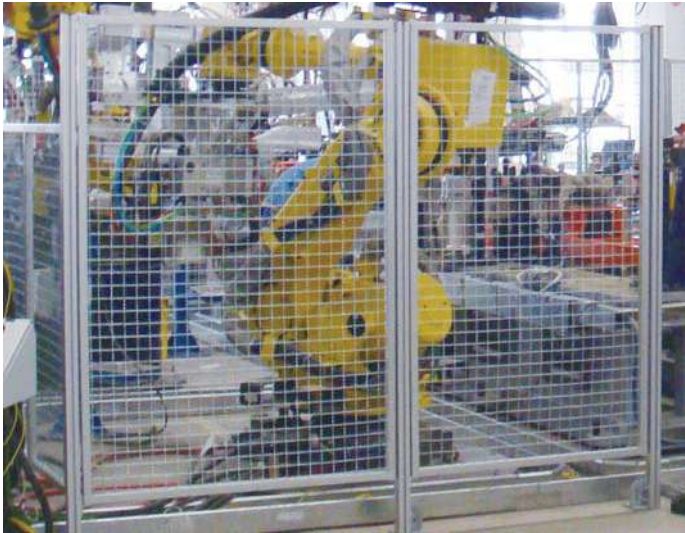


05/2012

3



Protective Barriers
防护围栏



Modular Assembly
System

Modular Conveyor
System

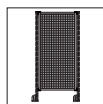
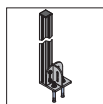
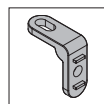
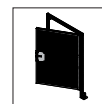
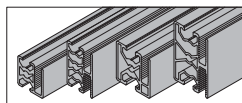
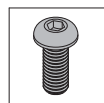
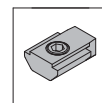
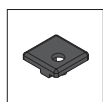
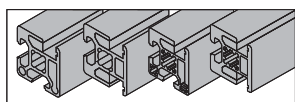
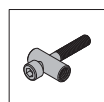
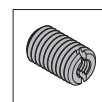
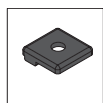
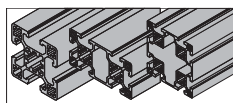
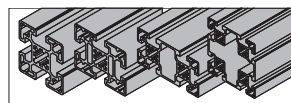
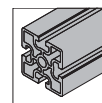
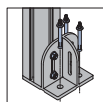
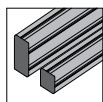
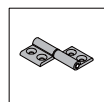
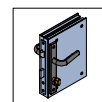
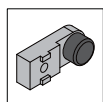
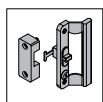
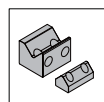
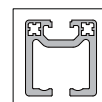
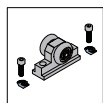
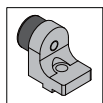
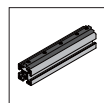
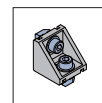
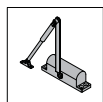
Stair and Platform
System

Lean Production
System

Machine Guard
System

Linear Motion
System

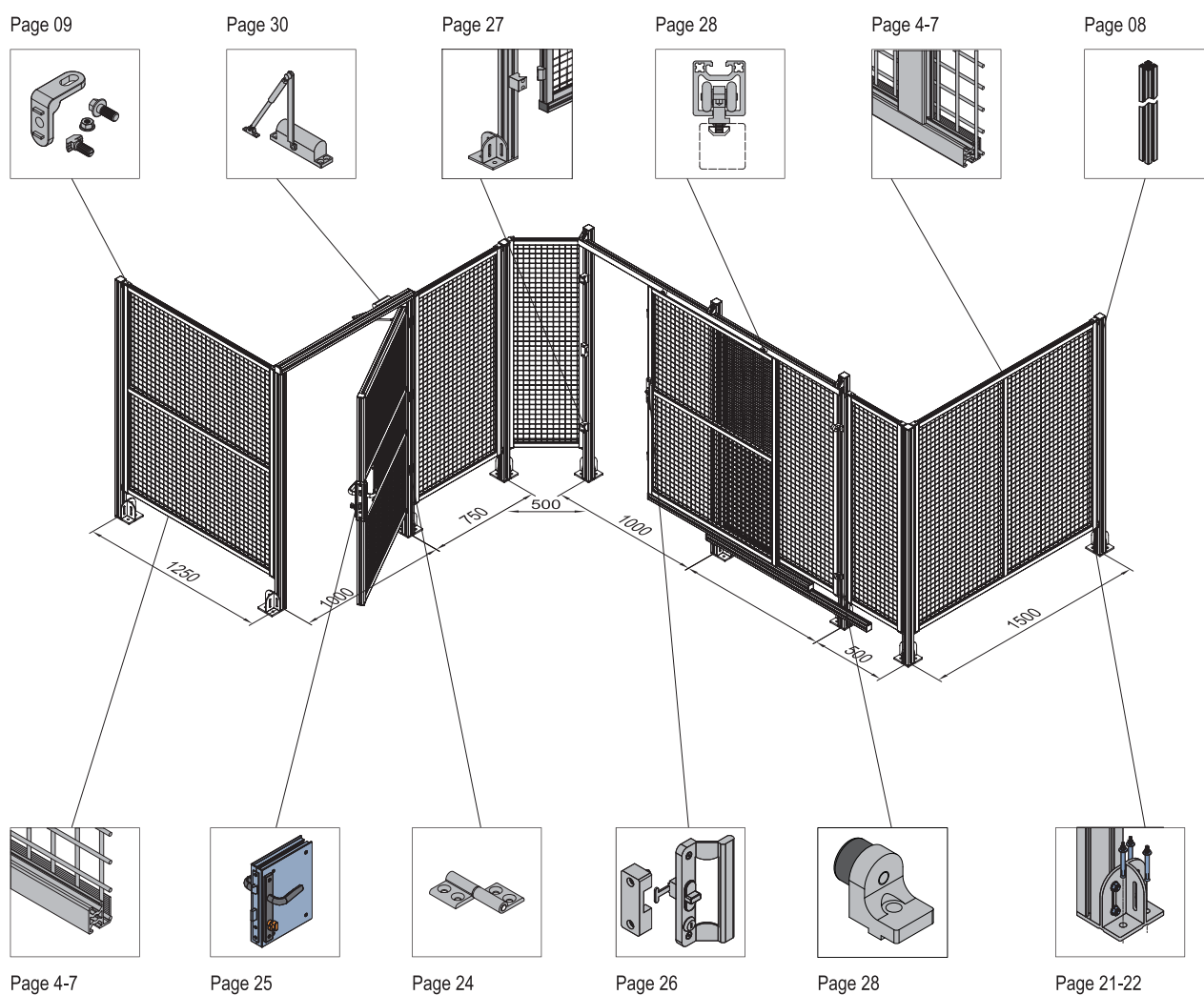
Clean Room
System

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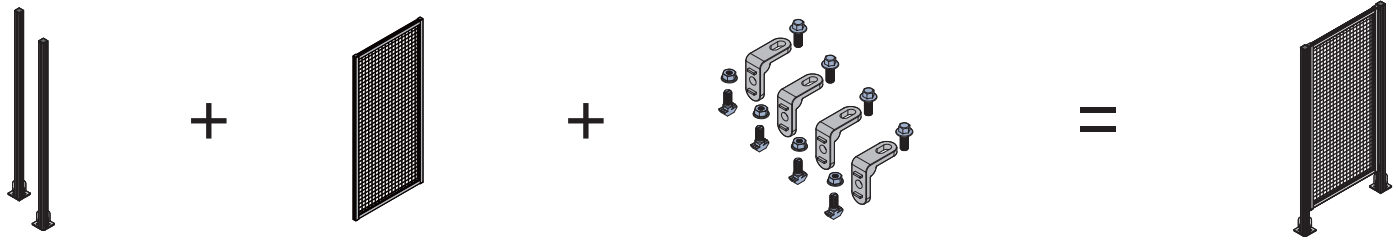
Protective Barriers 防护围栏

The protective system is a separate system which has been designed to meet the different kinds of demand from customers. The outside face gives the whole set a beautiful look. The adjustment of the fastening style increases the reliability of the products and allow the installation of grid networks, PMMA panels, aluminum coposite panels, different panel-like and so on. Installing net and panel uses different profiles, for more details please refer to the profile sections.

防护围栏系统是为了满足客户各种不同需求而单独设计的独立的系统，外侧平面设计使整体看起来更加美观，可调节的紧固形式使产品更加可靠，可安装格栅网，亚克力板，铝塑板等不同的板状物。安装网及板所使用的型材各不相同，具体使用方法请参照型材截面部份。



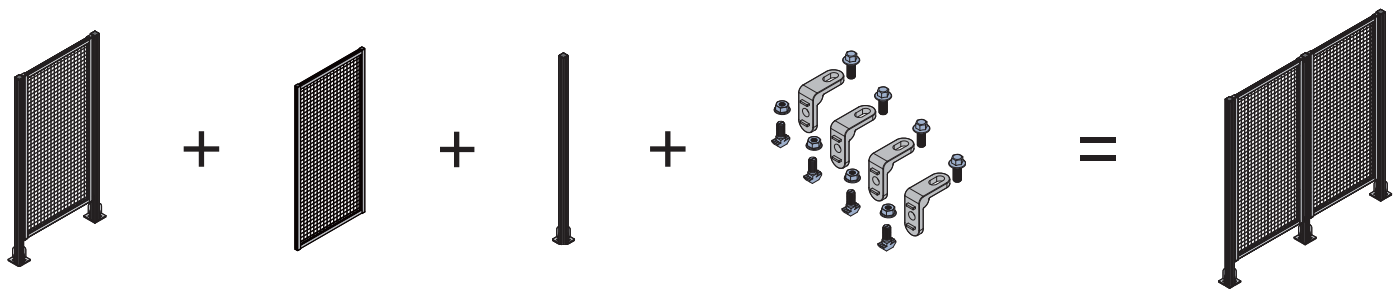
Framework of the protective barriers
防护网框架组成简介



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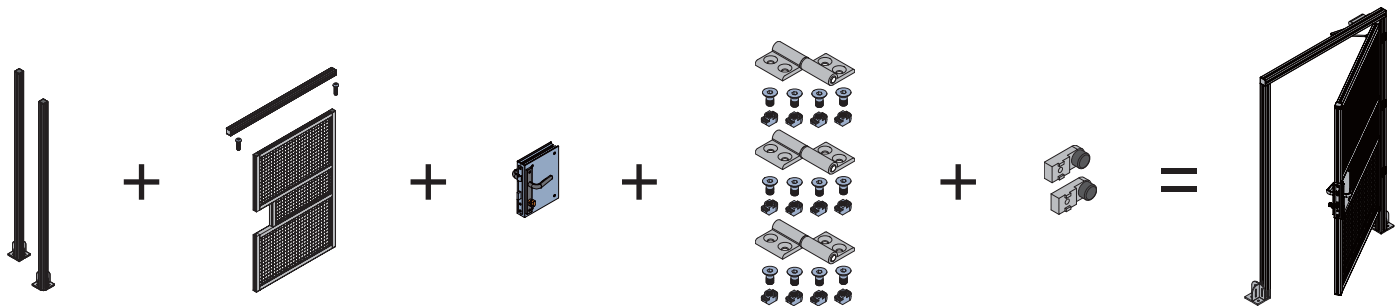
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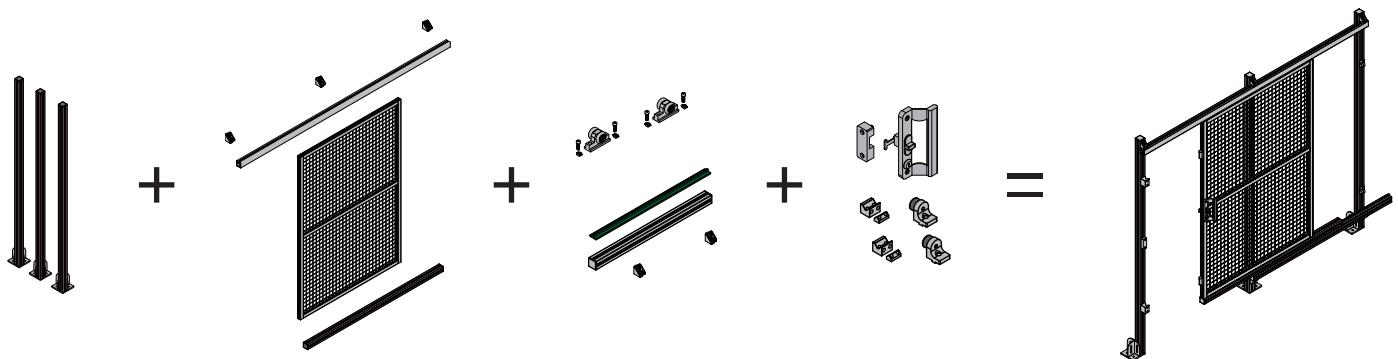
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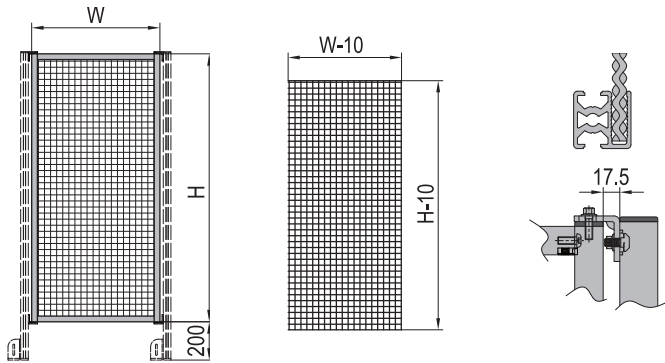
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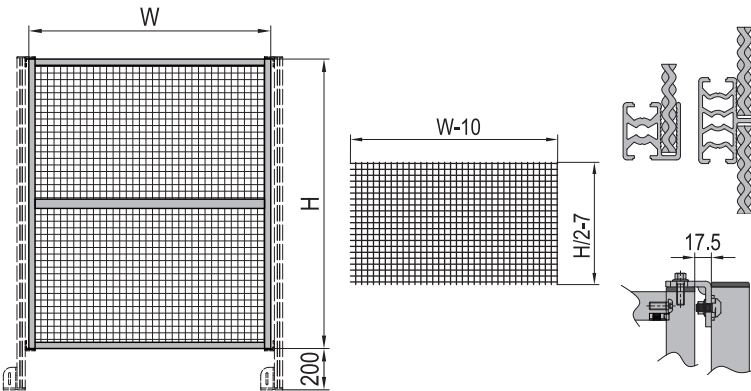
Structure selection Standard 框架选型标准

PG30 Type A: 40x40 mesh Ø4 diameter Range of application: $1000 \leq H \leq 2000$ $500 \leq W \leq 1000$
30系列 A型: 网孔40x40 丝径Ø4 适用范围: $1000 \leq H \leq 2000$ $500 \leq W \leq 1000$



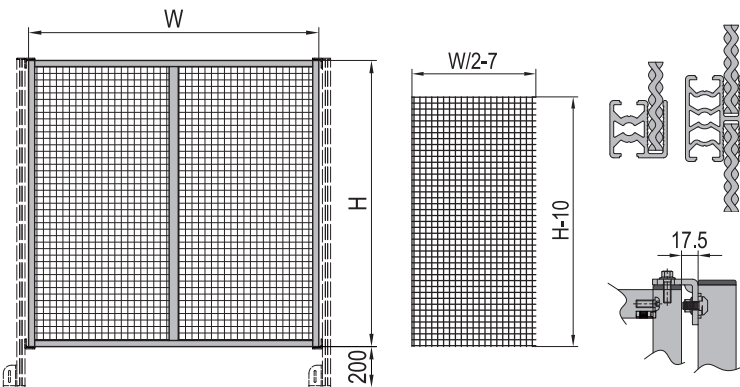
Description 描述	H (mm)	W (mm)	Part No. 订购编号
Standard Unit 30-A1 标准单元30-A1	1400	425	PN30.14000425.STA
Standard Unit 30-A2 标准单元30-A2	1400	675	PN30.14000675.STA
Standard Unit 30-A3 标准单元30-A3	1400	925	PN30.14000925.STA
Standard Unit 30-A4 标准单元30-A4	1800	425	PN30.18000425.STA
Standard Unit 30-A5 标准单元30-A5	1800	675	PN30.18000675.STA
Standard Unit 30-A6 标准单元30-A6	1800	925	PN30.18000925.STA

PG30 Type B: 40x40 mesh Ø4 diameter Range of application: $1000 \leq H \leq 2000$ $1000 \leq W \leq 1250$
30系列 B型: 网孔40x40 丝径Ø4 适用范围: $1000 \leq H \leq 2000$ $1000 \leq W \leq 1250$



Description 描述	H (mm)	W (mm)	Part No. 订购编号
Standard Unit 30-B1 标准单元30-B1	1400	1175	PN30.14001175.STB
Standard Unit 30-B2 标准单元30-B2	1800	1175	PN30.18001175.STB

PG30 Type C: 40x40 mesh Ø4 diameter Range of application: $1000 \leq H \leq 2000$ $1250 \leq W \leq 1500$
30系列 C型: 网孔40x40 丝径Ø4 适用范围: $1000 \leq H \leq 2000$ $1250 \leq W \leq 1500$



Description 描述	H (mm)	W (mm)	Part No. 订购编号
Standard Unit 30-C1 标准单元30-C1	1400	1425	PN30.14001425.STC
Standard Unit 30-C2 标准单元30-C2	1800	1425	PN30.18001425.STC

※ Please select the different type A,B,C according to the value of H and W if the unit size is un-standard

※ 如单元尺寸为非标尺寸时,请根据H,W值选用A,B,C三种不同的形式进行设计

※ Strut Profile and Elements are not included

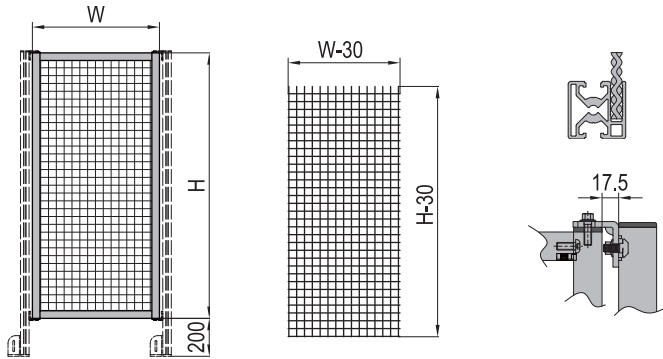
※ 标准单元不含立柱及立柱组件

※ 40x40 Light are recommended for Strut Profile, refer to Page 18

※ 立柱建议选用40x40轻型型材,参照第18页

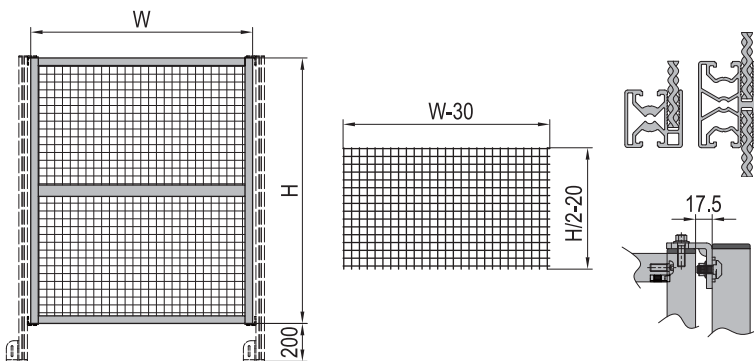
Structure selection Standard 框架选型标准

PG40 Type A: 40x40 mesh Ø4 diameter Range of application: $1000 \leq H \leq 2000$ $500 \leq W \leq 1000$
40系列 A型: 网孔40x40 丝径Ø4 适用范围: $1000 \leq H \leq 2000$ $500 \leq W \leq 1000$



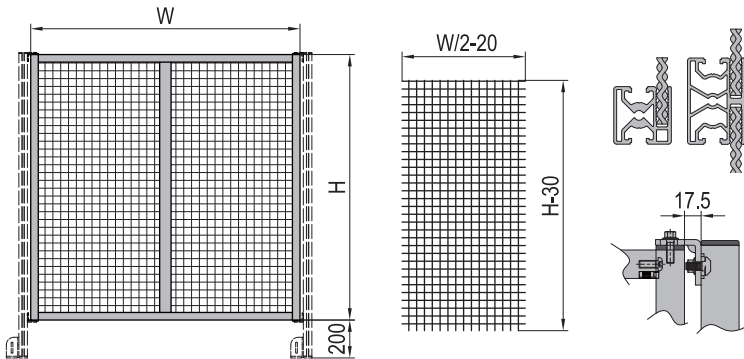
Description 描述	H (mm)	W (mm)	Part No. 订购编号
Standard Unit 40-A1 标准单元40-A1	1400	420	PN40.14000420.STA
Standard Unit 40-A2 标准单元40-A2	1400	670	PN40.14000670.STA
Standard Unit 40-A3 标准单元40-A3	1400	920	PN40.14000920.STA
Standard Unit 40-A4 标准单元40-A4	1800	420	PN40.18000420.STA
Standard Unit 40-A5 标准单元40-A5	1800	670	PN40.18000670.STA
Standard Unit 40-A6 标准单元40-A6	1800	920	PN40.18000920.STA

PG40 Type B: 40x40 mesh Ø4 diameter Range of application: $1000 \leq H \leq 2000$ $1000 \leq W \leq 1250$
40系列 B型: 网孔40x40 丝径Ø4 适用范围: $1000 \leq H \leq 2000$ $1000 \leq W \leq 1250$



Description 描述	H (mm)	W (mm)	Part No. 订购编号
Standard Unit 40-B1 标准单元40-B1	1400	1170	PN40.14001170.STB
Standard Unit 40-B2 标准单元40-B2	1800	1170	PN40.18001170.STB

PG40 Type C: 40x40 mesh Ø4 diameter Range of application: $1000 \leq H \leq 2000$ $1250 \leq W \leq 1500$
40系列 C型: 网孔40x40 丝径Ø4 适用范围: $1000 \leq H \leq 2000$ $1250 \leq W \leq 1500$



Description 描述	H (mm)	W (mm)	Part No. 订购编号
Standard Unit 40-C1 标准单元40-C1	1400	1420	PN40.14001420.STC
Standard Unit 40-C2 标准单元40-C2	1800	1420	PN40.18001420.STC

※ Please select the different type A,B,C according to the value of H and W if the unit size is un-standard

※ 如单元尺寸为非标尺寸时,请根据H,W值选用A,B,C三种不同的形式进行设计

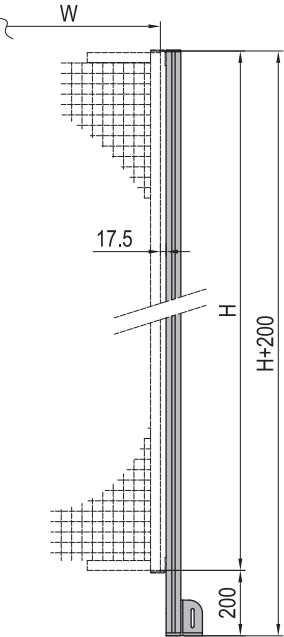
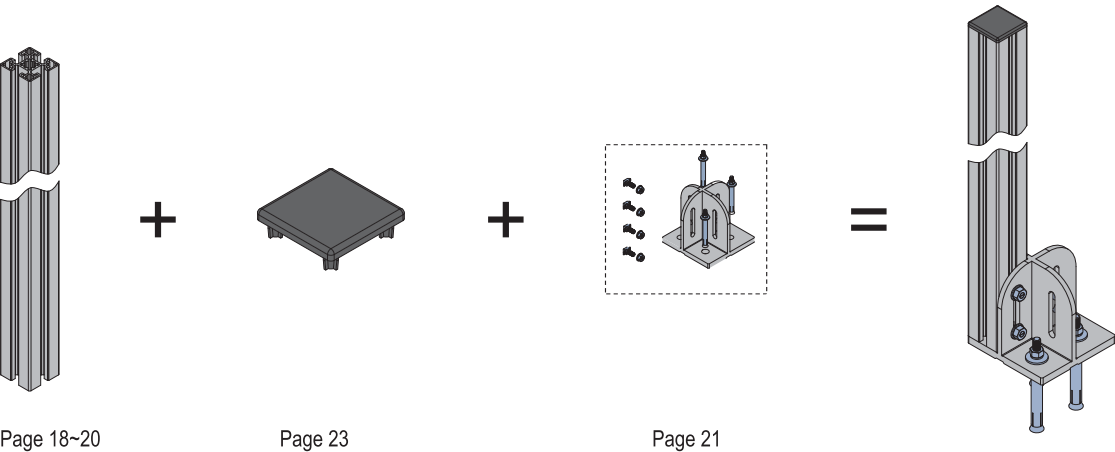
※ Strut Profile and Elements are not included

※ 标准单元不含立柱及立柱组件

※ 45x45 is recommended for Strut Profile, refer to Page 19

※ 立柱建议选用45x45型材,参照第19页

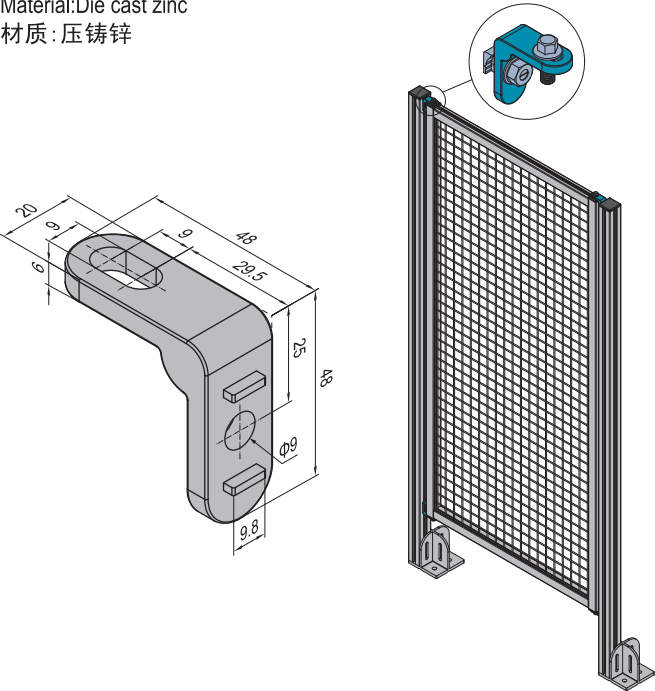
Strut Elements
立柱组件



Description 描述	Strut Profile 立柱型材	H (mm)	Part No. 订购编号
Strut Element H1400 立柱组件 H1400	40x40L	1400	PBH1400.4040.ST
	40x80L		PBH1400.4080.ST
	80x80		PBH1400.8080.ST
	45x45L		PBH1400.4545.ST
	45x60		PBH1400.4560.ST
	45x90		PBH1400.4590.ST
	90x90		PBH1400.9090.ST
	60x60		PBH1400.6060.ST
Strut Element H1800 立柱组件 H1800	40x40L	1800	PBH1800.4040.ST
	40x80L		PBH1800.4080.ST
	80x80		PBH1800.8080.ST
	45x45L		PBH1800.4545.ST
	45x60		PBH1800.4560.ST
	45x90		PBH1800.4590.ST
	90x90		PBH1800.9090.ST
	60x60		PBH1800.6060.ST

Connecting Elements
连接组件

To connect Standard Unit with Strut Elements
用于标准单元与立柱组件的连接
Material:Die cast zinc
材质：压铸锌



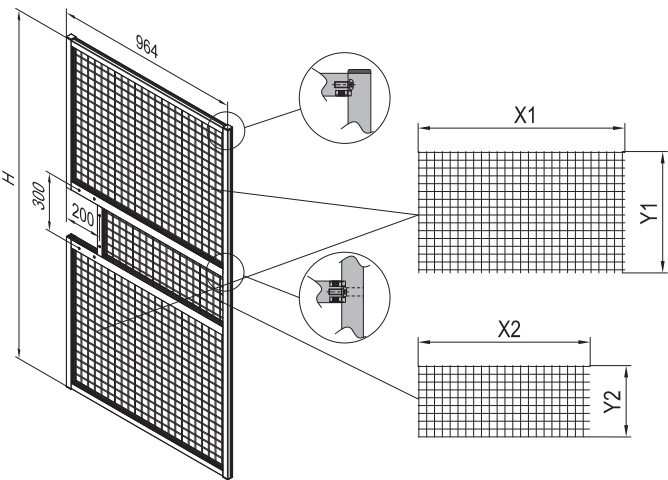
Description 描述		Fastening Set 紧固组件	Mass 重量(g)	Part No. 订购编号
Net Group 网系列	Connecting Element for PG30 30系列用连接组件	1×HA	96g	PNC.30.ST
	Connecting Element for PG40 40系列用连接组件			PNC.40.ST
Panel Group 板系列	Connecting Element for PG30 30系列用连接组件	1×HB	94g	PPC.30.ST
	Connecting Element for PG40 40系列用连接组件			PPC.40.ST

HA	Fastening Set 紧固组件	HB	Fastening Set 紧固组件
	M8x25 Bolt M8x25螺钉 zinc plated 镀锌		M8x20 Bolt M8x20螺钉 zinc plated 镀锌
	M8 FlangeNut M8法兰螺母 zinc plated 镀锌		M8 FlangeNut M8法兰螺母 zinc plated 镀锌
	M8x20 T Bolt T形螺栓 nickel plated 镀镍		M8x20 T Bolt T形螺栓 nickel plated 镀镍

The size of Net Unit for Swing Door
平开门网片单元尺寸及网、板尺寸

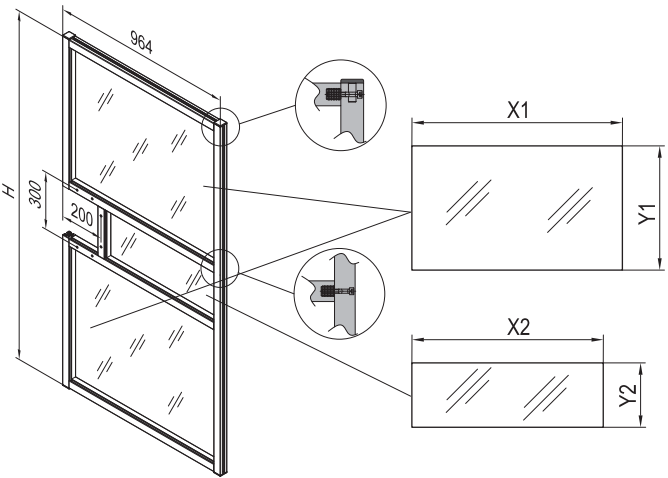
Standard Swing Door is right-open,if left-open door needed,please specify.
标准平开门为右开门,如需左开门订购时请注明

Net Group: 40x40 mesh diameter
网系列: 网孔40x40 丝径Ø4



Description 描述		H (mm)	X1 (mm)	Y1 (mm)	X2 (mm)	Y2 (mm)
Net Group 网系列	PG30 30系列	1400	954	543	769	295
		1800	954	743		
	PG40 40系列	1400	934	530	754	290
		1800	934	730		

Panel Group: 4mm Transparent PMMA Panel
板系列: 4mm透明亚克力板

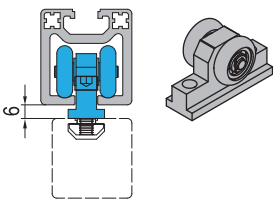


Description 描述		H (mm)	X1 (mm)	Y1 (mm)	X2 (mm)	Y2 (mm)
Panel Group 板系列	PG30 30系列	1400	938	529	753	284
		1800	938	729		
	PG40 40系列	1400	904	510	724	280
		1800	904	710		

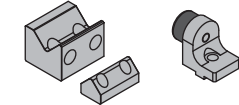
Sliding Door Components
推拉门组件

The spherical roller of sliding door makes a more smooth slide.The door on the sliding structure can be opened around, And it can save the space, easy to change its direction and it also can be re-used
推拉门的球状轴承滑轮组件使推拉动作更加顺畅,推拉门可以向左或向右打开,节省空间,易于位置更改,可重复利用

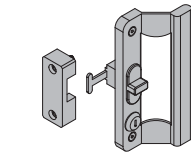
A. B: Profile Rails /Carriage
滑道型/滑轮组



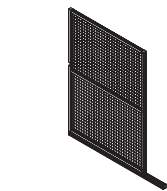
C. D: Guide Block/ Buffer Block
导向块/缓冲块



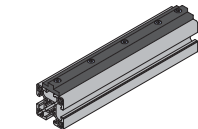
E: Lock for Sliding door
推拉门锁



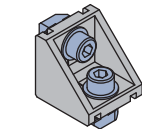
F: Net Unit for Sliding Door
推拉门网片单元



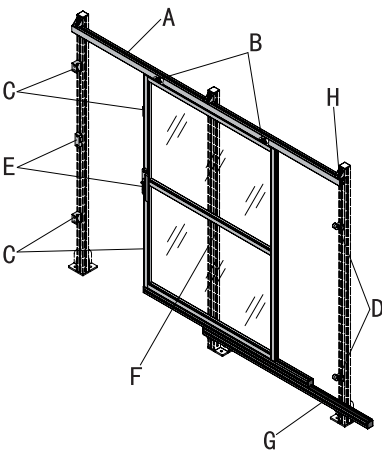
G: Friction Strip Components
摩擦条组



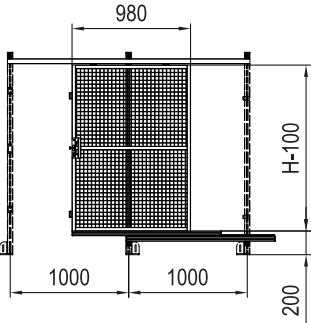
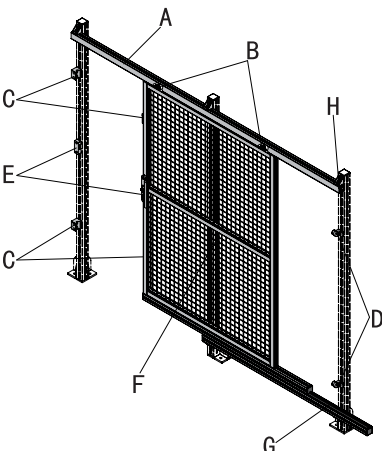
H: Die Cast Bracket
压铸角铝



Panel Group
板系列



Net Group
网系列



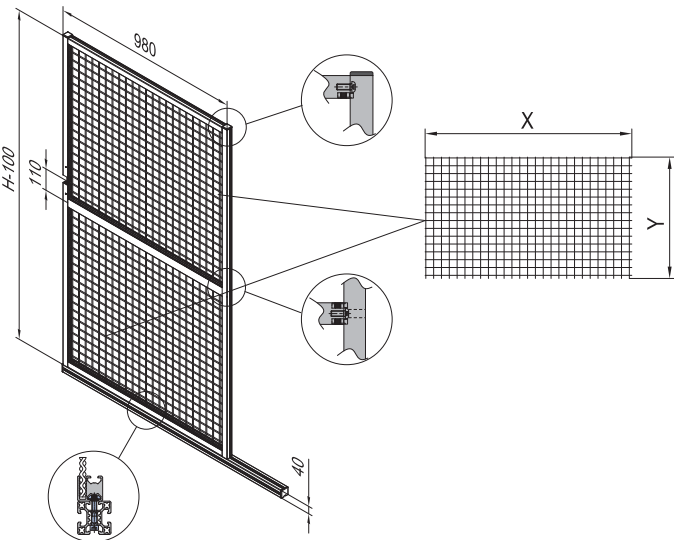
- ✳ Standard Sliding Door is right-open,if left-open door needed,please specify
标准推拉门为右开门,如需左开门订购时请注明
- ✳ Corresponding Strut Profile for PG30 is 40x40L
30系列推拉门立柱为40x40L型材
- ✳ Corresponding Strut Profile for PG40 is 45x45L
40系列推拉门立柱为45x45L型材

Description 描述		H (mm)	Part No. 订购编号
Net Group 网系列	Sliding Door for PG30 30系列推拉门	1400	PNDS.30.1400.ST
	Sliding Door for PG30 30系列推拉门	1800	PNDS.30.1800.ST
	Sliding Door for PG40 40系列推拉门	1400	PNDS.40.1400.ST
	Sliding Door for PG40 40系列推拉门	1800	PNDS.40.1800.ST
Panel Group 板系列	Sliding Door for PG30 30系列推拉门	1400	PPDS.30.1400.ST
	Sliding Door for PG30 30系列推拉门	1800	PPDS.30.1800.ST
	Sliding Door for PG40 40系列推拉门	1400	PPDS.40.1400.ST
	Sliding Door for PG40 40系列推拉门	1800	PPDS.40.1800.ST

The size of Net Unit Sliding Door Unit
推拉门网片单元尺寸及网、板尺寸

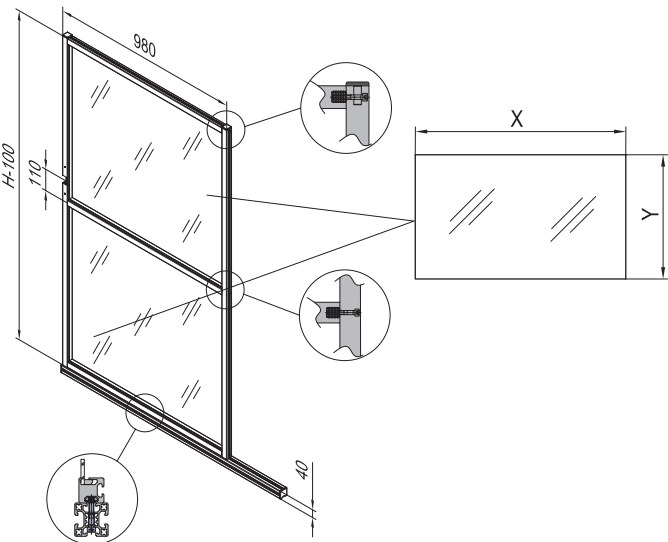
Standard Sliding Door is right-open,if left-open door needed,please specify.
标准推拉门为右开门,如需左开门订购时请注明

Net Group: 40x40 mesh Ø4 diameter
网系列: 网孔40x40 丝径Ø4



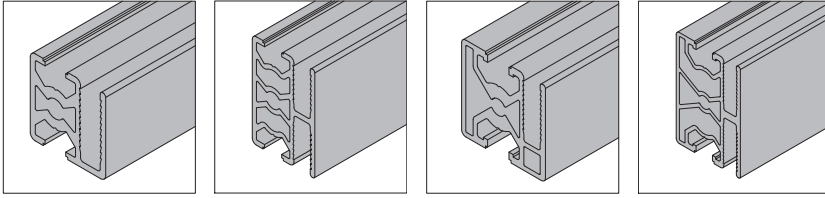
Description 描述		H(mm)	X(mm)	Y(mm)
Net Group 网系列	PG30 30系列	1400	954	643
		1800	954	843
	PG40 40系列	1400	934	630
		1800	934	830

Panel Group: 4mm Transparent PMMA Panel
板系列: 4mm透明亚克力板

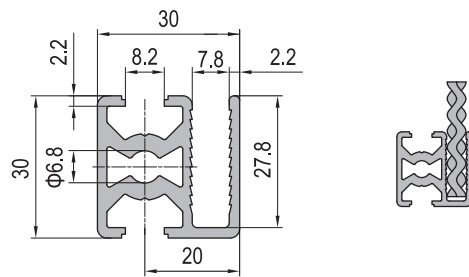


Description 描述		H(mm)	X(mm)	Y(mm)
Panel Group 板系列	PG30 30系列	1400	938	629
		1800	938	829
	PG40 40系列	1400	904	610
		1800	904	810

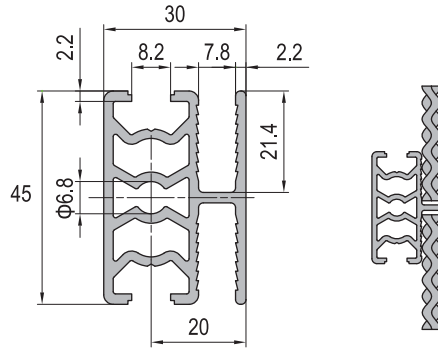
Protective Grille Profile 防护网型材



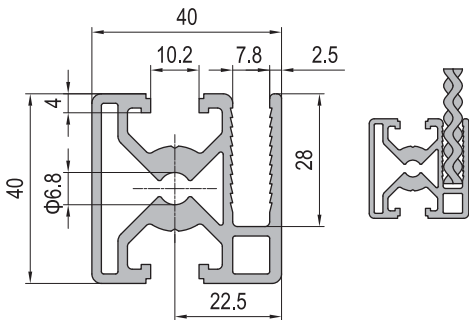
PG30 30x30 1 Grille slot
30系列30x30 1槽



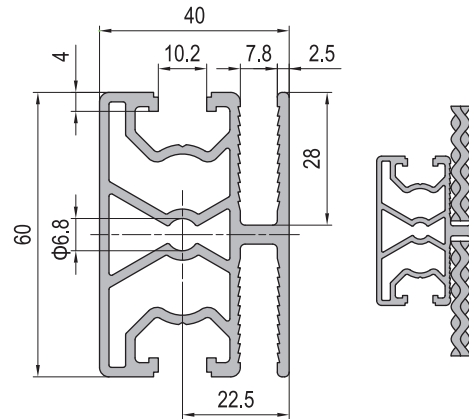
PG30 30x45 2 Grille slots
30系列30x45 2槽



PG40 40x40 1 Grille slot
40系列40x40 1槽



PG40 40x60 2 Grille slots
40系列40x60 2槽

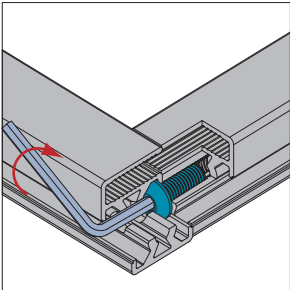
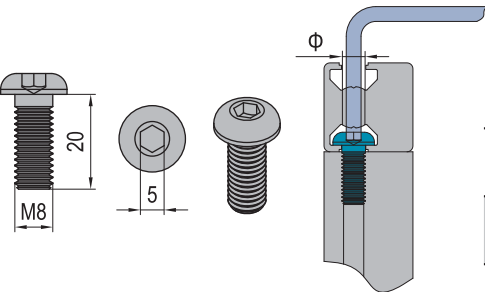


Description 描述	Moment of Inertia 惯性矩 $I_x(\text{cm}^4)$	Moment of Inertia 惯性矩 $I_y(\text{cm}^4)$	Moment of Resistance 弯矩 $W_x(\text{cm}^3)$	Moment of Resistance 弯矩 $W_y(\text{cm}^3)$	Mass 重量 (kg/m)	Part No. 订购编号
Protective Grille Profile PG30 30x30 1 Grille slot 防护网型材 30系列 30x30 1槽	3.37	2.47	2.2	1.6	0.94	1.22.30.030030.01
Protective Grille Profile PG30 30x45 2 Grille slots 防护网型材 30系列 30x45 2槽	7.22	4.67	4.81	2.08	1.24	1.22.30.030045.02
Protective Grille Profile PG40 40x40 1 Grille slot 防护网型材 40系列 40x40 1槽	9.85	8.05	4.93	4.03	1.6	1.22.40.040040.01
Protective Grille Profile PG40 40x60 2 Grille slots 防护网型材 40系列 40x60 2槽	23.25	13.57	11.63	4.52	2.0	1.22.40.040060.02

Connecting Components for Net Unit
防护网连接组件

Bolt Connector
螺栓连接件

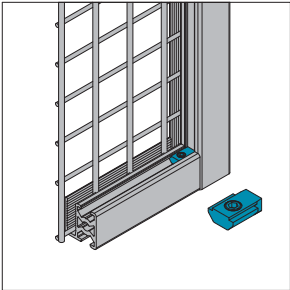
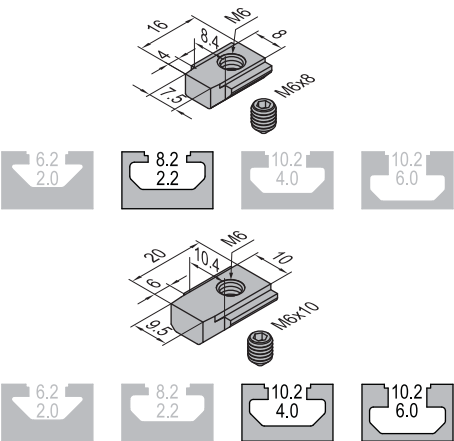
A simple and economic way to replace end connector with more connection reliability
连接方式更简单便捷
Material: zinc plated steel
材质: 碳钢镀锌



Description 描述	Ø (mm)	Material 材质	Mass 重量(g)	Part No. 订购编号
Bolt Connector 螺栓连接件	7.6	zinc plated steel 碳钢镀锌	10	3.81.M8.20

Anti-torsion Subsequent Nut
防扭后置螺母

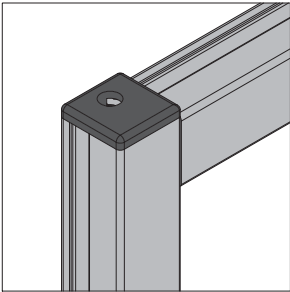
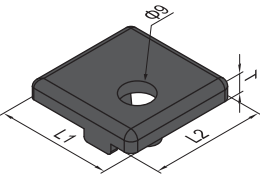
Prevent torsion from connecting profiles with screw connectors.
防扭后置螺母用于防止型材之间用螺栓连接时的扭转
Material: nickel plated steel
材质: 碳钢镀镍



Description 描述	D	Material 材质	Mass 重量(g)	Part No. 订购编号
Anti-torsional Subsequent Nut-8 (with set screw) 8槽防扭后置螺母 (含顶丝)	M6	nickel plated steel 碳钢镀镍	10	2.32.08.M6
Anti-torsional Subsequent Nut-10 (with set screw) 10槽防扭后置螺母 (含顶丝)	M6	nickel plated steel 碳钢镀镍	15	2.32.10.M6

End Cap for protective grille profile
改制防护网端盖

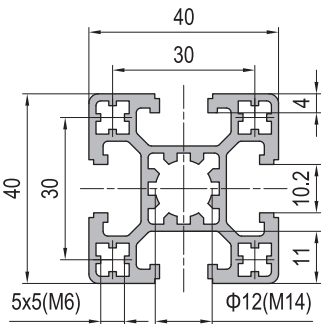
To prevent injury and improve end appearance. The bore hole enables assembly of connectors with screws
端盖可以预防划伤,使型材更美观.中心孔用于实现型材与螺栓的连接
Material: Black ABS
材质: ABS黑色



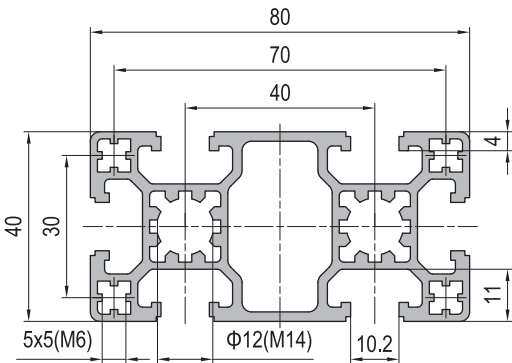
Description 描述	L1 (mm)	L2 (mm)	T (mm)	Mass 重量(g)	Part No. 订购编号
Cap for Protective Grille Profile-PG30-3030 改制防护网端盖-30系列-3030	30	30	5	4	4.13.30.3030.SM
Cap for Protective Grille Profile- PG40-4040 改制防护网端盖-40系列-4040	40	40	5	6	4.13.40.4040.SM

Strut Profile
立柱型材

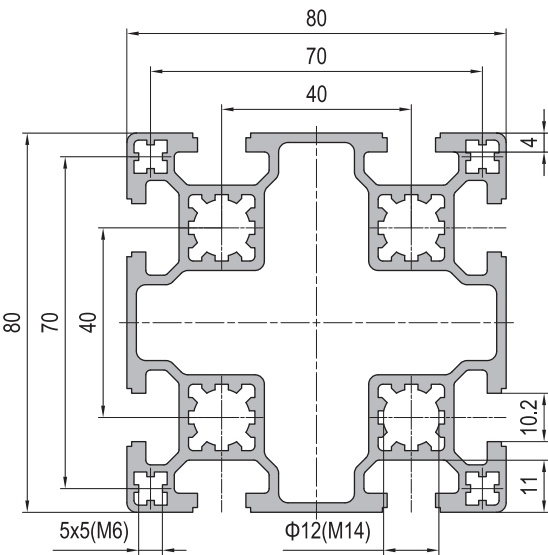
PG40 40x40 4 slots light
40系列40x40 4槽 轻型



PG40 40x80 6 slots light
40系列40x80 6槽 轻型



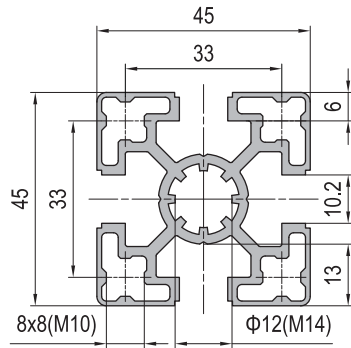
PG40 80x80 8 slots
40系列80x80 8槽



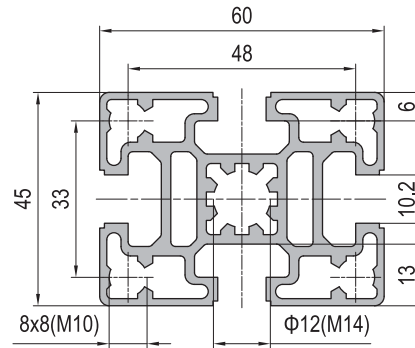
Description 描述	Moment of Inertia 惯性矩 Ix(cm ⁴)	Moment of Inertia 惯性矩 Iy(cm ⁴)	Moment of Resistance 弯矩 Wx(cm ³)	Moment of Resistance 弯矩 Wy(cm ³)	Mass 重量 (kg/m)	Part No. 订购编号
Strut Profile PG40 40x40 4 slots Light 立柱型材 40系列 40x40 4槽 轻型	8.6	8.6	4.3	4.3	1.5	1.11.40.040040.04L
Strut Profile PG40 40x80 6 slots Light 立柱型材 40系列 40x80 6槽 轻型	15.8	59.1	7.9	14.8	2.5	1.11.40.040080.06L
Strut Profile PG40 80x80 8 slots 立柱型材 40系列 80x80 8槽	109.9	109.9	27.5	27.5	4.2	1.11.40.080080.08

Strut Profile 立柱型材

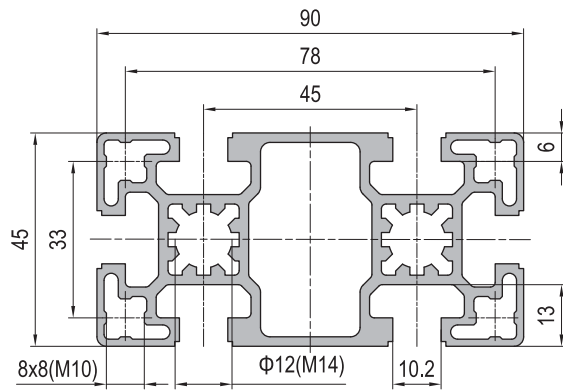
PG45 45x45 4 slots Light
45系列45x45 4槽 轻型



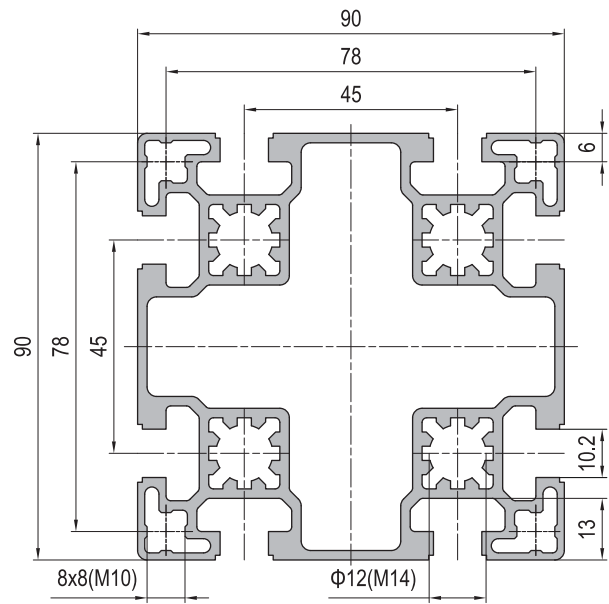
PG45 45x60 4 slots
45系列45x60 4槽



PG45 45x90 6 slots
45系列45x90 6槽



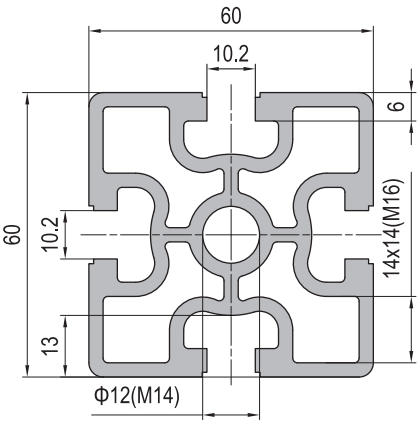
PG45 90x90 8 slots
45系列90x90 8槽



Description 描述	Moment of Inertia 惯性矩 $I_x(\text{cm}^4)$	Moment of Inertia 惯性矩 $I_y(\text{cm}^4)$	Moment of Resistance 弯矩 $W_x(\text{cm}^3)$	Moment of Resistance 弯矩 $W_y(\text{cm}^3)$	Mass 重量 (kg/m)	Part No. 订购编号
Strut Profile PG40 45x45 4 slots Light 立柱型材 45系列 45x45 4槽 轻型	10.5	10.5	4.7	4.7	1.6	1.11.45.045045.04L
Strut Profile PG45 45x60 4 slots 立柱型材 45系列 45x60 4槽	16.2	27.8	7.2	9.3	2.4	1.11.45.045060.04
Strut Profile PG45 45x90 6 slots 立柱型材 45系列 45x90 6槽	24.2	89.3	10.8	19.9	3.2	1.11.45.045090.06
Strut Profile PG45 90x90 8 slots 立柱型材 45系列 90x90 8槽	163.2	163.2	36.3	36.3	5.0	1.11.45.090090.08

Strut Profile
立柱型材

PG60 60x60 4 slots
60系列60x60 4槽



※ 60x60 profile couldn't be strut profile of side-hung door
※ 此型材不可作为平开门立柱型材

Description 描述	Moment of Inertia 惯性矩 Ix(cm ⁴)	Moment of Inertia 惯性矩 Iy(cm ⁴)	Moment of Resistance 弯矩 Wx(cm ³)	Moment of Resistance 弯矩 Wy(cm ³)	Mass 重量 (kg/m)	Part No. 订购编号
Strut Profile PG60 60x60 4 slots 立柱型材 60系列 60x60 4槽	47.7	47.7	15.9	15.9	3.8	1.11.60.060060.04

Base Plate

隔段支脚

To support strut profile mounted between sections of protective barrier system

Expansion bolts chocked into floor can offer very high stability

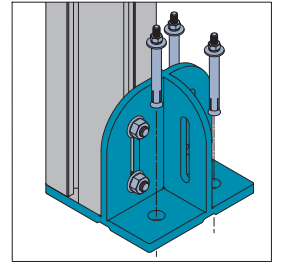
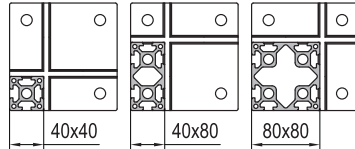
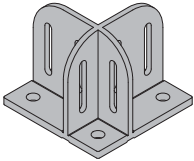
隔段支脚用于防护单元之间型材的底部支撑,使用膨胀螺栓置于地下更能提高稳定性

Material and Color: die cast with grey surface treatment against corrosion

材质和颜色:铸钢 防腐化学处理

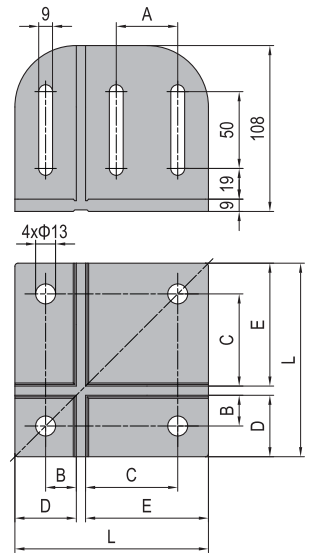
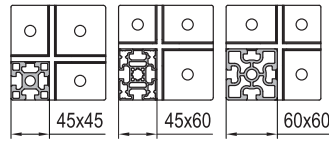
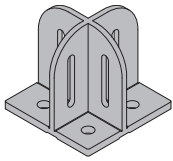
Base Plate 4080

隔段支脚 4080



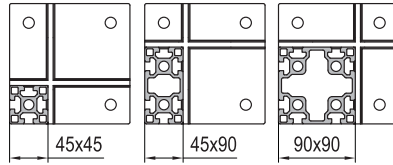
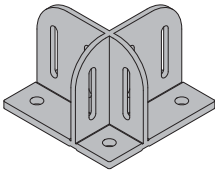
Base Plate 4560

隔段支脚 4560

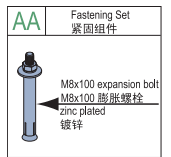
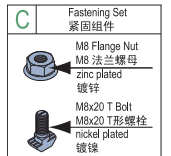


Base Plate 4590

隔段支脚 4590



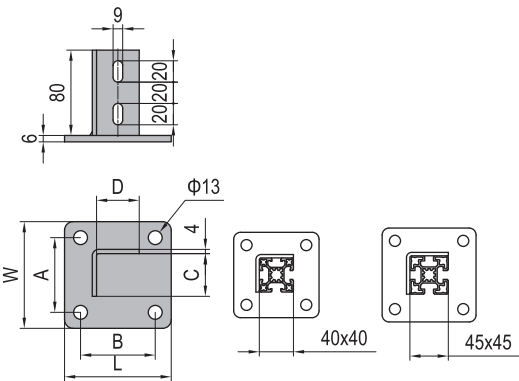
Description 描述	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Fastening Set 紧固组件	Mass 重量(g)	Part No. 订购编号
Base Plate-4080 (pcs) 隔段支脚-4080 (单个供货)	126	40	20	60	40	80		1930	5.11.4080
Base Plate-4080 (set A) 隔段支脚-4080 (单个供货)							4xC+3xAA	2240	5.11.4080.STA
Base Plate-4080 (set B) 隔段支脚-4080 (单个供货)							6xC+3xAA	2290	5.11.4080.STB
Base Plate-4080 (set C) 隔段支脚-4080 (单个供货)							z8xC+3xAA	2340	5.11.4080.STC
Base Plate-4560 (pcs) 隔段支脚-4560 (单个供货)	111		22.5	30	45	60		1600	5.11.4560
Base Plate-4560 (set) 隔段支脚-4560 (单个供货)							4xC+3xAA	1910	5.11.4560.ST
Base Plate-4590 (pcs) 隔段支脚-4590 (单个供货)	141	45	22.5	67.5	45	90		2330	5.11.4590
Base Plate-4590 (set A) 隔段支脚-4590 (单个供货)							4xC+3xAA	2640	5.11.4590.STA
Base Plate-4590 (set B) 隔段支脚-4590 (单个供货)							6xC+3xAA	2690	5.11.4590.STB
Base Plate-4590 (set C) 隔段支脚-4590 (单个供货)							8xC+3xAA	2740	5.11.4590.STC



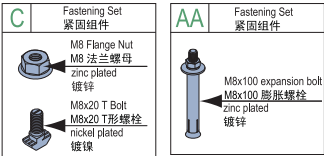
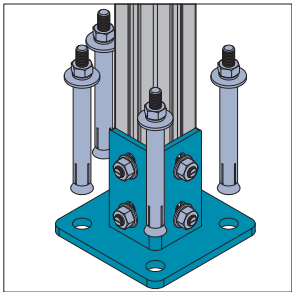
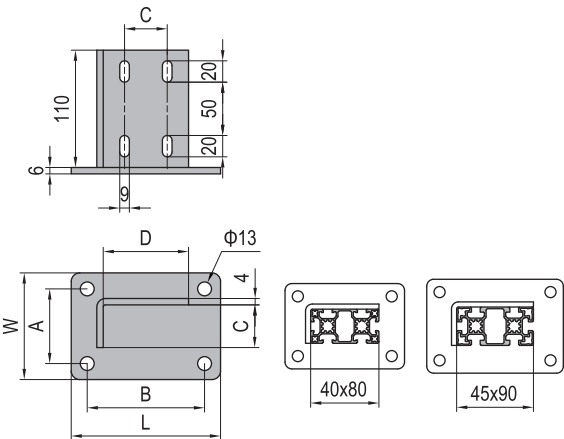
Base Plate
隔段支脚

To support strut profile mounted between sections of protective barrier system
Expansion bolts chocked into floor can offer very high stability
隔段支脚用于防护单元之间型材的底部支撑,使用膨胀螺栓置于地下更能提高稳定性
Material and Color: carbon steel, black electrophoresis
材质和颜色:碳钢 黑色电泳

Base Plate 40x40/45x45
隔段支脚 40x40/45x45



Base Plate 40x80/45x90
隔段支脚 40x80/45x90

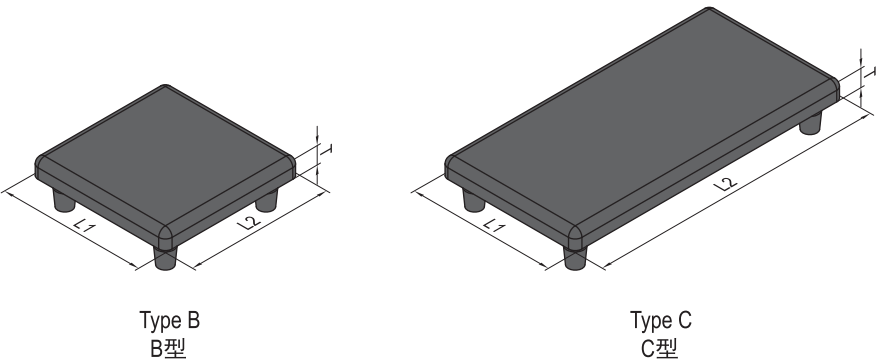
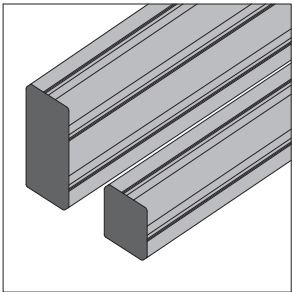


Description 描述	L (mm)	W (mm)	A (mm)	B (mm)	C (mm)	D (mm)	Fastening Set 紧固组件	Mass 重量(g)	Part No. 订购编号
Base Plate-4040 (pcs) 隔段支脚-4040 (单个供货)	100	100	70	70	40	40		629	5.12.4040
Base Plate-4040 (set) 隔段支脚-4040 (成套供货)							4xC+4xAA	1037	5.12.4040.ST
Base Plate-4545 (pcs) 隔段支脚-4545 (单个供货)	110	110	80	80	45	45		1022	5.12.4545
Base Plate-4545 (set) 隔段支脚-4545 (成套供货)							4xC+4xAA	1474	5.12.4545.ST
Base Plate-4080 (pcs) 隔段支脚-4080 (单个供货)	140	100	70	110	40	80		753	5.12.4080
Base Plate-4080 (set) 隔段支脚-4080 (成套供货)							6xC+4xAA	1161	5.12.4080.ST
Base Plate-4590 (pcs) 隔段支脚-4590 (单个供货)	160	110	80	130	45	90		1243	5.12.4590
Base Plate-4590 (set) 隔段支脚-4590 (成套供货)							6xC+4xAA	1685	5.12.4590.ST

Profile Accessories
型材附件

End Cap
端盖

To prevent staff from any injury and improve profile end appearance
端盖可以预防划伤,使型材更美观
Material and Color: black ABS
材质和颜色:ABS 黑色

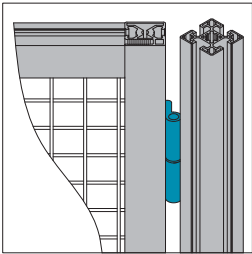
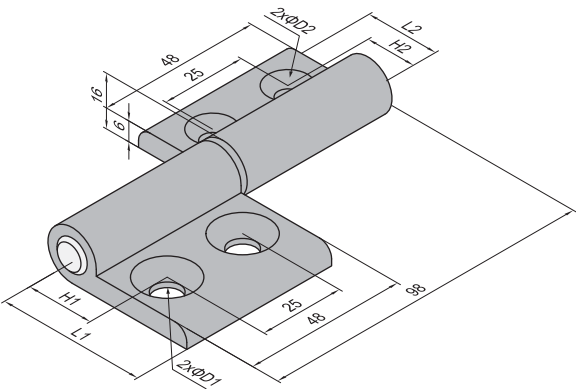
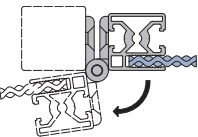


Description 描述		L1 (mm)	L2 (mm)	T (mm)	Mass 重量(g)	Part No. 订购编号
Type B B型	End Cap-PG40-4040 端盖-40系列-4040	40	40	5	6	4.11.40.4040
	End Cap-PG40-8080 端盖-40系列-8080	80	80	5	22	4.11.40.8080
	End Cap-PG45-4545 端盖-45系列-4545	45	45	5	8	4.11.45.4545
	End Cap-PG45-9090 端盖-45系列-9090	90	90	5	28	4.11.45.9090
	End Cap-PG60-6060 端盖-60系列-6060	60	60	5	14	4.11.60.6060
Type C C型	End Cap-PG40-4080 端盖-40系列-4080	40	80	5	13	4.11.40.4080
	End Cap-PG45-4560 端盖-45系列-4560	45	60	5	11	4.11.45.4560
	End Cap-PG45-4590 端盖-45系列-4590	45	90	5	16	4.11.45.4590

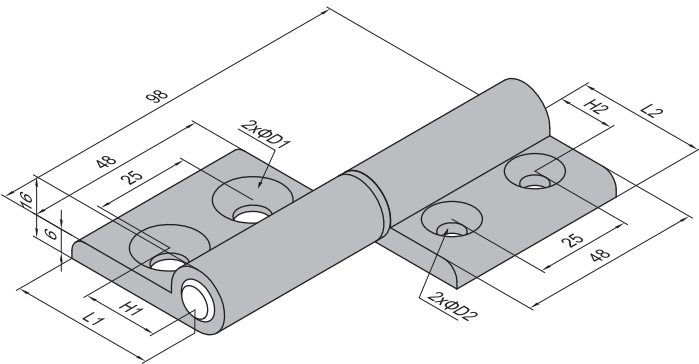
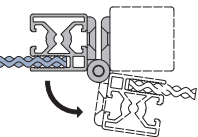
Hinge for Swing Door
平开门合页

Material and Color: aluminum alloy, clear anodized
材质和颜色:铝合金 光亮氧化

Door Hinge-Left-A
左开门合页-A



Door Hinge-Right-B
右开门合页-B



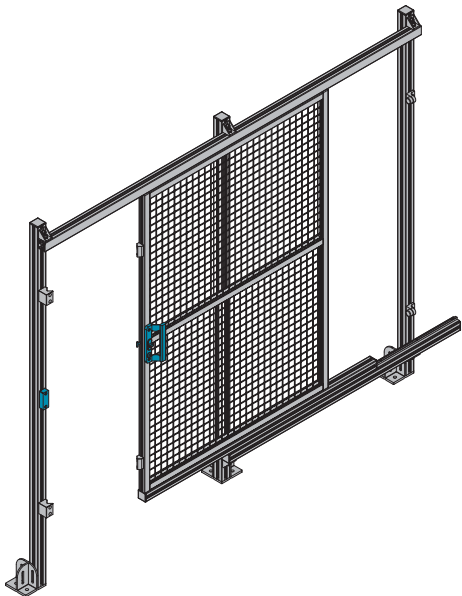
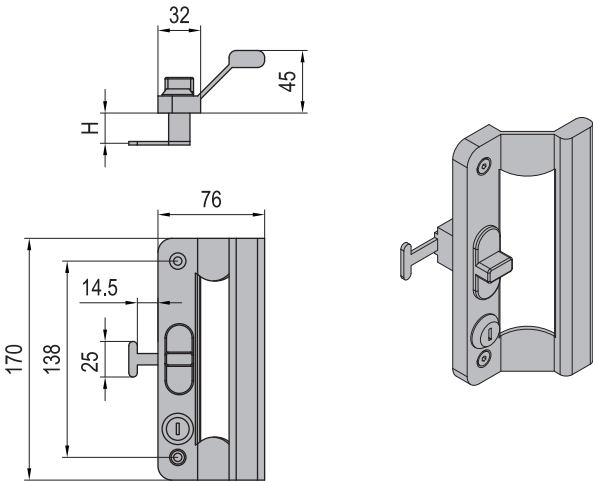
FF	Fastening Set 紧固组件
	M6x12 Bolt M6x12 螺钉 zinc plated 镀锌
	M6 T Nut M6 T形螺母 nickel plated 镀镍

FG	Fastening Set 紧固组件
	M8x16 Bolt M8x16 螺钉 zinc plated 镀锌
	M8 T Nut M8 T形螺母 nickel plated 镀镍

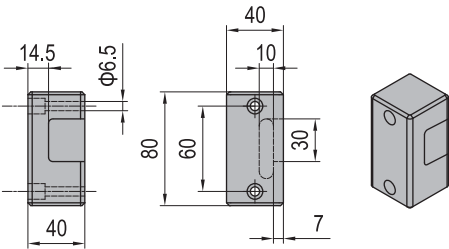
Description 描述		H1 (mm)	H2 (mm)	L1 (mm)	L2 (mm)	D1 (mm)	D2 (mm)	Fastening Set 紧固组件	Mass 重量(g)	Part No. 订购编号
Net Group 网系列	30/40-A (set) 30/40-A (成套供货)	20	20	28	38	6.5	8.5	2xFF+2xFG	162	7.27.30.40.ST.SM
	30/40-B (set) 30/40-B (成套供货)									7.26.30.40.ST.SM
	40/45-A (set) 40/45-A (成套供货)	22.5	22.5	38	38	8.5	8.5	4xFG	186	7.27.45.45.ST
	40/45-B (set) 40/45-B (成套供货)									7.26.45.45.ST
Panel Group 板系列	30/40-A (set) 30/40-A (成套供货)	20	15	38	28	8.5	6.5	2xFF+2xFG	158	7.27.30.40.ST
	30/40-B (set) 30/40-B (成套供货)									7.26.30.40.ST
	40/45-A (set) 40/45-A (成套供货)	22.5	20	38	38	8.5	8.5	4xFG	186	7.27.40.45.ST
	40/45-B (set) 40/45-B (成套供货)									7.26.40.45.ST

Lock for Sliding Door
推拉门锁

Lock Body
锁体



Lock Slot
锁卡槽

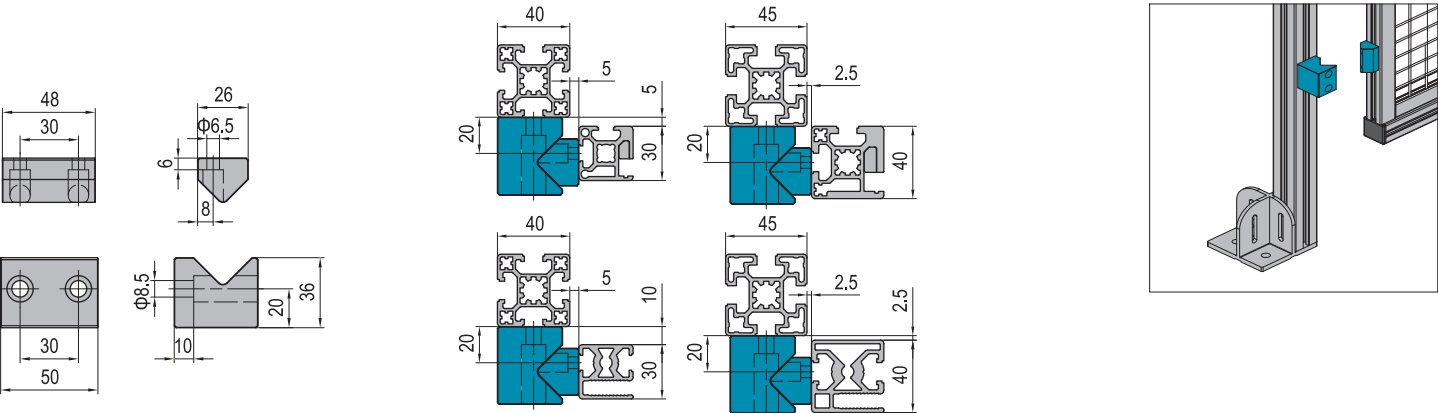


Description 描述		H (mm)	Fastening Set 紧固组件	Mass 重量(g)	Part No. 订购编号
Net Group 网系列	Lock for Sliding Door-30 推拉门锁-30	18	2xHG	910	PNDS30.LK
	Lock for Sliding Door-40 推拉门锁-40	20	2xHG	910	PNDS40.LK
Panel Group 板系列	Lock for Sliding Door-30 推拉门锁-30	12	2xHG	910	PPDS30.LK
	Lock for Sliding Door-40 推拉门锁-40	18	2xHG	910	PPDS40.LK

HG	Fastening Set 紧固组件
	M6x40 Bolt M6x40螺钉 zinc plated 镀锌
	M6x20 Bolt M6x20螺钉 zinc plated 镀锌
	M6 T Nut M6 T形螺母 nickel plated 镀镍

- ✖ Standard lock is used on right-open door if left-open lock needed,please specify
标准锁为右开门用,如需左开门,请在订货时明
- ✖ It can be opened only from the outside of the protective barrier when the door is locked
推拉门锁在锁死时,只能从防护围栏的外侧打开

Guide Block for Sliding Door
推拉门导向块

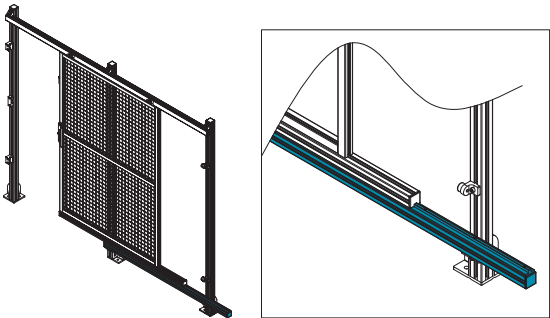
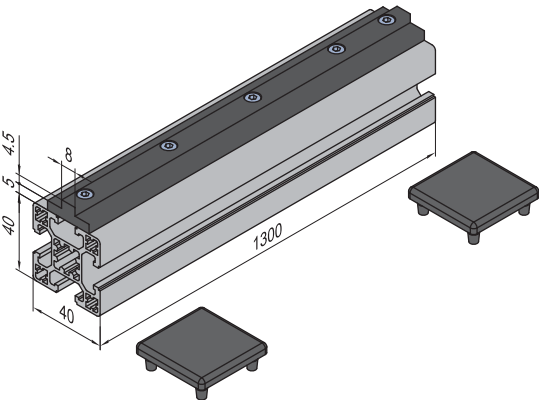


HD	Fastening Set 紧固组件	HE	Fastening Set 紧固组件	HF	Fastening Set 紧固组件
	M8x20 Bolt M8x20 螺钉 zinc plated 镀锌		M6x12 Bolt M6x12 螺钉 zinc plated 镀锌		M6x16 Bolt M6x16 螺钉 zinc plated 镀锌
	M6 T Nut M6 T形螺母 nickel plated 镀镍		M6 T Nut M6 T形螺母 nickel plated 镀镍		M6 T Nut M6 T形螺母 nickel plated 镀镍

Description 描述	Fastening Set 紧固组件	Mass 重量(g)	Part No. 订购编号
Door Shutter for PG30 30系列推拉门导向块	2xHD+2xHE	151	PBDS30.DS
Door Shutter for PG40 40系列推拉门导向块	2xHD+2xHF	157	PBDS40.DS

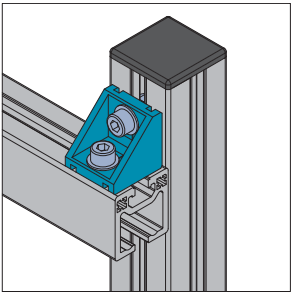
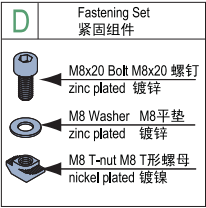
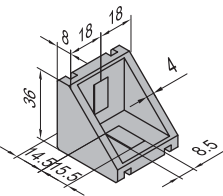
Friction Strip Components
摩擦条组

Used for undersides guide of sliding door,with undersides better wear resistance
摩擦条组用于推拉门下侧导向,具有更好的耐磨性
Material:UHMW PE
材质:高分子聚乙烯



Description 描述	Mass 重量(g)	Part No. 订购编号
Friction Strip Components 摩擦条组	11	PPDS.FS.ST

Die Cast Bracket
压铸角铝
Material: Die cast aluminium
材质:压铸铝合金

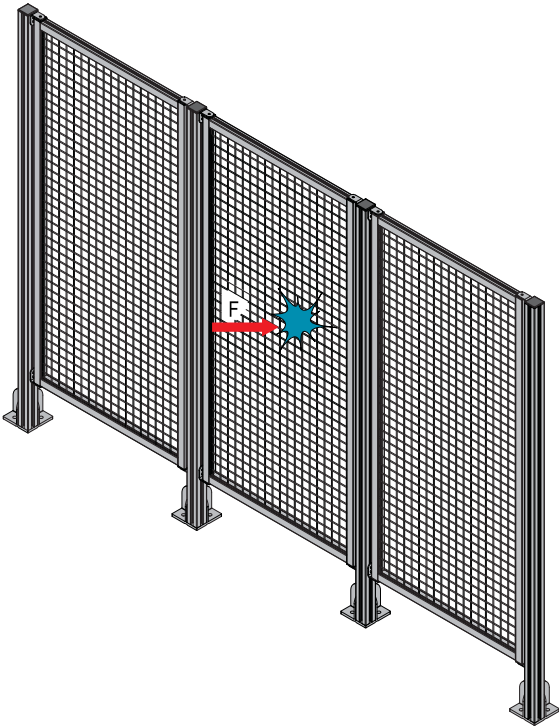


Description 描述	Fastening Set 紧固组件	Mass 重量(g)	Part No. 订购编号
Die cast bracket 压铸角铝	4xD	11	3.21.40.4040.STP

Load Capacity of Protective Barrier
防护围栏的负载能力

The special fastening structure design gives the protective barrier system, a higher capacity of load. An excess load will generate a temporary deformation. When the excess load is removed, it will come back to its initial state. Here after is the value of F-the maximal excess load.
防护型材的特殊夹紧结构设计使整个防护围栏具有更高的负载能力.在承受一定的负载时防护网会产生变形,当撤掉负载后防护网会自动弹到初始状态,以下数据为实际测试得出,F max为防护围栏可承受的最大载荷.

Protective Units 防护单元	F Max (N)	Part No. 订购编号
PG30 30系列	1500	PB30.18000420.STA
	1000	PB30.18000920.STA
	800	PB30.18001420.STC
PG40 40系列	1800	PB40.18000420.STA1
	1200	PB40.18000920.STA
	1000	PB40.18001420.STC1



Test on Protective Barrier
防护围栏的测试

Test conditions: We apply a load on the protective unit, in order to test the deformation and determine the maximal load capacity of the protective net. For the testing we use a PG40 1800x920 protective unit (40x40 mesh Ø4 diameter), and we apply a 600N load. The deformation of the protective net is 30mm, When the load is removed,the net will come back to its initial state. With that test, by increasing the load, we can find the maximal admissible load for the protective unit, if over the max load (1200N), the fastening structure of the protective net will be damaged and will not be able to come back .
测试条件:在防护单元中间放置一定的载荷,对防护网的变形量及最终的承受载荷进行考量.照片中正在进行的是40系列1800x920的防护单元的测试(防护网的孔距为40x40,丝径为Ø4),在防护单元中间放置60KG或600N的负载,防护网的实际变形量约为30mm.当去掉载荷时,防护网会自动回弹到初始位置.以此方法测试,此防护单元可承受的最大载荷为1200N,超过此载荷,防护网的紧固结构将被破坏且无法回到初始位置.

