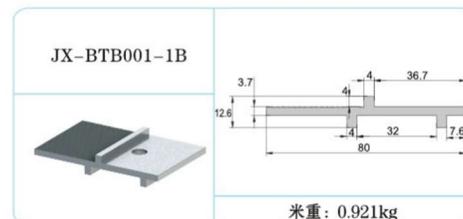
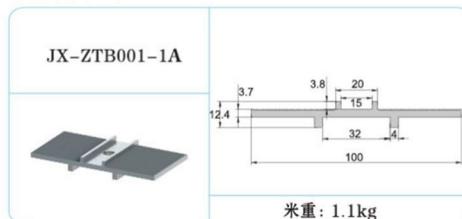
角铝系列



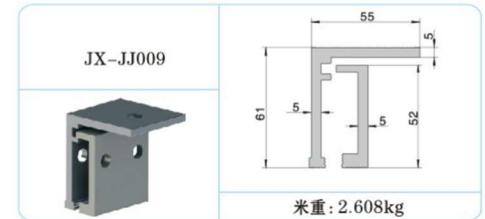
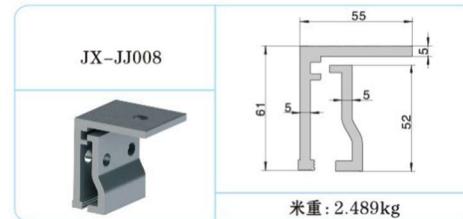
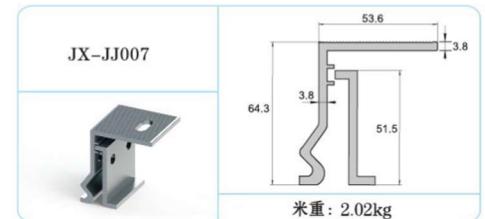
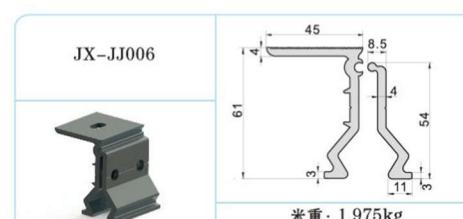
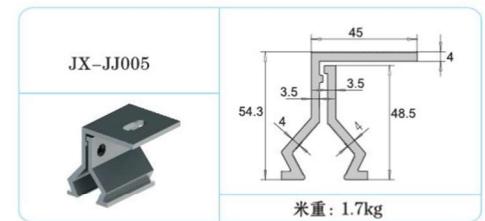
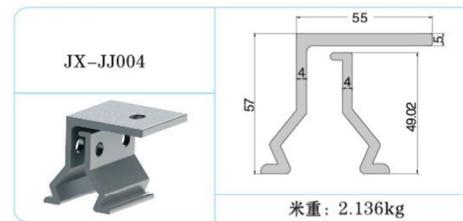
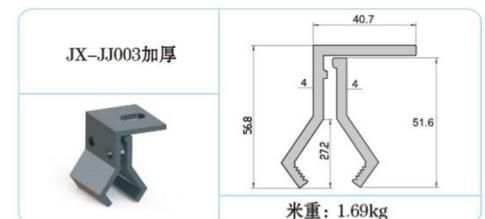
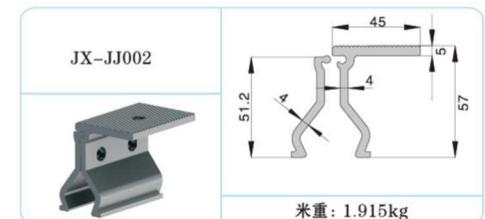
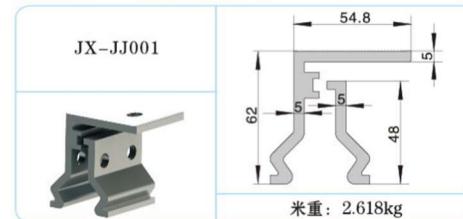


MOUNTING BROCHURE

托板 / Plate



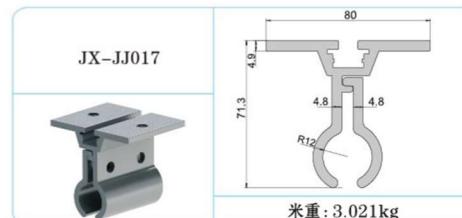
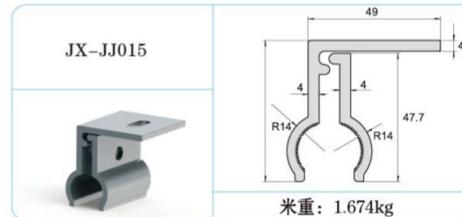
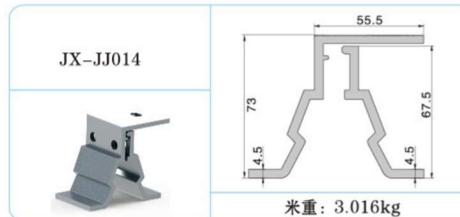
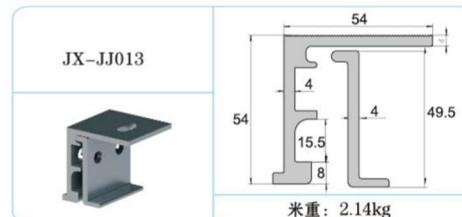
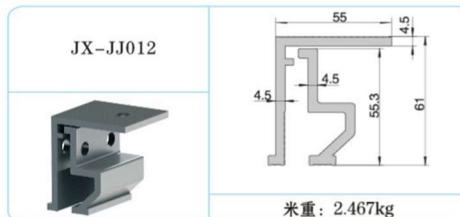
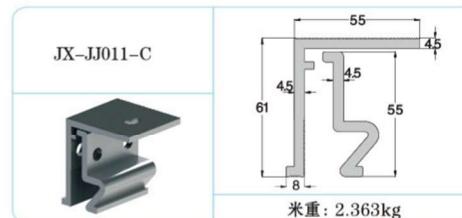
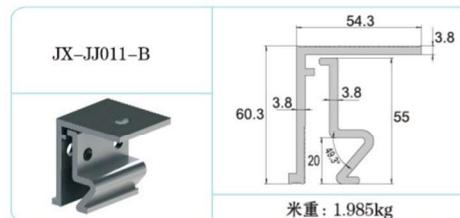
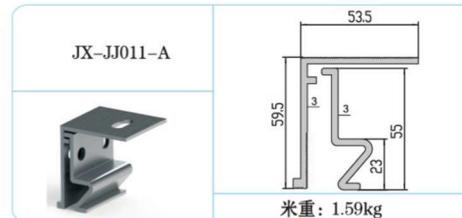
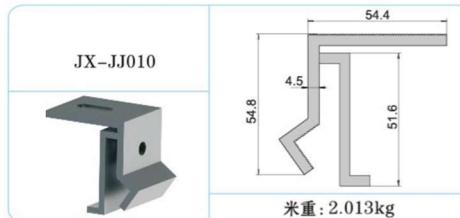
夹具系列 / Clamp Series



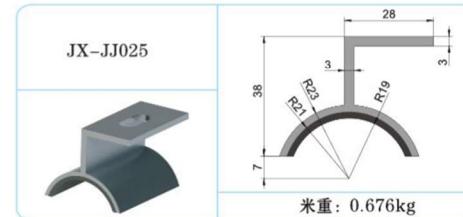
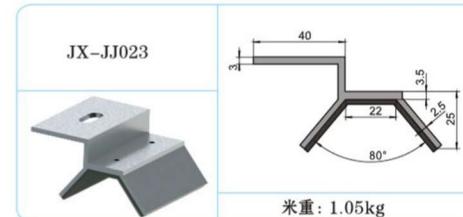
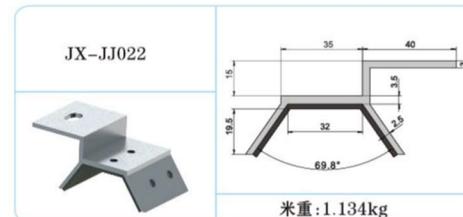
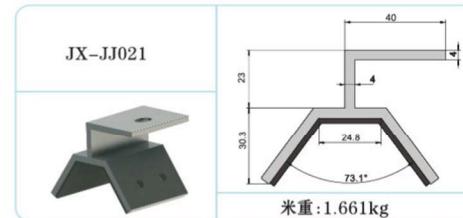
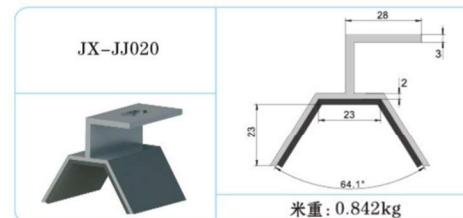
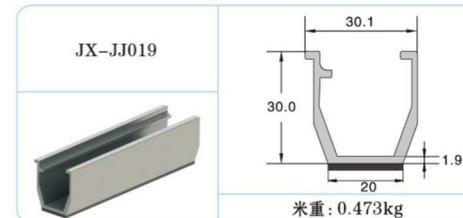
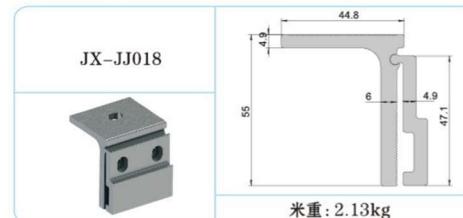


MOUNTING BROCHURE

夹具系列 / Clamp Series



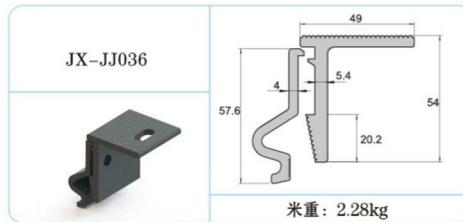
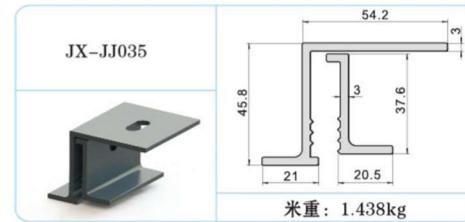
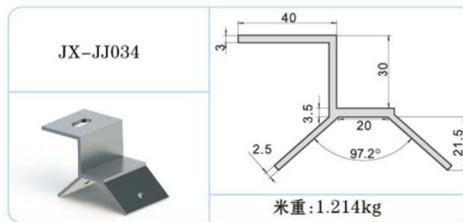
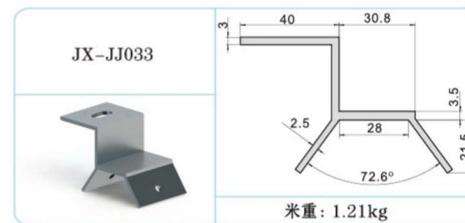
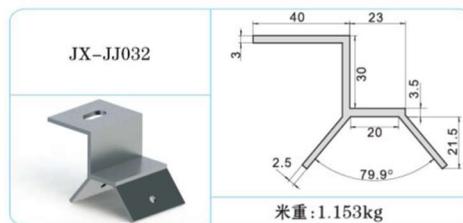
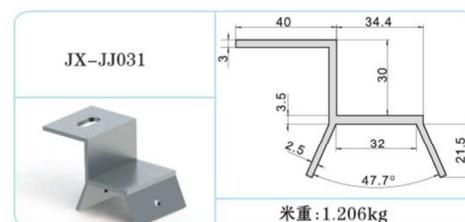
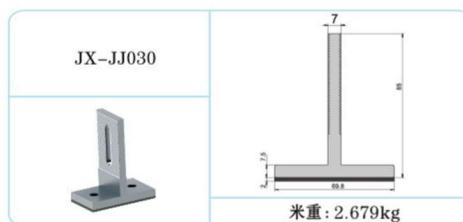
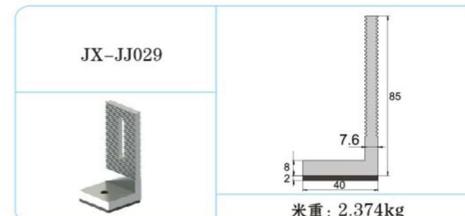
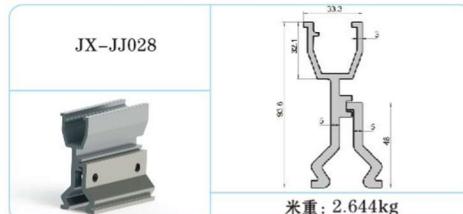
夹具系列 / Clamp Series



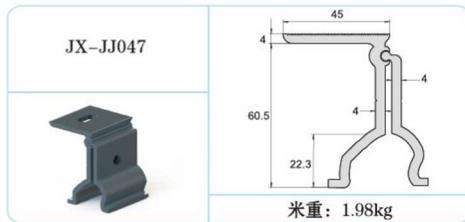
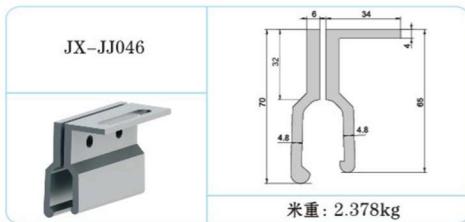
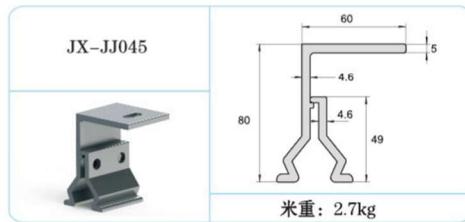
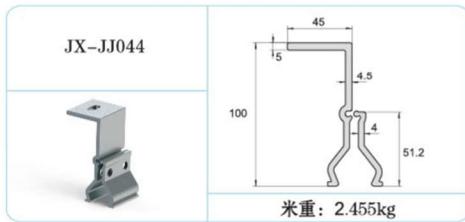
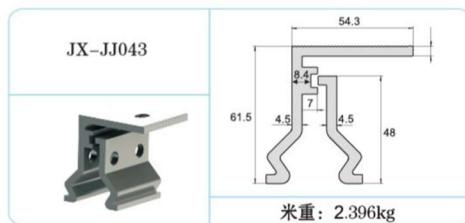
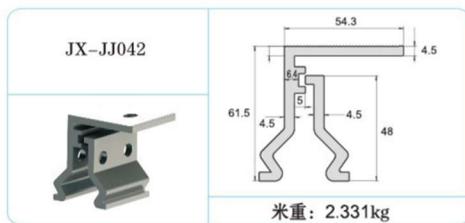
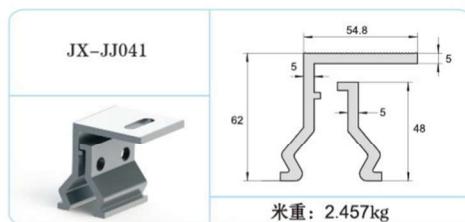
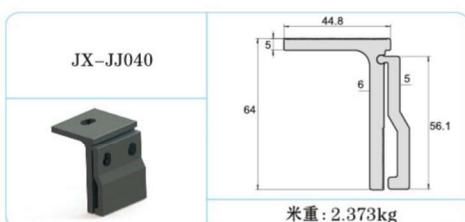
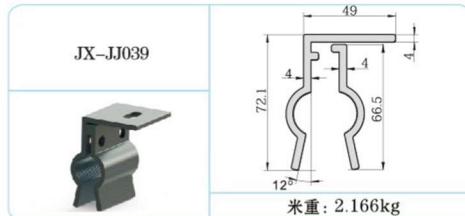
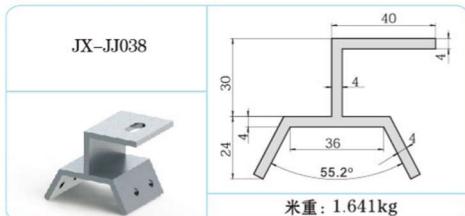


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夹具系列 / Clamp Series

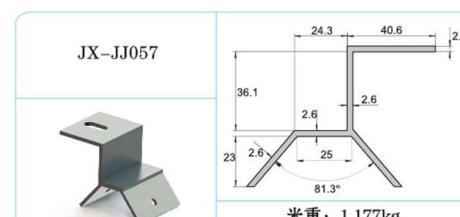
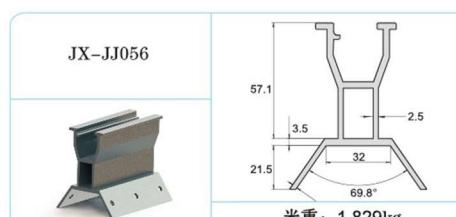
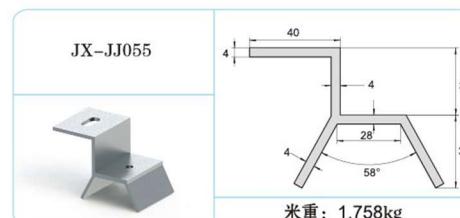
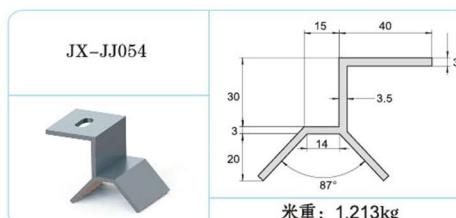
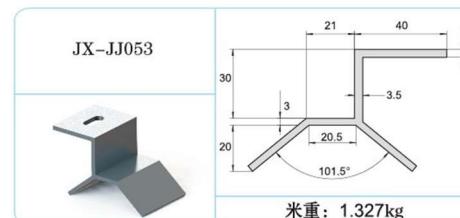
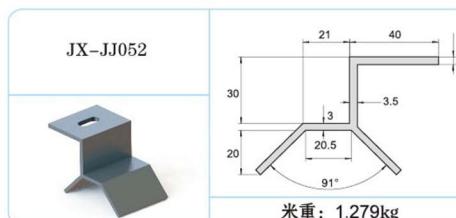
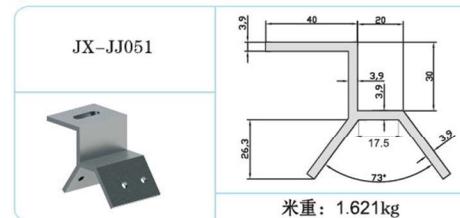
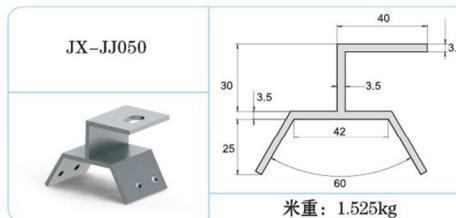
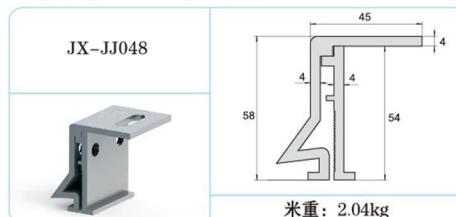


夹具系列 / Clamp Series

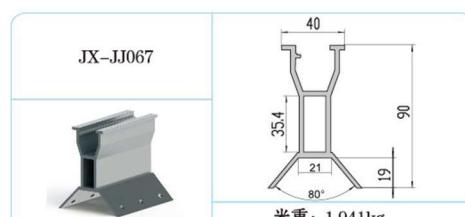
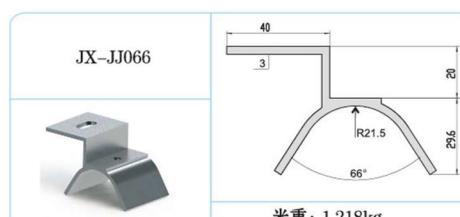
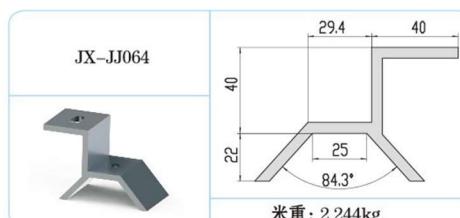
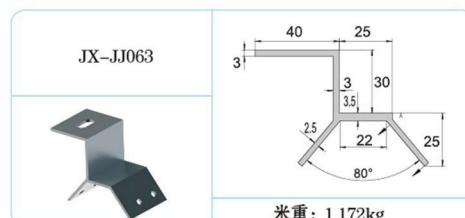
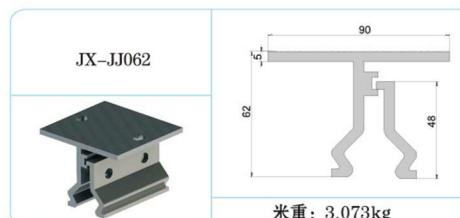
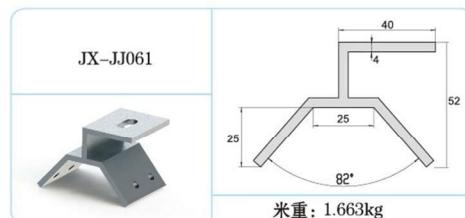
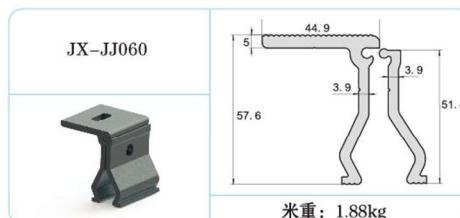
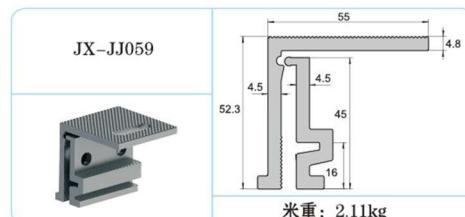
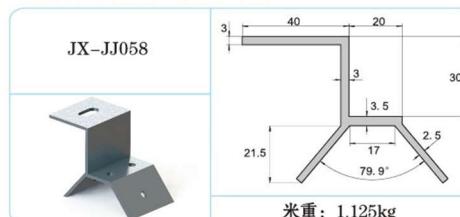


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夹具系列 / Clamp Series



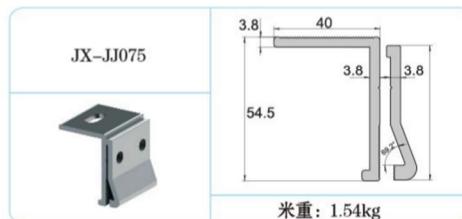
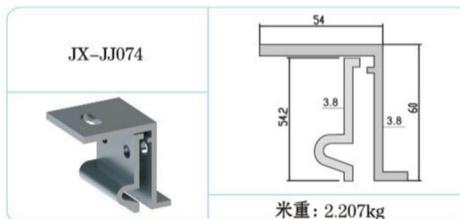
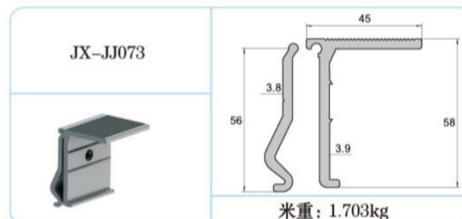
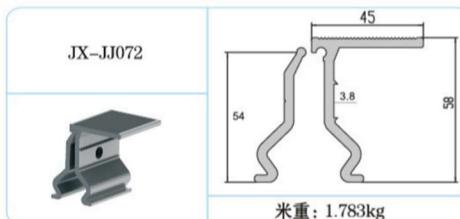
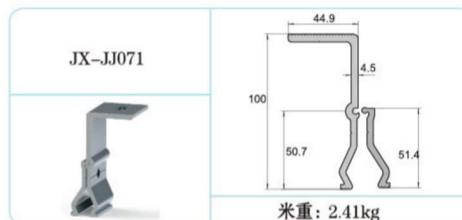
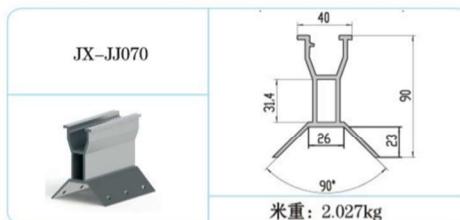
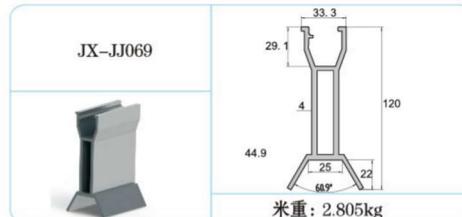
夹具系列 / Clamp Series



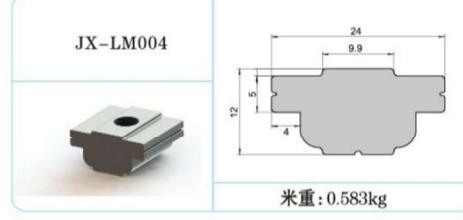
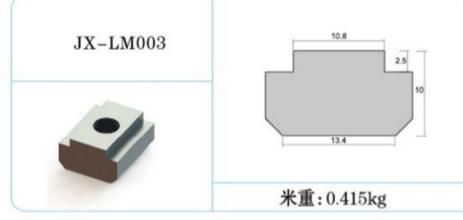
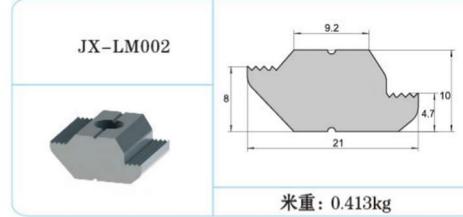
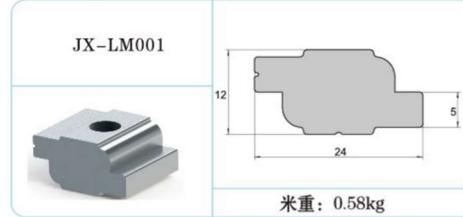


MOUNTING BROCHURE

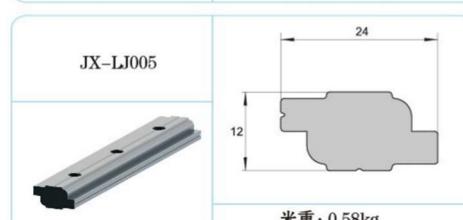
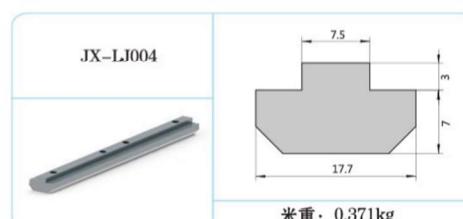
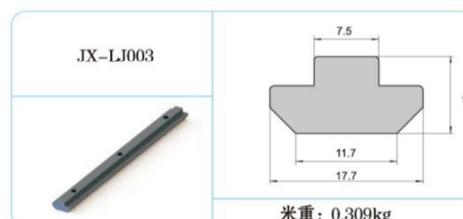
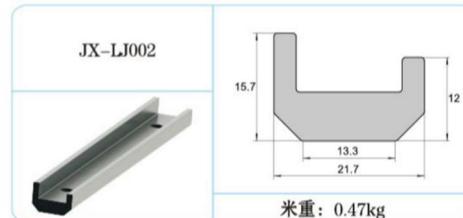
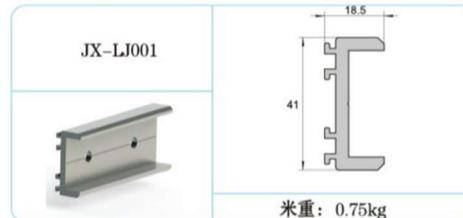
夹具系列 / Clamp Series



滑块螺母



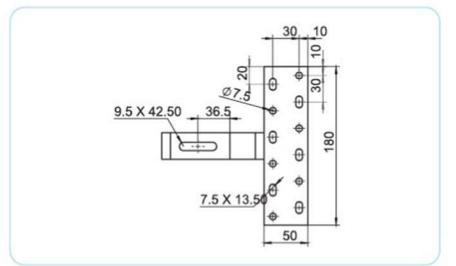
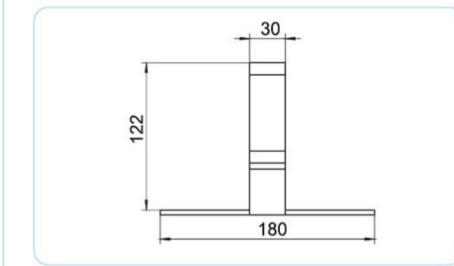
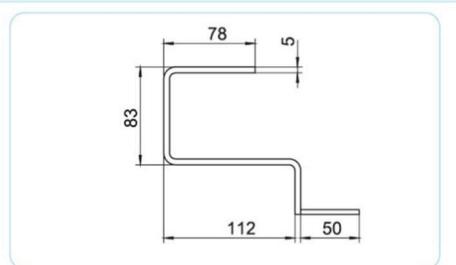
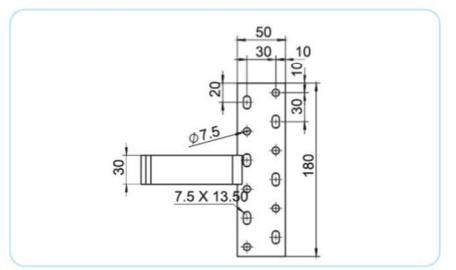
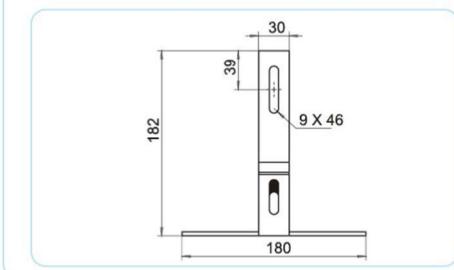
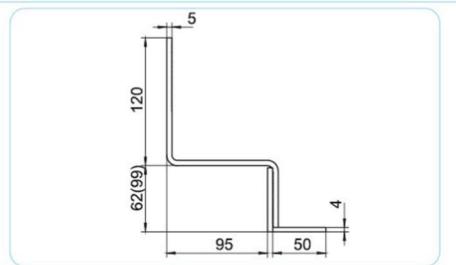
导轨连接件





MOUNTING BROCHURE

弯钩 / hook



弯钩 / hook

