

附：玻璃护栏立柱与玻璃隔断立柱配置表
Plus: Configuration of Glass Staircase Pillar and Pillars used in Glass balustrade

立柱形式 Type of Pillar	玻璃夹与驳接件可选配置 Optional configuration for Glass Glass Clamp and Balustrade Bracket		标配配置 Standard Configuration
圆管立柱Y Circular Tube Pillar (Y)	玻璃夹 可选配置 Glass Clamp	B01F、B02F、B03F、B04F、B05F、B06F、B07F、B08F、 B09F、B10F、B11F、B12F、B13F、CB01F、CB02F	B03F
	驳接件 可选配置 Balustrade Bracket	T01S、T02S、T03S、T04S、T05S、T06S、T07S、T08S、 T01D、T02D、T03D、T04D、T05D、T06D、T07D、T08D、 LT07S、LT07D、LT08D	T01S
方管立柱F Square Tube Pillar (F)	玻璃夹 可选配置 Glass Clamp	B01P、B02P、B03P、B04P、B05P、B06P、B07P、B08P、 B09P、B10P、B11P、B12P、B13P、CB01P、CB02P	B03P
	驳接件 可选配置 Balustrade Bracket	T01S、T02S、T03S、T04S、T05S、T06S、T07S、T08S、 T01D、T02D、T03D、T04D、T05D、T06D、T07D、T08D、 LT01S、LT01D、LT02D、LT03D、LT04D、LT05D、LT06S、 LT06D、LT09D	T01S
矩形管立柱J Rectangular Tube Pillar (J)	玻璃夹 可选配置 Glass Clamp	B01P、B02P、B03P、B04P、B05P、B06P、B07P、B08P、 B09P、B10P、B11P、B12P、B13P、CB01P、CB02P	B03P
	驳接件 可选配置 Balustrade Bracket	T01S、T02S、T03S、T04S、T05S、T06S、T07S、T08S、 T01D、T02D、T03D、T04D、T05D、T06D、T07D、T08D、 LT01S、LT01D、LT02D、LT03D、LT04D、LT05D、LT06S、 LT06D、LT09D	T01S
平椭圆管立柱P Flat Elliptic Tube Pillar (P)	玻璃夹 可选配置 Glass Clamp	B01P、B02P、B03P、B04P、B05P、B06P、B07P、B08P、 B09P、B10P、B11P、B12P、B13P、CB01P、CB02P	B03P
	驳接件 可选配置 Balustrade Bracket	LT01S、LT01D、LT02D、LT03D、LT04D、LT05D、LT09D	LT01S
单板立柱D Single-plate Pillar (D)	玻璃夹 可选配置 Glass Clamp	B01P、B02P、B03P、B04P、B05P、B06P、B07P、B08P、 B09P、B10P、B11P、B12P、B13P、CB01P、CB02P	见图册中的备注 Please see the remark in brochure
	驳接件 可选配置 Balustrade Bracket	T01S、T02S、T03S、T04S、T05S、T06S、T07S、T08S、 T01D、T02D、T03D、T04D、T05D、T06D、T07D、T08D、 LT01S、LT01D、LT02D、LT02S、LT03D、LT04D、LT05D、 LT10	
双板立柱S Double-plate Pillar (S)	玻璃夹 可选配置 Glass Clamp	B01P、B02P、B03P、B04P、B05P、B06P、B07P、B08P、 B09P、B10P、B11P、B12P、B13P、CB01P、CB02P	
	驳接件 可选配置 Balustrade Bracket	T01S、T02S、T03S、T04S、T05S、T06S、T07S、T08S、 T01D、T02D、T03D、T04D、T05D、T06D、T07D、T08D、 LT01S、LT01D、LT02D、LT03D、LT04D、LT05D、LT11	

护栏立柱系列
Staircase Pillar Series



玻璃护栏立柱 Glass Staircase Pillar

一、分类与代号 Classification & Code

1、按立柱柱体形状分类：Classified by the shape of pillar's body

- a) 圆管立柱， 代号为BY； Circular Tube Pillar, Code: BY
b) 方管立柱， 代号为BF； Square Tube Pillar, Code: BF
c) 矩形管立柱， 代号为BJ； Rectangular Tube Pillar, Code: BJ
d) 平椭圆管立柱， 代号为BP； Flat Elliptic Tube Pillar, Code: BP
e) 单板立柱， 代号为BD； Single-plate Pillar, Code: BD
f) 双板立柱， 代号为BS。 Double-plate Pillar, Code: BS

2、按立柱高度H（特征参数）分类：Classified by the height (characteristic parameter) of pillar

- a) H = 1050mm， 代号为L； L stands for 1050mm high pillar
b) H = 930mm， 代号为M； M stands for 930mm high pillar
c) H = 850mm， 代号为S； S stands for 850mm high pillar
d) 其它高度， 按实际高度数字为代号。 Others marked with actual height.

二、标记方法



例：编号BY1A1-B01FL，表示：A1式，高1050mm的玻璃护栏圆管立柱，配玻璃夹B01F。

For example: Code BY1A1-B01FL means: Type A1, 1050mm high Circular Tube pillar, matched with B01F Glass Glass Clamp.

注：1、标准立柱只与Φ50的扶手管相配，若需配其它规格的扶手管，请注明；

Note: 1. The standard pillar is only matched with handrail Φ50 mm, please mark out if it is for other dimension.

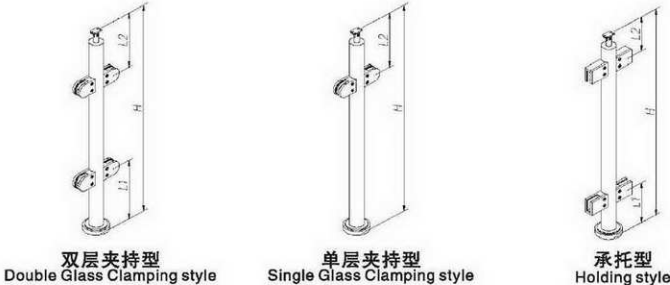
2、未指定特征参数时，本公司按立柱高度1050mm供货，需要其他立柱高度，请注明；

2. We mainly supply the pillar with a height of 1050mm, please mark out if other height is required.

3、无特殊注明，按立柱主要规格和夹玻璃厚度为12mm供货，需要夹其他玻璃厚度，请注明。

3. We mainly supply clamp for 12mm glass, please mark out if it is for other thickness.

三、基本参数 Basic Parameter



栏板固定方式 Fixed ways	立柱高度H mm The height of the pillar	L1	L2
夹持型 Glass Clamping	L (1050)	230	220
	M (930)		
	S (850)		
	其它高度 Other height		
承托型 Glass Holding	L (1050)	110	120
	M (930)		
	S (850)		
	其它高度 Other height		

注：栏板固定方式为夹持型可在楼梯或斜坡上直接使用，承托型不能在楼梯或斜坡上使用。

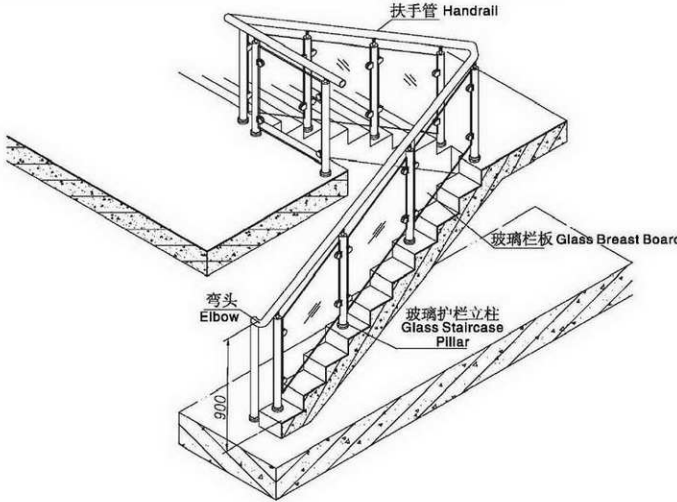
Note: Glass Clamping style can be used directly on stairs or slope while holding style can not.

四、立柱主要规格 The main styles of pillar

立柱形状 Shape	规格 mm Type mm	公称壁厚或公称板厚 mm Thickness (nominal dimensions)mm
圆管立柱BY Circular Pillar (BY)	Φ50	2.0
方管立柱BF Square Pillar (BF)	40×40	2.0
矩形管立柱BJ Rectangular Pillar (BJ)	50×30	2.0
平椭圆管BP Flat Elliptic Pillar (BP)	60×30	2.0
单板立柱BD Single-plate Pillar (BD)	—	8、10、12
双板立柱BS Double-plate Pillar (BS)	—	6、8、10

注：无特殊注明，单板立柱按10mm、双板立柱按6mm供货，需要其它板厚度，请注明。

Note: We mainly supply Single-plate pillar with 10mm, and double-plate with 6mm.



圓管立柱 BY1Circular Pillar BY1



Circular Pillar BY2 圓管立柱BY2



配玻璃夹结构图和顺序号 Glass Clamp structure drawing with sequence number					
A1	A2	A3	A4	A5	A6
配驳接件结构图和顺序号 Balustrade Bracket structure drawing with sequence number					
B1	B2	B3	B4	B5	B6

注：A2与A3、A5与A6、B2与B3、B5与B6为同类立柱
Note: A2&A3,A5&A6,B2&B3,B5&B6 are same type pillars

配玻璃夹结构图和顺序号 Glass Clamp structure drawing with sequence number					
A1	A2	A3	A4	A5	A6
配驳接件结构图和顺序号 Balustrade Bracket structure drawing with sequence number					
B1	B2	B3	B4	B5	B6

注：B2与B3、B5与B6为同类立柱(采用肋用驳接爪件除外)
Note: B2&B3,B5&B6 are same type pillars(except for fin spider balustrade bracket)



Square Tube Pillar BF1 方管立柱BF1



配玻璃夹结构图和顺序号 Glass Clamp structure drawing with sequence number					
A1	A2	A3	A4	A5	A6
配驳接件结构图和顺序号 Balustrade Bracket structure drawing with sequence number					
B1	B2	B3	B4	B5	B6

注：A2与A3、A5与A6、B2与B3、B5与B6为同类立柱
Note: A2&A3,A5&A6,B2&B3,B5&B6 are same type pillars

方管立柱BF2 Square Tube Pillar BF2



Rectangular Tube Pillar BJ1 矩形管立柱BJ1



配玻璃夹结构图和顺序号 Glass Clamp structure drawing with sequence number					
A1	A2	A3	A4	A5	A6
配驳接件结构图和顺序号 Balustrade Bracket structure drawing with sequence number					
B1	B2	B3	B4	B5	B6

注: B2与B3、B5与B6为同类立柱(采用肋用驳接爪件除外)
Note: B2&B3,B5&B6 are same type pillars(except for fin spider balustrade bracket)

配玻璃夹结构图和顺序号 Glass Clamp structure drawing with sequence number					
A1	A2	A3	A4	A5	A6
配驳接件结构图和顺序号 Balustrade Bracket structure drawing with sequence number					
B1	B2	B3	B4	B5	B6

注: B2与B3、B5与B6为同类立柱(采用肋用驳接爪件除外)
Note: B2&B3,B5&B6 are same type pillars(except for fin spider balustrade bracket)

矩形管立柱BJ2 Rectangular Tube Pillar BJ2



Rectangular Tube Pillar BJ3 矩形管立柱BJ3

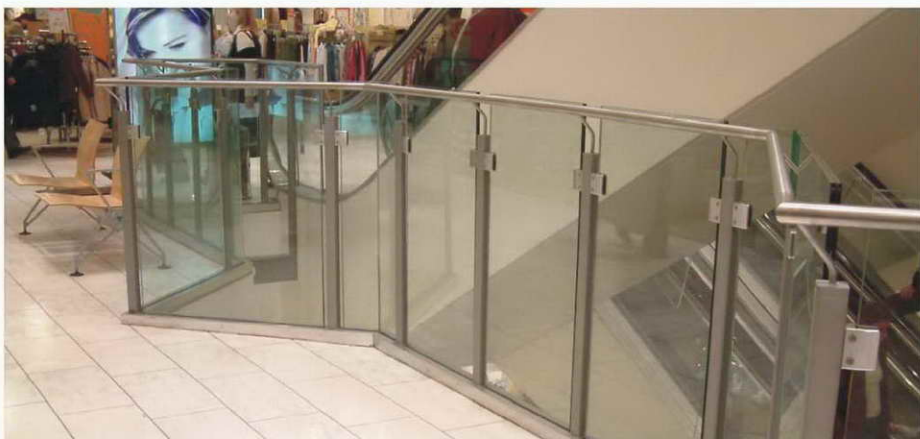


配玻璃夹结构图和顺序号 Glass Clamp structure drawing with sequence number					
A1	A2	A3	A4	A5	A6
配驳接件结构图和顺序号 Balustrade Bracket structure drawing with sequence number					
B1	B2	B3	B4	B5	B6

注：B2与B3、B5与B6为同类立柱(采用助用驳接爪件除外)
Note: B2&B3,B5&B6 are same type pillars(except for fin spider balustrade bracket)

配玻璃夹结构图和顺序号 Glass Clamp structure drawing with sequence number					
A1	A2	A3	A4	A5	A6
配驳接件结构图和顺序号 Balustrade Bracket structure drawing with sequence number					
B1	B2	B3	B4	B5	B6

注：A2与A3、A5与A6、B2与B3、B5与B6为同类立柱
Note: A2&A3,A5&A6,B2&B3,B5&B6 are same type pillars



Flat Elliptic Tube Pillar BP1 平椭圆管立柱BP1



配玻璃夹结构图和顺序号
Glass Clamp structure drawing with sequence number

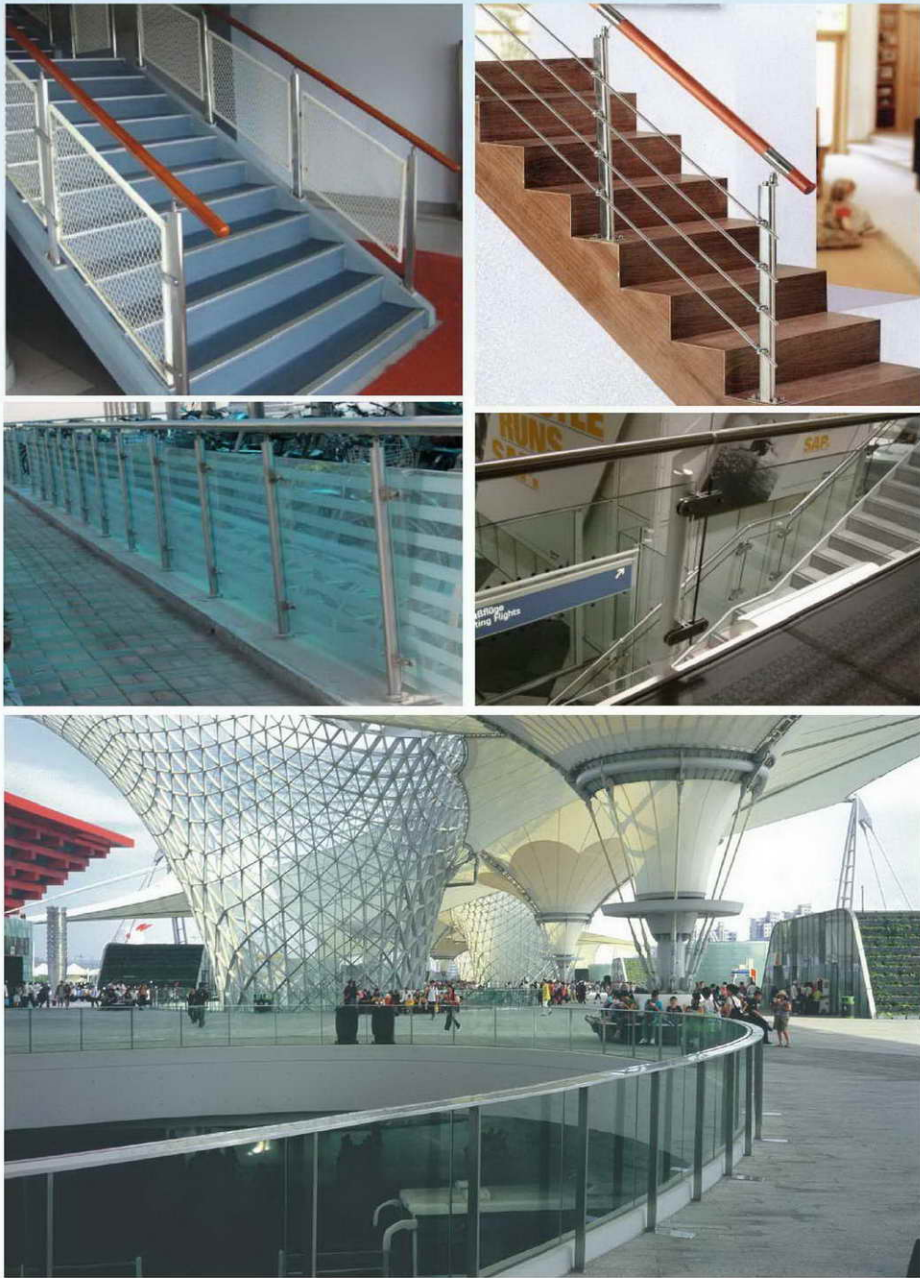
A1	A2	A3	A4	A5	A6

配驳接件结构图和顺序号
Balustrade Bracket structure drawing with sequence number

B1	B2	B3	B4	B5	B6

注：A2与A3、A5与A6、B2与B3、B5与B6为同类立柱；此款立柱只能配肋用驳接爪件

Note: A2&A3,A5&A6,B2&B3,B5&B6 are same type pillars. This type can only fix with fin spider balustrade bracket fittings



Single-plate Pillar BD1 单板立柱BD1



●玻璃夹标配B03P、驳接爪件标配LT02D Glass Clamp with B03P, Balustrade Bracket with LT02D

配玻璃夹结构图和顺序号 Glass Clamp structure drawing with sequence number					
A1	A2	A3	A4	A5	A6
配驳接件结构图和顺序号 Balustrade Bracket structure drawing with sequence number					
B1	B2	B3	B4	B5	B6

注：A2与A3、A5与A6、B2与B3、B5与B6为同类立柱
Note: A2&A3,A5&A6,B2&B3,B5&B6 are same type pillars

单板立柱BD2 Single-plate Pillar BD2



●玻璃夹标配B03P、驳接爪件标配LT02D Glass Clamp with B03P, Balustrade Bracket with LT02D

配玻璃夹结构图和顺序号 Glass Clamp structure drawing with sequence number					
A1	A2	A3	A4	A5	A6
配驳接件结构图和顺序号 Balustrade Bracket structure drawing with sequence number					
B1	B2	B3	B4	B5	B6

注：A2与A3、A5与A6、B2与B3、B5与B6为同类立柱
 Note: A2&A3,A5&A6,B2&B3,B5&B6 are same type pillars



单板立柱BD3 Single-plate Pillar BD3



●玻璃夹标配B03P、驳接爪件标配LT02D Glass Clamp with B03P, Balustrade Bracket with LT02D

配玻璃夹结构图和顺序号 Glass Clamp structure drawing with sequence number					
A1	A2	A3	A4	A5	A6
配驳接件结构图和顺序号 Balustrade Bracket structure drawing with sequence number					
B1	B2	B3	B4	B5	B6

注：A2与A3、A5与A6、B2与B3、B5与B6为同类立柱
 Note: A2&A3,A5&A6,B2&B3,B5&B6 are same type pillars

Single-plate Pillar BD4 单板立柱BD4



●玻璃夹标配B03P、驳接爪件标配LT02D Glass Clamp with B03P, Balustrade Bracket with LT02D

配玻璃夹结构图和顺序号 Glass Clamp structure drawing with sequence number					
A1	A2	A3	A4	A5	A6
配驳接件结构图和顺序号 Balustrade Bracket structure drawing with sequence number					
B1	B2	B3	B4	B5	B6

注：A2与A3、A5与A6、B2与B3、B5与B6为同类立柱
 Note: A2&A3,A5&A6,B2&B3,B5&B6 are same type pillars



Single-plate Pillar BD5 单板立柱BD5



●玻璃夹标配B03P、驳接爪标配T05 Glass Clamp with B03P, Balustrade Bracket with T05

配玻璃夹结构图和顺序号 Glass Clamp structure drawing with sequence number					
A1	A2	A3	A4	A5	A6
配驳接件结构图和顺序号 Balustrade Bracket structure drawing with sequence number					
B1	B2	B3	B4	B5	B6

注：A2与A3、A5与A6、B2与B3、B5与B6为同类立柱
Note: A2&A3, A5&A6, B2&B3, B5&B6 are same type pillars

单板立柱BD6 Single-plate Pillar BD6



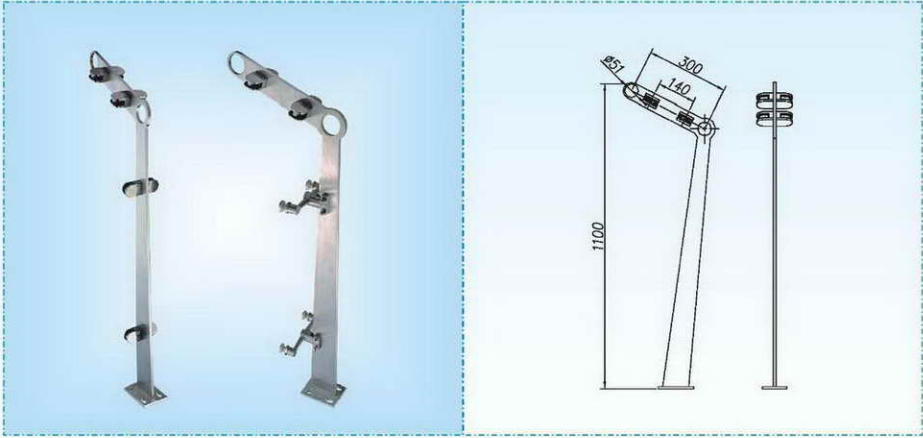
●玻璃夹标配B03P、驳接爪件标配T05 Glass Clamp with B03P, Balustrade Bracket with T05

配玻璃夹结构图和顺序号 Glass Clamp structure drawing with sequence number					
A1	A2	A3	A4	A5	A6
配驳接件结构图和顺序号 Balustrade Bracket structure drawing with sequence number					
B1	B2	B3	B4	B5	B6

注：A2与A3、A5与A6、B2与B3、B5与B6为同类立柱
 Note: A2&A3,A5&A6,B2&B3,B5&B6 are same type pillars



单板立柱BD7
 Single-plate Pillar BD7



●玻璃夹标配B03P、驳接爪件标配T05 Glass Clamp with B03P, Balustrade Bracket with T05

配玻璃夹结构图和顺序号 Glass Clamp structure drawing with sequence number		
A1	A2	A3
配驳接件结构图和顺序号 Balustrade Bracket structure drawing with sequence number		
B1	B2	B3

注：A2与A3、B2与B3为同类立柱
 Note: A2&A3, B2&B3 are same type pillars



Single-plate Pillar BD8
 单板立柱BD8



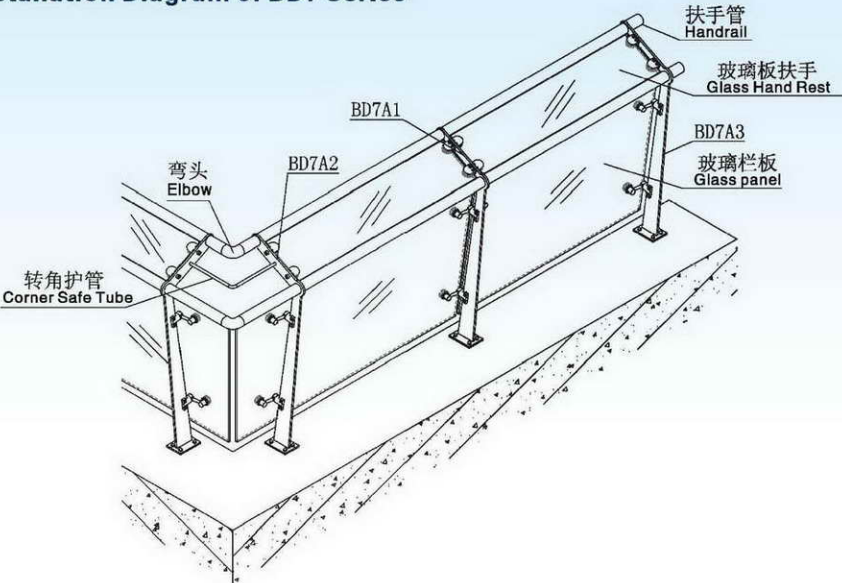
●玻璃夹标配B03P、驳接爪件标配T05 Glass Clamp with B03P, Balustrade Bracket with T05



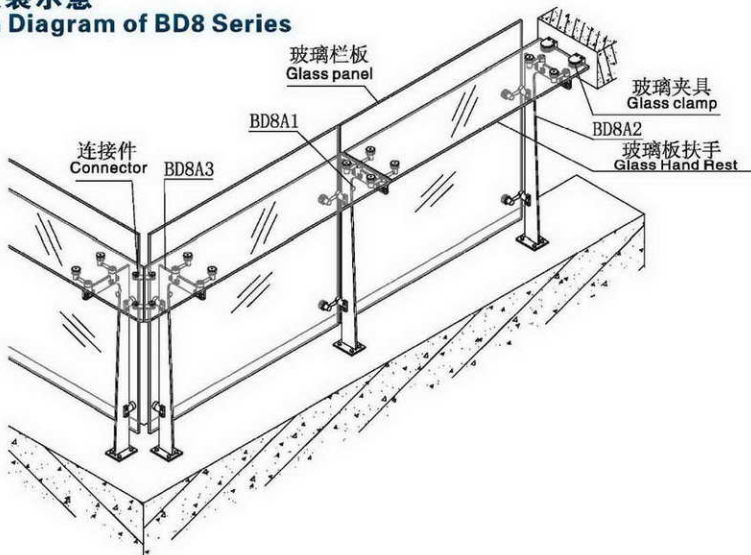
配玻璃夹结构图和顺序号 Glass Clamp structure drawing with sequence number		
A1	A2	A3
配驳接件结构图和顺序号 Balustrade Bracket structure drawing with sequence number		
B1	B2	B3

注：A2与A3、B2与B3为同类立柱
 Note: A2&A3, B2&B3 are same type pillars

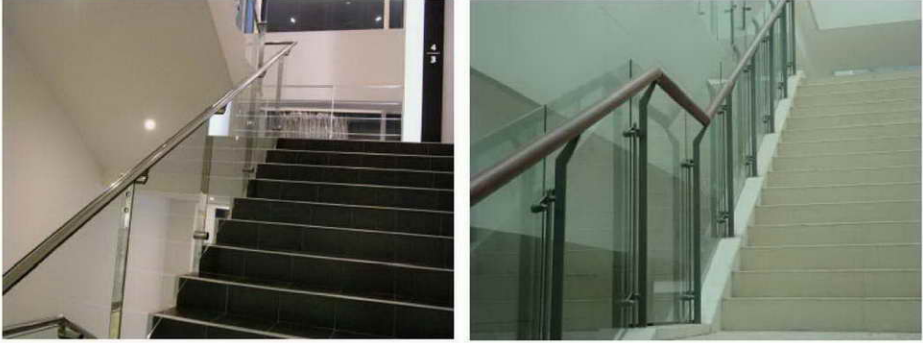
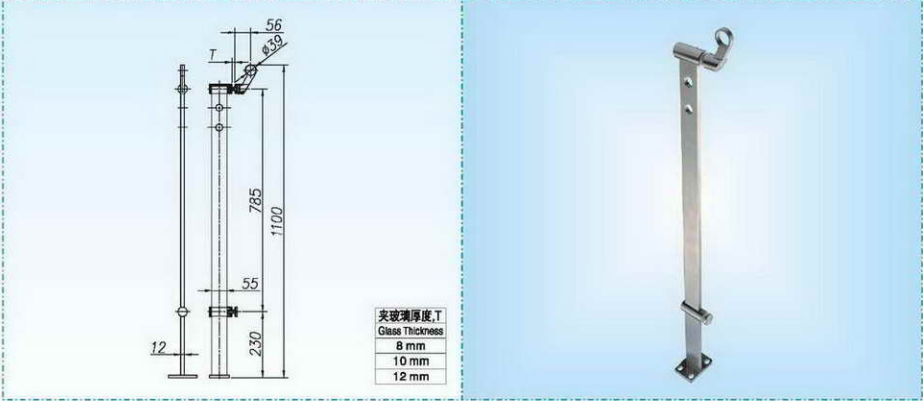
BD7系列安装示意 **Installation Diagram of BD7 Series**



BD8系列安装示意 **Installation Diagram of BD8 Series**



Single-plate Pillar BD9 (Fixed) 单板立柱BD9(固定式)



双板立柱BS1 Double-plate Pillar BS1



●玻璃夹标配B03P、驳接爪件标配T05 Glass Clamp with B03P, Balustrade Bracket with T05

配玻璃夹结构图和顺序号 Glass Clamp structure drawing with sequence number					
A1	A2	A3	A4	A5	A6
配驳接件结构图和顺序号 Balustrade Bracket structure drawing with sequence number					
B1	B2	B3	B4	B5	B6

注：A2与A3、A5与A6、B2与B3、B5与B6为同类立柱
Note: A2&A3,A5&A6,B2&B3,B5&B6 are same type pillars

Double-plate Pillar BS2 双板立柱BS2



●玻璃夹标配B03P、驳接爪件标配T05 Glass Clamp with B03P, Balustrade Bracket with T05

配玻璃夹结构图和顺序号 Glass Clamp structure drawing with sequence number					
A1	A2	A3	A4	A5	A6
配驳接件结构图和顺序号 Balustrade Bracket structure drawing with sequence number					
B1	B2	B3	B4	B5	B6

注：A2与A3、A5与A6、B2与B3、B5与B6为同类立柱
Note: A2&A3,A5&A6,B2&B3,B5&B6 are same type pillars



Double-plate Pillar BS3 双板立柱BS3



●玻璃夹标配B03P、驳接爪件标配T05 Glass Clamp with B03P, Balustrade Bracket with T05

配玻璃夹结构图和顺序号 Glass Clamp structure drawing with sequence number					
A1	A2	A3	A4	A5	A6
配驳接件结构图和顺序号 Balustrade Bracket structure drawing with sequence number					
B1	B2	B3	B4	B5	B6

注：A2与A3、A5与A6、B2与B3、B5与B6为同类立柱
Note: A2&A3,A5&A6,B2&B3,B5&B6 are same type pillars

双板立柱BS4 Double-plate Pillar BS4



●玻璃夹标配B03P、驳接爪件标配T05 Glass Clamp with B03P, Balustrade Bracket with T05

配玻璃夹结构图和顺序号 Glass Clamp structure drawing with sequence number					
A1	A2	A3	A4	A5	A6
配驳接件结构图和顺序号 Balustrade Bracket structure drawing with sequence number					
B1	B2	B3	B4	B5	B6

注：A2与A3、A5与A6、B2与B3、B5与B6为同类立柱
Note: A2&A3, A5&A6, B2&B3, B5&B6 are same type pillars



双板立柱BS5 Double-plate Pillar BS5



●玻璃夹标配B03P、驳接爪件标配T05 Glass Clamp with B03P, Balustrade Bracket with T05

配玻璃夹结构图和顺序号 Glass Clamp structure drawing with sequence number					
A1	A2	A3	A4	A5	A6
配驳接件结构图和顺序号 Balustrade Bracket structure drawing with sequence number					
B1	B2	B3	B4	B5	B6

注：A2与A3、A5与A6、B2与B3、B5与B6为同类立柱
Note: A2&A3,A5&A6,B2&B3,B5&B6 are same type pillars

Double-plate Pillar BS6 双板立柱BS6



●玻璃夹标配B03P、驳接爪件标配T05 Glass Clamp with B03P, Balustrade Bracket with T05

配玻璃夹结构图和顺序号 Glass Clamp structure drawing with sequence number					
A1	A2	A3	A4	A5	A6
配驳接件结构图和顺序号 Balustrade Bracket structure drawing with sequence number					
B1	B2	B3	B4	B5	B6

注：A2与A3、A5与A6、B2与B3、B5与B6为同类立柱
Note: A2&A3,A5&A6,B2&B3,B5&B6 are same type pillars

双板立柱BS7 Double-plate Pillar BS7



●玻璃夹标配B03P、驳接爪件标配LT01 Glass Clamp with B03P, Balustrade Bracket with LT01

配玻璃夹结构图和顺序号 Glass Clamp structure drawing with sequence number					
A1	A2	A3	A4	A5	A6
配驳接件结构图和顺序号 Balustrade Bracket structure drawing with sequence number					
B1	B2	B3	B4	B5	B6

注：A2与A3、A5与A6、B2与B3、B5与B6为同类立柱；此款立柱只能配肋用驳接爪件
Note: A2&A3,A5&A6,B2&B3,B5&B6 are same type pillars. This type can only fix with fin spider balustrade bracket fittings



双板立柱BS8 Double-plate Pillar BS8

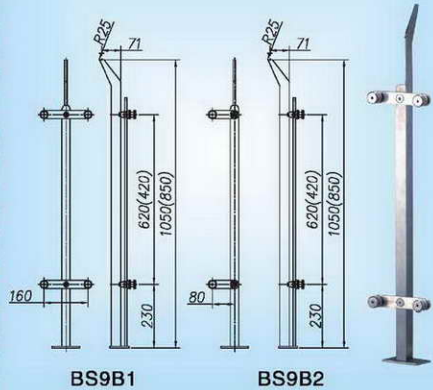


●玻璃夹标配B03P、驳接爪件标配LT01 Glass Clamp with B03P, Balustrade Bracket with LT01

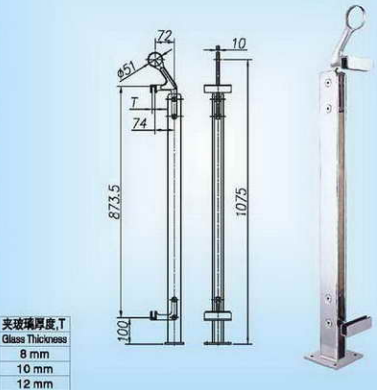
配玻璃夹结构图和顺序号 Glass Clamp structure drawing with sequence number					
A1	A2	A3	A4	A5	A6
配驳接件结构图和顺序号 Balustrade Bracket structure drawing with sequence number					
B1	B2	B3	B4	B5	B6

注：A2与A3、A5与A6、B2与B3、B5与B6为同类立柱；此款立柱只能配肋用驳接爪件
Note: A2&A3,A5&A6,B2&B3,B5&B6 are same type pillars. This type can only fix with fin spider balustrade bracket fittings

双板立柱BS9 Double-plate Pillar BS9



双板立柱BS10 (固定式) Double-plate Pillar BS10 (Fixed)



夹玻璃厚度 T
Glass Thickness T
8 mm
10 mm
12 mm



杆件护栏立柱 Balustrade Staircase Pillar

一、分类与代号 Classification & Code

1、按立柱柱体形状分类：Classified by the shape of pillar's body

- a)圆管立柱，代号为GY； Circular Tube Pillar, Code: GY
b)方管立柱，代号为GF； Square Tube Pillar, Code: GF
c)矩形立柱，代号为GJ； Rectangular Tube Pillar, Code: GJ
d)平椭圆立柱，代号为GP； Flat Elliptic Tube Pillar, Code: GP
e)单板立柱，代号为GD； Single-plate Pillar, Code: GD
f)双板立柱，代号为GS。 Double-plate Pillar, Code : GS

2、按立柱高度H（特征参数）分类：Classified by the height (characteristic parameter) of pillar

- a)H = 1050mm，代号为L； L stands for 1050mm high pillar
b)H = 930mm，代号为M； M stands for 930mm high pillar
c)H = 850mm，代号为S。 S stands for 850mm high pillar
d)其它高度，按实际高度数字为代号 Others marked with the actual height of the Pillar

二、标记方法 Principle of Code making



特征参数代号 Characteristic parameter code
配件代号(连接件代号) Fittings code (The code of Connector)
形状代号 Shape code

例：编号GY1A—L，表示：高1050mm的杆件护栏圆管立柱，A表示配件为圆管。
For example:Code: GY1AL, means: 1050mm high Circular Tube pillar, A means fitting is Circular Tube.

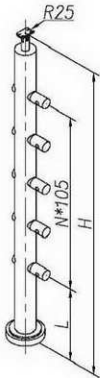
注：1、标准立柱只与φ50的扶手管相配，若需配其它规格的扶手，请另外注明；
Note: 1、 This standard pillar only matched with φ50 handrail. If other type needed, please explain in the contract.

2、未指定特征参数时，本公司按立柱高度1050mm供货，需要其他立柱高度，请注明；
2、 We mainly supply the pillar with a height of 1050mm, please mark out if other height is required.

3、如无特殊注明，按楼梯基本参数、立柱主要规格和立柱配件孔径φ10.2mm供货,需要其他配件，请注明。

3. We mainly supply the pillar with commonly used dimension (according with basic regulation of staircase), and holes for fitting withφ10.2mm, please mark out if other fitting is required.

三、基本参数 Basic Parameter



立柱高度H mm Pillar Height	L		N	
	楼梯Stair	平台Flat	楼梯Stair	平台Flat
L (1050)	220	100	7	8
M (930)	220	100	6	7
S (850)	220	100	5	6

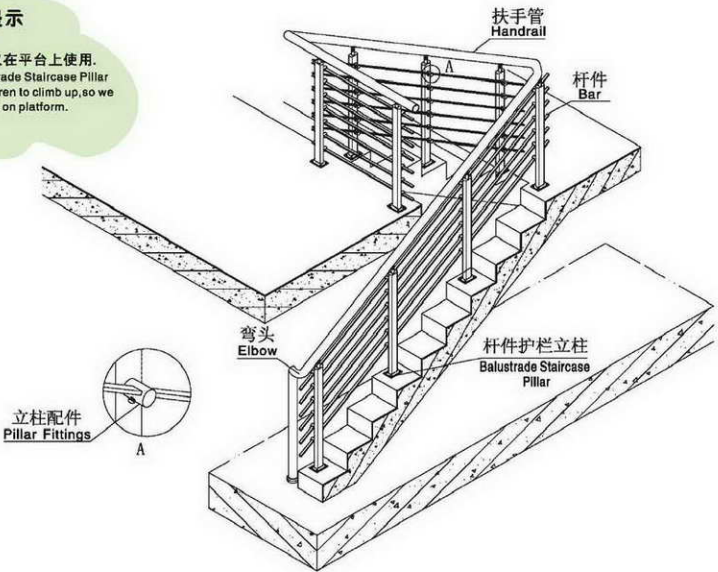
四、配件及代号 Accessories and Code

常用杆状立柱配件形状及代号如下：
Commonly used balustrade pillar fittings and code as follows:

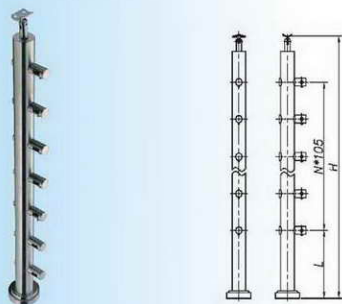
配件 Fittings	代号 Code	D	a*b
	A	φ8.2 φ10.2	—
	B	—	10.2*20.2

温馨提示 Note

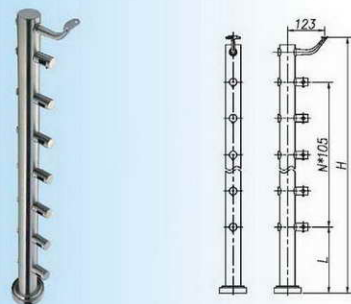
杆件护栏不建议在平台上使用。
The bar of Balustrade Staircase Pillar may bacuse children to climb up,so we don't suggest this on platform.



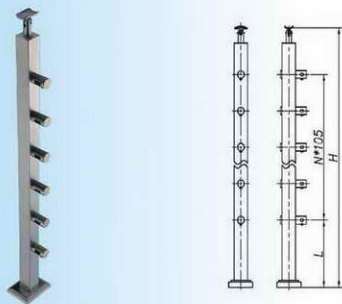
圓管立柱GY1
Circular Tube Pillar GY1



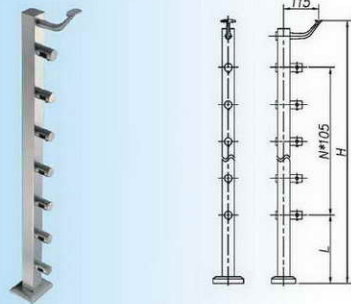
圓管立柱GY2
Circular Tube Pillar GY2



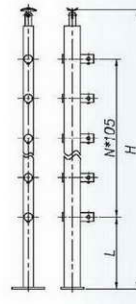
方管立柱GF1
Square Tube Pillar GF1



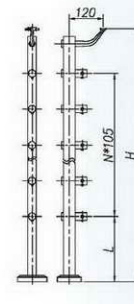
方管立柱GF2
Square Tube Pillar GF2



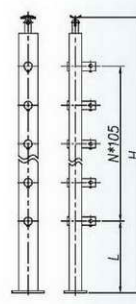
矩形管立柱GJ1
Rectangular Tube Pillar GJ1



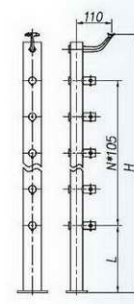
矩形管立柱GJ2
Rectangular Tube Pillar GJ2



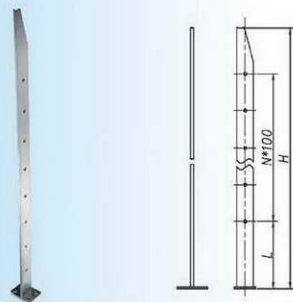
平橢圓管立柱GP1
Flat Elliptic Tube Pillar GP1



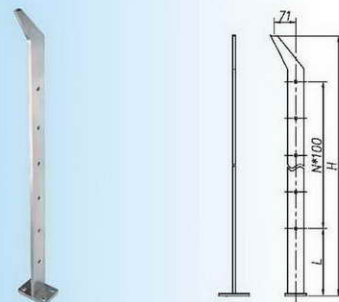
平橢圓管立柱GP2
Flat Elliptic Tube Pillar GP2



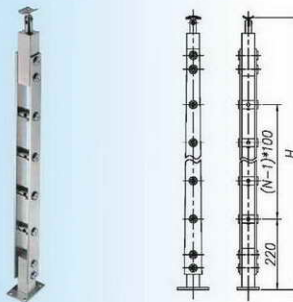
单板立柱GD1
Single-plate Pillar GD1



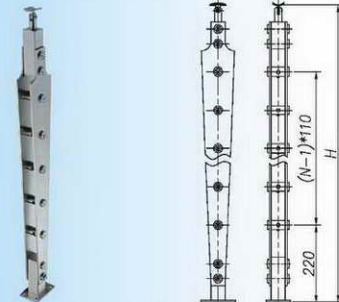
单板立柱GD2
Single-plate Pillar GD2



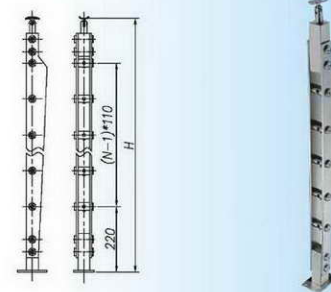
双板立柱GS1
Double-plate Pillar GS1



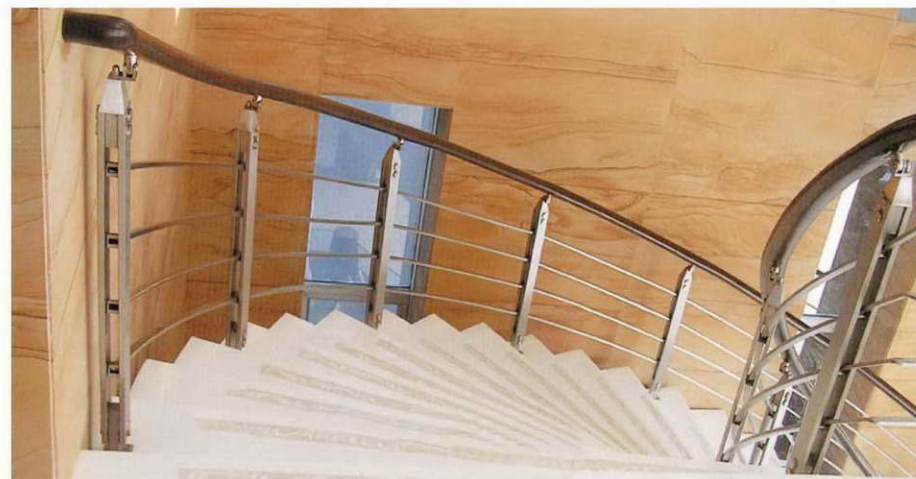
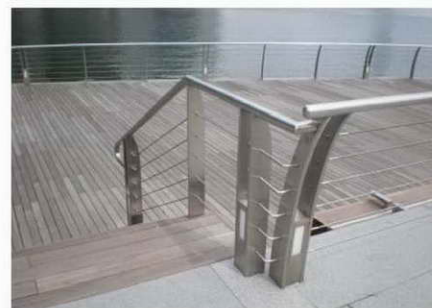
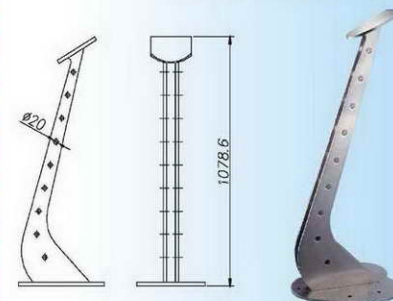
双板立柱GS2
Double-plate Pillar GS2



双板立柱GS3
Double-plate Pillar GS3



双板立柱GS4 (固定式)
Double-plate Pillar GS4(Fixed)



玻璃隔断系列 Glass Balustrade Series



玻璃隔断立柱 Glass Balustrade Pillar

一、分类与代号 Classification & Code

1、按立柱柱体形状分类：Classified by the shape of pillar's body

- a)圆管立柱，代号为DY； Circular Pillar Code: DY
- b)方管立柱，代号为DF； Square Pillar Code: DF
- c)矩形管立柱，代号为DJ； Rectangle Pillar Code: DJ
- d)平椭圆立柱，代号为DP； Flat Elliptic Pillar Code: DP
- e)单板立柱，代号为DD； Signal-plate Pillar Code: DD
- f)双板立柱，代号为DS； Double-plate Pillar Code: DS
- g)铸造立柱，代号为DZ。 Casting Pillar Code: DZ

2、按立柱高度H（特征参数）分类：Classified by the height (characteristic parameter) of pillar

- a)H = 1050mm,代号为L； L stands for 1050mm high pillar
- b)H = 930mm，代号为M； M stands for 930mm high pillar
- c)H = 850mm，代号为S； S stands for 850mm high pillar
- d)其它高度，按实际高度数字为代号。Others marked with actual height.

二、标记方法 Principle of Code making



例：编号DY1A1-B01FL，表示：A1式，高1050mm的玻璃隔断圆管立柱，配玻璃夹B01F。

For example: Code DY1A1-B01FL, means: 1050mm high Circular Tube pillar, A1 means fitting is Pillars used in Glass balustrade, with Glass Clamp B01F.

注：1、未指定特征参数时，按立柱高度1050mm供货，需要其他立柱高度，请注明；

Note: 1、We mainly supply the pillar with a height of 1050mm, please mark out if other height is required.

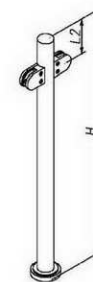
2、无特殊注明，按立柱主要规格和夹玻璃厚度为12mm供货，需要夹其他玻璃厚度，请注明。

2、We mainly supply pillar with common used dimension and for glass 12mm, please mark out if it is for other thickness.

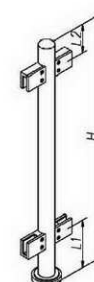
三、基本参数 Basic Parameter



双层夹持型
Double Glass Clamping style



单层夹持型
Single Glass Clamping style



承托型
Holding style

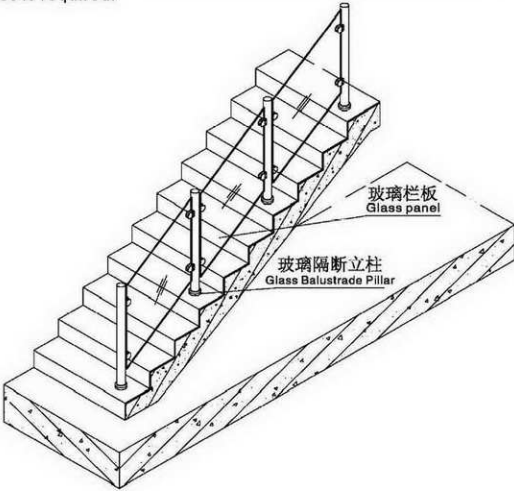
栏板固定方式 Fixed way	立柱高度H mm Pillar Height	L1	L2
夹持型 Clamping	L (1050)	230	120
	M (930)		
	S (850)		
	其它高度 Other Height		
承托型 Holding	L (1050)	110	50
	M (930)		
	S (850)		
	其它高度 Other Height		

注：栏板固定方式为夹持型可在楼梯或斜坡上直接使用，承托型不能在楼梯或斜坡上使用。
 Note: Clamping style can be used in staircase and slope, while holding style is not available.

四、立柱主要规格 Specification of the Staircase Pillar

立柱形状 Pillar Shape	规格 mm Specification mm	公称壁厚或公称板厚 mm Thickness (nominal dimensions)mm
圆管立柱DY Circular tube Pillar DY	φ50	2.0
方管立柱DF Square Tube Pillar DF	40×40	2.0
矩形管立柱DJ Rectangular Pillar DJ	50×30	2.0
平椭圆管DP Elliptic Tube Pillar DP	60×30	2.0
单板立柱DD Signal-plate Pillar DD	——	10、12
双板立柱DS Double-plate Pillar DS	——	6、8、10

注：无特殊注明，单板立柱按10mm、双板立柱按6mm供货，需要其它板厚度，请注明。
 Note: We mainly supply Single-plate pillar with 10mm, and double-plate with 6mm, please mark out if other plate thickness is required.



Circular Tube Pillar DY1 圆管立柱DY1



配玻璃夹结构图和顺序号 Glass Clamp structure drawing with sequence number					
A1	A2	A3	A4	A5	A6
配驳接件结构图和顺序号 Balustrade Bracket structure drawing with sequence number					
B1	B2	B3	B4	B5	B6

注：A2与A3、A5与A6、B2与B3、B5与B6为同类立柱。
 Note: A2&A3,A5&A6,B2&B3,B5&B6 are same type pillars.

方管立柱DF1 Square Tube Pillar DF1



配玻璃夹结构图和顺序号 Glass Clamp structure drawing with sequence number					
A1	A2	A3	A4	A5	A6
配驳接件结构图和顺序号 Balustrade Bracket structure drawing with sequence number					
B1	B2	B3	B4	B5	B6

注：A2与A3、A5与A6、B2与B3、B5与B6为同类立柱。
Note: A2&A3,A5&A6,B2&B3,B5&B6 are same type pillars.

Rectangular Tube Pillar DJ1 矩形管立柱DJ1



配玻璃夹结构图和顺序号 Glass Clamp structure drawing with sequence number					
A1	A2	A3	A4	A5	A6
配驳接件结构图和顺序号 Balustrade Bracket structure drawing with sequence number					
B1	B2	B3	B4	B5	B6

注：A2与A3、A5与A6、B2与B3、B5与B6为同类立柱。
Note: A2&A3,A5&A6,B2&B3,B5&B6 are same type pillars.

平椭圆管立柱DP1 Flat Elliptic Tube Pillar DP1



配玻璃夹结构图和顺序号 Glass Clamp structure drawing with sequence number					
A1	A2	A3	A4	A5	A6
配驳接件结构图和顺序号 Balustrade Bracket structure drawing with sequence number					
B1	B2	B3	B4	B5	B6

注：A2与A3、A5与A6、B2与B3、B5与B6为同类立柱；此款立柱只能配用肋用驳接爪件。
Note: A2&A3,A5&A6,B2&B3,B5&B6 are same type pillars. This type pillars used with fin spider balustrade bracket only.

Single-plate Pillar DD1 单板立柱DD1



●玻璃夹标配B03P、驳接爪件标配LT02D Glass Clamp with B03P, Balustrade Bracket with LT02D

配玻璃夹结构图和顺序号 Glass Clamp structure drawing with sequence number					
A1	A2	A3	A4	A5	A6
配驳接件结构图和顺序号 Balustrade Bracket structure drawing with sequence number					
B1	B2	B3	B4	B5	B6

注：A2与A3、A5与A6、B2与B3、B5与B6为同类立柱。
Note: A2&A3,A5&A6,B2&B3,B5&B6 are same type pillars.

单板立柱DD2 Single-plate Pillar DD2



●玻璃夹标配B03P、驳接爪件标配LT02D Glass Clamp with B03P, Balustrade Bracket with LT02D

配玻璃夹结构图和顺序号 Glass Clamp structure drawing with sequence number					
A1	A2	A3	A4	A5	A6
配驳接件结构图和顺序号 Balustrade Bracket structure drawing with sequence number					
B1	B2	B3	B4	B5	B6

注：A2与A3、A5与A6、B2与B3、B5与B6为同类立柱。
 Note: A2&A3,A5&A6,B2&B3,B5&B6 are same type pillars.

Double-plate Pillar DS1 双板立柱DS1



●玻璃夹标配B03P、驳接爪件标配T05 Glass Clamp with B03P, Balustrade Bracket with T05

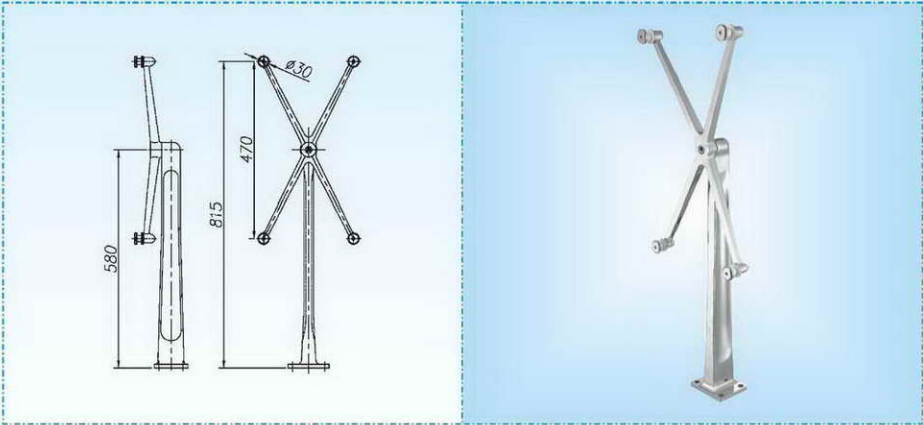
配玻璃夹结构图和顺序号 Glass Clamp structure drawing with sequence number					
A1	A2	A3	A4	A5	A6
配驳接件结构图和顺序号 Balustrade Bracket structure drawing with sequence number					
B1	B2	B3	B4	B5	B6

注：A2与A3、A5与A6、B2与B3、B5与B6为同类立柱。
 Note: A2&A3,A5&A6,B2&B3,B5&B6 are same type pillars.

双板立柱DS2 Double-plate Pillar DS2



Casting Pillar DZ1 铸造立柱DZ1



●玻璃夹标配B03P、驳接爪件标配T05 Glass Clamp with B03P, Balustrade Bracket with T05

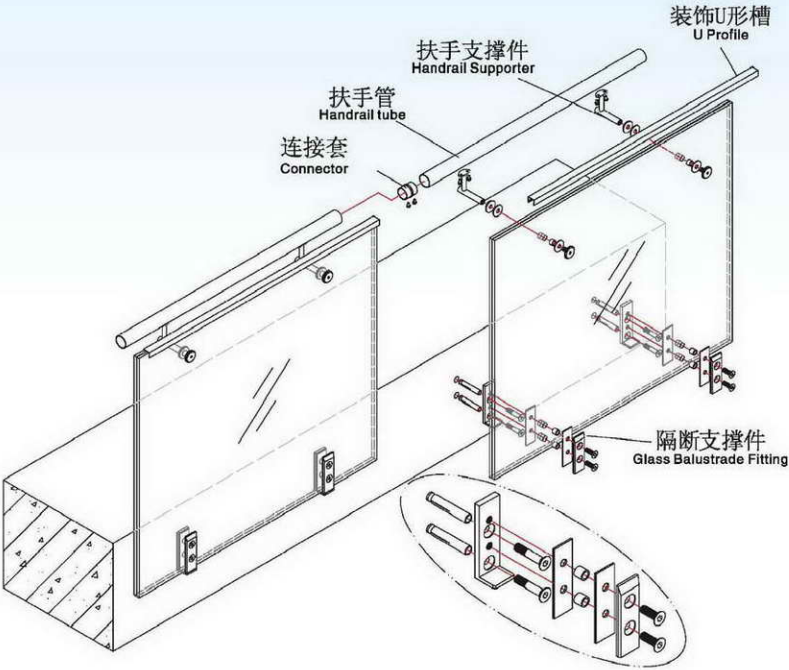
配玻璃夹结构图和顺序号 Glass Clamp structure drawing with sequence number					
A1	A2	A3	A4	A5	A6
配驳接件结构图和顺序号 Balustrade Bracket structure drawing with sequence number					
B1	B2	B3	B4	B5	B6

注：A2与A3、A5与A6、B2与B3、B5与B6为同类立柱。
Note: A2&A3,A5&A6,B2&B3,B5&B6 are same type pillars.



玻璃隔断支撑件 Glass Balustrade Fitting

玻璃隔断安装图
Installation Diagram of Glass Balustrade

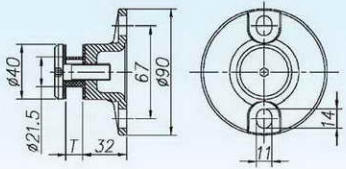


注：承受水平荷载的栏板玻璃公称厚度不小于12mm的钢化玻璃或公称厚度不小于16.76mm的钢化夹层玻璃，当栏板玻璃最低点离一侧楼地面的高度在3m或3m以上，5m或5m以下时应使用公称厚度不小于16.76的钢化玻璃，当栏板玻璃最低点离一侧楼地高度大于5m，不得使用承受水平荷载的栏板玻璃。（引用JGJ 113-2009《建筑玻璃应用规程》）

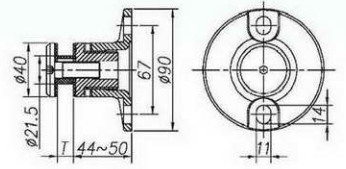
Note: Over 12mm tempered glass or 16.76mm laminated glass should be used when the glass has horizontal load. Over 16.76mm tempered glass should be used when the distance (between the bottom of the balustrade glass and ground) is from 3m to 5m. It's prohibited to use horizontal loading glass when the distance (between the bottom of the balustrade glass and ground) is over 5m... (Note: Above mentioned items are quoted from JGJ 113-2009 Technical specification for application of architectural glass)

Glass Balustrade Fitting 玻璃隔断支撑件

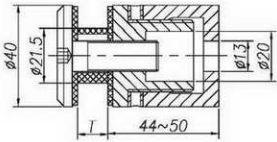
YM01



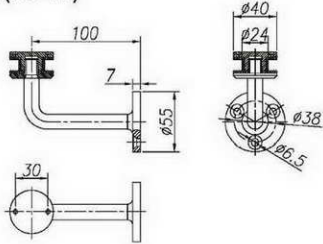
YM02



YM03



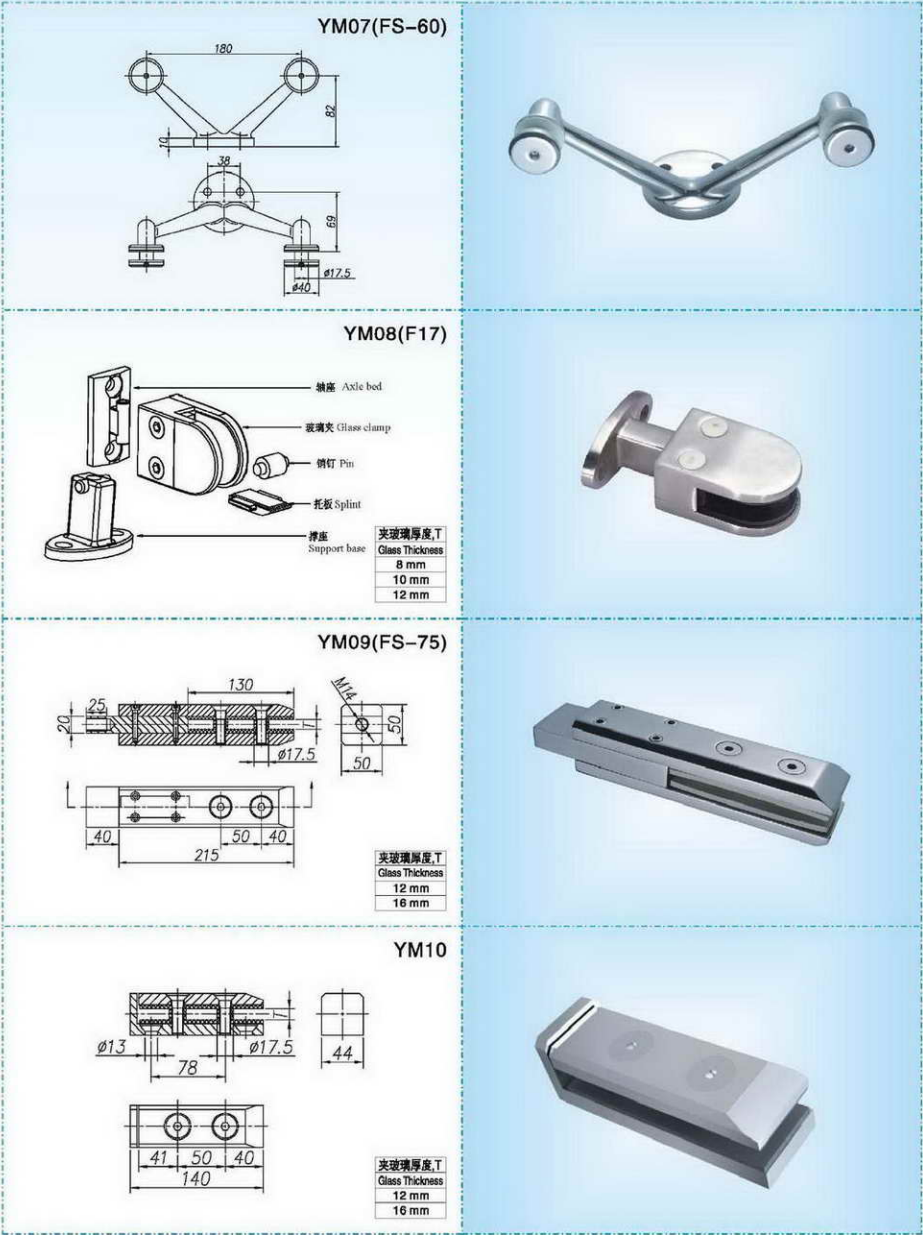
YM04(FS-42)



玻璃隔断支撑件 Glass Balustrade Fitting



Glass Balustrade Fitting 玻璃隔断支撑件



玻璃隔断支撑件 Glass Balustrade Fitting



YM11



夹玻璃厚度, T
Glass Thickness
12 mm
15 mm



YM12(FS-74)



夹玻璃厚度, T
Glass Thickness
12 mm
16 mm



Glass Balustrade Fitting 玻璃隔断支撑件

YM13(FS-14)



YM14(FS-14A)



YM15(N303)



夹玻璃厚度, T
Glass Thickness
8 mm
10 mm
12 mm



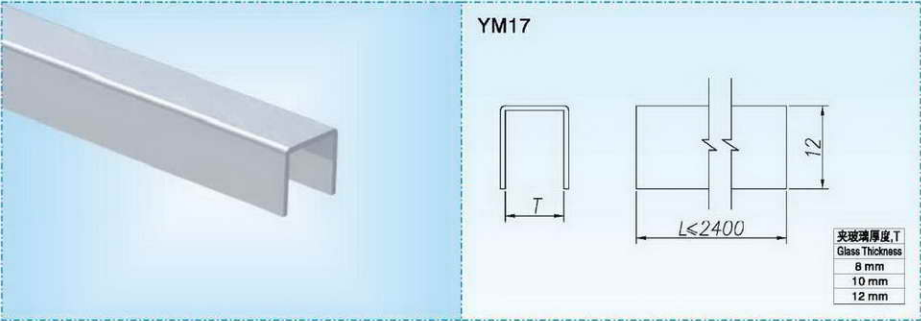
YM16



夹玻璃厚度, T
Glass Thickness
8 mm
10 mm
12 mm



玻璃隔断支撑件 Glass Balustrade Fitting



立柱配件系列
Pillar Fittings



玻璃夹具
Glass Clamp

一、产品编号 Identification of Products



例：1、B02F-10 表示弧形端面02型玻璃夹具，夹玻璃厚度为10mm。

2、CB01P-8表示平端面承托01型玻璃夹具，夹玻璃厚度为8mm。

Example: 1、B02F-10 is series 02 glass clamp used in curved plane matched with 10mm thickness glass.

2、CB01P-8 means series 01 glass clamp used in plat plane matched with 8mm glass.

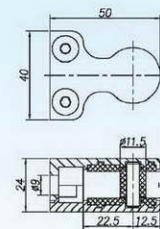
二、基本参数 Basic Parameter

- 1、标注尺寸为“T”的表示可夹玻璃厚度范围为8mm、10mm、12mm;
1、T means the clamp is available for glass 8mm,10mm and 12mm.
- 2、标注尺寸为“T1”的表示可夹玻璃厚度范围为13mm、15mm、17mm;
2、T1 means the clamp is available for glass 13mm,15mm and 17mm.
- 3、标注尺寸为数字表示可夹数字所示玻璃厚度。
3、Number in the dimension stands the thickness of suitable glass.

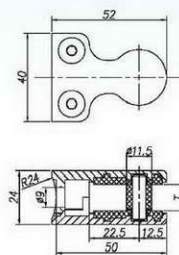


Clamping style 夹持型玻璃夹

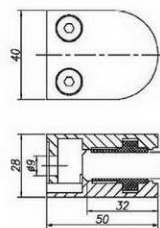
B01P(F16)



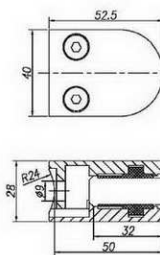
B01F(F15)




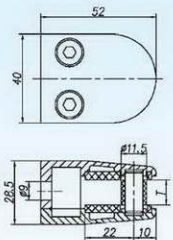

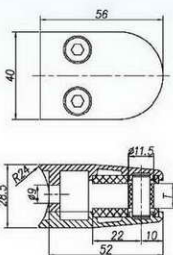

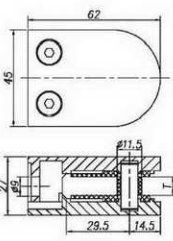

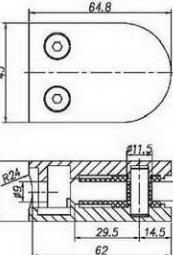
B02P(E07B)




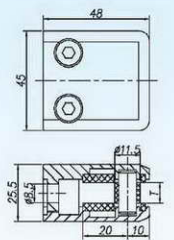

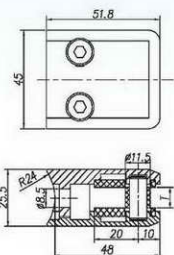
B02F(E08B)



夹持型玻璃夹 Clamping style


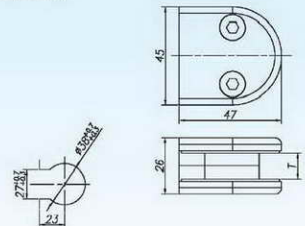

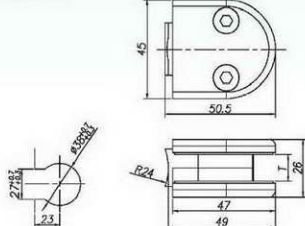

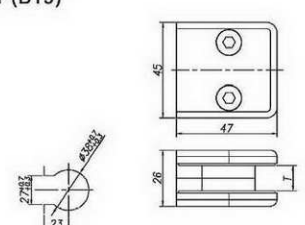

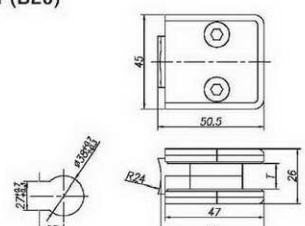
	<p>B03P(F11)</p> 
	<p>B03F(F12)</p> 
	<p>B04P(E09)</p> 
	<p>B04F(E10)</p> 

Clamping style 夹持型玻璃夹


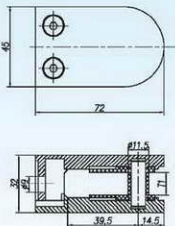

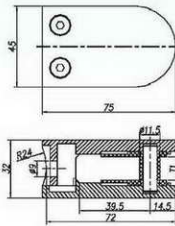

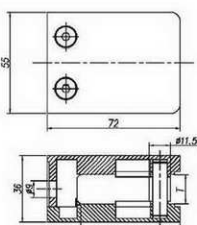

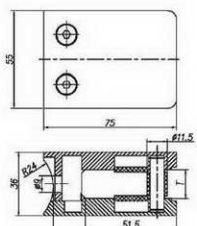
	<p>B05P(F13)</p> 
	<p>B05F(F14)</p> 



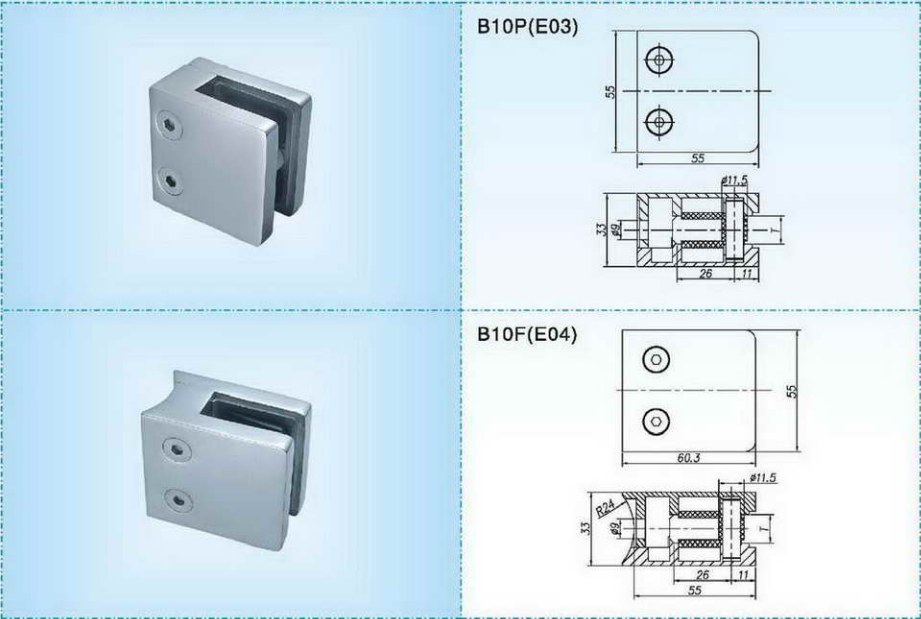
夹持型玻璃夹 Clamping style

	<p>B06P(B17)</p>  <p>夹玻璃厚度 T Glass Thickness 8 mm 10 mm 12 mm 16 mm</p>
	<p>B06F(B18)</p>  <p>夹玻璃厚度 T Glass Thickness 8 mm 10 mm 12 mm 16 mm</p>
	<p>B07P(B19)</p>  <p>夹玻璃厚度 T Glass Thickness 8 mm 10 mm 12 mm 16 mm</p>
	<p>B07F(B20)</p>  <p>夹玻璃厚度 T Glass Thickness 8 mm 10 mm 12 mm 16 mm</p>

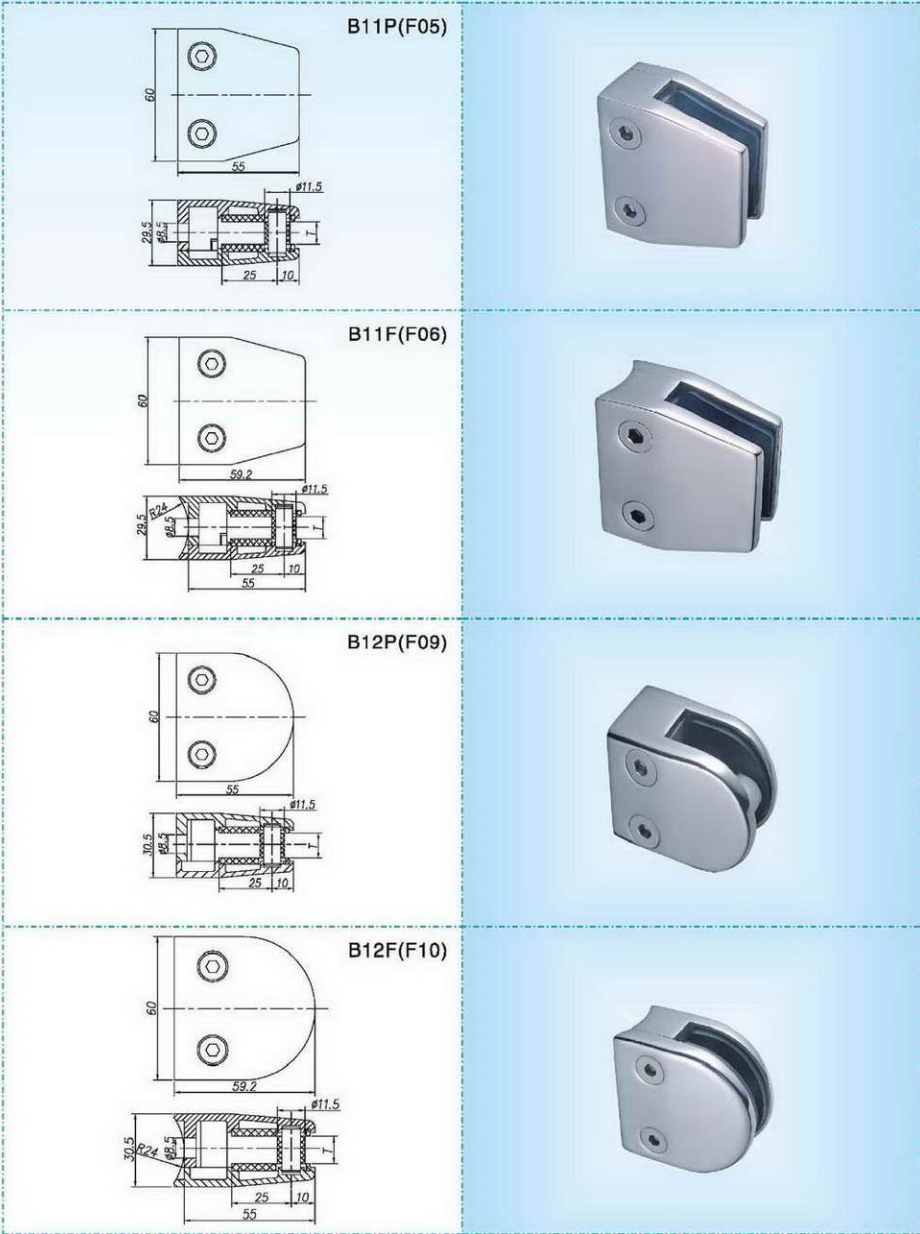
Clamping style 夹持型玻璃夹

	<p>B08P</p> 
	<p>B08F</p> 
	<p>B09P</p> 
	<p>B09F</p> 

夹持型玻璃夹 Clamping style



Clamping style 夹持型玻璃夹



The image displays two types of door pullers, B13P(F07) and B13F(F08), each with a 3D perspective view and a corresponding technical drawing showing front and side views with dimensions.

B13P(F07): The 3D model shows a rectangular puller with a central slot. The technical drawing indicates a height of 60 mm, a width of 55 mm, and a mounting hole diameter of $\phi 11.5$. The side view shows a total thickness of 31.5 mm, with a mounting flange thickness of 11.5 mm and a central body thickness of 25 mm.

B13F(F08): The 3D model shows a similar rectangular puller. The technical drawing indicates a height of 60 mm, a width of 59.2 mm, and a mounting hole diameter of $\phi 11.5$. The side view shows a total thickness of 31.5 mm, with a mounting flange thickness of 11.5 mm and a central body thickness of 25 mm. The central body has a width of 55 mm.



<p>CB01P(JB09A)</p>	
<p>CB01F(JB10A)</p>	
<p>CB02P(JB09)</p>	
<p>CB02F(JB10)</p>	

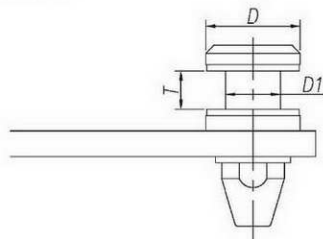
驳接爪件 Balustrade Bracket

一、产品编号 Identification of Products



- 注：内六角浮头驳接螺钉不标注；孔绞式盘头驳接螺钉为K；内六角沉头驳接螺钉为C。
Note: No marks for Hexagon floating head tapping screw, Hexagon floating head tapping screw marked with C.
例：1、T01S-3 表示双爪01型驳接爪件，配 $\phi 30$ 的内六角浮头驳接螺钉。
2、T02D-4C 表示单爪02型驳接爪件，配 $\phi 40$ 的内六角沉头驳接螺钉。
3、LT01D-3K 表示单爪01型肋用驳接爪件，配 $\phi 30$ 的孔绞式盘头驳接螺钉。
3、LT01D-3K stands 01 style single arm fin spider with one arm and assembled with $\phi 30$ tapping screw.

二、技术参数 Technical parameter

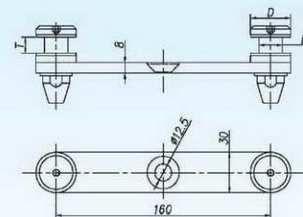


驳接螺钉外径D Tapping Screw OD D	垫圈外径D1 Washer OD D1	备注 Remarks
$\phi 30$	$\phi 17.5$	—
$\phi 40$	$\phi 21.5$	可调节垫圈 ± 3 Adjustable washer ± 3

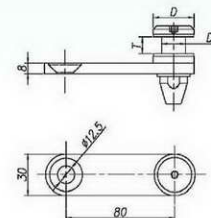
- 注：1、在图册中标注为固定尺寸的，不适合本表使用要求。
2、合同未作约定时，我司提供的驳接螺钉为 $\phi 30$ ，若需要其它规格的驳接螺钉，请在合同中注明；
3、客户无特殊要求，我司按玻璃厚度为12mm，若要夹持其他玻璃厚度，请在合同中注明。
Note: 1、 If size is marked out in the catalogue, this form is not available.
2、 We mainly supply balustrade bracket with tapping screw $\phi 30$ mm, please mark out if other dimension is required.
3、 We mainly supply clamp for 12mm glass, please mark out if it is for other thickness.

Balustrade Bracket 驳接爪件

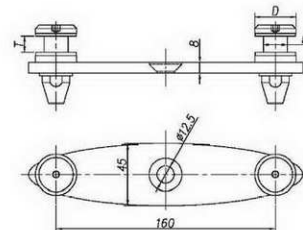
T01S



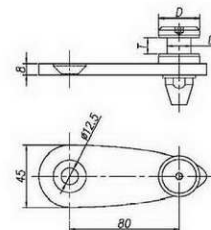
T01D




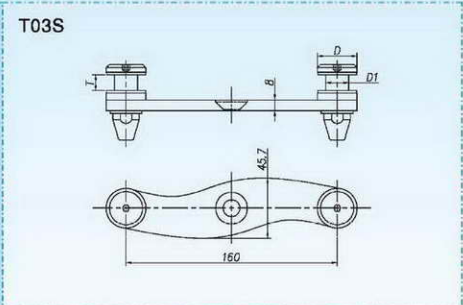

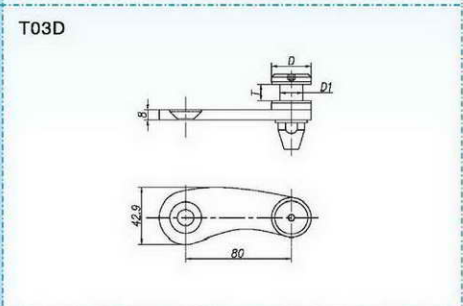

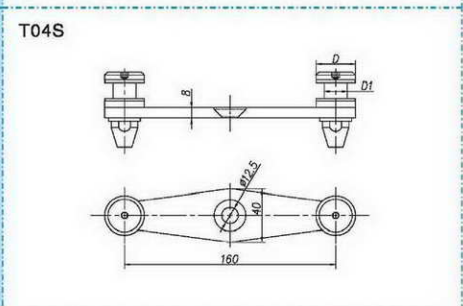

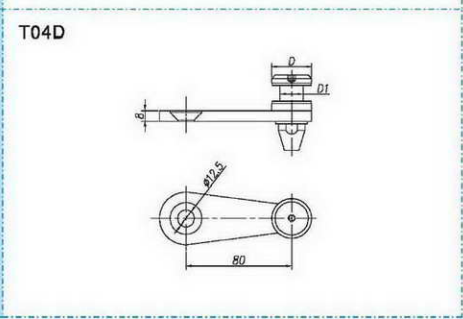
T02S



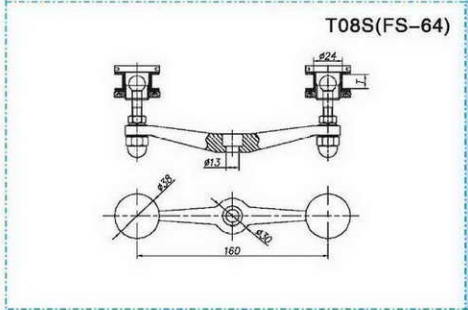
T02D



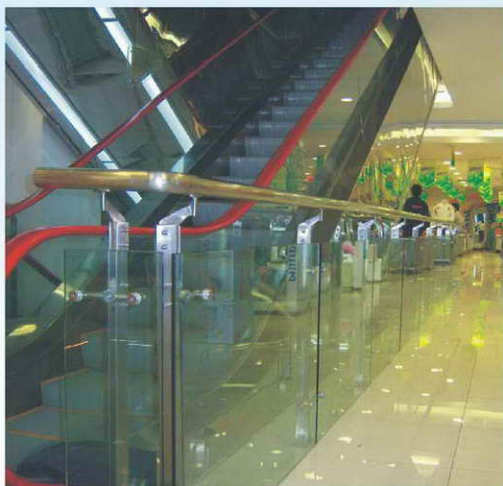
驳接爪件 Balustrade Bracket

	<p>T03S</p> 
	<p>T03D</p> 
	<p>T04S</p> 
	<p>T04D</p> 



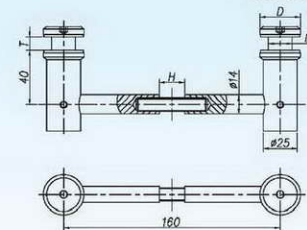


A 3D CAD model of a mechanical assembly, possibly a valve actuator. It features a long, cylindrical central shaft. At one end, there is a large, circular, flange-like component with a central hub. At the other end, there is a smaller, circular component with a central hole. The entire assembly is rendered in a metallic, grey color.

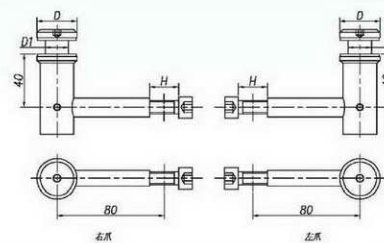


Balustrade Bracket (fin) 肋用驳接爪件

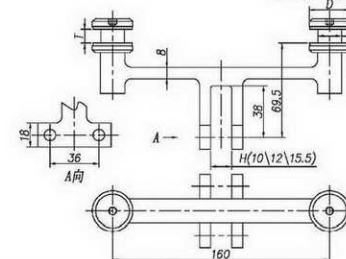
LT01S(FS-84)



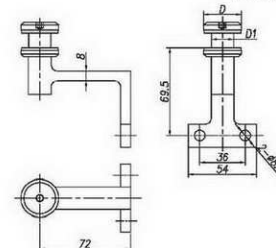
LT01D



LT02S(FS-23)



LT02D(FS-24)



肋用驳接爪件 Balustrade Bracket (fin)

	<p>LT03D(FS-24A)</p>
	<p>LT04D(FS-202)</p>
	<p>LT05D(FS-24B)</p>
	<p>LT06S(FS-54)</p>

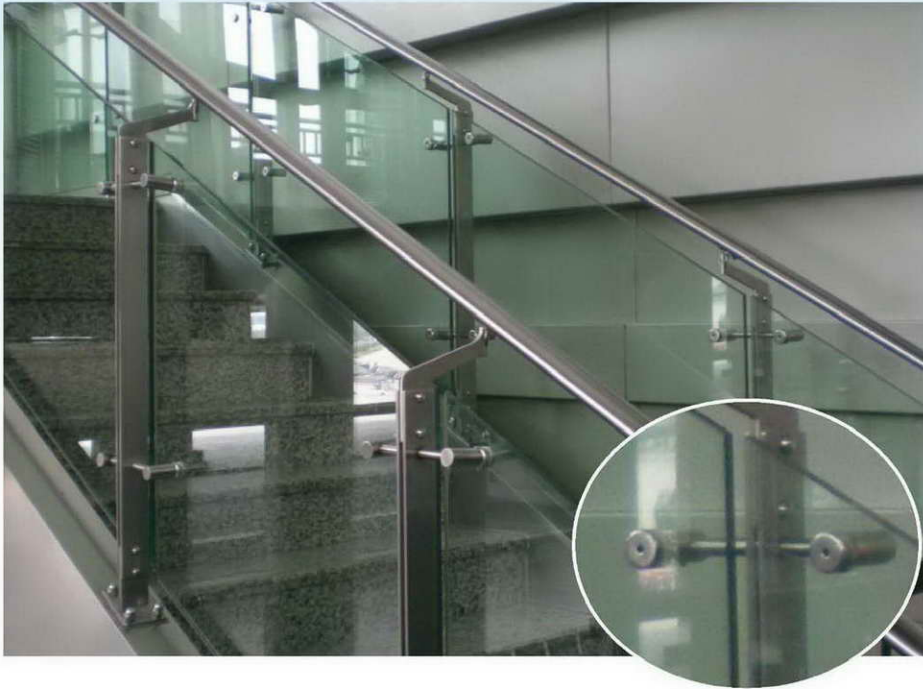


肋用驳接爪件 Balustrade Bracket (fin)

	<p>LT06D(FS-57)</p>
	<p>LT07S(FS-55)</p>
	<p>LT07D(FS-56)</p>
	<p>LT08D(FS-58A)</p>

Balustrade Bracket (fin) 肋用驳接爪件

<p>LT09D(FS-59)</p>						
<p>LT10</p> <table border="1"><tr><td>夹玻璃厚度 T</td></tr><tr><td>Glass Thickness</td></tr><tr><td>8 mm</td></tr><tr><td>10 mm</td></tr><tr><td>12 mm</td></tr></table>	夹玻璃厚度 T	Glass Thickness	8 mm	10 mm	12 mm	
夹玻璃厚度 T						
Glass Thickness						
8 mm						
10 mm						
12 mm						
<p>LT11</p> <table border="1"><tr><td>夹玻璃厚度 T</td></tr><tr><td>Glass Thickness</td></tr><tr><td>8 mm</td></tr><tr><td>10 mm</td></tr><tr><td>12 mm</td></tr></table>	夹玻璃厚度 T	Glass Thickness	8 mm	10 mm	12 mm	
夹玻璃厚度 T						
Glass Thickness						
8 mm						
10 mm						
12 mm						



扶手配件 Balustrade Fittings

扶手支撑件 Standard Balustrade Holding



注：请备注所接扶手管外径
Note: Please mark out the outside diameter of the tube connected with.

扶手连接件 Balustrade Connector



按用途代号表示：
封口盖，代号为K；
连接套，代号为L；
弯头，代号为W；
3通，代号为S
4通，代号为F；
固定座，代号为G；
装饰盖，代号为Z；
弯封头，代号为T。

Code of the usage:
End Cap, Code: K
Connector, Code: L
Elbow, Code: W
Tee, Code: S
Cross connector, Code: F
Base Plate, Code: G
Cover Plate, Code: Z
Bending Head, Code: T



ZCF01(FS-01A)

Technical drawing showing dimensions: 101, 102, 2-#6.5, 11.8, 440, 624, 50.

ZCF02(FS-04B)

Technical drawing showing dimensions: 132, 85, 82, 2-#6.5, 55, 63, 17.5.

ZCF03(FS-11)

Technical drawing showing dimensions: 68, 84, 2-#8.5, 60, 63, 17.5.

ZCF04(FS-12)

Technical drawing showing dimensions: 68, 88, 14, 63, 17.5.

<p>ZCF05(FS-21)</p> <p>Side view: Flange diameter 410, mounting hole diameter 424, flange thickness 40, angled section R222, angle 41°.</p> <p>Front view: Mounting hole diameter 424, flange outer diameter 410, flange inner diameter 380.</p> <p>Top view: Two mounting holes, each with diameter 2-ø6.5.</p>	
<p>ZCF06(FS-20)</p> <p>Side view: Flange diameter 410, mounting hole diameter 424, flange thickness 9, angled section R222, angle 41°, total length 75, angled section length 59.5.</p> <p>Front view: Mounting hole diameter 424, flange outer diameter 410, flange inner diameter 380.</p> <p>Top view: Mounting hole diameter 424, flange outer diameter 410, flange inner diameter 380.</p>	
<p>ZCF07(FS-32)</p> <p>Side view: Flange diameter 410, mounting hole diameter 424, flange thickness 21, curved section R222, angle 41°, total length 102, curved section length 50.</p> <p>Front view: Mounting hole diameter 424, flange outer diameter 410, flange inner diameter 380.</p> <p>Top view: Mounting hole diameter 424, flange outer diameter 410, flange inner diameter 380.</p>	
<p>ZCF08(FS-32A)</p> <p>Side view: Flange diameter 410, mounting hole diameter 424, flange thickness 21, curved section R222, angle 41°, total length 102, curved section length 45.</p> <p>Front view: Mounting hole diameter 424, flange outer diameter 410, flange inner diameter 380.</p> <p>Top view: Mounting hole diameter 424, flange outer diameter 410, flange inner diameter 380.</p>	

ZCF09(FS-28)

Technical drawing showing dimensions: 2-66.5, 5.0, 15.3, 17.5, 5.0, 25.

ZCF10(FS-38)

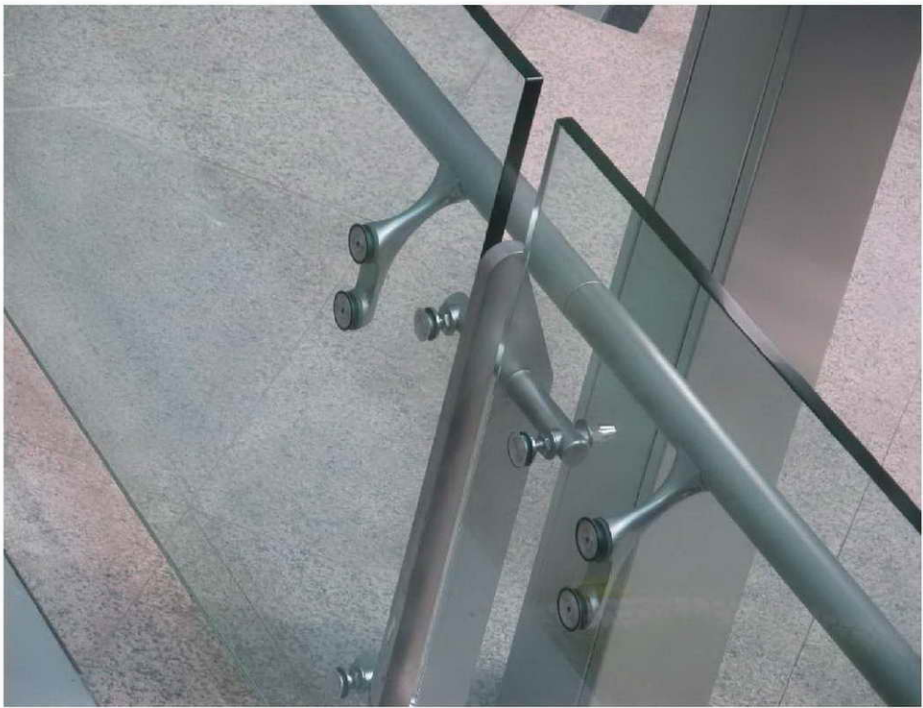
Technical drawing showing dimensions: 6.5, 108.5, 97, 42.4, 40, 6.5.

ZCF11(FS-47)


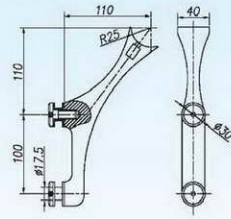

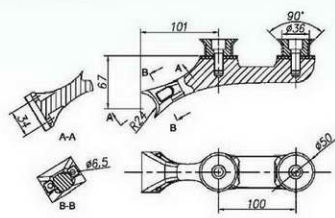

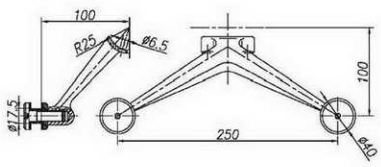

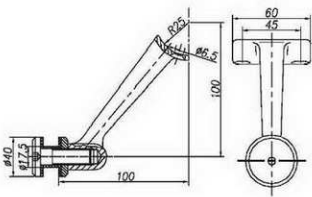
Technical drawing showing dimensions: 20, 50.8, 100, 17.5, 40, 32, 6.5.

ZCF12(FS-48)

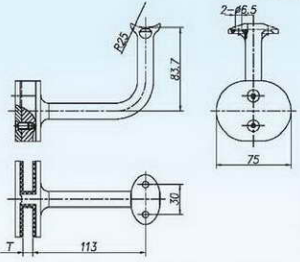

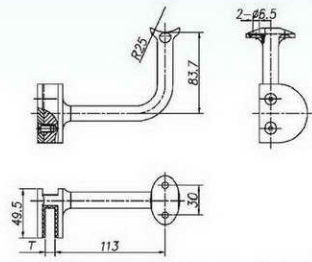

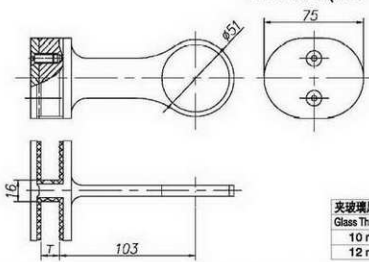

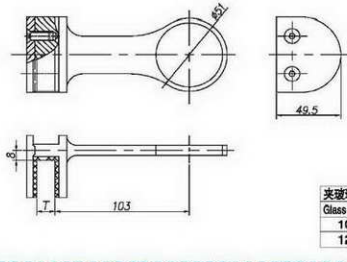

Technical drawing showing dimensions: 85, 92.3, 90, 17.5, 40, 50, 32, 28.




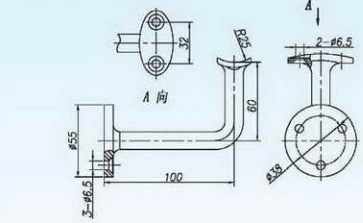
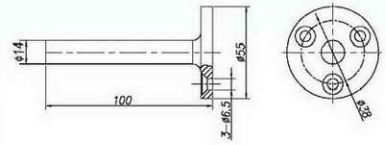


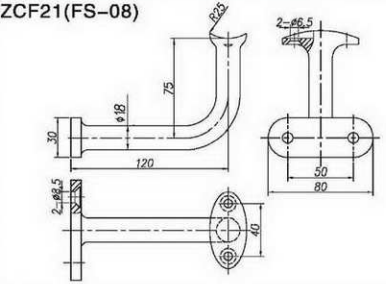
扶手支撑件 Balustrade Holding

	<p>ZCF13(FS-40)</p> 
	<p>ZCF14(FS-02C)</p> 
	<p>ZCF15S(FS-29B)</p> 
	<p>ZCF15D(FS-29C)</p> 


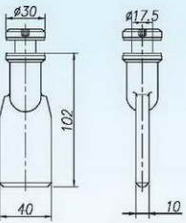

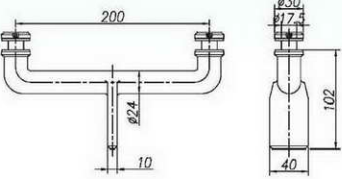

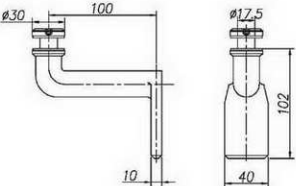

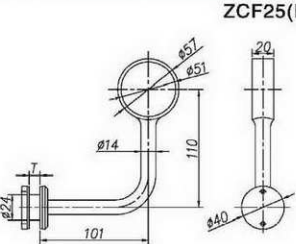
Balustrade Holding 扶手支撑件

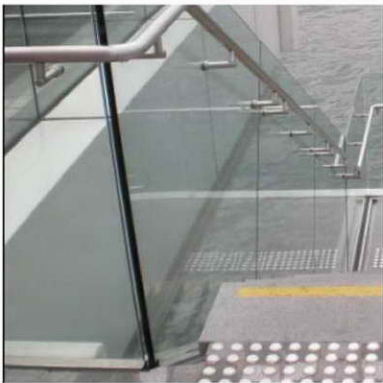
<p>ZCF16S(FS-10)</p>  <p>夹玻璃厚度 T Glass Thickness 10 mm 12 mm</p>	
<p>ZCF16D</p>  <p>夹玻璃厚度 T Glass Thickness 10 mm 12 mm</p>	
<p>ZCF17S(FS-41)</p>  <p>夹玻璃厚度 T Glass Thickness 10 mm 12 mm</p>	
<p>ZCF17D</p>  <p>夹玻璃厚度 T Glass Thickness 10 mm 12 mm</p>	

扶手支撑件 Balustrade Holding

	<p>ZCF18(FS-49)</p> 
	<p>ZCF19</p> 
	<p>ZCF20(FS-45A)</p> 
	<p>ZCF21(FS-08)</p> 

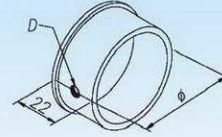
Balustrade Holding 扶手支撑件

	<p>ZCF22</p> 
	<p>ZCF23</p> 
	<p>ZCF24</p> 
	<p>ZCF25(FS-27)</p> 



Connector 扶手连接件

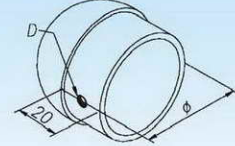
封口盖 LJK01
End Cap LJK01



配用壁厚 Supportive thickness	
1.0 mm	
1.2 mm	
1.5 mm	
2.0 mm	

D	Ø
M6	50.8
M6	44.5

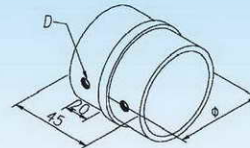
封口盖 LJK02
End Cap LJK02



配用壁厚 Supportive thickness	
1.0 mm	
1.2 mm	
1.5 mm	
2.0 mm	

D	Ø
M6	50.8
M6	44.5

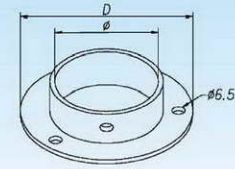
连接套 LJL01
Connector LJL01



配用壁厚 Supportive thickness	
1.0 mm	
1.2 mm	
1.5 mm	
2.0 mm	

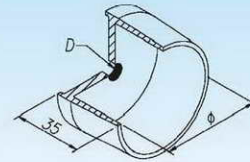
D	Ø
M6	50.8
M6	44.5

固定座 LJG01
Base Plate LJG01



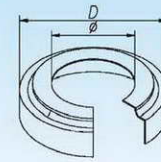
D	Ø
85	50.8
80	44.5

固定座 LJG02
Base Plate LJG02



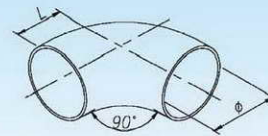
D	Ø
M8	50.8
M8	44.5

装饰盖 LJZ01
Cover Plate LJZ01



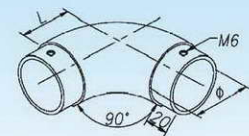
D	Ø
90	51
90	45

弯头 LJW01
Elbow LJW01



Ø	L
50.8	55.4
44.5	55.4

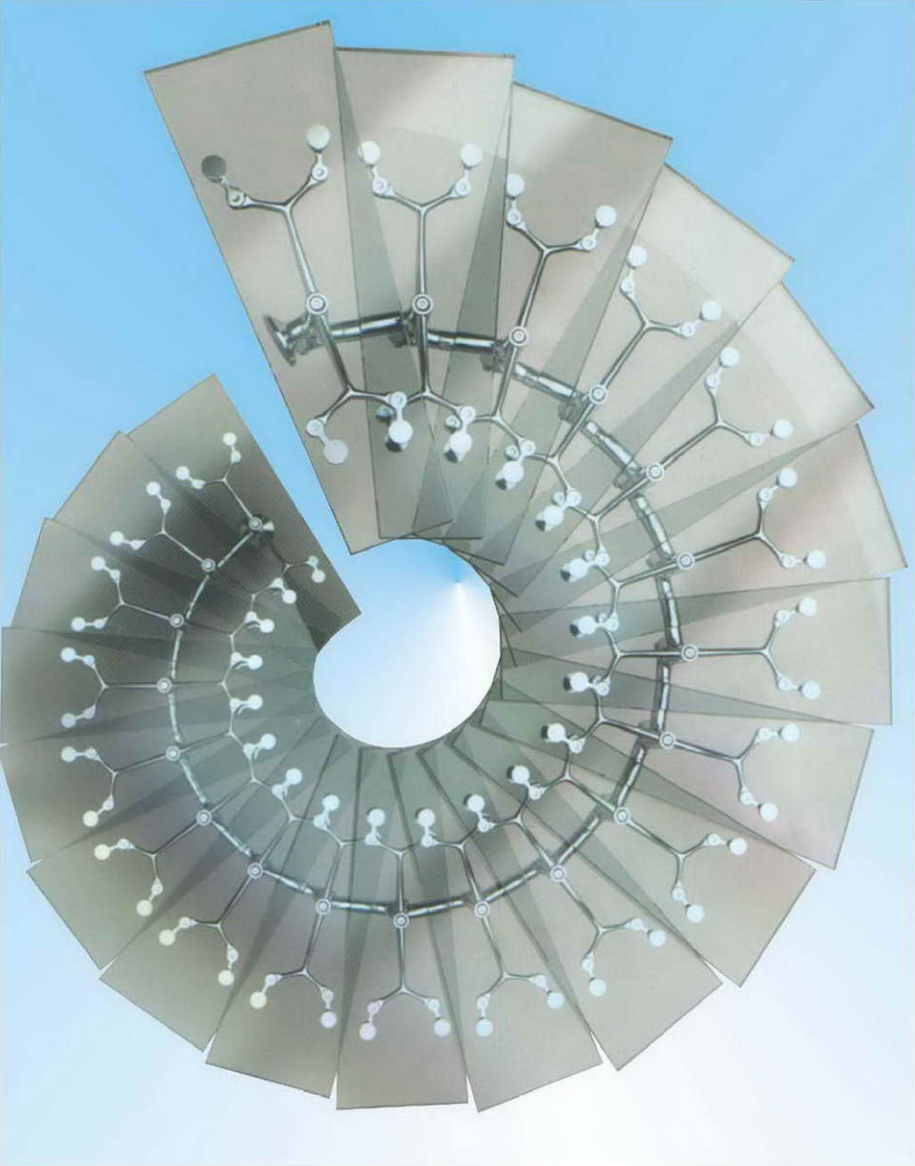
弯头 LJW02
Elbow LJW02



配用壁厚 Supportive thickness	
1.0 mm	
1.2 mm	
1.5 mm	
2.0 mm	

Ø	L
50.8	57.4
44.5	57.4

组合楼梯配件系列 Assemble staircase Series



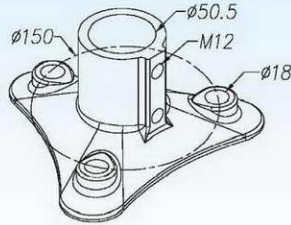
Staircase 1# 1#组合楼梯配件

<p>上支座N01-01 Upper supporter N01-01</p>	
<p>骨件N01-02 Keel N01-02</p>	
<p>二踏步骨件N01-03 Second foot step keel N01-03</p>	

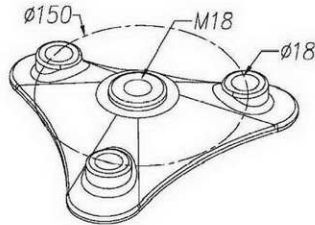
Staircase 1# 1#组合楼梯配件



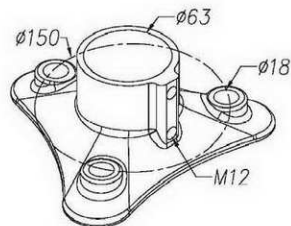
二踏步支座N01-04
Second Step Supporter N01-04



首踏步支座N01-05
First Step Supporter N01-05

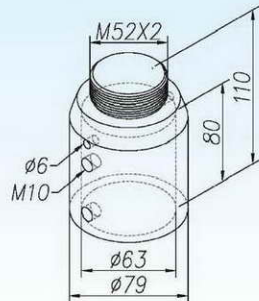


加强支座N01-06
Strengthened supporter N01-06

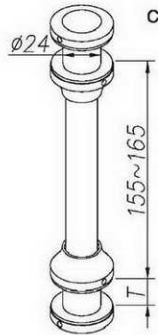


Staircase 1# 1#组合楼梯配件

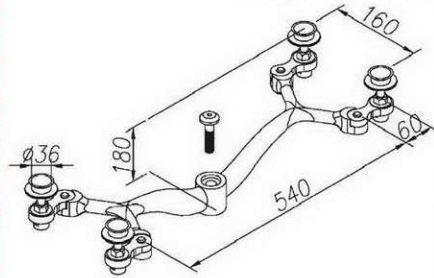
加强支座头N01-07
Strengthened supporter cap N01-07



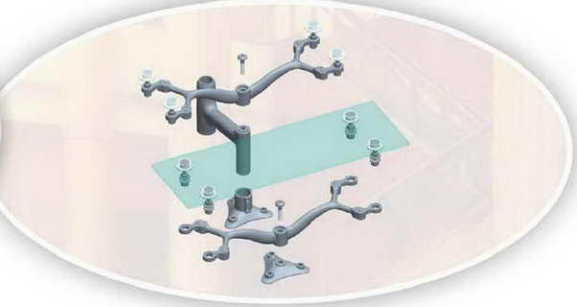
连接杆 N01-08
Connecting Rod N01-08



踏板固定件 N01-09
Footplate fixer N01-09

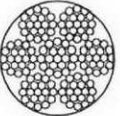


1#组合楼梯配件 Staircase 1#



细索配件
Micro Cable Series

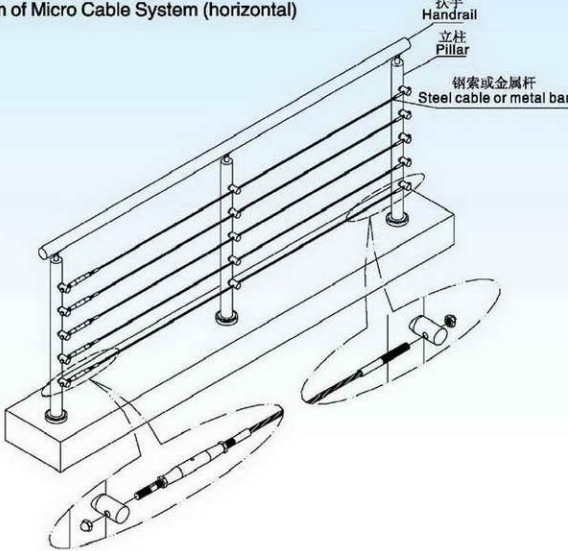
不锈钢绳的力学性能
Mechanical Performance of Stainless Steel wire rope

结构 Structure	公称直径(mm) Nominal Diameter(mm)	最小破断拉力(kN) Minimum Breaking Tension(kN)	参考重量(kg / 100m) Reference Weight (kg / 100m)
 6×7+1WS (7×7)	Φ3.0	6.37	3.70
	Φ4.0	9.51	6.50
	Φ5.0	14.7	10.5
	Φ6.0	18.6	15.1
 6×19+1WS (7×19)	Φ4.0	10.7	6.7
	Φ5.0	17.4	10.5
	Φ6.0	23.5	14.9

注：以上内容引用GB/T 9944-2002《不锈钢丝绳》
Note: Above content quoted from GB/T 9944-2002 Stainless Steel Wire Ropes

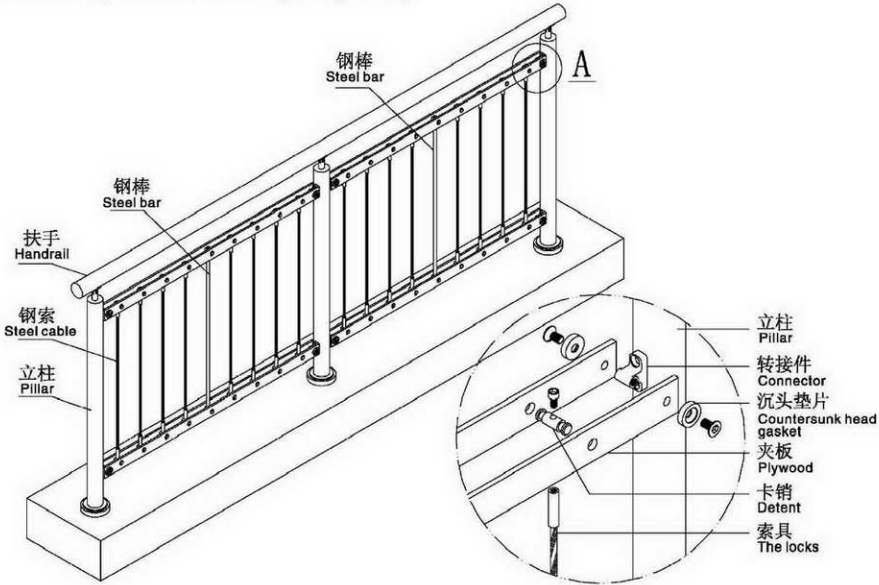


钢索护栏安装示意图(横索栏板)
Installation Diagram of Micro Cable System (horizontal)

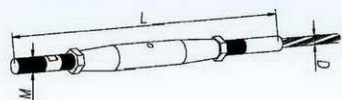


注：护栏工程在平台处不建议使用栏板为横钢索的护栏，横钢索类护栏建议用于楼梯、斜坡部位。
Horizontal cable system is good for staircase and slop ,however, for children's safety, we don't suggest this on platform.

钢索护栏安装示意图(竖索栏板)
Installation Diagram of Micro Cable System (vertical)

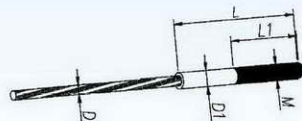


索锚具(带调节器)
型号: A01-W
Adjustable Anchor
Code: A01-W



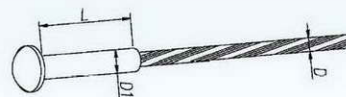
D	L mm		M
Ø3	max	151	M5
	min	121	
Ø4	max	190	M6
	min	149	
Ø5	max	215	M8
	min	171	
Ø6	max	251	M10
	min	205	

索锚具
型号: A-W
Anchor
Code: A-W



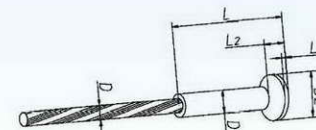
D	D1	L	L1	M
Ø3	Ø6	63	28	M5
Ø4	Ø7.5	79	33	M6
Ø5	Ø8	92	39	M8
Ø6	Ø10	111	45	M10

索锚具
型号: G-W
Anchor
Code: G-W



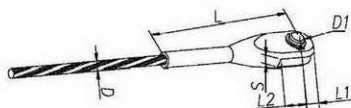
D	D1	L
Ø3	Ø6	31
Ø4	Ø8	45
Ø5	Ø8	45
Ø6	Ø10	54

索锚具
型号: T-W
Anchor
Code: T-W



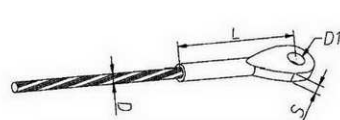
D	D1	D2	L	L1	L2
Ø3	Ø6	11	35	4	1.5
Ø4	Ø8	14	50	5	2
Ø5	Ø8	14	50	5	2
Ø6	Ø10	17	60	6	2.5

索锚具
型号: B02-W
Anchor
Code: B02-W



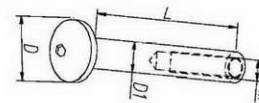
D	D1	L	L1	L2	S
Ø3	Ø5	57	9.5	12	3.5
Ø4	Ø6	62	11	14	4.5
Ø5	Ø8	75	12.8	16	5.5
Ø6	Ø10	86	15	19	6.5

索锚具
型号: D01-W
Anchor
Code: D01-W



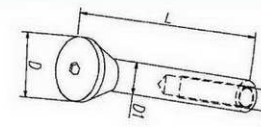
D	D1	L	S
Ø3	Ø5.5	57	3
Ø4	Ø6.5	62	4
Ø5	Ø8.5	75	5
Ø6	Ø10.5	86	6

索锚具
型号: LJ-6
Anchor
Code: LJ-6



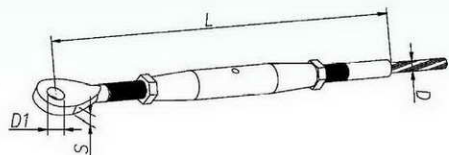
D	D1	L	M
Ø12	Ø7	31	M5
Ø14	Ø8	35.4	M6
Ø18	Ø10	44.2	M8
Ø24	Ø15	56.3	M10

索锚具
型号: LJ-7
Anchor
Code: LJ-7



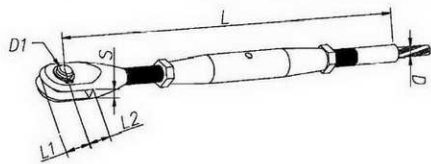
D	D1	L	M
Ø12	Ø7	35	M5
Ø14	Ø8	40	M6
Ø17	Ø10	50	M8
Ø23	Ø15	56	M10

索锚具(带调节器)
型号: A07-W
Adjustable Anchor
Code: A07-W

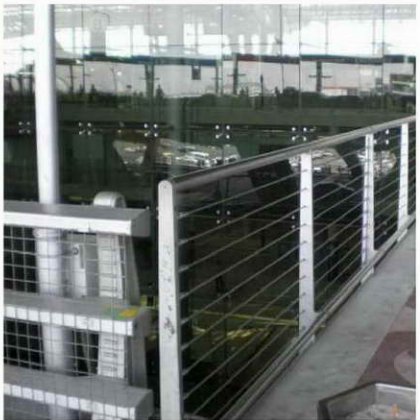
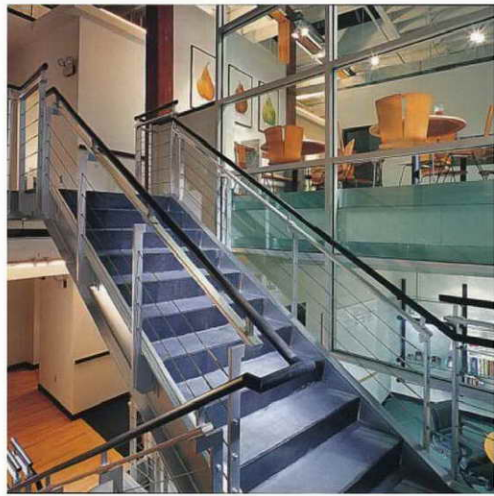


D	L mm		D1	S
Ø3	max	156	Ø5.5	3
	min	126		
Ø4	max	191	Ø6.5	4
	min	151		
Ø5	max	212	Ø8.5	5
	min	172		
Ø6	max	256	Ø10.5	6
	min	206		

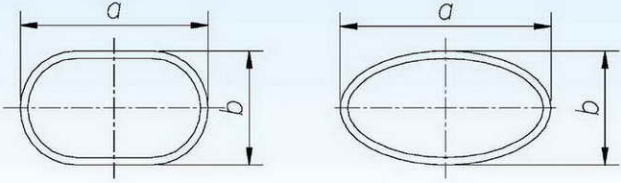
索锚具(带调节器)
型号: A05-W
Adjustable Anchor
Code: A05-W



D	L mm		D1	L1	L2	S
Ø3	max	156	Ø5	9.5	12	3.5
	min	126				
Ø4	max	191	Ø6	11	14	4.5
	min	151				
Ø5	max	212	Ø8	12.8	16	5.5
	min	172				
Ø6	max	256	Ø10	15	19	6.5
	min	206				



不锈钢管
Stainless steel Tube



平椭圆形异形管
Flat Elliptic Tube

椭圆形异形管
Elliptic Tube

椭圆形异形管规格 b * a
Specification of Elliptic Tube b*a

9.6*15	17*21	30*45	46*100
10*20	17*25	30*60	48*76
12*24	20*30	30*70	50*120
13*23	20*40	35*53	50*150
13*33	20*50	35*65	55*95
14*22	25*35	38*76	58*118
14*28	25*38	40*60	60*90
14.5*25	25*39	40*80	63*133
15*30	25*40	43*58	70*105
16*44	28*57	45*75	80*120

平椭圆形异形管规格 b * a
Specification of Flat Elliptic Tube

7*16	8*15	9.5*19.5	12*23
12*24	13*22	14*43	15*25
15*30	19*38	20*40	20*58
25*35	25*45	30*60	40*75
40*96	50*110		

注：直管长度不大于6M， 弯管长度不大于5M
Note: The length of straight tube is less than 6M, and the bending one is less than 5M.

矩形管规格

Specification of Common Stainless Steel Tubes (mm)

规格 Specification	壁厚 Thickness	0.5	0.6	0.7	0.8	0.9	1.0	1.2A	1.2	1.5A	1.5	2.0A	2.0	2.5	3.0	4.0	5.0	6.0
10×20																		
10×25																		
10×30																		
10×40																		
10×50																		
10×60																		
10×70																		
10×80																		
10×90																		
10×100																		
12.7×25.4																		
15×25																		
15×30																		
15×40																		
15×50																		
15×60																		
15×70																		
15×80																		
15×90																		
15×100																		
20×30																		
20×40																		
20×50																		
20×60																		
20×70																		
20×80																		
20×90																		
20×100																		
25×40																		
25×50																		
25×60																		
25×70																		
25×80																		
25×90																		
25×100																		
25.4×38.1																		
30×40																		
30×50																		
30×60																		
30×70																		
30×80																		
30×90																		
40×50																		

注：橙色阴影部分表示有此类规格
Note: The shaded part indicates availability of the specified type

圆管规格mm

[illegible]

方管规格mm

Specification of Common Stainless Steel Tubes (mm)																							Note: The shaded part indicates availability of the specified type				
规格 管径 壁厚	10*10	12.7*12.7	15.9*15.9	18*18	19*19	20*20	22.2*22.2	25*25	25.4*25.4	30*30	31.8*31.8	38.1*38.1	40*40	50*50	50.8*50.8	60*60	70*70	76.3*76.3	80*80	90*90	100*100	125*125	150*150				
0.8																											
0.9																											
1.0																											
1.2																											
1.5																											
2.0																											
2.5																											
3.0																											
4.0																											
5.0																											

材料使用说明 instruction of material usage

1、不锈钢所指的**不锈**是指在大气、水、酸、碱、盐等溶液或其它腐蚀介质中具有一定化学稳定性，不易腐蚀和生锈，但并非完全不生锈。是否生锈主要受到其分子结构、加工工艺、使用环境等因素影响。为最大程度避免不锈钢生锈，应注意以下几点：

The non rust of the stainless steel means it can have certain chemical stability around the corrosion mediums of air, water, acid, alkali, salt or others. But it does not mean the stainless steel does not rust completely. Whether the stainless steel will rust or not is influenced by the molecular structures, the processing technical, the operating environment and so on. To prevent the stainless steel from rusting extremely, please pay attention to the following factors.

- 铸造件应按要求进行固溶处理；
The die and casting parts should be carried out the solution treatment according to requirements.
- 应根据环境合理选用不锈钢牌号；
Choosing the reasonable stainless steel mark according to the operating environment.
- 选择合理的表面处理；
Selecting the reasonable surface treatment.
- 施工中应做好产品的保护；
Taking protection measures of hardware products into action on site.
- 产品的应用应避免积灰、积水；
The application of the hardware should avoid dust deposit and hydrous.
- 定期对产品进行清洁，避免长期脏污。
Cleaning the hardware regularly to avoid long time smudge.

2、不锈钢材料生锈后的解决方法 Solution to the stainless steel rusting

2.1 不锈钢生锈 Stainless steel rusting

不要认为不锈钢产品不易生锈就疏忽日常的保养，等到污染生锈严重时再来做清除措施，这种措施是最下下之策。不锈钢产品具有优良的耐蚀性，且不易生锈，因其含有铬元素成分。铬元素在空气中与氧结合成致密不氧化状态皮膜，这种不氧化皮膜可防止钢材表面的氧化作用（生锈），防止表面腐蚀，因此皮膜若因某种腐蚀原因受到损伤，而又在铬与氧无法结合处，不锈钢产品就会开始生锈。所以只要消除腐蚀原因，并让铬能与氧结合，即可再次产生不氧化皮膜，从而恢复其耐蚀性功能。不锈钢产品受污染、生锈的原因有很多种，然而大致上均是由于受大气中浮游铁粉或有害气体中的成分附着、堆积，以及海风中 所含盐分的附着所引起的。这些附着物会逐渐聚集，加上湿气而固着，这样便会破坏不锈钢产品表面的不氧化皮膜，并妨碍此皮膜的再生，不锈钢产品便开始生锈。这种生锈的初期状态，做比较简单清除即可，即使经长期放置后，只要做适当的清除工作也可恢复比原来状况稍不同的外观。不锈钢产品的生锈只是表面而已，而非材质本身的腐蚀，因此不锈钢产品有时也会生锈，但只要经常做维护，即可永远保持不锈钢产品本来的美观。

Stainless steel have certain chemical stability doesn't mean you can stop routine maintenance. It's not a good idea to take measures to clean stainless steel after it rust severely. Stainless steel contains chromium which made it not easy to rust and corrosion. Chromium combines with oxygen into a dense oxidized film in the air which can prevent stainless steel from oxidation and corrosion. So the stainless steel products will begin to rust where the oxide film damaged by some reason and the chromium can't combine with oxygen. The only thing we need to do is guarantee chromium can combine with oxygen cause once the oxide film produced the stainless steel is not easy rust. Stainless steel rusting for many reasons, largely because of iron floating or harmful gas components in the air and sea breeze contained salt. These things accumulate as attachments, combined with moisture will destroy the oxide film and its regeneration. The stainless steel products begin to rust. Simple clean can remove the rust in the initial state of this process. The stainless steel products can be look like a new one as long as the removal of work done, even after long time rust. Stainless steel rusting is only the surface of the products but not the material itself. As long as we take regular maintenance, the original appearance of stainless steel products can be kept forever.

2.2 生锈、污染的原因 Reasons of rust and contamination

- a) 当道路施工、建筑工程和各种车辆行走时，受到其飞散的土砂、灰尘、铁粉等附着；
a) Contamination caused by sediment, dust and iron because of road construction, project construction and vehicles.
- b) 受汽车、公共汽车等排气中所含亚硫酸气体等有害物质污染；
b) Contamination caused by sulfurous acid gas in exhaust air by cars.
- c) 受各种工、矿垃圾焚烧、大厦冷暖气等所排出的灰尘，排气中有害成分的污染；
c) Contamination caused by harmful components in air.
- d) 受温泉地带产生腐蚀性气体污染；
d) Contamination caused by corrosive gas in hot area.
- e) 受海岸海风所含盐分附着污染；
e) Contamination caused by salt in coastal areas
- f) 受清扫药液附着污染；
f) Contamination caused by the remain cleaning liquid.
- g) 受手纹手垢污染；
g) Contamination caused by hand or fingerprint.
- h) 受表面保护用粘膜的污染等。
h) Contamination caused by surface protective film.

2.3 维修方法 Maintenance Methods

- a) 受异种金属附着而生锈时
a) Rust caused by adhered metals
因铁粉等引起的“附带生锈”或情况不太严重时，可用海绵或布加上中性清洗剂或肥皂水来擦拭即可，然后再用清水冲洗，注意不可让洗药液残留在产品表面。这种程度的生锈只要及时做清除

工作，不仅维护容易，效果较好，而且费用也很便宜。但若处理不及时形成氢氧化铁、氧化铁、亚硫酸铁等混合物，并呈现褐色的严重生锈状态，可用市面销售的不锈钢用清洗药液或硝酸15%的稀释液等清除锈迹，但是有时也有消除不掉的锈迹，此时则用砂纸或不锈钢刷研磨擦拭，然后再用清洗药液清洗干净。

Less severe rust caused by iron and other incidental rust can be removed by sponge or soft cloth with neutral detergent or soapy water. Then clean with water. It's easy for this kind of rust, but if treat no timely, there will be hydrogen iron oxide, iron oxide, ferric sulfate and other mixtures on the surface. Cleaning liquid or dilutions of nitric acid 15% can remove the rust, and then brush the ground with sandpaper or stainless steel brush. Clean with the water at the end of the treatment.

- b) 附着排气中有害成分引起的生锈
b) Contamination caused by harmful components in air.

在工场地带和市街道交通量繁多的环境下，不锈钢外表面很容易受到污染，有时也会呈现小斑点的生锈。这些状况大多是受到汽车、冷暖气机排气或工厂排烟中含的有害成分影响所致。污染较轻微时可用中性清洗剂或肥皂水即可完全清洗干净，严重时可用市面销售的不锈钢用清洗药液或硝酸15%的稀释液等清除锈迹，但是有时也有消除不掉的锈迹，此时则用砂纸或不锈钢刷研磨擦拭，然后再用清洗药液清洗干净。在这种环境中尽可能每年2至3次外表面全面性清洁。

In the area with a lot of workshops and heavy traffic, the harmful ingredients in the exhaust gas coming of the car, heating and air-exhaust or factory waste gas, will leads pollution in the surface of S.S products, sometimes even rust. Neutral detergent or soapy water can clean the minor contamination. If it cannot work, then clean with cleaning liquid or dilutions of nitric acid 15% remove rust. Brush the ground with sand paper for severe contamination. Clean the surface with water after treatment. In this area, 2 or 3 treatment is necessary.

- c) 因附着盐份引起生锈
c) Contamination caused by attached salt

在海岸地区部分不锈钢也会在短期间内产生红锈，而且比其它地区生锈的更快，处理方法同上。海岸地区在采用不锈钢室外安装时尽可能采用更具有耐蚀性的316不锈钢。304不锈钢护栏室外安装时，尽可能每年做3-4次的定期清洁。

In coastal areas, red rust always happened within short period, and the S.S products rust quickly than other area. Treatment as above. S.S 316 is a wise choice for outdoor usage in coastal because of its strong corrosion resistance. Please take 3-4 times cleaning for S.S 304 pillar installed in outdoor in coastal area.

- d) 附着清洗药液引起的生锈
d) Contamination caused by attached cleaning liquid
若用中性清洗剂无法清除干净时，则使用清洗药液来清除。
If neutral detergent cannot clean up, then use cleaning liquid.

- e) 因手垢或指纹引起的生锈
e) Contamination caused by hand or fingerprint.

若用中性清洗剂无法清除干净时，则用海绵、布等沾上有机溶剂（酒精、轻油精、丙酮等）来擦

拭。此方法仍无法完全清除时，再使用不锈钢用清洗药液来清除。总言之，各种清洗方法完成后必须再做一次清水冲洗。

If neutral detergent cleaning doesn't work, then wipe with sponge, cloth stained with organic solvents. (Alcohol, benzene, acetone, etc.) If still doesn't work, use steel cleaning liquid. Take water cleaning after treatment.

f)表面保护膜引起的污染

f) Contamination caused by surface protective film.

使用海绵或布沾上水溶性的中性清洗剂或酒精来擦拭，清洗后须用清水完全冲洗干净。

Wipe with sponge, cloth stained with neutral detergent or alcohol, take water cleaning after that.

2.4 维修注意点 Maintenance Precautions

a) 不锈钢产品生锈的原因和情况很多，每种情形均有所不同，故须采用各种状况下最适合的维修方法；

a) Please take suitable measure to clean S.S products.

b) 为除锈而使用清洗药液时，请事先做局部性“试擦”来确认清洗效果，测试结果若得到满意，再依此方法做全面性清洁。清洁不要只针对污染生锈部分，周围部分也须清洁，避免不锈钢表面光泽在清洁后不均匀，影响产品外观；

b) Please make a partial wipe test to confirm the cleaning effect before using the cleaning liquid for the rust. Then do a comprehensive clean. Partial clean will affect the product appearance, so clean the round of the rust too.

c) 使用清洗药液后，必须用清水完全清洗干净，注意不可让药液残留在不锈钢表面，否则会造成生锈现象。清洗药液会引起手部粗糙或斑疹，请戴橡胶手套工作；

c) Clean the surface with water after using cleaning liquid otherwise remains liquid will cause rust. Cleaning liquid may cause rough or spotted to the skin, so rubber gloves is necessary.

d) 使用布、尼龙制海绵、刷勾和刷子清洁产品时，必须沿着不锈钢表面纹路方向清洁，若作圆形清洁，杂质不容易清除且会损害表面光泽线条影响外观。钢制清洁用具和砂纸的使用虽然可以清除严重的污染，但平常绝对禁止使用，因为它会损害不锈钢表面，并附着铁粉而引起生锈。

d) Please follow the direction of the surface line when use cloth, nylon sponge, brush hook, and brush clean S.S product surface. Circular clean will damage the gloss of the appearance and cannot remove impurities totally. Don't use steel clean appliances or sandpaper, because it will damage the surface of stainless and the attached iron may cause rust.

3、奥氏体不锈钢一般是无磁性或弱磁性，但经过冷加工后可能导致一定的磁性(引用GB/T 20878)。

3、Generally, Austenitic Stainless steel is non-magnetic or weak magnetic, but cold work may lead to magnetic. (Quoted from GB/T 20878)

注：以有无磁性判断是否为奥氏体不锈钢是不科学的。

Note: It's unscientific to confirm the Austenitic Stainless steel by test magnetic.