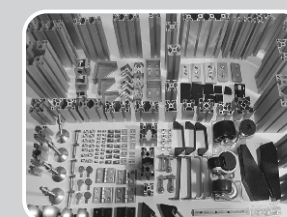
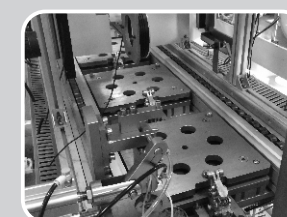




上海钱豹机电设备有限公司

SHANGHAI MONEYPANTHER AUTOMATION SYSTEMS CO.,LTD



MONEYPANTHER



Moneypanther Automation Systems

地址:上海市浦东新区杨高南路6196号2栋 邮编: 201315
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District, Shanghai, China 201315 PRC
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www.moneypanther.com

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24小时服务热线:
400 600 8348



上海钱豹机电设备有限公司简介

SHANGHAIMONEYPANTHER AUTOMATIONSYSTEMS CO.,LTD



上海钱豹机电设备有限公司是一家工业自动化设备的专业制造公司，公司成立于2004年，致力于向工业领域提供模块化组装系统，经过10年的技术与实战经验的积累，可以为您提供非常完善的产品和专业的服务。

在与国内外大型汽车零部件公司建立的配套设计、制造非标装配和检测设备的相关合作中。应用方案日臻成熟，可以根据客户的实际需要进行适应性的设计制造，非标设计各种机械零部件、工装夹具及模具，涵盖组装线、流水线、涂装、切割、检测等工业设备。尤其在汽车、电子、能源与环保行业已得到广泛的应用。

以服务为核心是钱豹的优势所在，所有产品研发、设计以及市场活动都是围绕服务客户来进行的。通过技术捆绑服务的经营模式，钱豹已经赢得众多良好的口碑。

为了更好的服务客户，钱豹组建一支实力强劲的技术工程师团队，不仅有海外留学人员，还有工作多年、经验丰富的技术工程师。此外，公司还与军工单位和高校进行技术合作。

企业文化:严谨关爱 协作发展 和谐企业

Moneypanther is a specialized manufacture company for automation equipments. Our company was established in 2004, specializing in providing high quality Modular Assembly System to industrial areas. With 10 years of technical and practical experience, we can offer international standard Modular Assembly System and professional service.

We've established cooperative relationship with several auto parts companies, specially for configure design, non-standard assembly line and testing equipments at home and abroad. Application solutions more mature, We are not only to meet the actual requirement of customer for design and manufacture, but also supply machine work for machine parts, work clapping fixture, mold, and also including idustrial equipments for the assembly and coating line.

To serve as the core is moneypanther advantage, All product research and development, design, and marketing activities are around service for the customer. Through technical bundled services business model, moneypanther has won good reputation. In order to better serve customers, Moneypanther formed a strong technical engineering Teacher team, not only have overseas study and work for many years, experienced technology Engineers. In addition, the company has technical cooperation with military units and colleges and universities.

Company Culture:Rigorous Caring Collaboration Development Harmonious Enterprise

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合作伙伴 Partners

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型材8系列 Profile 8

型材10系列 Profile 10

超重型系列

辅助型系列

配件 Accessoriess

工业模块组件 Modular Assembly System



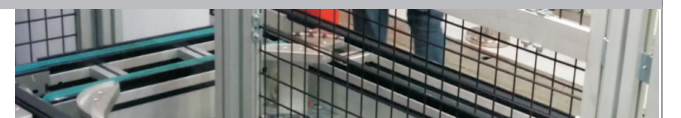
C型导轨 C type guide way

工业围栏 Industrial fence

水平平衡臂 The level of balance arm

输送机

钱豹自动化 QB Automation

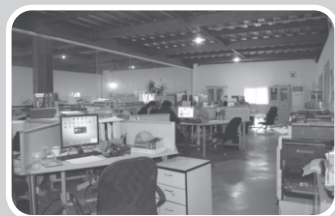


技术应用

行业应用



我们的团队/Our Team



服务目标 SERVICE GOAL

我们提供单个部件的供货，并可根据您的需求提供加工服务。我们有丰富的型材和配件供您选择，并且类型在持续增长。

We offer to supply individual components, and according to your needs to provide processing services. We have rich profiles and accessories for you to choose, and the type continues to grow.

标准产品的销售

定制产品的设计

我们的工程师能够根据客户的要求,进行多方位的设计,通过CAD,Solidworks及三维动画演示,让客户尽可能比较详细的了解和感受我们的设计理念。包括方案可行性分析及系统方案的造价。

Our engineers could do more orientation designed according to the requirements of customer, and allow the customer a more detailed understanding of feeling our design philosophy as much as possible,including the Feasibility Cost analysis and system solutions.

工厂生产拥有完善的作业流程,每道工序都有可执行文件跟踪,包括质检报告,我们可根据客户不同需要进行装配,如有需要也可根据客户需要到客户指定地点进行安装装配,或进行安装指导服务。

Factory production has perfect process; each process has the tracking of executable file, including inspection reports. We can meet the different needs of customers for assembly; if necessary, can also install the equipment with the installation guidance services according to customer needs.

工厂装配

快速交货

我们有可靠的库存管理,储备充足的型材与配件,我们有经验丰富的设计师可快速提供可行的应用方案;我们有技术精湛的装配调试售后团队,可有效快速的加工装配提供相应的技术服务;我们有强大的物流系统,可迅速按时的交货。

We have reliable inventory management and large stocks of profiles and accessories; our experienced engineers can quickly provide practical applications; we have good skilled assembly sales team to provide effectively fast processing and assembly technical services; we have efficient logistics system to rapid delivery on time.

我们在江西新余,湖北武汉,陕西西安设有办事处。快速响应客户的服务需求,上海地区8小时内到场,上海以外24小时到场进行服务。

We have Offices in Xinyu of Jiangxi, Wuhan of Hubei, Xi'an of Shanxi. We can respond quickly to the demand of customer for services, Within eight hours to the scene for service in Shanghai Area, within 24 hours to the scene for service out of Shanghai.

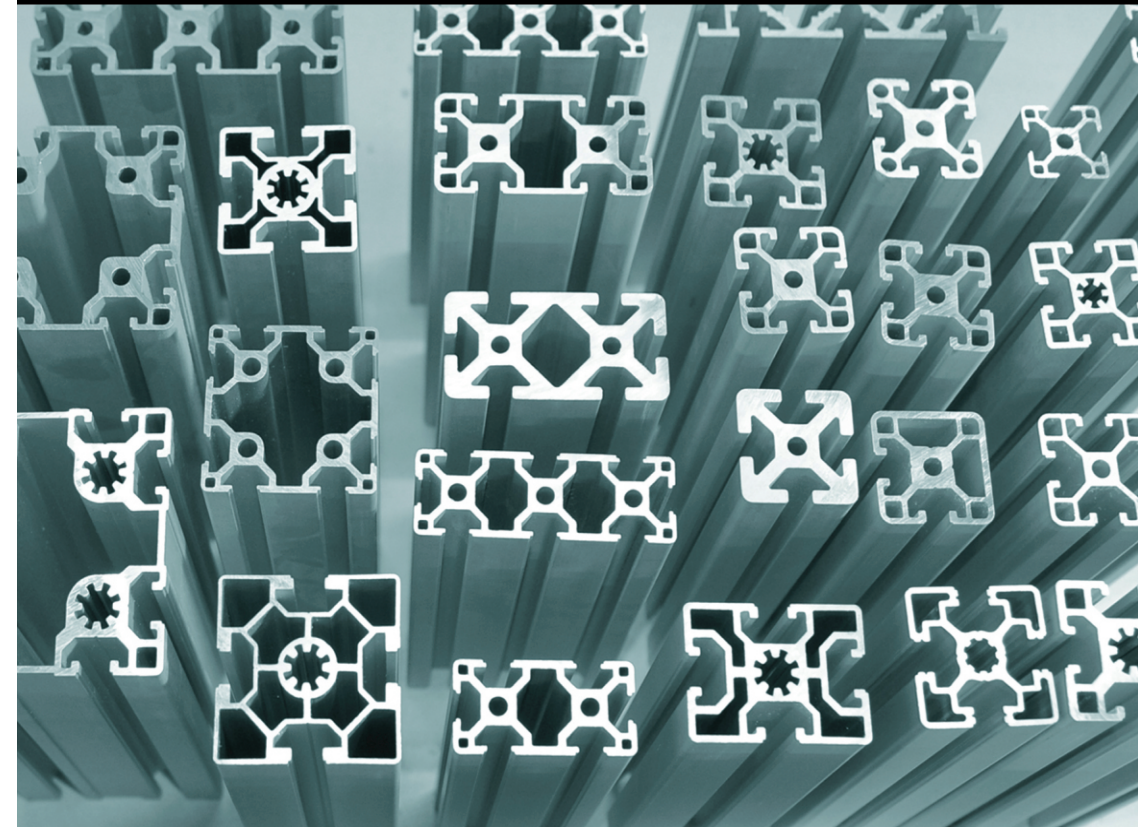
专业的售后服务团队

合作伙伴 OUR PARTNER



.....
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型材/Profiles



型材6系列
型材8系列
型材10系列
超重型型材系列
辅助型材系列

QB工业铝型材技术特性

1 QB工业铝型材化学成分：

成份 牌号	硅Si	铁Fe	铜Cu	铬Cr	镁Mg	锰Mn
6063	0.20-0.60	≤0.35	≤0.10	≤0.10	≤0.49-0.90	≤0.10
	锌Zn	钛Ti	其它元素			铝Al
	≤0.10	≤0.10	全部≤0.15			余量

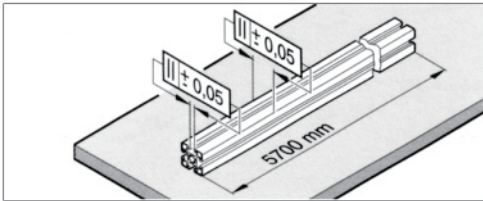
2 QB工业铝型材机械性能：

材质及状态	6063T5	6063T6
抗拉强度	180 Mpa	270 Mpa
屈服强度	127 Mpa	202 Mpa
弹性模量	68600N/mm2	69972N/mm2
硬度	62HB	75HB
表面处理	阳极氧化处理，镀层12μ以上	

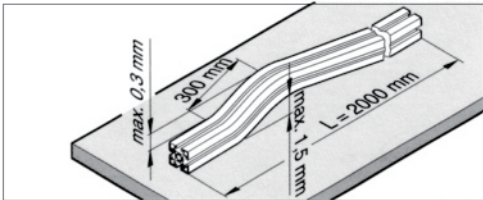
T5-由高温成型过程冷却，然后进行人工时效的状态；
T6-固溶热处理后进行人工时效的状态。

3 QB工业铝型材公差范围：

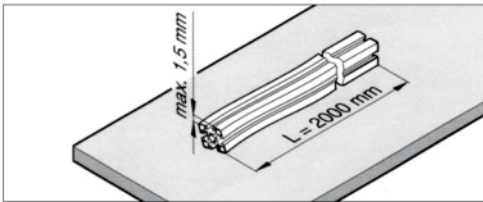
1.铝型材的平行度：在5700mm范围内，铝型材平面交线及槽的平行度不大于±0.5mm。



2.铝型材的直线度：至300mm长度内不大于±0.3mm，在2000mm长度范围内不超过±1.5mm。



3.铝型材的扭曲度：在2000mm长度内最大为1.5m。

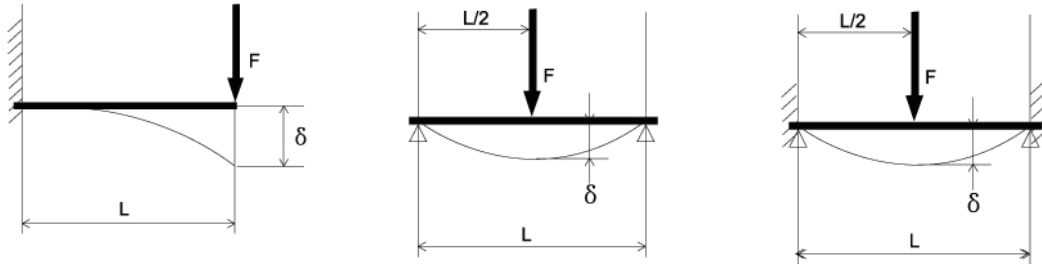


4 QB工业铝型材公差范围：

在选用工业铝型材时，变形量将是一个重要的选择依据，根据下列计算公式，很容易计算出铝型材在自重与受力的情况下所产生的变形量。

m 铝型材线性密度(kg)
F 载荷(N)
L 铝型材无支撑长度(mm)
E 弹性模量(70000n/mm 2)
I l集合惯量(cm)
Z Z截面惯性
g g=9.8N/kg
δ δ变形量

- 1 一端固定
- 2 两端支撑
- 3 两端固定



• 静载荷状态下的铝型材变量计算：

$$\delta_1 = \frac{F \cdot L^3}{3E \cdot I \cdot 10^4} \quad \delta_2 = \frac{F \cdot L^3}{48E \cdot I \cdot 10^4} \quad \delta_3 = \frac{F \cdot L^3}{192E \cdot I \cdot 10^4}$$

• 无载荷状态下的铝型材变形量计算：

$$\delta_1 = \frac{m \cdot g \cdot L^4}{8E \cdot I \cdot 10^4} \quad \delta_2 = \frac{5 \cdot m \cdot g \cdot L^4}{384E \cdot I \cdot 10^4} \quad \delta_3 = \frac{m \cdot g \cdot L^4}{384E \cdot I \cdot 10^4}$$

• 铝型材最大允许弯曲应力：Qma* < 200N/m³

$$Q_1 = \frac{(m \cdot g \cdot L + F) \cdot L}{Z \cdot 10^3} \quad Q_2 = \frac{(m \cdot g \cdot L + F) \cdot L}{4Z \cdot 10^3} \quad Q_3 = \frac{(m \cdot g \cdot L + F) \cdot L}{8Z \cdot 10^3}$$

• 计算举例：

先用QB-10-4545铝型材，长度L=500mm 载重F=800N(1Kg=9.81N)
两端固定支撑

$$\text{变形量 } \delta = \frac{800 \cdot 500^3}{192 \cdot 70000 \cdot 15.12 \cdot 10^4} \approx 0.05 \text{ mm}$$

5 QB工业铝型材技术参数表

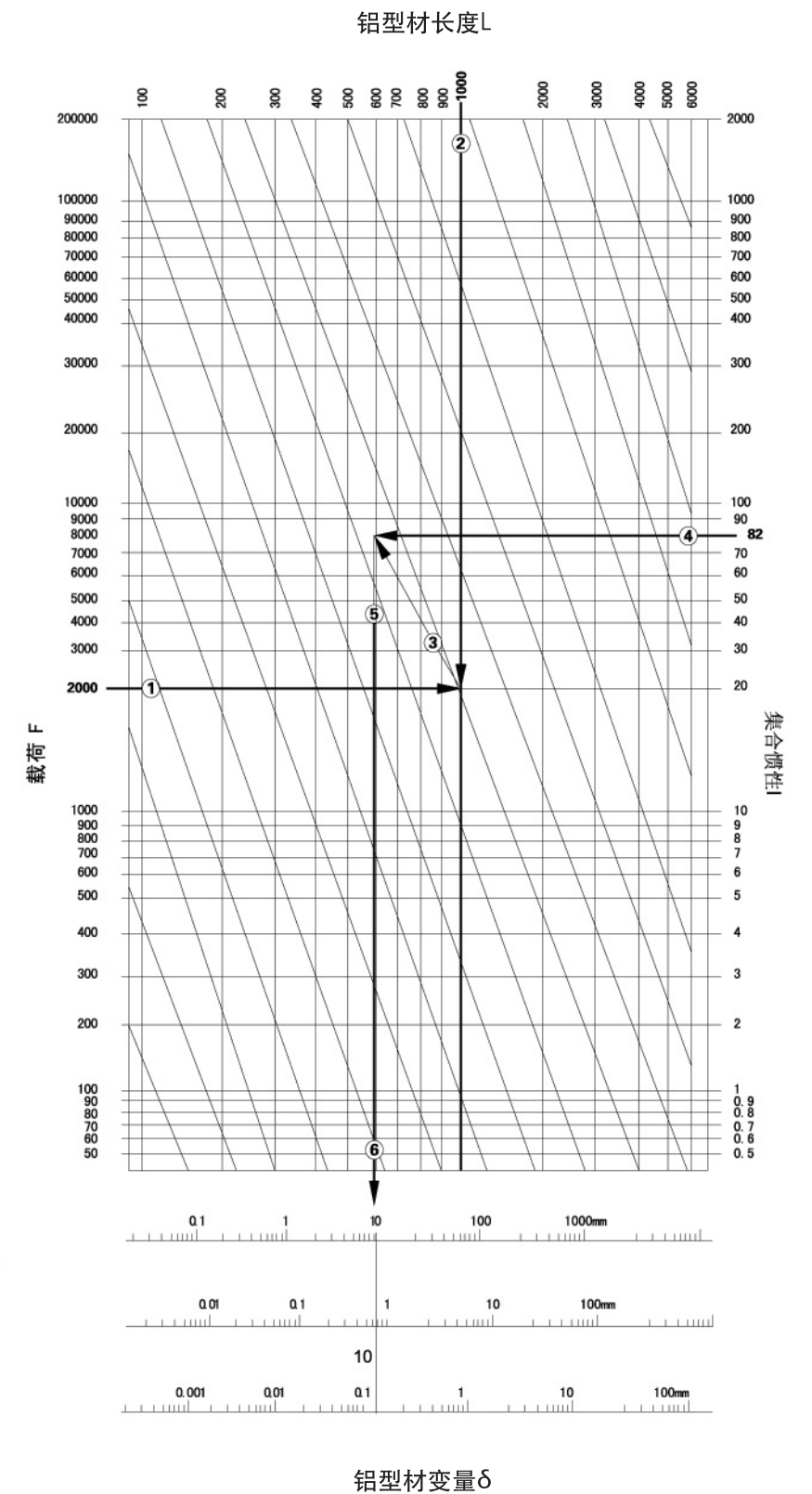
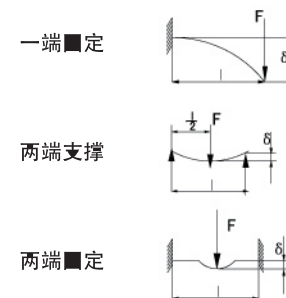
	型 号	属 性		集合惯性 (cm ⁴)		截面惯性		单位质量 (kg/m)	槽宽 (mm)
		l _x	l _y	Z _x	Z _y				
1	QB-6-1530	1.47	0.70	0.98	0.93	0.70	6		
2	QB-6-2020	0.72	0.72	0.72	0.72	0.50	6		
3	QB-6-2040	4.64	1.42	2.32	1.32	0.90	6		
4	QB-6-2080	32.29	2.39	8.07	2.39	1.85	6		
5	QB-8-3030	2.86	2.85	1.80	1.80	0.95	8		
6	QB-8-3030R	2.40	2.40	1.40	1.40	0.90	8		
7	QB-8-3060	19.80	5.15	6.60	3.30	1.75	8		
8	QB-8-6060	32.40	32.40	10.80	10.80	2.80	8		
9	QB-8-4040	9.70	9.70	5.10	5.10	1.75	8		
10	QB-8-4040L	9.25	9.25	4.86	4.86	1.46	8		
11	QB-8-4040W	10.20	10.20	5.32	5.32	2.02	8		
12	QB-8-4040R	6.15	6.15	2.84	2.84	1.60	8		
13	QB-8-4080	74.80	21.60	17.40	8.70	3.20	8		
14	QB-8-4080W	82.00	20.35	19.20	9.60	3.60	8		
15	QB-8-8080	134.08	134.08	33.52	33.52	5.20	8		
16	QB-8-100100	447.20	447.20	89.45	89.45	12.00	8		
17	QB-8-5050	25.81	25.81	10.32	10.32	3.20	8		
18	QB-8-50100	191.09	51.21	38.22	20.48	6.08	8		
19	QB-10-4545	14.10	14.10	6.15	6.15	2.00	10		
20	QB-10-4545L	13.68	13.68	5.90	5.90	1.65	10		
21	QB-10-4545W	15.12	15.12	6.52	6.52	2.30	10		
22	QB-10-4545R	11.33	11.33	4.50	4.50	1.75	10		
23	QB-10-4560	28.54	17.06	9.51	7.58	2.65	10		
24	QB-10-6060	45.02	45.02	15.00	15.00	4.20	10		
25	QB-10-4590	100.17	26.27	22.26	11.67	4.00	10		
26	QB-10-4590W	112.10	29.70	24.60	12.30	4.53	10		
27	QB-10-9090	183.44	183.44	40.76	40.76	6.23	10		
28	QB-10-9090W	216.64	216.64	48.15	48.15	6.80	10		

6 QB工业铝型材简易选型表

说明: I.图中共有四个参数值
1.载荷F(N)
2.铝材长度L(mm)
3.惯性矩I(cm⁴)
4.铝材变形量δ(Mm)

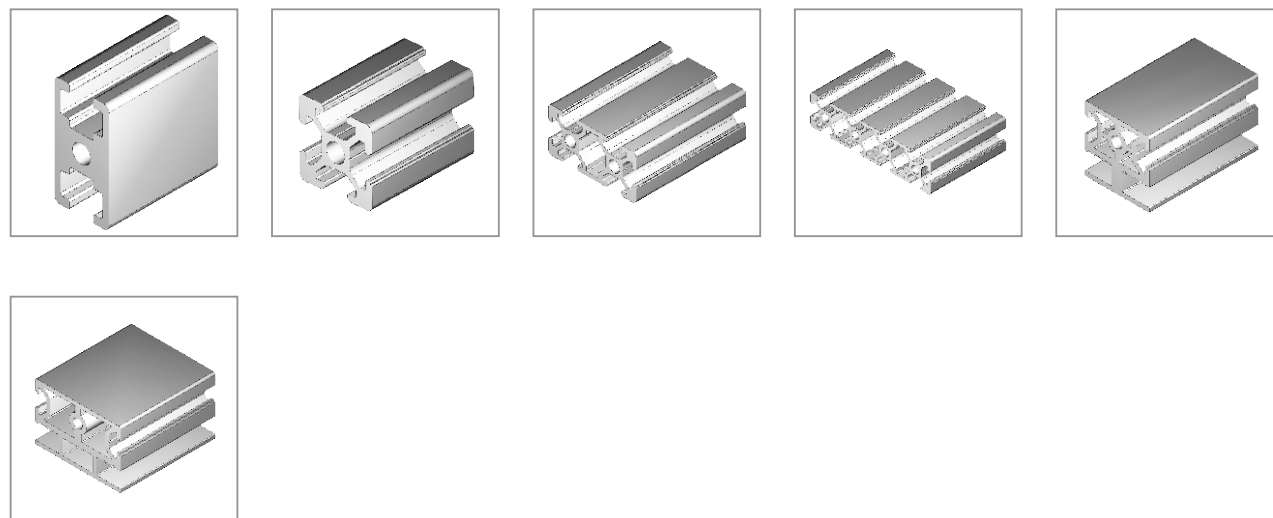
II.可通过参数中的任意
三个, 查出另一个参数
的极限值。

举例: 选用QB-8-4080W铝型材,
L=1000mm 加载荷F=2000N, 从图
标中可轻易查出铝型材的三种支撑
状态下量大的变形量。



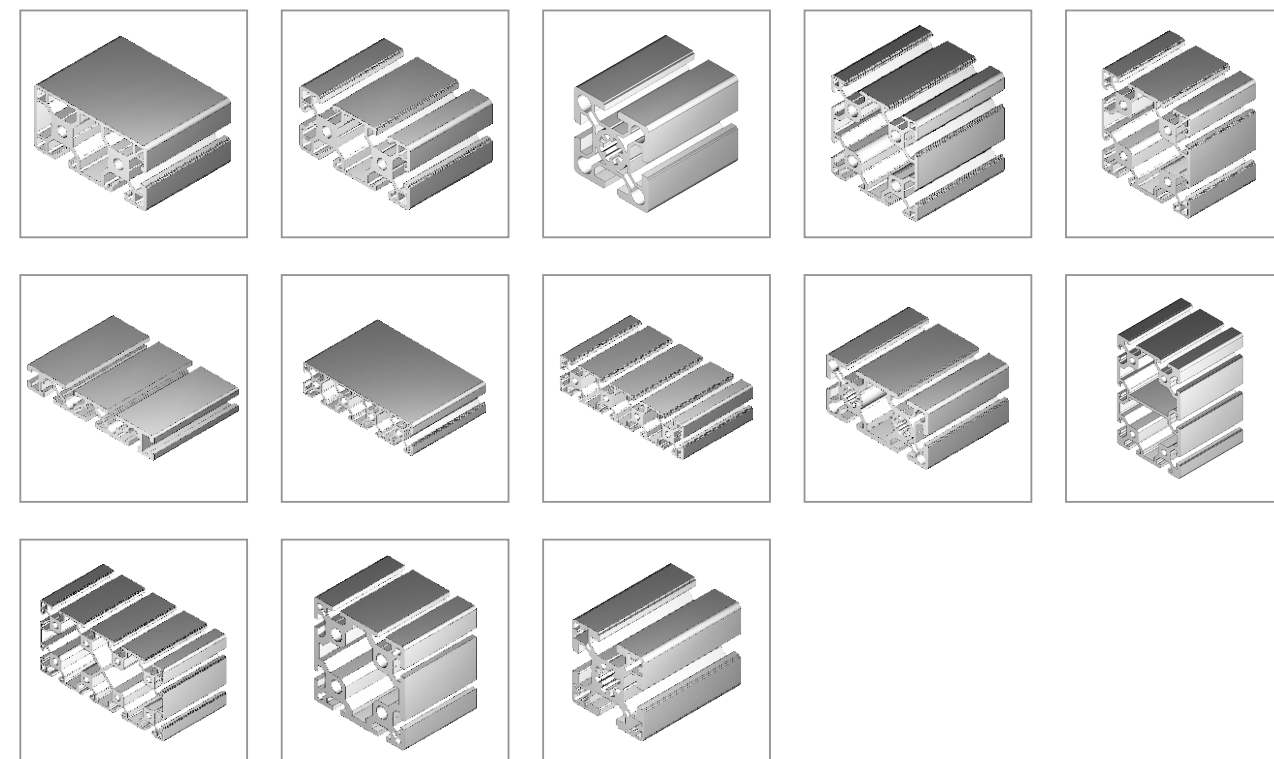
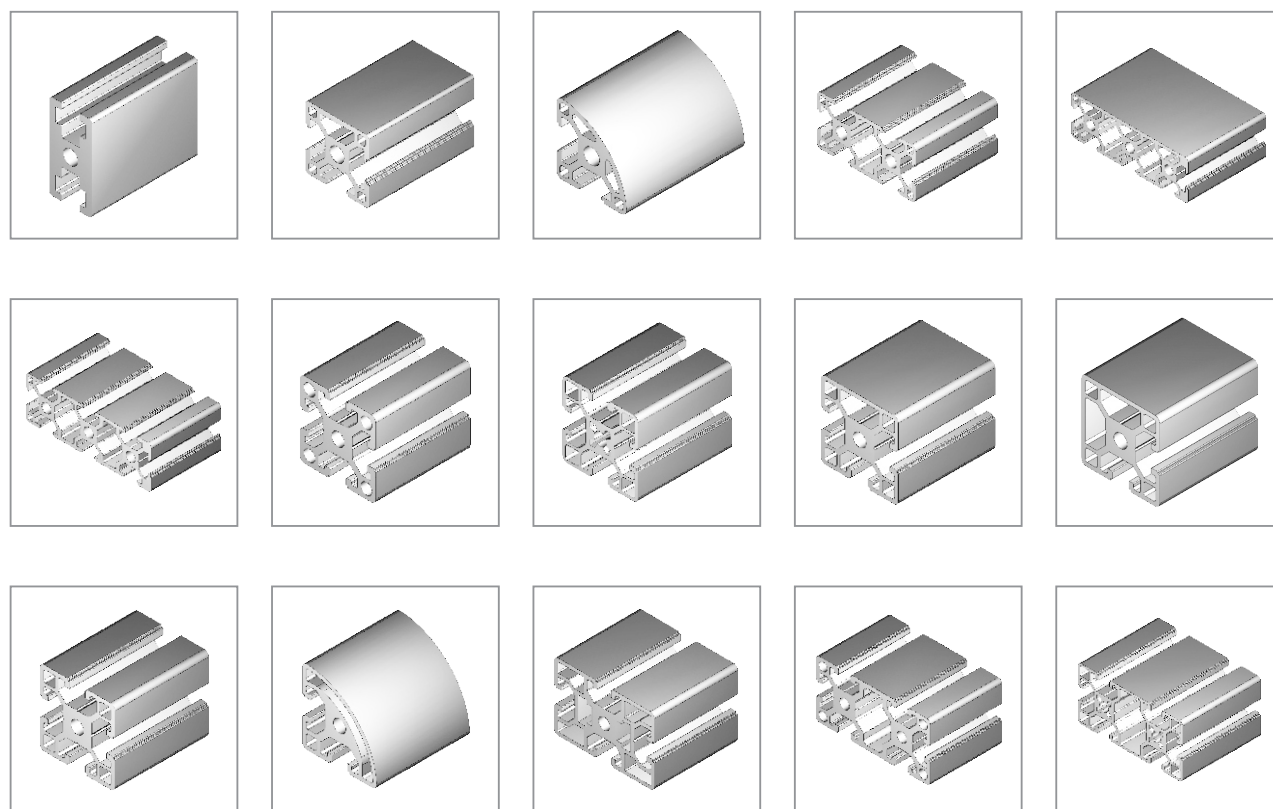
槽宽6系列

Profile 6



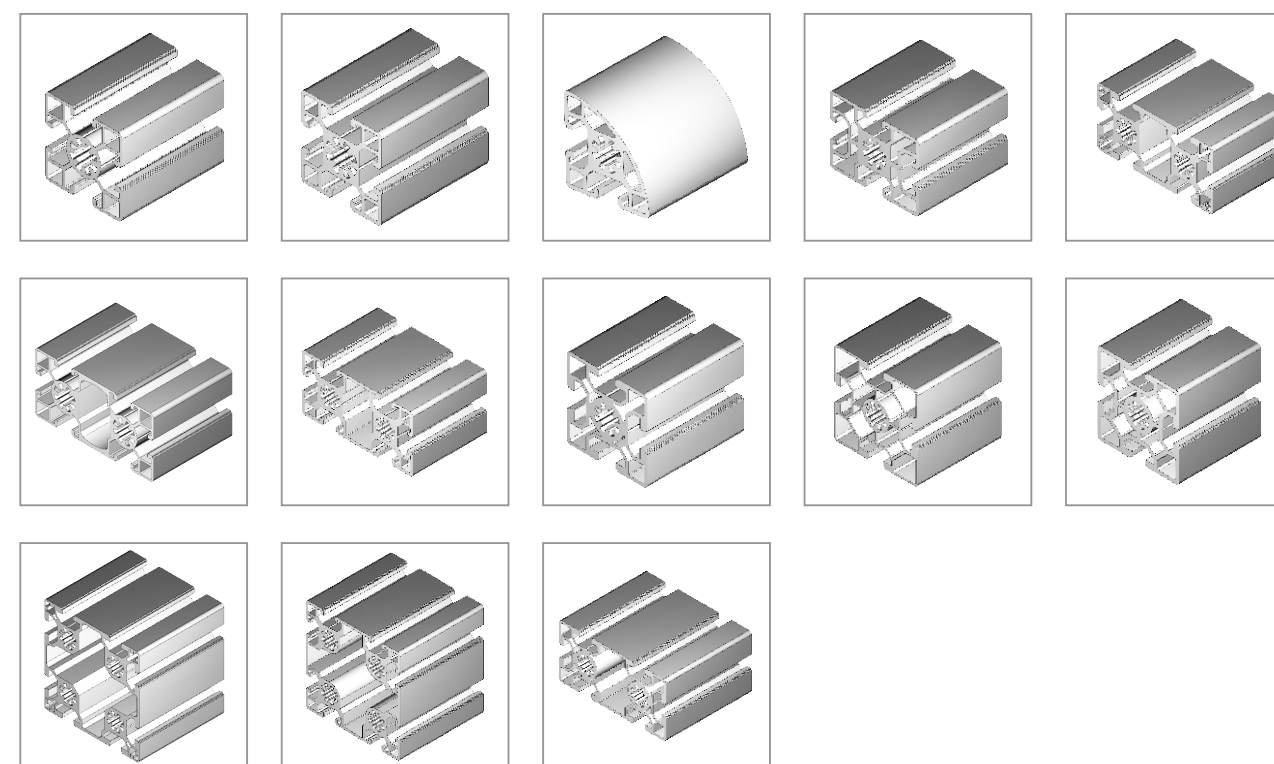
槽宽8系列

Profile 8

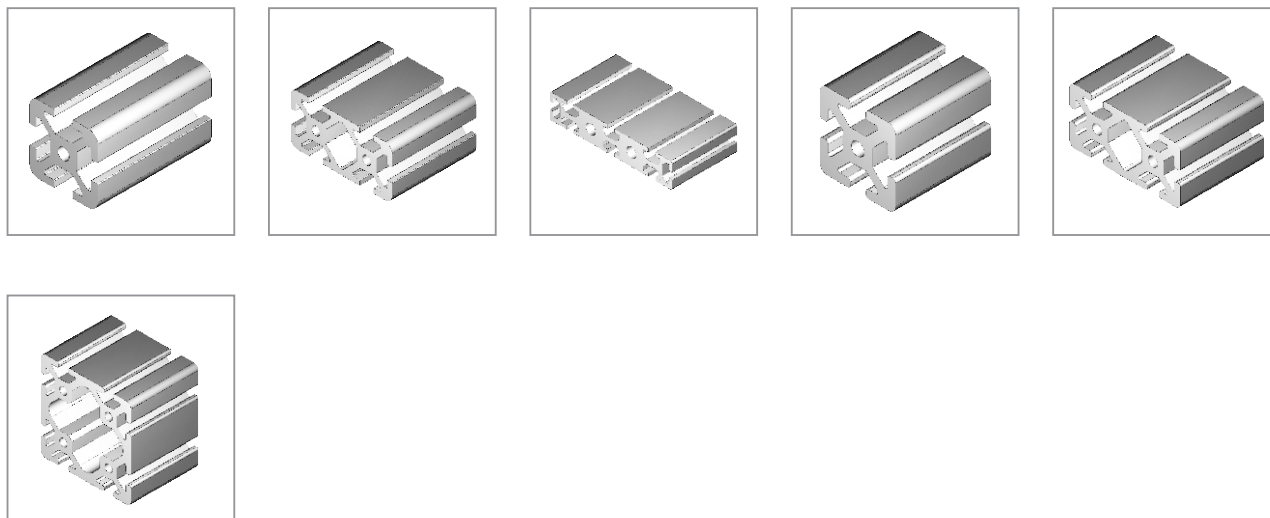


型材10系列

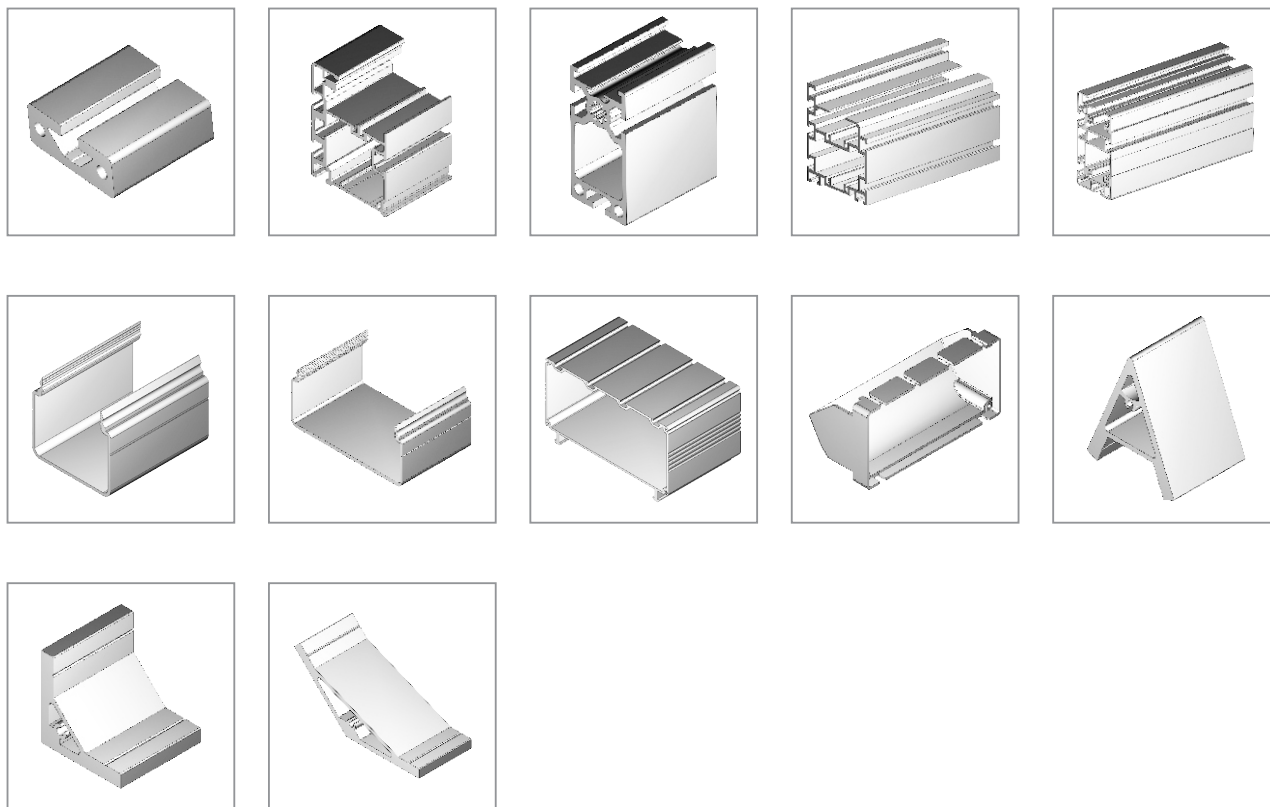
Profile 10



超重型系列 Heavy series



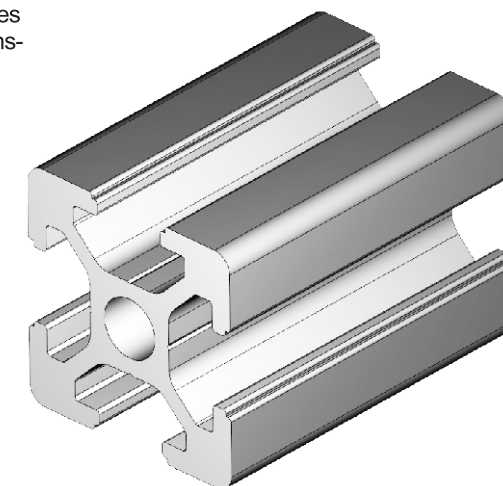
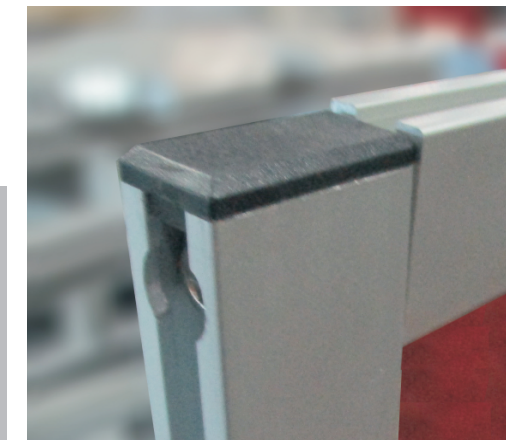
辅助型材系列 Auxiliary Profile Series



槽宽6系列 Profile 6

槽口宽为6mm的系列工业铝型材适应于各种类型的轻型框架组合结构。如机器防护罩、仪器框架、展示栏等，简洁而又高雅，它通常采用M6*16高强度专用螺栓内置连接方式。这一系列现有品种如下：

Description:
Profiles 6 are suitable for light-weight constructions such as machine, fences, instrument frames, show barriers, etc., simple and elegant. The special high-strength bolts for connection are commonly used. This series are as follows:





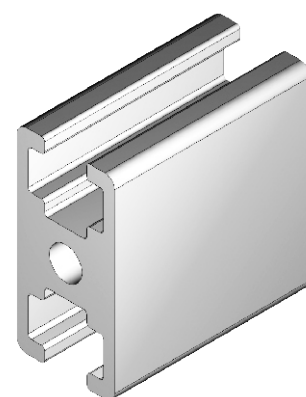
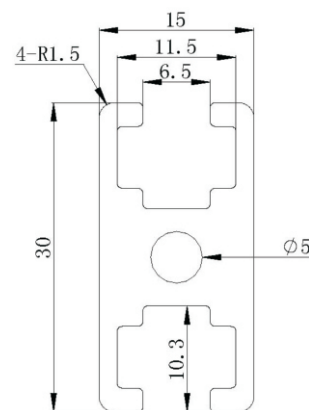
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Moneypanther Automation Systems
型材/PROFILES

15系列型材
Profiles of Line 15

订货号:Order No
QB-1530-R6S-2NO

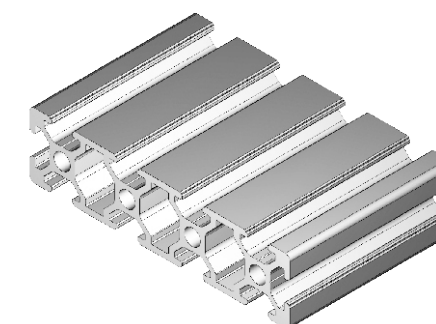
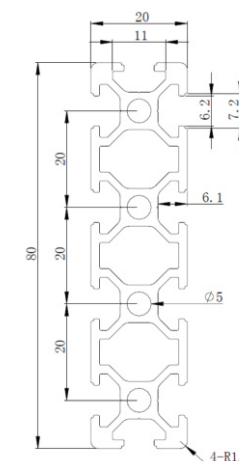
材料Material:铝Aluminum(6063-T5)
单位质量Weight:0.63kg/m
长度Length:6m
集合惯性Mass of inertia:
Ix:1.47cm⁴
Iy:1.47cm⁴
截面惯性Section Modulus:
Zx:0.98cm³
Zy:0.93cm³
用途:多用于门、窗框等



20系列型材
Profiles of Line 20

订货号:Order No
QB-2080-R6S

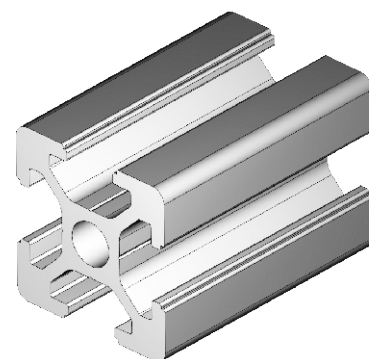
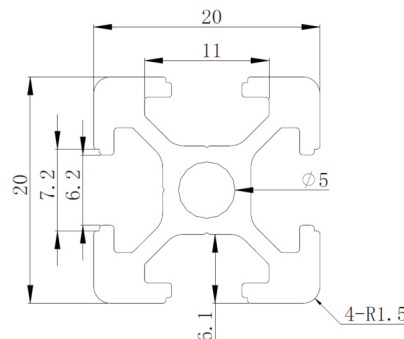
材料Material:铝Aluminum(6063-T5)
单位质量Weight:1.49kg/m
长度Length:6m
集合惯性Mass of inertia:
Ix:32.29cm⁴
Iy:2.39cm⁴
截面惯性Section Modulus:
Zx:8.07cm³
Zy:2.39cm³



20系列型材
Profiles of Line 20

订货号:Order No
QB-2020-R6S

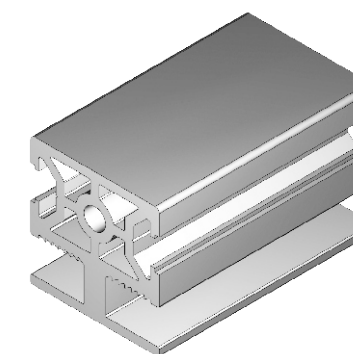
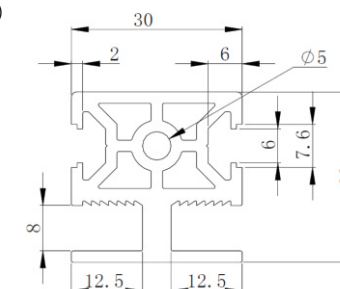
材料Material:铝Aluminum(6063-T5)
单位质量Weight:0.46kg/m
长度Length:6m
集合惯性Mass of inertia:
Ix:0.72cm⁴
Iy:0.72cm⁴
截面惯性Section Modulus:
Zx:0.72cm³
Zy:0.72cm³
用途:多用于门、窗框等



30系列型材
Profiles of Line 30

订货号:Order No
QB-3030-R6S-2NO

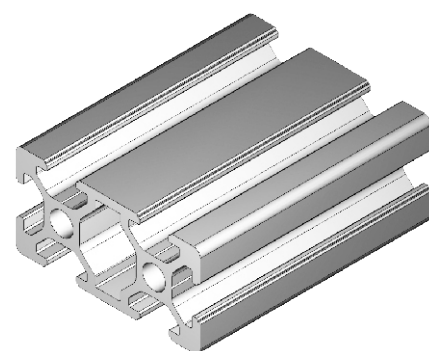
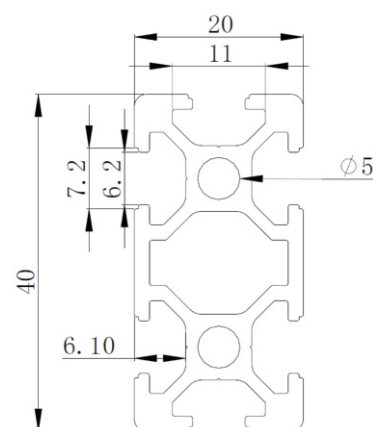
围栏专用
材料Material:铝Aluminum(6063-T5)
单位质量Weight:1.14kg/m
长度Length:6m



20系列型材
Profiles of Line 20

订货号:Order No
QB-2040-R6S

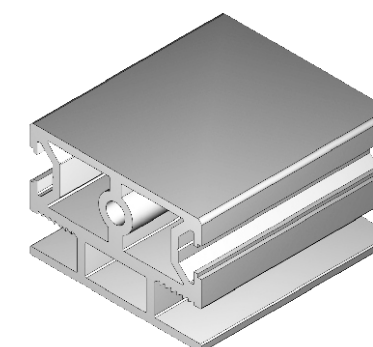
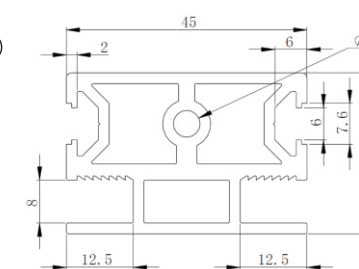
材料Material:铝Aluminum(6063-T5)
单位质量Weight:0.80kg/m
长度Length:6m
集合惯性Mass of inertia:
Ix:4.64cm⁴
Iy:1.42cm⁴
截面惯性Section Modulus:
Zx:2.32cm³
Zy:1.32cm³



30系列型材
Profiles of Line 30

订货号:Order No
QB-3045-R6S-2NO

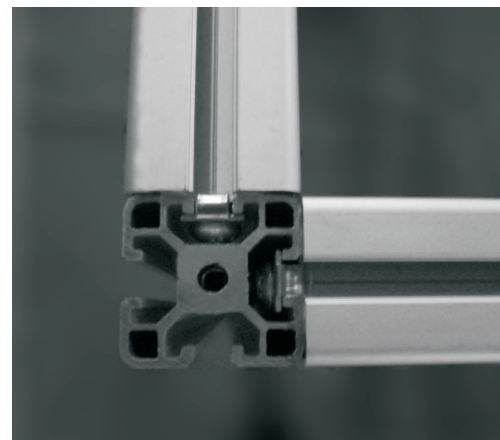
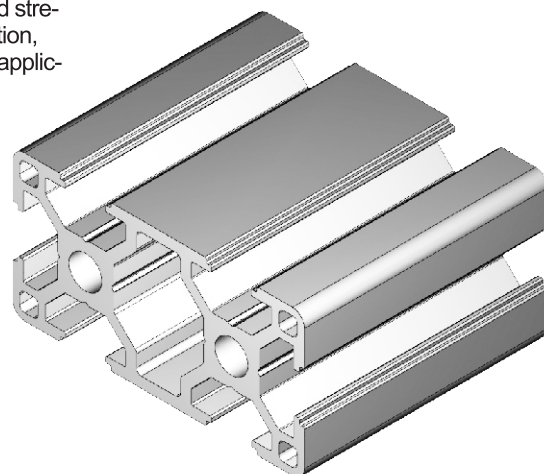
围栏专用
材料Material:铝Aluminum(6063-T5)
单位质量Weight:1.38kg/m
长度Length:6m



槽宽8系列 Profile 8

槽口宽为8mm的工业铝型材系列适用于应力及强度较大的框架组合结构，它通常采用M8*20高强度专用螺栓加弹性扣件的内部连接方式，坚固而又可综。是工业框架应用最广泛的型材之一，这一系列现有品种如下：

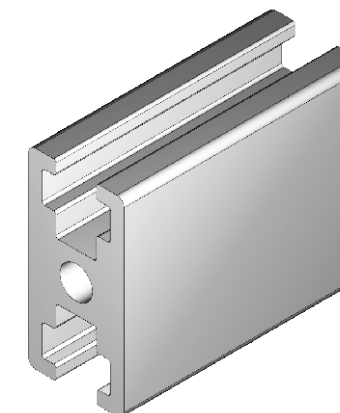
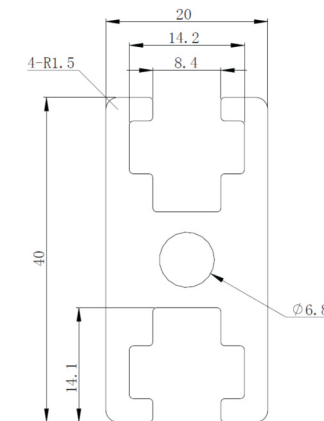
Description:
Profiles 8 are suitable for heavy frame constructions with high stress and strength. Using M8*20 special bolt and elastic pressplate for inner connection, with a high security and stability. This series is one of the most popular applications which are as follows:



20系列型材 Profiles of Line 20

订货号:Order No
QB-2040-R8S

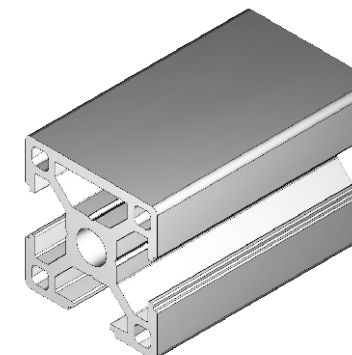
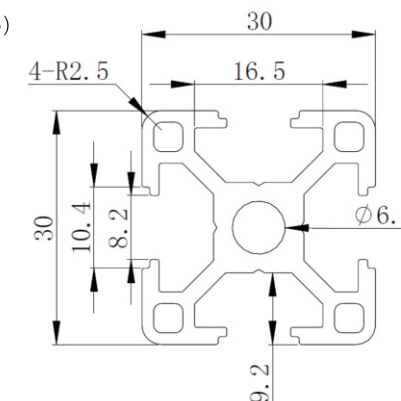
材料Material:铝Aluminum(6063-T5)
单位质量Weight:1.21kg/m
长度Length:6m



30系列型材 Profiles of Line 30

订货号:Order No
QB-3030-R8S

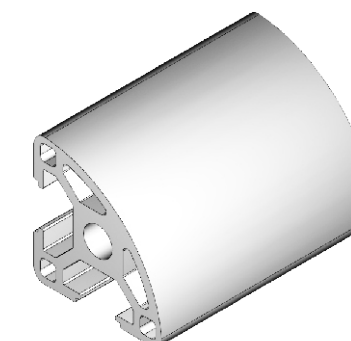
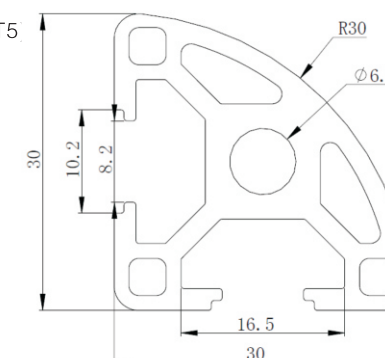
材料Material:铝Aluminum(6063-T5)
单位质量Weight:0.88kg/m
长度Length:6m
集合惯性Mass of inertia:
Ix:2.86cm⁴
Iy:2.85cm⁴
截面惯性Section Modulus:
Zx:1.80cm³
Zy:1.80cm³



30系列型材 Profiles of Line 30

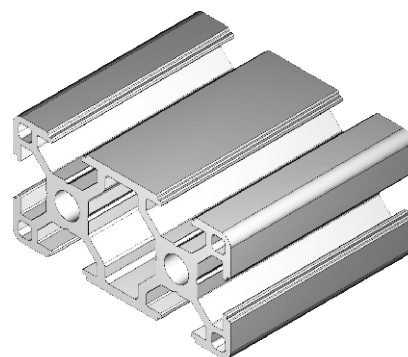
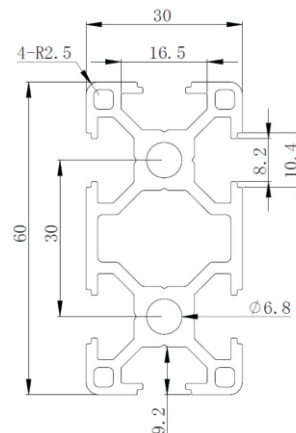
订货号:Order No
QB-3030-R8S-QR

材料Material:铝Aluminum(6063-T5)
单位质量Weight:0.86kg/m
长度Length:6m
集合惯性Mass of inertia:
Ix:2.40cm⁴
Iy:2.40cm⁴
截面惯性Section Modulus:
Zx:1.40cm³
Zy:1.40cm³

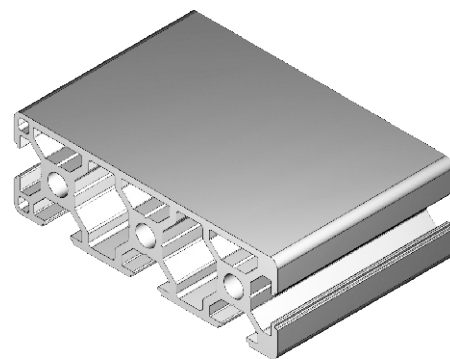
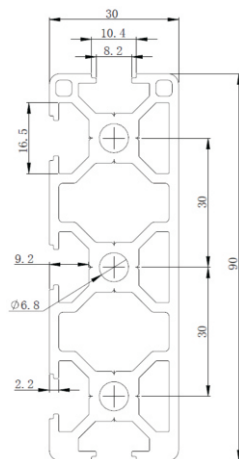


30系列型材
Profiles of Line 30订货号:Order No
QB-3060-R8S

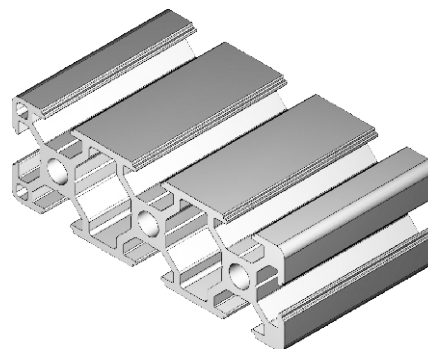
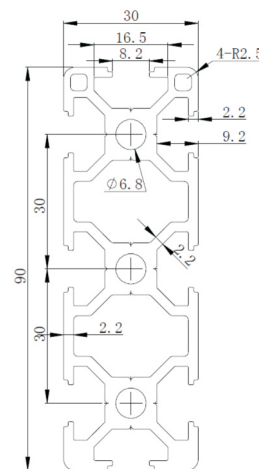
材料Material:铝Aluminum(6063-T5)
 单位质量Weight:1.60kg/m
 长度Length:6m
 集合惯性Mass of inertia:
 $I_x:19.8\text{cm}^4$
 $I_y:5.15\text{cm}^4$
 截面惯性Section Modulus:
 $Z_x:6.60\text{cm}^3$
 $Z_y:3.30\text{cm}^3$

30系列型材
Profiles of Line 30订货号:Order No
QB-3090-R8S-1N

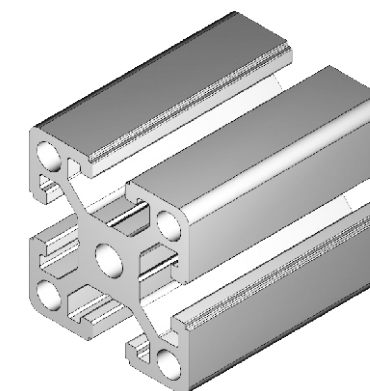
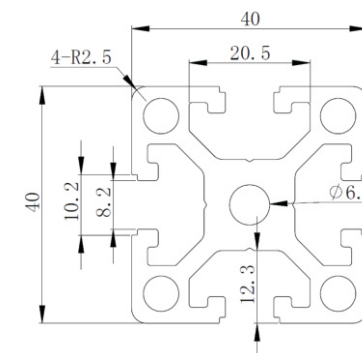
材料Material:铝Aluminum(6063-T5)
 单位质量Weight:2.57kg/m
 长度Length:6m

30系列型材
Profiles of Line 30订货号:Order No
QB-3090-R8S

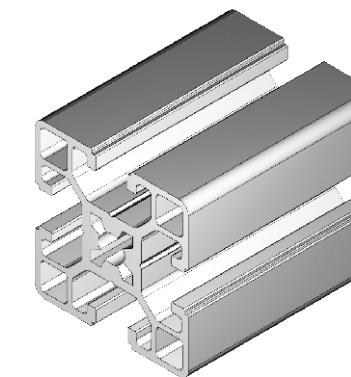
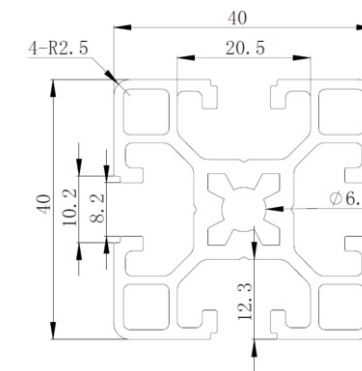
材料Material:铝Aluminum(6063-T5)
 单位质量Weight:2.40kg/m
 长度Length:6m

40系列型材
Profiles of Line 40订货号:Order No
QB-4040-R8H

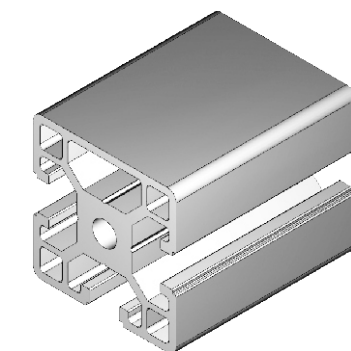
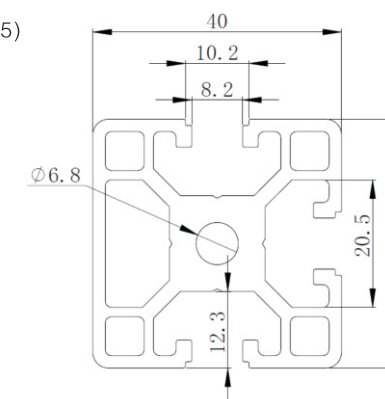
材料Material:铝Aluminum(6063-T5)
 单位质量Weight:1.88kg/m
 长度Length:6m
 集合惯性Mass of inertia:
 $I_x:10.2\text{cm}^4$
 $I_y:10.2\text{cm}^4$
 截面惯性Section Modulus:
 $Z_x:5.32\text{cm}^3$
 $Z_y:5.32\text{cm}^3$

40系列型材
Profiles of Line 40订货号:Order No
QB-4040-R8L

材料Material:铝Aluminum(6063-T5)
 单位质量Weight:1.40kg/m
 长度Length:6m

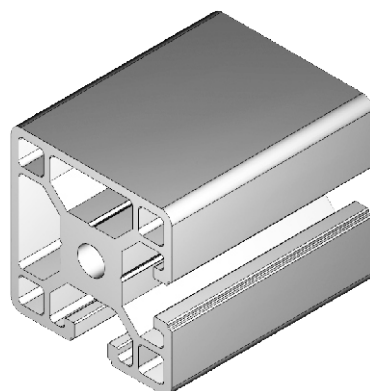
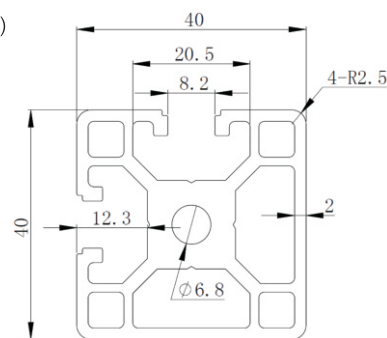
40系列型材
Profiles of Line 40订货号:Order No
QB-4040-R8S-1N

材料Material:铝Aluminum(6063-T5)
 单位质量Weight:1.67kg/m
 长度Length:6m
 集合惯性Mass of inertia:
 $I_x:9.7\text{cm}^4$
 $I_y:9.7\text{cm}^4$
 截面惯性Section Modulus:
 $Z_x:5.1\text{cm}^3$
 $Z_y:5.1\text{cm}^3$

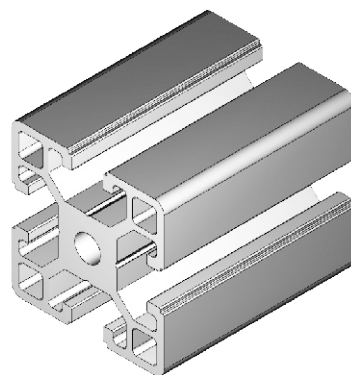
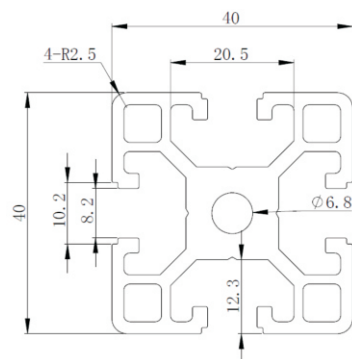


40系列型材
Profiles of Line 40订货号:Order No
QB-4040-R8S-2NA

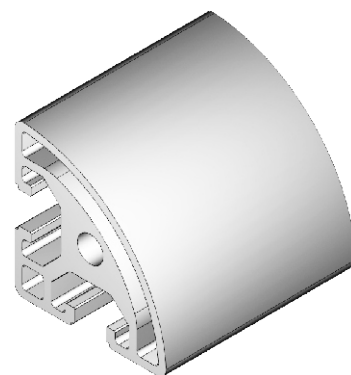
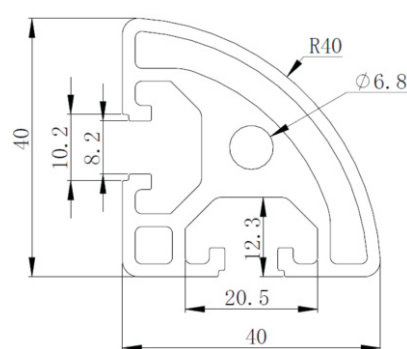
材料Material:铝Aluminum(6063-T5)
 单位质量Weight:1.69kg/m
 长度Length:6m
 集合惯性Mass of inertia:
 $I_x:9.7\text{cm}^4$
 $I_y:9.7\text{cm}^4$
 截面惯性Section Modulus:
 $Z_x:5.10\text{cm}^3$
 $Z_y:5.10\text{cm}^3$

40系列型材
Profiles of Line 40订货号:Order No
QB-4040-R8S

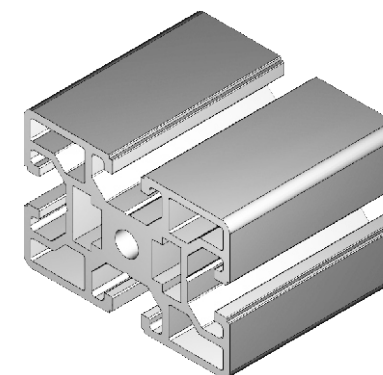
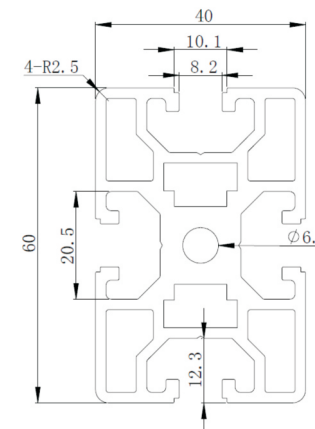
材料Material:铝Aluminum(6063-T5)
 单位质量Weight:1.66kg/m
 长度Length:6m
 集合惯性Mass of inertia:
 $I_x:9.7\text{cm}^4$
 $I_y:9.7\text{cm}^4$
 截面惯性Section Modulus:
 $Z_x:5.1\text{cm}^3$
 $Z_y:5.1\text{cm}^3$

40系列型材
Profiles of Line 40订货号:Order No
QB-4040-R8S-QR

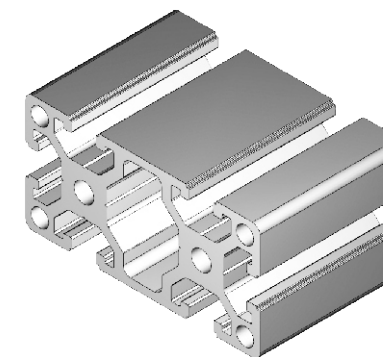
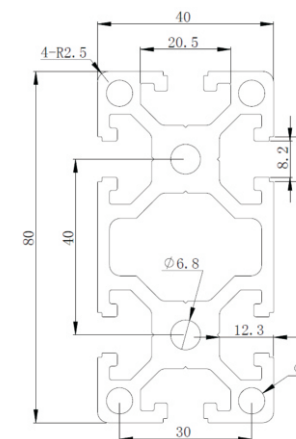
材料Material:铝Aluminum(6063-T5)
 单位质量Weight:1.50kg/m
 长度Length:6m
 集合惯性Mass of inertia:
 $I_x:6.15\text{cm}^4$
 $I_y:6.15\text{cm}^4$
 截面惯性Section Modulus:
 $Z_x:2.84\text{cm}^3$
 $Z_y:2.84\text{cm}^3$

40系列型材
Profiles of Line 40订货号:Order No
QB-4060-R8S

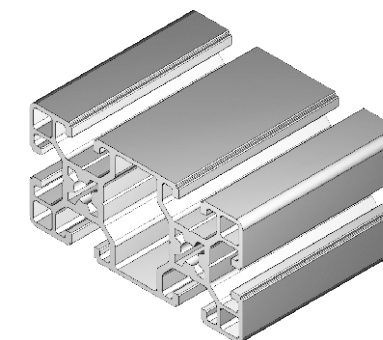
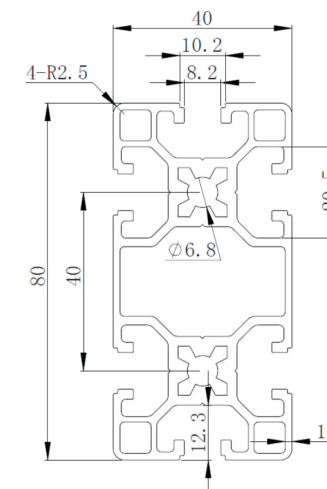
材料Material:铝Aluminum(6063-T5)
 单位质量Weight:2.43kg/m
 长度Length:6m
 集合惯性Mass of inertia:
 $I_x:9.7\text{cm}^4$
 $I_y:9.7\text{cm}^4$
 截面惯性Section Modulus:
 $Z_x:5.10\text{cm}^3$
 $Z_y:2.84\text{cm}^3$

40系列型材
Profiles of Line 40订货号:Order No
QB-4080-R8H

材料Material:铝Aluminum(6063-T5)
 单位质量Weight:3.37kg/m
 长度Length:6m
 集合惯性Mass of inertia:
 $I_x:82.00\text{cm}^4$
 $I_y:20.35\text{cm}^4$
 截面惯性Section Modulus:
 $Z_x:19.20\text{cm}^3$
 $Z_y:9.60\text{cm}^3$

40系列型材
Profiles of Line 40订货号:Order No
QB-4080-R8L

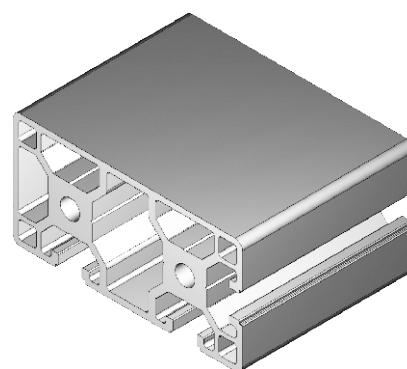
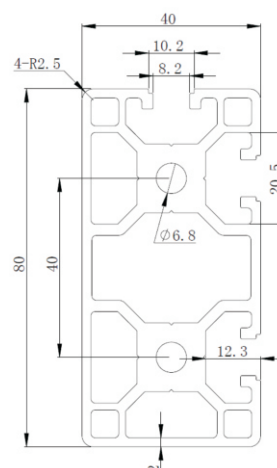
材料Material:铝Aluminum(6063-T5)
 单位质量Weight:1.69kg/m
 长度Length:6m



40系列型材 Profiles of Line40

订货号:Order No
QB-4080-R8S-2NA

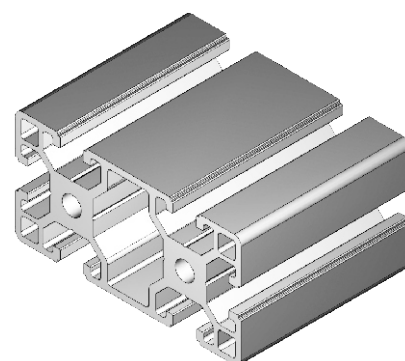
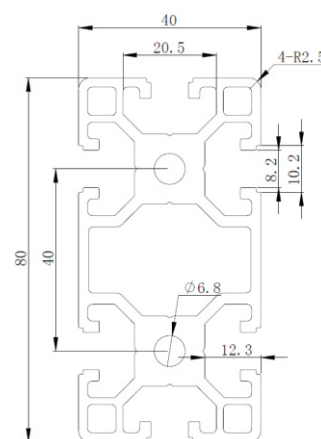
材料Material: 铝Aluminum(6063-T5)
单位质量Weight: 4kg/m
长度Length: 6m



40系列型材 Profiles of Line 40

订货号:Order No
QB-4080-R8S

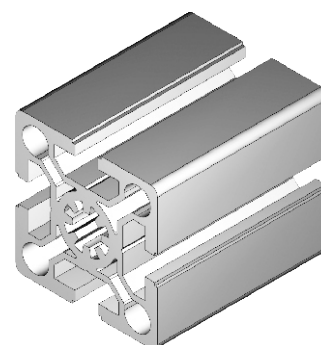
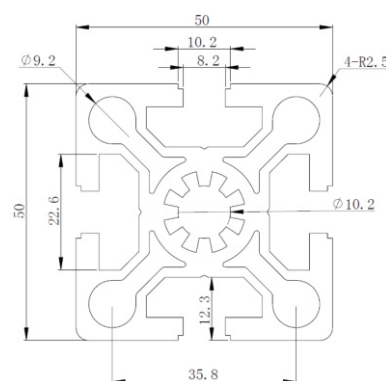
材料Material: 铝Aluminum(6063-T5)
单位质量Weight: 2.95kg/m
长度Length: 6m
集合惯性Mass of inertia:
Ix: 74.80cm⁴
Iy: 21.60cm⁴
截面惯性Section Modulus:
Zx: 17.40cm³
Zy: 8.70cm³



50系列型材 Profiles of Line 50

订货号:Order No
QB-5050-R8S

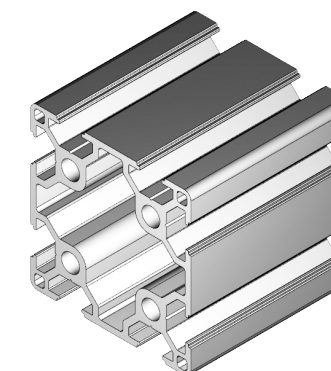
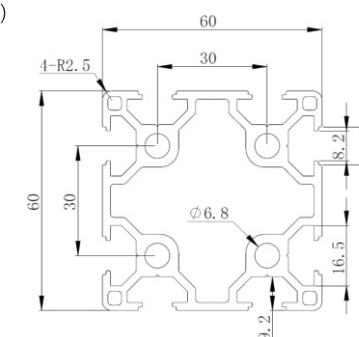
材料Material:铝Aluminum(6063-T5)
单位质量Weight:2.91kg/m
长度Length:6m
集合惯性Mass of inertia:
Ix:25.81cm⁴
Iy:25.81cm⁴
截面惯性Section Modulus:
Zx:10.32cm³
Zy:10.32cm³



60系列型材 Profiles of Line 60

订货号:Order No
QB-6060-R8S

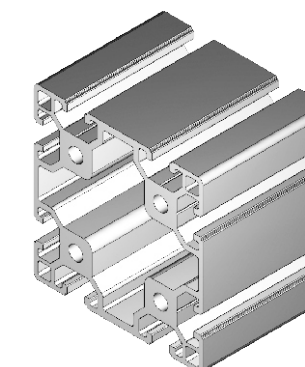
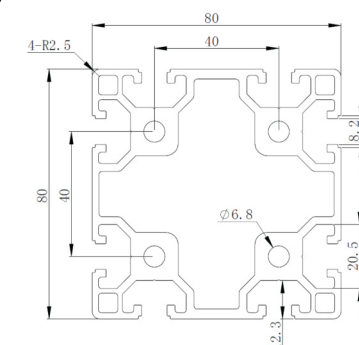
材料Material:铝Aluminum(6063-T5)
单位质量Weight:2.54kg/m
长度Length:6m
集合惯性Mass of inertia:
Ix:32.40cm⁴
Iy:32.40cm⁴
截面惯性Section Modulus:
Zx:10.80cm³
Zy:10.80cm³



80系列型材 Profiles of Line 80

订货号:Order No
QB-8080-R8S

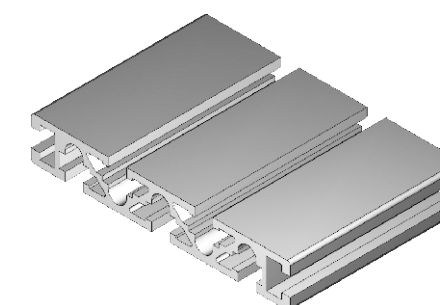
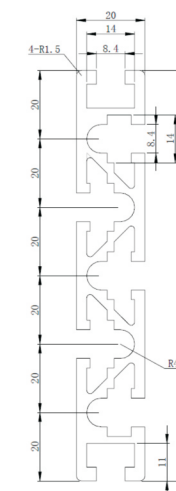
材料Material:铝Aluminum(6063-T5)
单位质量Weight:4.84kg/m
长度Length:6m
集合惯性Mass of inertia:
Ix:134.08cm⁴
Iy:134.08cm⁴
截面惯性Section Modulus:
Zx:33.52cm³
Zy:33.52cm³



20系列型材 Profiles of Line 20

订货号:Order No
QB-20120-R8S

材料Material:铝Aluminum(6063-T5)
单位质量Weight:2.67kg/m
长度Length:6m



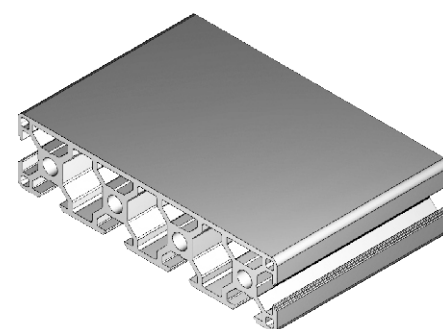
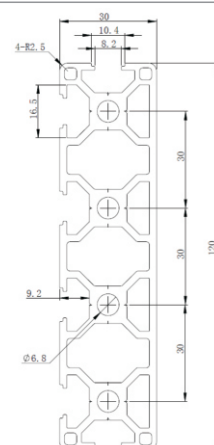


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30系列型材 Profiles of Line 30

订货号:Order No
QB-30120-R8S-1N

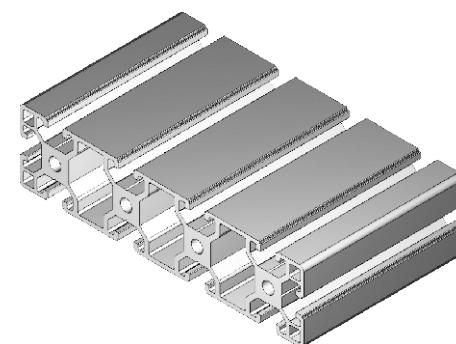
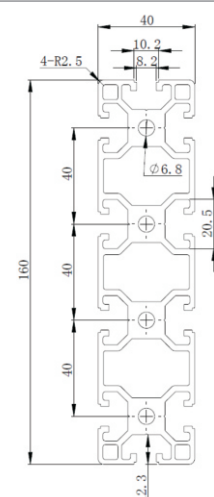
材料Material:铝Aluminum(6063-T5)
单位质量Weight:4.27kg/m
长度Length:6m



40系列型材 Profiles of Line 40

订货号:Order No
QB-40160-R8S

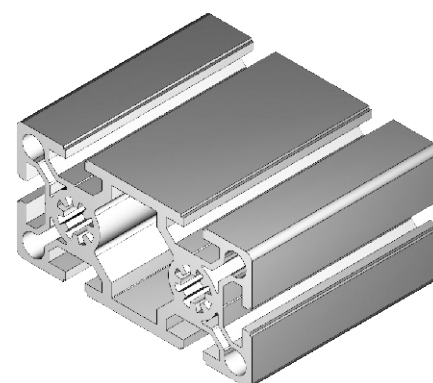
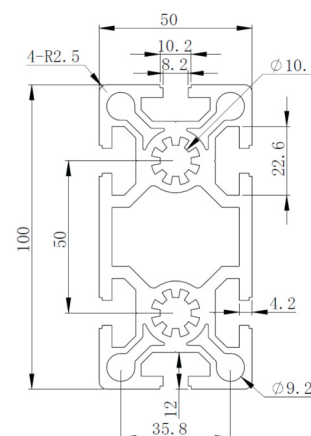
材料Material:铝Aluminum(6063-T5)
单位质量Weight:5.56kg/m
长度Length:6m



50系列型材 Profiles of Line 50

订货号:Order No
QB-50100-R8S

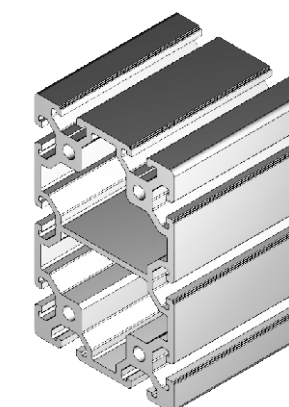
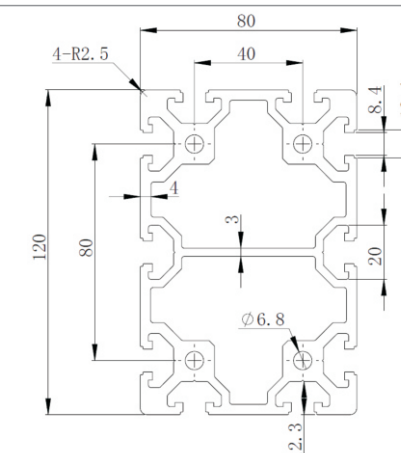
材料Material:铝Aluminum(6063-T5)
单位质量Weight:2.91kg/m
长度Length:6m
集合惯性Mass of inertia:
 $I_x: 191.09\text{cm}^4$
 $I_y: 51.21\text{cm}^4$
截面惯性Section Modulus:
 $Z_x: 38.22\text{cm}^3$
 $Z_y: 20.48\text{cm}^3$



80系列型材 Profiles of Line 80

订货号:Order No
QB-80120-R8S

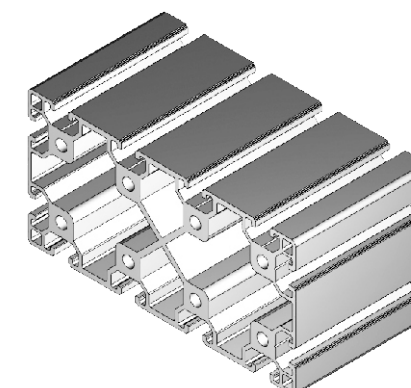
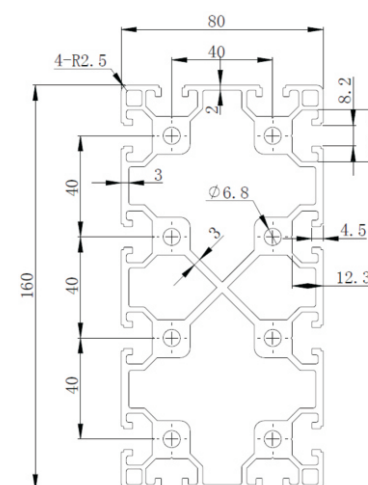
材料Material:铝Aluminum(6063-T5)
单位质量Weight:7.56kg/m
长度Length:6m
集合惯性Mass of inertia:
 $I_x: 130.10\text{cm}^4$
 $I_y: 130.10\text{cm}^4$
截面惯性Section Modulus:
 $Z_x: 32.10\text{cm}^3$
 $Z_y: 32.10\text{cm}^3$



80系列型材 Profiles of Line 80

订货号:Order No
QB-80160-R8S

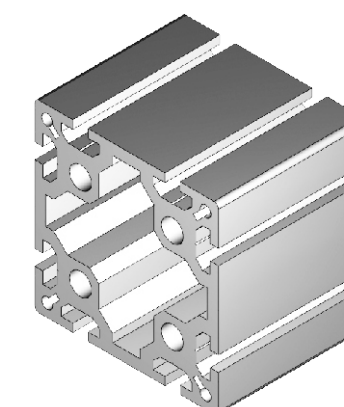
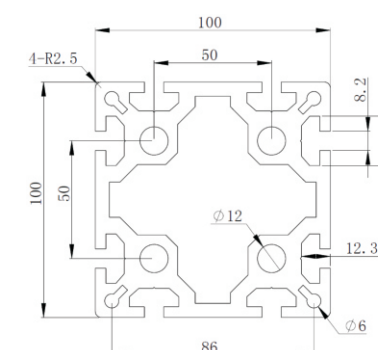
材料Material:铝Aluminum(6063-T5)
单位质量Weight:8.69kg/m
长度Length:6m
集合惯性Mass of inertia:
 $I_x: 1100.71\text{cm}^4$
 $I_y: 325.77\text{cm}^4$
截面惯性Section Modulus:
 $Z_x: 126.48\text{cm}^3$
 $Z_y: 73.56\text{cm}^3$



100系列型材 Profiles of Line 100

订货号:Order No
QB-100100-R8S

材料Material:铝Aluminum(6063-T5)
单位质量Weight:10.63kg/m
长度Length:6m
集合惯性Mass of inertia:
 $I_x: 447.20\text{cm}^4$
 $I_y: 447.20\text{cm}^4$
截面惯性Section Modulus:
 $Z_x: 89.45\text{cm}^3$
 $Z_y: 89.45\text{cm}^3$

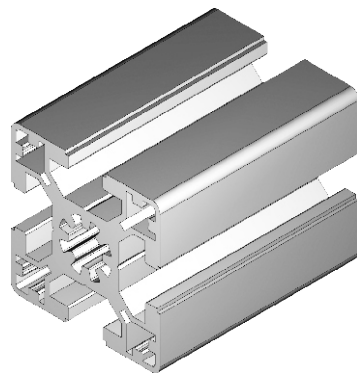
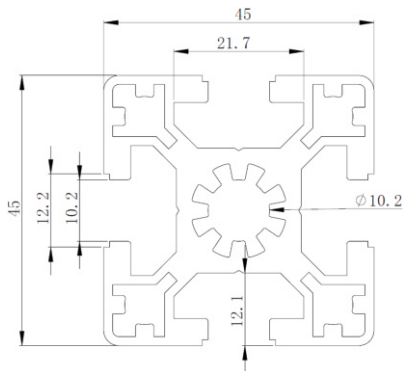




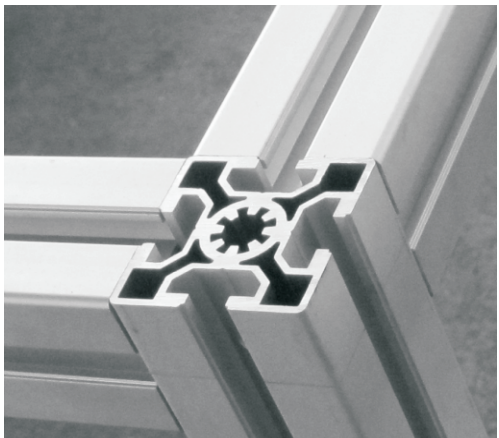
45系列型材
Profiles of Line 45

订货号:Order No
QB-4545-R10H

材料Material:铝Aluminum(6063-T5)
单位质量Weight:2.21kg/m
长度Length:6m
集合惯性Mass of inertia:
Ix:15.12cm⁴
Iy:15.12cm⁴
截面惯性Section Modulus:
Zx:6.52cm³
Zy:6.52cm³

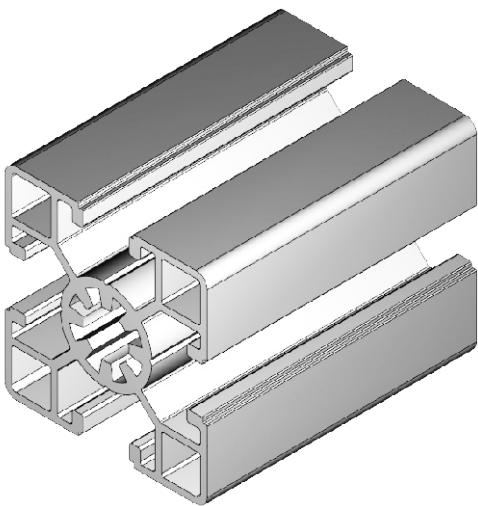


型材10系列 10
Profile 10



槽口宽为10mm的工业铝型材系列广泛用于大应力、高强度、支撑要求富的重载结构的框架组合。它通常采用M12*30高强度专用螺栓的内部连接，坚固可靠结实。这一系列现有品种如下：

Description:
Profiles 10 are Suitable for heavy frame constructions with high stress and strength, Commonly adopting M12*30 special strong bolts for inner connection, which are solid and reliable, and as follows:

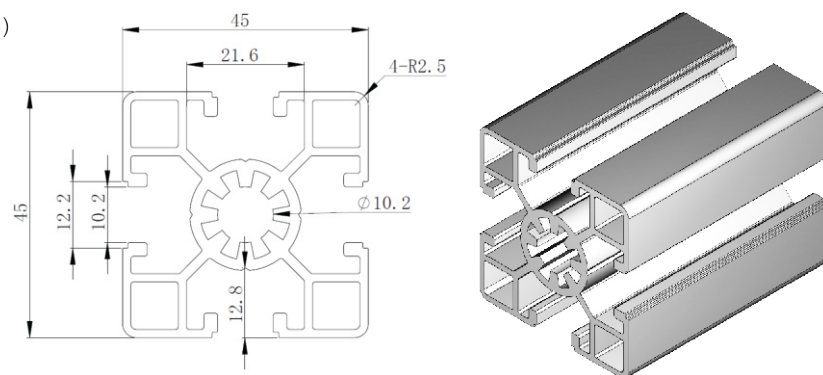




45系列型材
Profiles of Line 45

订货号:Order No
QB-4545-R10L

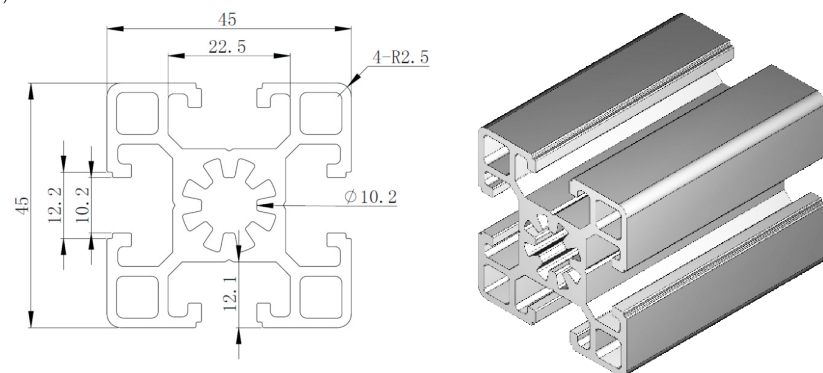
材料Material:铝Aluminum(6063-T5)
单位质量Weight:1.56kg/m
长度Length:6m
集合惯性Mass of inertia:
Ix:13.68cm⁴
Iy:13.68cm⁴
截面惯性Section Modulus:
Zx:5.90cm³
Zy:5.90cm³



45系列型材
Profiles of Line 45

订货号:Order No
QB-4545-R10S

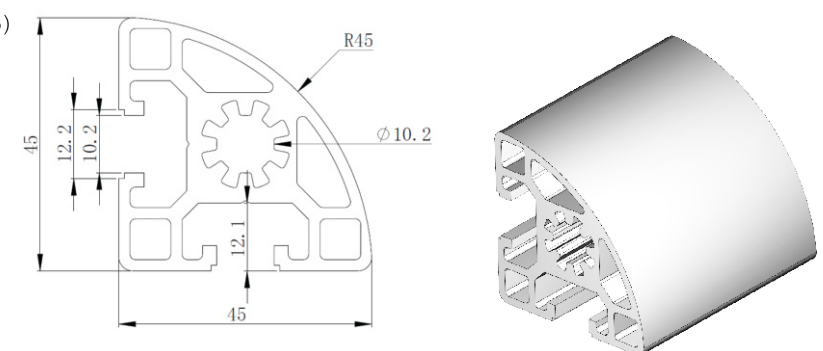
材料Material:铝Aluminum(6063-T5)
单位质量Weight:1.90kg/m
长度Length:6m
集合惯性Mass of inertia:
Ix:14.10cm⁴
Iy:14.10cm⁴
截面惯性Section Modulus:
Zx:6.15cm³
Zy:6.15cm³



45系列型材
Profiles of Line 45

订货号:Order No
QB-4545-R10S-QR

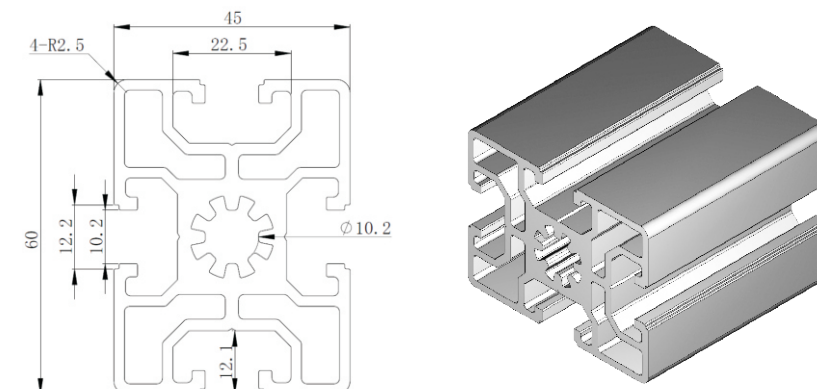
材料Material:铝Aluminum(6063-T5)
单位质量Weight:1.76kg/m
长度Length:6m
集合惯性Mass of inertia:
Ix:11.33cm⁴
Iy:11.33cm⁴
截面惯性Section Modulus:
Zx:4.50cm³
Zy:4.50cm³



45系列型材
Profiles of Line 45

订货号:Order No
QB-4560-R10S

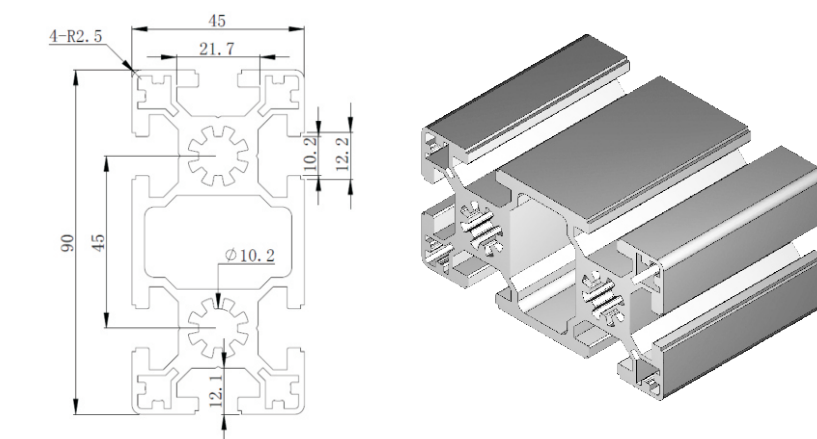
材料Material:铝Aluminum(6063-T5)
单位质量Weight:2.64kg/m
长度Length:6m
集合惯性Mass of inertia:
Ix:28.54cm⁴
Iy:28.54cm⁴
截面惯性Section Modulus:
Zx:9.51cm³
Zy:7.58cm³



45系列型材
Profiles of Line 45

订货号:Order No
QB-4590-R10H

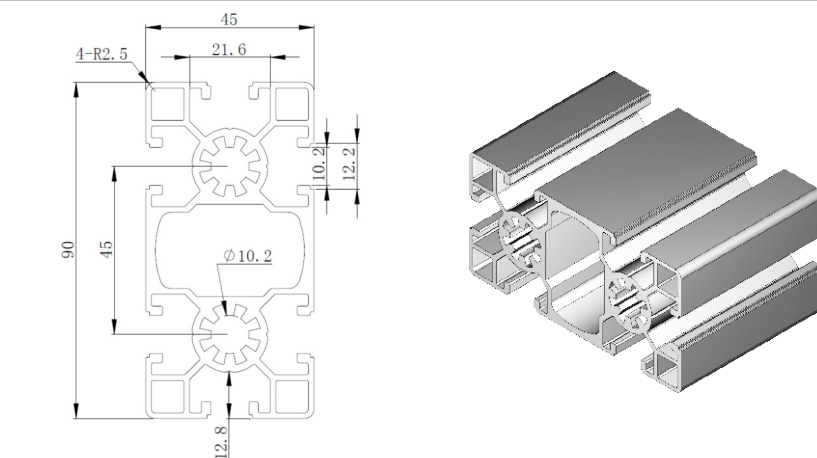
材料Material:铝Aluminum(6063-T5)
单位质量Weight:3.93kg/m
长度Length:6m
集合惯性Mass of inertia:
Ix:112.10cm⁴
Iy:29.70cm⁴
截面惯性Section Modulus:
Zx:24360cm³
Zy:12.30cm³



45系列型材
Profiles of Line 45

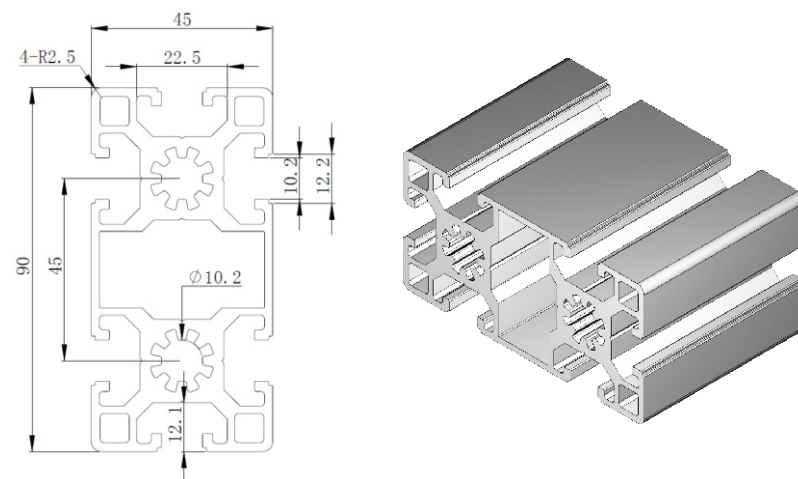
订货号:Order No
QB-4590-R10L

材料Material:铝Aluminum(6063-T5)
单位质量Weight:2.95kg/m
长度Length:6m
集合惯性Mass of inertia:
Ix:93.20cm⁴
Iy:23.70cm⁴
截面惯性Section Modulus:
Zx:21.60cm³
Zy:10.80cm³

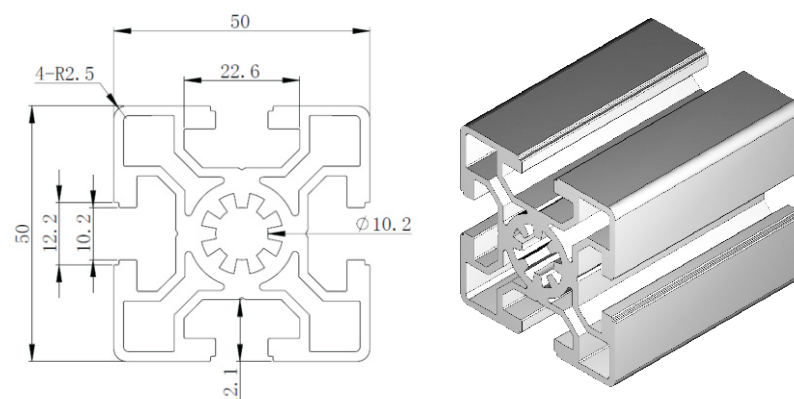


45系列型材
Profiles of Line 45订货号:Order No
QB-4590-R10S

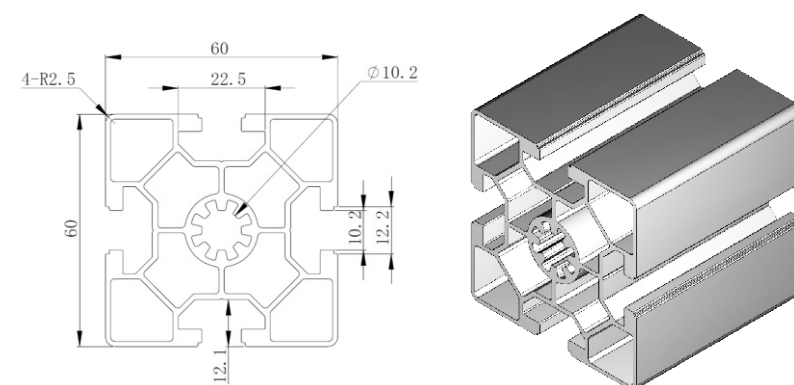
材料Material:铝Aluminum(6063-T5)
 单位质量Weight:3.67kg/m
 长度Length:6m
 集合惯性Mass of inertia:
 $I_x:100.17\text{cm}^4$
 $I_y:26.27\text{cm}^4$
 截面惯性Section Modulus:
 $Z_x:22.26\text{cm}^3$
 $Z_y:11.67\text{cm}^3$

50系列型材
Profiles of Line 50订货号:Order No
QB-5050-R10S

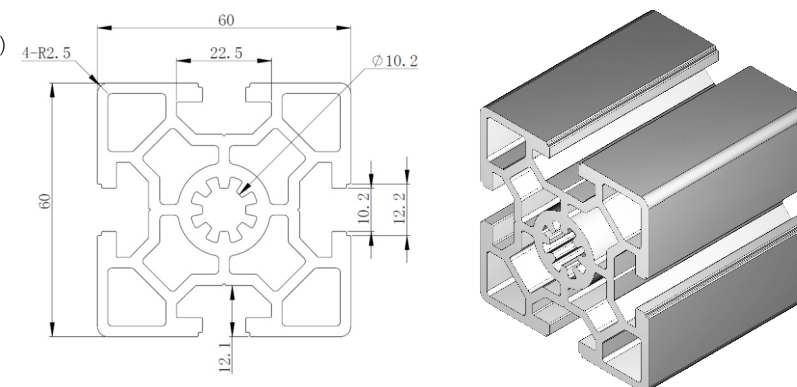
材料Material:铝Aluminum(6063-T5)
 单位质量Weight:2.53kg/m
 长度Length:6m
 集合惯性Mass of inertia:
 $I_x:20.34\text{cm}^4$
 $I_y:20.34\text{cm}^4$
 截面惯性Section Modulus:
 $Z_x:8.14\text{cm}^3$
 $Z_y:8.14\text{cm}^3$

60系列型材
Profiles of Line 60订货号:Order No
QB-6060-R10L

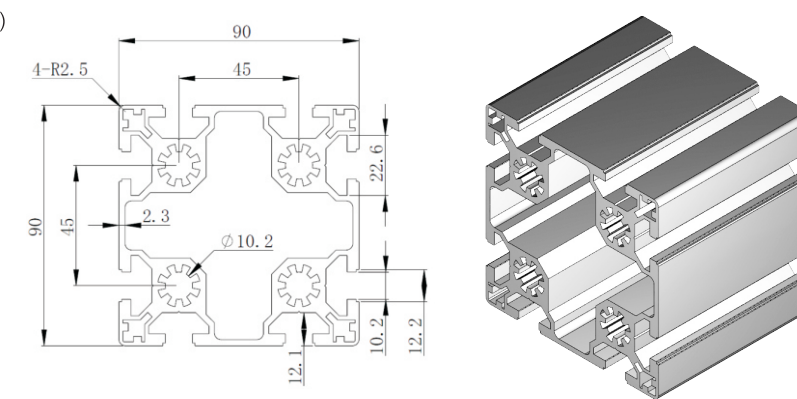
材料Material:铝Aluminum(6063-T5)
 单位质量Weight:2.36kg/m
 长度Length:6m
 集合惯性Mass of inertia:
 $I_x:48.85\text{cm}^4$
 $I_y:48.85\text{cm}^4$
 截面惯性Section Modulus:
 $Z_x:16.27\text{cm}^3$
 $Z_y:16.27\text{cm}^3$

60系列型材
Profiles of Line 60订货号:Order No
QB-6060-R10S

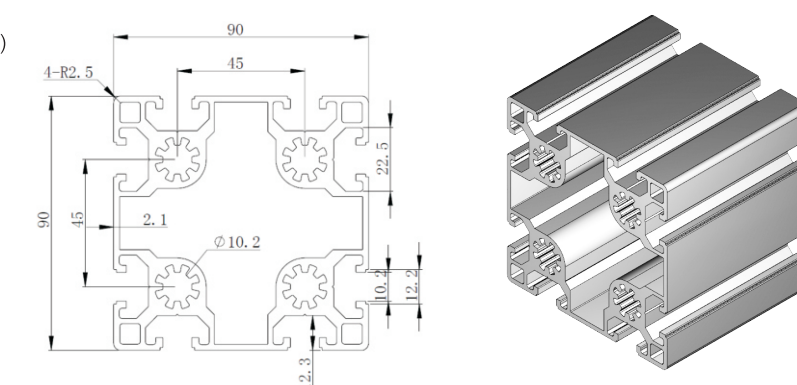
材料Material:铝Aluminum(6063-T5)
 单位质量Weight:3.71kg/m
 长度Length:6m
 集合惯性Mass of inertia:
 $I_x:45.02\text{cm}^4$
 $I_y:45.02\text{cm}^4$
 截面惯性Section Modulus:
 $Z_x:15.00\text{cm}^3$
 $Z_y:15.00\text{cm}^3$

90系列型材
Profiles of Line 90订货号:Order No
QB-9090-R10H

材料Material:铝Aluminum(6063-T5)
 单位质量Weight:5.97kg/m
 长度Length:6m
 集合惯性Mass of inertia:
 $I_x:216.64\text{cm}^4$
 $I_y:216.64\text{cm}^4$
 截面惯性Section Modulus:
 $Z_x:48.15\text{cm}^3$
 $Z_y:48.15\text{cm}^3$

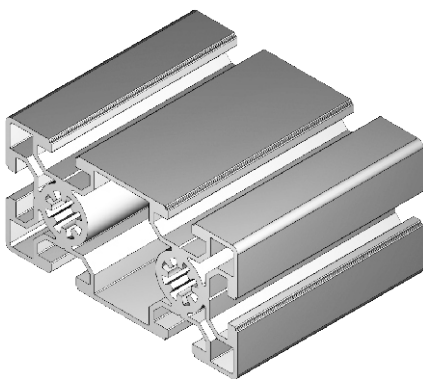
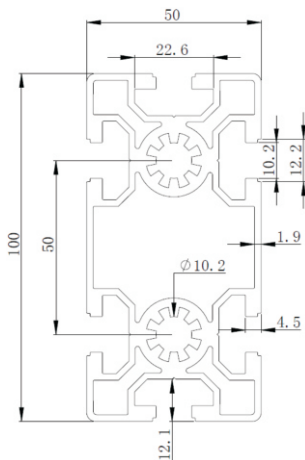
90系列型材
Profiles of Line 90订货号:Order No
QB-9090-R10S

材料Material:铝Aluminum(6063-T5)
 单位质量Weight:5.68kg/m
 长度Length:6m
 集合惯性Mass of inertia:
 $I_x:183.44\text{cm}^4$
 $I_y:183.44\text{cm}^4$
 截面惯性Section Modulus:
 $Z_x:40.76\text{cm}^3$
 $Z_y:40.76\text{cm}^3$





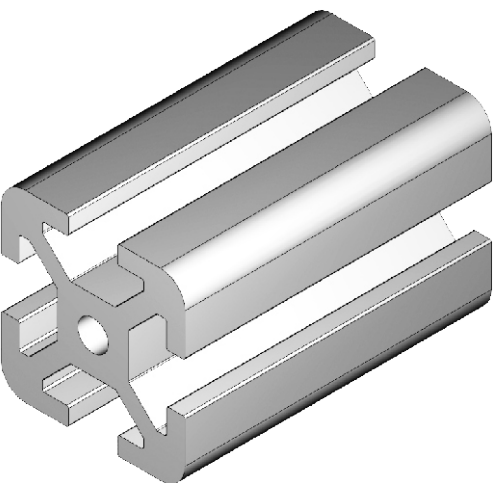
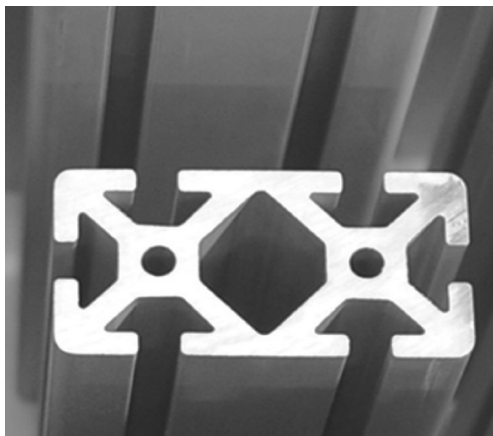
材料Material:铝Aluminum(6063-T5)
单位质量Weight:4.10kg/m
长度Length:6m
集合惯性Mass of inertia:
Ix:191.09cm⁴
Iy:51.21cm⁴
截面惯性Section Modulus:
Zx:38.22cm³
Zy:20.48cm³



超重型系列 Heavy series

重型系列广泛用于较大应力、更高强度、支撑要求高的重载结构的框架组合,坚固可靠结实。这一系列现有品种如下:

Description:
Heavy series are widely used for larger stress, higher strength, support structures that require high frame reload frame portfolio, solid and reliable firm, which are solid and reliable, and as follows:

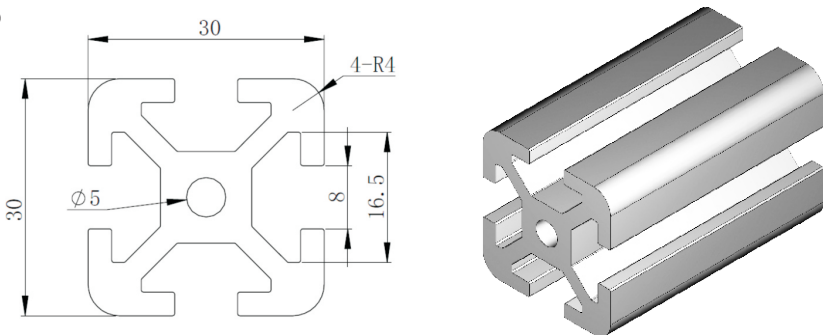




30超重型系列型材
Profiles of Line 30 Heavy Weight

订货号:Order No
QB-3030-R8HW

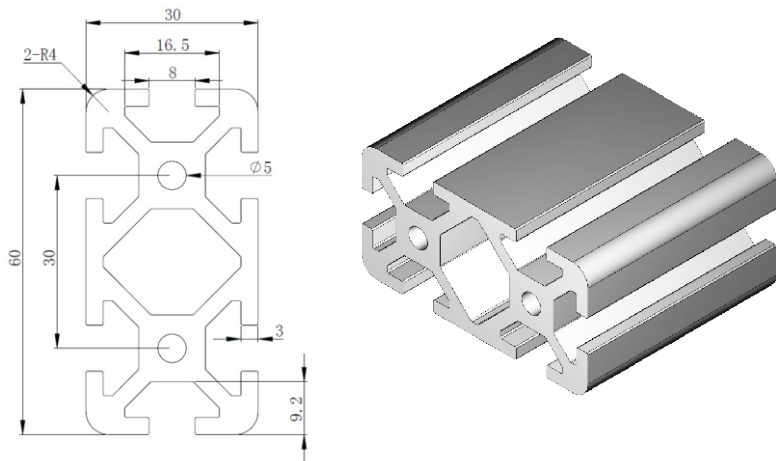
材料Material:铝Aluminum(6063-T5)
单位质量Weight:1.20kg/m
长度Length:6m



30超重型系列型材
Profiles of Line 30 Heavy Weight

订货号:Order No
QB-3060-R8HW

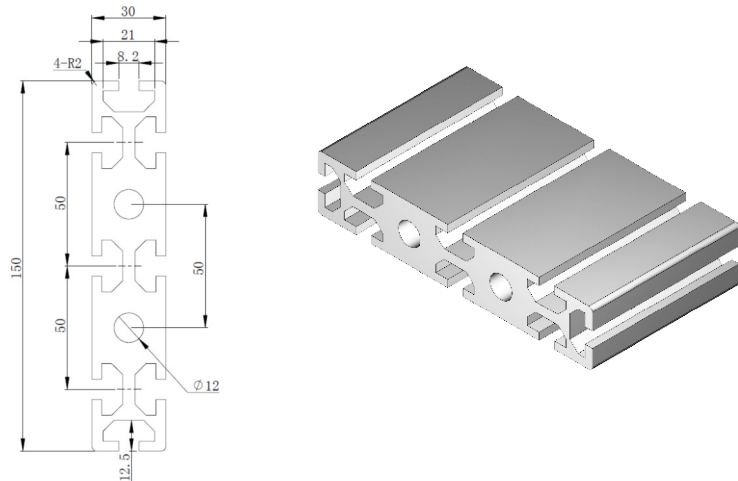
材料Material:铝Aluminum(6063-T5)
单位质量Weight:2.19kg/m
长度Length:6m



30超重型系列型材
Profiles of Line 30 Heavy Weight

订货号:Order No
QB-30150-R8HW

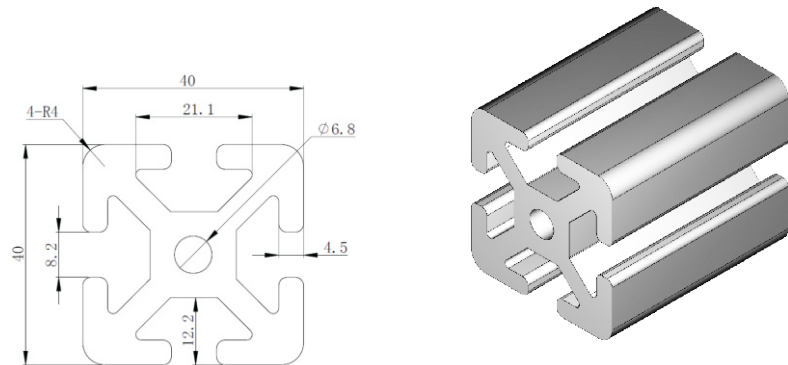
材料Material:铝Aluminum(6063-T5)
单位质量Weight:7.40kg/m
长度Length:6m



40超重型系列型材
Profiles of Line 40 Heavy Weight

订货号:Order No
QB-4040-R8HW

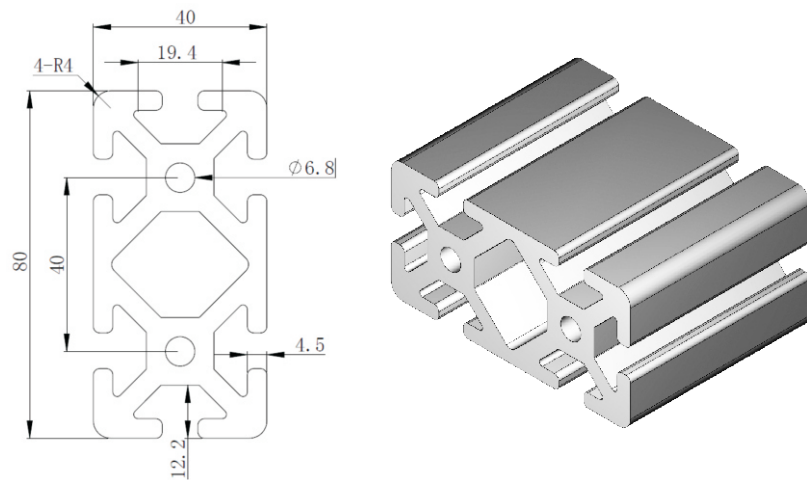
材料Material:铝Aluminum(6063-T5)
单位质量Weight:2.43kg/m
长度Length:6m



40超重型系列型材
Profiles of Line 40 Heavy Weight

订货号:Order No
QB-4080-R8HW

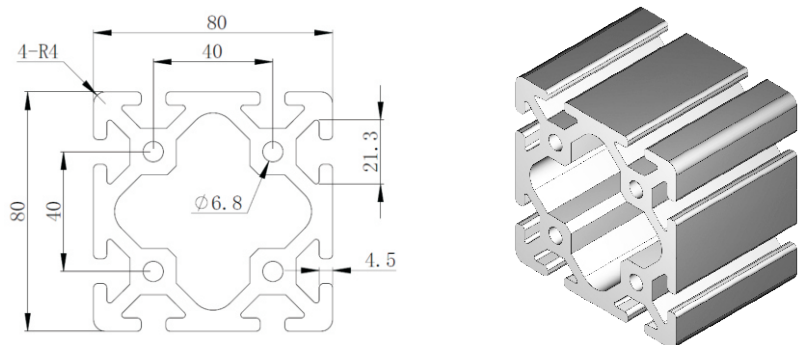
材料Material:铝Aluminum(6063-T5)
单位质量Weight:4.40kg/m
长度Length:6m



80超重型系列型材
Profiles of Line 80 Heavy Weight

订货号:Order No
QB-8080-R8HW

材料Material:铝Aluminum(6063-T5)
单位质量Weight:4.40kg/m
长度Length:6m



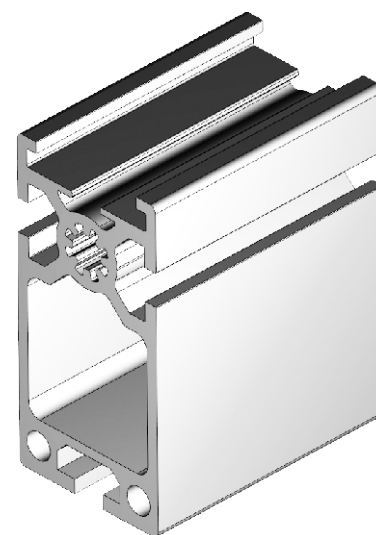
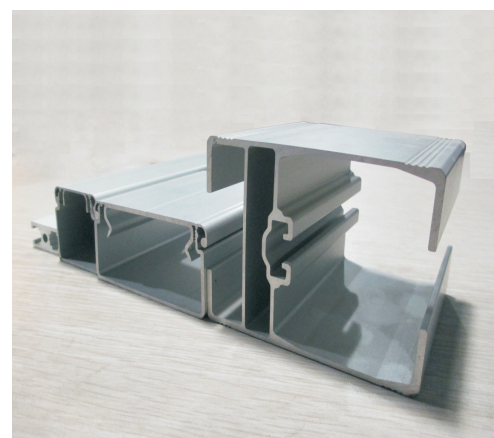
辅助型材系列

Auxiliary Profile Series

辅助型材系列包括轻型门用型材、异型材、线槽等。这一系列现有品种如下:

Description:

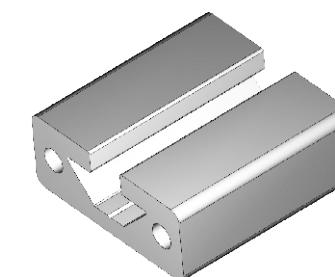
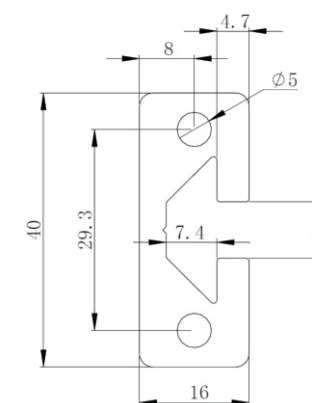
Auxiliary Profile Series include light door profiles, profiles, trunking and so on.
and as follows:



16系列型材 Profiles of Line 16

订货号:Order No
QB-1640-R8S-3N

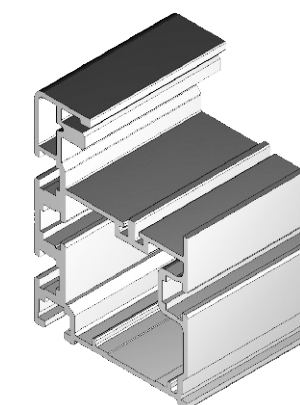
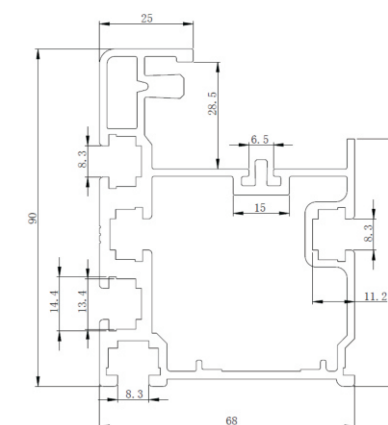
材料Material: 铝Aluminum(6063-T5)
 单位质量Weight: 1.20kg/m
 长度Length: 6m
 集合惯性Mass of inertia:
 Ix: 7.26cm⁴
 Iy: 1.13cm⁴
 截面惯性Section Modulus:
 Zx: 3.62cm³
 Zy: 1.42cm³



托盤皮帶線型材
Profiles of 6890TP

订货号:Order No
QB-6890-R8S-CN

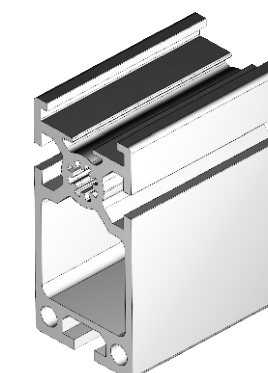
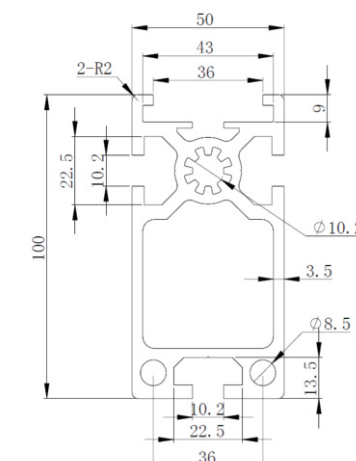
材料Material:铝Aluminum(6063-T5)
单位质量Weight:3.05kg/m
长度Length:6m
用途:用于工业流水线导轨



托盤皮帶線型材
Profiles of 50100TP

订货号:Order No
QB-50100-R10S-BT

材料Material:铝Aluminum(6063-T5)
单位质量Weight:4.35kg/m
长度Length:6m

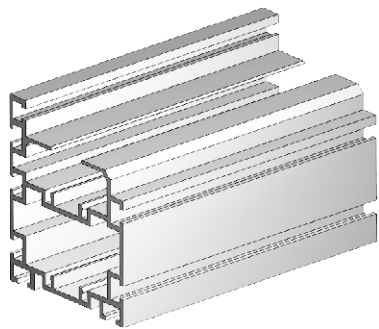
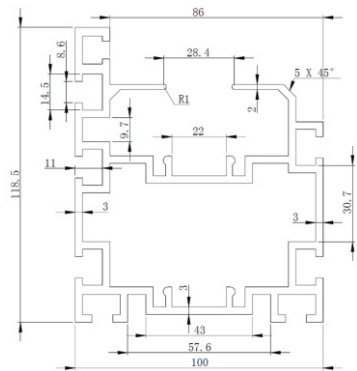




倍速链型材
Profiles of Line BSL

订货号:Order No
QB-1640-R8S-3N

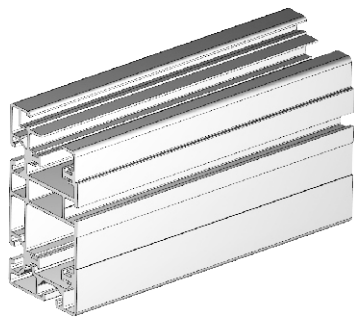
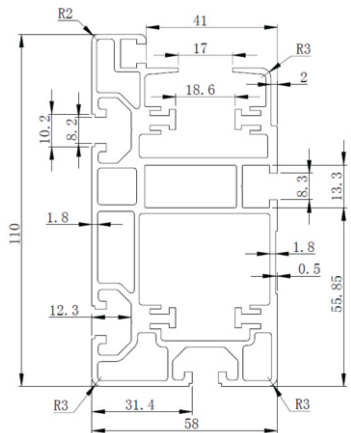
材料Material:铝Aluminum(6063-T5)
单位质量Weight:5.28kg/m
长度Length:6m



积放链型材
Profiles of 6890TP

订货号:Order No
QB-58110-R10S-JF

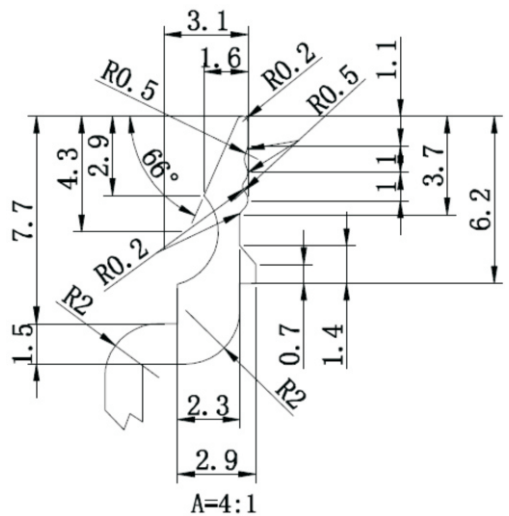
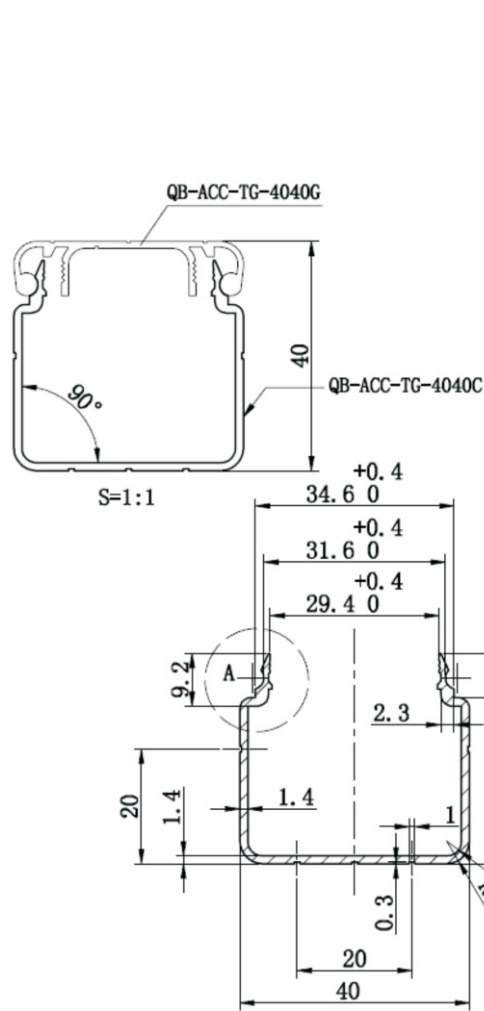
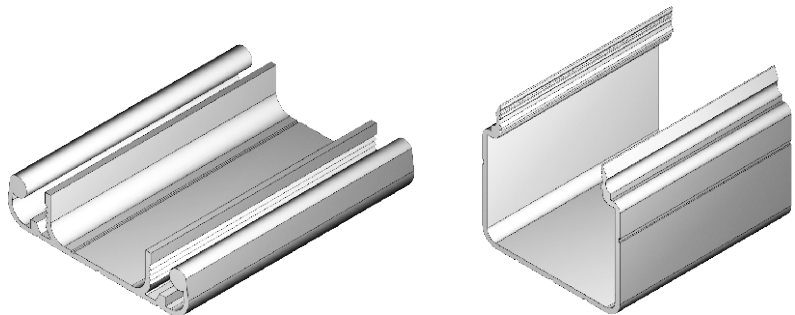
材料Material:铝Aluminum(6063-T5)
单位质量Weight:3.84kg/m
长度Length:6m



辅助系列型材
Profiles of 40X40 Trunking

订货号:Order No
QB-ACC-TG-4040

4040线槽
材料Material:铝Aluminum(6063-T5)
单位质量Weight:0.69kg/m
长度Length:6m

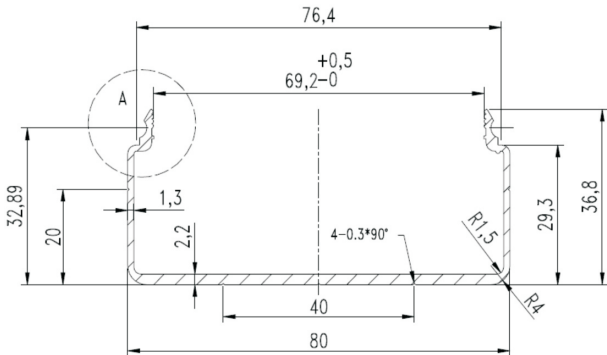
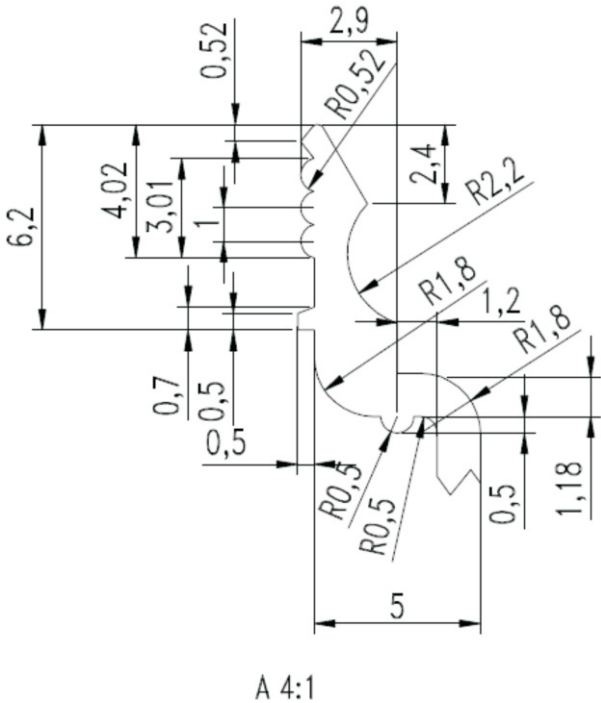
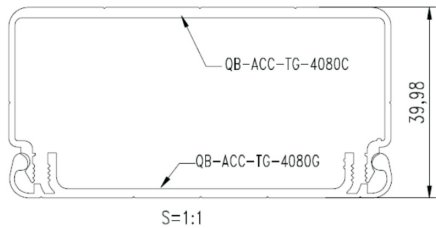
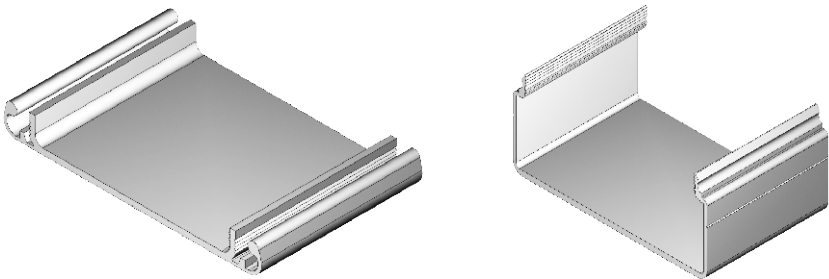




80系列型材
Profiles of Line 80

订货号:Order No
QB-ACC-TG-4080C

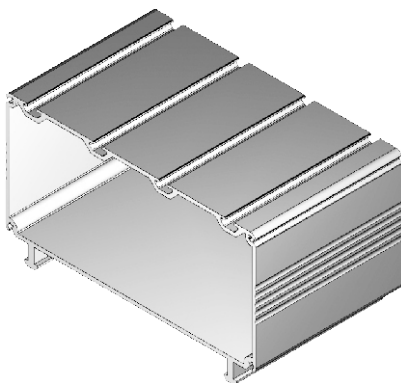
4080线槽
材料Material:铝Aluminum(6063-T5)
单位质量Weight:1.26kg/m
长度Length:6m



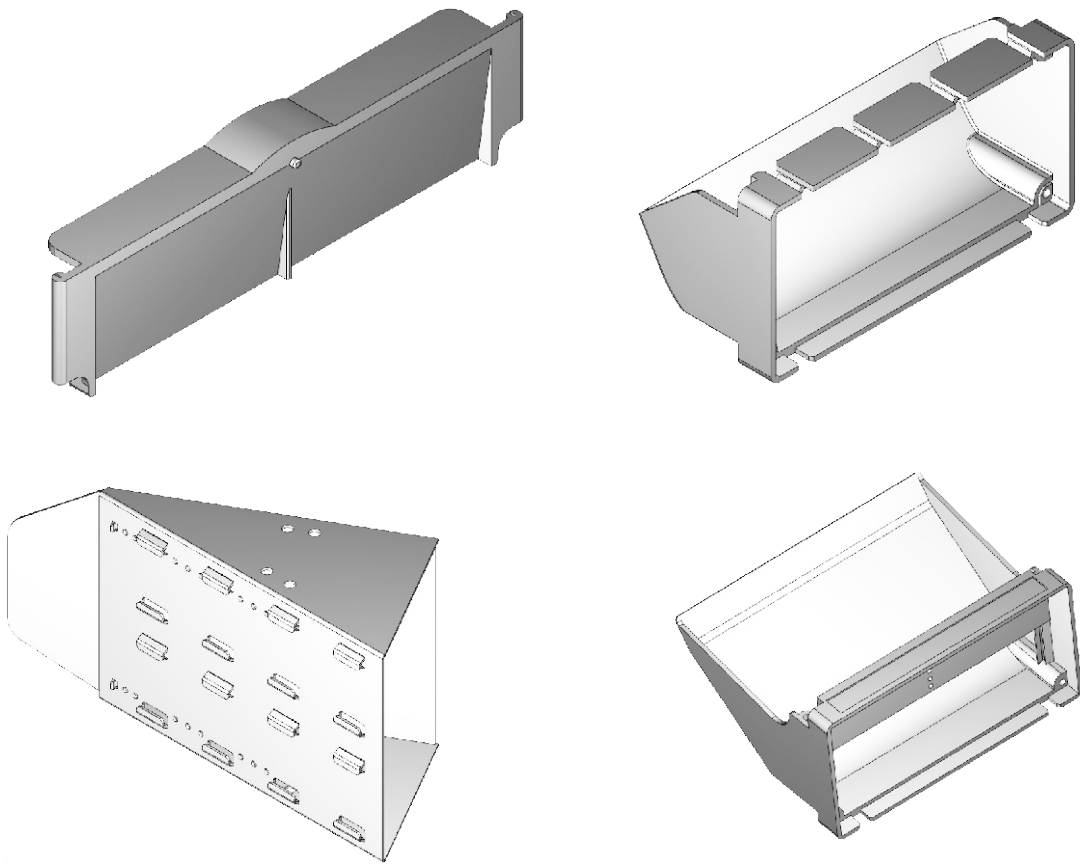
物料料道型材

物料料道型材
材料Material:铝Aluminum(6063-T5)
单位质量Weight:
长度Length:6m

具体参数与订货号请联系销售人员



物料料道盒

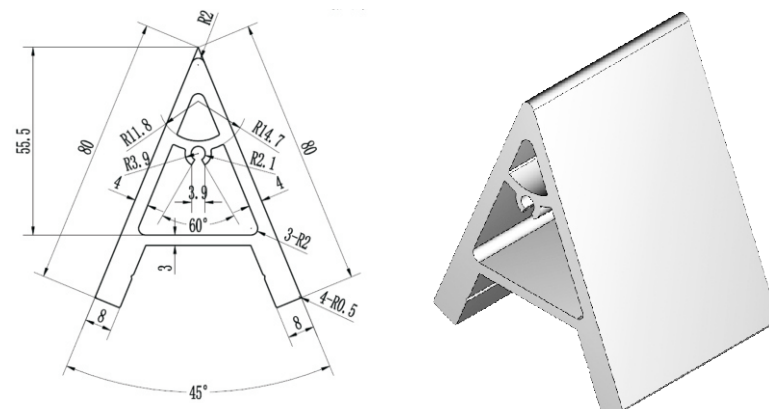


具体参数与订货号请联系销售人员

辅助系列型材

订货号:Order No
QB-ACC-PB-45A

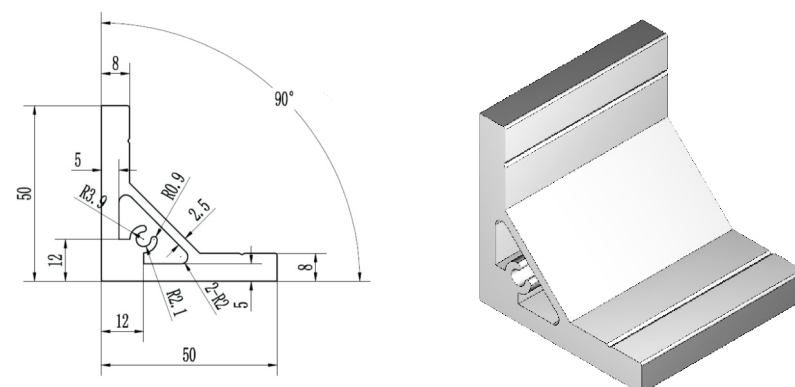
材料Material:铝Aluminum(6063-T5)
单位质量Weight:
长度Length:6m
可根据客户自定义加工制作



辅助系列型材

订货号:Order No
QB-ACC-PB-90A

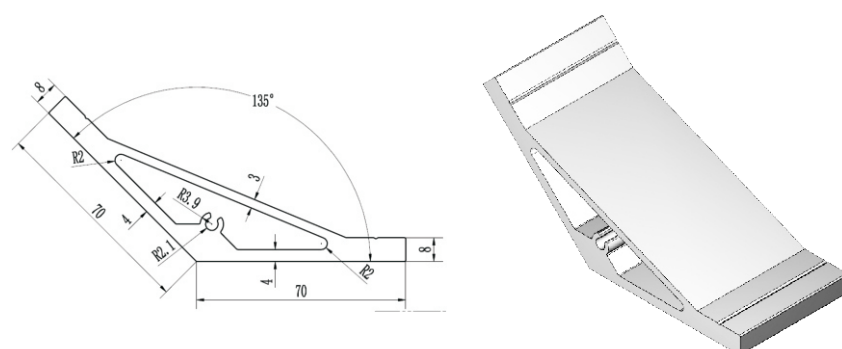
材料Material:铝Aluminum(6063-T5)
单位质量Weight:
长度Length:6m
可根据客户自定义加工制作



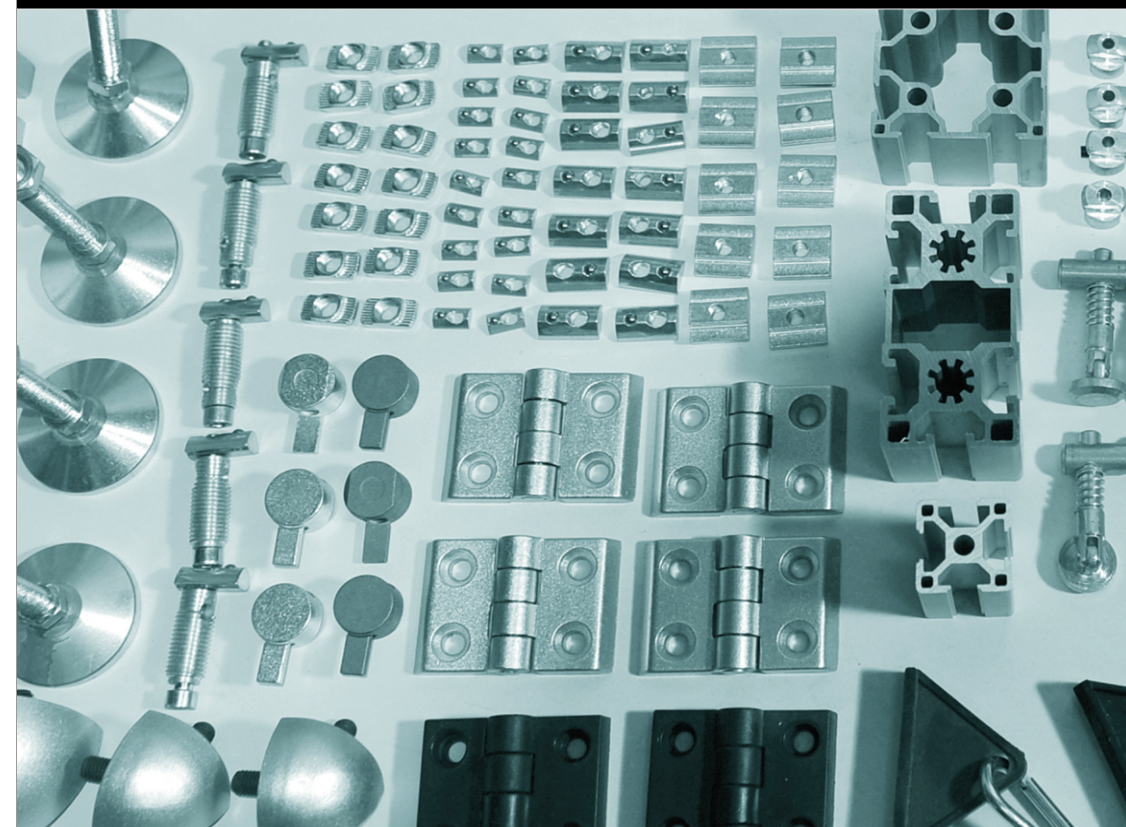
辅助系列型材

订货号:Order No
QB-ACC-PB-135A

材料Material:铝Aluminum(6063-T5)
单位质量Weight:
长度Length:6m
可根据客户自定义加工制作



配件/Accessories



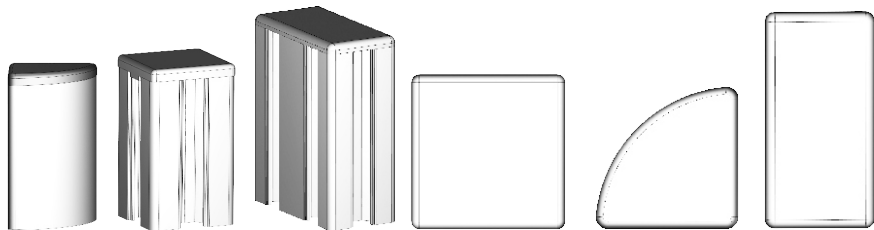
- 紧固件
Fastening Elements
- 连接件
Connecting Elements
- 型材附件
Profiles Accessories
- 地面组件
Floor Elements
- 其他组件
Additional Accessories

配件 ACCESSORIES



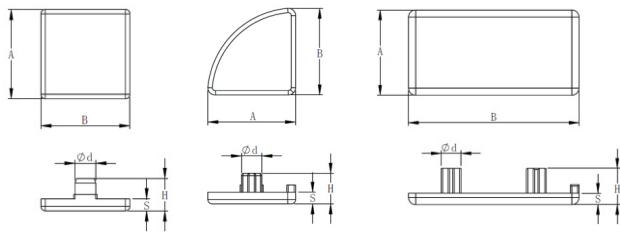
端面盖板
End Cap

材料 Material 尼龙 Nylon
颜色 Color
黑色/浅灰色/蓝色
Black & Light Grey&Blue



用途 Uses
端面盖板安装在型材的端面上。既增加美观又保证安全。

Description:
Installed at the end face of profiles, having a good-looking appearance and ensuring security.



相关规格尺寸说明：

型材	订货号	A	B	S	H	Ød	m/重量 G	颜色	材料
1530	QB-ACC-ECP-6-1530-BK/GY/BU	15	30	3.5	11.5	5.1	1.4	BK/GY/BU	尼龙
2020	QB-ACC-ECP-6-2020-BK/GY/BU	20	20	2.5	6.2	5.1	0.84	BK/GY/BU	尼龙
2040	QB-ACC-ECP-6-2040-BK/GY/BU	20	40	3.5	10.5	5.1	2.6	BK/GY/BU	尼龙
3030	QB-ACC-ECP-8-3030-BK/GY/BU	30	30	4	10.8	7	3.4	BK/GY/BU	尼龙
3060	QB-ACC-ECP-8-3060-BK/GY/BU	30	60	4	12.8	7	6.87	BK/GY/BU	尼龙
3030R	QB-ACC-ECP-8-3030R-BK/GY/BU	30	30	4	10.5	7	2.87	BK/GY/BU	尼龙
6060	QB-ACC-ECP-8-6060-BK/GY/BU	60	60	4	11	7	13.85	BK/GY/BU	尼龙
4040	QB-ACC-ECP-8-4040-BK/GY/BU	40	40	4	10.5	7	5.21	BK/GY/BU	尼龙
4040R	QB-ACC-ECP-8-4040R-BK/GY/BU	40	40	4	10.8	7	4.96	BK/GY/BU	尼龙
4080	QB-ACC-ECP-8-4080-BK/GY/BU	40	80	4	13	7	12.25	BK/GY/BU	尼龙
8080	QB-ACC-ECP-8-8080-BK/GY/BU	80	80	4	10.8	7	22.7	BK/GY/BU	尼龙
4545	QB-ACC-ECP-10-4545-BK/GY/BU	45	45	4	14.5	10.5	7.4	BK/GY/BU	尼龙
4545R	QB-ACC-ECP-10-4545R-BK/GY/BU	45	45	4	14.5	10.5	6.22	BK/GY/BU	尼龙
4560	QB-ACC-ECP-10-4560-BK/GY/BU	45	45	4	12.8	10.5	9.93	BK/GY/BU	尼龙
4590	QB-ACC-ECP-10-4590-BK/GY/BU	45	45	4	12.8	10.5	15.1	BK/GY/BU	尼龙
5050	QB-ACC-ECP-10-5050-BK/GY/BU	50	50	4	10	10.5	7.26	BK/GY/BU	尼龙
6060	QB-ACC-ECP-10-6060-BK/GY/BU	60	60	4	13	10.5	13.6	BK/GY/BU	尼龙
9090	QB-ACC-ECP-10-9090-BK/GY/BU	90	9	4	13	10.5	31.6	BK/GY/BU	尼龙
100100	QB-ACC-ECP-10-50100-BK/GY/BU	50	100	4	12	10.5	14.7	BK/GY/BU	尼龙
100100	QB-ACC-ECP-10-100100-BK/GY/BU	100	100	4	12	12.3	32	BK/GY/BU	尼龙

型材角件
Bracket

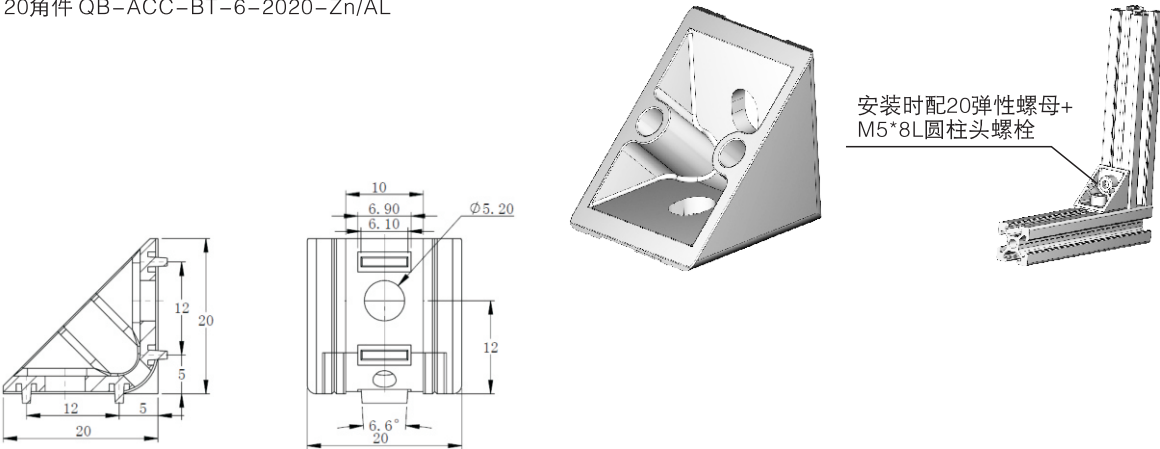
材料 Material 锌合金/铝合金
Zn/Aluminium (6063-T3)

用途：
常用于零部件或型材与型材45度斜角连接，起支撑作用，材料为挤压铝型材，L的长度任意性强，最长可达6米，并在侧面有攻丝位置，可用于安装封板。

相关规格尺寸说明：

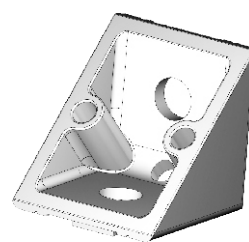
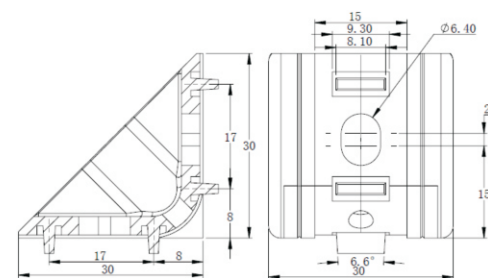
型材	订货号	MxL	重量/G	材料
2020系列	QB-ACC-BT-6-2020	M5x12L	6.3	铸铝
20/30系列	QB-ACC-BT-6-2028	M6x14L	13	铸铝
3030系列	QB-ACC-BT-8-3030	M6x14L	22	铸铝
3060系列	QB-ACC-BT-8-3060	M6x14L	52	铸铝
4040系列	QB-ACC-BT-8-4040	M8x16L	26	铸铝
4080系列	QB-ACC-BT-8-4080	M8x20L	162	铸铝
4545系列	QB-ACC-BT-10-4545	M8x20L	60	铸铝
4590系列	QB-ACC-BT-10-4590	M8x22L	182	铸铝
6060系列 (双槽)	QB-ACC-BT-8-6060	M8x18L	130	铸铝
8080系列	QB-ACC-BT-8-8080	M8x18L	225	铸铝
9090系列	QB-ACC-BT-10-9090	M8x22L	246	铸铝

20角件 QB-ACC-BT-6-2020-Zn/AL

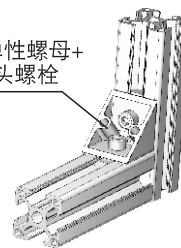


角件

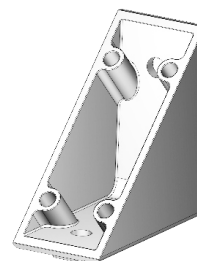
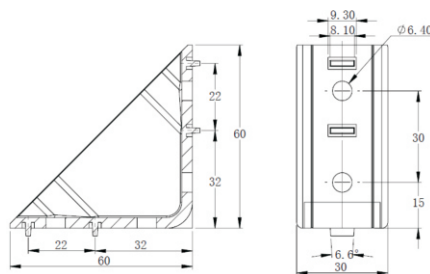
30角件 QB-ACC-BT-8-3030-Zn/AL



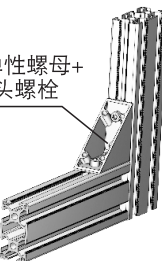
安装时配20弹性螺母+
M6*12L圆柱头螺栓



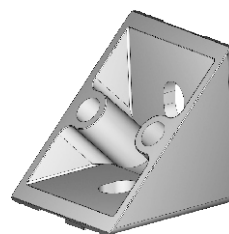
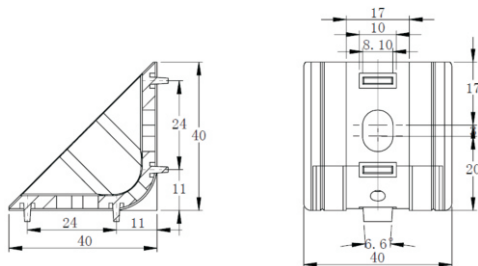
3060角件 QB-ACC-BT-8-3060-Zn/AL



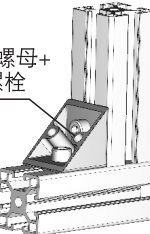
安装时配30弹性螺母+
M6*12L圆柱头螺栓



40角件 QB-ACC-BT-8-4040-Zn/AL

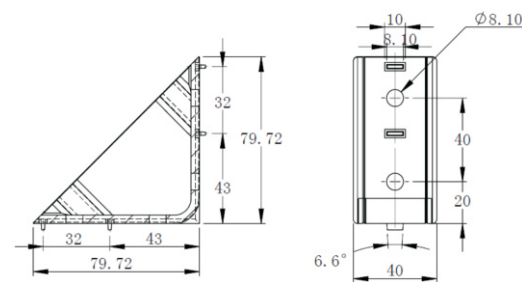


安装时配40弹性螺母+
M8*16L圆柱头螺栓

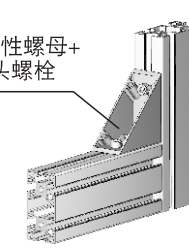


角件

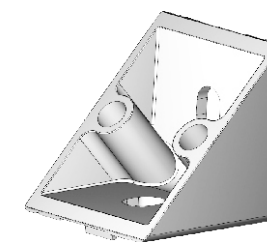
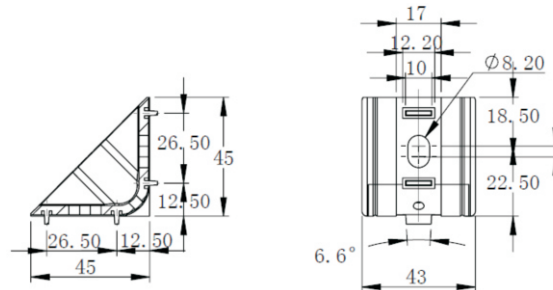
4080角件 QB-ACC-BT-8-4080-Zn/AL



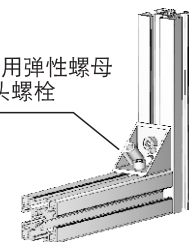
安装时配40弹性螺母+
M8*16L圆柱头螺栓



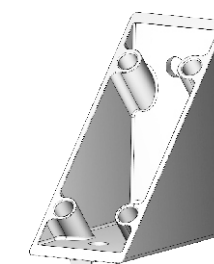
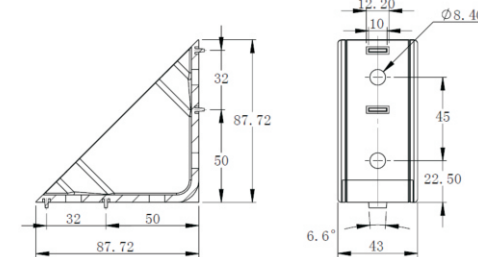
45角件 QB-ACC-BT-10-4545-Zn/AL



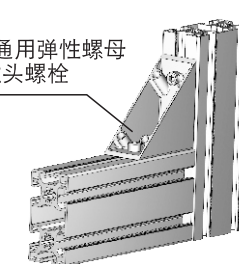
安装时配45通用弹性螺母
M8*16L圆柱头螺栓



4590角件 QB-ACC-BT-10-4590-Zn/AL

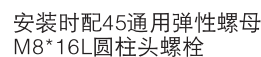
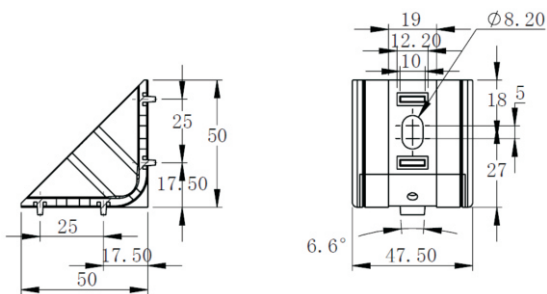


安装时配45通用弹性螺母
M8*16L圆柱头螺栓

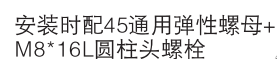
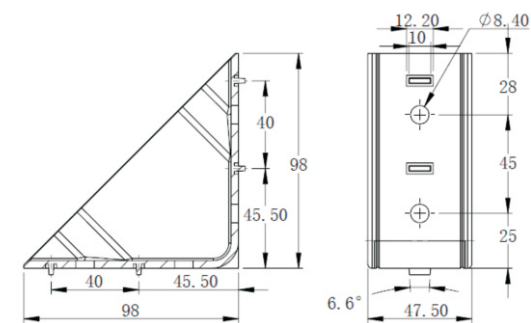


角件

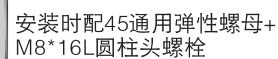
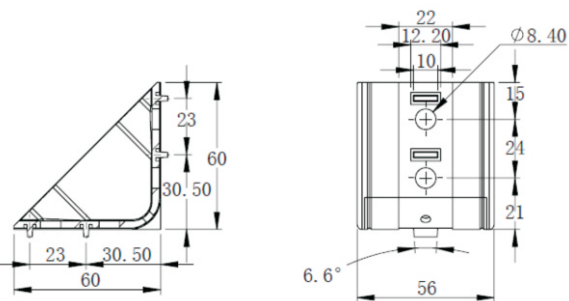
5050角件 QB-ACC-BT-10-5050-Zn/AL



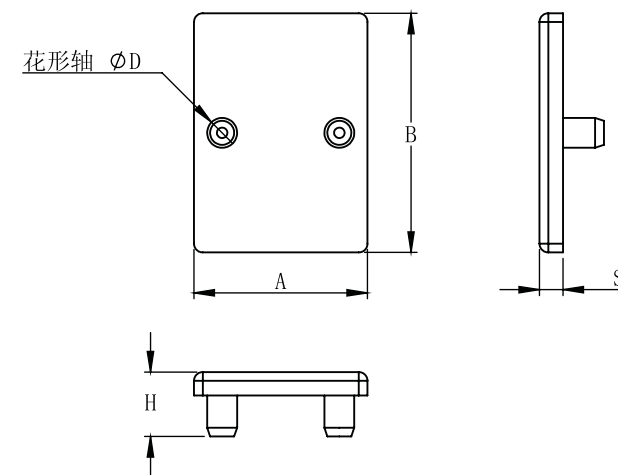
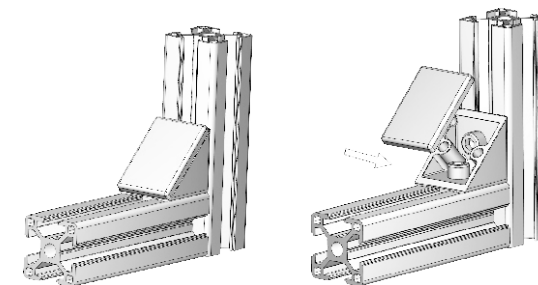
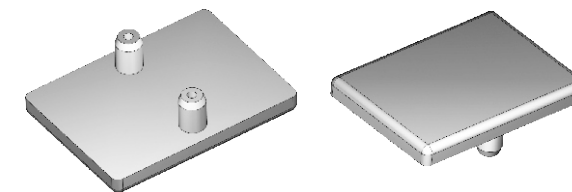
50100角件 QB-ACC-BT-10-50100-Zn/AL



6060角件 QB-ACC-BT-10-6060-Zn/AL



角件端盖



相关规格尺寸说明:

型材	订 货号	A	B	S	H	∅D	重量/G	颜色	材料
2020系列	QB-ACC-BCP-2020	19. 6	22. 6	2. 5	7. 5	3. 1	1. 5	BK/GY/BU	尼龙
3030系列	QB-ACC-BCP-3030	29. 6	40. 8	4	11	5. 1	5. 8	BK/GY/BU	尼龙
3060系列	QB-ACC-BCP-3060	29. 6	82. 5	4	11	5. 1	11. 4	BK/GY/BU	尼龙
4040系列	QB-ACC-BCP-4040	39. 6	54. 8	4	12	7. 15	10. 2	BK/GY/BU	尼龙
4080系列	QB-ACC-BCP-4080	39. 6	112	4	12	7. 15	20. 6	BK/GY/BU	尼龙
4545系列	QB-ACC-BCP-4545	42. 6	62	4	12	8. 15	12. 2	BK/GY/BU	尼龙
4590系列	QB-ACC-BCP-4590	42. 6	123. 2	4	12	8. 15	24. 5	BK/GY/BU	尼龙
5050系列	QB-ACC-BCP-5050	47. 1	68. 2	4	12	8. 15	14. 8	BK/GY/BU	尼龙
50100系列	QB-ACC-BCP-50100	47. 1	136	4	12	8. 15	29. 8	BK/GY/BU	尼龙
6060系列 (单槽)	QB-ACC-BCP-6060	55. 6	82. 4	4	12	8. 15	21. 5	BK/GY/BU	尼龙

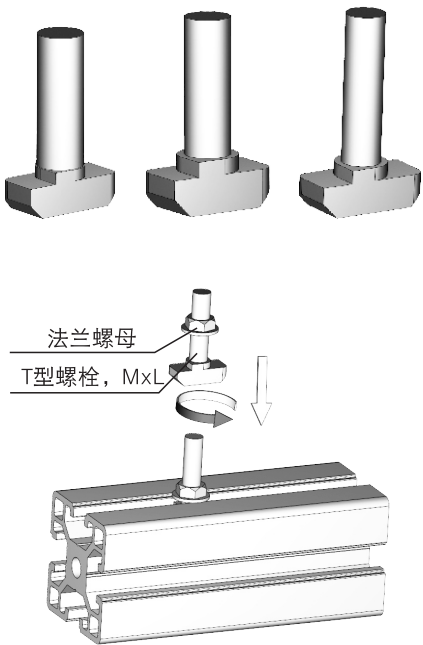
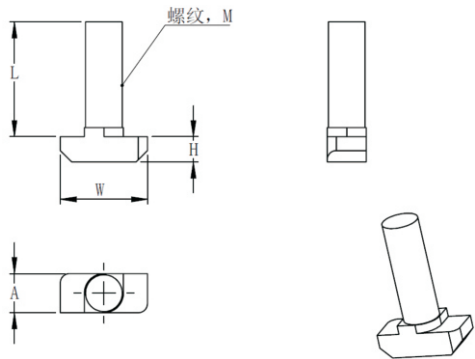
注：颜色栏为黑色/浅灰色/蓝色，简称BK/GY/BU.

T型螺栓
T-Bolt

材料 Material
高强度镀锌钢 S45C Zinc-plated Steel

用途 Use
T型螺栓直接放入型材槽内，安装过程中它能自动定位锁紧，常与法兰螺母配合使用，是安装角件等型材自己件的好帮手。根据不同型材，槽宽及安装要求可选用不同规格及长度的T型螺栓。

Description:
Bing inserted directly into the profile groove and locked automatically by flange nuts. Suitable for various types of profiles.



相关规格尺寸说明：

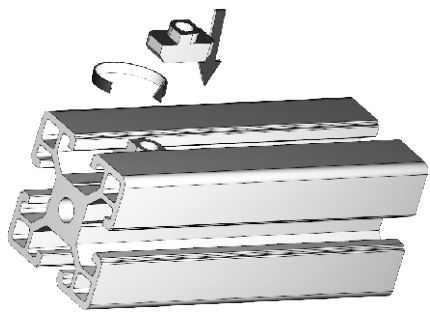
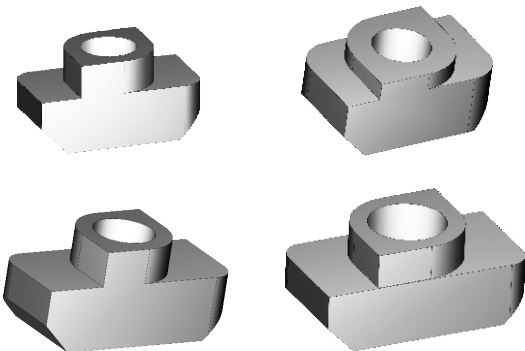
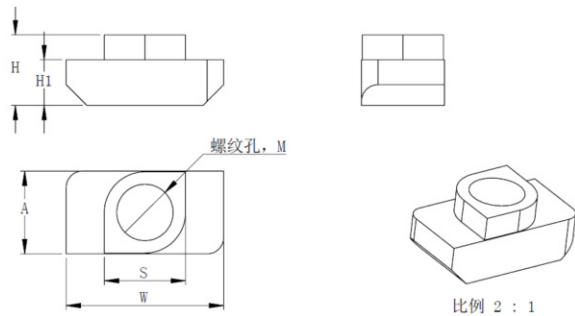
槽型/型材	订货号	L	W	A	H	M	重量/G	材料
8-30	QB-ACC-TB-8-M6x16/20/25	16/20/25	15.5	8	5.0	M6	9.2	镀锌钢
8-40	QB-ACC-TB-8-M6x16/20/25/30/35/40	16/20/25/30/35/40	18	8	5.0	M6/M8	11	镀锌钢
10-45、50、60	QB-ACC-TB-10-M8x20/25/30/35/40	20/25/30/35/40	19	8.5	5.5	M8	16.2	镀锌钢

T型螺母
Hammer – head

材料 Material
镀锌钢 S45C Zinc Coated Steel

用途 Use
T型螺母块可将其他紧固件简单安全的固定至型材槽坑上。装配过程中,它能自动定位，自动锁紧,拆装方便。

Description:
Suitable for safe and simple connection by the way of automatically positioning and locking in the groove of profiles, tear open outfit is convenient.



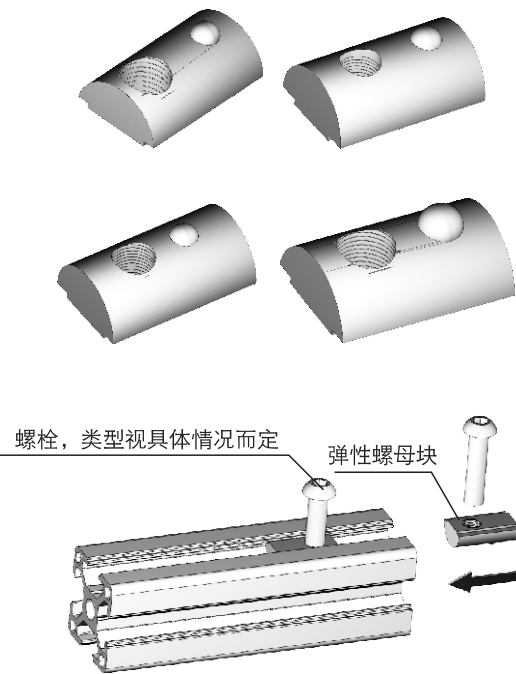
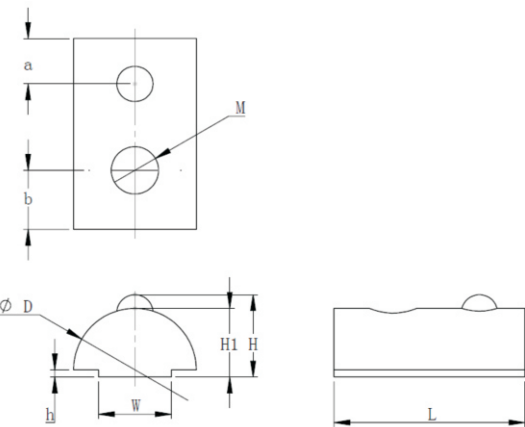
安装示意图

相关规格尺寸说明：

槽型/型材	订货号	A	W	S	H1	H	M	重量/G	材料
6-20	QB-ACC-TN-6-M4/M5-20	6	10	6	3.5	4.5	M4/M5	1.5	镀锌钢
8-30	QB-ACC-TN-8-M4/M5/M6-30	8	15.5	8	5	8	M4/M5/M6	4.9	镀锌钢
8-40	QB-ACC-TN-8-M4/M5/M6-40	8	18	8	5.5	8.5	M4/M5/M6	5.7	镀锌钢
10-45、50、60	QB-ACC-TN-10-M4/M5/M6/M8-45/50/60	10	19	10	5.5	8.5	M4/M5/M6/M8	7.2	镀锌钢

弹性螺母
Half Round Nut

材料 Material :
镀锌钢 Zine coated Steel
用途 Uses
弹性螺母块能被直接塞进铝型材槽坑中的任意装置点，其背部的弹簧钢球能固定它的位置，使安装十分简单且可靠，它是型材连接中使用最多的配件之一。
Description:
Being inserted at any assembling spot and fixed by the spring steel balls of its back. It is the one of most popular applications because of its simplicity and reliability.

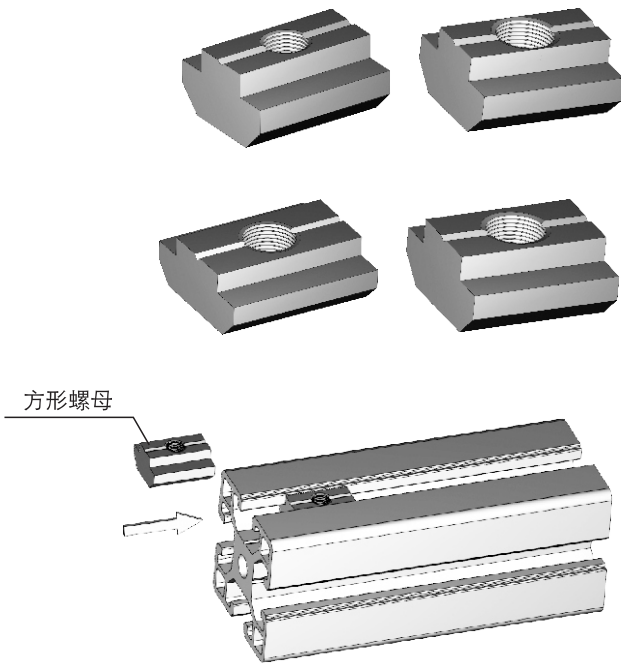
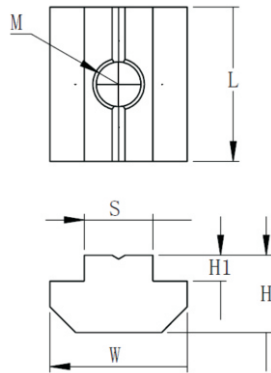


相关规格尺寸说明:

槽型/型材	订货号	a	b	D	h	H1	H	L	W	M	重量/G	材料
6-20	QB-ACC-SPN-6-M4/5-20	3	3	8.2	0.5	4	5	13.5	6	M4/M5	2.2	镀锌钢
8-30	QB-ACC-SPN-8-M6-30	6.5	6.5	12	0.7	6.8	8	20	8	M6	8.8	镀锌钢
8-40	QB-ACC-SPN-8-M6/8-40	6.5	5	13.5	0.8	7.55	9.05	21	8	M6/M8	11.6	镀锌钢
10-45	QB-ACC-SPN-10-M8-45	6.5	6	15.5	0.8	7.2	9.6	22	10	M8	12.2	镀锌钢

方形螺母
Sliding Nut

材料 Material :
铝合金、碳钢 Al-Alloy、Steel
用途 Uses
方形螺母块安装时需预塞至铝型材槽坑内。无法垂直方向直接放入,只能从型材端面放入。用于在型材上连接各种配件。具有不可转动，强度高的特点。
Description:
Suitable for being inserted in the groove of profiles in advance. Cannot directly in the vertical direction, can only from the profile face into. Used to connect various parts in profile. Is the rotation, the characteristics of high strength.



方形螺母安装说明

相关规格尺寸说明:

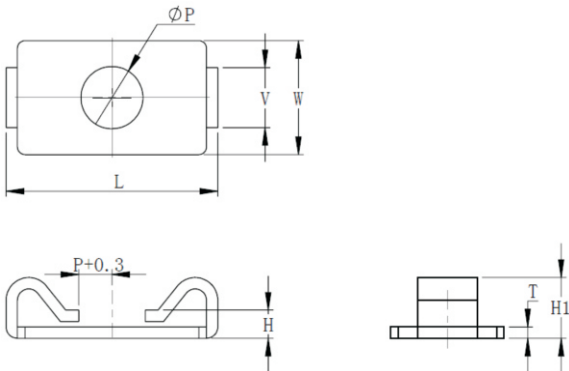
槽型/型材	订货号	L	H	W	S	H1	M	重量/G	材料
8-30	QB-ACC-SQN-8-M4/M5/M6/M8-30	16	6	14.4	8	2	M4/M5/M6/M8	7.6	镀锌钢
8-40	QB-ACC-SPN-8-M6/8-40	18	9	16	8	3	M4/M5/M6/M8	14.0	镀锌钢
10-45	QB-ACC-SPN-10-M8-45	18	9	17.8	9.8	3	M4/M5/M6/M8/M10	15.1	镀锌钢

弹性扣件
Spring Fastener

材料 Material
镀锌钢板
Zinc-Plated Steel
用途 Use

弹性扣件是-8系列型材的专用连接件，两段型材直角连接肘，将其插入一段型材的槽坑内，与专用螺栓配套使用，此连接方式紧固可靠。此配件有防松抗震的功能。

Description:
This special fasteners are used to connect 2 profiles together by the way of being inserted in one profile groove and the right-angle parts connected to another profile with special bolts. it 's compact. Reliable and anti-vibration without any loosing.



安装说明示意图

相关规格尺寸说明:

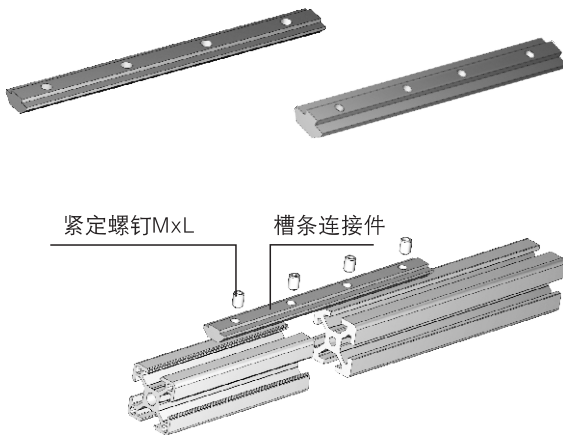
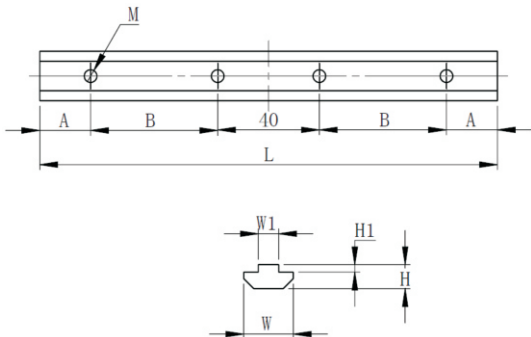
槽型/型材	订货号	L	W	V	ΦP	H	H1	T	MxL	重量/G	材料
P6-20	QB-ACC-SF-20	19	9	5.9	6.2	3	5.1	1.2	M6x16L	2.2	Q235
P8-30	QB-ACC-SF-30	28	15	7.9	8.2	3.7	8	1.5	M8x16L	6.9	Q235
P8-40	QB-ACC-SF-40	36	17	7.9	8.2	6.5	11.3	2	M8x20L	13.5	Q235
P10-45/50/60	专用螺栓M12x30	45/50/60槽10系列型材均不用弹性扣件，用专用螺栓连接代替							M12X30L	34.5	高强度合金钢

槽条连接件
Connector Link

材料 Material
铝合金 Al-Alloy
用途 Uses

一般用于两根型材之间直线加长连接，安装时将其插入两根型材对接处的槽坑内，然后用紧定螺钉锁紧。也可用于槽坑的深度调整。

Description:
Suitable for the lengthened connection of 2 profiles Directly by the way of butted to get-together and filed with serews. Can also be used for slot pit depth adjustment.



安装说明示意图

相关规格尺寸说明:

槽型/型材	订货号	A	B	M	H1	H	L	W1	W	MxL	重量/G	材料
6-20	QB-ACC-GC-6-M5-20	10	30	M5	1.5	5	120	6	9.4	M5x5L	33.2	碳钢镀锌
8-30	QB-ACC-GC-8-M6-30	15	40	M6	1.8	7	150	8	15.5	M6x8L	90	碳钢镀锌
8-40	QB-ACC-GC-8-M6-40	20	50	M6	3	9.5	180	8	19.5	M6x10L	180	碳钢镀锌
10-45	QB-ACC-GC-10-M8-45	25	55	M8	4	11.5	200	9.8	19.5	M8x10L	228	碳钢镀锌

角槽连接件
Interior Brackrt

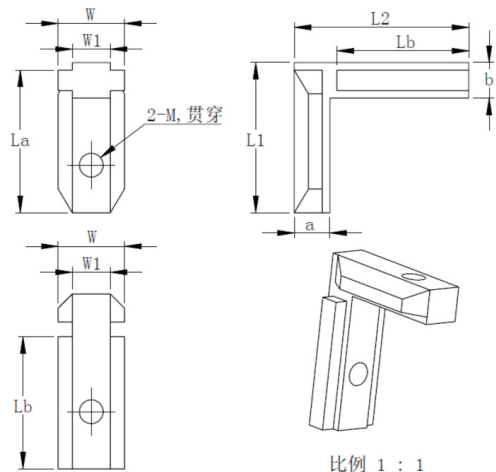
材料 Material :
锌铝合金 Zinc coated Steel

用途 Uses
用于两根型材的直角连接，安装时将其两端分别插入型材槽坑内，将紧定螺钉锁紧，根据型材的槽宽与连接方式请选用不同的角槽连接件.使用需注意机械强度较低.

Description :
Suitable for connecting 2 profiles directly. Inserting each end of 2 profiles into the groove separately and locking with screws. The connection elements will be selected according to the types of profile grooves.



安装示意图



比例 1 : 1

相关规格尺寸说明:

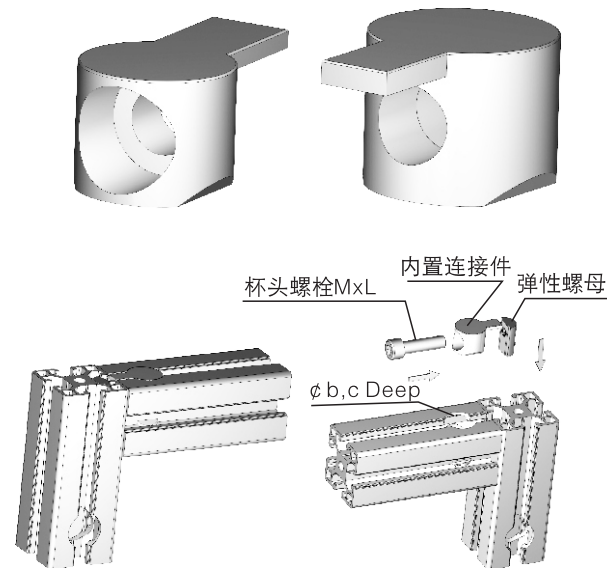
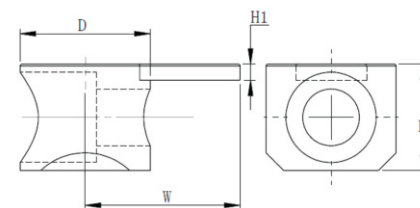
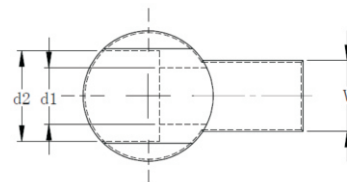
槽型-型材	订货号	a	b	W1	W	La	L1	Lb	L2	M	M x L	m/重量 G	材料
6-20	QB-ACC-GAC-6-M5-20	4.7	4.7	6	9.4	16.7	22.7	24	25.2	M5	M5x5L	8.6	锌铝合金
8-30	QB-ACC-GAC-8-M6-30	7.5	7.5	8	14	30	31.6	27.8	36.8	M6	M6x8L	29	锌铝合金
8-40	QB-ACC-GAC-8-M6-40	8.5	8.5	8	18	28.8	30.4	25.8	37.8	M6	M6x9L	39.5	锌铝合金
10-45	QB-ACC-GAC-10-M8-45	7.5	7.5	10	16	28.4	30.4	24.8	36.8	M8	M8x9L	31	锌铝合金

内置连接件
Butt Joint

材料 Material ;
碳钢(表面镀铬) Gasted GD-Cr

用途 Uses
当型材十字连续时或直角连接时，均可选用该连接件，装配时需在型材规定尺寸位置打安装工艺孔，将内置连接件埋入其间，同时将弹性螺母块放入另一型材槽坑内，再锁紧螺栓。

Description:
Suitable for cross or right-angle connection by the way of drilling the holes at the posit-ioned points then inserting the assembly parts in them and putting the nuts in the other profile grooves, The nuts can lock the bolts tightly.



内置连接件安装图

相关规格尺寸说明:

槽型-型材	订货号	a	Φb	c	Φd1	Φd2	D	H1	H	V	W	M x L	m/重量G	材料
6-20	QB-ACC-BTC-6-20	12	12	8.5	4.2	7.6	12	1.5	8.5	6	15	M4x16L	1.7	6063-T5
8-30	QB-ACC-BTC-8-30	17.5	15	12	6.4	10.2	14.7	1.8	12	8	17.5	M6x24L	3.5	6063-T5
8-40	QB-ACC-BTC-8-40	20	20	16	8.4	13.6	19.7	2.5	16	8	20	M8x28L	8	6063-T5
10-45	QB-ACC-BTC-10-45	22	20	16	8.6	13.6	19.7	2.5	16	10	22	M8x30L	8.5	6063-T5

平封槽条/U型槽条
Cover Strip/U-Strip

材料 Material
塑料 PVC
颜色 Color
黑色/浅灰色/蓝色 (Black &Light Grey&Blue)

用途 Uses
平封槽条可将型材表面的槽坑盖住,起到装饰作用 ,
也可保持型材表面的整洁。

Description:
Cover strips can cover the slots on the profile
surface with affect of tidy and good- Looking.

相关规格尺寸说明:

序号	槽宽	订货号	H1	H	W1	W2	W	colour	材料
1	6	QB-ACC-COS-6-BK/LG/BU	3.5	4.3	4.9	6.5	7	BK/LG/BU	塑料PP
2	8	QB-ACC-COS-8-BK/LG/BU	5.2	6.2	6.6	8.6	10	BK/LG/BU	塑料PP
3	10	QB-ACC-COS-10-BK/LG/BU	6.2	7.2	8.7	10.7	12	BK/LG/BU	塑料PP

注: colour为黑色/浅灰色/蓝色 (BK/LG/BU)

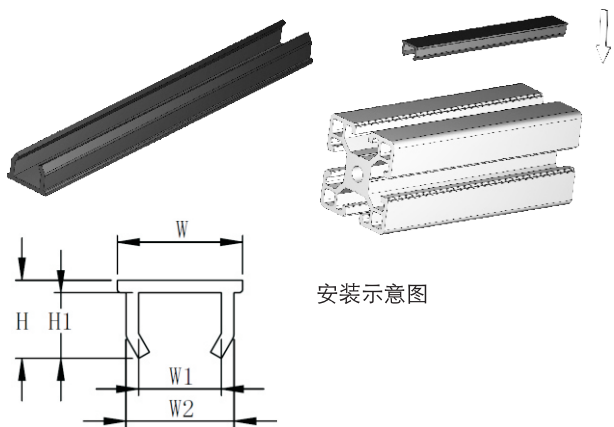
材料 Material
塑料 PVC
颜色 Coulor
黑色 Black

用途 Uses
U型槽条放入型材槽坑内后,可将有机玻璃等板
材放入, 起到缓冲、保护和密封等作用。

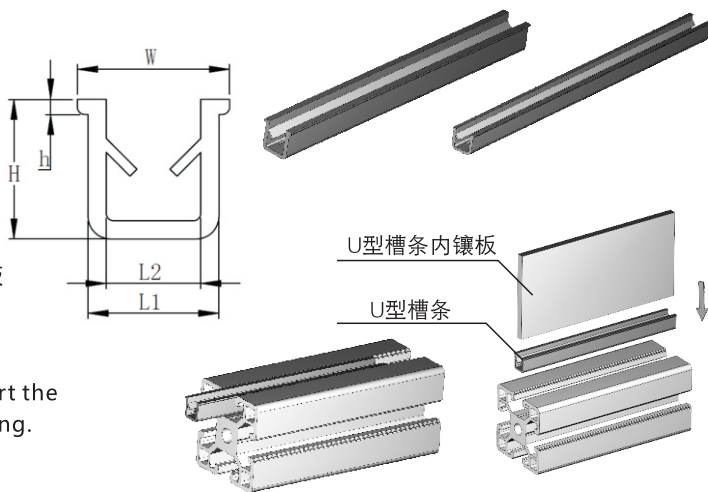
Description:
Being put in the profile groove. it can insert the
plexiglass sheets with the effect of bulferlng.
Sale and tightening.

相关规格尺寸说明:

序号	槽宽	订货号	H	h	L1	L2	W	colour	材料
1	6	QB-ACC-US-6-BK	6	0.5	4.8	6.4	7	黑色	塑料PVC
2	8	QB-ACC-US-8-BK	9.2	1	6.2	8.6	10	黑色	塑料PVC
3	10	QB-ACC-US-10-BK	13	1	8	10.4	12	黑色	塑料PVC



安装示意图



U型槽条内镶板

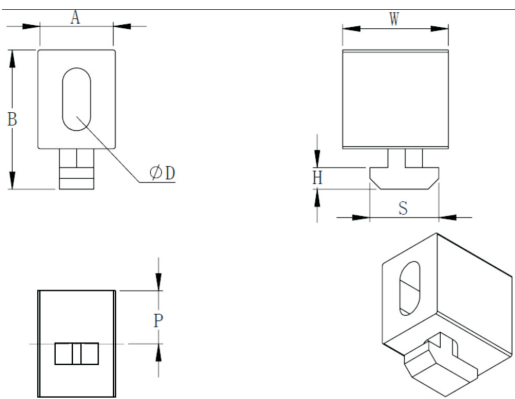
U型槽条

间隔连接块
Clamp Block

材料 Material:
塑料 PVC
颜色 Coulor
黑色和浅灰色 Black &Light Grey

用途 Uses
将此连接块尾端直接插入型材槽坑内, 转动90。
后即紧密固定在型材上, 然后就可在型材上安装
有机玻璃等各种面板, 再用螺栓锁紧, 安装简洁,
拆卸方便。

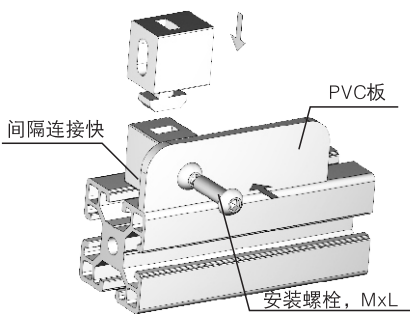
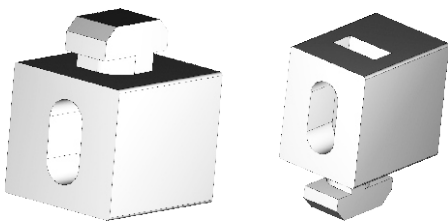
Description:
Being fixed In the profile by the way of inserting
the tail of the block in the groove and turning
90 degrees, the assembling the plexiglass sh-
eets in the profiles and locking them by bolts.
It is simple assembly and conventient disasse-
mbly.



相关规格尺寸说明:

槽型/型材	订货号	A	B	W	S	H	ΦD	MxL	重量/G	颜色	材料
8-30	QB-ACC-CBK-8-30-M6	21	27.8	23	13.8	5	6.5	M6x20L	10.2	乳白色	PVC
8-40	QB-ACC-CBK-8-40-M6	18	32.2	24.5	16	5	6.5	M6x20L	10.8	乳白色	PVC

注: 45/50/60系列可与40共用



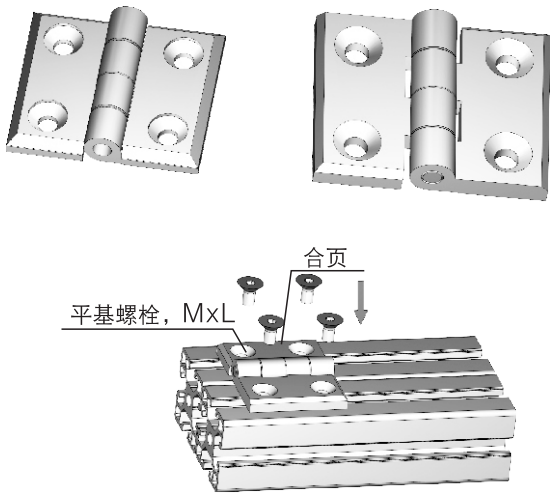
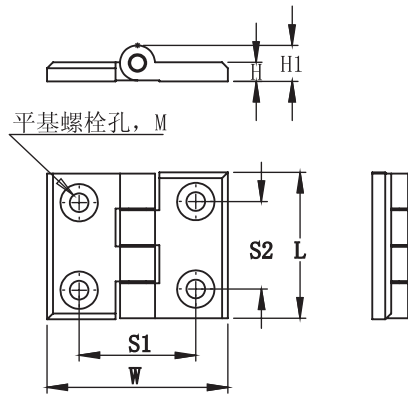
安装示意图

金属合页
Metal Hinge

材料 Material
铝合金 AL-Alloy

用途 Uses
金属合页的优点在于强度高，可承载较大应力且自如开合。

Description:
Metal Hinge has the advantage of high strength, Capable of carrying large stress and closing.



相关规格尺寸说明:

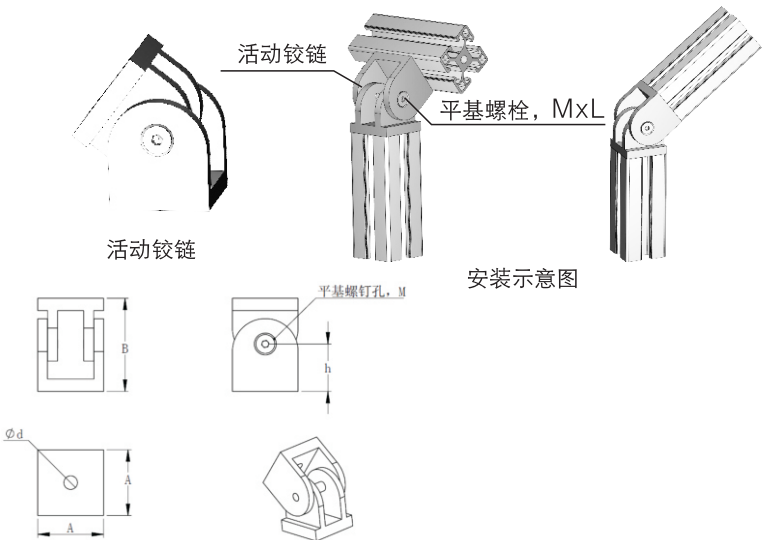
槽型-型材	订货号	H1	H	S1	S2	L	W	M	MxL	m/重量 G	材料
6-2020	QB-ACC-MH-2020-M5	9.5	4.5	20	14	30	39	M4	M4x10L	38	锌合金
8-3030	QB-ACC-MH-3030-M6	12	6	30	24	45	53	M6	M6x14L	87	锌合金
8-3040	QB-ACC-MH-3040-M6	12	6	35	24	45	60	M6	M6x14L	104	锌合金
8-4040	QB-ACC-MH-4040-M6	11.3	6.5	40	30	50	62	M6	M6x16L	96	锌合金
10-4545	QB-ACC-MH-4545-M8	14.5	6.5	45	40	70	75	M8	M8x16L	178	锌合金
10-5050	QB-ACC-MH-5050-M8	16	8	50	40	70	80	M8	M8x16L	188	锌合金
10-6060	QB-ACC-MH-6060-M8	16	8	60	25	78	88.5	M8	M8x16L	202	锌合金

活动铰链
Profile Joint

材料 Material
材料: 锌铝合金或碳钢表面镀铬
Zn-Al-Alloy

用途 Uses
该铰链用于两段型材之间的活动连接, 其旋转范围为180°, 它有多种联接方式。

Description:
Suitable for connection of 2 profiles. It has a turning scale of 180° degrees with multi-ways of connection.



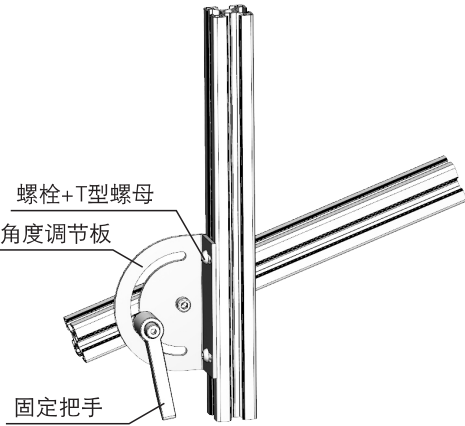
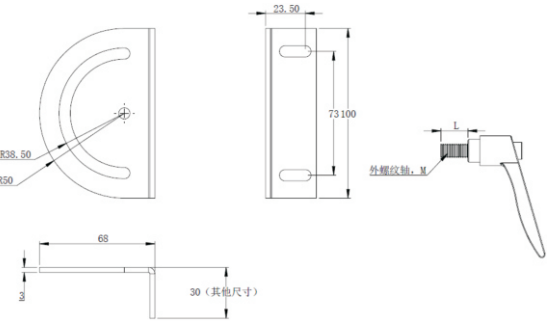
相关规格尺寸说明:

型材	订货号	A	B	Ød	h	M	MxL	重量/G	材料
3030	QB-ACC-JH-30	30	49.5	8.2	25	M6	M6x30L (1个)	190	锌、铝合金
4040	QB-ACC-JH-40	39.5	56	8.2	28.5	M6	M6x12L (2个)	386	锌、铝合金
4545	QB-ACC-JH-45	44	66	12.2	33	M8	M8x10L (2个)	440	锌、铝合金

角度调节板
(带调节固定把手)

订货号: Order No
QB-ACC-AT-40/45/50/60

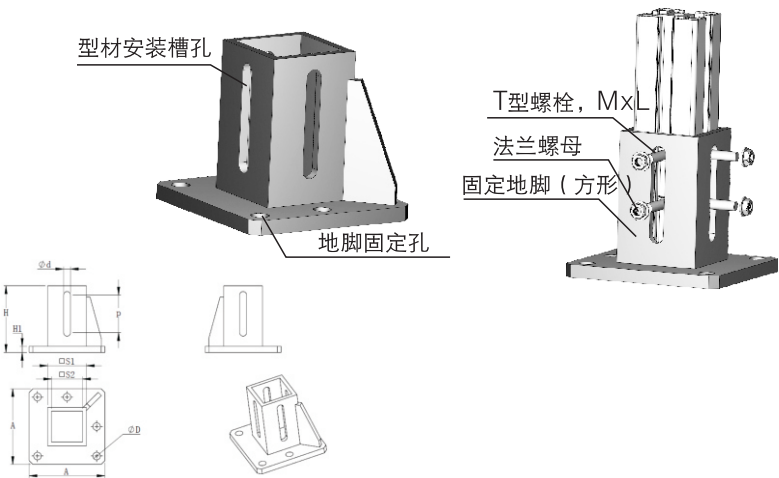
用途:
用于型材之间角度连接, 可自由调节两型材之间的安装角度, 调节范围: 0° ~ 180°。



固定地脚（方形）
Fixed Foot

材料 Material:
铸钢 防腐化学处理 烤漆
Diecast steel with surface corrosion resist
treated grey

用途 Uses
围栏地脚用于防护单元之间型材的底部支撑，
使用膨胀螺栓置入地下更能提高稳定性。
To support strut profile mounted between
sections of protective barrier system.
Expansion bolts chocked into floor can
offer very high stability.

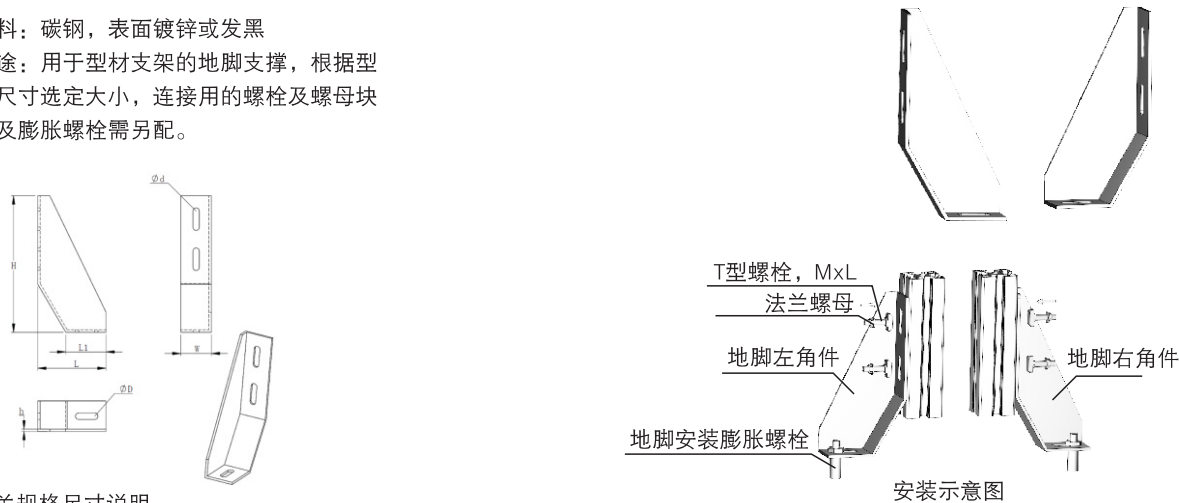


相关规格尺寸说明:

型材	订货号	A	H	H1	P	S1	S2	Ød	ØD	MxL	重量/KG	材料
4040	QB-ACC-FF-4040-M8	100	88	8	50	41	51	9	10	M8x12L	1140	碳钢（烤漆）
4545	QB-ACC-FF-4545-M10	120	88	8	50	46	58	10	10	M8x12L	1610	碳钢（烤漆）
5050	QB-ACC-FF-5050-M10	130	110	10	70	51	63	10	10	M8x12L	2320	碳钢（烤漆）
6060(单双槽)	QB-ACC-FF-6060-M10-SG(单) QB-ACC-FF-6060-M8-DG(双)	130	165	14	90	61	77	10/8	10	M8x14L	3840	碳钢（烤漆）
8080	QB-ACC-FF-8080-M10	170	150	10	60	81	97	10	12	M10x16L	5600	碳钢（烤漆）
9090	QB-ACC-FF-9090-M10	180	160	10	60	91	103	10	12	M10x16L	6420	碳钢（烤漆）
100100	QB-ACC-FF-100100-M10	200	170	10	70	101	117	10	12	M10x16L	8640	碳钢（烤漆）

地脚角件

材料: 碳钢, 表面镀锌或发黑
用途: 用于型材支架的地脚支撑, 根据型
材尺寸选定大小, 连接用的螺栓及螺母块
以及膨胀螺栓需另配。



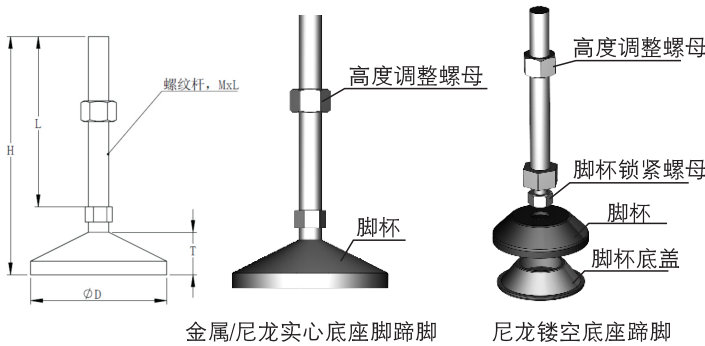
相关规格尺寸说明:

型材	订货号	L1	L	W	H	h	Ød	ØD	MxL	重量/KG	材料
30/40系列	QB-ACC-FB80170-M8-L/R	50	85	38	170	3	8	8	M8x10L	0.36	碳钢
45/50/60系列	QB-ACC-FB100210-M10-L/R	50	85	38	210	3	10	10	M8x12L	0.42	碳钢

金属蹄脚
Metal Foot

材料 Material 电镀钢/不锈钢
304ss/galvanised Steel
Basement-Nylon
Autivibration version-Rubber
Threaded Rod-304ss of Zine plated steel

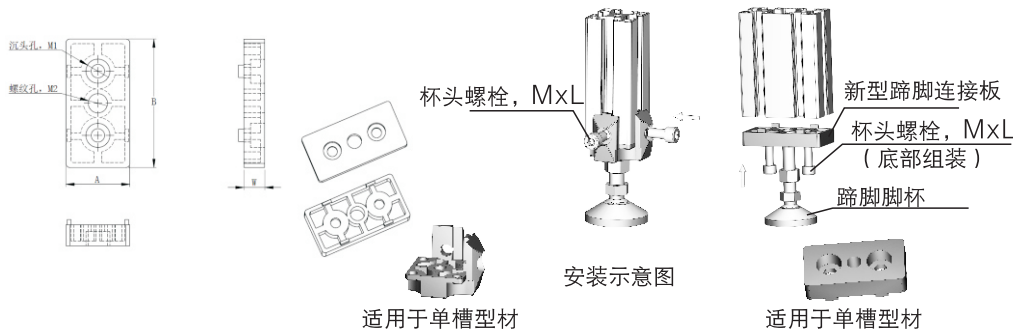
用途 Uses
全金属蹄脚具有防腐、强力支撑作用。螺杆可调
节高度。
Description:
Metal hoof foot is used for a strong supporting role,
threaded rod can be adjusted in mind degree.



相关规格尺寸说明:

杯径	订货号	MxP 螺纹	H 高度	L 有限螺纹	ØD 杯径	T 杯径	F 承重/KG	重量/G	底杯材料/表面处理
50系列	QB-ACC-FT-M8/M10/M12-50/80/100-50	M8/M10/M12	80/110/130	50/80/100	50	18	300	254	尼龙, 碳钢, 锌合金
57系列	QB-ACC-FT-M12-80/100-57	M10/M12	110/130	80/100	57	20	350	242	锌合金（底杯镂空）
60系列	QB-ACC-FT-M12/M16-80/100/150-60	M10/M12/M16	110/130	50/80/100	60	20	900	700	尼龙, 碳钢, 锌合金
80系列	QB-ACC-FT-M12/M16-80/100/150-80	M10/M12/M16	120/140/190	80/100/150	80	25	900	700	尼龙, 碳钢, 锌合金
100系列	QB-ACC-FT-M12/M16/M20-80/100/150-100	M12/M16/M20	120/140/190	80/100/150	100	25	1500	1480	尼龙, 碳钢, 锌合金
120系列	QB-ACC-FT-M16/M20-100/150-120	M16/M20	140/190	100/150	120	30	2300	1880	尼龙, 碳钢, 锌合金

新型蹄脚连接板



相关规格尺寸说明:

型材	订货号	A	B	W	M1	M2	M x L	m/重量 G	材料
3060	QB-ACC-ECR3060-M10-Zn	30	60	13	M8	M10	Mx25L	92	锌合金
4040	QB-ACC-ECR4040-M10/M12-Zn	40	40	15	M8	M10/M12	Mx15L	142	锌合金
4080	QB-ACC-ECR4080-M12/M16-Zn	40	80	13	M8	M12/M16	Mx22L	158	锌合金
4545	QB-ACC-ECR4545-M12-Zn	45	45	15	M8	M12	Mx15L	171	锌合金
4590	QB-ACC-ECR4590-M12/M16/M20-Zn	45	90	15	M12	M12/M16/M20	Mx28L	260	锌合金
5050	QB-ACC-ECR5050-M12/M16-Zn	50	50	16	M10	M12/M16	Mx16L	238	锌合金
50100	QB-ACC-ECR50100-M12/M16/M20-Zn	50	100	16	M12	M12/M16/M20	Mx28L	355	锌合金
6060（单槽）	QB-ACC-ECR6060-M12/M16/M20-Zn-SG	60	60	18	M10	M12/M16/M20	Mx16L	359	锌合金
6060（双槽）	QB-ACC-ECR6060-M12/M16/M20-Zn-DG	60	60	13	M8	M12/M16/M20	Mx22L	220	锌合金
8080	QB-ACC-ECR8080-M12/M16/M20-Zn	80	80	20	M8	M12/M16/M20	Mx16L	512	锌合金
9090	QB-ACC-ECR9090-M12/M16/M20-Zn	90	90	20	M12	M12/M16/M20	Mx28L	672	锌合金
100100	QB-ACC-ECR100100-M12/M16/M20-Zn	100	100	20	M12	M112/M16/M20	Mx28L	824	锌合金

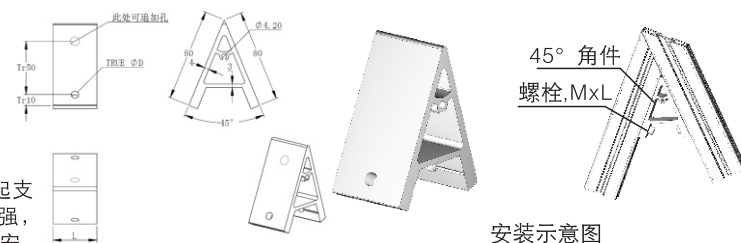
型材角件
Profile Bracket

45° 型材角件

材料 Material 铝
Aluminium (6063-T3)

用途：

常用于零部件或型材与型材45度斜角连接，起支撑作用，材料为挤压铝型材，L的长度任意性强，最长可达6米，并在侧面有攻丝位置，可用于安装封板。

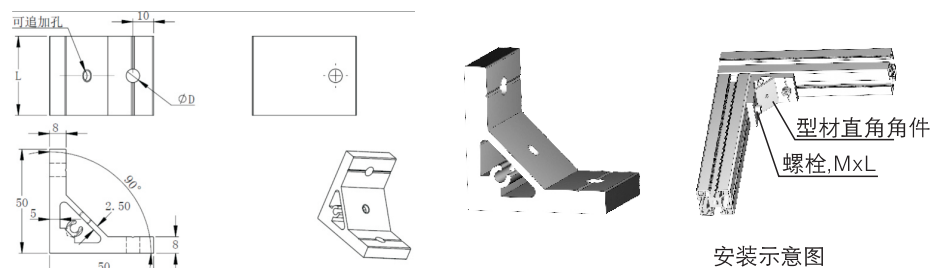


安装示意图

相关规格尺寸说明:

型材	订货号	L	ØD	M	MxL	重量/G	材料
30系列	QB-ACC-PB-30-45A	28	Ø6.5	M6	M6x14L	67	铝
40系列	QB-ACC-PB-40-45A	38	Ø6.5	M6	M6x18L	92	铝
45系列	QB-ACC-PB-45-45A	43	Ø8.5	M8	M8x18L	104	铝
50系列	QB-ACC-PB-50-45A	48	Ø8.5	M8	M8x18L	116	铝

90° 直角型材角件

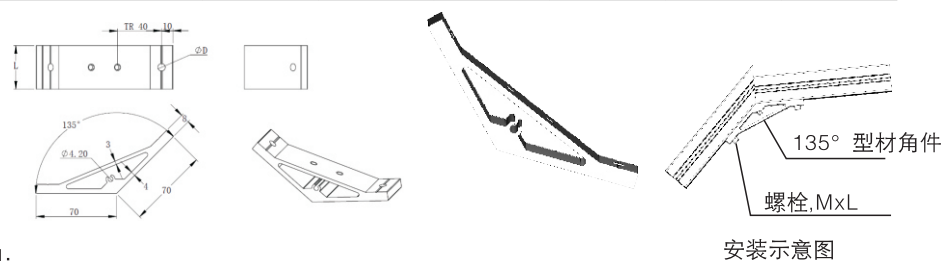


安装示意图

相关规格尺寸说明:

型材	订货号	L	ΦD	M	MxL	重量/G	材料
30系列	QB-ACC-PB-30-90A	28	Φ6.5	M6	M6x14L	56	铝
40系列	QB-ACC-PB-40-90A	38	Φ6.5	M6	M6x18L	76	铝
45系列	QB-ACC-PB-45-90A	43	Φ8.5	M8	M8x18L	86	铝
50系列	QB-ACC-PB-50-90A	48	Φ8.5	M8	M8x18L	96	铝

135° 型材角件



安装示意图

相关规格尺寸说明:

型材	订货号	L	ΦD	M	MxL	重量/G	材料
30系列	QB-ACC-PB-30-135A	28	Φ6.5	M6	M6x14L	82	铝
40系列	QB-ACC-PB-40-135A	38	Φ6.5	M6	M6x18L	112	铝
45系列	QB-ACC-PB-45-135A	43	Φ8.5	M8	M8x18L	126	铝
50系列	QB-ACC-PB-50-135A	48	Φ8.5	M8	M8x18L	141	铝

三维角连接
Corner Bracket

材料 Material

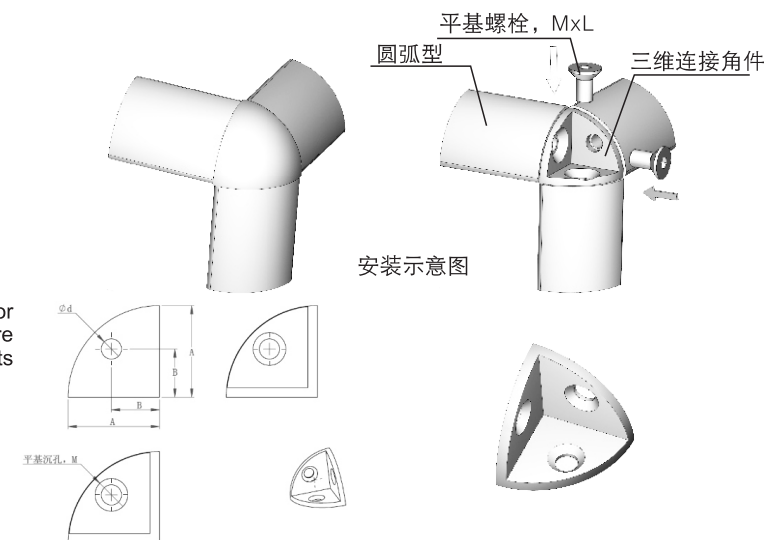
铝合金
Al-Alloy

用途 Uses

这种角连接是半圆形型材的专用连接件，它能把两根或三根型材连接在一起，加之配套的盖板，十分简洁美观。连接螺栓需另配。

Description:

Suitable for connection of half-round profiles. 2 or 3 profiles are jointed together with covers. They are simple and good-looking appearance. The bolts will be prepared accordingly.



安装示意图

相关规格尺寸说明:

槽型/型材	订货号	A	B	M	Ød	MxL	重量/G	材料
P8-30	QB-ACC-CBT-8-30	28.5	15	M8	8.2	M8x16L	12	铝合金
P8-40	QB-ACC-CBT-8-40	38	20	M8	8.2	M8x16L	29	铝合金
P10-45	QB-ACC-CBT-10-45	43	22.5	M12	12.2	M12x20L	39	铝合金

转向角件
Angle Bracket

材料 Material

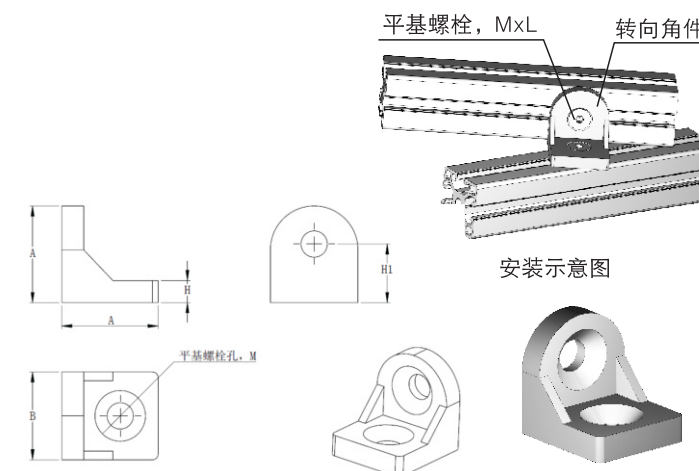
铝合金
Al-Alloy

用途 Uses

用于两根不相垂直的型材连接，连接螺栓及螺母块需要另配。

Description:

Suitable for the connection of 2 Profiles which are not positioned at right-angle* Nuts and bolts will be prepared accordingly.



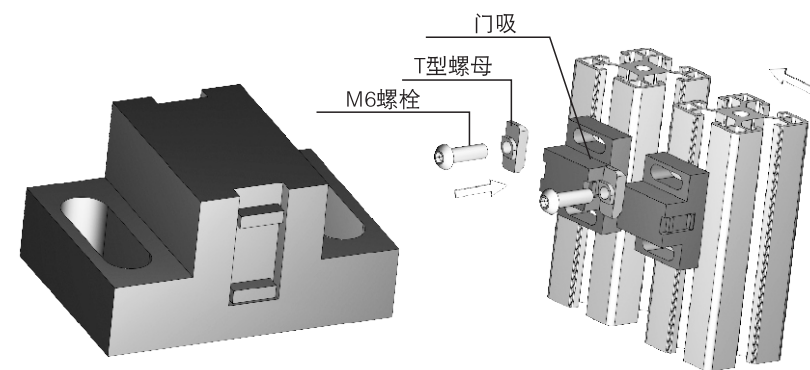
安装示意图

相关规格尺寸说明:

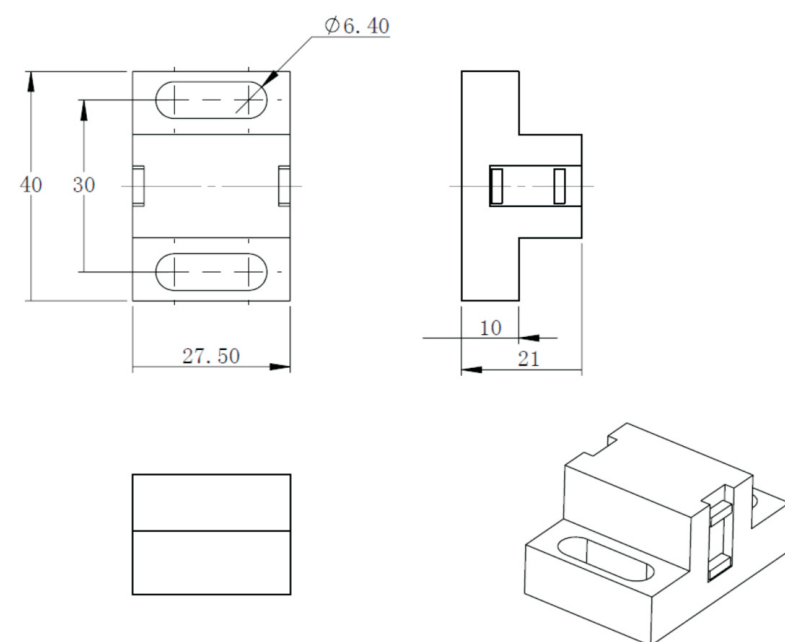
槽型/型材	订货号	A	B	H1	H	M	MxL	重量/G	材料
P6-20	QB-ACC-AB-6-2020	22	20	15	5	M6	M6x10L	10	铝合金
P8-30	QB-ACC-AB-8-3030	33	30	20	7.5	M8	M8x14L	30	铝合金
P8-40	QB-ACC-AB-8-4040	43	40	22	8	M8	M8x18L	61	铝合金
P10-45	QB-ACC-AB-10-4545	48	45	25	8	M10	M10x20L	82	铝合金

门吸 Magmetic Lock

材料：铁氟龙+不锈钢（带磁性）
订货号：QB-ACC-MC-52



门吸安装时连接件需另配：T型螺母和螺栓两套

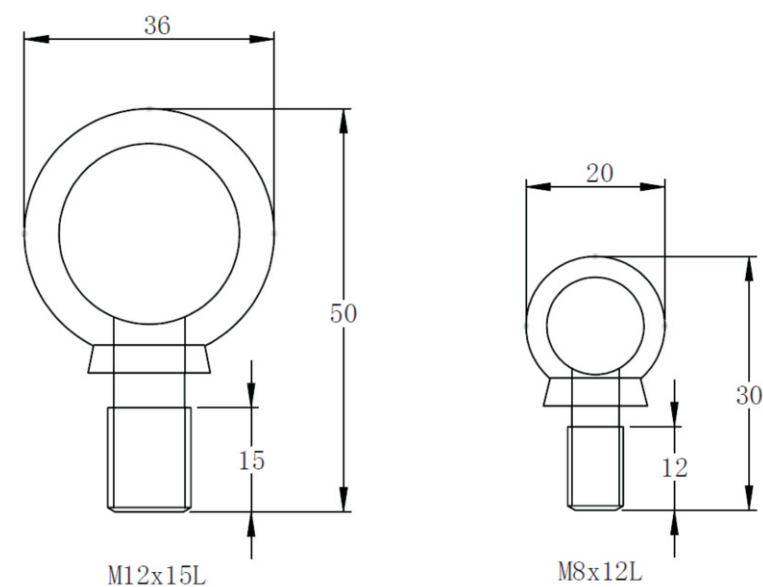
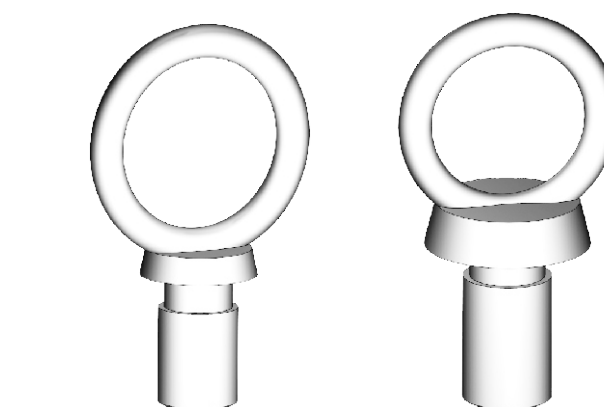
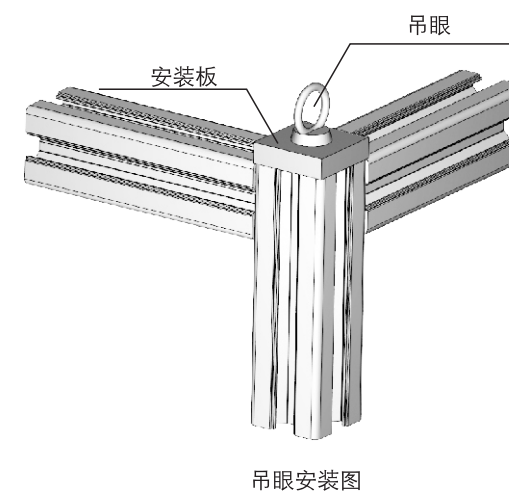


吊眼 Eye-Bolt

材料：电镀钢
用途：将此配件安装在型材断面盖板上上面可以用于吊装作用。

Description:
Accessories installed on the end of this surface profile can play a role in lifting.

订货号：槽 宽
8 DIN580-M8
10 DIN580-M12

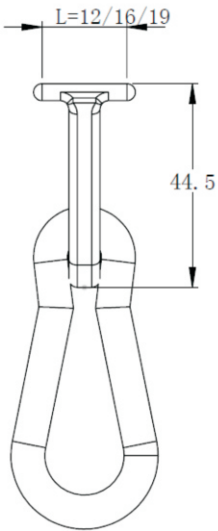
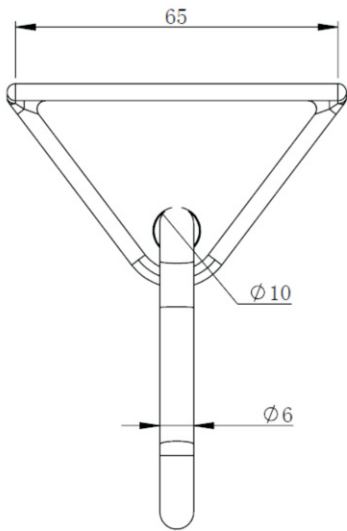
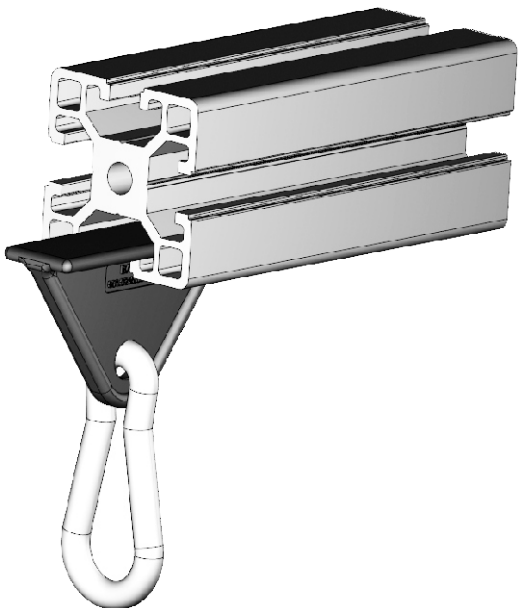


活动挂钩
Slide & Hook

材料 Material
划块：尼龙或铝合金
挂钩：304ss或镀锌钢
Shap Hook
Nylon Black or Al-Alloy
Tool slider
304ss or steal

用途 Uses
将此件插入型材槽坑内可来回滑动、挂勾各种工具、线材等物体。

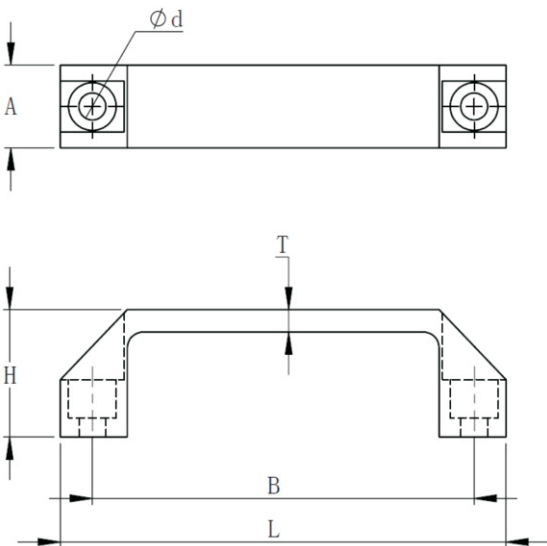
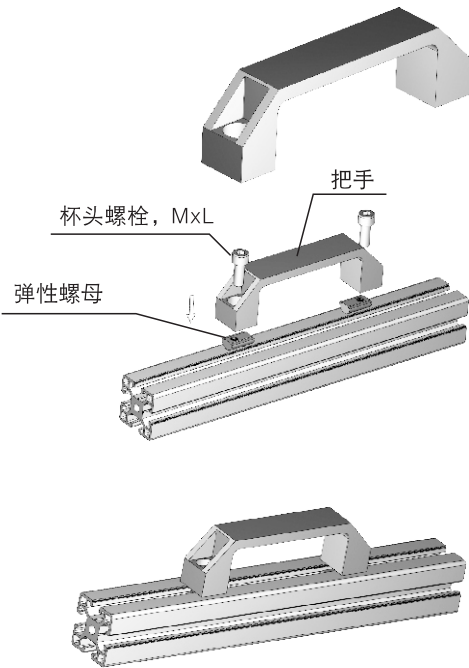
Description:
Being inserted in the profile groove It can slide back and forth and hook various tools,Wire rood,etc



把手
Handle

材料 Material
塑料或铝合金
PVC&Al-Alloy
用途 Uses
将手柄安装在型材上，可便于开启与提携。连接螺栓与T型螺母换部另配。

Description:
Being installed in the profile for opening or lifting conveniently. The bolts and T-nuts will be prepared accordingly.



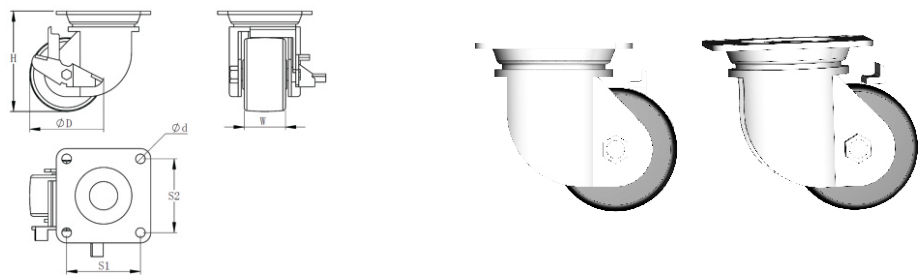
相关规格尺寸说明:

槽型	订货号	A	B	L	H	T	Ød	MxL	重量/G	材料
P6	QB-ACC-HDE-90	90	20	110	36	6	6.5	M6x14L	60	铝合金/尼龙
P8	QB-ACC-HDE-120	120	26	140	40	7	8.5	M8x16L	103	铝合金/尼龙
P8	QB-ACC-HDE-150	150	28	170	46	9	8.5	M8x18L	156	铝合金/尼龙
P8	QB-ACC-HDE-180	180	28	200	50	11	8.5	M8x18L	205	铝合金/尼龙

注：重量按铝合金材料算

脚轮
Wheel

平板安装型脚轮

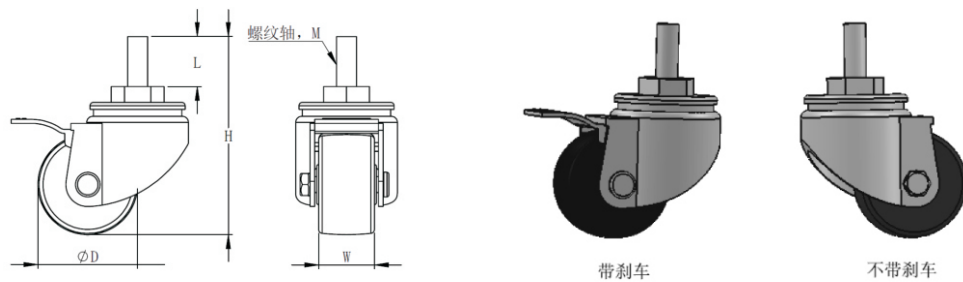


相关规格尺寸说明:

型 号	订 货 号	ΦD	H	W	Φd	S1	S2	承重/KG	m/重量 G	脚轮材质
QB-W50D (C)	QB-ACC-GAS-50D-GX/BU/RD	50	75	25	Φ6.8	50	31	50	342	镀铬钢/聚氨酯或尼龙
QB-W75D (C)	QB-ACC-GAS-75D-GX/BU/RD	75	105	30	Φ8.5	72	45	90	516	镀铬钢/聚氨酯或尼龙
QB-W100D (C)	QB-ACC-GAS-100D-GX/BU/RD	100	136	30	Φ10.5	75	75	100	826	镀铬钢/聚氨酯或尼龙

注: 1. "C"代表含刹车, 包含侧刹和后刹; 2. GX/BU/RD分别指颜色, 灰/蓝/红色.

丝杆脚轮

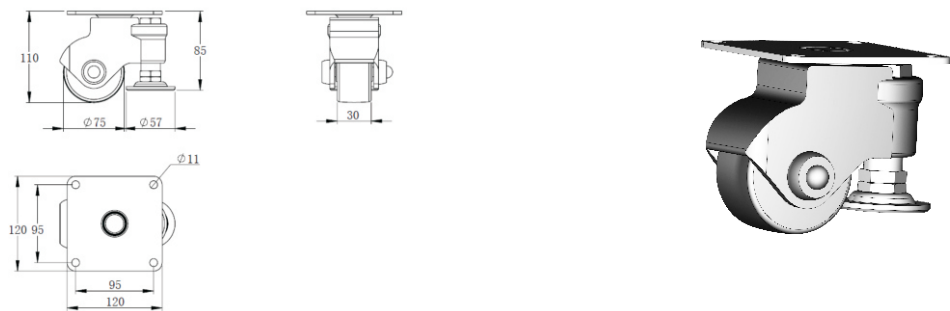


相关规格尺寸说明:

型 号	订 货 号	ΦD	M	L	H	W	承重/KG	m/重量 G	脚轮材质
QB-W50D-8/10 (C)	QB-ACC-GAS-50D-GX/BU/RD	50	M8/M10	25	100	24	75	304	镀铬钢/聚氨酯或尼龙
QB-W75D-12/16 (C)	QB-ACC-GAS-75D-GX/BU/RD	75	M12/M16	30	135	32.6	100	464	镀铬钢/聚氨酯或尼龙
QB-W100D-12/16 (C)	QB-ACC-GAS-100D-GX/BU/RD	100	M12/M16	30	190	32.6	125	676	镀铬钢/聚氨酯或尼龙

注: 1. "C"代表含刹车, 包含侧刹和后刹; 2. GX/BU/RD分别指颜色, 灰/蓝/红色.

复合脚轮

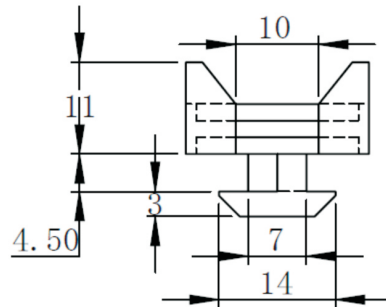
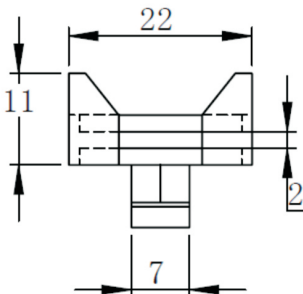
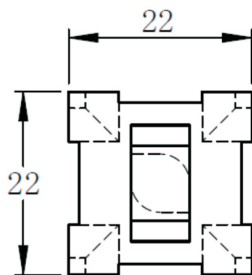
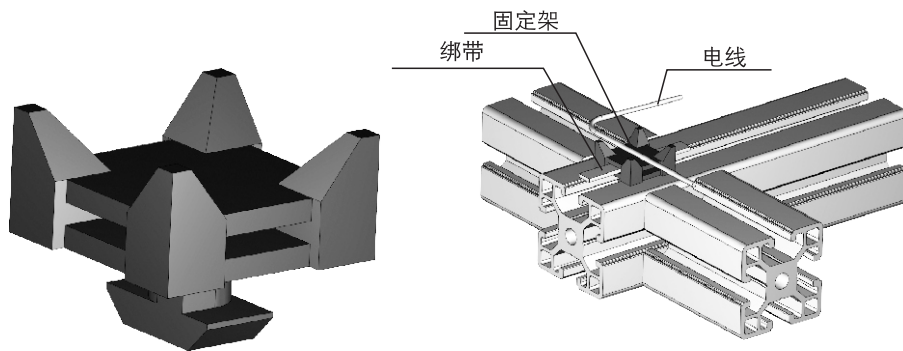


相关规格尺寸说明:

型 号	订 货 号	ΦD	H	W	承重/KG	脚轮材质
QB-W75D-120	QB-ACC-GAS-75-120120-COM	75	110	75	200	碳钢/尼龙支脚

电线固定架

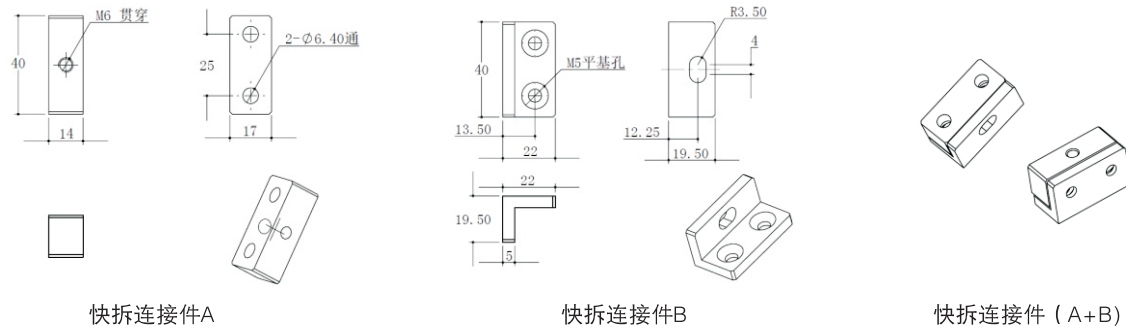
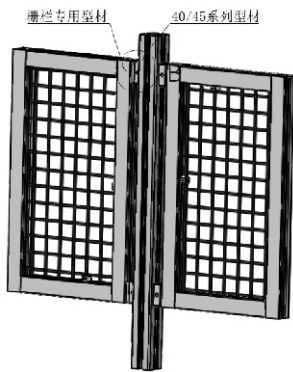
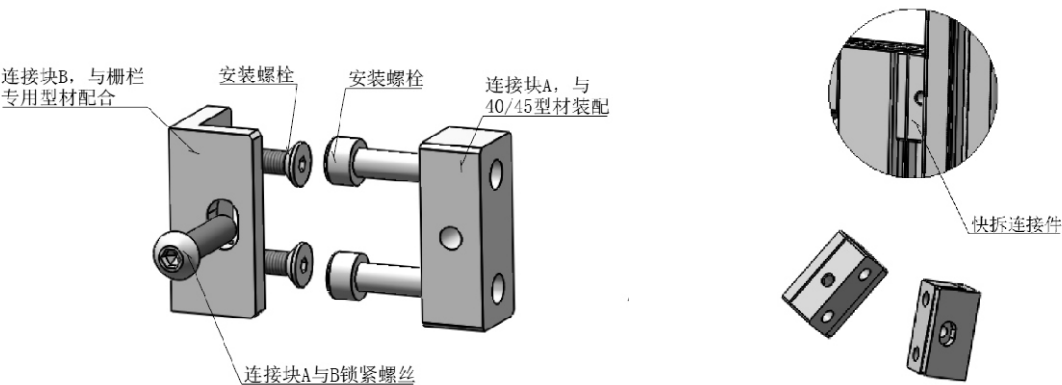
材料:
黑色尼龙
用途:
用于型材框架、设备等机装上固定电线等线路, 避免线路凌乱。
订货号: QB-DX-GDZ-40



快拆连接件

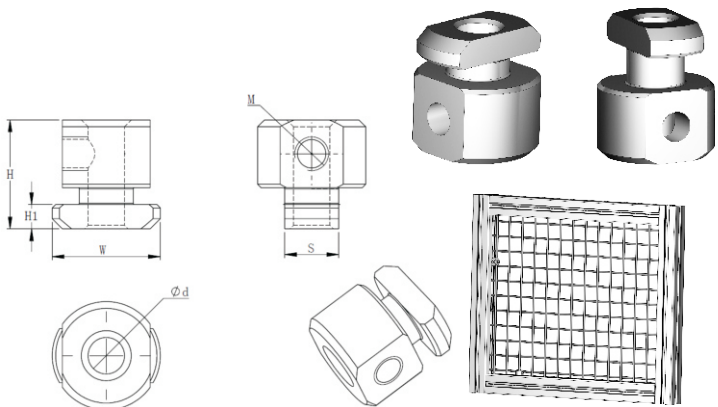
订货号:Order No
QB-ACC-KS-8-30/40/45/50/60

材料:
采用Q235-A制作, 表面镀锌、镀镍。
用途:
用于栅栏与栅栏之间的连接, 配合圆柱头螺栓(M)与平基螺栓(M)分别与连接块A与B连接, 圆头螺栓M5紧定锁死快速连接件。



网格固定件
Fixed a grid

材料 Material:
采用Q235-A制作, 表面镀锌、镀镍。
Made of Q235 - A surface is galvanized, nickel plated.
用途 Uses
用于框架与安全网片连接。
Description:
used for framework and safety net the connection.



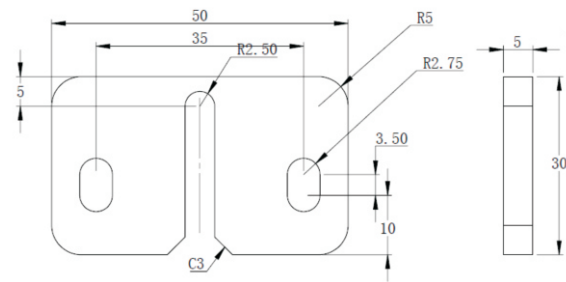
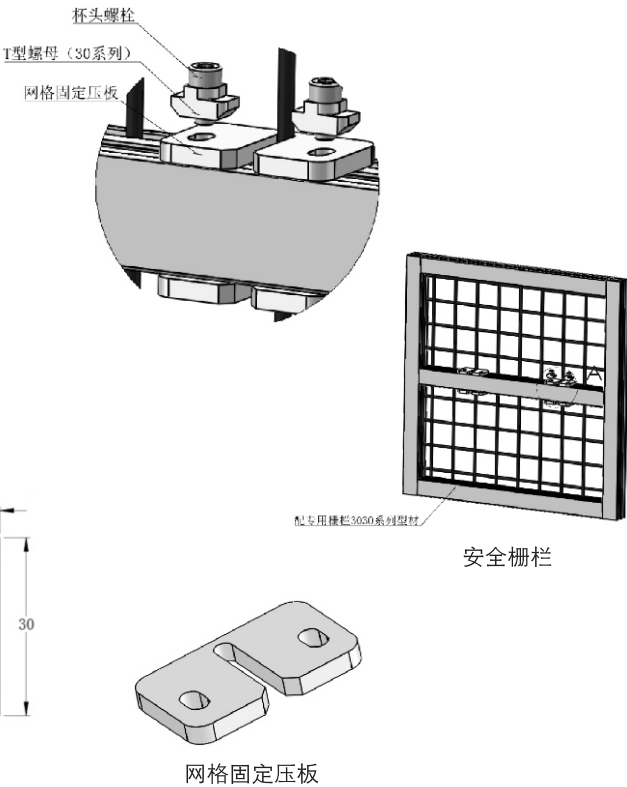
相关规格尺寸说明:

槽型/型材	订货号	H	H1	W	S	Ød	M	MxL	重量/G	材料/表面处理
8-30	QB-ACC-GF-8-30	16.1	3.6	16	8	5.4	M5	M5x6L	14.8	Q235/表面镀锌、镀镍
8-40	QB-ACC-GF-8-40	19	4	16	8	5.4	M5	M5x6L	15.6	Q235/表面镀锌、镀镍
10-45	QB-ACC-GF-10-45	19.5	4.5	19	10	5.4	M5	M5x8L	25.2	Q235/表面镀锌、镀镍

网格固定压板
Grid fixed clamp

订货号:Order No
QB-ACC-GFP-6-3030-2NO

材料:
采用Q2325-A制作, 表面镀锌、镀镍。
用途:
网格固定压板与T型螺母块(30型材系列)、圆柱头螺栓及垫片配合使用, 用于框架与安全网片之间的连接。
Description:
Grid and fixed clamp, and cylinder head bolts, T type nut block and gasket combination, framework and safety net connection.

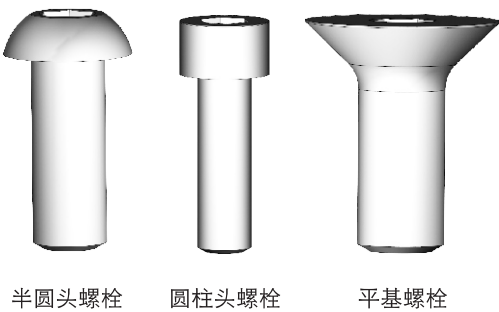


专用紧固螺栓

专用紧固螺栓

材料：
12.9级高强度合金钢（表面镀锌）或者 高强度不锈钢

用途：
工业型材框架（含配件）之间一般均使用专用螺栓连接，包括半圆头、圆柱头、平基锥形内六角螺栓，安装前或需要再型材连接处攻螺纹与打孔，为防止松动.



半圆头螺栓 圆柱头螺栓 平基螺栓

一、专用半圆头螺栓

材料：
12.9级高强度合金钢（表面镀锌）或者 高强度不锈钢

用途：
工业型材框架（含配件）之间一般均使用专用螺栓连接，包括半圆头、圆柱头、平基锥形内六角螺栓，安装前或需要再型材连接处攻螺纹与打孔，为防止松动.

专用紧固螺栓

圆柱头螺栓平基螺栓

规格说明：

M6: d=10.5

规格: M6X12/M6X16/M6X20/M6X25

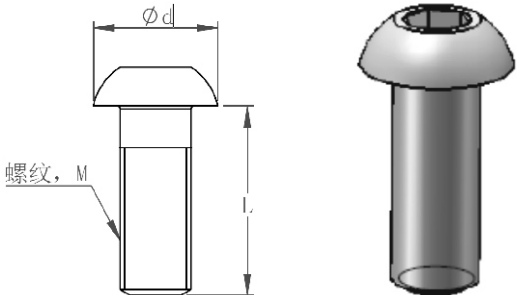
M8: d=14

规格: M8X12/M8X16/M8X20/M8X25/M8X30/M8X35/M8X40

订货号：

M6: QB-HR-M6*12/16/20/25-6

M8: QB-HR-M8*12/16/20/25/30/35/40-8



螺纹, M

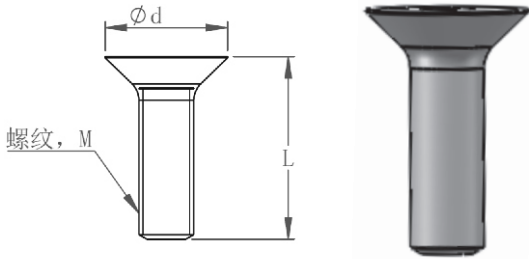
专用紧固螺栓

二、专用平基螺栓（常用于合页、门吸、手柄等装饰件与型材的连接）

规格说明：
M4: $\phi d=9$ L=10/12/16/20
M5: $\phi d=11.2$ L=10/12/16/20/25
M6: $\phi d=13.6$ L=12/16/20/25
M8: $\phi d=18$ L=12/16/20/30/35/40

订货号：

DDIN7991-M4X10/12/16/20
DIN7991-M5X10/12/16/20/25
DIN7991-M6X12/16/20/25
DIN7991-M8X12/16/20/30/35/40



螺纹, M

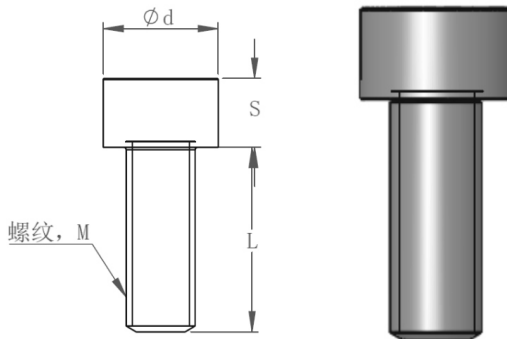
三、专用圆柱体螺栓（常用于型材与型材之间的连接）

规格说明：

M8: $\phi d=13$ S= 8 L=30/40/60/80
M12: $\phi d=18$ S= 12 L=50/60/100

订货号：

DIN6912-M8X30/40/60/80
DIN6912-M12X50/60/100



螺纹, M

防静电台面板 Against static electricity floor board

- 1、良好持久的防静电性能，表面电阻和体积电阻达到了 $1 \times 10^5 \sim 1 \times 10^7 \Omega$ ，起电电压小于100V，而且不随环境的温湿度的变化而变化；
- 2、具有垂直通路，避免静电通过工作区，能快速有效的释放静电电荷，特别适合有较高防静电要求的场所；
- 3、优良的理化性能，超强的耐磨性能和出色的耐划伤性能满足不同的使用环境；
- 4、超强的综合性能，不再需要台垫等辅助防护措施，有利于使用成本的下降；
- 5、绿色环保，甲醛释放量复合欧洲E1级要求。

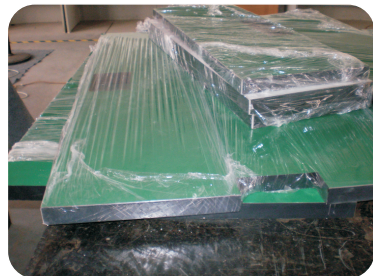
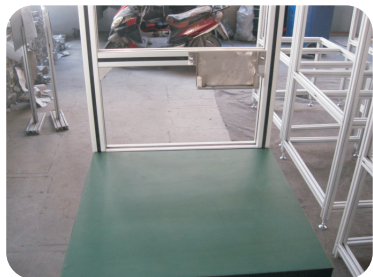
- 1、Good lasting antistatic properties and surface resistance and volume resistivity reached $1 \times 10^5 \sim 1 \times 10^7 \Omega$ electrification voltage, and not less than run at 100V with environmental temperature and humidity changes;
- 2、With vertical pathway, avoid electrostatic through the workspace, can quickly and effectively release of static charge, especially suitable for the higher requirement of anti-static.
- 3、Excellent physical and chemical properties, super wear-resistant properties and excellent resistance to scratch performance meet different use environment.
- 4、Super comprehensive performance, no longer need to cushion the auxiliary protective measures, to use cost down.
- 5、The green environmental protection, formaldehyde to release a quantity to European E1 compound.

规格：1、贴防静电皮台面板 A
2、纯台面防静电台面板 B

订货号 Order NO.

QB-A-20, 25, 50 (厚度)

QB-B-20, 25, 50 (厚度)



铝塑板 The aluminum models the board

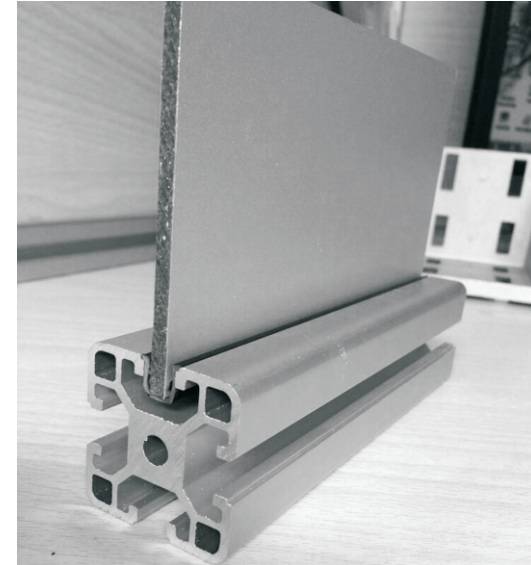
特点：

- 1、耐候性佳、强度高、易保养。
- 2、施工便捷、工期短。
- 3、优良的加工性、断热性、隔音性和绝佳的防火性能。
- 4、可塑性好、耐撞击、可减轻建筑物负荷，防震性佳。
- 5、平整性好，轻而坚。
- 6、颜色：银灰（）、米黄（Y）、黑色（B）。

- 1、Weathering resistance, high strength, easy maintenance
- 2、Construction is convenient, short construction period
- 3、Excellent machining, heat insulation, and excellent fire-safe capability
- 4、Plasticity, good resistance to impact, can reduce the load, shockproof sex building
- 5、Well, light and smoothness
- 6、Many colors for choose

订货号 Order NO.

QB-TAMB- (2.3.4)



密度板 Density board

表面光滑平整、材质细密、性能稳定、边缘牢固，而且板材表面的装饰性好。
Surfaces smooth and flat, Fine material, Stable performance, Edge firmly, The decorative plate surface.

订货号 Order NO.

QB-DBD- (10. 15. 18. 20. 30)

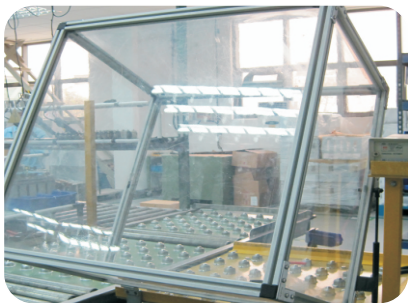
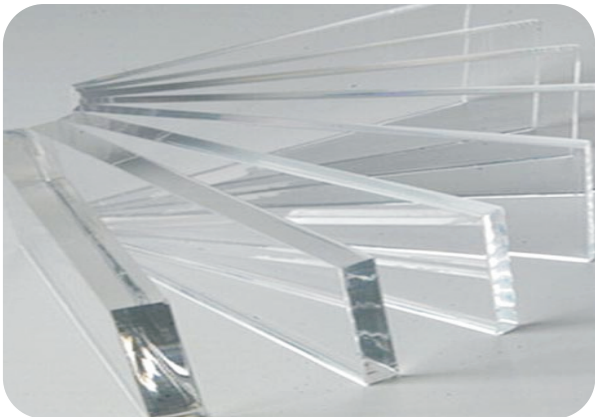
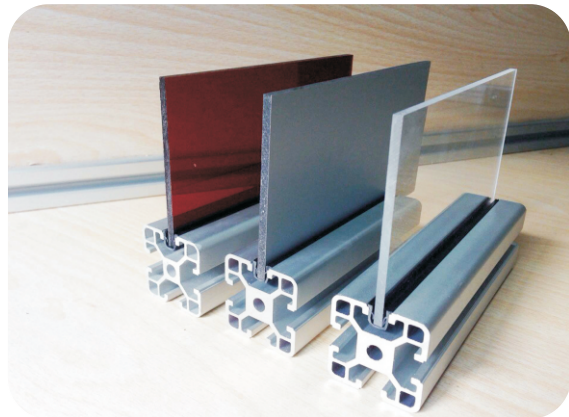


亚克力板
Cleo Board

特点：
极佳透明度
优良的耐候性
加工性能良好
优异的综合性能
无毒即使与人长期接触也无害，还有燃烧时产生的气体不产生有毒气体
浇铸板的线膨胀系数约为 $7 \times 10^{-5} \text{m/m} \cdot \text{k}$ 。

Excellent transparency
Good weatherability
Good process performance
Excellent comprehensive performance
non-toxic, even with long-term contact is harmless, and burned do not produce toxic gases
Casting board coefficient of linear expansion of about $7 \times 10^{-5} \text{m/m} \cdot \text{k}$ 。

颜色:透明/茶色/黑色/黄色, 其他颜色特殊订做
厚度:3, 4, 5, 6, 8, 10
订货号:QB-亚克力-颜色-厚度



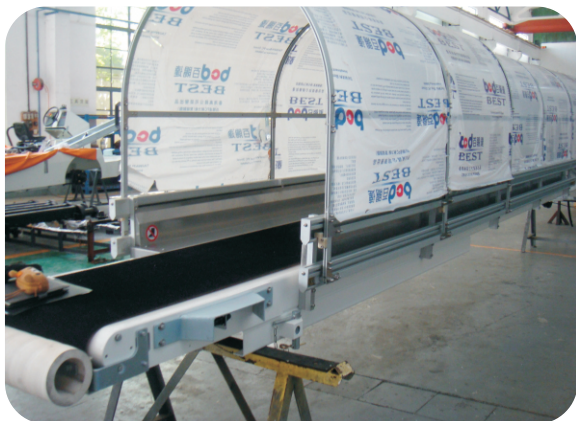
抗静电耐力板
Antistatic polycarbonate panels

用途：
通用型适用于各种加工制作、雨棚、车棚、采光等工程项目防静电板材主要使用于航空、汽车、电力设备公司等

Usage:
Universal suitable for all kinds of manufacture, canopy, carport, lighting and other projects. Anti-static sheet is mainly used in the aerospace, automotive, electrical equipment companies.

- 特点：
- (1) 透光性：耐力板透光率最高可达89%，可与玻璃相媲美。
 - (2) 抗撞击：撞击强度是普通玻璃的250-300倍，同等厚度亚克力板的30倍，是钢化玻璃的2-20倍。
 - (3) 防紫外线：PC板一面共挤有抗紫外线（UV）涂层，另一面具有抗冷凝处理，集抗紫外线、隔热防雾滴功能于一身。
 - (4) 重量轻：比重仅为玻璃的一半，节省运输、搬卸、安装以及支撑框架的成本。
 - (5) 阻燃：国家标准GB50222—95确认，耐力板为难燃一级，即B1级。
 - (6) 可弯曲性：可依设计图在工地现场采用冷弯方式，安装成拱形，半圆形顶和窗。
 - (7) 隔音性：耐力板隔音效果明显，比同等厚度的玻璃和亚加力板有更佳的音响绝缘性。
 - (8) 节能性：夏天保凉，冬天保温。
 - (9) 温度适应性：PC板在-40℃时不发生冷脆，在125℃时不软化，在恶劣的环境中其力学、机械性能等均无明显变化。
 - (10) 耐候性：耐力板可以在-40℃至120℃范围保持各项物理指标的稳定性。
 - (11) 防结露：室外温度为0℃，室内温度为23℃，室内相对湿度低于80%时，材料的内表面不结露。露水会沿着板材的表面流走，不会滴落。

颜色:透明/茶色/黑色/黄色, 其他颜色特殊订做
厚度:3, 4, 5
订货号:QB-PC耐力板-颜色-厚度



栅格灯系列
Grill lamp series



灯具采用优质铝合金型材灯体，表面砂氧处理，光质好，耐腐蚀，硬度高。镜面反射器，特殊曲线型格栅设计，集光漫投射，提高照度，防止眩光。配置国际品牌专用光源或LED灯管，节省能源，绿色环保，使用寿命长。

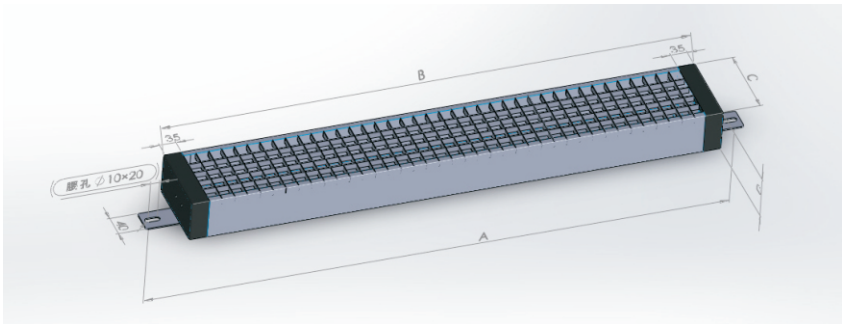
The lamp use high quality aluminum alloy body, sand oxygen treatment on the surface, light quality, corrosion resistance, and strong hardness. The Specila reflection is special curve grille design, set light diffuse projection to improve illumination and prevent glare. It configures the international brand light source or LED lamp for energy-saving, environmental protection and long service life.

用途：

应用于铝合金结构架的CAD工作台、计算机终端工作台、精密产品测试台、高端产品自动化操作台、装配输送系统流水线等。特别是汽车制造业、工业电器仪表业、精密电子等行业的制造、装配与检测的照明。

It applied to the CAD workstations of aluminum structure frame, computer terminal table, precision test bench, high-level automatic console and assembly conveyor system pipe-line. And it's especially for the auto of manufacture assembly, testing of the automotive industry, industrial electrical instrumentation, precision electronics and other industries.

订货号 Order NO.
QB-GLS-(ABCDEF)



型号	功率	A	B	C	D
QB141-A	2×36W/H	955	895	130	70
QB141-B	1×36W/H	545	485	130	70
QB141-C	1×24W/H	455	395	130	70
QB141-D	2×24W/H	735	675	130	70
QB141-E	2×10W/LED	735	675	130	70
QB141-F	2×18W/H	565	505	130	70
电源线方向	左面				
灯体主材料	铝合金型材				
	1、2*10W/LED 灯具安装孔距735mm 单价：460.00元 2、2*15W/LED 灯具安装孔距 1035mm 单价：520.00元				

作业指导书固定装置
Operation instruction fixtures

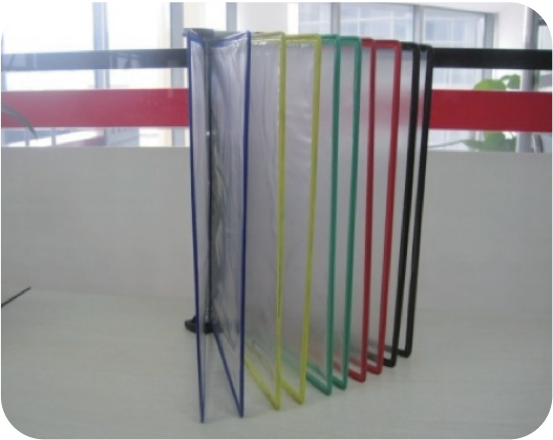
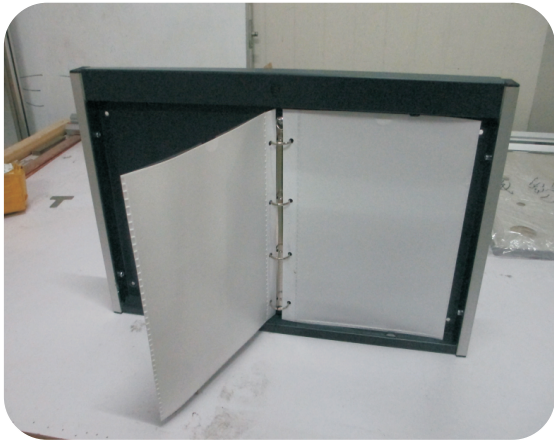
10张A4规格透明文件板。多种颜色搭配，蓝、黄、绿、红、黑各两张。

浅灰色RAL 7035外观，包括安装配件。

固定轴可旋转120度，为使用者提供10度的舒适理想的阅读角度。

该固定装置可安装于各行业工作站或物流货架等，用于放置SOP及其他文件。

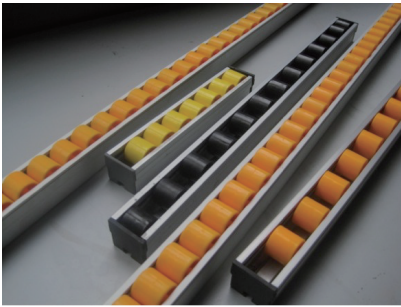
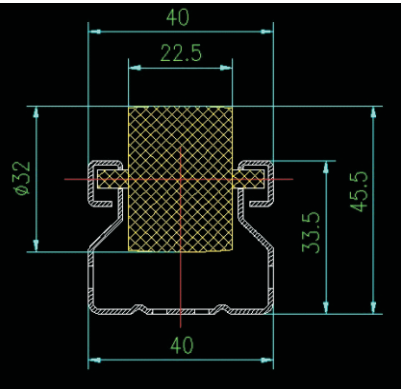
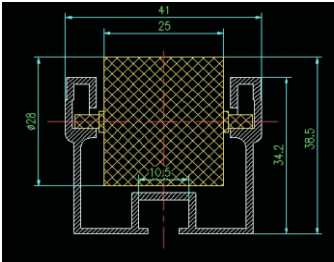
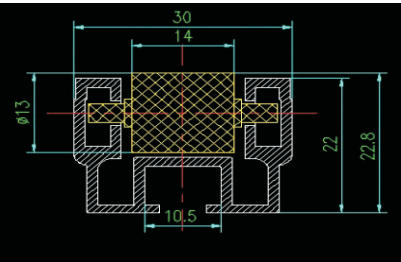
10 A4 specifications transparent file. Multiple color collocation, Blue, yellow, green, red, black, two copies. Light grey RAL7035 appearance, install fittings including. Fixed axis can rotate 120 degrees , for users provide 10. Angle of comfortable reading ideal. This device can be mounted on various workstations or logi-stics shelves, etc, for placing SOP and Other documents.



流利条
Wheel Link

特点：框架使用铝合金型材结实美观
用途：用于输送、传达之用
颜色：黄色、黑色、防静电

订货号 Order NO.
QB-WL-13G
QB-WL-28G
QB-WL-38GF



型号	滚轮尺寸 外径×幅宽×轴径×逢宽	轴	支架形状 h×Wl	机高 H	机长 L	滚轮间距 P
WL-13G	13×14×2.5×17	2.5×26.5L	21.5×29.7	23.5	1,000-2,000	15
WL-28G	28×25×3×27	3×36.5L	34.5×41.5	38.5	1,000-3,000	30.45
WL-38GF	38/28×25×3×27.5	3×36.5L	34.5×41.5	43.5	1,000-3,000	45

Modular Assembly System

模块工业组装系统

OUR PRODUCTS

Moneypanther supply the total automation solution for you



- 工业围栏
Industrial Fence
- C型导轨
C Type Guide Way
- 水平平衡臂
The Level Of Balance Arm
- 输送机
Conveyor

工业围栏

INDUSTRIAL FENCE

钱豹工业围栏：快拆 快装 可根据现场灵活改装

工业围栏将生产和制造区域与外界隔离，防止人员进入干扰生产；也可防止由于生产造成对周围人员的伤害。钱豹以此开发了多种标准的保护栏系统，根据客户的需求配备响应的标准围栏系统。

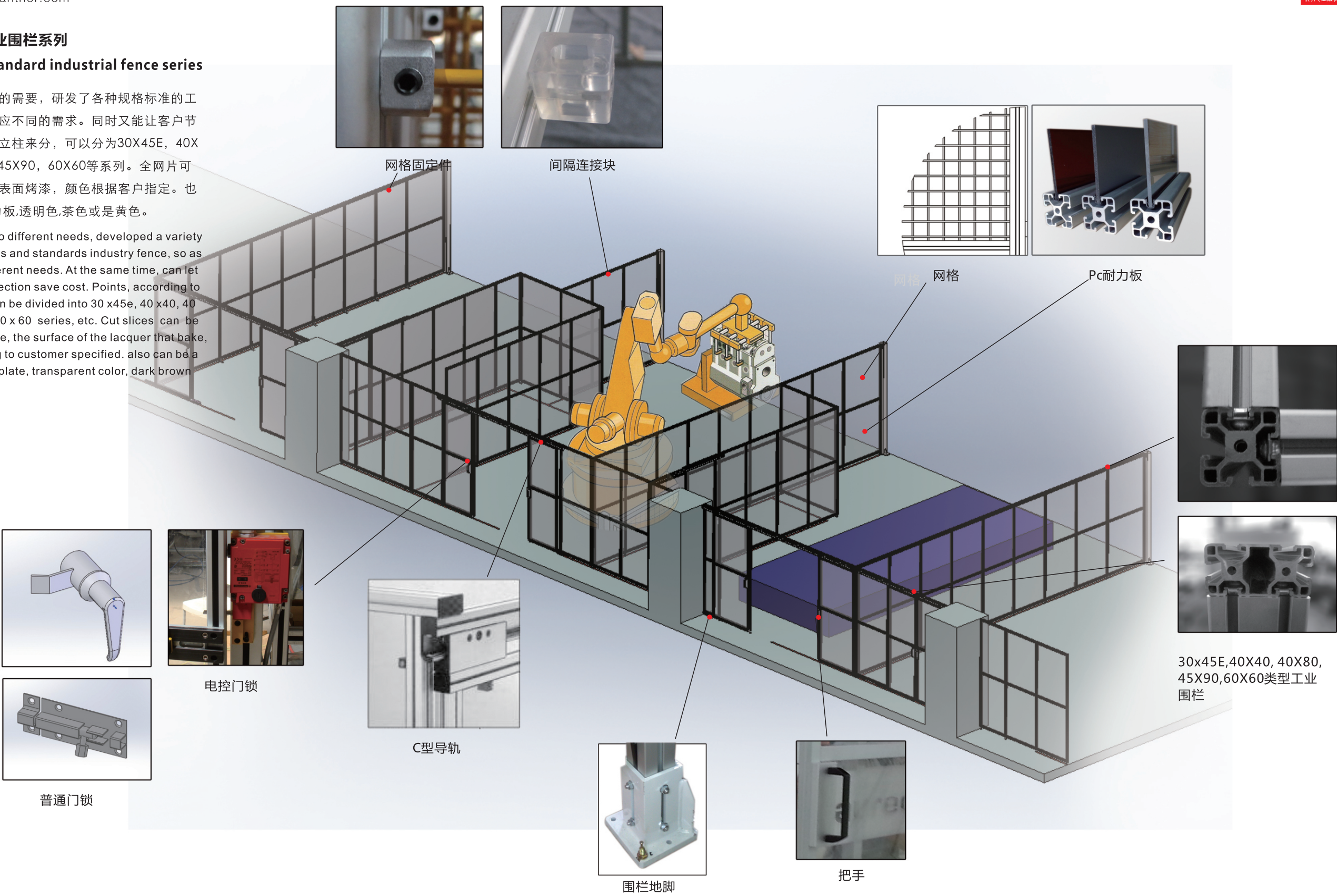
Industrial fence secure production and manufacturing processes, prevent worker to interveue or interfere in processes and secure products.



万用标准工业围栏系列
Universal standard industrial fence series

钱豹根据不同的需要，研发了各种规格标准的工业围栏，以适应不同的需求。同时又能让客户节省成本。根据立柱来分，可以分为30X45E, 40X40, 40X80, 45X90, 60X60等系列。全网片可以是铁丝网，表面烤漆，颜色根据客户指定。也可以是PC耐力板,透明色,茶色或是黄色。

QB according to different needs, developed a variety of specifications and standards industry fence, so as to adapt to different needs. At the same time, can let the customer section save cost. Points, according to the columns can be divided into 30 x45e, 40 x40, 40 X 80, 45 x 90, 60 x 60 series, etc. Cut slices can be with barbed wire, the surface of the lacquer that bake, color according to customer specified. also can be a PC endurance plate, transparent color, dark brown or yellow.



4040系列
4040 system

特点：
该型材连在一起可作为立柱，此种连接方式便于包装与运输，最大限度节约成本。但是这类围栏强度不高，只能用于隔断。围栏高度一般在1800~2200mm.

Description:
To connect two 40X40 profile will be stand, which is designed for easily to package and transport, Maximum overall cost savings. But this kind of fence strength is not high, can only be used to partition.

订货号 Order NO.

铝 型 材: QB-8-4040

弹性扣件: QB-SF40-8

端面盖板: QB-CE4040

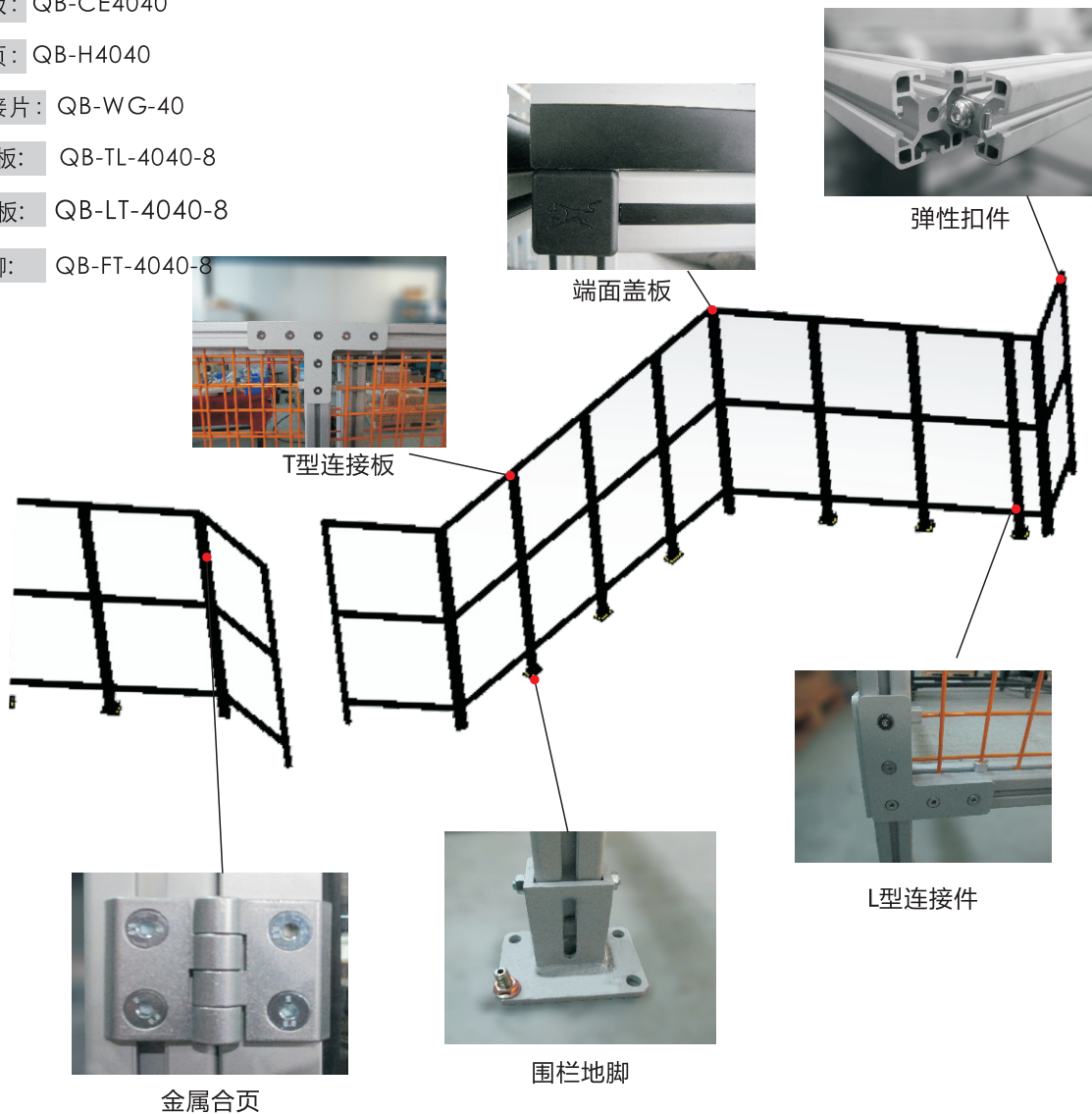
金属合页: QB-H4040

网格连接片: QB-WG-40

T型连接板: QB-TL-4040-8

L型连接板: QB-LT-4040-8

围栏地脚: QB-FT-4040-8



3045系列
3045 system

特点：
该类型是3045E型材做框架，6060型材做立柱，3045E型材两侧面没有槽，外观漂亮是围栏专用型材。框架与立柱之间采用快拆连接件连接。

Description:
The type is 3045E profiles framework, 6060 profiles do pillar, 3045E section two side no slot, beautiful appearance is special profiles of the fence. The framework and with quick release fittings connection between columns.

订货号 Order NO.

铝 型 材: QB-8-3045E

铝 型 材: QB-10-6060

弹性扣件: QB-SF40-8

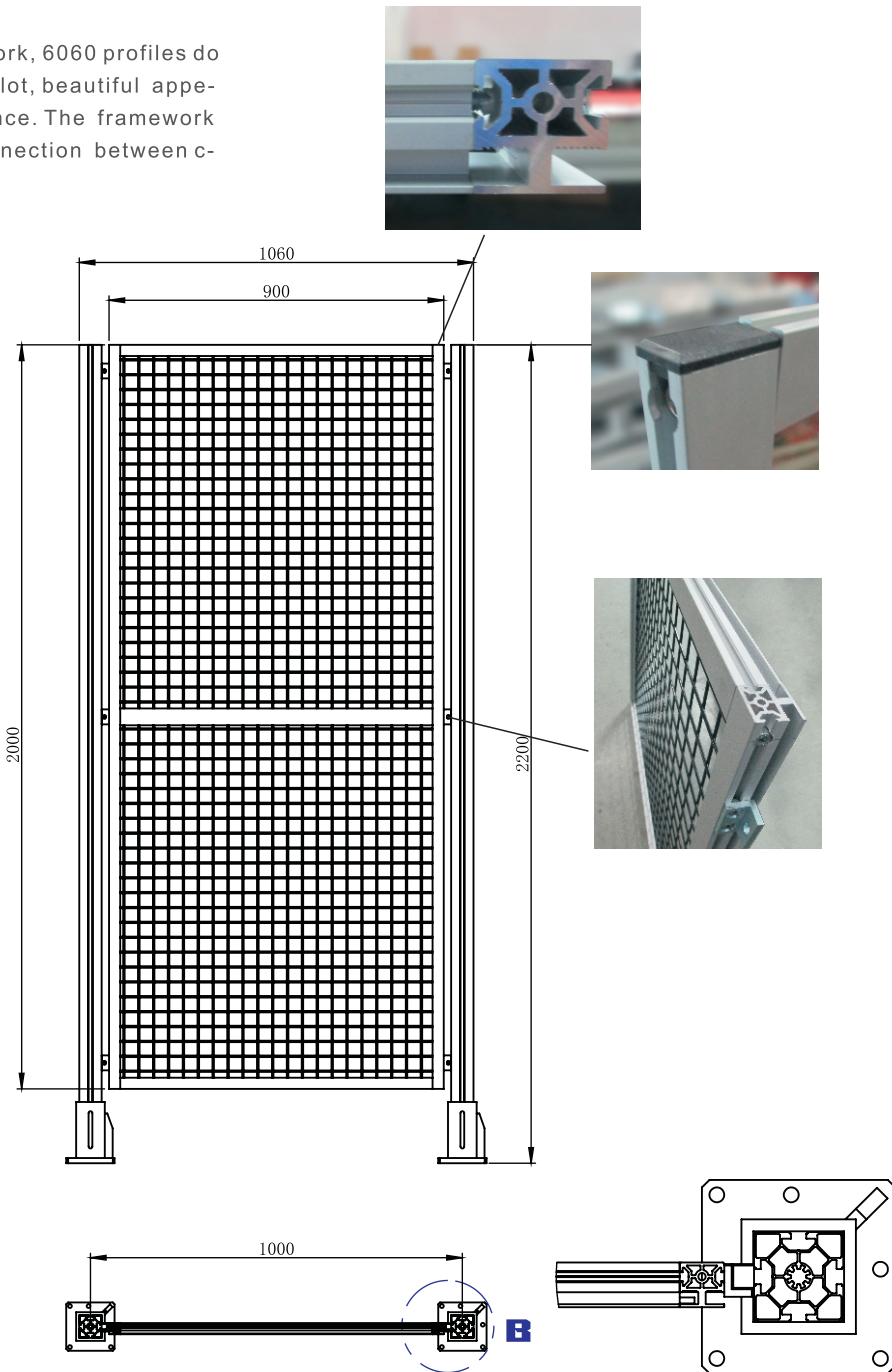
端面盖板: QB-CE3045

金属合页: QB-H3030

网格固定片: QB-WG-30

快拆连接件: QB-KS

围栏地脚: QB-FT-6060-10



4080系列

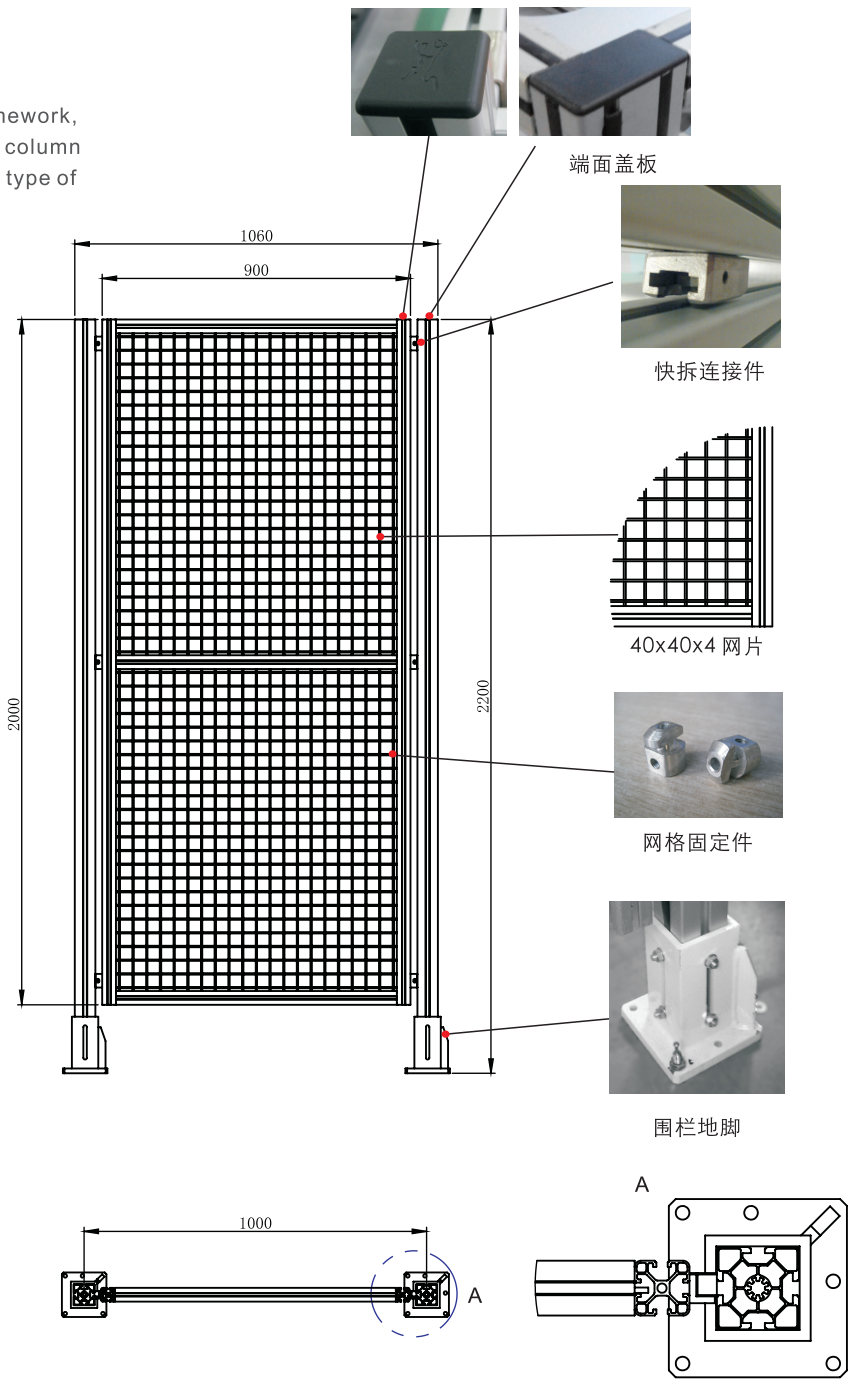
4080 system

特点：
这类围栏是4040型材做框架，4080型材做立柱，框架与立柱之间采用快拆连接件连接，这类围栏的强度高，运用最多。

Description:
This kind of fence is 4040 profiles do framework, 4080 profiles do columns, Framework and column connection with quick release fittings, this type of fence high strength, using the most.

订货号 Order NO.

- 铝 型 材: QB-8-4040
- 铝 型 材: QB-8-4080
- 弹性扣件: QB-SF40-8
- 端面盖板: QB-CE4040
- 金属合页: QB-H4040
- 网格固定件: QB-WG-40
- 快拆连接件: QB-KS
- 围栏地脚: QB-FT-4080-8



6060系列

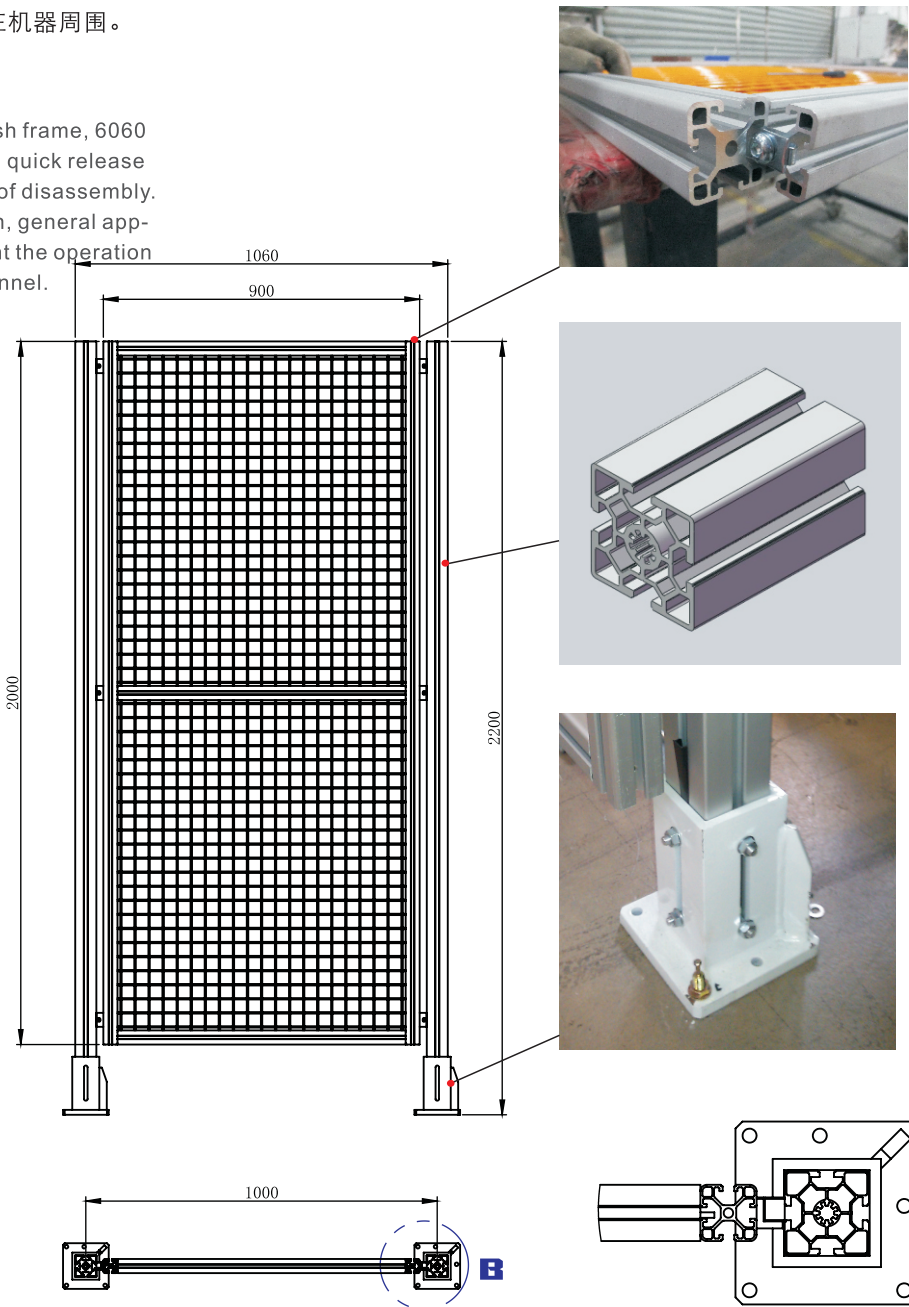
6060 system

特点：
这类围栏是4040型材做网片框架，6060做立柱，框架与立柱直接用快拆连接件连接，方便拆卸。这类型材的强度较高，一般应用在机器周围。防止运作中机器对人员造成伤害。

Description:
4040 profile is this kind of fence mesh frame, 6060 columns, Framework and pillar with quick release fittings directly connected, aspects of disassembly. This kind of material of high strength, general application around the machine. Prevent the operation of the machine cause harm to personnel.

订货号 Order NO.

- 铝 型 材: QB-8-4040
- 铝 型 材: QB-10-6060
- 弹性扣件: QB-SF40-8
- 端面盖板: QB-CE4040
- 金属合页: QB-H4040
- 网格固定件: QB-WG-40
- 快拆连接件: QB-KS
- 围栏地脚: QB-FT-6060-10



C型导轨
C type guide way

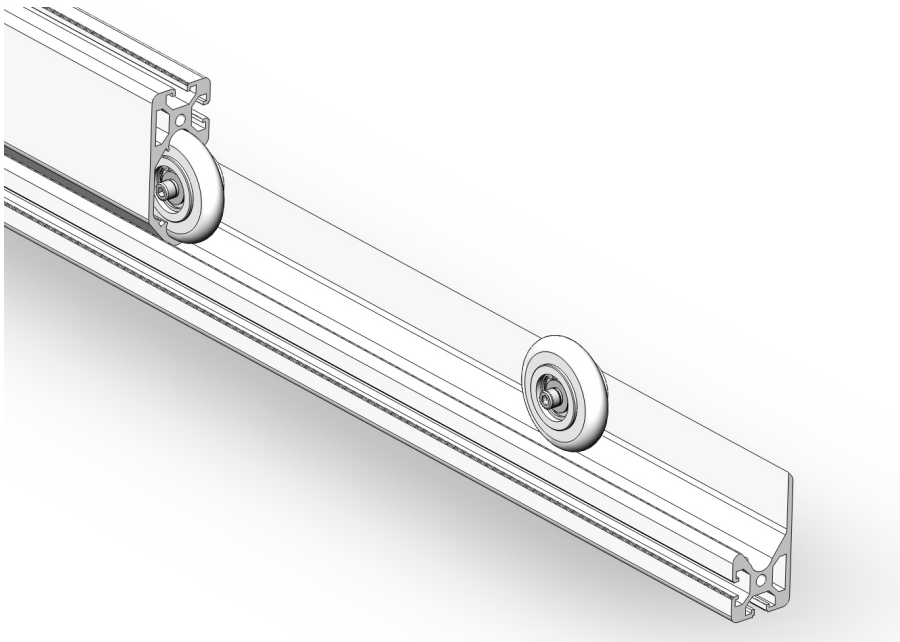
特点:

C型导轨主要用于移动门、轻度移栽设备等。型材用于滑轮导向，可使钢轴增强导向性和承载力。尼龙滚轮可直接在型材中滑动，适合于轻载滑行。可根据不同的载荷及导向要求，增加滚轮数量。

Description:
C type guide main use for sliding door、light loading equipment ect.Profiles use for wheel guide to increase the guide of steel shaft and bearing capacity. Nylon rolling wheels can directly sliding on the profiles and be suitable for the light sliding .According to the different bearing capacity and guides, can also increase the quantity of rolling wheels.



订货号 Order NO.
QB-8-C



C导轨型材
C Rail profile

特点
C导轨型材用于滑轮导向,可加钢轴增强导向性和承载力.

Description:
C rail, used for roller grindet guidance with or without guidance shaft.

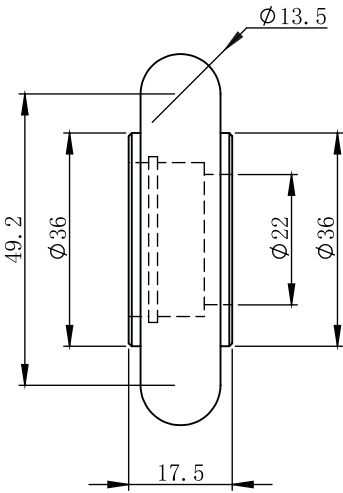
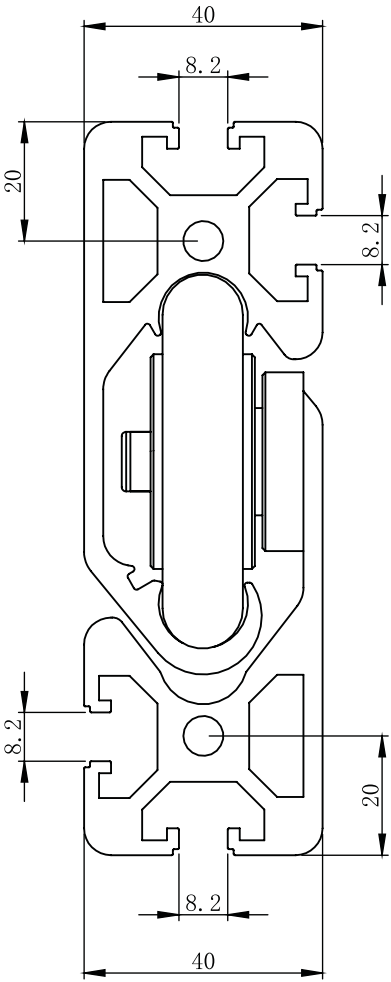
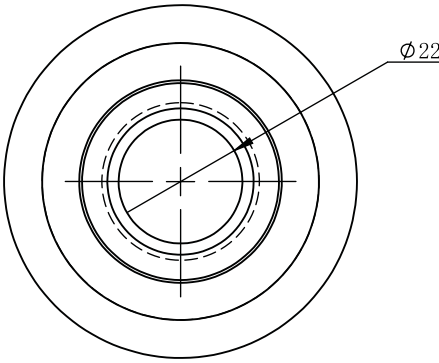
C滑动型材
C Slide profile

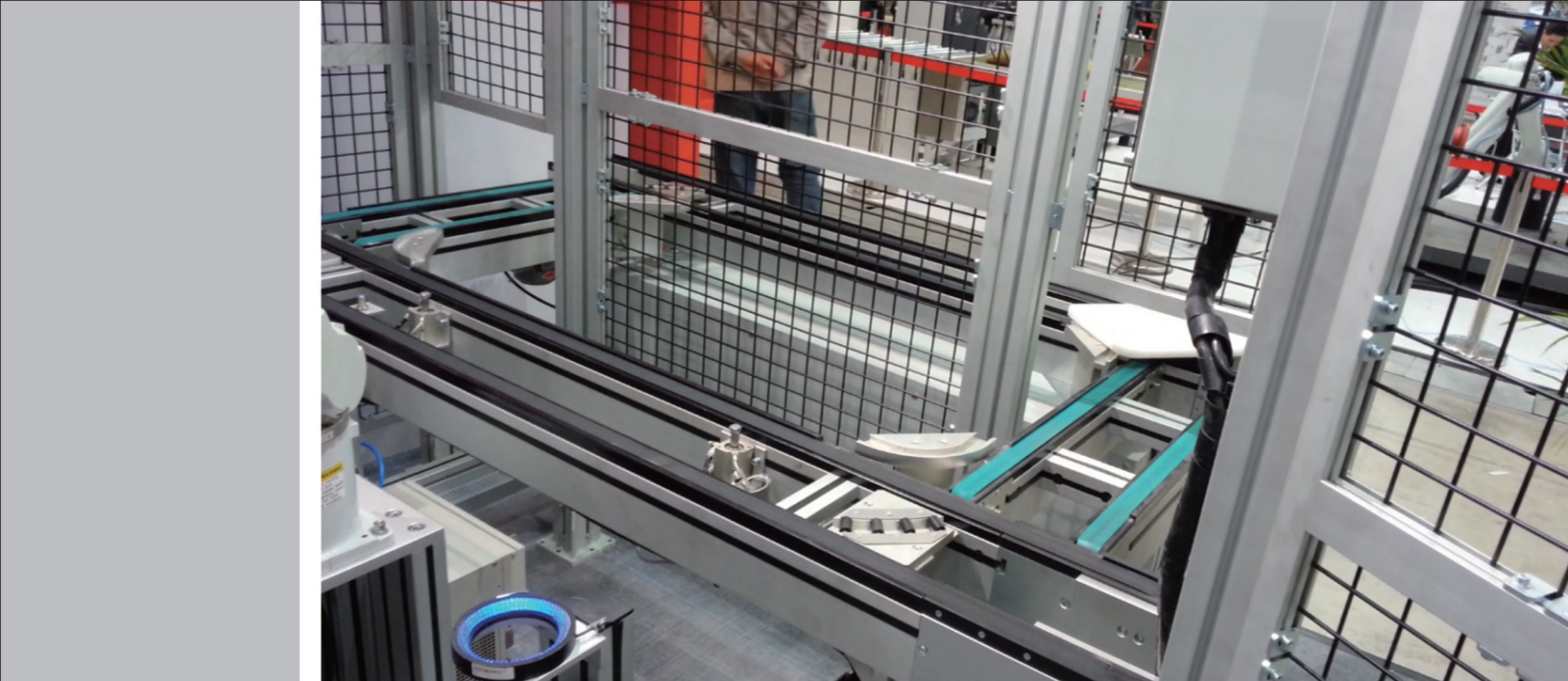
特点
C滑动型材固定滚轮在C导轨上滚动. 根据不同的载荷及导向要求，可增加滚轮数量。

Description:
C slides profiles for the roller set or for self designing roller support.

轮子
Wheel

材料：塑料
Material: PP





托盘线

The tray line

目前我公司的托盘线主要分为带式和链式两种形式的托盘线。带式的又分为同步带式和皮带式两种，链式分为平顶链式和钢顶链。

At present our company is mainly divided into two forms, tray line belt and chain line belt. The tray line is divided into synchronous and strap forms. The chain line is divided into flat and steel forms.

下表是对两种输送形式的特点进行对照：

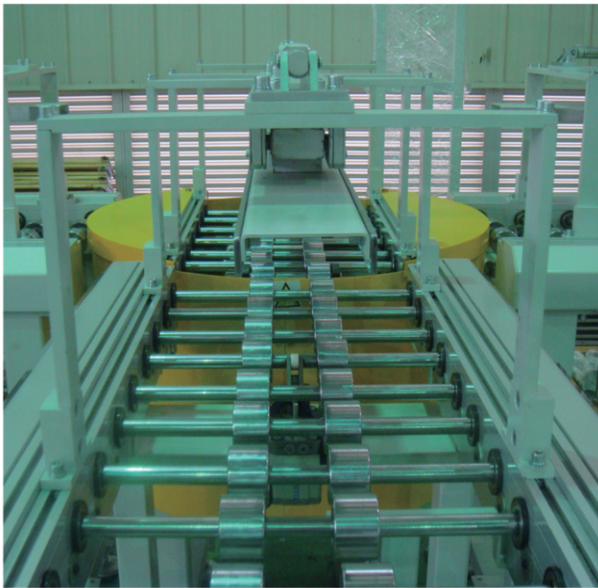
The following table shows the characteristics of the two forms of transport.

类 型	带 式	链 式
输送方式	皮带或同步轮	倍速链
输送线宽度	可定制2m以内	可定制
输送线长度	6m以下	20或更长
可承受负载	轻型负载	中重型负载
电机安装位置	端部	端部
电机安装方式	立式或卧式	立式或卧式
输送速度	定速变速可选	定速变速可选
拆卸方式	比较快捷	快捷
注意事项	负载重影响使用寿命	运行有噪音



输送系统

Modular Conveyor System



1.带式托盘线 Tray line

该系列输送机输送平稳、可靠、噪音低、性能优异、外型美观、维护方便的特点。输送机是由机架、输送带、主从辊筒、张紧装置、传动装置等组成，机架采用铝型材结构，美观大方，输送机上放置产品托盘。

该系列输送机调整更换皮带时，打开主从轴的侧板就可以方便快速调整更换皮带，大大缩减维修时间，降低维修工作强度，做到维护方便快捷。

This series of conveyors are stable, reliable, low noise, high performance, good looks and easy maintenance. The conveyor constitute by rack, conveyor belt, master-slave rollers, tensioning devices and other components. The frame uses aluminum structure and place the product on the conveyor tray.

When replace the conveyor belts, open the main side-axis can be adjusted easily and quickly for changing the belt. Greatly reduced maintenance time, reduce maintenance work intensity, quick and easy.

2.倍速链式托盘线 Speed chain tray line

倍速链输送机通常又称为自流式输送系统。倍速链输送机主要用于装配及加工生产线中的物料输送，其输送原理是运用倍速链条的增速功能，使其上承托货物的工装板（托盘）快速运行，通过阻挡器停止于相应的操作位置；或通过相应指令来完成积放动作及移行、转位、专线等功能。由于该机运送货物的台板需反复使用，所以很少单台使用，而是与各种专机如顶升平移机，顶升转位机等配套构成水平或垂直循环系统。它采用工业铝合金型材作为导轨，使自流式输送系统在输送过程中具有非常好的稳定性和持久性，适合产品大批量连续生产。同时自流式输送系统灵活、多样化的设计使它具备多功能的特性。

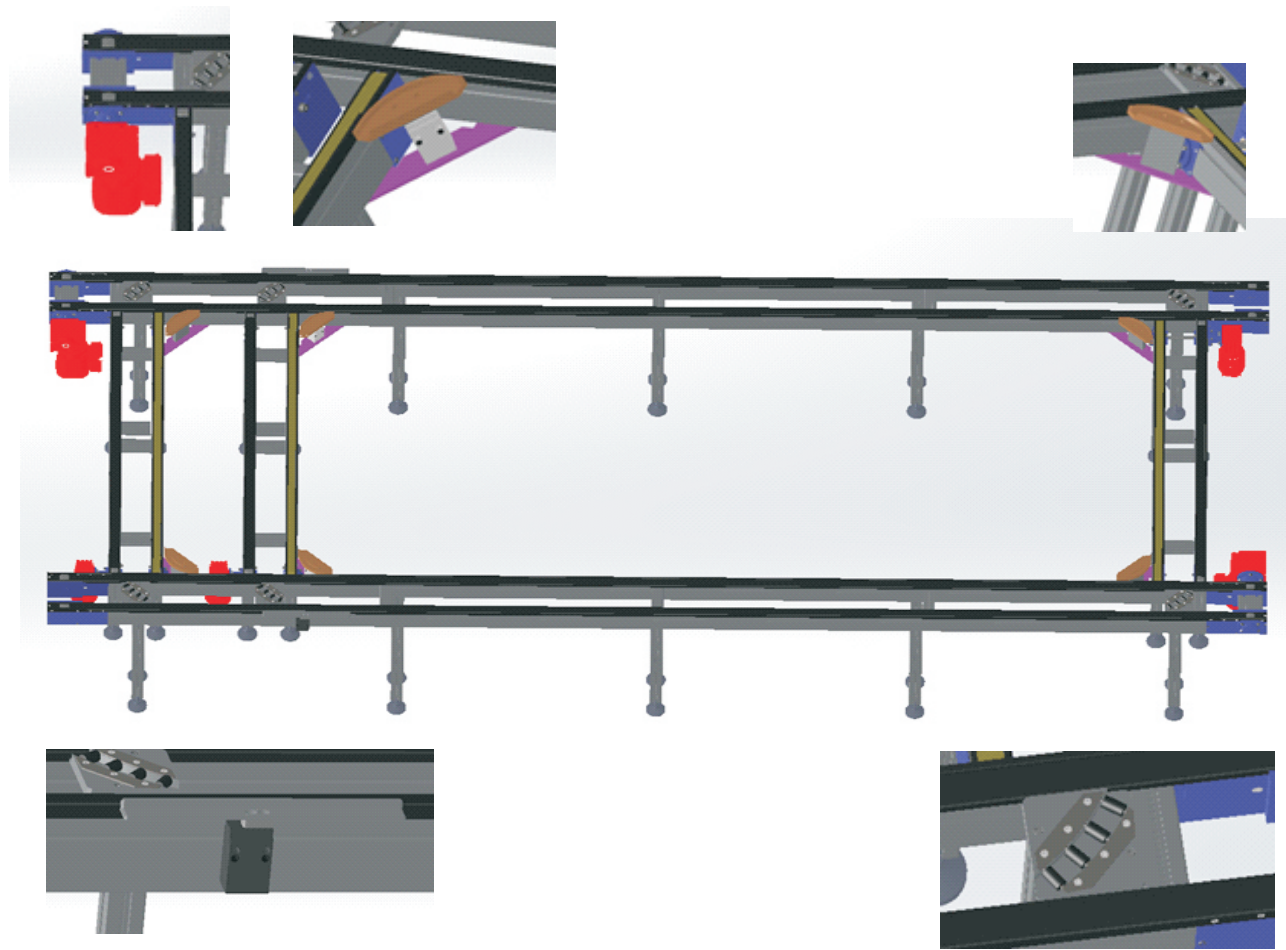
自流式输送系统广泛地应用于各种电子电器、机电等行业生产线。倍速链流水线最常用的行业有：电脑显示器生产线、电脑主机生产线、笔记本电脑装配线、空调生产线、电视机装配线、微波炉装配线、打印机装配线、发动机装配线等。

Speed chain conveyors are usually called gravity conveyor systems. Speed chain conveyor is mainly used for assembly and production line of material transport.The principle is to use the conveying speed of the chain function, to support the tooling plate

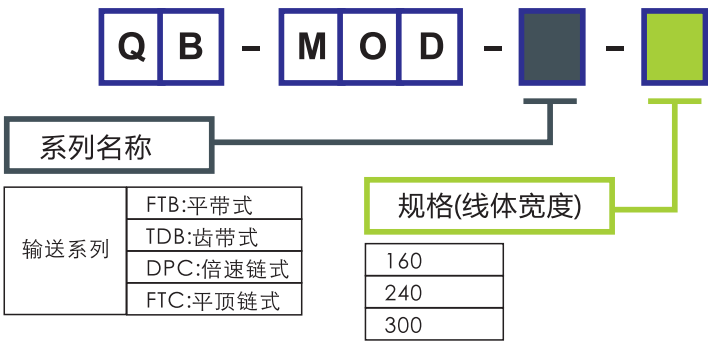
with the goods (tray) run quickly, and use stopper by blocking the corresponding operating position; Or through the appropriate instructions to complete the action and plot-migration, translocation, special purpose and other functions. As the aircraft transporting cargo deck needs to be repeated use, so it is rarely to single use, but with a variety of jet aircraft such as jacking pan, lifting translocation and other ancillary constitute a horizontal or vertical circulation system. The gravity conveyor systems uses industrial aluminum profiles as a guide, so it has a very good stability and durability during transport, and suitable for continuous production in large quantities. Meanwhile gravity conveyor system is flexible and the diverse design is provided with a multi-functional characteristics.

Gravity conveyor systems are widely used in various electronic appliances, electrical and other industries production line. The most common use of speed chain is: computer monitors production line, mainframe of computer production line, notebook computer assembly line, air conditioning production lines, television assembly line, microwave assembly line, printer assembly and engine assembly line.

系统分解图
The system diagram



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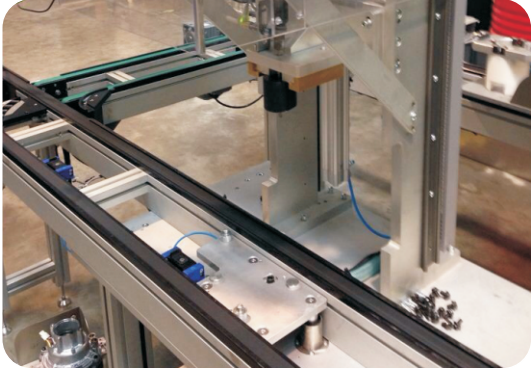
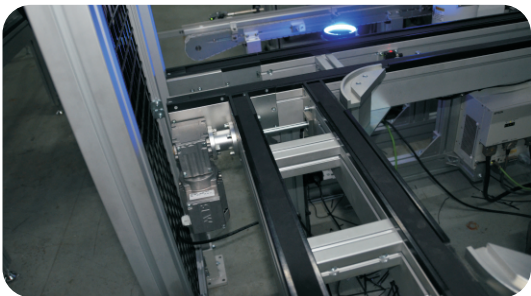


订购说明:

请在询价时列出如下主要参数:

- 1.托盘与产品的总重。
- 2.输送速度要求。
- 3.线体长度。
- 4.使用环境。
- 5.供电电源。
- 6.特殊要求请和公司技术确认。

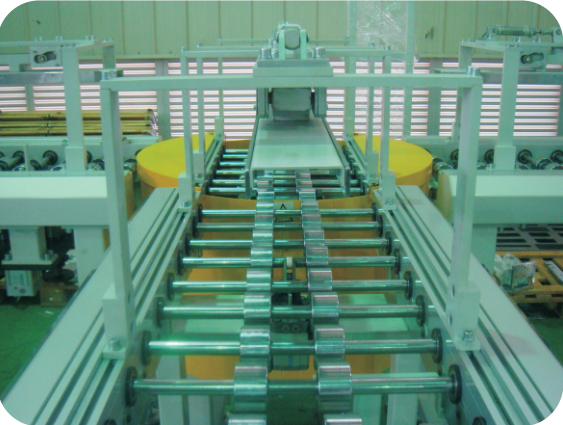
产品案例:
Product case:



滚筒 Drum

滚筒流水线是采用滚筒拖牵工作平面传送运动，来达到生产工艺目的。流水线采用组合式装配模式，工位数、滚筒间距可按工艺要求设定。主要输送形式有：双链轮滚筒式、O型带传动滚筒式、三角带摩擦传动滚筒式及自由式，广泛应用于各行业的成品包装箱、周转箱的输送。滚筒筒体有：镀锌、镀铬、不锈钢、PVC材料等。线体支架有：不锈钢、铝型材、碳钢喷塑等。输送速度一般为10-30M/min; 也可根据用户需要采用变频调速连续运行。

The roller assembly uses the plane transport movement of roller pull to reach the production technology. The assembly uses combined model. According to the requirements of production technology, the quantity of workstation and the spacing of the roller can be set in. The main transport way is: double chain roller , O type belt transport roller, Triangle belt friction roller. They are widely used in many trades of package and transportation



柔性输送链 Flexible Chain Conveyor

柔性链输送机采用铝合金/不锈钢框架，塑钢输送链。具有灵巧、轻便、美观，标准化的结构，模块化设计，安装快速，随意、系统稳定、紧凑、安静、无污染，广泛用于卫生要求高、场地范围小、洁净、自动化程度高的生产线配套使用。具有转弯半径小、爬坡强等优点。药厂、化妆品厂、食品厂、轴承厂等行业。是自动化连线理想的便捷产品。可以自动平稳运行、配送及后续包装的持续的运输，是企业高度自动化分工生产，提高生产效率的最佳选择。

柔性链输送机可以根据不同产品类型进行多种输送方式，如夹、挂、拖、推；也可以根据功能上的选择去设置合流、分流、集料、分检，加装各种气动、电动、机动自控装置，并根据产品生产工艺的需求，来组成适合产品输送生产的输送系统。

Flexible chain conveyor use aluminum/stainless steel frame and steel conveyor. With smart, light, beautiful, standardized structure, modular design, installation fast, free, stable system, compact, quiet, clean, widely used in sanitary requirements, small precincts, clean, high degree of automation production lines . It has a small turning radius, climbing and other advantages. Flexible conveyor is used for the pharmaceutical, cosmetics factory, food factory, bearing factory and other industries, it's an Ideal and convenient connections for the automation products. With the automatically smooth running, continuous transport and subsequent packaging can improve the production efficiency, and it's also the best choice for the highly automated business division of production.

Flexible chain conveyor can transport a variety of ways depending on the type of product, such as folders, hanging, dragging, pushing; You can also select the function to be set according to the confluence of the shunt, aggregates and sorting, with the installation of a variety of pneumatic, electric, motor-controlled device, and also according to the needs of the production process, to composite the suitable of the production for the conveyor transport system.

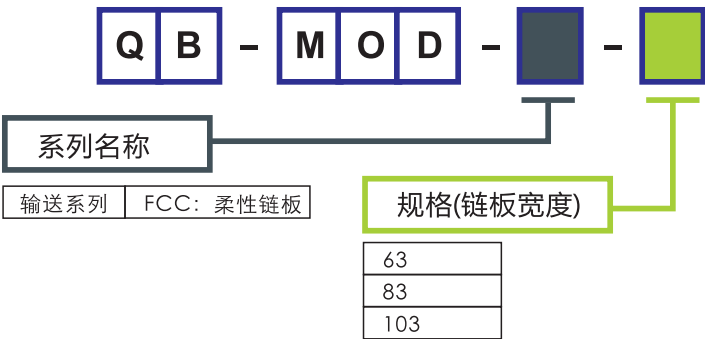
柔性链输送机特性： Flexible chain conveyor features:

- 1.洁净：符合GMP的规范标准，是一种很洁净的输送机类型，链板一般为纯白色（其他可定制），柔性链输送机不需要定期的进行保养维护，也不需要定期对柔性链输送机的输送设备进行润滑，无须定期保养，不会被腐蚀；
 - 2.稳定：能保障产品在传递的过程中不会掉落及倒掉；
 - 3.简便：整线安装无需特殊工具，只需常用手工工具，即可由单人完成基本拆装工作。
 - 4.柔性链板输送机作业生产时的声音非常小，通常小于30DB；
 - 5.可塑性：既可以同其他类型的输送设备组成输送系统，也随时随地可以根据当前的生产情况进行整体的调整，柔性链输送机各组件能很灵活的进行重新装配
- 1.Cleansing: GMP standards, is a very clean type of conveyor. The chain plate is generally pure white (the other can be customized). The flexible chain conveyor does not require regular maintenance performed, also no need for transportation equipment lubrication, without regular maintenance and does not corrode;
 - 2.Stability: to protect products will not fall and drained during delivery.
 - 3.Simple: the entire line installation without special tools, just use common hand tools, you can complete the basic disassembly by a single person.
 - 4.The sound of the flexible chain conveyor when it produced is very small, usually less than 30DB
 - 5.Plasticity: either with other types of transportation equipment transport system, but also anywhere can be adjusted according to the current overall production, flexible chain conveyor various components can be very flexible re-assembly.

应用领域: Applications

轴承及机械加工行业，食品饮料，药品行业，电子组装行业，汽车零部件组装技术行业的应用等。
Bearings and mechanical processing industries, food and beverage, pharmaceutical industry, electronics assembly industry, auto parts assembly technology applications.

订购代码:



订购说明: Ordering Guide

请在询价时列出如下主要参数:

1. 托盘与产品的总重。
2. 输送速度要求。
3. 线体长度（或布局）。
4. 链板材料（POM，不锈钢等）。
5. 供电电源。
6. 特殊要求请和公司技术确认。

Please list the main parameters in the inquiry as below:

1. The total weight of the tray and products.
2. Conveyor speed requirements
3. Lengths of line (or layout)
4. Chain material (POM, stainless steel, etc.)
5. Power supply
6. Special requirements and technical confirmation

Automation Applications

自动化应用



行业应用
Industry Application
技术应用
Technology Application

汽车制造业非标自动化生产线设备

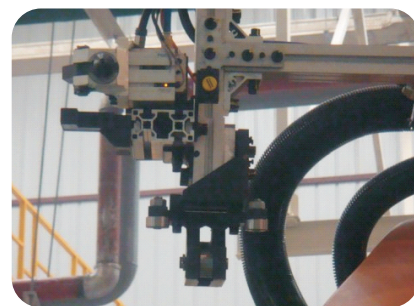
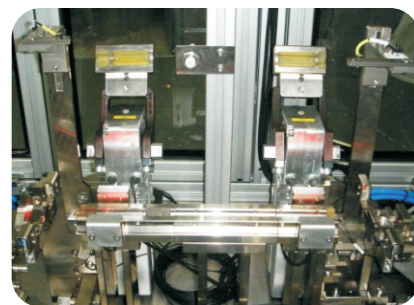
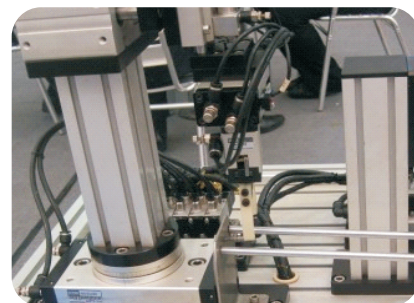
Auto manufacturing non-standard automated production line equipments

项目名称 Project Name

汽车座椅装配线
Car seat assembly line
汽车油泵装配线
Automotive oil pump assembly
汽车空调面板装配线
Automotive air conditioning panel assembly

技术应用 Technology

泄漏检测 Leak Detection
柔性装配 Flexible assembly
扭矩控制 Torque Control
视觉检测 Visual Inspection
位移测量 Displacement measurement
产品追踪 Product tracking



电子工业非标自动化生产设备

Electronics industry non-standard automation equipments

项目名称 Project Name

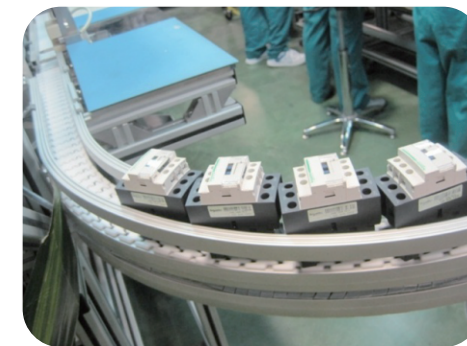
辅助装配线
Auxiliary assembly line
按钮装配线
Button assembly line
接触器装配线
Contactor assembly line
热继电器装配线
Thermal relay assembly line
负荷开关装配线
Load switch assembly
高分断断路器装配线
Circuit Breaker assembly

技术应用 Technology

弹簧装配
Spring assembly
分割器
Splitter
螺钉装配
Screw assembly
产品追踪
Product tracking



安全控制



智能化柔性技术



物流仓储设备

精益管（柔性管、线棒）流水线 Fine profit tube(soft tube and line stick) assembly line

精益管也称为线棒、钢塑复合管或柔性管，是由优质钢管经过表面处理，外表面采用热塑粘合特殊塑料层，内表层覆防腐层组合而成。组成产品后，具有外型美观、耐磨、色泽光亮、防腐无污染等特点，是不锈钢产品的理想替代品。
Lean pipe is a plastic- matrix steel composite pipe. After the surface treatment of the high quality steel pipes , outer surface use thermoplastic, inner surface cover with the anti-corrosion coating. The product features a beautiful appearance、wear resisting、bright color and anti-rest. They have become ideal substitutes for stainless steel product.



U型流水线 U-Type assembly line

整体设计采用PRO-E出图，安装要求精度高，适用现代高端大型电子公司生产车间。材料使用防静电有机玻璃，可挂置SOP文件；防火高精度面板等。整体设计符合人体工程学原理。

The drawing is overall design with PRO-E. Installation requirements are high precision. Apply to the workshop showroom of modern advanced electron company. The material use organic glass for hanging the SOP files and HPL. The overall design fits for the principle of human system engineering.



球阀组装线



非标工装夹具治具





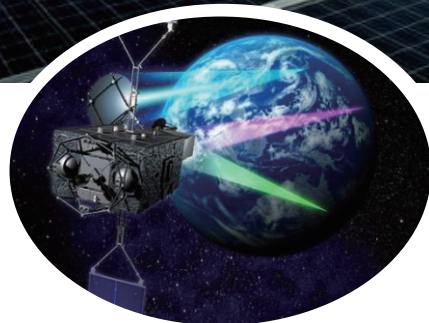
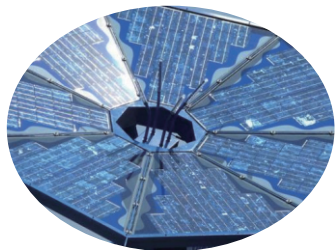
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能源非标自动化设备

Energy non-standard automation equipments

钱豹正在节能减排与自动化新技术等相关领域展开更深入的科学研究、科技攻关、平台建设、成果转化、学术交流、咨询服务、人才培养等，共同推动技术创新化、产业集群化、制造信息化、标准国际化和资源节约化的先进制造业新体系发展。

Moneypanther are developing energy saving and emission reduction, new automation technology and other related fields for deep scientific research. We also keep an eye on science and technology, platform construction, transfer of scientific and technological achievement, academic exchanges, consulting service, talent education ect. Jointly promote the development of the technological innovation, industrial cluster, manufacturing information, international standardization and energy efficiency.



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