

不锈钢点支配件表面处理效果

The surface finish effect of the stainless steel accessories for the point-fixed glass curtain wall



光亮喷丸 Bright Shot Blasting Finish



光亮喷丸
Bright Shot Blasting Finish

1. 对于外形复杂，不易抛光的配件，建议采用光亮喷丸处理。
 2. 本页为我司标准的表面处理效果，客户有特殊表面处理要求时请提前提供样板由我司评审。
1. As for accessories of complex appearance and difficult polishing, it is suggested adopting the bright shot blasting surface treatment.
2. This page shows the standard surface finish effect of our company. If any special requirement of the surface finish is requested, please send the model for our analysis and judgement.

点支配件氟碳涂层表面处理效果

The surface finish effect of fluorocarbon coating for the point-fixed glass curtain wall fittings

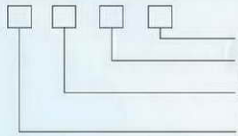


1. 有多种颜色供用户选择，客户有特殊颜色要求时，请提供色板。
1. There are a wide variety of colors for users' choices. If any special colors are requested, please provide us with the colour palettes.

驳接头 Routel

• 型号规则

Principle for making the model number



同类序号(阿拉伯数字); The same type No.(Arabic Numeral)

分类号(阿拉伯数字); Classification No.(Arabic Numeral)

类型代号("F"为浮头式;"C"为沉头式;"J"为夹持式);

Type Code ("F"stands for the flat cap routel;"C"stands for the countersunk routel;"J" stands for the splice routel)

名称代号(用大写字母"J"表示);

Name code(Using the capital letter of "J" to represent.)

• 配件选用常用计算公式

The commonly used computing formula of the accessories' selection

① 玻璃面板重量 The weight of the glass panel

$$G_g = T * B * H * \rho$$

G_g ——玻璃面板重量(N); The weight of the glass panel(N)

T ——玻璃的有效厚度(mm); The valid thickness of the glass(mm)

B ——玻璃的宽度(m); The width of the glass(m)

H ——玻璃的高度(m); The height of the glass(m)

ρ ——玻璃的重力密度(取25.6); The gravity density of the glass(Default: 25.6)

② 径向力 Radial Force

$$F_r = 1.2G_g/n$$

F_r ——单孔径向力(N); The radial force for a single hole(N)

G_g ——玻璃面板重量(N); The weight of the glass panel(N)

n ——承重数,通常为2,代表一块玻璃重量由上部两孔承受;

The number of loading, usually supposed to be 2. It represents that the glass weight is supported by the upper two holes.

③ 轴力 Axial Force

$$F_x = q * B * H / n$$

F_x ——轴向承载力(N); Axial bearing capacity(N)

q ——面外均布荷载设计值,主要指风荷载(N/m²);

Even distributed design value of the load on the glass panel, mainly supposed to be the wind load (N/m²)

B ——玻璃的宽度(m); The width of the glass(m)

H ——玻璃的高度(m); The height of the glass(m)

n ——通常为4,代表四点支承。四点以外支承不适用此公式;

It is usually four, represents four-point supporting. This formula cannot be adopted to the supporting of more than four points.

• 技术要点

Technical main points

① 球铰驳接头: 球铰驳接头可以减小面外变形时玻璃开孔处的应力集中。

② 隔热驳接头: 采用断桥原理设计。能有效降低室内的热量散失和配件表面结露。

③ 外装驳接头: 主要适用于在室外侧进行玻璃安装工程。

④ 防尘驳接头: 防尘套可阻止灰尘进入驳接头的转动部位;避免影响其正常功能。

⑤ 中空(夹层)玻璃用驳接头: 此驳接头的优点在于:

a. 杜绝了驳接头处漏水的可能

b. 应用于玻璃幕墙时,幕墙表面更美观。

⑥ 偏心可调驳接头: 通过转动铝圈和底座调节驳接头的偏心量。

① The spherical hinged routel: It can reduce the stress concentration of the glass holes caused by the glass deformation.

② Heat insulation routel: Adopting the Bridge cutoff theory to the design. It can reduce the heat loss of the interior and the surface sweating of routel.

③ Outside installation routel: It mainly used to the condition when there is not enough room for installation or it is not convenient to install from

the interior, but easy to install from the outside.

④ The dust-proof routel: The dust-proof cover can prevent the dust from entering the rotating part of the routel to avoid affecting its normal function.

⑤ The routel applies to the hollow glass (laminated glass): the advantage of this routel:

a. Avoiding the possibility of water seepage of the routel.

b. The surface of the glass curtain wall will be more beautiful.

⑥ The routel with the adjustable off center: To adjust the off center magnitude of the routel through turning the aluminium washer and the base.

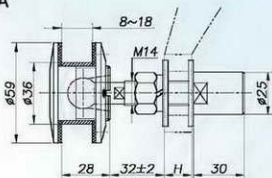
• 驳接头承载力推荐值 (材质:316)

The recommended value for the loading of the routel(s.s.316)

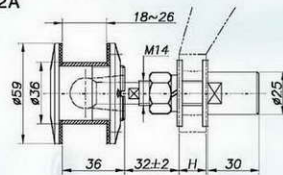
序号 No.	驳接头型号 The routel code	轴向承载力推荐值(N)(负风压) The design value of axial bearing capacity(N)(Negative air pressure)	径向承载力推荐值(N)(自重) The design value of radial bearing capacity(N) (The glass weight)	可偏转角度不小于 To deflect angle is not less than**
1	TF11A、TF12A	4500	2000	± 10°
2	TF13A、TF23A	6000	2500	
3	TF14A、TF24A	6500	2800	
4	TF21A、TF22A	6000	2500	
5	TF11、TF12、TF31、TF32	4500	2000	
6	TF21、TF22	6000	2500	
7	TF13、TF23、TF33、TF35	6000	2500	
8	TF14、TF24、TF34、TF36	6500	2800	
9	TF41	2500	1200	± 5°
10	TF42	2500	1200	
11	TF43	4500	2000	
12	TF44	4500	2000	
13	TF51	4500	2000	
14	TF52	4500	2000	
15	TF53	6000	2500	
16	TF54	4500	2000	
17	TF55	6000	2500	
18	TF56	6000	2500	
19	TF57	6000	2500	± 10°
20	TF61、TF62、TF63	4500	2000	
21	TC11A、TC12A	4500	2000	
22	TC13A	6000	2500	
23	TC14A	6500	2800	
24	TC21A、TC22A、TC23A	6000	2500	
25	TC24A	6500	2800	
26	TC11、TC12	4500	2000	
27	TC13	6000	2500	
28	TC14	6500	2800	
29	TC21、TC22、TC23	6000	2500	
30	TC24	6500	2800	
31	TC31、TC32	4500	2000	
32	TC33、TC35	6000	2500	
33	TC34、TC36	6500	2800	
34	TC41、TC42、TC44	2500	1200	
35	TC43	4500	2000	
36	TC51、TC52	4500	2000	
37	TJ11、TJ12、TJ13	6000	2500	
38	TJ15、TJ16、TJ25	6000	2000	
39	TJ21、TJ23	6000	2500	



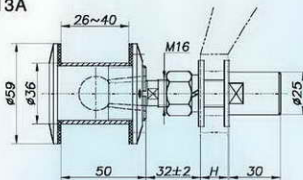
TF11
TF11A



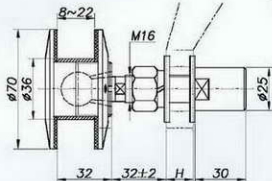
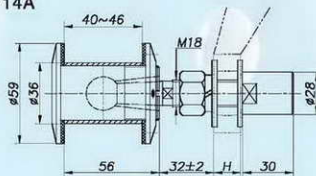
TF12(原代号Original Code:TF14)
TF12A



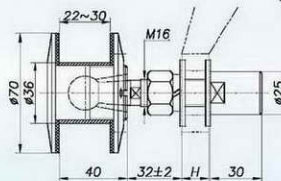
TF13
TF13A



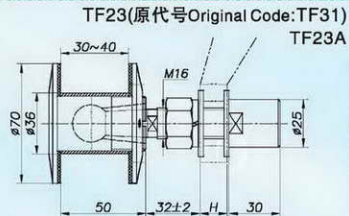
TF14
TF14A



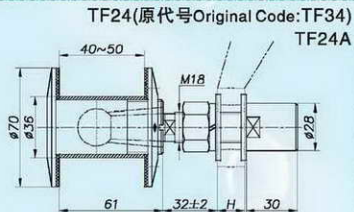
TF21
TF21A



TF22
TF22A



TF23(原代号Original Code:TF31)
TF23A

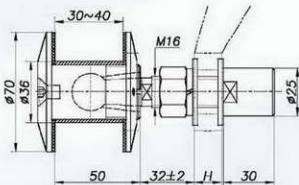
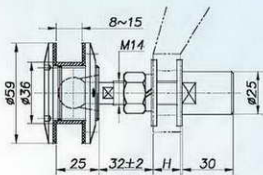


TF24(原代号Original Code:TF34)
TF24A





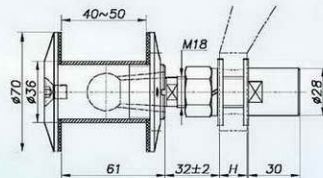
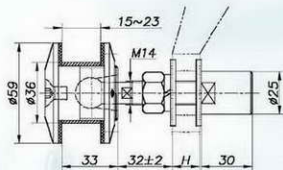
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TF35



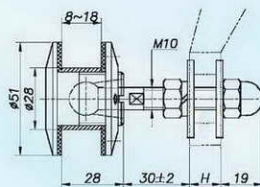
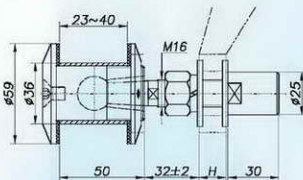
TF32



TF36



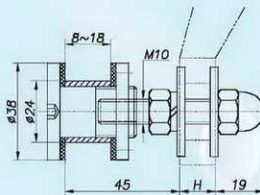
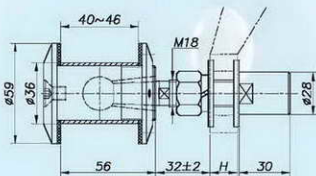
TF33



TF41



TF34

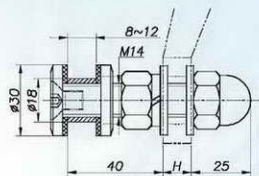


TF42

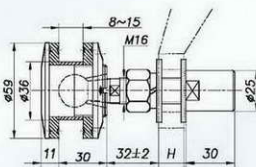




TF43(原代号Original Code:TF84)



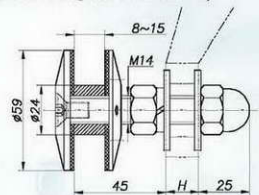
TF53



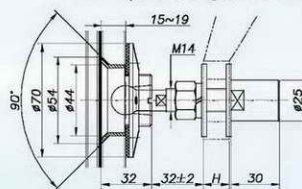
中空玻璃用驳接头
Routel for insulated glass



TF44(原代号Original Code:TF83)



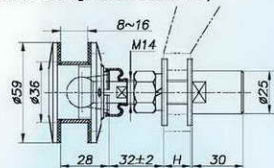
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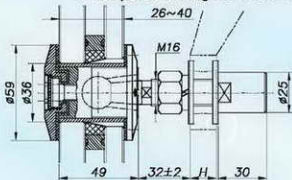
夹层玻璃用驳接头
Routel for laminated glass



TF51(原代号Original Code:TF13)



TF55(原代号Original Code:TF41)



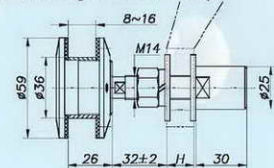
防尘驳接头
Dust-Proof Routel



隔热驳接头
Routel with thermal insulation function



TF52(原代号Original Code:TF15)



TF56(原代号Original Code:TF51)

