

坚朗 KIN LONG®

Construction Hardware Expert
建筑五金专家

Point-fixed Glass Wall Fittings
Typical Product Catalogue



COMPANY PROFILE

UNIQUE VALUE CAN ONLY BE CREATED BY
PROFESSIONALISM, SPECULATION HAS NO FUTURE



Kin Long Company has been an innovative and professional company engaged in research, development, manufacture, and marketing of fittings for architectural hardware. Kin Long supplies fittings of high quality and provides consulting services to the architectural industry. Through many years' development, Kin Long achieves a good reputation in construction industry.

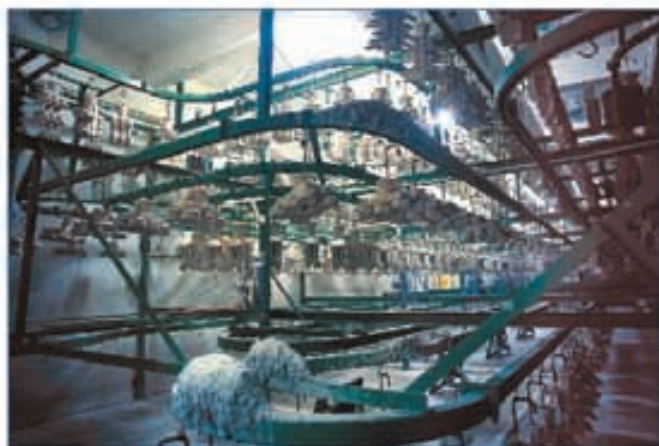
Kin Long has a factory of 200,000sq.m. with a construction area of 200,000sq.m. The total number of employees exceeds 5000, including over 500 technical and managerial personnel. With a developing sales network both home and abroad, its products are distributed through China and exported to more than 100 countries and areas.

Unique value can only be created by professionalism, speculation has no future. This motto is practiced by Kin Long personnel at all levels. In the continuous quest for constant technology development, higher quality and better services, today Kin Long has become the prominent and largest supplier of fittings for architectural hardware industry.

Striving to become the leader to serve the architectural hardware industry in the world, Kin Long not only adopts advanced management and manufacturing method, but also invests heavily in design and innovation. Till now, Kin Long has more than 10,000 items of products and owns more than 300 patents. The company has achieved acclaim in innovative design, elegant appearance, high quality products and unsurpassed services. Kin Long takes pride in supplying fittings to many famous landmarks in countless cities all over the world.

Kin Long is always your best and most reliable partner in supplying fittings for architectural hardware.







HONOUR QUALIFICATIONS

UNIQUE VALUE CAN ONLY BE CREATED BY
PROFESSIONALISM, SPECULATION HAS NO FUTURE



让世界见证 坚朗 KIN LONG LET THE WORLD WITNESS

December

Kin Long was awarded the Vice President of China Construction Metal Structure

March

Our company was awarded the honour as designated enterprise for PVC door and window

2008

November

Kin Long was honored with qualification of "National High & New Technology Enterprise"

June

Kin Long was honored as the Top 100 of the Manufacturing Enterprises in Guangdong Province of 2009

January

The Experimental Center of KINLONG has passed the National Certification Successfully

2009

December

Kin Long was awarded "Guangdong Province Famous Brand Product"

April

Kin Long Company was approved as "Patents-Cultivated Enterprise" in Dongguan city of 2009

January

Kin Long was honored as The First Headquarter Enterprise in Dongguan City.

2010



In 2009 and 2011

Kin Long was honored "Dongguan City Top 50 Private Enterprise"

Kin Long is identified as the Patent Cultivate Enterprise by Dong Guan Municipal Intellectual Property Bureau. Until now, Kin Long's patents have more than 300 items.

In October 2011

Kin Long's building window and door hardware won the Certification of Urban and Rural Construction Products, and it is awarded by Chinese Building Standard Design and Research Institute

In 2010 and 2012

Kin Long was honored as one of Top 500 Enterprises in Guangdong Province

Kin Long was specified with the door and window hardware sentinel enterprises by Committee of Building Doors and Windows Accessories of Chinese Construction Metal Structure Association in 2010 and 2012.

Kin Long got honor of the Taxing Over 100 Million of Tang Xia Town in 2012.

In December 2012

Kin Long was named the 2009-2012 Science and Technology Innovation Excellent Enterprise by Chinese Construction Metal Structure Association.

At the same time, Kin long was named with SACTC448 Advanced Standardization Committee.

In March 2013

Kin Long's voice side door system was identified as High Technology Product of Guang Dong.

In October

Kin Long won the First Prize of Science and Technology by Chinese Metal Structure Committee

In November 2013

Kin Long was named with the Voice President Enterprise of Chinese Construction Decoration Committee

In 2013, Kin Long ranked the seventh in the top 50 private enterprises of Dong Guan

2011

2012

2013

KINLONG

THE GATEWAY ARCH
POWER XANADU BIG BOOM



SOCIAL RESPONSIBILITY

UNIQUE VALUE CAN ONLY BE CREATED BY
PROFESSIONALISM, SPECULATION HAS NO FUTURE



Flying dreams

Helping Huaxia take off

We respect the responsibility back to society

Since 2005, there are 20 Hope Primary Schools devoted by KINLONG in impoverished mountainous areas of Gansu, Hunan, Yunnan, Anhui, Chongqing, Sichuan and Guizhou.

In order to satisfy students' thirst of knowledge, Kin Long also sets Kin Long Bursary Fund in 8 universities located in Zhejiang, Shanghai, Harbin, Chongqing.

To the best of our ability, Influence everyone around, help Huaxia take off

20 KINLONG Hope Primary Schools:

- Jiangnan Kinlong Hope Primary School in Anhui County, Hunan
- Qiaochou Kinlong Hope Primary School in Eryuan County, Yunnan
- Zhugang Kinlong Hope Primary School in Changfeng County, Anhui
- Dongan Kinlong Hope Primary School in Chengkou County, Chongqing
- Maierma Kinlong Hope Primary School in Aba County, Sichuan
- Huajiang Kinlong Hope Primary School in Guangling County, Guizhou
- Beao Tibetan Kinlong Hope Primary School in Yuexi County, Sichuan
- Guanghan Cottage Kinlong Hope Primary School in Xiangdong District, Pingxiang, Jiangxi
- Wanshan Kinlong Hope Primary School in Tongren, Guizhou
- Honbridge Kinlong Hope Primary School in Wei Ji Town, Shangshui County, Henan
- Yongkang Shentan Kinlong Hope Primary School in Shapotou District, Zhongwei, Ningxia

Content

1、Product Material Introduction	01
2、The Surface Finish Effect of the Product	02
3、MS structure point-fixed glass curtain wall system	03
4、Economical products	04-11
5、Routel	
Routel	12-13
Flat Cap Routel	14-19
Countersunk Routel	20-25
The Reference Drawings for the Glass Hole Punching and the Alu.Sleeve ---	26-27
Splice Routel	28-29
6、Connector	30-34
7、Spider	
Standard Spider	35
Spider for the end of Tension Rod	36-59
Fin Spider	60-76
8、Kinds of Wrenches	77

Note: The main products of point-fixed department include the products shown in the catalogue and other non-standard products related to these types of standard products. These non-standard products include the change of the section view, dimensions, sizes, etc. Please refer to curtain wall fitting catalogue for clamp, tension cable, tension rod, cast-in channel and so on.



Product Material Introduction

1、Cast stainless steel material:

- The standard material:CF8M、CF8 (American Standard Austenitic Stainless Steel for casting ,its integrative performance is better than that of 316、304 cast stainless steel).
- Commonly used material:CD3MN (American Standard Duplex Stainless Steel,its strength is double of the CF8M、CF8 Stainless Steel.Its decay resistance performance is better than that of CF8M、CF8).
- Nonstandard material:Other materials which requested by clients(Mainly referring to materials which are similar to the CF8M、CF8、CD3MN)

Note:We supply the CF8M、CF8 cast stainless steel if clients do not mention the specific casting materials in the contract.If any other material is requested,please give us the clear indication in the contract.

2、Non-cast stainless steel material:

- The standard material:316、304 (American Standard Austenitic Stainless Steel)
- Commonly used material:2205(American Standard Duplex Stainless Steel,its yielding strength is double of the 316、304 stainless steel.Its decay resistance performance is better than that of 316、304.)
- Non standard material:Other materials which requested by clients(Mainly referring to materials which are similar to the 316、304、2205)

Note:We supply the 316、304 non cast stainless steel if clients do not mention the specific material in the contract(Except some small accessories).If any other material is requested,please give us the clear indication in the contract.

3、Instruction:

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 will never rust. Whether the stainless steel will rust or not is influenced by the molecular structures,the processing technic,the operating environment and so on.To prevent the stainless steel from rusting extremely,please pay attention to the following factors:

- The die and casting parts should be carried out the solution treatment according to requirements.
- Choosing the reasonable stainless steel mark according to the operating environment.
- Selecting the reasonable surface treatment
- Taking protection measures of hardware products into action on site.
- The design and application of the hardware should avoid soot formation and seeper.
- Cleaning the hardware regularly to avoid long time being smudged.

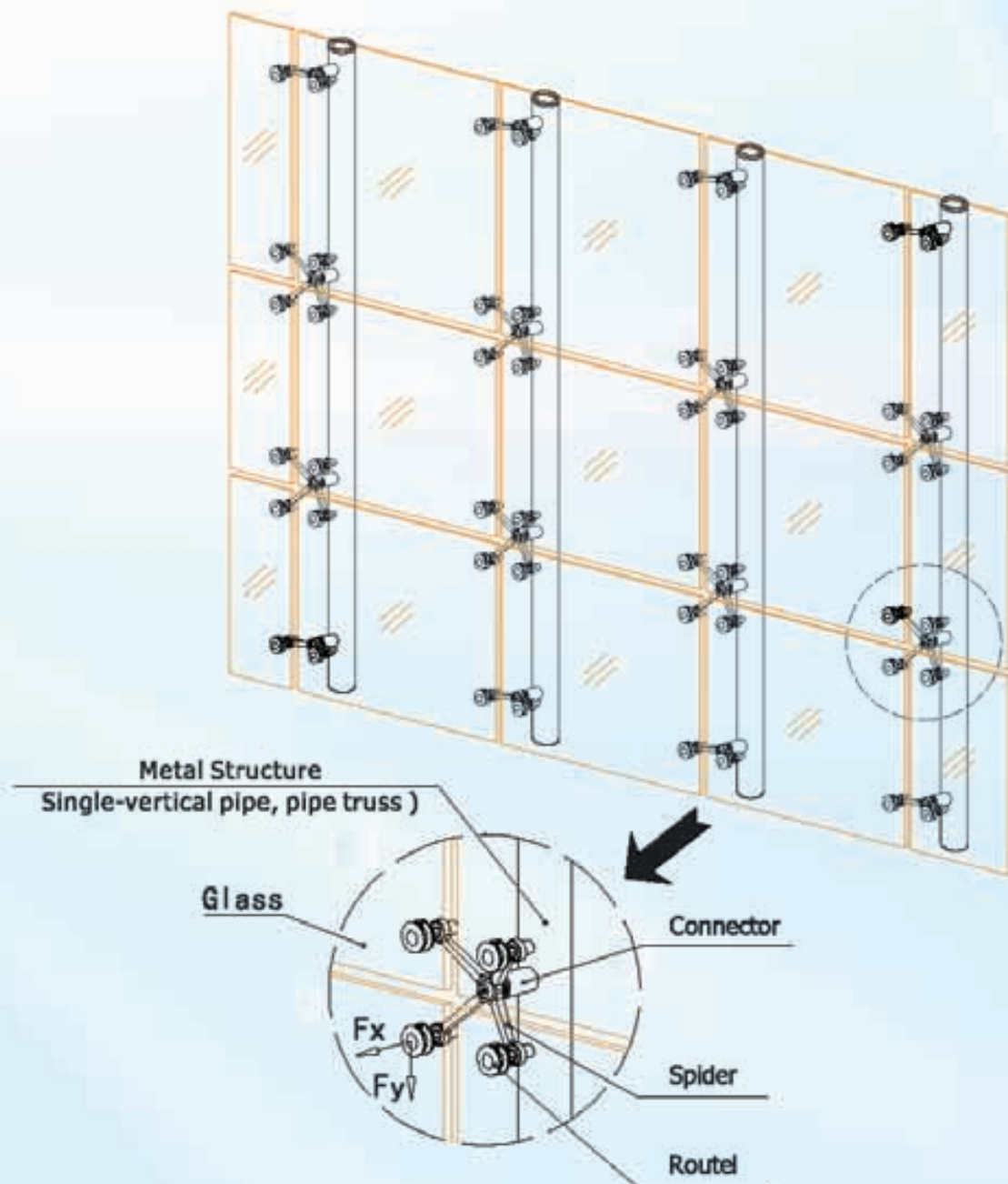
The surface finish of the stainless steel accessories for the point-fixed glass curtain wall



This page shows the standard surface finish effect of our company. If any special requirement of the surface finish being requested, please send the model for our analysis and approval.

MS structure point-fixed glass curtain wall system

System Components



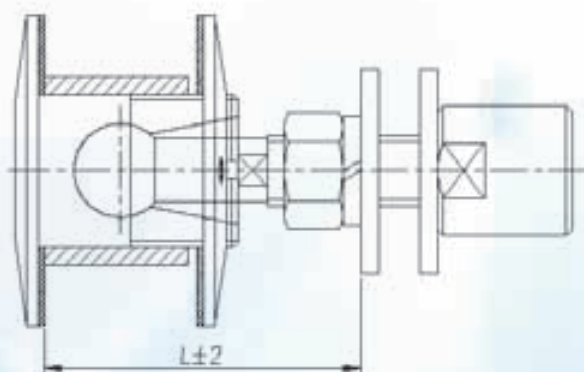
F_x and F_y represent axial and radial forces which the glass passes to point-fixed accessories.

Economical products

Economical products, which are named in comparison with KinLong standard products, are designed and developed for the projects requiring a lower bearing capacity. The main characteristics are including the smaller bearing parameter and lower prices than that of KinLong standard products. In order to distinguish the economical products and standard products, we add "A" before the type to indicate the Routel's recommended value of bearing capacity.

●Technical parameters

No.	Model	The design value of axial bearing capacity(N)(Negative air pressure)	The design value of radial bearing capacity(N)(The glass weight)	可偏转角度不小于
1	ATF11、ATF12	3000	1500	± 5°
2	ATF13	3500	2000	
3	ATF14	4000	2500	
4	ATC11、ATC12	3000	1500	
5	ATC13	3500	2000	
6	ATC14	4000	2500	



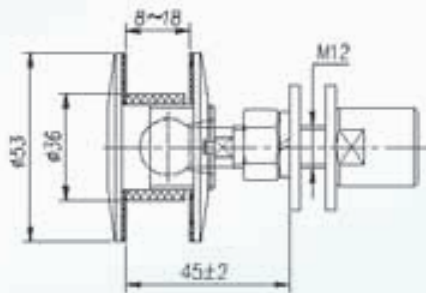
When the actual length "L" is longer than the "L" in this catalogue or the actual loading capacity is larger than the recommended value in the table, the products may not meet your needs and for detailed information, please consult our technical department.

●Technical parameters

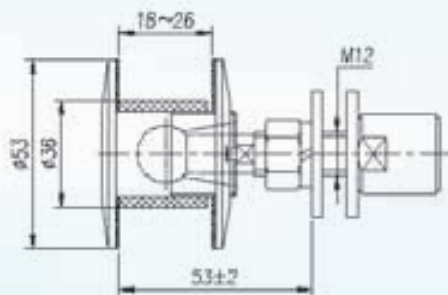
No.	Model	The design value of axial bearing capacity(N)(Negative air pressure)	The design value of radial bearing capacity(N)(The glass weight)
1	A200Aseries	2000	800
2	A220Aseries	2000	1000
3	A250Aseries	2500	1200
4	A300A(B300A)series	2500	1500
5	A3060Hseries	4000	1800

Flat Cap Routel

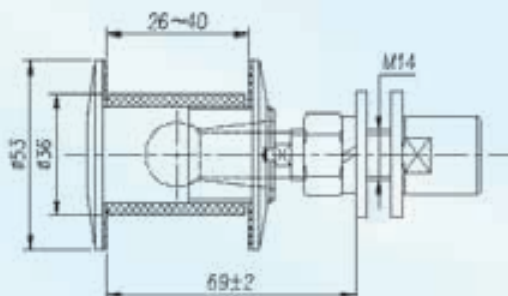
ATF11



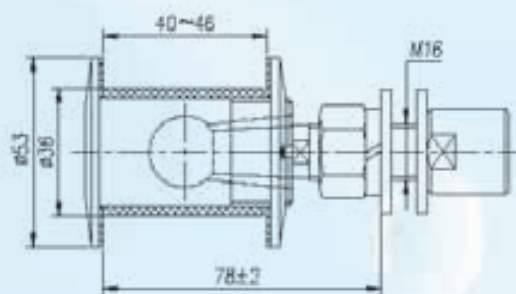
ATF12



ATF13



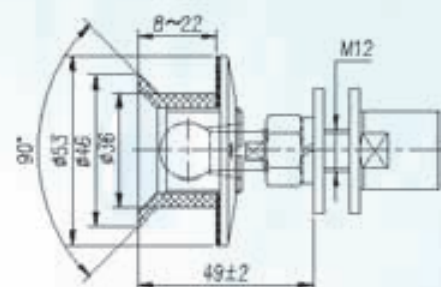
ATF14



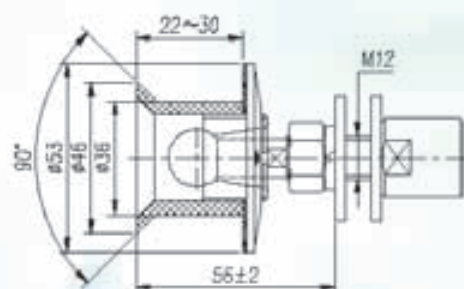
Countersunk Routel



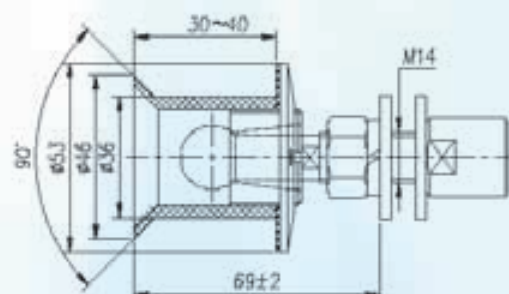
ATC11



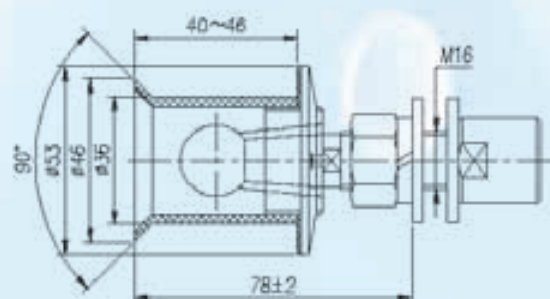
ATC12



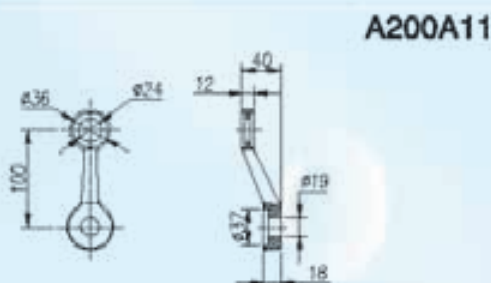
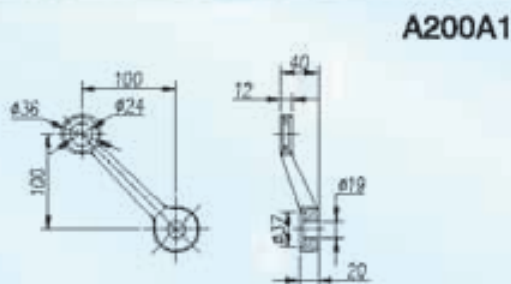
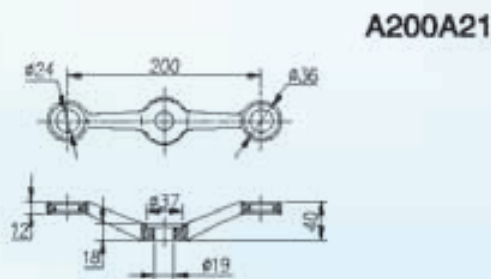
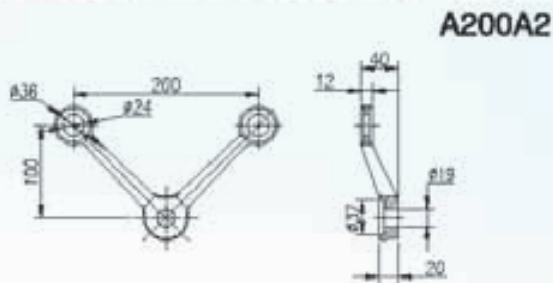
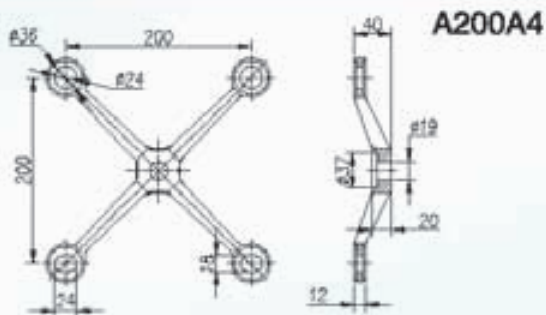
ATC13



ATC14



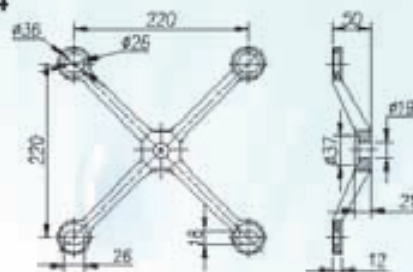
A200A Series



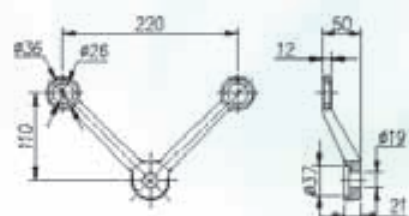
A220A Series



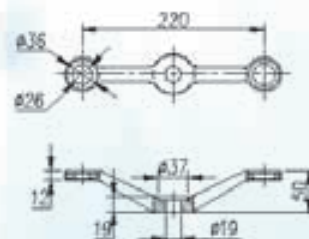
A220A4



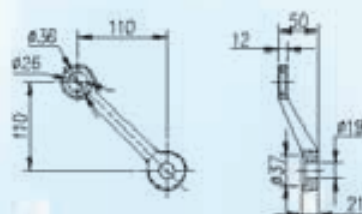
A220A2



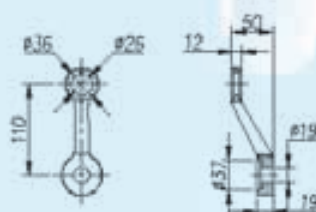
A220A21



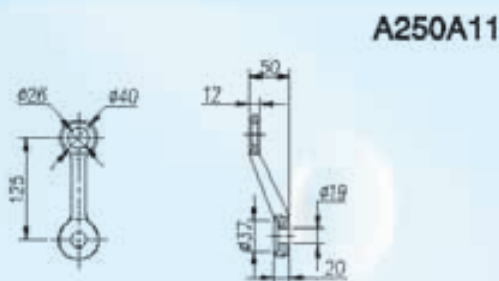
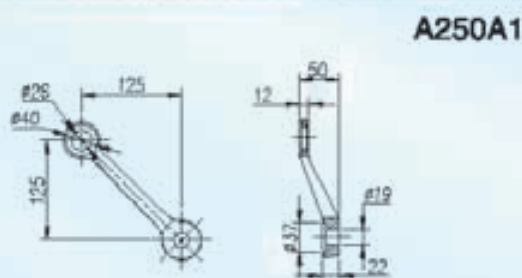
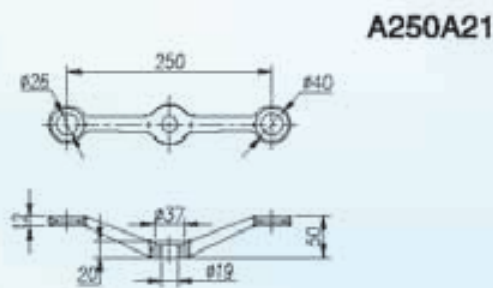
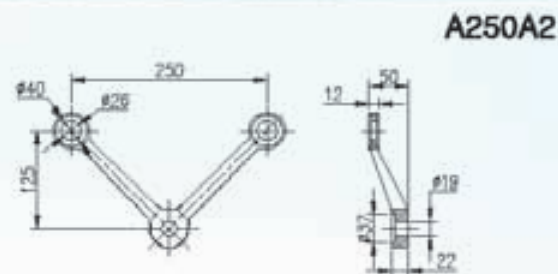
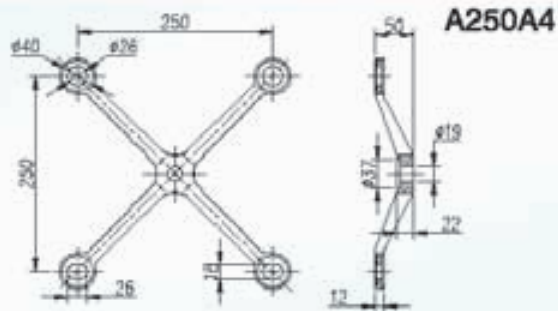
A220A1



A220A11



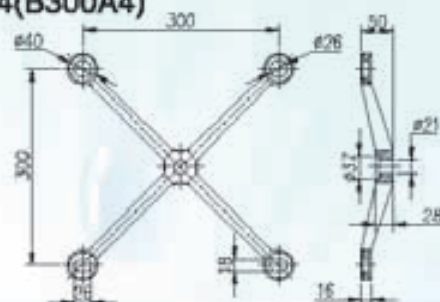
A250A Series



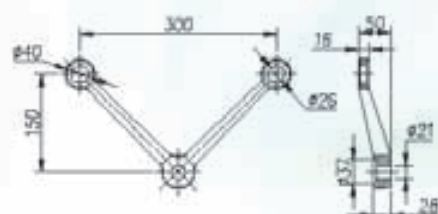
A300A(B300A) Series



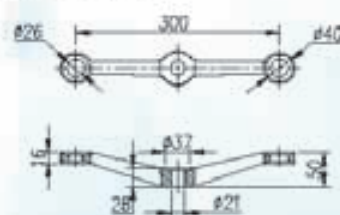
A300A4(B300A4)



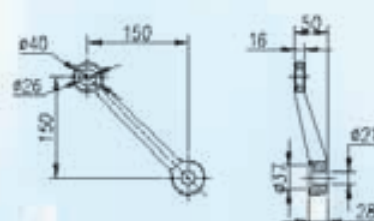
A300A2(B300A2)



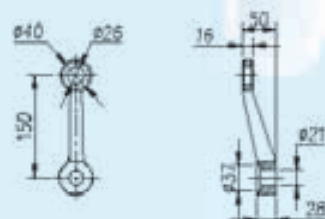
A300A21(B300A21)



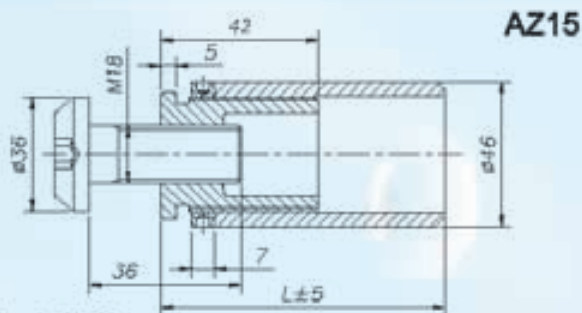
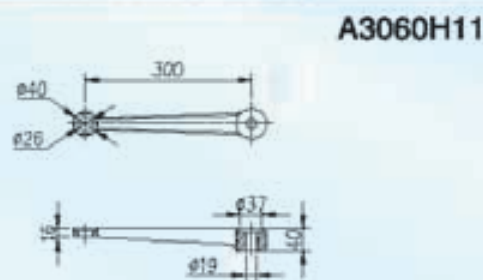
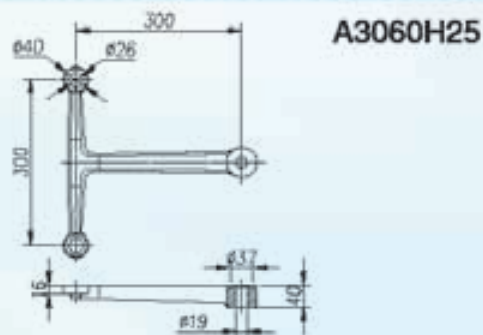
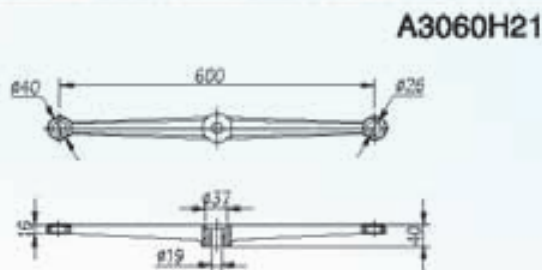
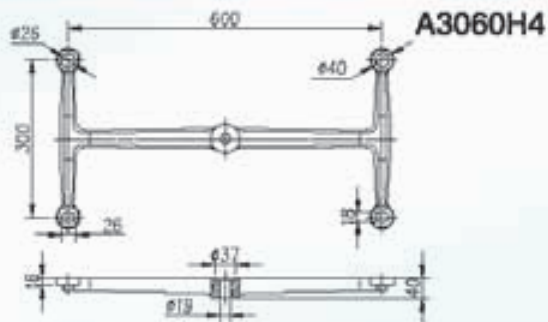
A300A1(B300A1)



A300A11(B300A11)



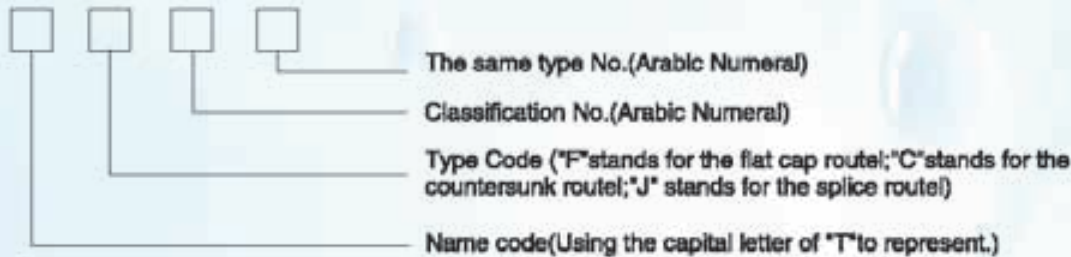
A3060H Series



Regular point-fixed glass wall fittings

Routel

• Principle for making the model number



• The commonly used computing formula of the accessories' selection

① The weight of the glass panel

$$G_x = T \cdot B \cdot H \cdot \rho$$

G_x — The weight of the glass panel (N)

T — The valid thickness of the glass (mm)

B — The width of the glass (m)

H — The height of the glass (m)

ρ — The gravity density of the glass (Default: 25.8)

② Radial Force

$$F_y = 1.2 G_x / n$$

F_y — The radial force for a single hole (N)

G_x — The weight of the glass panel (N)

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

③ Axial Force

$$F_x = q \cdot B \cdot H / n$$

F_x — Axial bearing capacity (N)

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

B — The width of the glass (m)

H — The height of the glass (m)

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

• Main Technical points

- 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 inside, 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.



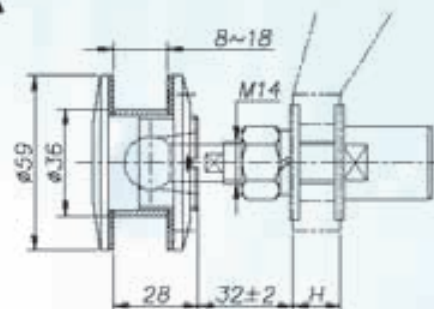
• The recommended value for the loading of the routel(s.s.316、304)

No.	The routel code	The recommended value of axial bearing capacity(N) (Negative wind load)	The recommended value of radial bearing capacity(N) (Dead weight)	To deflected 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	± 5°
6	TF21、TF22	6000	2500	
7	TF13、TF23、TF33、TF35	6000	2500	
8	TF14、TF24、TF34、TF36	6500	2800	
9	TF41	2500	1200	
10	TF42	2500	1200	
11	TF43	4500	2000	
12	TF44	4500	2000	
13	TF51	4500	2000	
14	TF52	4500	2000	
15	TF54	4500	2000	
16	TF55	6000	2500	
17	TF56	6000	2500	
18	TF57	6000	2500	
19	TC11A、TC12A	4500	2000	± 10°
20	TC13A	6000	2500	
21	TC14A	6500	2800	
22	TC21A、TC22A、TC23A	6000	2500	
23	TC24A	6500	2800	
24	TC11、TC12	4500	2000	± 5°
25	TC13	6000	2500	
26	TC14	6500	2800	
27	TC21、TC22、TC23	6000	2500	
28	TC24	6500	2800	
29	TC31、TC32	4500	2000	
30	TC33、TC35	6000	2500	
31	TC34、TC36	6500	2800	
32	TC41、TC42、TC44	2500	1200	
33	TC43	4500	2000	
34	TC51、TC52	4500	2000	
35	TJ11、TJ12、TJ13	6000	2500	
36	TJ15、TJ16、TJ25	6000	2000	
37	TJ21、TJ23	6000	2500	

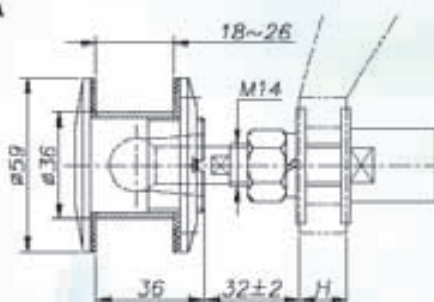
Flat Cap Routel



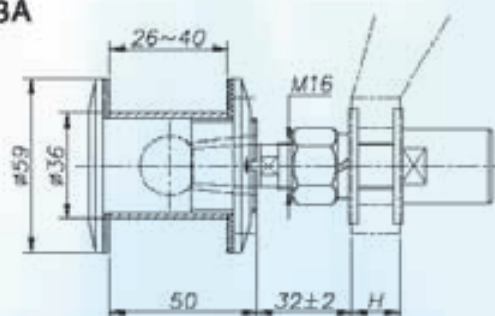
TF11
TF11A



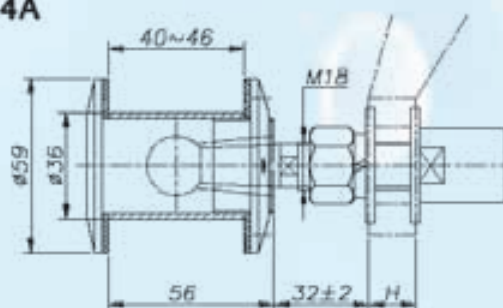
TF12
TF12A



TF13
TF13A

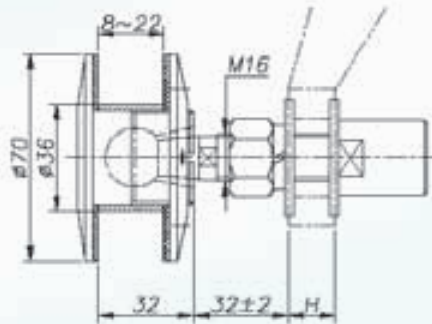


TF14
TF14A

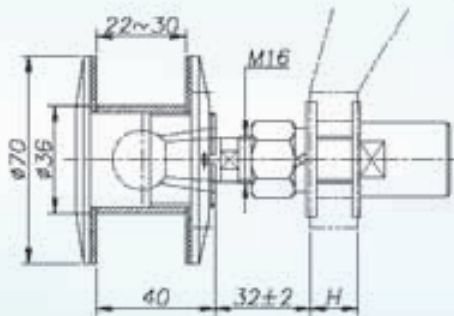


Flat Cap Routel

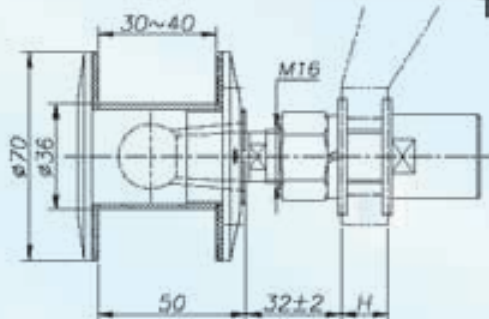
TF21
TF21A



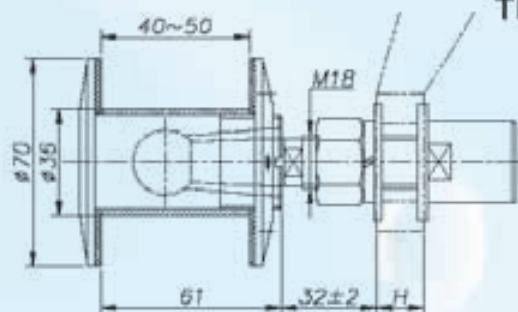
TF22
TF22A



TF23
TF23A



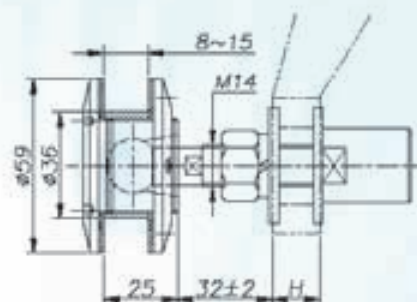
TF24
TF24A



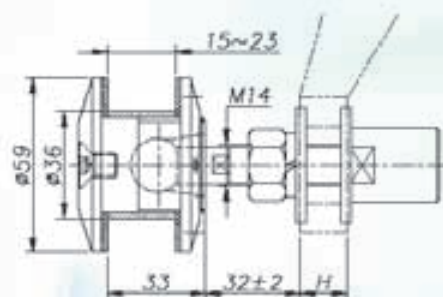
Flat Cap Routel



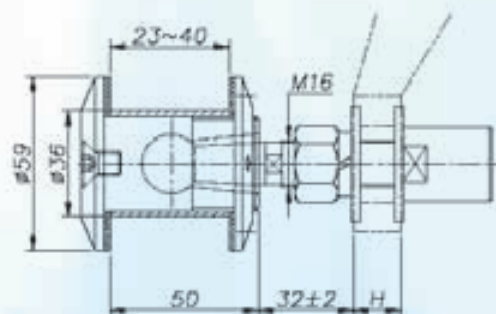
TF31



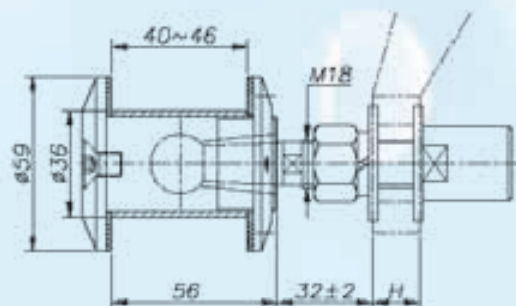
TF32



TF33

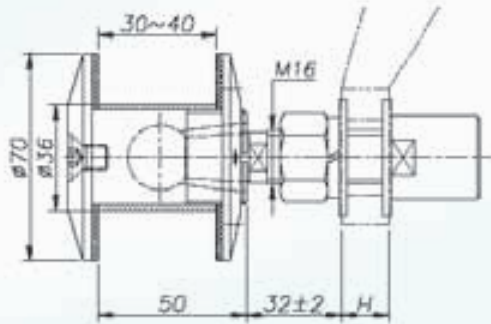


TF34

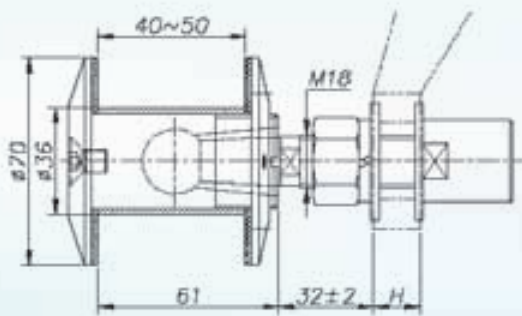


Flat Cap Routel

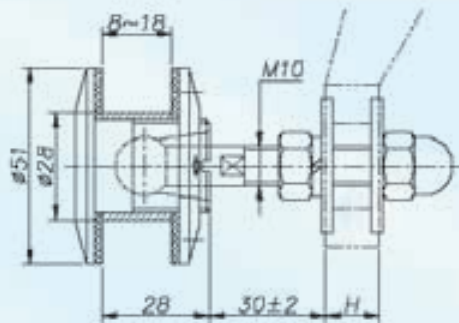
TF35



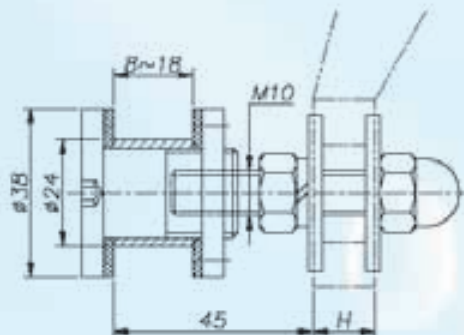
TF36



TF41



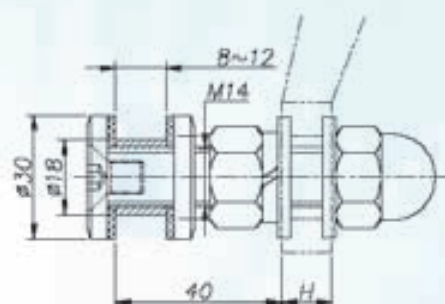
TF42



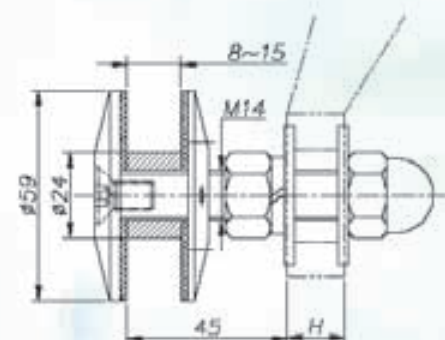
Flat Cap Routel



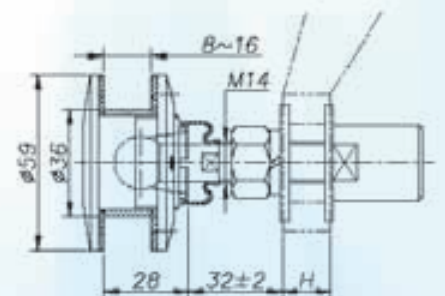
TF43



TF44



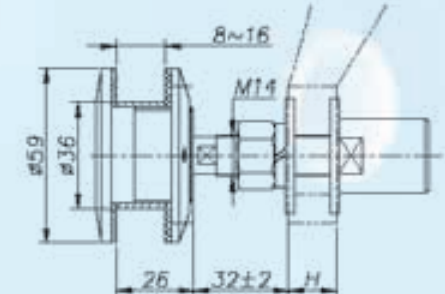
TF51



Dust-Proof Routel

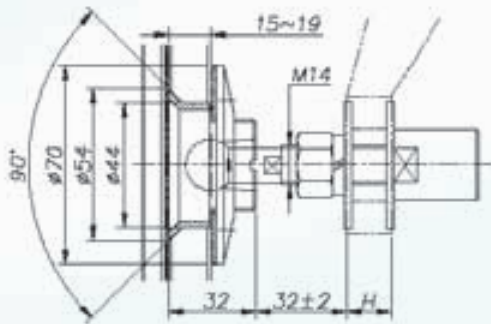


TF52



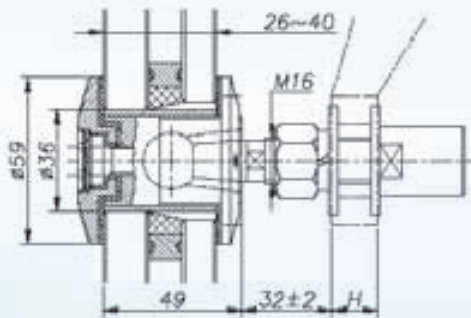
Flat Cap Routel

TF54



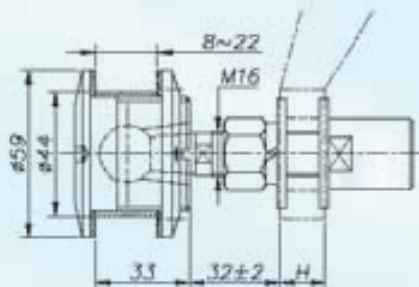
Routel for laminated glass

TF55

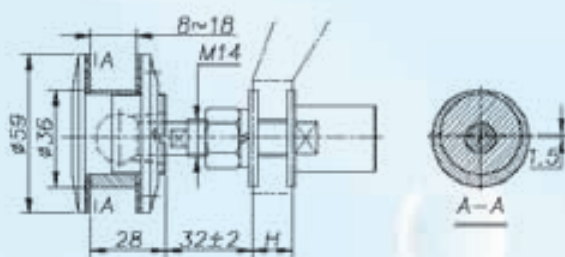


Routel with thermal insulation function

TF56



TF57

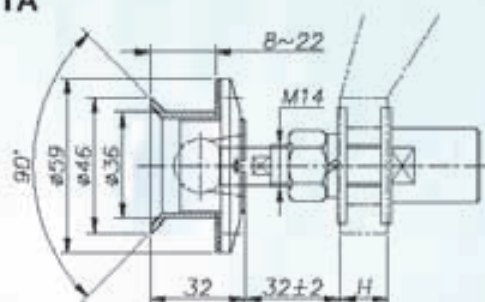


Routel with adjustable offcenter

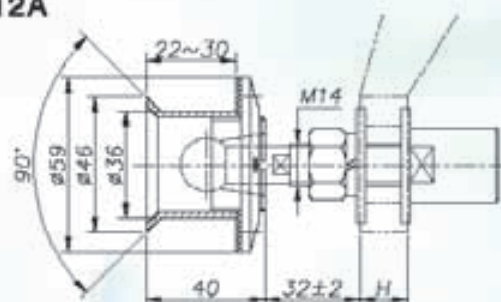
Countersunk Routel



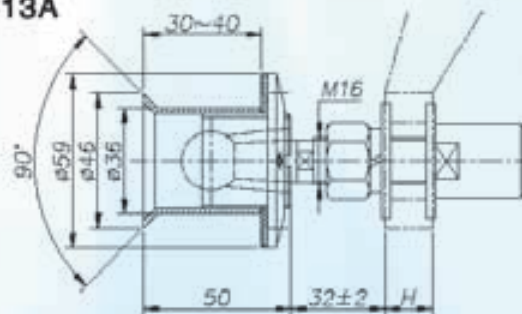
TC11
TC11A



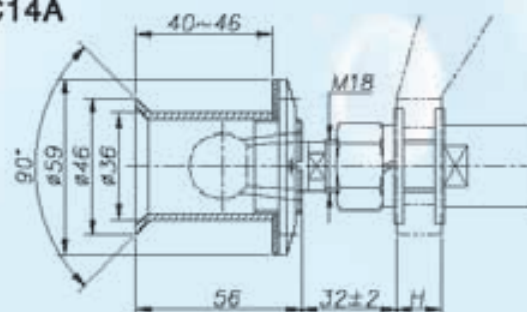
TC12
TC12A



TC13
TC13A

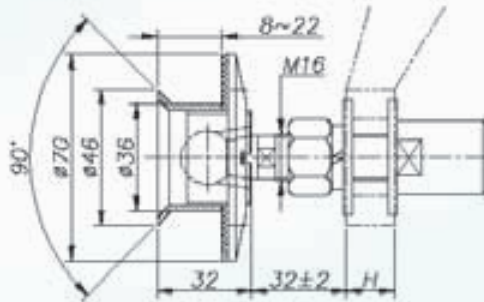


TC14
TC14A

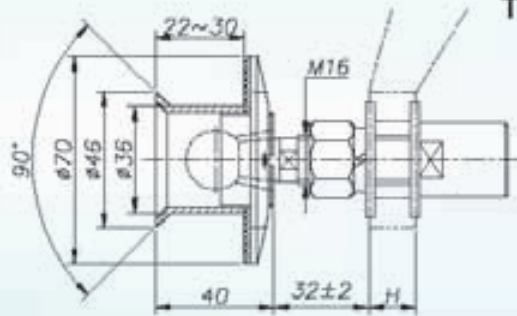


Countersunk Routel

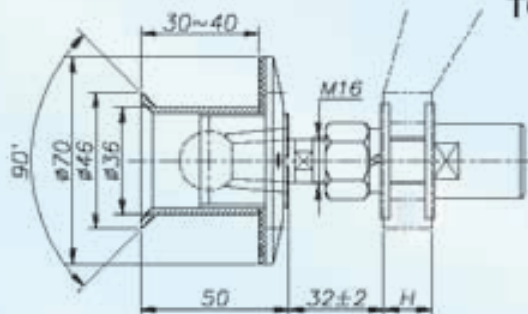
TC21
TC21A



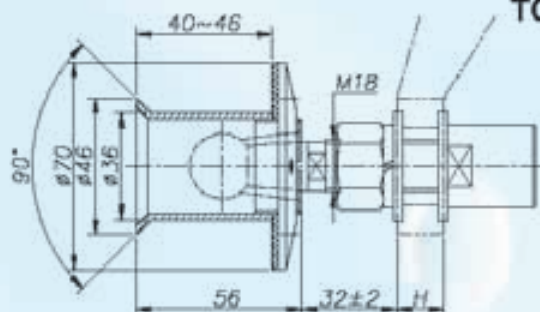
TC22
TC22A



TC23
TC23A



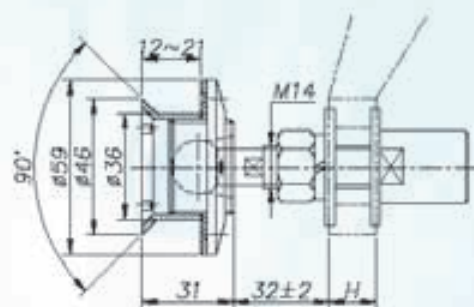
TC24
TC24A



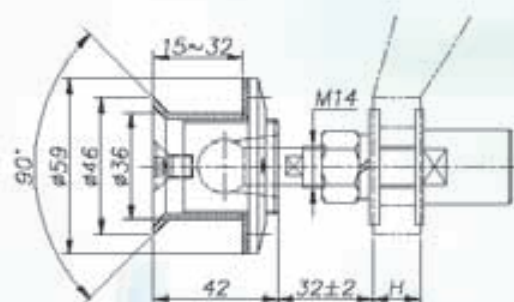
Countersunk Routel



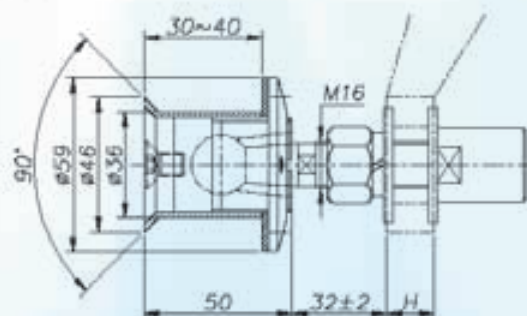
TC31



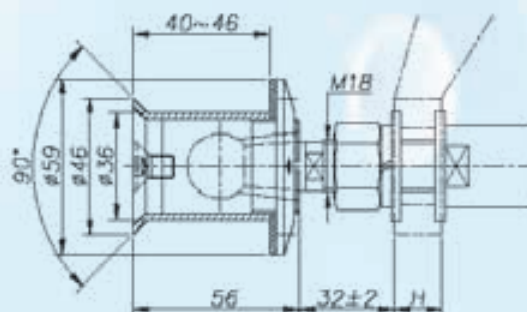
TC32



TC33

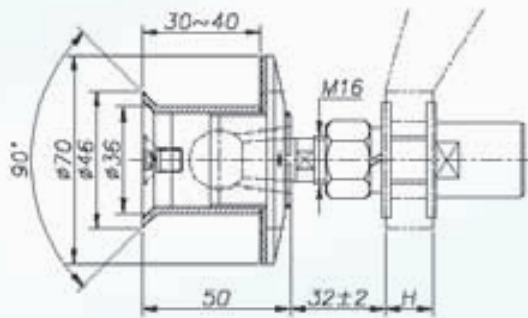


TC34

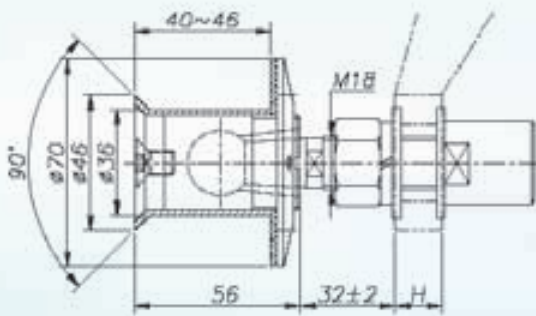


Countersunk Routel

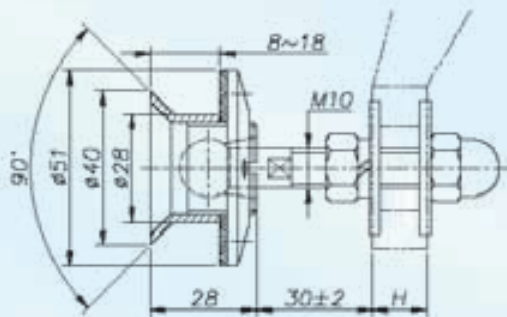
TC35



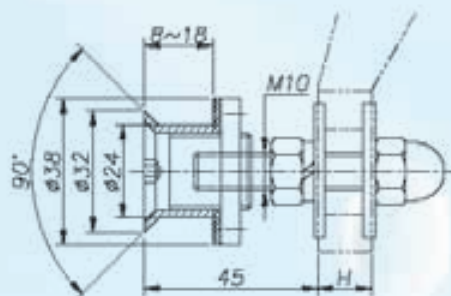
TC36



TC41



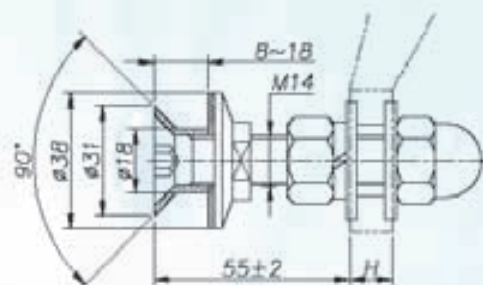
TC42



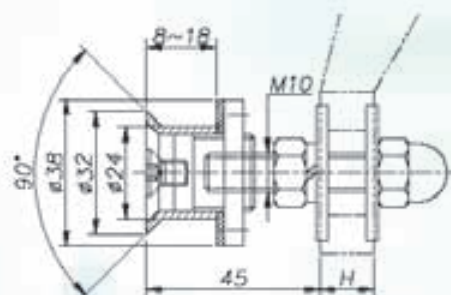
Countersunk Routel



TC43

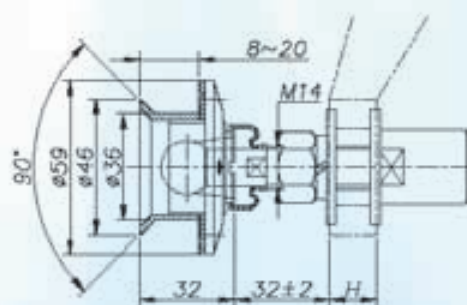


TC44

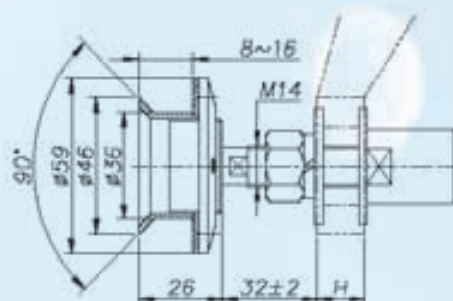


Dust-Proof Routel

TC51



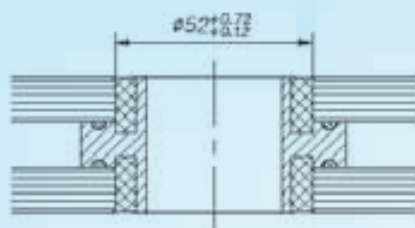
TC52



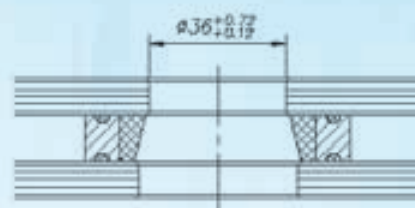


Reference Drawing for the hole drilling

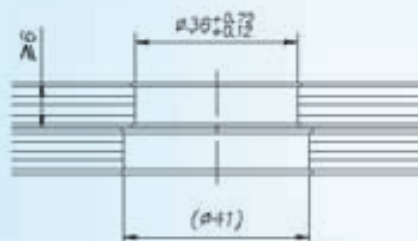
Suitable for:
TF13、TF14、TF23、TF24
TF33~TF36、TF55



Suitable for:
TF13、TF14、TF23、TF24
TF33~TF36、TF55



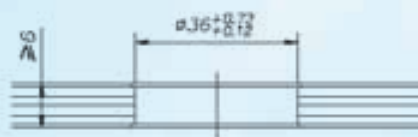
Suitable for:
TF11~TF13、TF21~TF23、TF31~TF35
TF51~TF52、TF55、TF57



Suitable for: TF43



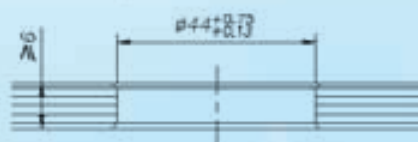
Suitable for:
TF11、TF12、TF21、TF22、TF31
TF32、TF51~TF52、TF57



Suitable for: TF42



Suitable for: TF56

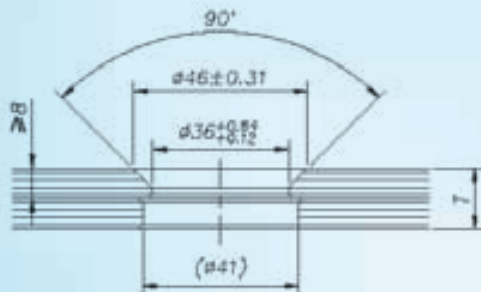


Suitable for: TF41

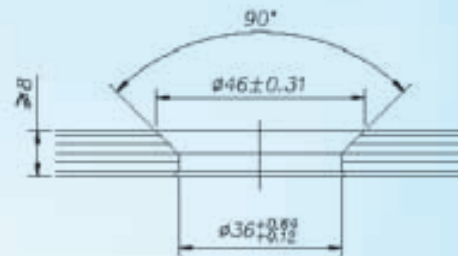




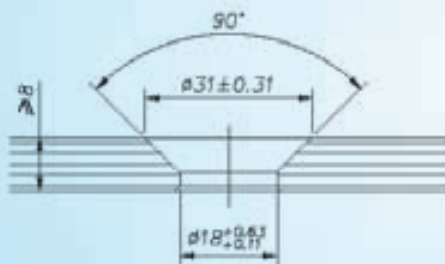
Suitable for:
TC11~TC13, TC21~TC23
TC31~TC33, TC35, TC51



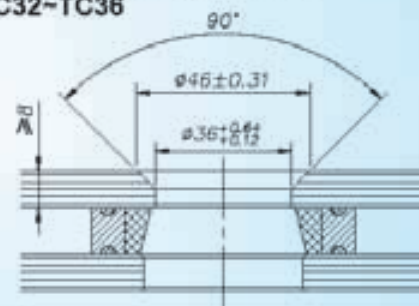
Suitable for:
TC11, TC21, TC31, TC32
TC51, TC52



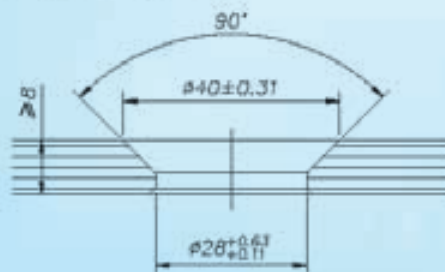
Suitable for: TC43



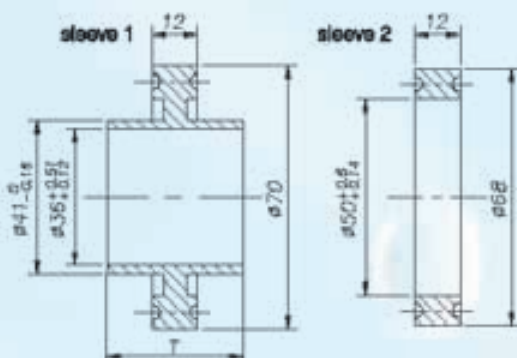
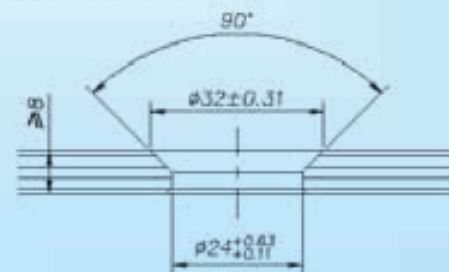
Suitable for:
TC13, TC14, TC22~TC24
TC32~TC36



Suitable for: TC41



Suitable for: TC42, TC44



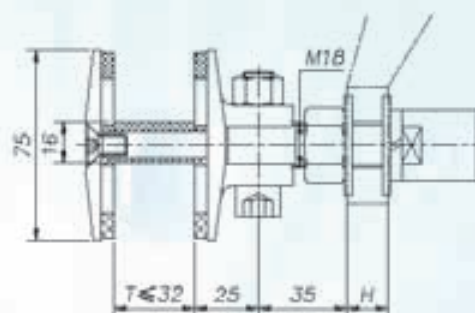
Alu sleeve for IGU



Splice routel

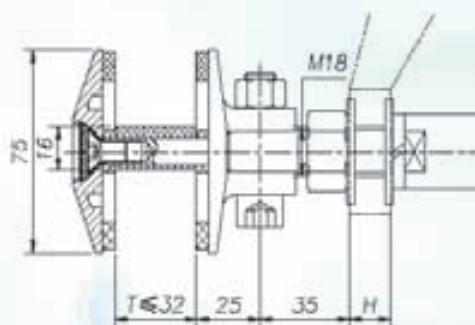


TJ11

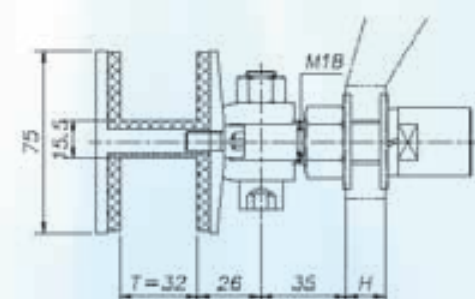


Routel with thermal insulation function

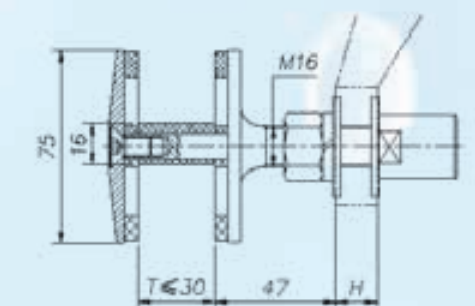
TJ12



TJ13

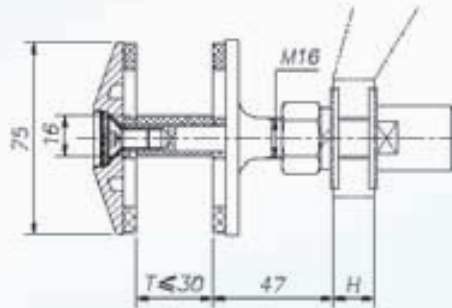


TJ15



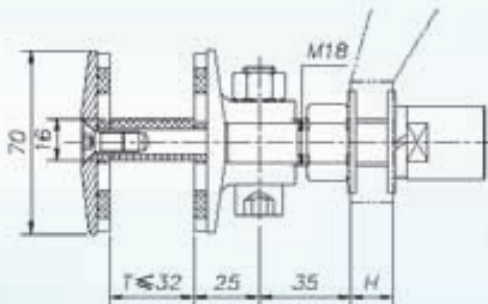
Splice routel

TJ16

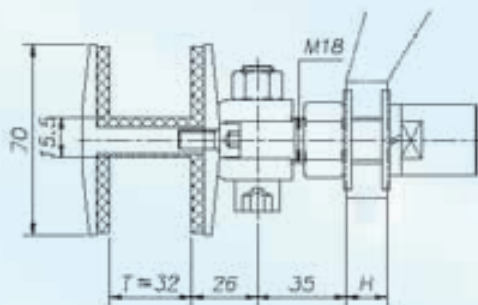


Routel with thermal insulation function

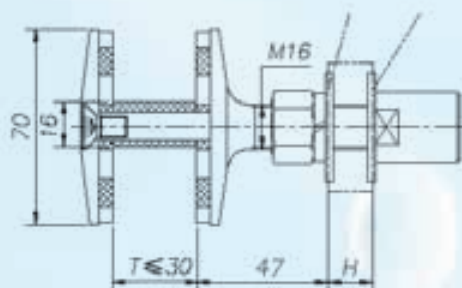
TJ21



TJ23

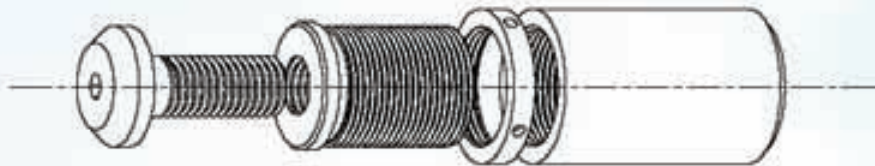
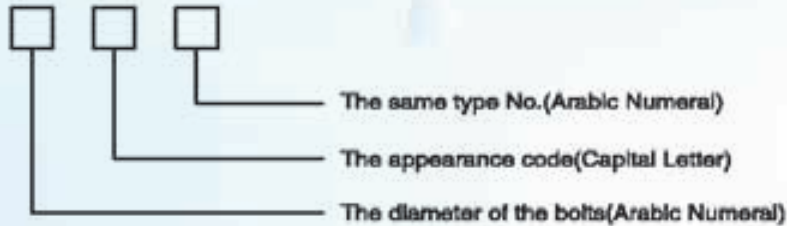


TJ25

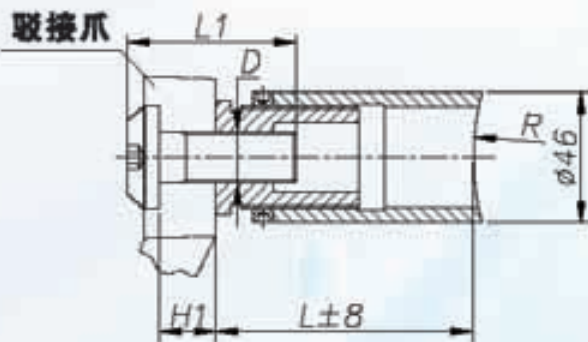


Connector

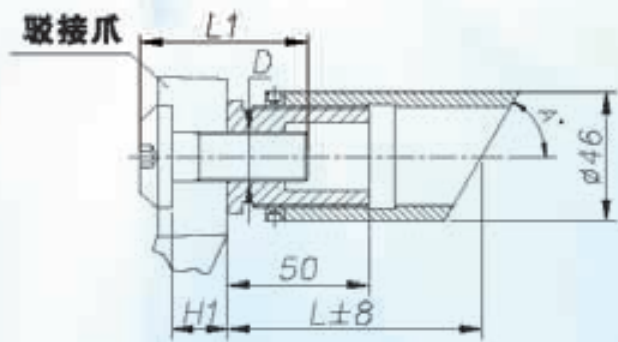
● Principle for making the model number



Exploded view



Non-standard type 1



Non-standard type 2

Note:

The above two patterns are frequently-used non-standard type. Please provide the corresponding parameter of "L1", "R", "A" in the drawing in order to ensure that the final manufactured dimension is in line with your requirements.

The material of the base for connectors is usually the Carbon Steel Q235. When the stainless steel material for the base is needed, please add "B" to the end of the connector code.

The standard length $L1$ of the connector is noted in the drawing.

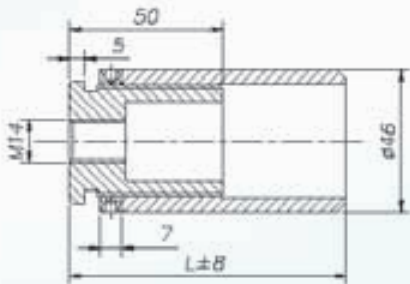
$D=M18$, When choosing the length, the dimension $L1$ series include 47, 70, 80, 90, 100mm.

$D=M20$, When choosing the length, the dimension $L1$ series include 60, 70, 90, 100mm.

Please select the size in above, We need assessment if you choose the dimension out of this range.

Connector

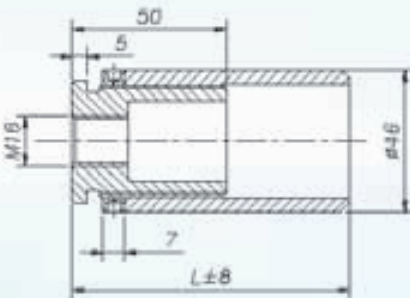
Z12



Note: Standard L=90



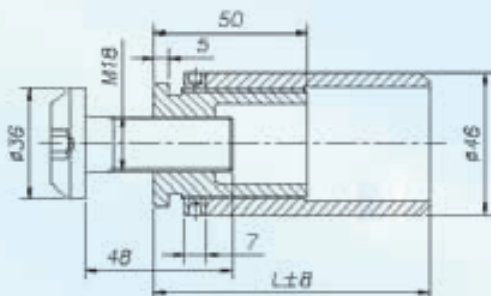
Z13



Note: Standard L=90



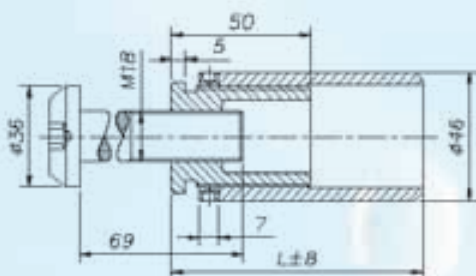
Z15



Note: Standard L=90



Z15L1



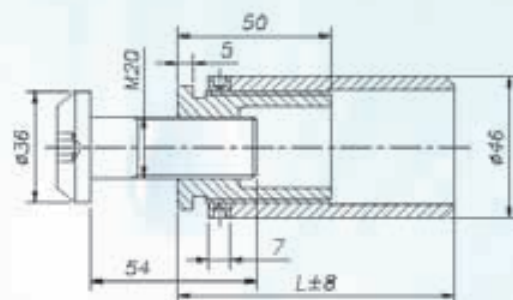
Note: Standard L=90



Connector



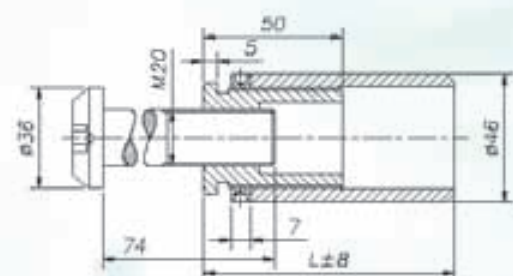
Z16



Note: Standard L=90



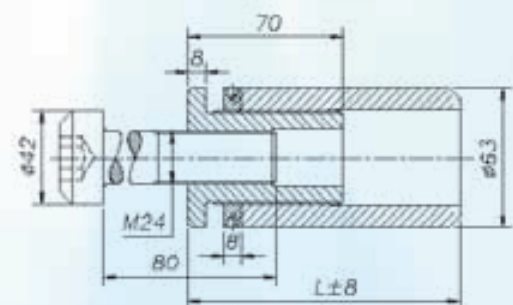
Z16L



Note: Standard L=90



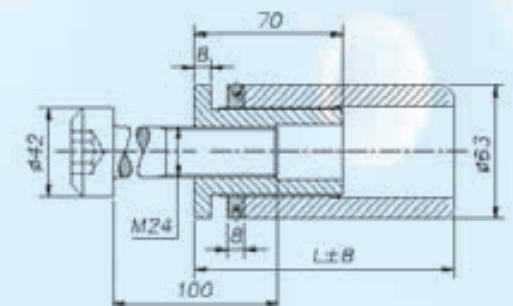
Z17



Note: Standard L=120



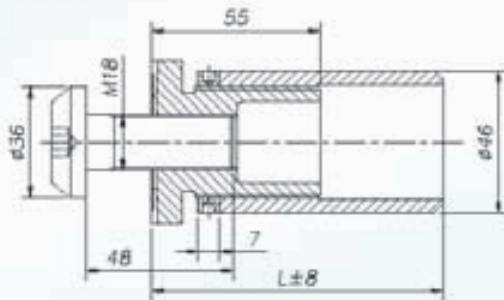
Z17L



Note: Standard L=120

Connector

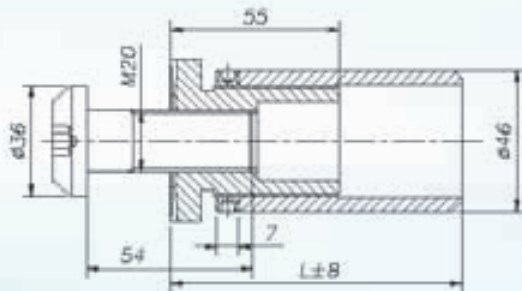
Z25



Note: Standard L=95



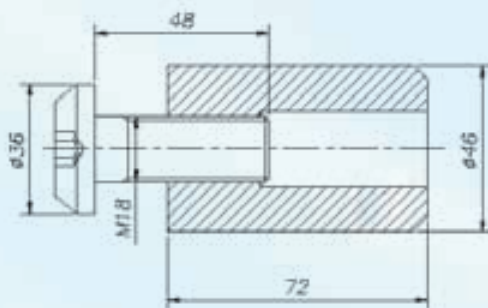
Z26



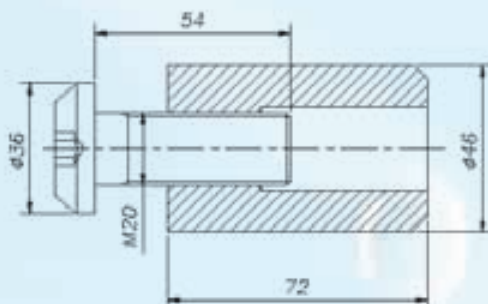
Note: Standard L=95



Z35



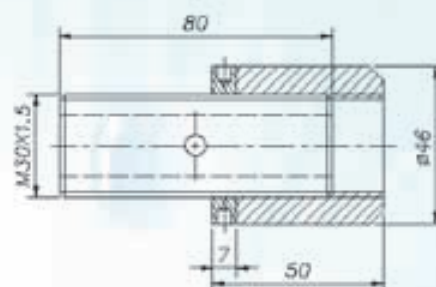
Z36



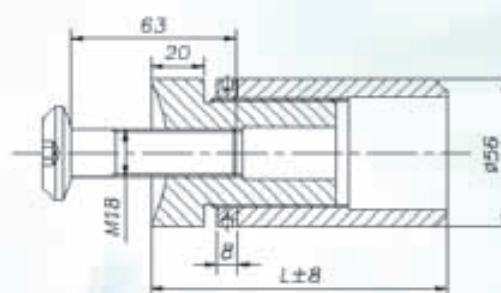
Connector



Z38



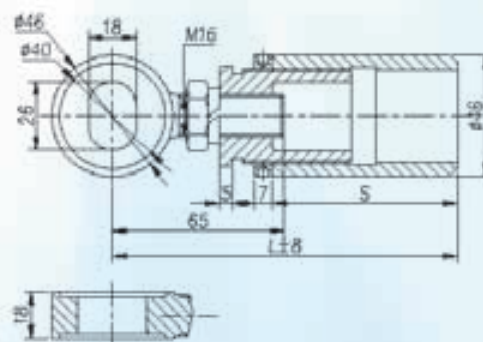
Z51



Note: Standard L=113



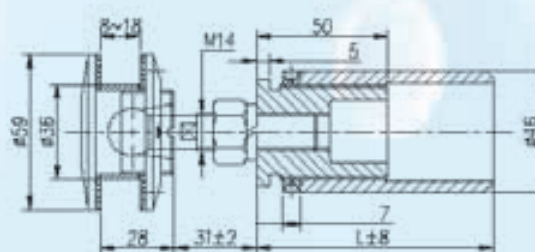
Z65



Note: Standard L=130



Z66

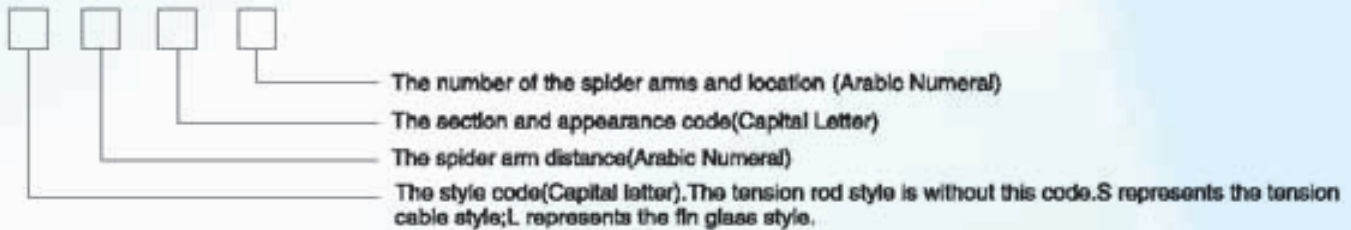


Note: Standard L=90



Spider

• The principle for making the model number



• The recommended value for the loading of single arm of spider.

No.	Spider Series Code	Material: CF8M、CF8		Material: CD3MN	
		The recommended value of axial bearing capacity(K) (Negative wind load)	The recommended value of radial bearing capacity(K) (Dead weight)	The recommended value of axial bearing capacity(K) (Negative wind load)	The recommended value of radial bearing capacity(K) (Dead weight)
1	200 Series*X* Shape	2000	1000	2600	1300
2	220 Series*X* Shape	2000	1200	2600	1600
3	250 Series*X* Shape	2500	1500	3300	2000
4	300 Series*X* Shape	3000	2000	3900	2600
5	250 Series*H* Shape	2500	1500	3300	2000
6	300 Series*H* Shape	3000	2000	3900	2600
7	3060A Series	3500	1500	4500	2000
8	2540HA Series	6500	2000	8000	2600
9	3060HA Series	6500	2500	8000	3200
10	4080HA Series	6500	3500	8000	4500
11	2542T、3040B Series	4000	2000	5000	2600
12	3060TA Series	3000	2000	3900	2600
13	J3030T Series	5000	2000	6500	2600
14	4706 Series	4000	2000	5000	2600
15	5006K	3800	2000	5000	2600
16	A5006K	1500	1000	2000	1300
17	L210 Series	2000	1000	2600	1300
18	L220 Series	2500	1500	3300	2000
19	L240 Series	3500	1000	4500	1300
20	L250 Series	2500	1500	3300	2000
21	L300A、L300E、L300F	3000	---	3900	---
22	L300B、L300C、L300D、L300G	3000	1500	3900	2000

Note: We reduced the products code and style to make the order and installation easier.The spiders in this products catalog had been made the following alterations:

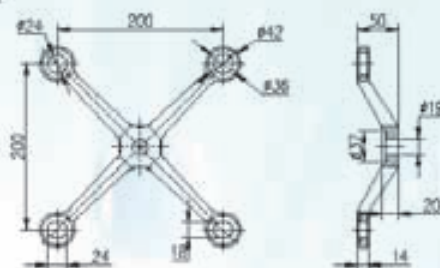
The dimension of the flat holes of the four-arm spiders is designed according to the M18 screw.When the installed screw to the elliptical holes is less than M18,the axial load of the router will transfer from the offset washer to the spider.It can be seen from the test,when the axial load is less than 3500N,the offset washer can totally meet the requirements of the stress.In addition,the original design of the elliptical holes of the single arm,two-arm,three-arm spider has been cancelled.The needed bearing of the holes should also be transferred from the offset washer.

If three-arm spider is needed, customers should add the number of arms in the end of the code such as:the code of three-arm 250A Spider is 250A3.

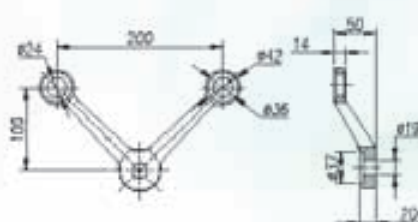
200A Series



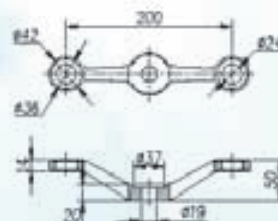
200A4



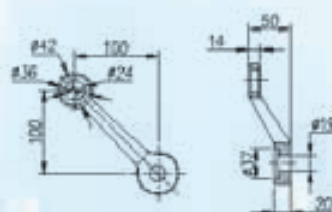
200A2



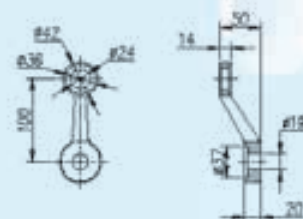
200A21



200A1

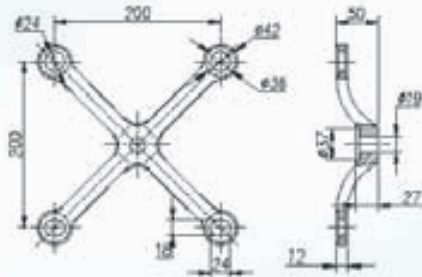


200A11

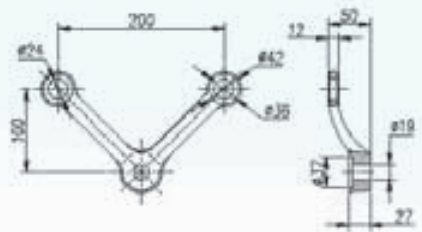


200B Series

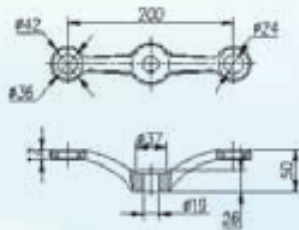
200B4



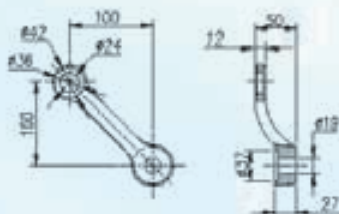
200B2



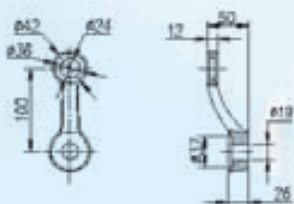
200B21



200B1



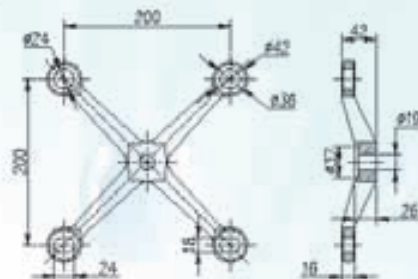
200B11



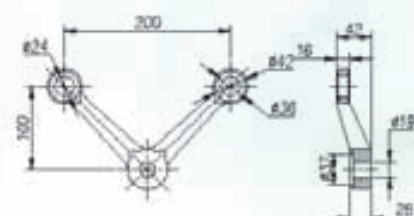
200C Series



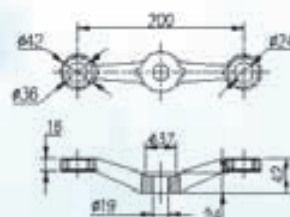
200C4



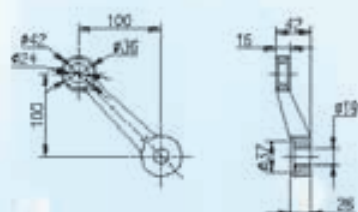
200C2



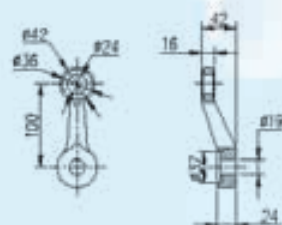
200C21



200C1

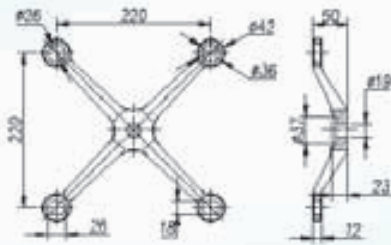


200C11

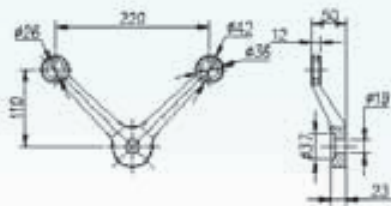


220A Series

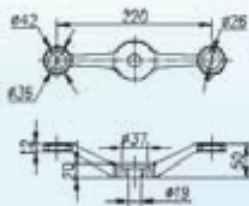
220A4



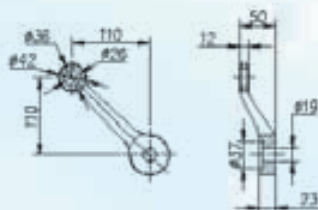
220A2



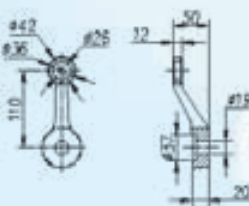
220A21



220A1



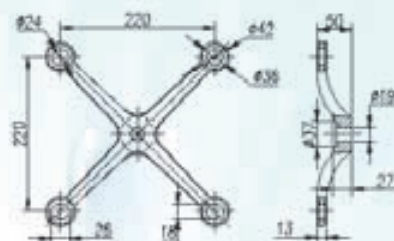
220A11



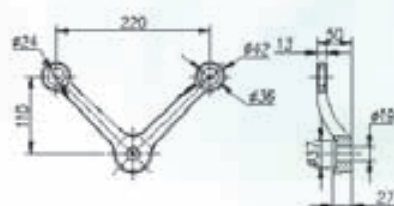
220B Series



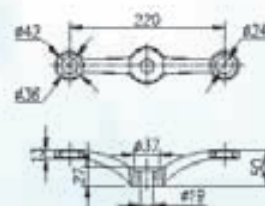
220B4



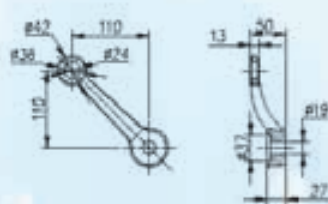
220B2



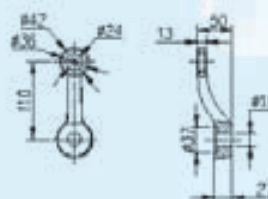
220B21



220B1

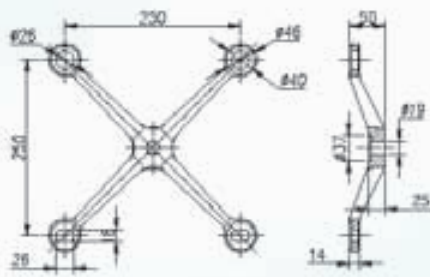


220B11

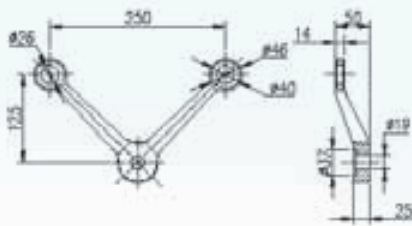


250A Series

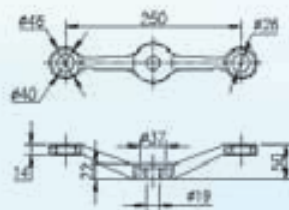
250A4



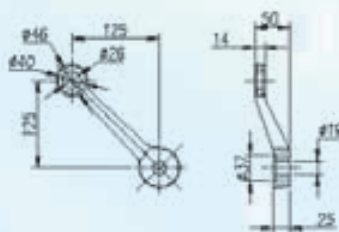
250A2



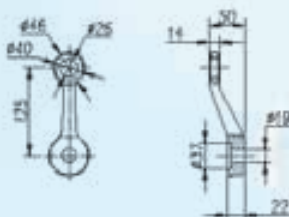
250A21



250A1



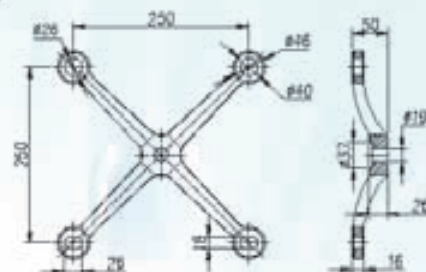
250A11



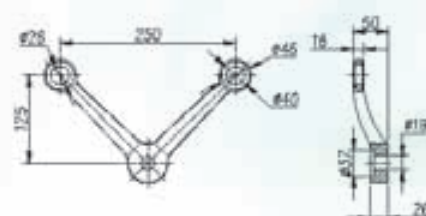
250B Series



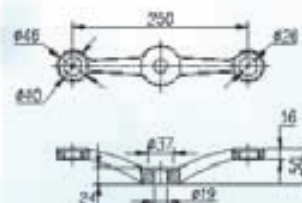
250B4



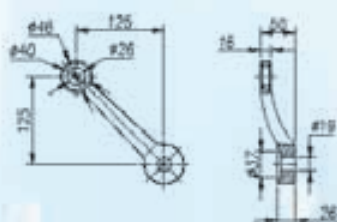
250B2



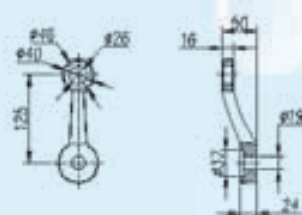
250B21



250B1

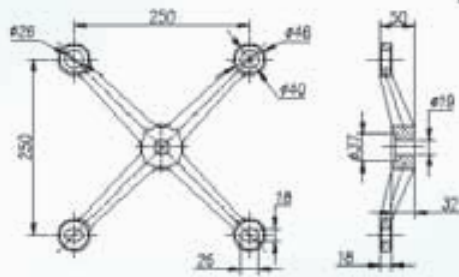


250B11

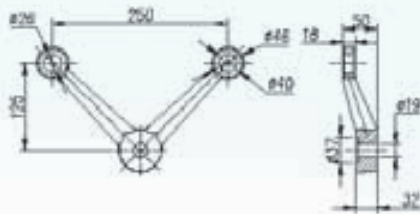


250C Series

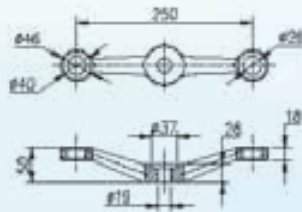
250C4



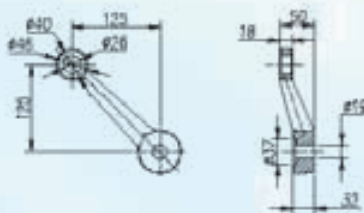
250C2



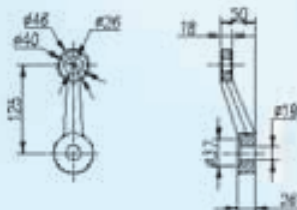
250C21



250C1



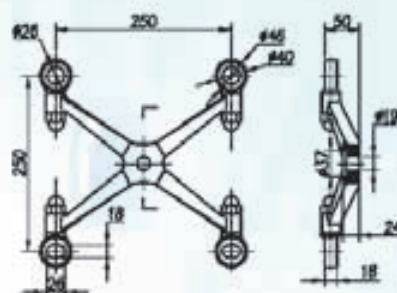
250C11



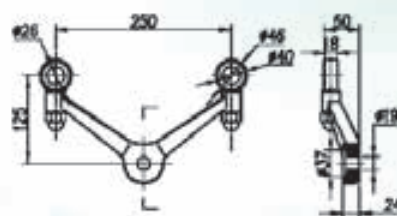
250K Series



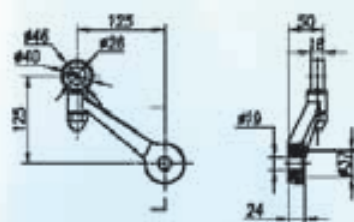
250K4



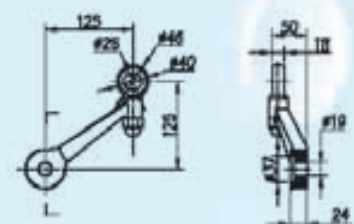
250K2



250K1



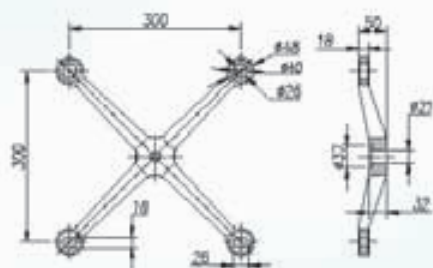
250K12



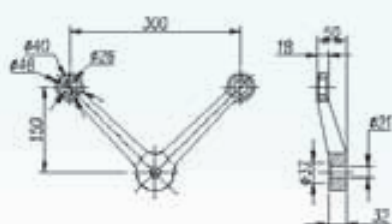


300A Series

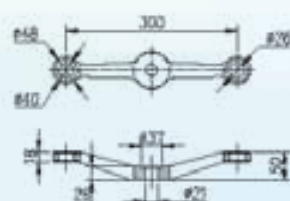
300A4



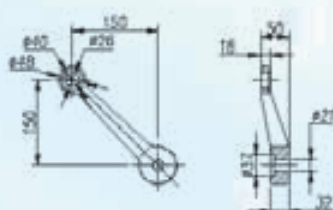
300A2



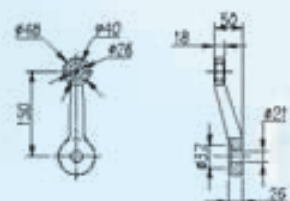
300A21



300A1



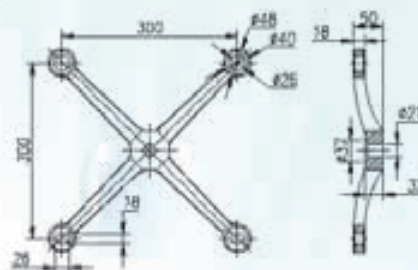
300A11



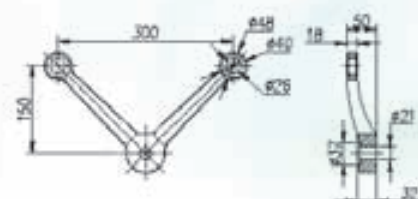
300B Series



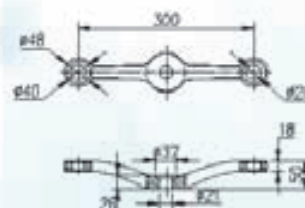
300B4



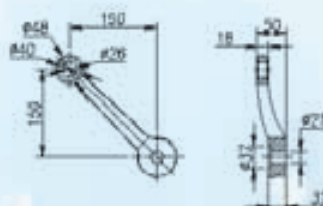
300B2



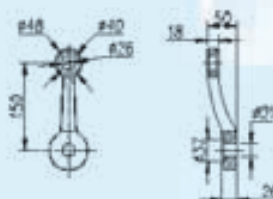
300B21



300B1

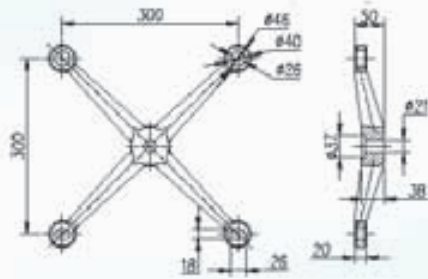


300B11

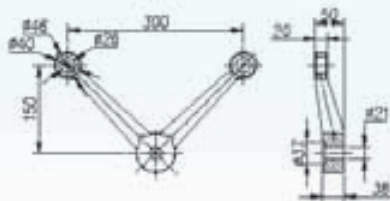


300C Series

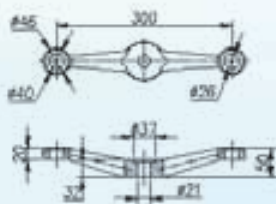
300C4



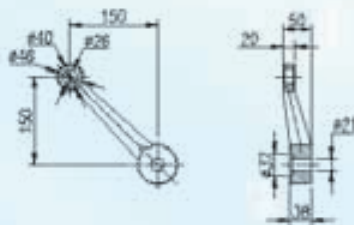
300C2



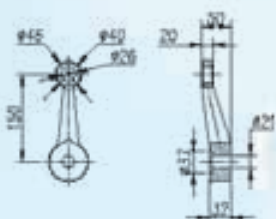
300C21



300C1



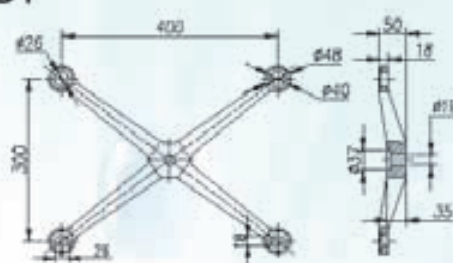
300C11



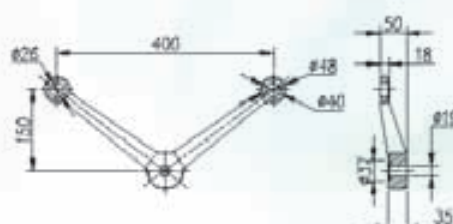
3040B Series



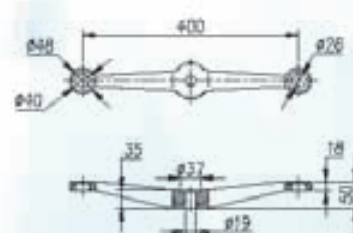
3040B4



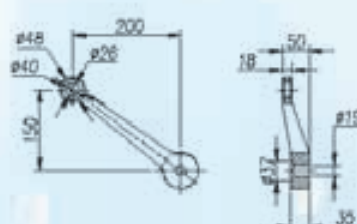
3040B2



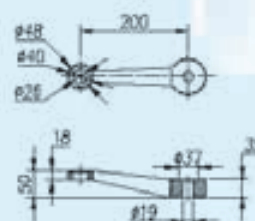
3040B21



3040B1

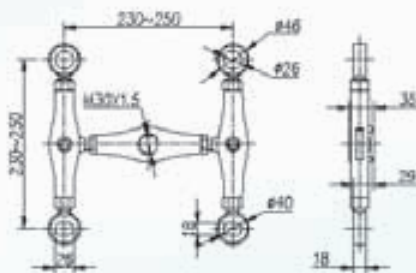


3040B11

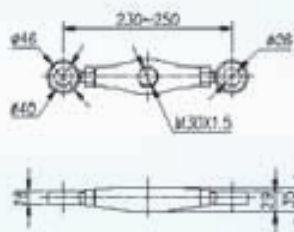


250HA Series

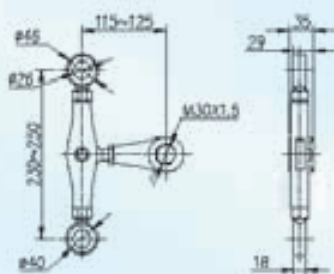
250HA4



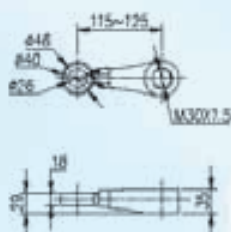
250HA21



250HA25



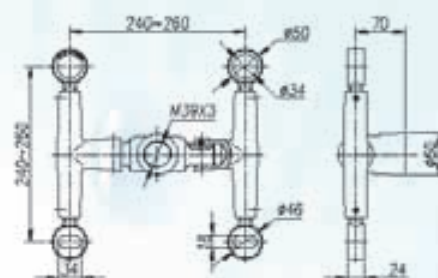
250HA11



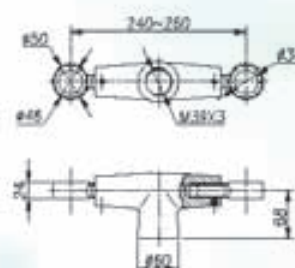
250HB Series



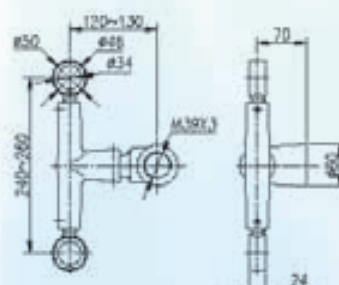
250HB4



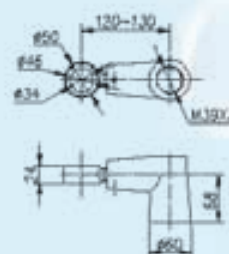
250HB21

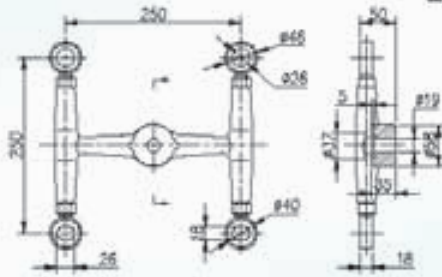
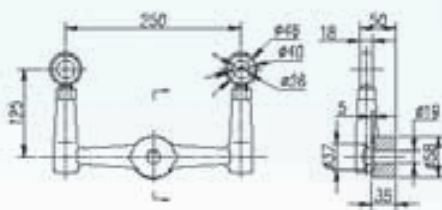
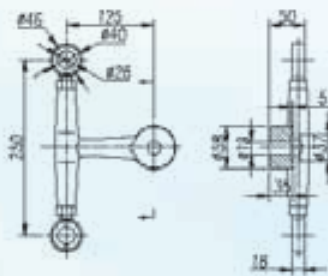
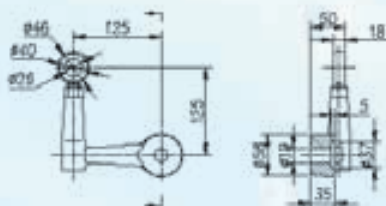
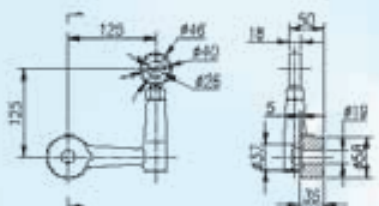


250HB25



250HB11

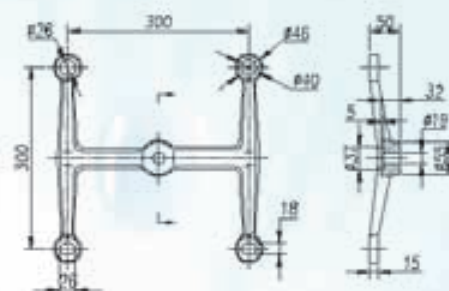


250HE Series**250HE4****250HE2****250HE25****250HE1****250HE12**

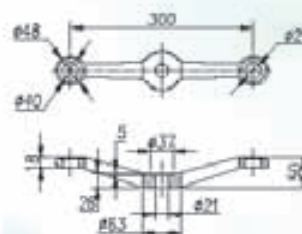
300HA Series



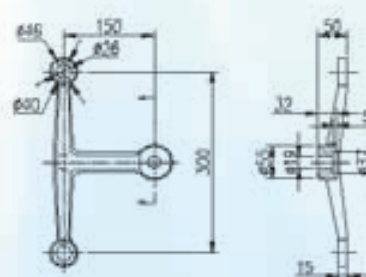
300HA4



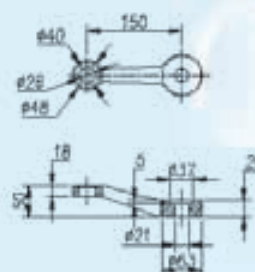
300A21

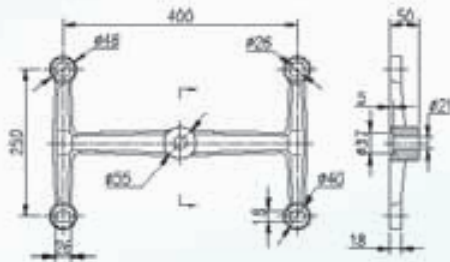
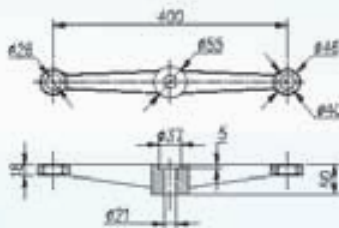
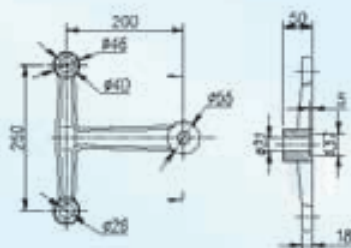
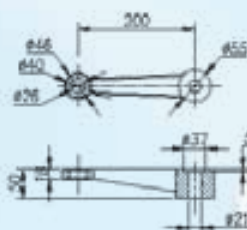


300HA25



300A11

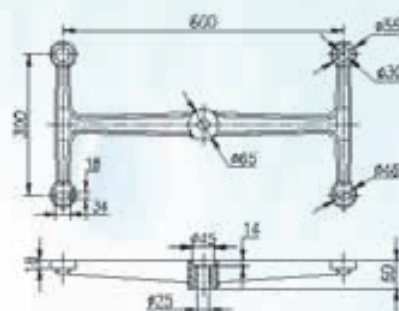


2540HA Series**2540HA4****2540HA21****2540HA25****2540HA11**

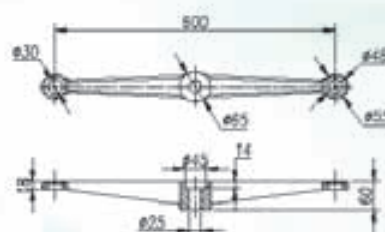
3060HA Series



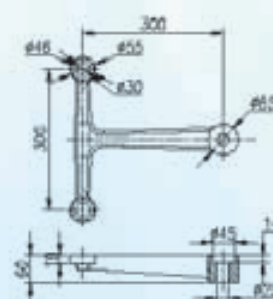
3060HA4



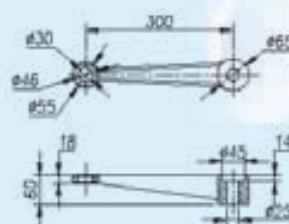
3060HA21



3060HA25

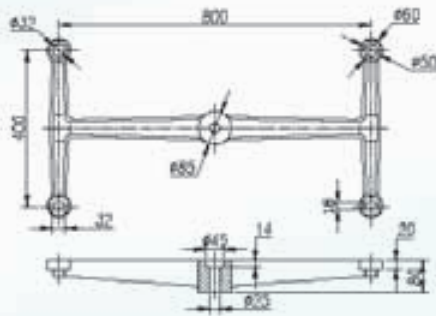


3060HA11

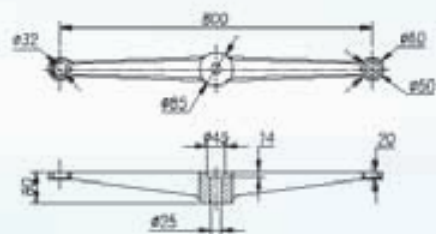


4080HA Series

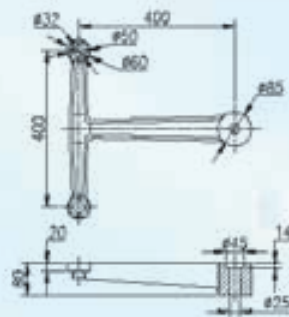
4080HA4



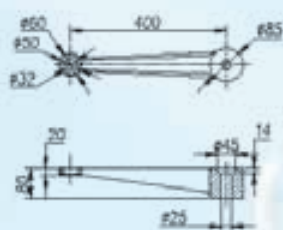
4080HA21



4080HA25



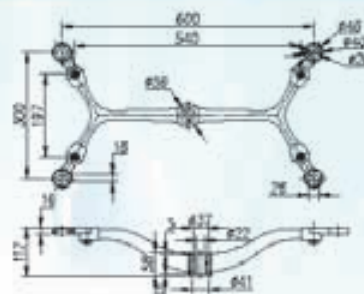
4080HA11



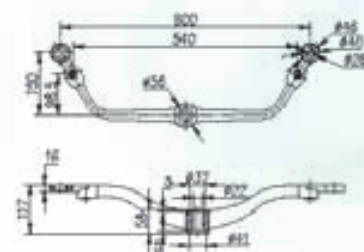
3060A Series



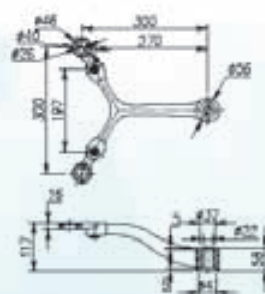
3060A4



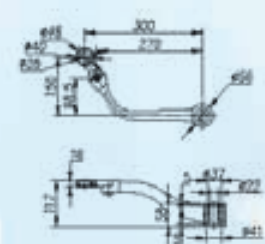
3060A2



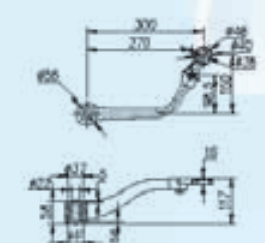
3060A25

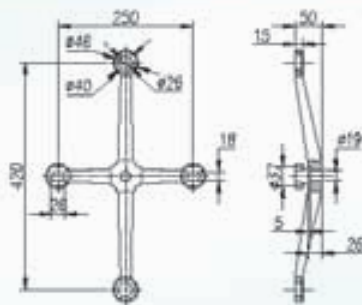
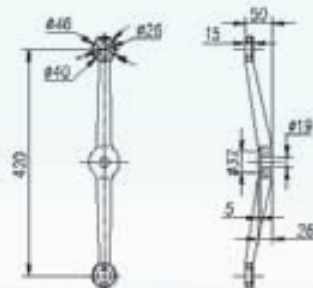
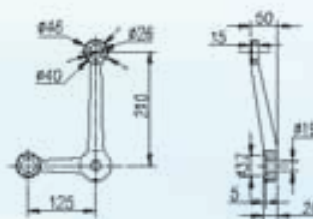
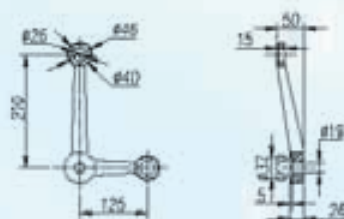
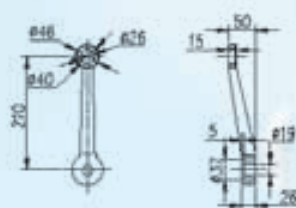


3060A1



3060A12

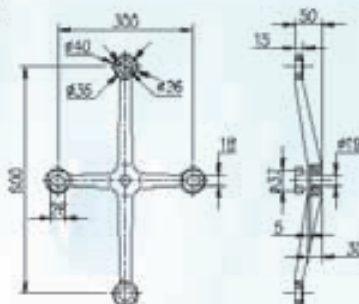


**2542TA Series****2542TA4****2542TA21****2542TA23****2542TA24****2542TA1**

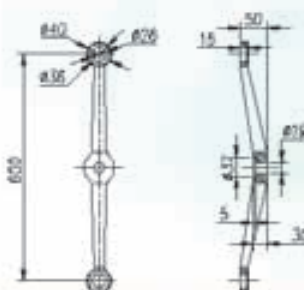
3060TA Series



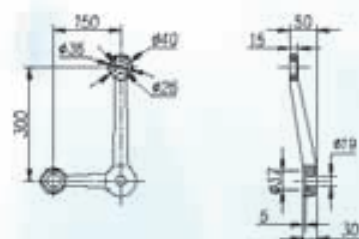
3060TA4



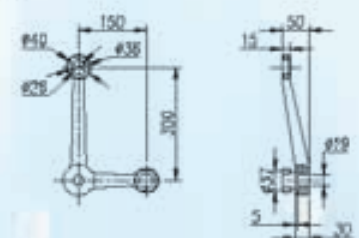
3060TA21



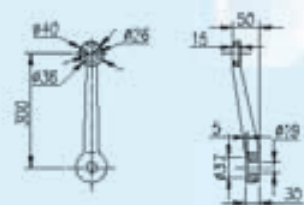
3060TA23



3060TA24

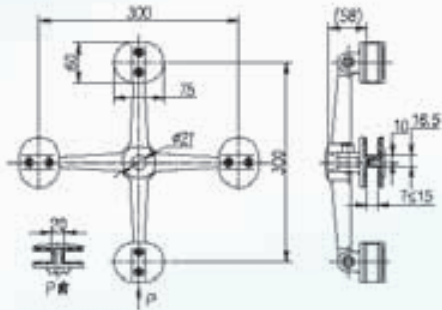


3060TA11

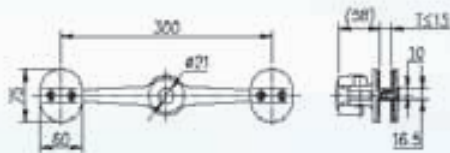


J3030T Series

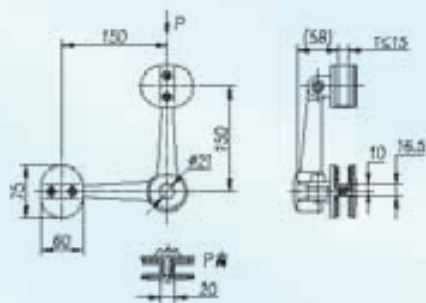
J3030T4



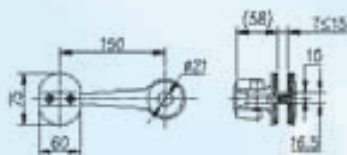
J3030T21



J3030T23



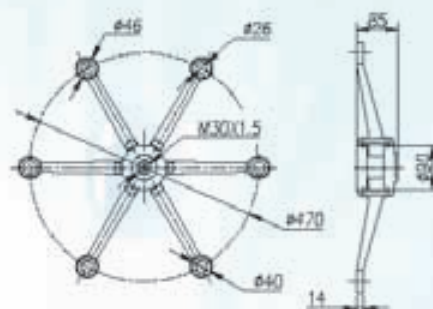
J3030T11



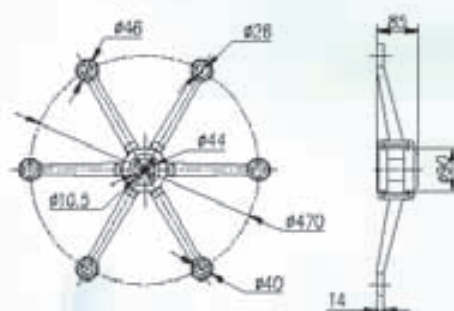
Adjustable Spider Assemble



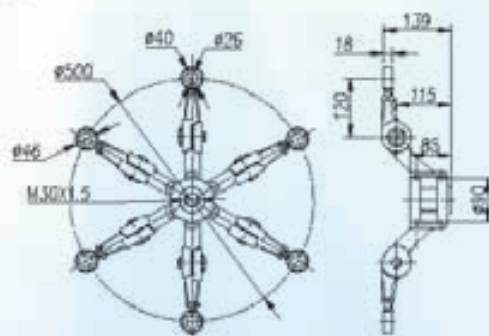
4706K



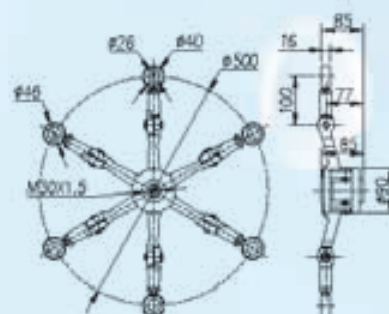
4706G



5006K

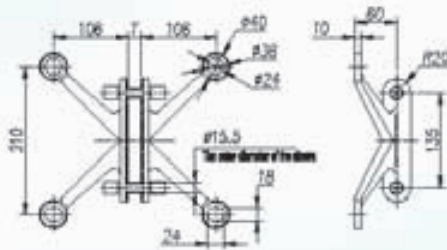


A5006K

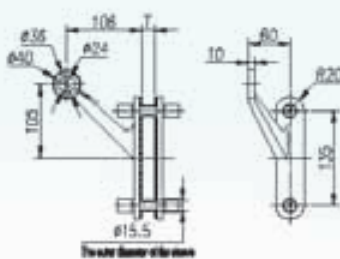


L210A Series

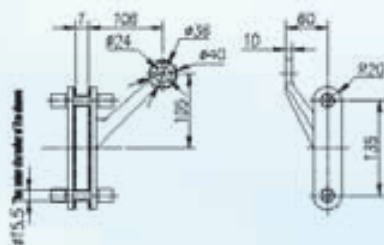
L210A4



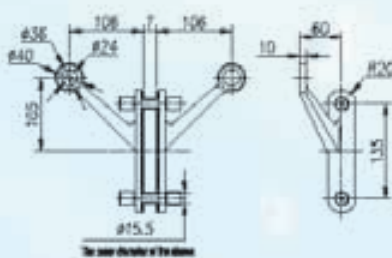
L210A1



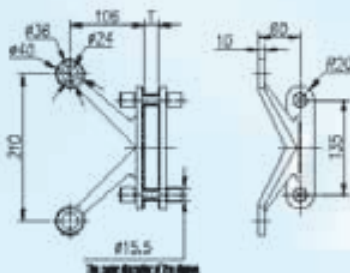
L210A12



L210A2



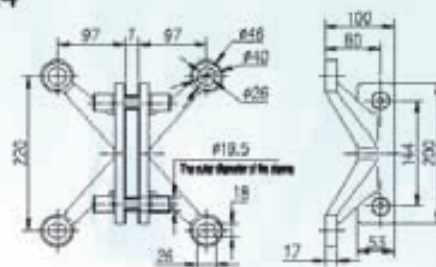
L210A25



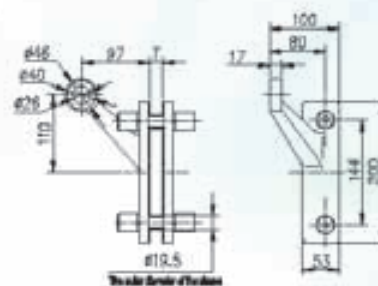
L220A Series



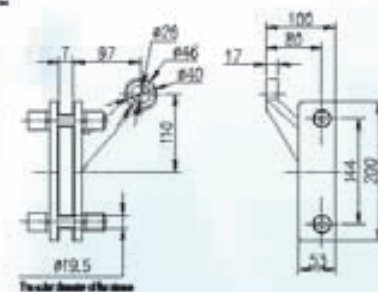
L220A4



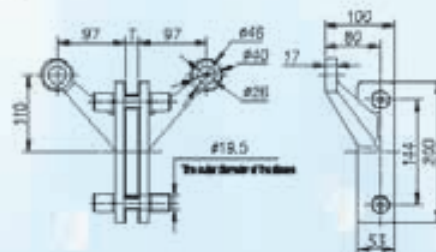
L220A1



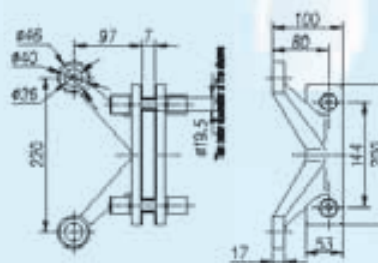
L220A12



L220A2

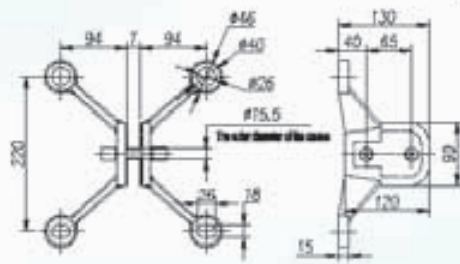


L220A25

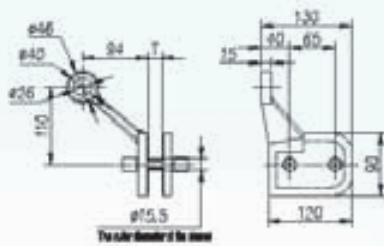


L220B Series

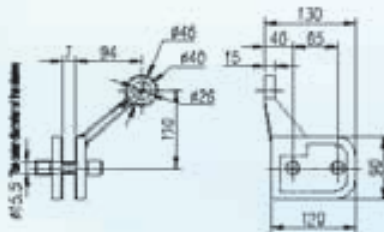
L220B4



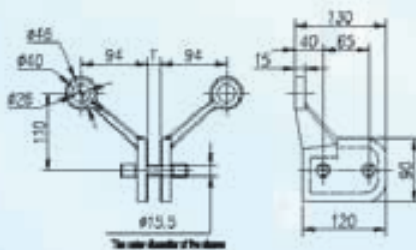
L220B1



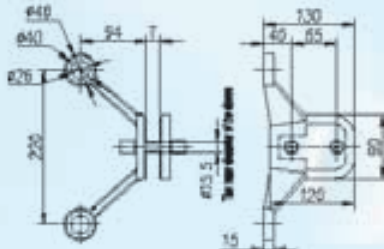
L220B12



L220B2



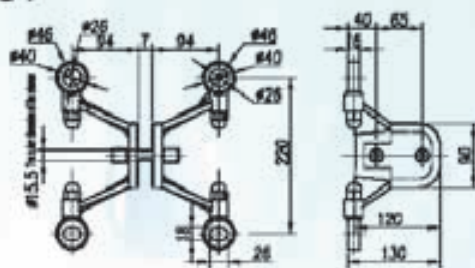
L220B25



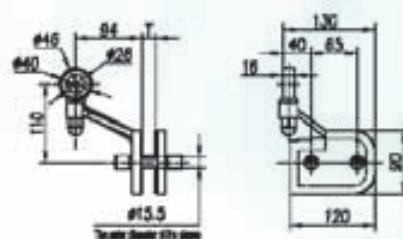
L220C Series



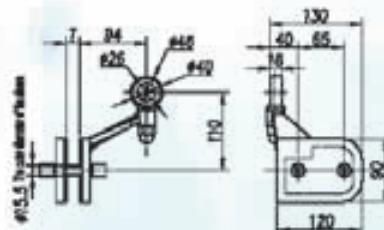
L220C4



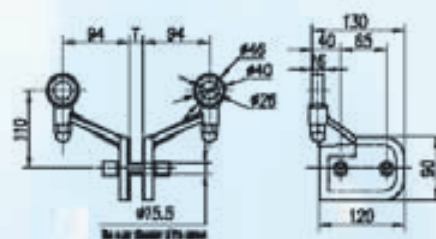
L220C1



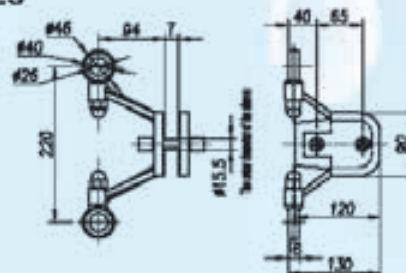
L220C12



L220C2

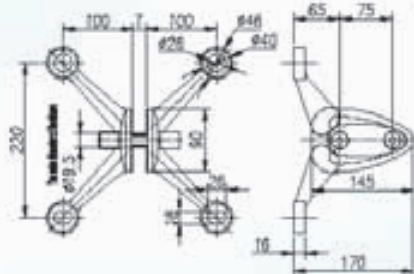


L220C25

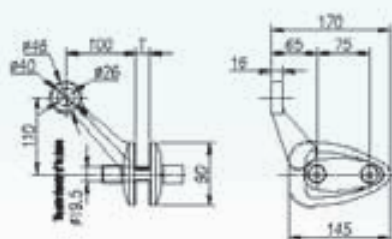


L220D Series

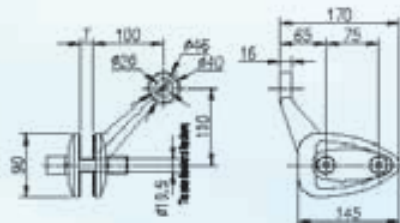
L220D4



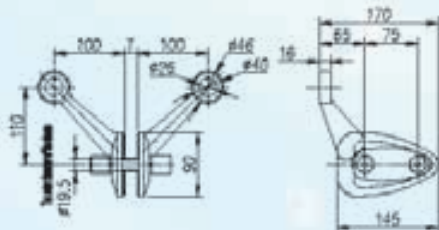
L220D1



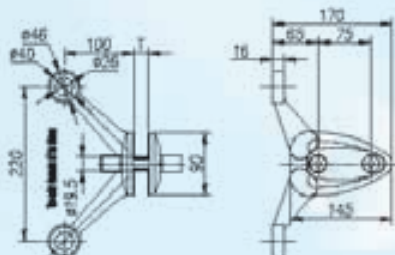
L220D12



L220D2



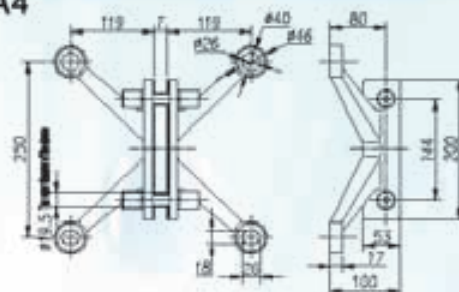
L220D25



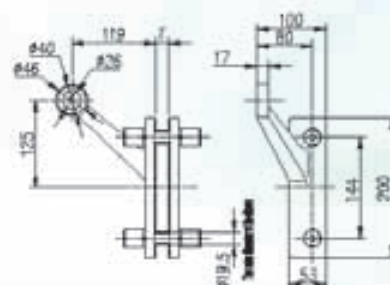
L250A Series



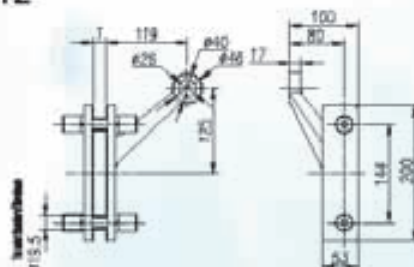
L250A4



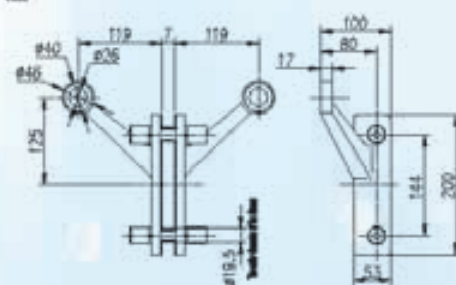
L250A1



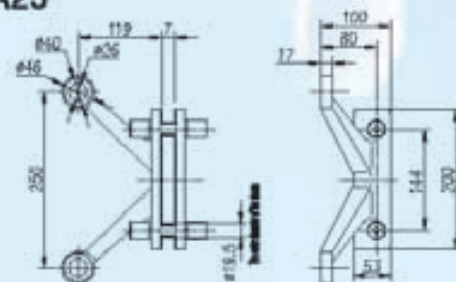
L250A12



L250A2

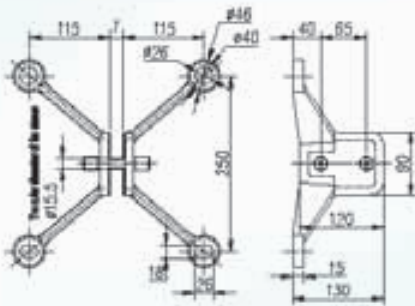


L250A25

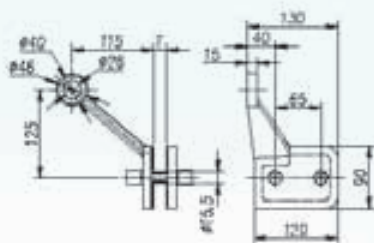


L250B Series

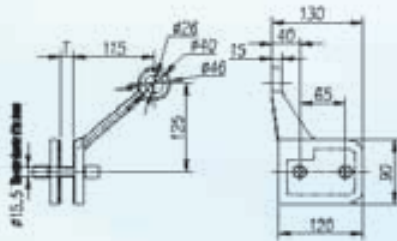
L250B4



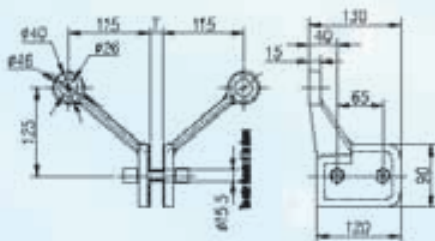
L250B1



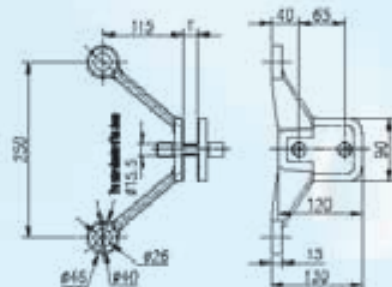
L250B12



L250B2



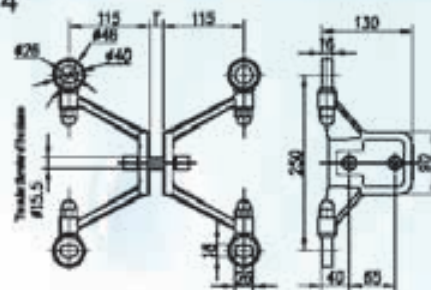
L250B25



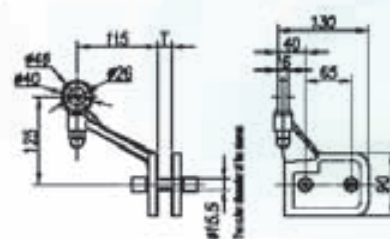
L250C Series



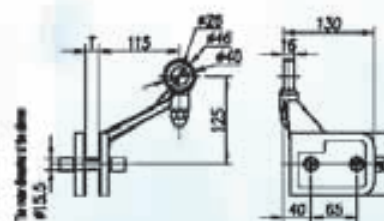
L250C4



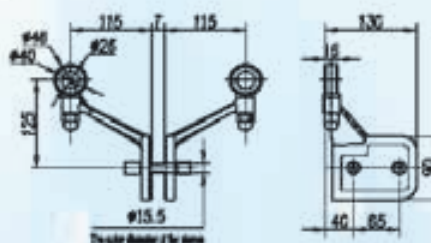
L250C1



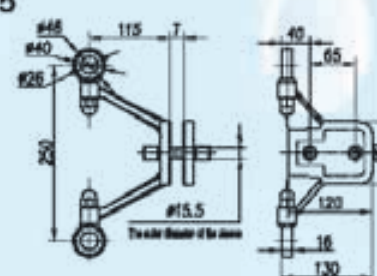
L250C12



L250C2

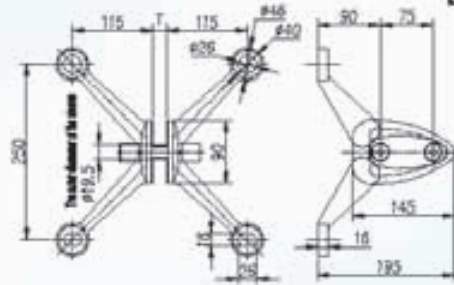


L250C25

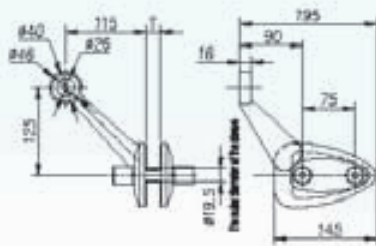


L250D Series

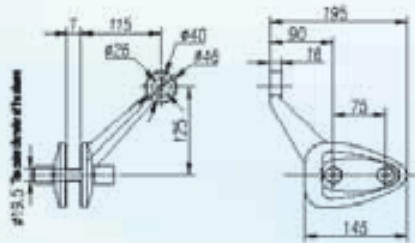
L250D4



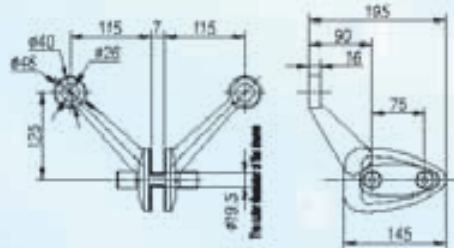
L250D1



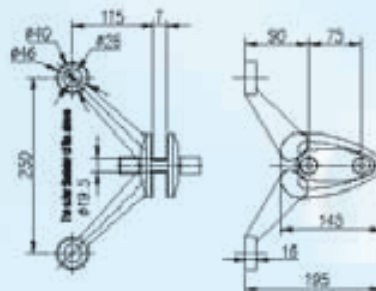
L250D12



L250D2



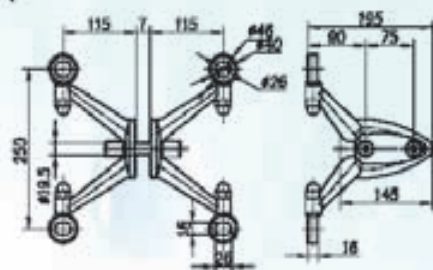
L250D25



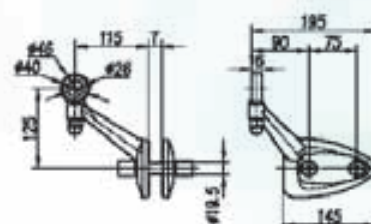
L250E Series



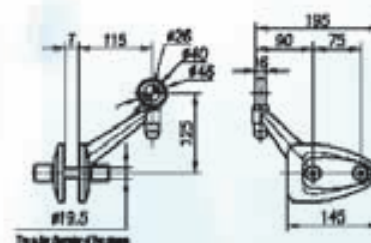
L250E4



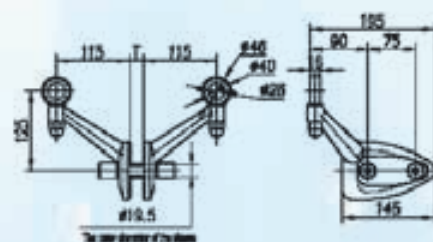
L250E1



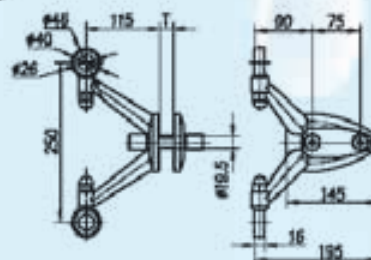
L250E12



L250E2

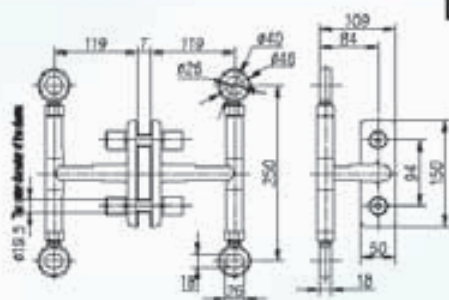


L250E25

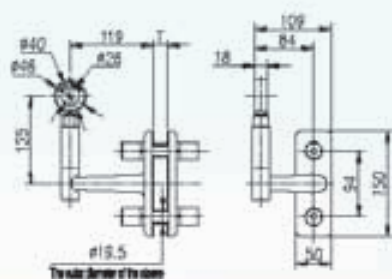


L250F Series

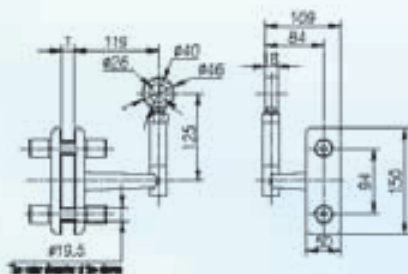
L250F4



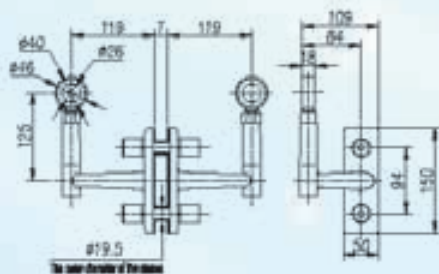
L250F1



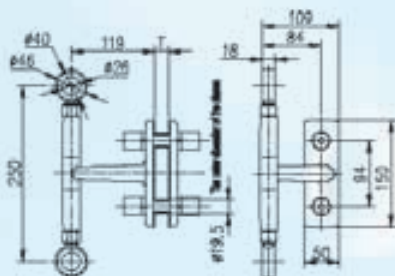
L250F12



L250F2



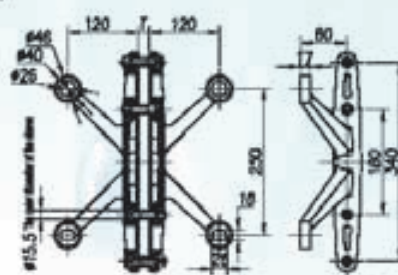
L250F25



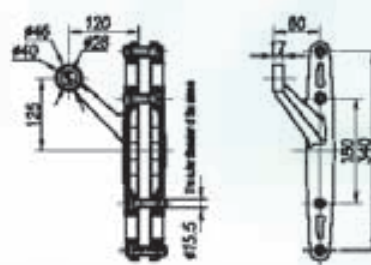
L250G Series



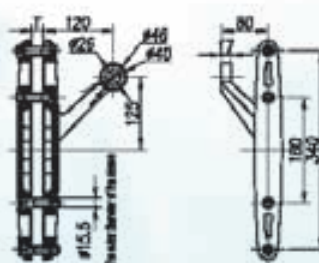
L250G4



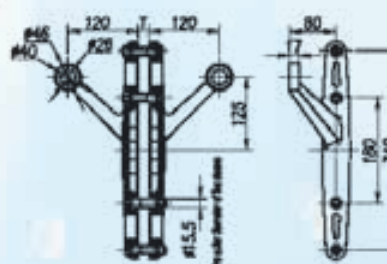
L250G1



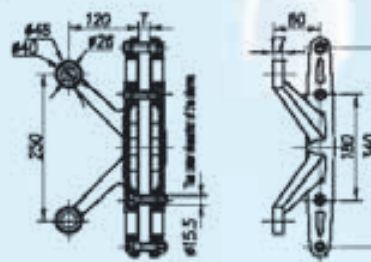
L250G12



L250G2



L250G25

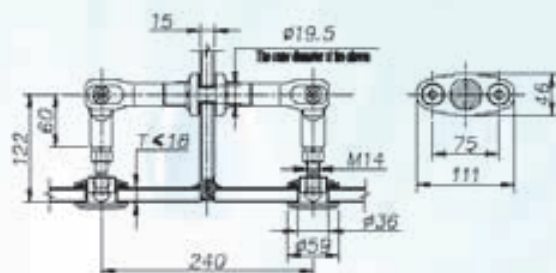




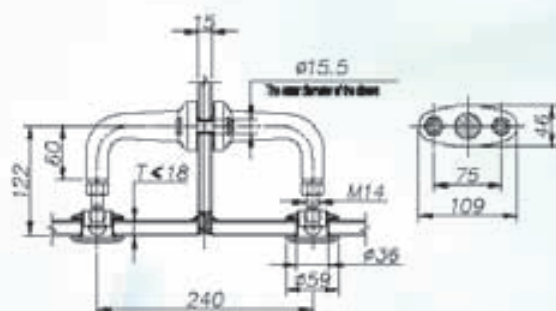
L240 Series



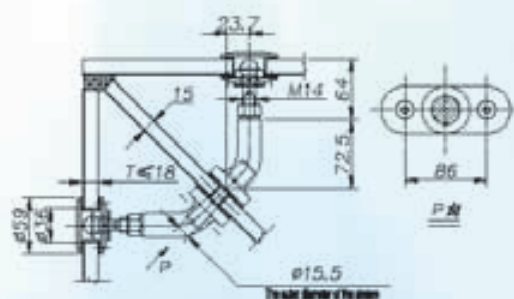
L240B



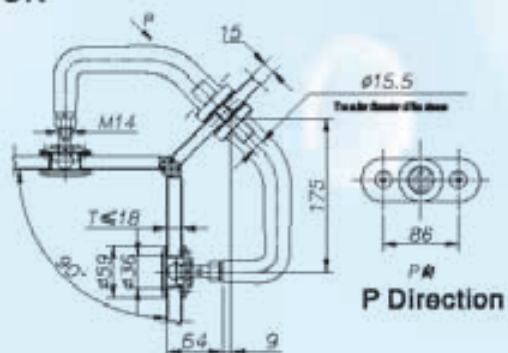
L240D

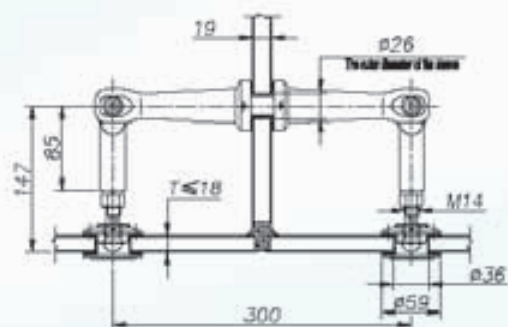
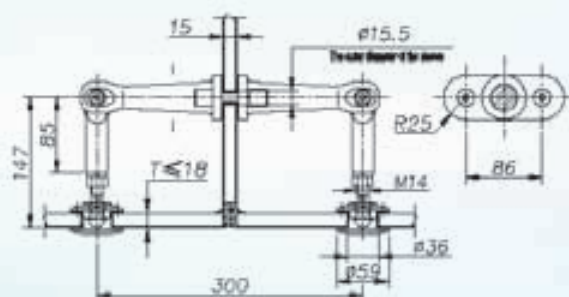
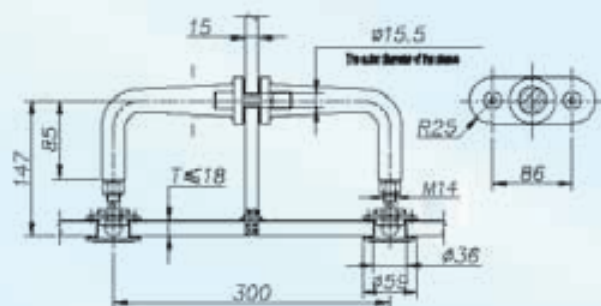
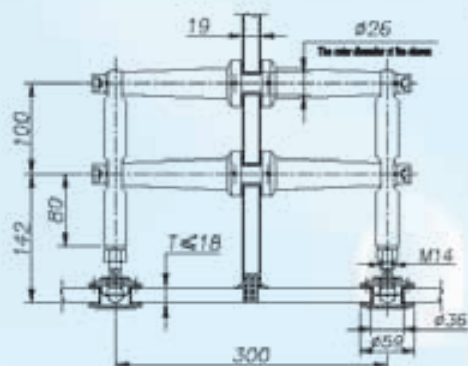


L300CY



L300CN

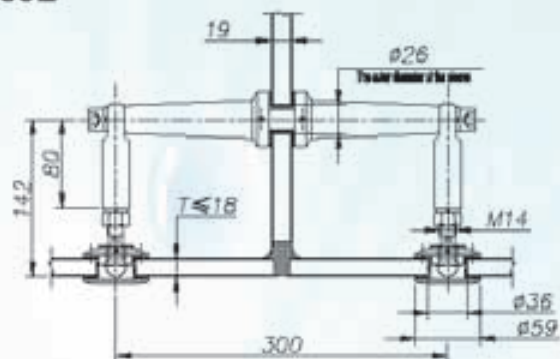


**L300 Series****L300A****L300B****L300C****L300D**

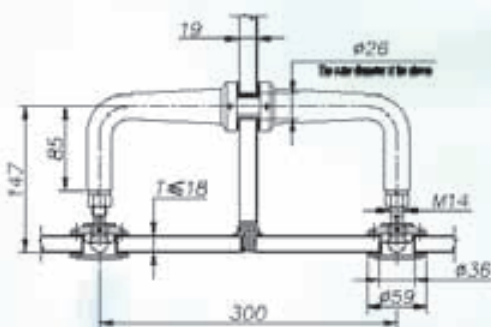
L300 Series



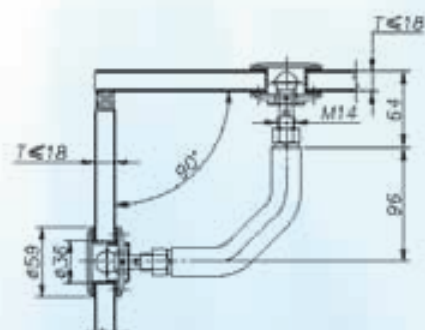
L300E



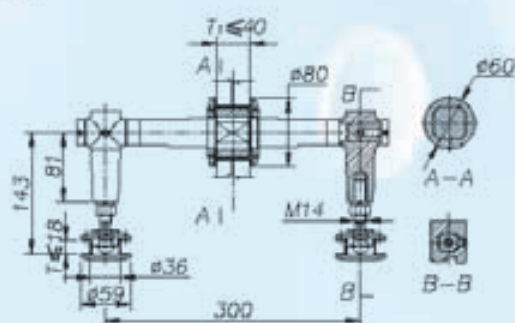
L300F



L300FY



L300G



Kinds of wrenches



Statement

1. We compiled this brochure carefully, and based on familiarity and understanding to our products at this stage, we think the information in this brochure is correct and workable, but if any dissidence exist in this brochure, welcome to contact us.

2. Please kindly be informed that some information in this version is different from those in the previous versions, and we propose that the product selection should be based on the latest version of KinLong brochures. If the product model in the previous versions is needed, please contact the local KinLong office to get the latest information of our production and sales.

3. After issuing the current brochure version, KinLong will go on improving some of the products without prior notification. If the product performance can't fulfill your requirement or you have some query about our products, please contact the local KinLong office or visit KinLong website to get the latest product information.

4. The design & information on this brochure has been covered by the copyright protection and the printing & copy will be forbidden without KinLong authorized documents.



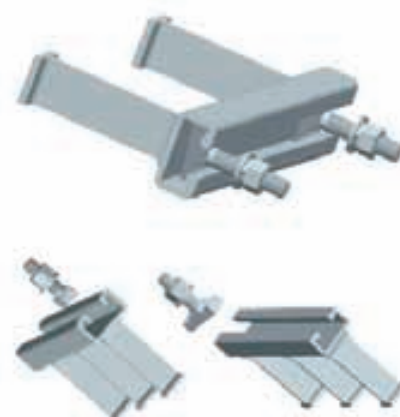
Point-fixed Glass Wall Fitting



S.S Tension Cable&Tension Rod



Cast-in Channel Accessory



S.S Post Railing System



Aluminum Door&Window Accessory



U Groove Door&Window Accessory





坚朗 KIN LONG PRODUCT WORLD

CONSTRUCTION HARDWARE EXPERT

Frction Stay and Pegstay Series



Sliding Roller Series



Door Control Hardware Fitting



Mechanical lock Series



Smart Door Lock



Bathroom Hardware Accessory





ISO 9001:2008 / FM 18418
BS EN ISO 14001:2004 / EMS 90480
BS OHSAS 18001:2007 / OHS 063601

GUANGDONG KIN LONG HARDWARE PRODUCTS CO.,LTD

ADD: Daping Industrial Zone, Tangxia Town,

DongGuan City, GuangDong Province, China

Tel: +86-769-82166666 82136666 +86-13827420353

Fax: +86-769-82955269 82955268

E-mail: mail@kinlong.com



All rights reserved
Print on Jan,2014