



Modular Railing Systems
Architectural Glass Hardware

 **RINOX**[®]
Engineered in Germany



An Introduction

RINOX Engineering is one of the pioneers of the concept of modular railing system in Stainless Steel. It has gained respect amongst the most quality conscious buyers across Europe and American continents.

Using German manufacturing technology, strict Quality norms and multi-locational manufacturing (India & China) RINOX has become a leader in its field.

Premium Stainless Steel Railing System by RINOX provides complete and elegant solution for all standard railing and architectural requirement. The railings system devised by RINOX is completely modular and does not need any welding, grinding or polishing at installation site.

The Railing system is based on interchangeable components, allowing for a wide range of flexibility to design a professional and secure railing system. These components are available to fit standard pipe sizes.

RINOX Products (standard and OEM) are installed at various locations worldwide, including :



Airports



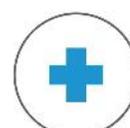
Shopping Malls



Office Buildings



Residential Projects



Hospitals



Metro Stations

Associated With



RINOX at Ludhiana, INDIA

Vision

100%
CUSTOMER ORIENTED

Rinox Engineering is 100% customer oriented and our goal is to provide our customers with the highest-quality Lowest-maintenance railing systems available anywhere. Our Team Members are highly-skilled and take pride in creating solutions that best fit the exacting needs of our customers.



Our Mission:

Our mission is to partner with our customers to bring beauty and safety to their living spaces by providing Railing solutions that exceed their expectations.



Our Values

Quality First - Quality for all our customers, internal and external, comes first. We design and build the quality product at the source insuring 100% conformance to what we promise to our customers.



Customer Driven

We believe we exist because of satisfied customers, and we are committed to providing full customer satisfaction over the long term. We will seek out, fully understand, and meet or exceed the needs of our customers.



Partnership with People

People are the key to our success. We are dedicated to the education, development and involvement of all Rinox team members.



Honesty

We treat our colleagues, our suppliers and our customers with honesty, trust and respect. We work together as an integrated, cross-functional team with a common goal of achieving full customer



Integrity

Our integrity must never be compromised. We stand behind our products and our word. We deliver a quality Product at a fair price to every customer. We honor the commitments we make.



Continuous Improvement

Continuous improvement is a part of everyone's job everyday. We seek out root causes, measure and visibly display performance information, and make decisions based on facts and data.



Superb Work Environment

We are committed to maintaining a superb work environment— safe, clean, well-organized, open and secure, to insure the highest quality products and services are produced for our customers.

Awards

Rinox has received various awards and recognitions in the National and International arena for its innovation and quality.



Exhibitions

RINOX is supporting their clients to participate at prestigious National and International Architectural Trade shows

- AIA Show, USA
- Batimat, France
- Construmat, Spain
- SAIE, Italy
- MIDESE, France
- BAU, Germany
- Interbuild, U.K.
- Koln Hardware Show, Germany
- BATIMAT, Argentina
- Glass Tech, India
- Ace Tech, India



Quality Control

RINOX products are developed in a state of the art research and development center that is involved in creating cost effective solutions for common and special requirements. Each product is carefully designed and monitored at each stage of production.

The Rinox Research and Development (R&D) center works in close association with the marketing team, understanding the specific requirement of the customers and churning out products that offer solutions to the customer's needs.

Our indepth knowledge about different stainless steel grades like AISI 304, 316, 316L and capability to effortlessly convert products between casting, pressing, welding and machining processes ensures that you get the finest products manufactured using the most suitable method.

RINOX is one of the biggest leader offering CE marked stainless steel handrail and glass fittings



The letters "CE" are the abbreviation of French phrase "conformité Européenne" which literally means "European Conformity". CE Marking on a product certifies that the product complies with the essential requirements of the relevant European health, safety and environmental protection legislation. CE Marking on a product indicates to governmental officials that the product may be legally placed on the market within the entire European Union Countries.

European Distribution Center, Germany



RINOX GmbH is a German company, registered in the Frankfurt Rhine-Main which is the second largest metropolitan region in Germany. This center acts as a distribution center for RINOX products across Western and Eastern Europe.

Global Reach

RINOX products are sold in more than 65 countries across the world. Rinox has a strong presence and satisfied clients across all five continents with whom we have been working for more than 15 years.

RINOX Products have been installed in many prestigious projects worldwide

- Arena Corinthians, Sao Paulo, Brazil
- Brücken Plaza, Baden-Baden, Germany
- Linden-Park, Hannover, Germany
- Europa Center, Berlin, Germany
- Kornmarkt Center, Bautzen, Germany
- Toronto International Airport, Toronto, Canada
- La Corte Bellinzago, Lombardo, Italy
- Parco Commerciale Leonardo, Rome, Italy
- Charlotte Douglas Airport, North Carolina, USA
- Spitzkrug Multi Center, Munchen, Germany
- Carrefour, Milan, Italy
- Meerhof 2.0 Apartment Cum Sco, Tallinn, Estonia
- Bathurst Airport, Bathurst, Australia
- Hotel Mercure Centre, Lille, France
- Bangkok International Airport, Thailand
- The Bull Ring Shopping Centre, Birmingham, UK
- Halfords Bicycle Stores Throughout UK
- Sainsbury Supermarkets Chain in UK
- Hotel Emporio Veracruz, Veracruz, Mexico
- Bangkok International Airport, Thailand
- Hospital Medica Sur, Mexico City, Mexico
- Torres Del Parque Departments. Maxico City, Maxico



RINOX-RAILINGS

Installed in "Arena Corinthians"
Sao Paulo, Brazil (FIFA World Cup 2014 Stadium)

European Designs



Wood Combinations



Decorative Balusters



Slot-Tube

RINOX railing system has its origins in the Shwarzwald region in South Germany close to the Austrian border. Over the years, the system has become popular and has been adopted all over the world. RINOX has stayed close to its German roots and all its designs have a distinctive European feel to them.

RINOX is a pioneer in Modular Railing technology which minimizes on-site welding, grinding and polishing.

Welded Railings

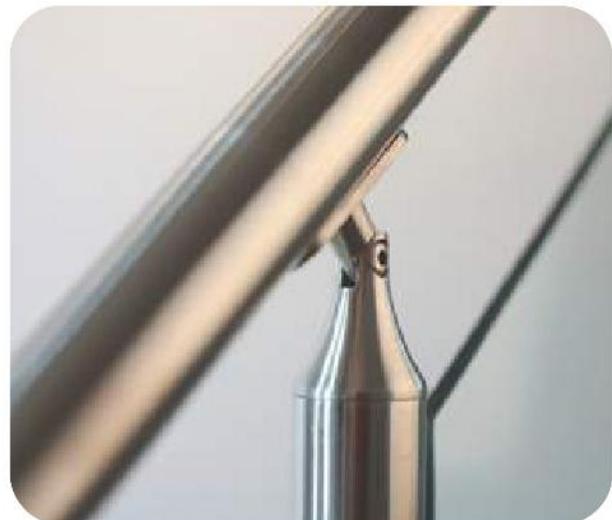
- ✗ Ugly finish with touch up marks
- ✗ Weak joints
- ✗ Welding splatters
- ✗ Need to Weld at Site
- ✗ Prone to rust
- ✗ More Installation Time
- ✗ Welding for Joints

Rinox : Modular Railings

- ✓ Superior finish
- ✓ Clean Smooth Looks
- ✓ Minimizes chances of rust
- ✓ Glue for Joints
- ✓ Strong Joints
- ✓ Ready to Fit
- ✓ Less Installation Time



Welded Railing are Prone to Rust



Rinox Modular Railing give you life time rustproof

Production



RINOX products are developed in a state-of-the-art research and development cell involved in creating cost effective solution for all types of architectural requirements. Each product is carefully designed and monitored at each stage of production. The Research and Development (R&D) center works in close association with the marketing team, understanding the specific requirement of the customers

and creating Products that offer perfect solution to the customer's needs. RINOX has in-depth knowledge and capability to effortlessly convert products between various manufacturing processes including casting, pressing, welding and machining to ensure that you get the finest products.



Production



RINOX operates 2 state of the art production plants equipped with the latest CNC machinery spread over 250,000 square feet and employing more than 500 people.

Ultra-Sonic Cleaning



Before

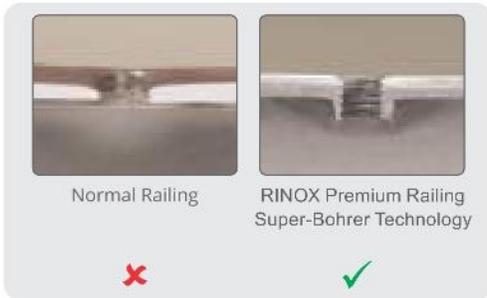
After

RINOX products come with Ultra-Sonic cleaning which removes even invisible particles from deep within the surface. This ensures a brilliant shine for the railing for many years.

Production



German Innovations



There are numerous ways, many invisible to the final consumer, which make a RINOX product better and stronger. Several RINOX innovations have been adopted world-wide and have become industry standards.

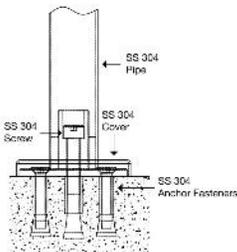
A RINOX Railing has more than 300% better grip than a normal railing

100% Stainless Steel (SS 304 / SS 316)

Rinox ensures that all the railing components including the screws & anchor fasteners are 100% SS 304 / 316 grade.



Rinox Railing
(100 % Stainless Steel)



RINOX strongly recommends that any stainless steel used in Material composition is one of the most important criteria in ensuring a high quality railing which will last for decades. your architectural project should be minimum AISI -304 grade. Lower grades like AISI -202 or below may give a lower cost in the beginning but will catch rust within a few months of installation which will nullify your entire investment. All Stainless steel grades generally look similar and the only way to check the quality is through a laboratory analysis of the material. The analysis usually takes 24 hours and requires a small piece of the product. RINOX offers you free material analysis of any Railing project. RINOX is proud to offer a written certification of the materials used in all its projects. It is an indicator of our confidence in our product and ensures peace of mind for its customers.

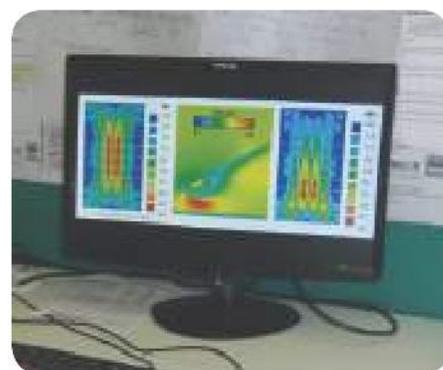
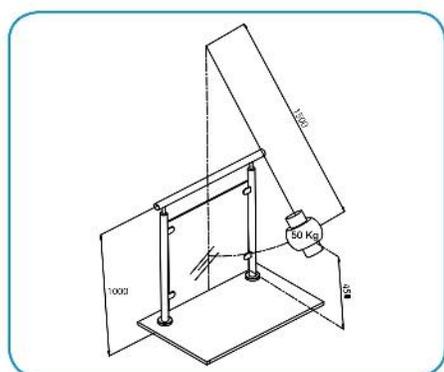
Grade required as per site :

| Material / Site | SS 316 GRADE | SS 304 GRADE | SS 202 GRADE / MILD STEEL |
|-------------------|--------------|--------------|---------------------------|
| Homes | ■ | ■ | ■ |
| Airports | ■ | ■ | ■ |
| Stadiums | ■ | ■ | ■ |
| Shopping Malls | ■ | ■ | ■ |
| Corporate Offices | ■ | ■ | ■ |
| Hospitals | ■ | ■ | ■ |
| Coastal Areas | ■ | ■ | ■ |

Load Testing & Wind-Load Calculations



Modern high-rise building present significant design challenges due to wind pressure at higher floors or in open areas like sea facing locations. RINOX has built significant experience and capabilities to calculate wind-load pressures and design the railing accordingly. RINOX works closely with designers and architects to install railings which are secure and ideally suited to individual project.



Stainless Steel Railings Accessories Index

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SS316 - V4A

316 Stainless steel is an austenitic chromium nickel stainless steel containing molybdenum. This Addition increases general corrosion resistance, improves resistance to pitting from chloride ion solutions & provides increased strength at elevated temperatures.

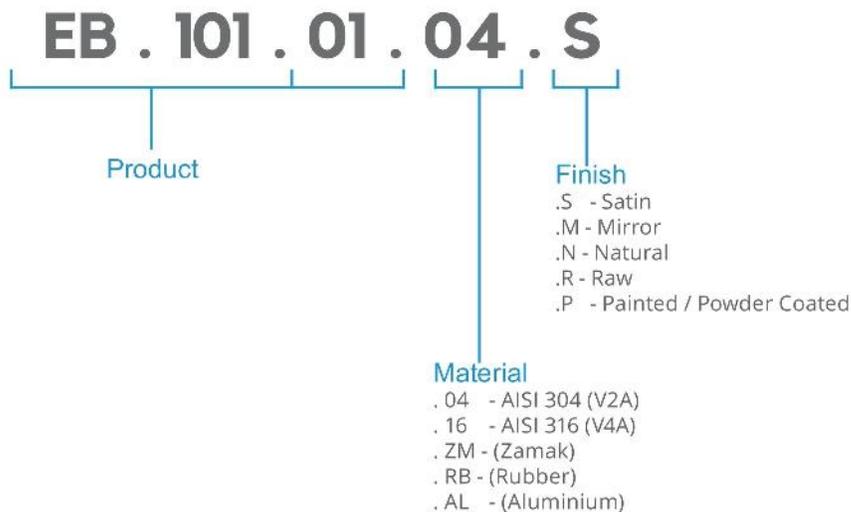
316 Stainless steel maintains its luster & will never discolor under normal environment exposure, including salt water. Our stainless steel railings are perfect for any exterior use where a low maintenance designer finish is desired.

These components are best suitable for marine environments, coastal areas & for pool side fences because of its superior corrosion and oxidation resistance, good mechanical properties.

RINOX CODING SYSTEM

RINOX railing are available in AISI 304 (in stock) and AISI 316 grade (made to order) and in Satin and Mirror polish. The coding in our catalogue is for standard AISI 304 components and in Satin Finish.

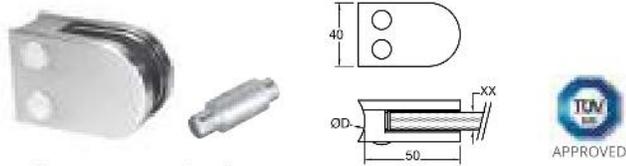
The coding systems is based on the concept of segregating different items and clubbing the like ones.



Example to Order

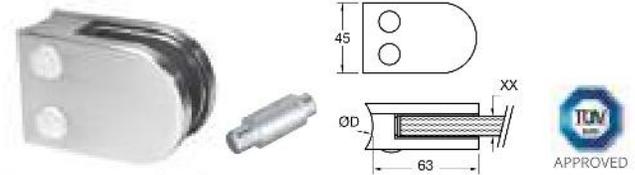
- GC.201.XX.04.S - Glass Clip SS 304 Satin Finish
- GC.201.XX.16.S - Glass Clip SS 316 Satin Finish
- GC.201.XX.04.M - Glass Clip SS 304 Mirror Finish
- GC.201.XX.16.M - Glass Clip SS 316 Mirror Finish
- GC.201.XX.ZM.S - Glass Clip Zamak Satin Finish

GLASS CLIPS



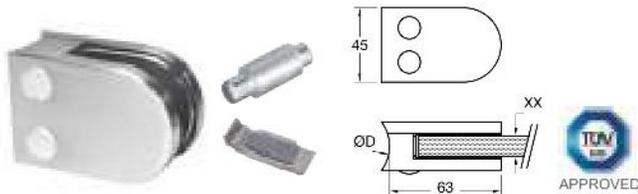
Small D (50X40)mm for Glass 6 to 10.76 mm

| 316 | | 304 | | D (For tube) |
|----------------|--|----------------|--|-------------------|
| Part No. | | | | |
| GC.101.XX.16.S | | | | Flat |
| | | GC.101.XX.04.S | | Flat |
| GC.102.XX.16.S | | | | 33.7 mm |
| | | GC.102.XX.04.S | | 33.7 mm |
| GC.103.XX.16.S | | | | 42.4 mm |
| | | GC.103.XX.04.S | | 42.4 mm |
| GC.106.XX.16.S | | | | 38.1 mm/ 1.5 inch |
| | | GC.106.XX.04.S | | 38.1 mm/ 1.5 inch |
| GC.107.XX.16.S | | | | 50.8 mm/ 2 inch |
| | | GC.107.XX.04.S | | 50.8 mm/ 2 inch |



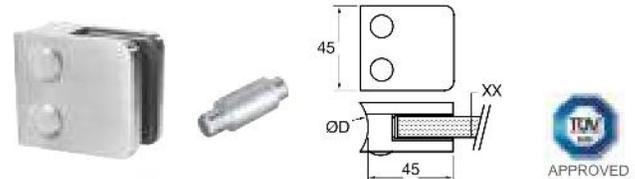
Big D (63X45)mm for Glass 6 to 12.76mm

| 316 | | 304 | | D (For tube) |
|----------------|--|----------------|--|-------------------|
| Part No. | | | | |
| GC.201.XX.16.S | | | | Flat |
| | | GC.201.XX.04.S | | Flat |
| GC.203.XX.16.S | | | | 42.4 mm |
| | | GC.203.XX.04.S | | 42.4 mm |
| GC.204.XX.16.S | | | | 48.3 mm |
| | | GC.204.XX.04.S | | 48.3 mm |
| GC.206.XX.16.S | | | | 38.1 mm/ 1.5 inch |
| | | GC.206.XX.04.S | | 38.1 mm/ 1.5 inch |
| GC.207.XX.16.S | | | | 50.8 mm/ 2.0 inch |
| | | GC.207.XX.04.S | | 50.8 mm/ 2.0 inch |



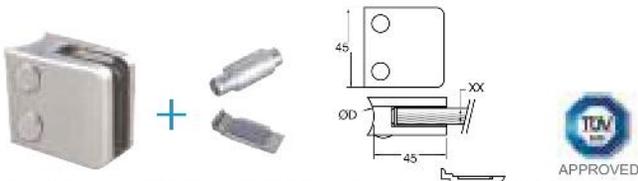
Big D (63X45)mm with Bottom Plate for Glass 6 to 12.76mm

| 316 | | 304 | | D (For tube) |
|----------------|--|----------------|--|-------------------|
| Part No. | | | | |
| GC.211.XX.16.S | | | | Flat |
| | | GC.211.XX.04.S | | Flat |
| GC.213.XX.16.S | | | | 42.4 mm |
| | | GC.213.XX.04.S | | 42.4 mm |
| GC.214.XX.16.S | | | | 48.3 mm |
| | | GC.214.XX.04.S | | 48.3 mm |
| GC.216.XX.16.S | | | | 38.1 mm/ 1.5 inch |
| | | GC.216.XX.04.S | | 38.1 mm/ 1.5 inch |
| GC.217.XX.16.S | | | | 50.8 mm/ 2.0 inch |
| | | GC.217.XX.04.S | | 50.8 mm/ 2.0 inch |



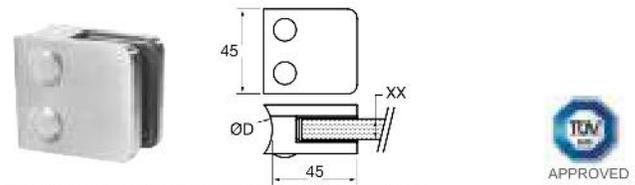
Small Square (45X45)mm for Glass 6 to 10.76mm

| 316 | | 304 | | D (For tube) |
|----------------|--|----------------|--|-------------------|
| Part No. | | | | |
| GC.301.XX.16.S | | | | Flat |
| | | GC.301.XX.04.S | | Flat |
| GC.302.XX.16.S | | | | 33.7 mm |
| | | GC.302.XX.04.S | | 33.7 mm |
| GC.303.XX.16.S | | | | 42.4 mm |
| | | GC.303.XX.04.S | | 42.4 mm |
| GC.304.XX.16.S | | | | 48.3 mm |
| | | GC.304.XX.04.S | | 48.3 mm |
| GC.306.XX.16.S | | | | 38.1 mm/ 1.5 inch |
| | | GC.306.XX.04.S | | 38.1 mm/ 1.5 inch |
| GC.307.XX.16.S | | | | 50.8 mm/ 2.0 inch |
| | | GC.307.XX.04.S | | 50.8 mm/ 2.0 inch |



Small Square (45X45)mm with Bottom Plate for Glass 6 to 10.76mm

| 316 | | 304 | | D (For tube) |
|----------------|--|----------------|--|-------------------|
| Part No. | | | | |
| GC.311.XX.16.S | | | | Flat |
| | | GC.311.XX.04.S | | Flat |
| GC.312.XX.16.S | | | | 33.7 mm |
| | | GC.312.XX.04.S | | 33.7 mm |
| GC.313.XX.16.S | | | | 42.4 mm |
| | | GC.313.XX.04.S | | 42.4 mm |
| GC.314.XX.16.S | | | | 48.3 mm |
| | | GC.314.XX.04.S | | 48.3 mm |
| GC.316.XX.16.S | | | | 38.1 mm/ 1.5 inch |
| | | GC.316.XX.04.S | | 38.1 mm/ 1.5 inch |
| GC.317.XX.16.S | | | | 50.8 mm/ 2.0 inch |
| | | GC.317.XX.04.S | | 50.8 mm/ 2.0 inch |



Small Square (45X45)mm for Glass 6 to 10.76mm

| 316 | | 304 | | D (For tube) |
|----------------|--|----------------|--|-------------------|
| Part No. | | | | |
| GC.331.XX.16.S | | | | Flat |
| | | GC.331.XX.04.S | | Flat |
| GC.332.XX.16.S | | | | 33.7 mm |
| | | GC.332.XX.04.S | | 33.7 mm |
| GC.333.XX.16.S | | | | 42.4 mm |
| | | GC.333.XX.04.S | | 42.4 mm |
| GC.334.XX.16.S | | | | 48.3 mm |
| | | GC.334.XX.04.S | | 48.3 mm |
| GC.336.XX.16.S | | | | 38.1 mm/ 1.5 inch |
| | | GC.336.XX.04.S | | 38.1 mm/ 1.5 inch |
| GC.337.XX.16.S | | | | 50.8 mm/ 2.0 inch |
| | | GC.337.XX.04.S | | 50.8 mm/ 2.0 inch |

GLASS CLIPS



Big Square (55x55)mm for Glass 6 to 12.76mm

| 316 | | 304 | | D (For tube) | |
|----------------|--|----------------|--|--------------------|--|
| Part No. | | | | | |
| GC.401.XX.16.S | | | | Flat | |
| | | GC.401.XX.04.S | | Flat | |
| GC.403.XX.16.S | | | | 42.4 mm | |
| | | GC.403.XX.04.S | | 42.4 mm | |
| GC.404.XX.16.S | | | | 48.3 mm | |
| | | GC.404.XX.04.S | | 48.3 mm | |
| GC.407.XX.16.S | | | | 50.8 mm / 2.0 inch | |
| | | GC.407.XX.04.S | | 50.8 mm / 2.0 inch | |



Big Square (55x55) mm with bottom plate for Glass 6 to 12.76mm

| 316 | | 304 | | D (For tube) | |
|----------------|--|----------------|--|-------------------|--|
| Part No. | | | | | |
| GC.411.XX.16.S | | | | Flat | |
| | | GC.411.XX.04.S | | Flat | |
| GC.413.XX.16.S | | | | 42.4mm | |
| | | GC.413.XX.04.S | | 42.4mm | |
| GC.414.XX.16.S | | | | 48.3mm | |
| | | GC.414.XX.04.S | | 48.3mm | |
| GC.417.XX.16.S | | | | 50.8mm / 2.0 inch | |
| | | GC.417.XX.04.S | | 50.8mm / 2.0 inch | |



Big Square (52x52) mm with bottom plate for Glass 6 to 12.76mm

| 316 | | 304 | | D (For tube) | |
|----------------|--|----------------|--|--------------|--|
| Part No. | | | | | |
| GC.421.XX.16.S | | | | Flat | |
| | | GC.421.XX.04.S | | Flat | |
| GC.423.XX.16.S | | | | 42.4mm | |
| | | GC.423.XX.04.S | | 42.4mm | |



Big Square (55x55)mm for Glass 6 to 12.76mm

| 316 | | 304 | | D (For tube) | |
|----------------|--|----------------|--|-------------------|--|
| Part No. | | | | | |
| GC.431.XX.16.S | | | | Flat | |
| | | GC.431.XX.04.S | | Flat | |
| GC.433.XX.16.S | | | | 42.4mm | |
| | | GC.433.XX.04.S | | 42.4mm | |
| GC.434.XX.16.S | | | | 48.3mm | |
| | | GC.434.XX.04.S | | 48.3mm | |
| GC.437.XX.16.S | | | | 50.8mm / 2.0 inch | |
| | | GC.437.XX.04.S | | 50.8mm / 2.0 inch | |



Rectangular (70x55)mm for Glass 13.52, 16.76, 17.52 mm

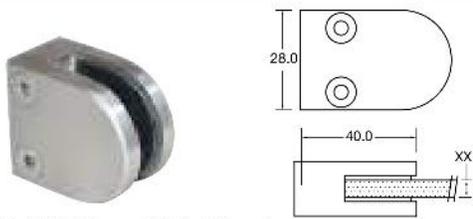
| 316 | | 304 | | D (For tube) | |
|----------------|--|----------------|--|-------------------|--|
| Part No. | | | | | |
| GC.441.XX.16.S | | | | Flat | |
| | | GC.441.XX.04.S | | Flat | |
| GC.443.XX.16.S | | | | 42.4mm | |
| | | GC.443.XX.04.S | | 42.4mm | |
| GC.444.XX.16.S | | | | 48.3mm | |
| | | GC.444.XX.04.S | | 48.3mm | |
| GC.447.XX.16.S | | | | 50.8mm / 2.0 inch | |
| | | GC.447.XX.04.S | | 50.8mm / 2.0 inch | |



Rectangular (70x55)mm for Glass 19.76 and 21.52 mm

| 316 | | 304 | | D (For tube) | |
|----------------|--|----------------|--|-------------------|--|
| Part No. | | | | | |
| GC.451.XX.16.S | | | | Flat | |
| | | GC.451.XX.04.S | | Flat | |
| GC.453.XX.16.S | | | | 42.4mm | |
| | | GC.453.XX.04.S | | 42.4mm | |
| GC.454.XX.16.S | | | | 48.3mm | |
| | | GC.454.XX.04.S | | 48.3mm | |
| GC.457.XX.16.S | | | | 50.8mm / 2.0 inch | |
| | | GC.457.XX.04.S | | 50.8mm / 2.0 inch | |

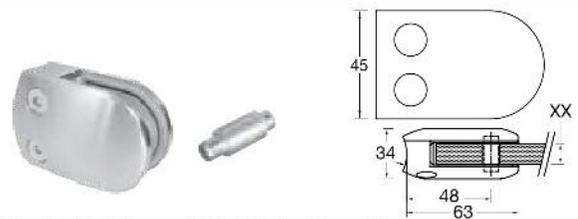
GLASS CLIPS



Mini (40x28)mm Flat for Glass 6mm

| 316 | 304 | D (For tube) |
|----------------|----------------|----------------------|
| Part No. | | |
| GC.601.01.16.S | | Flat With Rubber 6mm |
| | GC.601.01.04.S | Flat With Rubber 6mm |
| GC.602.01.16.S | | 25.4 With Rubber 6mm |
| | GC.602.01.04.S | 25.4 With Rubber 6mm |

Economic Series



Classic (63x45)mm with Profile for Glass 10mm

| 316 | 304 | D (For tube) |
|----------------|----------------|--------------|
| Part No. | | |
| GC.231.XX.16.S | | Flat |
| | GC.231.XX.04.S | Flat |
| GC.233.XX.16.S | | 42.4 mm |
| | GC.233.XX.04.S | 42.4 mm |
| GC.234.XX.16.S | | 48.3 mm |
| | GC.234.XX.04.S | 48.3 mm |
| GC.237.XX.16.S | | 50.8 mm |
| | GC.237.XX.04.S | 50.8 mm |



Small D (50x40)mm Light Weight for Glass 8 to 10mm

| 316 | 304 | D (For tube) |
|-----------------|-----------------|-----------------|
| Part No. | | |
| GC.101L.XX.16.S | | Flat |
| | GC.101L.XX.04.S | Flat |
| GC.102L.XX.16.S | | 33.7 mm |
| | GC.102L.XX.04.S | 33.7 mm |
| GC.103L.XX.16.S | | 42.4 mm |
| | GC.103L.XX.04.S | 42.4 mm |
| GC.107L.XX.16.S | | 50.8 mm/ 2 inch |
| | GC.107L.XX.04.S | 50.8 mm/ 2 inch |

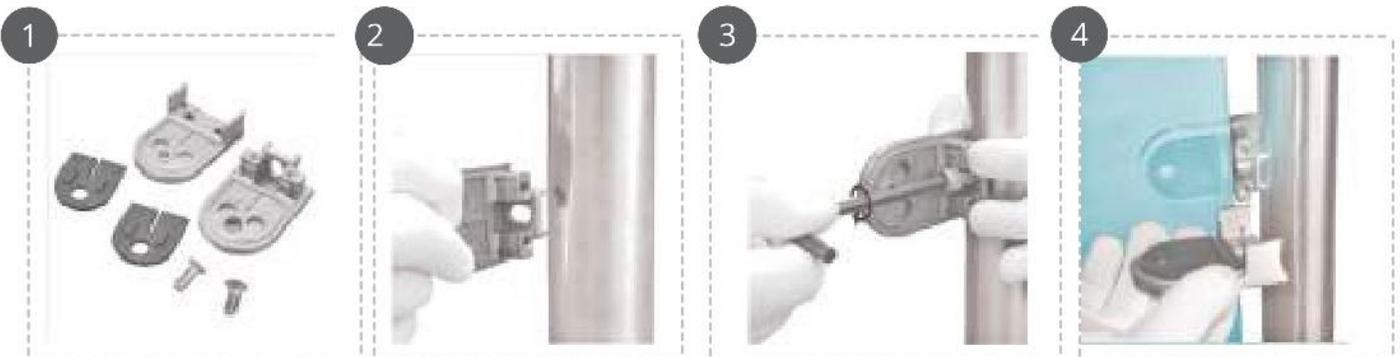
Economic Series



Small Square (45x45)mm for Glass 8 to 10mm

| 316 | 304 | D (For tube) |
|-----------------|-----------------|-------------------|
| Part No. | | |
| GC.301L.XX.16.S | | Flat |
| | GC.301L.XX.04.S | Flat |
| GC.302.XX.16.S | | 33.7 mm |
| | GC.302.XX.04.S | 33.7 mm |
| GC.303L.XX.16.S | | 42.4 mm |
| | GC.303L.XX.04.S | 42.4 mm |
| GC.306L.XX.16.S | | 38.1 mm/ 1.5 inch |
| | GC.306L.XX.04.S | 38.1 mm/ 1.5 inch |
| GC.307L.XX.16.S | | 50.8 mm/ 2.0 inch |
| | GC.307L.XX.04.S | 50.8 mm/ 2.0 inch |

Installation



GLASS CLIPS ZAMAK (ZINC ALLOY)



Small D (50x40)mm for Glass 6 to 10.76mm

| Part No. | D (For tube) | ZAMAK |
|----------------|-------------------|-------|
| GC.101.XX.ZM.S | Flat | |
| GC.102.XX.ZM.S | 33.7 mm | |
| GC.103.XX.ZM.S | 42.4 mm | |
| GC.106.XX.ZM.S | 38.1 mm/ 1.5 inch | |



Big D (63x45)mm for Glass 6 to 12.76mm

| Part No. | D (For tube) | ZAMAK |
|----------------|-------------------|-------|
| GC.201.XX.ZM.S | Flat | |
| GC.203.XX.ZM.S | 42.4 mm | |
| GC.204.XX.ZM.S | 48.3 mm | |
| GC.206.XX.ZM.S | 38.1 mm/ 1.5 inch | |
| GC.207.XX.ZM.S | 50.8 mm/ 2.0 inch | |



Small Square (45x45)mm for Glass 6 to 10.76mm

| Part No. | D (For tube) | ZAMAK |
|----------------|-------------------|-------|
| GC.301.XX.ZM.S | Flat | |
| GC.302.XX.ZM.S | 33.7mm | |
| GC.303.XX.ZM.S | 42.4mm | |
| GC.304.XX.ZM.S | 48.3mm | |
| GC.306.XX.ZM.S | 38.1mm | |
| GC.307.XX.ZM.S | 50.8 mm/ 2.0 inch | |



Big Square (55x55)mm for Glass 6 to 10.76mm

| Part No. | D (For tube) | ZAMAK |
|----------------|-------------------|-------|
| GC.401.XX.ZM.S | Flat | |
| GC.403.XX.ZM.S | 42.4mm | |
| GC.404.XX.ZM.S | 48.3mm | |
| GC.407.XX.ZM.S | 50.8 mm/ 2.0 inch | |



Big Square (55x55)mm with bottom plate for Glass 6 to 12.76mm

| Part No. | D (For tube) | (BPL001.01.ZM.S) | ZAMAK |
|----------------|----------------|------------------|-------|
| GC.411.XX.ZM.S | Flat | ✓ | |
| GC.413.XX.ZM.S | 42.4mm | ✓ | |
| GC.414.XX.ZM.S | 48.3mm | ✓ | |
| GC.417.XX.ZM.S | 50.8mm/2.0inch | ✓ | |
| GC.431.XX.ZM.S | Flat | X | |
| GC.433.XX.ZM.S | 42.4mm | X | |
| GC.434.XX.ZM.S | 48.3mm | X | |
| GC.437.XX.ZM.S | 50.8mm/2.0inch | X | |

All Zamak Glass Clips are available in Satin (#4) Mirror (#8), Raw and in Different Colours



Satin

Mirror

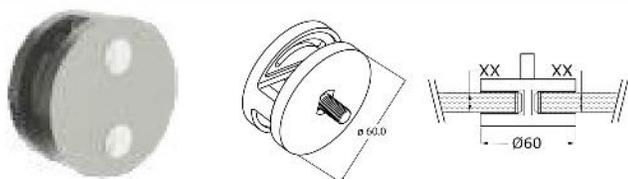
Raw

White Powder Coated

Black Powder Coated

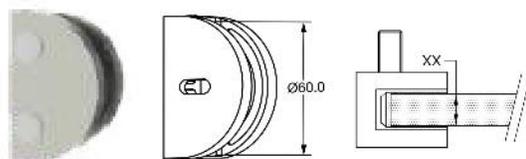
Golden Finish

ROUND GLASS CLIPS (FULL & HALF)



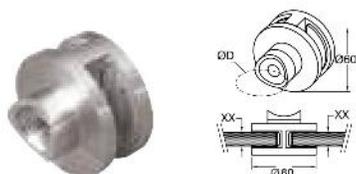
Full Round Glass Clip dia 60mm for Glass 10mm

| 316 | 304 | D (For tube) | |
|----------------|----------------|--------------|-------------------|
| GC.560.XX.16.S | | Flat | With Rubber 10 mm |
| | GC.560.XX.04.S | Flat | With Rubber 10 mm |



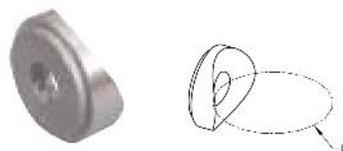
Half Round Glass Clip dia 60mm for Glass 10mm

| 316 | 304 | D (For tube) | |
|----------------|----------------|--------------|-------------------|
| GC.550.XX.16.S | | Flat | With Rubber 10 mm |
| | GC.550.XX.04.S | Flat | With Rubber 10 mm |



Round glass clip dia 60mm for Glass 10mm

| 316 | 304 | D (For tube) | |
|----------------|----------------|--------------------|--|
| GC.541.XX.16.S | | Flat | |
| | GC.541.XX.04.S | Flat | |
| GC.542.XX.16.S | | 33.7 mm | |
| | GC.542.XX.04.S | 33.7 mm | |
| GC.543.XX.16.S | | 42.4 mm | |
| | GC.543.XX.04.S | 42.4 mm | |
| GC.544.XX.16.S | | 48.3 mm | |
| | GC.544.XX.04.S | 48.3 mm | |
| GC.546.XX.16.S | | 38.1 mm / 1.5 inch | |
| | GC.546.XX.04.S | 38.1 mm / 1.5 inch | |
| GC.547.XX.16.S | | 50.8 mm / 2.0 inch | |
| | GC.547.XX.04.S | 50.8 mm / 2.0 inch | |

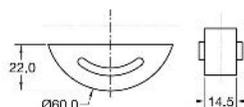


Tube Rest

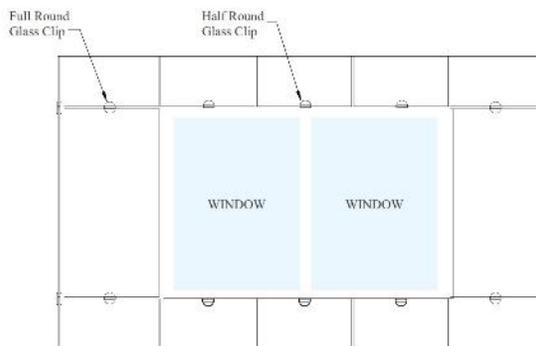
| 316 | 304 | D (For tube) | |
|----------------|----------------|--------------------|--|
| TR.030.01.16.S | | Flat | |
| | TR.030.01.04.S | Flat | |
| TR.030.02.16.S | | 33.7 mm | |
| | TR.030.02.04.S | 33.7 mm | |
| TR.030.03.16.S | | 42.4 mm | |
| | TR.030.03.04.S | 42.4 mm | |
| TR.030.04.16.S | | 48.3 mm | |
| | TR.030.04.04.S | 48.3 mm | |
| TR.030.06.16.S | | 38.1 mm / 1.5 inch | |
| | TR.030.06.04.S | 38.1 mm / 1.5 inch | |
| TR.030.07.16.S | | 50.8 mm / 2.0 inch | |
| | TR.030.07.04.S | 50.8 mm / 2.0 inch | |



Side Plate

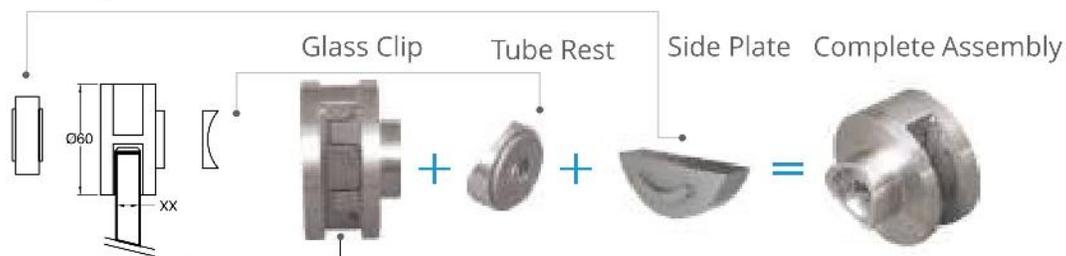


| 316 | 304 |
|----------------|----------------|
| PL.001.01.16.S | |
| | PL.001.01.04.S |

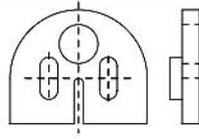


INSTALLATION INSTRUCTION FOR SIDE MOUNT

For Single Sided Glass Mount

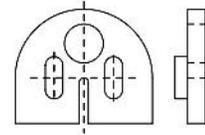


GLASS RUBBERS



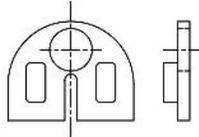
Rubber for Glass Connector 90°

| Part No. | XX (For Glass) | For Model | 1 Pair set |
|----------------|----------------|---------------|------------|
| GR.001.02.RB.N | 08 mm | GC.014/GC.015 | |
| GR.001.03.RB.N | 10 mm | GC.014/GC.015 | |
| GR.001.08.RB.N | 10.76 mm | GC.014/GC.015 | |
| GR.001.04.RB.N | 12 mm | GC.014/GC.015 | |



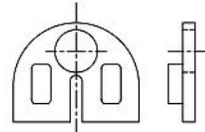
Rubber for Glass Connector 180°

| Part No. | XX (For Glass) | For Model | 2 Pair set |
|----------------|----------------|---------------|------------|
| GR.010.02.RB.N | 08 mm | GC.014/GC.015 | |
| GR.010.03.RB.N | 10 mm | GC.014/GC.015 | |
| GR.010.06.RB.N | 8.76 mm | GC.014/GC.015 | |
| GR.010.08.RB.N | 10.76 mm | GC.014/GC.015 | |



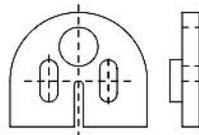
Rubber for Small D (50x40)mm

| Part No. | XX (For Glass) | For Model |
|----------------|----------------|-----------------------------|
| GR.100.01.RB.N | 06 mm | GC.101/GC.102/GC.103/GC.106 |
| GR.100.02.RB.N | 08 mm | GC.101/GC.102/GC.103/GC.106 |
| GR.100.03.RB.N | 10 mm | GC.101/GC.102/GC.103/GC.106 |
| GR.100.05.RB.N | 06.76 mm | GC.101/GC.102/GC.103/GC.106 |
| GR.100.06.RB.N | 08.76 mm | GC.101/GC.102/GC.103/GC.106 |
| GR.100.08.RB.N | 10.76 mm | GC.101/GC.102/GC.103/GC.106 |



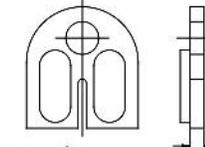
Rubber for Small D (48x38)mm Light Weight

| Part No. | XX (For Glass) | For Model |
|----------------|----------------|--|
| GR.150.01.RB.N | 06 mm | GC.151/GC.152/GC.153/GC.154./GC.156/GC.157 |
| GR.150.02.RB.N | 08 mm | GC.151/GC.152/GC.153/GC.154./GC.156/GC.157 |
| GR.150.03.RB.N | 10 mm | GC.151/GC.152/GC.153/GC.154./GC.156/GC.157 |
| GR.150.04.RB.N | 12 mm | GC.151/GC.152/GC.153/GC.154./GC.156/GC.157 |
| GR.150.05.RB.N | 06.76 mm | GC.151/GC.152/GC.153/GC.154./GC.156/GC.157 |
| GR.150.06.RB.N | 08.76 mm | GC.151/GC.152/GC.153/GC.154./GC.156/GC.157 |
| GR.150.08.RB.N | 10.76 mm | GC.151/GC.152/GC.153/GC.154./GC.156/GC.157 |



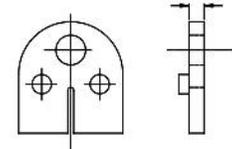
Rubber for Big D (63x45)mm

| Part No. | XX (For Glass) | For Model |
|----------------|----------------|------------------------------------|
| GR.200.01.RB.N | 06 mm | GC.201/GC.203/GC.204/GC.206/GC.207 |
| GR.200.02.RB.N | 08 mm | GC.201/GC.203/GC.204/GC.206/GC.207 |
| GR.200.03.RB.N | 10 mm | GC.201/GC.203/GC.204/GC.206/GC.207 |
| GR.200.04.RB.N | 12 mm | GC.201/GC.203/GC.204/GC.206/GC.207 |
| GR.200.05.RB.N | 06.76 mm | GC.201/GC.203/GC.204/GC.206/GC.207 |
| GR.200.06.RB.N | 08.76 mm | GC.201/GC.203/GC.204/GC.206/GC.207 |
| GR.200.08.RB.N | 10.76 mm | GC.201/GC.203/GC.204/GC.206/GC.207 |
| GR.200.10.RB.N | 12.76 mm | GC.201/GC.203/GC.204/GC.206/GC.207 |



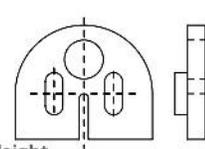
Rubber for Big D (63x45)mm with bottom Plate

| Part No. | XX (For Glass) | For Model |
|----------------|----------------|------------------------------------|
| GR.210.02.RB.N | 08 mm | GC.211/GC.213/GC.214/GC.216/GC.217 |
| GR.210.03.RB.N | 10 mm | GC.211/GC.213/GC.214/GC.216/GC.217 |
| GR.210.04.RB.N | 12 mm | GC.211/GC.213/GC.214/GC.216/GC.217 |
| GR.210.06.RB.N | 08.76 mm | GC.211/GC.213/GC.214/GC.216/GC.217 |
| GR.210.08.RB.N | 10.76 mm | GC.211/GC.213/GC.214/GC.216/GC.217 |
| GR.210.10.RB.N | 12.76 mm | GC.211/GC.213/GC.214/GC.216/GC.217 |



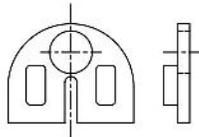
Rubber for Classic (63x45)mm

| Part No. | XX (For Glass) | For Model |
|----------------|----------------|-----------------------------|
| GR.230.03.RB.N | 10 mm | GC.231/GC.233/GC.234/GC.237 |



Rubber for Big D (60x45)mm Light Weight

| Part No. | XX (For Glass) | For Model |
|----------------|----------------|---|
| GR.250.01.RB.N | 10 mm | GC.251/GC.252/GC.253/GC.254/GC.256/GC.257 |
| GR.250.02.RB.N | 08 mm | GC.251/GC.252/GC.253/GC.254/GC.256/GC.257 |
| GR.250.03.RB.N | 10 mm | GC.251/GC.252/GC.253/GC.254/GC.256/GC.257 |
| GR.250.04.RB.N | 12 mm | GC.251/GC.252/GC.253/GC.254/GC.256/GC.257 |
| GR.250.05.RB.N | 10 mm | GC.251/GC.252/GC.253/GC.254/GC.256/GC.257 |
| GR.250.06.RB.N | 08.76 mm | GC.251/GC.252/GC.253/GC.254/GC.256/GC.257 |
| GR.250.07.RB.N | 10 mm | GC.251/GC.252/GC.253/GC.254/GC.256/GC.257 |
| GR.250.08.RB.N | 10.76 mm | GC.251/GC.252/GC.253/GC.254/GC.256/GC.257 |
| GR.250.09.RB.N | 10 mm | GC.251/GC.252/GC.253/GC.254/GC.256/GC.257 |
| GR.250.10.RB.N | 12 mm | GC.251/GC.252/GC.253/GC.254/GC.256/GC.257 |



Rubber for small single (50x60)mm Glass

| Part No. | XX (For Glass) | For Model |
|----------------|----------------|-------------------------------|
| GR.101L.02.RBN | 8mm | GC.101L/GC.102L/GC.103/GC.106 |
| GR.101L.03.RBN | 10mm | GC.101L/GC.102L/GC.103/GC.106 |

GLASS RUBBERS



Rubber for Small Square (45x45)mm

| Part No. | XX (For Glass) | For Model |
|----------------|----------------|------------------------------------|
| GR.300.01.RB.N | 06 mm | GC.301/GC.302/GC.303/GC.306/GC.307 |
| GR.300.02.RB.N | 08 mm | GC.301/GC.302/GC.303/GC.306/GC.307 |
| GR.300.03.RB.N | 10 mm | GC.301/GC.302/GC.303/GC.306/GC.307 |
| GR.300.05.RB.N | 06.76 mm | GC.301/GC.302/GC.303/GC.306/GC.307 |
| GR.300.06.RB.N | 08.76 mm | GC.301/GC.302/GC.303/GC.306/GC.307 |
| GR.300.08.RB.N | 10.76 mm | GC.301/GC.302/GC.303/GC.306/GC.307 |



Rubber for Small D (45x45)mm

| Part No. | XX (For Glass) | For Model |
|----------------|----------------|------------------------------------|
| GR.330.01.RB.N | 06 mm | GC.331/GC.333/GC.334/GC.336/GC.337 |
| GR.330.02.RB.N | 08 mm | GC.331/GC.333/GC.334/GC.336/GC.337 |
| GR.330.03.RB.N | 10 mm | GC.331/GC.333/GC.334/GC.336/GC.337 |
| GR.330.04.RB.N | 12 mm | GC.331/GC.333/GC.334/GC.336/GC.337 |
| GR.330.05.RB.N | 6.76 mm | GC.331/GC.333/GC.334/GC.336/GC.337 |
| GR.330.06.RB.N | 8.76 mm | GC.331/GC.333/GC.334/GC.336/GC.337 |
| GR.330.08.RB.N | 10.76 mm | GC.331/GC.333/GC.334/GC.336/GC.337 |



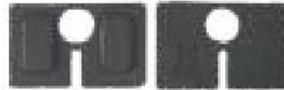
Rubber for Big Square (55x55)mm

| Part No. | XX (For Glass) | For Model |
|----------------|----------------|---|
| GR.410.01.RB.N | 06 mm | GC.411/GC.413/GC.414/GC.417/GC.431/GC.433/GC.434/GC.437 |
| GR.410.02.RB.N | 08 mm | GC.411/GC.413/GC.414/GC.417/GC.431/GC.433/GC.434/GC.437 |
| GR.410.03.RB.N | 10 mm | GC.411/GC.413/GC.414/GC.417/GC.431/GC.433/GC.434/GC.437 |
| GR.410.04.RB.N | 12 mm | GC.411/GC.413/GC.414/GC.417/GC.431/GC.433/GC.434/GC.437 |
| GR.410.05.RB.N | 06.76 mm | GC.411/GC.413/GC.414/GC.417/GC.431/GC.433/GC.434/GC.437 |
| GR.410.06.RB.N | 08.76 mm | GC.411/GC.413/GC.414/GC.417/GC.431/GC.433/GC.434/GC.437 |
| GR.410.08.RB.N | 10.76 mm | GC.411/GC.413/GC.414/GC.417/GC.431/GC.433/GC.434/GC.437 |
| GR.410.10.RB.N | 12.76 mm | GC.411/GC.413/GC.414/GC.417/GC.431/GC.433/GC.434/GC.437 |



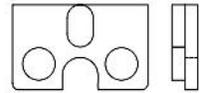
Rubber for Round Glass Clip dia 60

| Part No. | XX (For Glass) | For Model |
|----------------|----------------|---|
| GR.500.01.RB.N | 06 mm | GC.541/GC.542/GC.543/GC.544/GC.546/GC.547 |
| GR.500.02.RB.N | 08 mm | GC.541/GC.542/GC.543/GC.544/GC.546/GC.547 |
| GR.500.03.RB.N | 10 mm | GC.541/GC.542/GC.543/GC.544/GC.546/GC.547 |
| GR.500.04.RB.N | 12 mm | GC.541/GC.542/GC.543/GC.544/GC.546/GC.547 |
| GR.500.05.RB.N | 06.76 mm | GC.541/GC.542/GC.543/GC.544/GC.546/GC.547 |
| GR.500.06.RB.N | 08.76 mm | GC.541/GC.542/GC.543/GC.544/GC.546/GC.547 |
| GR.500.08.RB.N | 10.76 mm | GC.541/GC.542/GC.543/GC.544/GC.546/GC.547 |
| GR.500.10.RB.N | 12.76 mm | GC.541/GC.542/GC.543/GC.544/GC.546/GC.547 |



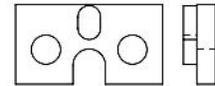
Rubber for Small Square (45x45)mm

| Part No. | XX (For Glass) | For Model |
|----------------|----------------|---|
| GR.310.01.RB.N | 06 mm | GC.311/GC.312/GC.313/GC.314/GC.316/GC.317 |
| GR.310.02.RB.N | 08 mm | GC.311/GC.312/GC.313/GC.314/GC.316/GC.317 |
| GR.310.03.RB.N | 10 mm | GC.311/GC.312/GC.313/GC.314/GC.316/GC.317 |
| GR.310.04.RB.N | 12 mm | GC.311/GC.312/GC.313/GC.314/GC.316/GC.317 |
| GR.310.05.RB.N | 6.76 mm | GC.311/GC.312/GC.313/GC.314/GC.316/GC.317 |
| GR.310.06.RB.N | 8.76 mm | GC.311/GC.312/GC.313/GC.314/GC.316/GC.317 |
| GR.310.08.RB.N | 10.76 mm | GC.311/GC.312/GC.313/GC.314/GC.316/GC.317 |
| GR.310.10.RB.N | 12.76 mm | GC.311/GC.312/GC.313/GC.314/GC.316/GC.317 |



Rubber for Big Square (55x55)mm

| Part No. | XX (For Glass) | For Model |
|----------------|----------------|-----------------------------|
| GR.400.01.RB.N | 06 mm | GC.401/GC.403/GC.404/GC.407 |
| GR.400.02.RB.N | 08 mm | GC.401/GC.403/GC.404/GC.407 |
| GR.400.03.RB.N | 10 mm | GC.401/GC.403/GC.404/GC.407 |
| GR.400.04.RB.N | 12 mm | GC.401/GC.403/GC.404/GC.407 |
| GR.400.06.RB.N | 08.76 mm | GC.401/GC.403/GC.404/GC.407 |
| GR.400.08.RB.N | 10.76 mm | GC.401/GC.403/GC.404/GC.407 |
| GR.400.10.RB.N | 12.76 mm | GC.401/GC.403/GC.404/GC.407 |



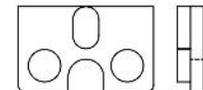
Rubber for Rectangular (70x55)mm

| Part No. | XX (For Glass) | For Model |
|----------------|----------------|-----------------------------|
| GR.440.11.RB.N | 17.52 mm | GC.441/GC.443/GC.444/GC.447 |
| GR.440.12.RB.N | 16.76 mm | GC.441/GC.443/GC.444/GC.447 |
| GR.440.13.RB.N | 13.52 mm | GC.441/GC.443/GC.444/GC.447 |
| GR.450.19.RB.N | 19.76 mm | GC.451/GC.453/GC.454/GC.457 |
| GR.450.15.RB.N | 21.52 mm | GC.451/GC.453/GC.454/GC.457 |



Rubber for Single (45x45)mm

| Part No. | XX (For Glass) | For Model |
|----------------|----------------|---|
| GR.301L.02.RBN | 8mm | GC.301L/GC.302L/GC.303L/GC.306L/GC.307L |
| GR.301L.03.RBN | 10mm | GC.301L/GC.302L/GC.303L/GC.306L/GC.307L |

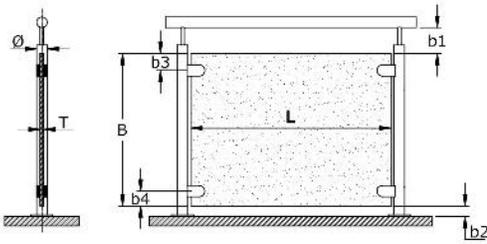


Round for Big Square (52x52)mm

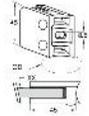
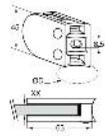
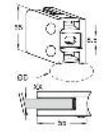
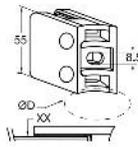
| Part No. | XX (For Glass) | For Model |
|----------------|----------------|---------------|
| GR.420.02.RB.N | 08mm | GC.421/GC.423 |
| GR.421.03.RB.N | 10mm | GC.421/GC.423 |

GLASS CLIP SAFETY INSTRUCTIONS

TECHNICAL INFO

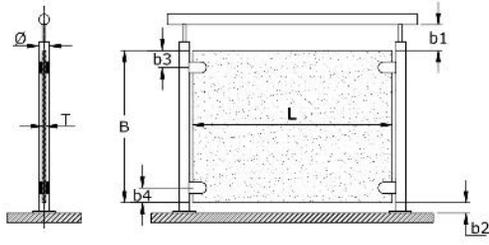


| Dimensions (mm) | Min | Max |
|--|-------------------------|---|
| L width of glass | 500 | see corresponding model |
| T glass thickness | see corresponding model | see corresponding model |
| B height of glass | 800 | 1000 |
| b1 distance handrailing-glass | 10 | 50 without edge protection 100 without edge protection |
| B2 distance bottom-glass | 10 | 50 without edge protection 100 without edge protection |
| b3 glass edge above-axle upper glass clamp | 100 | 150 |
| b4 glass edge below-axle lower glass clamp | 100 | 150 |

| 316(V4A), 304(V2A) Zamak | Tube connection | For tubes (Ø) | Glass structure/ Glass type | W(mm) | T(mm) |
|--|---|---------------------------------------|----------------------------------|--|-----------------------|
| GC.101.XX.16.S GC.102.XX.16.S GC.103.XX.16.S |  | Flat 33.7 mm 42.4 mm | VSG/TVG | 500-1200 6/8/10/12 | 6.76/8.76/10.76 |
| GC.301.XX.16.S GC.302.XX.16.S GC.303.XX.16.S |  | Flat 33.7 mm 42.4 mm | VSG/TVG | 500-1200 6/8/10/12 | 6.76/8.76/10.76 |
| GC.201.XX.16.S GC.203.XX.16.S GC.204.XX.16.S GC.206.XX.16.S GC.207.XX.16.S |  | Flat 42.4 mm 48.3 mm 50.8 mm | VSG/TVG VSG/TVG Mono/ESG-H | 500-1500 500-1500 6/8/10/12 500-1500 | 6.76/8.76/10.76/12.76 |
| GC.401.XX.16.S GC.403.XX.16.S GC.404.XX.16.S GC.407.XX.16.S |  | Flat 42.4 mm 48.3 mm 50.8 mm | VSG/TVG VSG/TVG Mono/ESG-H | 500-1400 500-1400 6/8/10/12 500-1400 | 6.76/8.76/10.76/12.76 |
| GC.411.XX.16.S GC.413.XX.16.S GC.414.XX.16.S GC.417.XX.16.S |  | Flat 42.4 mm 48.3 mm 50.8 mm | VSG/TVG VSG/TVG Mono/ESG-H | 500-1400 500-1400 6/8/10/12 500-1400 | 6.76/8.76/10.76/12.76 |

Possible width of glass for outdoor use depending on wind factor, glass type and glass thickness

with security plate



| Dimensions (mm) | Man | Max |
|--|-------------------------|---|
| L width of glass | 500 | see corresponding model |
| T glass thickness | see corresponding model | see corresponding model |
| B height of glass | 800 | 1000 |
| b1 distance handralling-glass | 10 | 50 without edge protection 120 without edge protection |
| b2 distance bottom-glass | 10 | 50 without edge protection 120 without edge protection |
| b3 glass edge above axle upper glass clamp | 100 | 150 |
| b4 glass edge below axle lower glass clamp | 21 | 21 |

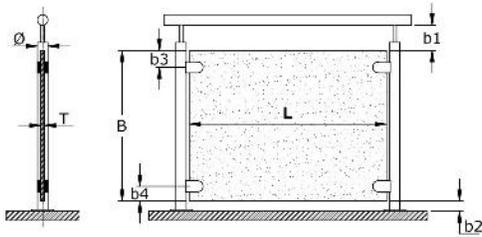
without security pin with security plate

| 316(V4A) 304(V2A) | Tube connection | For tubes (Ø) | Glass structure/ Glass type | W(mm) | T(mm) | |
|----------------------|-----------------|--------------------|--------------------------------|----------|-----------|-----------------------|
| GC.411.XX.16.S | | Flat | VSG/TVG Mono/ESG-H | 500-1400 | 6/8/10/12 | |
| GC.413.XX.16.S | | 42.4 mm | | | | 6.76/8.76/10.76/12.76 |
| GC.414.XX.16.S | | 48.3 mm | | | | |
| GC.417.XX.16.S | | 50.8 mm / 2.0 inch | | | | |

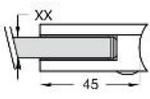
with security pin

| GC.411.XX.16.S GC.413.XX.16.S GC.414.XX.16.S GC.417.XX.16.S | | Max. width of glass (mm) | | | | VSG / ESG ESG | | | | MONO ESG | | | | | | | |
|--|--|--------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------|----------|-------|-------|---|---|----|----|--|
| | | Wind Impact | 2.200 KN/M ² | 1.60 KN/M ² | 1.40 KN/M ² | 1.04 KN/M ² | 1.00 KN/M ² | 0.64 KN/M ² | 6.76 | 8.76 | 10.76 | 12.76 | 6 | 8 | 10 | 12 | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
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with security pin

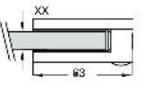


| Dimensions (mm) | Min | Max |
|--|-------------------------|---|
| L width of glass | 500 | see corresponding model |
| T glass thickness | see corresponding model | see corresponding model |
| B height of glass | 800 | 1000 |
| b1 distance handralling-glass | 10 | 50 without edge protection 120 without edge protection |
| b2 distance bottom-glass | 10 | 50 without edge protection 120 without edge protection |
| b3 glass edge above axle upper glass clamp | 150 | 150 |
| b4 glass edge below axle lower glass clamp | 150 | 150 |

| 316(V4A) 304(V2A) | Tube connection | For tubes (Ø) | Glass structure/ Glass type | W(mm) | T(mm) |
|--|---|---------------------------------------|--------------------------------|----------|--|
| GC.401.XX.16.S GC.403.XX.16.S GC.404.XX.16.S GC.407.XX.16.S |  | Flat 42.4 mm 50.8 mm / 2.0 inch | VSG/TVG Mono/ESG-H | 500-1400 | 6/8/10/12 6.76/8.76/ 10.76/12.76 |

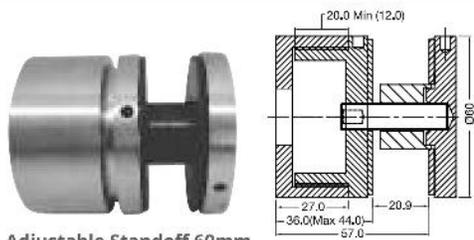
| | Max. width of glass (mm) | VSG | | | | MONO | | | |
|--|--|---|--|--|--|--|---|--|--|
| | | TVG | | TVG | | ESG | | | |
| GC.401.XX.16.S GC.403.XX.16.S GC.404.XX.16.S GC.407.XX.16.S | Wind Impact 2.200 KN/M ² 1.60 KN/M ² 1.40 KN/M ² 1.04 KN/M ² 1.00 KN/M ² 0.64 KN/M ² | 6.76 500 800 800 600 800 1200 | 8.76 800 800 1000 800 800 1200 | 10.76 800 1000 1200 1000 1000 1400 | 12.76 800 1000 1200 1400 1200 1400 | 6 800 1000 1200 1200 1400 1200 | 8 1000 1400 1400 1400 1400 1400 | 10 1000 1400 1500 1500 1500 1400 | 12 1400 1500 1600 1600 1600 1400 |

with security pin

| 316(V4A) 304(V2A) | Tube connection | For tubes (Ø) | Glass structure/ Glass type | W(mm) | T(mm) |
|--|---|--|--------------------------------|----------|------------------------------------|
| GC.201.XX.16.S GC.203.XX.16.S GC.204.XX.16.S GC.207.XX.16.S |  | Flat 42.4 mm 48.3 mm 50.8 mm / 2.0 inch | VSG/TVG Mono/ESG-H | 500-1600 | 6/8/10/12 6.76/8.76/10.76/12.76 |

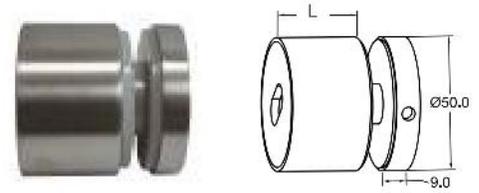
| | Max. width of glass (mm) | VSG / ESG | | | | MONO | | | |
|--|--|---|---|---|--|--|---|--|--|
| | | ESG | | ESG | | ESG | | | |
| GC.201.XX.16.S GC.203.XX.16.S GC.204.XX.16.S GC.207.XX.16.S | Wind Impact 2.200 KN/M ² 1.60 KN/M ² 1.40 KN/M ² 1.04 KN/M ² 1.00 KN/M ² 0.64 KN/M ² | 6.76 500 400 400 400 400 | 8.76 500 400 400 400 400 | 10.76 800 800 1200 1200 1000 | 12.76 800 1200 1200 1200 1500 | 6 8 1200 1200 1200 1200 | 8 1000 1400 1400 1400 1400 | 10 1200 1400 1500 1500 1500 | 12 1400 1500 1600 1600 1600 |

GLASS HOLDER (STANDOFF)



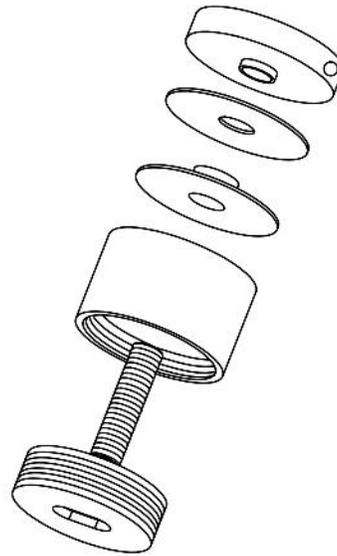
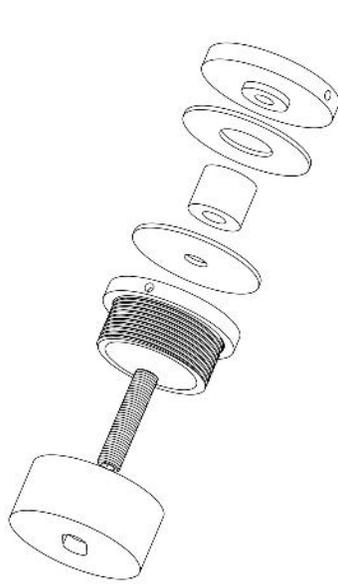
Adjustable Standoff 60mm

| Part No. | Dia |
|-----------------|------------------------------|
| GHD.060.01.04.S | 60 mm (adjustable upto 8mm) |
| GHD.060.02.04.S | 60 mm (adjustable upto 13mm) |

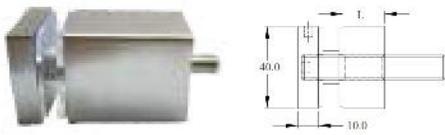


Adjustable Standoff 50mm

| Part No. | Dia | L (Length) |
|-----------------|------|------------|
| GHD.050.01.04.S | 50mm | 50mm |
| GHD.050.03.04.S | 50mm | 30mm |

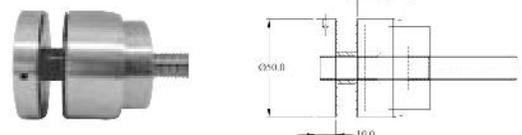
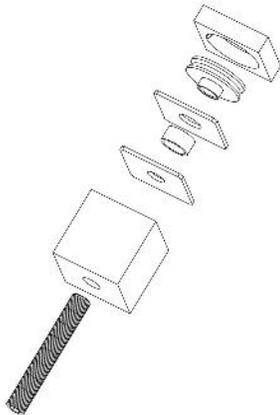


GLASS HOLDER (STANDOFF)



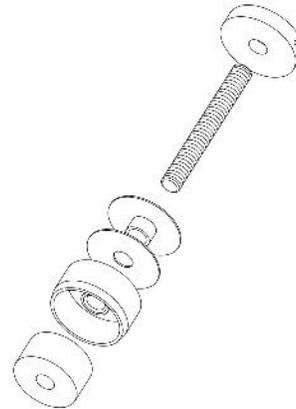
Square Standoff for Glass

| Part No. | Size | L (Length) |
|-----------------|---------|------------|
| ZHS.040.10.04.S | 40x40mm | 10mm |
| ZHS.040.20.04.S | 40x40mm | 20mm |
| ZHS.040.30.04.S | 40x40mm | 30mm |
| ZHS.040.40.04.S | 40x40mm | 40mm |

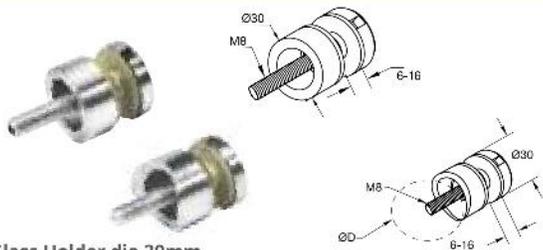


Round Standoff for Glass

| Part No. | Dia |
|-----------------|------|
| GHD.038.01.04.S | 38mm |
| GHD.050.12.04.S | 50mm |

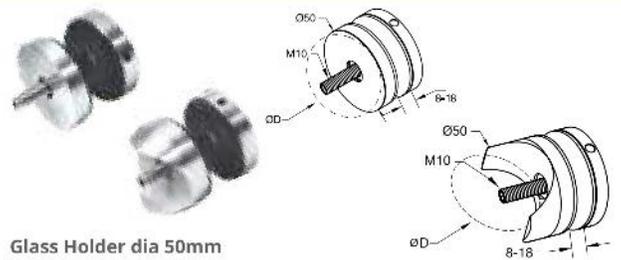


GLASS HOLDERS



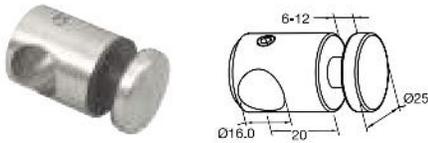
Glass Holder dia 30mm

| Part No. | D (for tube) |
|----------------|-------------------|
| GH.030.01.04.S | Flat |
| GH.030.02.04.S | 33.7 mm |
| GH.030.03.04.S | 42.4 mm |
| GH.030.04.04.S | 48.3 mm |
| GH.030.06.04.S | 38.1 mm/ 1.5 inch |
| GH.030.07.04.S | 50.8 mm/ 2.0 inch |



Glass Holder dia 50mm

| Part No. | D (for Flat) |
|----------------|-------------------|
| GH.050.01.04.S | Flat |
| GH.050.02.04.S | 33.7 mm |
| GH.050.03.04.S | 42.4 mm |
| GH.050.04.04.S | 48.3 mm |
| GH.050.06.04.S | 38.1 mm/ 1.5 inch |
| GH.050.07.04.S | 50.8 mm/ 2.0 inch |



Glass Holder dia 25mm for Rod

| Part No. | Hole | Glass Thickness |
|----------------|------|-----------------|
| GH.025.01.04.S | 16 | 6-12 mm |

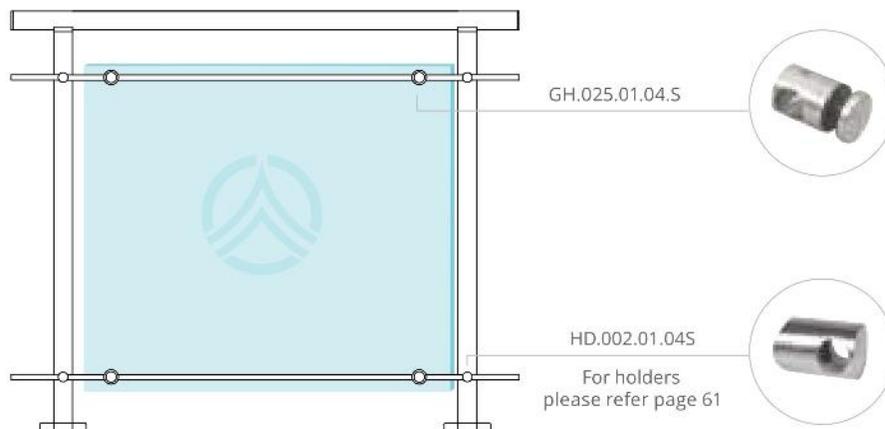


Spacer for Holder

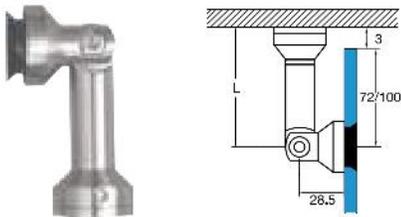
| Part No. | Screw Length | Spacer Length |
|-----------------|--------------|---------------|
| GHS.050.10.04.S | 60mm | 10mm |
| GHS.050.25.04.S | 80mm | 25mm |
| GHS.050.38.04.S | 105mm | 38mm |
| GHS.050.50.04.S | 140mm | 50mm |

Note : All have M10 Grub Screw

INSTALLATION INSTRUCTIONS

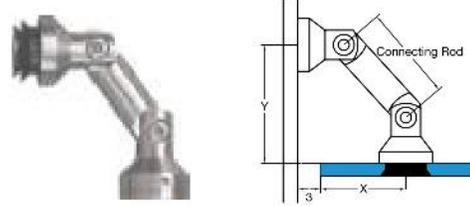


GLASS FITTINGS



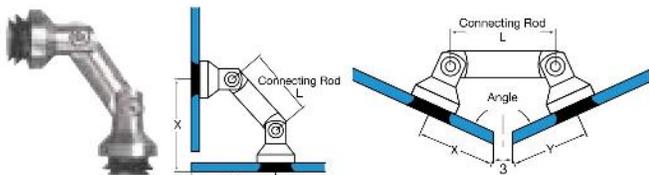
Wall to Glass

| Part No. | L (Length) | T (Thickness) |
|----------------|------------|---------------|
| GB.004.01.04.S | 75 mm | 8-12 mm |
| GB.004.02.04.S | 103 mm | 8-12 mm |



Wall to Glass Flexible

| Part No. | L (Length) | T (Thickness) |
|----------------|------------|---------------|
| GB.004.11.04.S | 40 mm | 8-12 mm |
| GB.004.12.04.S | 60 mm | 8-12 mm |
| GB.004.13.04.S | 52.50 mm | 8-12 mm |
| GB.004.14.04.S | 82 mm | 8-12 mm |
| GB.004.15.04.S | 103 mm | 8-12 mm |

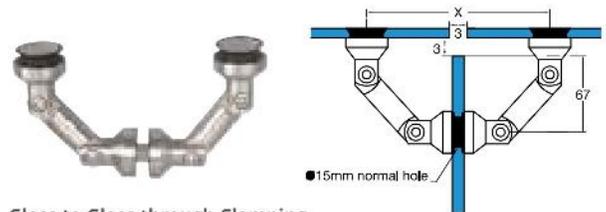


Glass to Glass with Connecting Rod

| Part No. | L (Length) | T (Thickness) |
|----------------|------------|---------------|
| GB.004.21.04.S | 40 mm | 8-12 mm |
| GB.004.22.04.S | 60 mm | 8-12 mm |
| GB.004.23.04.S | 52.50 mm | 8-12 mm |
| GB.004.24.04.S | 82 mm | 8-12 mm |
| GB.004.25.04.S | 103 mm | 8-12 mm |

CORNER CONNECTION - SURFACE TO GLASS

| Angle | Connecting Rod Length in MM | | |
|-------|-----------------------------|-------|---------|
| 90° | 52.5 | 60 | 82 |
| | X/Y | X/Y | X/Y |
| | 67/65 | 72/70 | 87.5/86 |



Glass to Glass through Clamping

| Part No. | L (Length) | T (Thickness) |
|----------------|------------|---------------|
| GB.004.31.04.S | 40 mm | 8-12 mm |
| GB.004.32.04.S | 60 mm | 8-12 mm |
| GB.004.33.04.S | 52.50 mm | 8-12 mm |
| GB.004.34.04.S | 82 mm | 8-12 mm |
| GB.004.35.04.S | 103 mm | 8-12 mm |

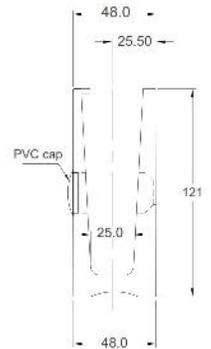
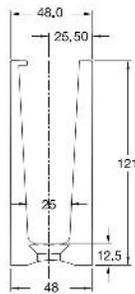
CORNER CONNECTION - SURFACE TO GLASS

| Angle | Connecting Rod Length in MM | | | |
|-------|-----------------------------|-----|-----|-----|
| — | 52.5 | 60 | 82 | 103 |
| — | X/Y | X/Y | X/Y | X/Y |
| 90° | 75 | 80 | 96 | — |
| 95° | 70 | 75 | 90 | — |
| 100° | 66 | 71 | 85 | — |
| 105° | 92 | 67 | 81 | — |
| 110° | 59 | 63 | 77 | — |
| 115° | 55 | 60 | 73 | — |
| 120° | 52 | 52 | 69 | — |
| 125° | 49 | 54 | 66 | — |
| 130° | 47 | 51 | 63 | — |
| 135° | 44 | 48 | 60 | — |
| 180° | — | — | — | 50 |

INSTALLATION INSTRUCTIONS



ALUMINIUM SHOE RAIL (1.5 KN)

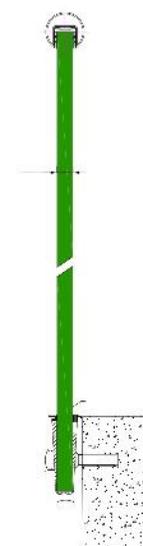


Top Mount Aluminium Channel

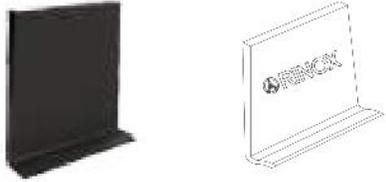
| Part No. | Length |
|----------------|---------|
| ETP002.01.AL.A | 2.5 mtr |

Side Mount Aluminium Channel

| Part No. | Length |
|----------------|---------|
| ETP002.11.AL.A | 2.5 mtr |

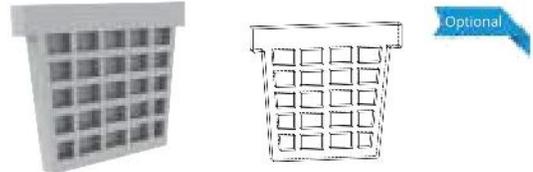


ALUMINIUM SHOE RAIL ACCESSORY



Plastic Wedge Standard

Part No. **PSW.002.00.PL.N**



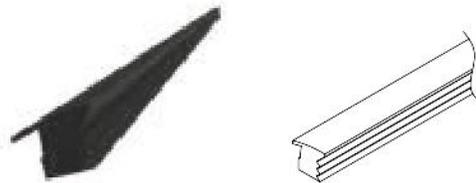
Plastic Shim According to Glass

| Part No. | Glass Size |
|-----------------|---------------|
| PSG.002.04.PL.N | 12.76 mm/12mm |
| PSG.002.11.PL.N | 17.52 mm |
| PSG.002.13.PL.N | 20.76 mm |



Rubber Standard

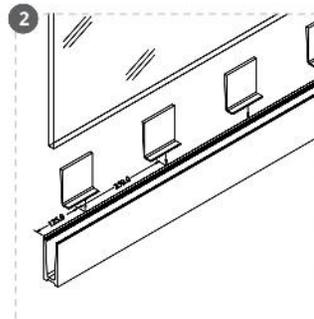
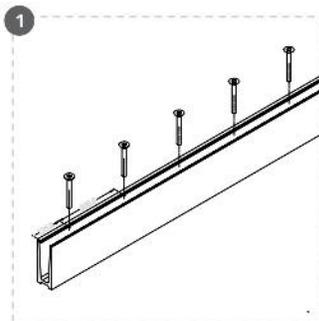
Part No. **ETR.002.00.RB.N**



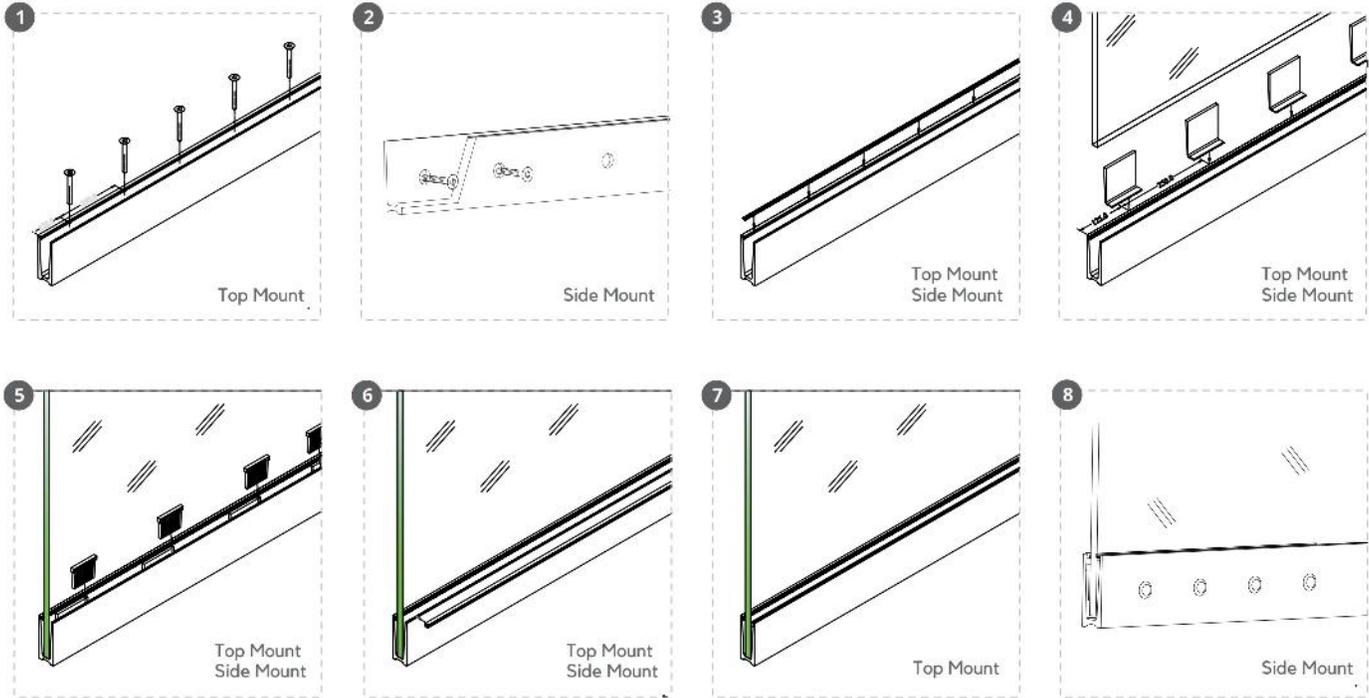
Rubber According to Glass Size

| Part No. | Glass Size |
|-----------------|------------|
| ETR.001.04.RB.N | 12.76 mm |
| ETR.001.11.RB.N | 17.52 mm |
| ETR.001.13.RB.N | 20.76 mm |

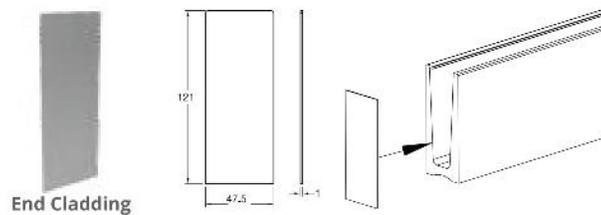
INSTALLATION INSTRUCTIONS FOR SHIM



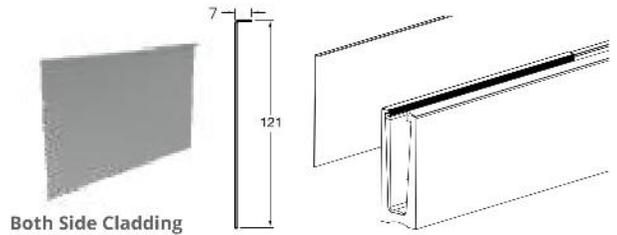
INSTALLATION INSTRUCTIONS FOR TOP MOUNT & SIDE MOUNT



STAINLESS STEEL CLADDING



| Part No. | Design |
|----------------|--------------|
| EC.001.01.04.S | End Cladding |

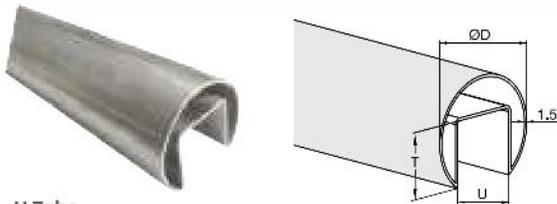


| Part No. |
|----------------|
| RC.001.01.04.S |



Also Available in Wooden Finish

U - TUBE FITTINGS



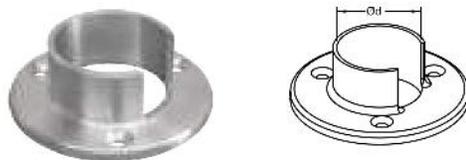
U Tube

| Part No. | D (For Tube) | T | U |
|----------------|--------------|-------|-------|
| UT.042.01.04.S | 42.4 mm | 24 mm | 24 mm |
| UT.048.02.04.S | 48.3 mm | 27 mm | 30 mm |



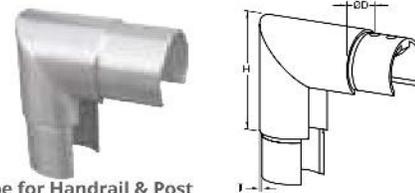
Rubber According to Glass Thickness

| Part No. | T | U | Glass Thickness |
|----------------|-------|-------|-----------------|
| UT.042.01.RB.N | 24 mm | 24 mm | 8.0-11.0 mm |
| UT.042.02.RB.N | 24 mm | 24 mm | 11.5-15.5 mm |
| UT.042.03.RB.N | 24 mm | 24 mm | 16.0-17.5 mm |
| UT.042.04.RB.N | 24 mm | 24 mm | 20.0-21.5 mm |
| UT.048.01.RB.N | 27 mm | 30 mm | 8.0-11.0 mm |
| UT.048.02.RB.N | 27 mm | 30 mm | 11.5-15.5 mm |
| UT.048.03.RB.N | 27 mm | 30 mm | 16.0-17.5 mm |
| UT.048.04.RB.N | 27 mm | 30 mm | 20.0-21.5 mm |



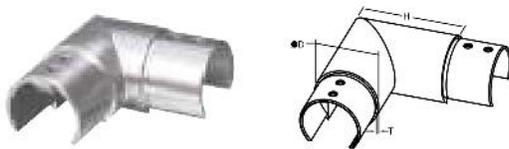
U Tube Wall Plate

| Part No. | D (For Tube) | T (Thickness) |
|----------------|--------------|---------------|
| YC.001.03.04.S | 42.4 mm | 1.5 mm |
| YC.001.04.04.S | 48.3 mm | 1.5 mm |



U Tube for Handrail & Post

| Part No. | D (For Tube) | T (Thickness) | H (Height) |
|----------------|--------------|---------------|------------|
| YE.102.03.04.S | 42.4 mm | 1.5 mm | 30 mm |
| YE.103.03.04.S | 48.3 mm | 1.5 mm | 35 mm |



U Tube Elbow for Handrail

| Part No. | D (For Tube) | T (Thickness) | H (Height) |
|----------------|--------------|---------------|------------|
| YE.162.03.04.S | 42.4 mm | 1.5 mm | 30 mm |
| YE.163.03.04.S | 48.3 mm | 1.5 mm | 35 mm |



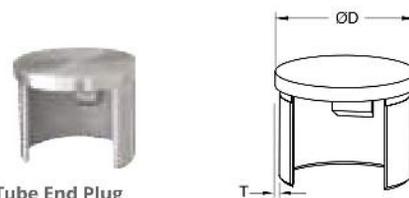
U Tube Elbow Flexible for Handrail

| Part No. | D (For Tube) | T (Thickness) | H (Height) |
|----------------|--------------|---------------|------------|
| YE.802.03.04.S | 42.4 mm | 1.5 mm | 30 mm |
| YE.803.03.04.S | 48.3 mm | 1.5 mm | 35 mm |



U Tube Connector for Handrail

| Part No. | D (For Tube) | T (Thickness) |
|----------------|--------------|---------------|
| YE.902.03.04.S | 42.4 mm | 1.5 mm |
| YE.903.03.04.S | 48.3 mm | 1.5 mm |



U Tube End Plug

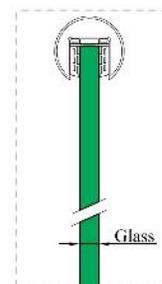
| Part No. | D (For Tube) | T (Thickness) |
|---------------|--------------|---------------|
| YP001.22.04.S | 42.4 mm | 1.5 mm |
| YP001.23.04.S | 48.3 mm | 1.5 mm |



Tube Rest for U Tube Post

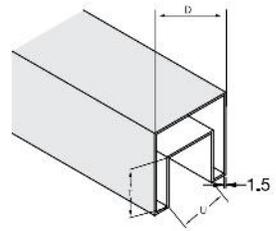
| Part No. | D (For Tube) | T (Thickness) | Ød (For Tube) |
|----------------|--------------|---------------|---------------|
| YR.023.03.04.S | 42.4 mm | 1.5 mm | 42.4 mm |
| YR.023.04.04.S | 42.4 mm | 1.5 mm | 48.3 mm |
| YR.024.04.04.S | 48.3 mm | 1.5 mm | 48.3 mm |

Installation For U Tube



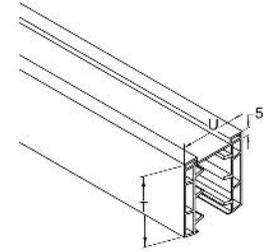
SQUARE U TUBE FITTINGS (40X40)mm

new



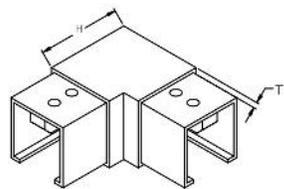
Square U Tube

| Part No. | D (For Tube) | T | U |
|-----------------|--------------|------|------|
| UTS.040.01.04.S | 40x40 | 24mm | 24mm |



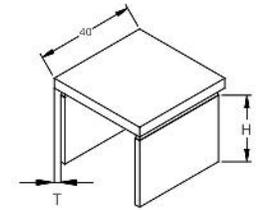
Rubber According to Glass Thickness

| Part No. | T | U | Glass Thickness |
|----------------|-------|-------|-----------------|
| UT.042.01.RB.N | 24 mm | 24 mm | 8.0-11.0 mm |
| UT.042.02.RB.N | 24 mm | 24 mm | 11.5-15.5 mm |
| UT.042.03.RB.N | 24 mm | 24 mm | 16.0-17.5 mm |
| UT.042.04.RB.N | 24 mm | 24 mm | 20.0-21.5 mm |



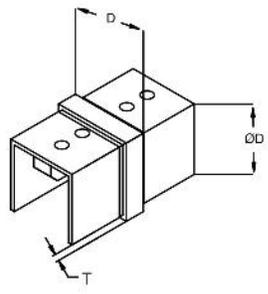
Elbow Connector 90°

| Part No. | D (For Tube) | T | (H) Height |
|-----------------|--------------|-------|------------|
| YES.162.15.04.S | 40x40 | 1.5mm | 50mm |



End Cap

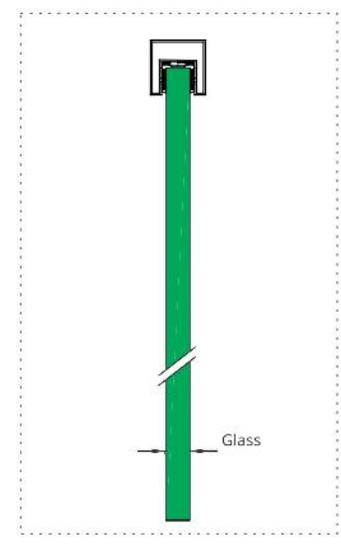
| Part No. | D (For Tube) | T | (H) Height |
|-----------------|--------------|-------|------------|
| YPS.040.15.04.S | 40x40 | 1.5mm | 30mm |

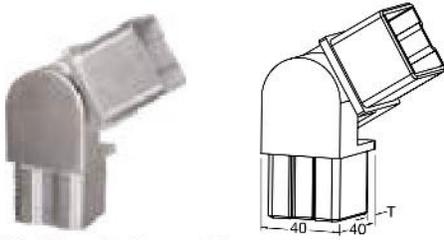


Connector

| Part No. | D (For Tube) | T |
|-----------------|--------------|-------|
| YES.040.15.04.S | 40x40 | 1.5mm |

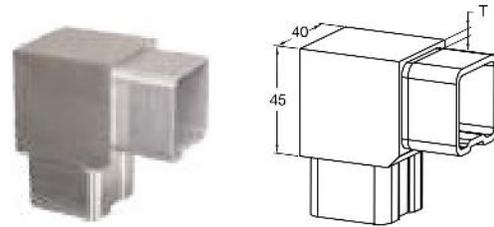
Installation For Square U Tube





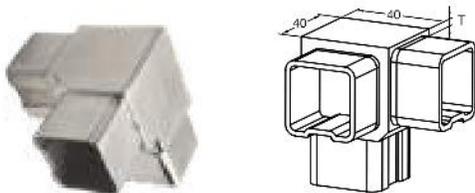
Flexible Elbow for Square Tube

| Part No. | S (For Tube) | T (Thickness) |
|----------------|--------------|---------------|
| ZE.140.40.04.S | 40x40 mm | 2.0 mm |



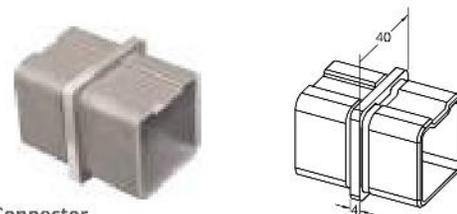
Square Elbow 90°

| Part No. | S (For Tube) | T (Thickness) |
|----------------|--------------|---------------|
| ZE.040.40.04.S | 40x40 mm | 2.0 mm |



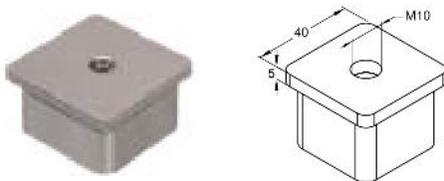
Three Axis Elbow for Square Tube

| Part No. | S (For Tube) | T (Thickness) |
|----------------|--------------|---------------|
| ZE.640.40.04.S | 40x40 mm | 2.0 mm |



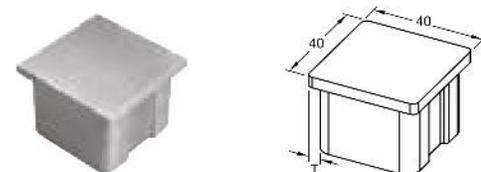
Connector

| Part No. | S (For Tube) | T (Thickness) |
|----------------|--------------|---------------|
| ZE.040.41.04.S | 40x40 mm | 2.0 mm |



End Plug with Hole

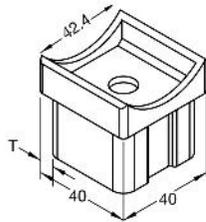
| Part No. | S (For Tube) | T (Thickness) |
|----------------|--------------|---------------|
| ZE.060.01.04.S | 40x40 mm | 2.0 mm |



End Plug without Hole

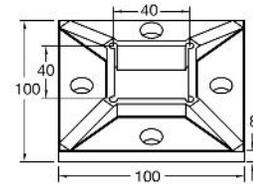
| Part No. | S (For Tube) | T (Thickness) |
|---------------|--------------|---------------|
| ZP040.40.04.S | 40x40 mm | 2.0 mm |

SQUARE FITTINGS



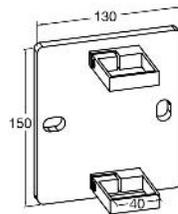
Square Tube Rest

| Part No. | S (For Tube) | T (Thickness) |
|-----------------|--------------|---------------|
| TRS.001.04.04.S | 40x40 mm | 2.0 mm |



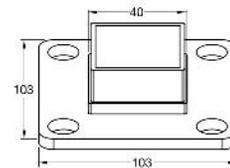
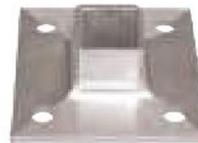
Weldable Base Plate

| Part No. | S (For Tube) |
|----------------|--------------|
| ZW.100.02.04.N | 40x40 mm |



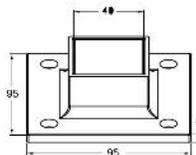
Side Mount Upright Clamp

| Part No. | S (For Tube) |
|----------------|--------------|
| ZC.040.41.04.S | 40x40 mm |



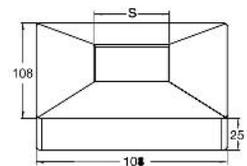
Weldable Base Plate Square with O Ring

| Part No. | S (For Tube) | T (Thickness) |
|----------------|--------------|---------------|
| ZC.050.40.04.S | 40x40 mm | 2 mm |



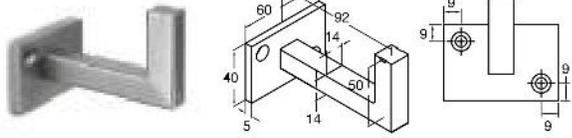
Square Upright Clamp Base Fit

| Part No. | S (For Tube) |
|----------------|--------------|
| ZC.040.40.04.S | 40x40 mm |



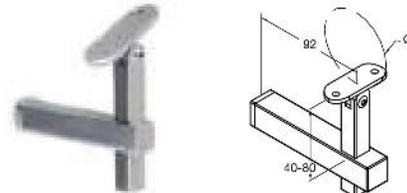
Square Base Cover Plate

| Part No. | S (For Tube) |
|----------------|--------------|
| ZC.105.40.04.S | 40x40 mm |



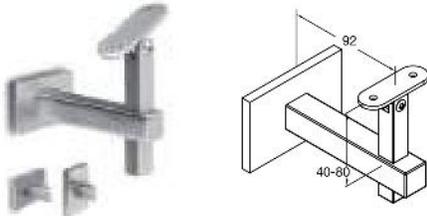
Square Handrail Bracket w/o Saddle

Part No. S (For Tube)
ZH.001.01.04.S For Weld



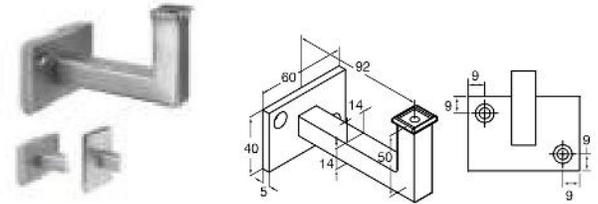
Handrail Bracket with Swivel Flat Saddle

Part No. S (For Tube)
ZH.002.01.04.S Flat



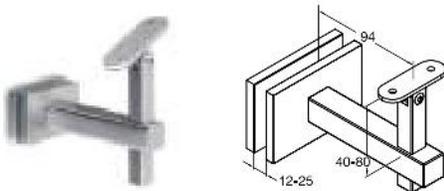
Square Handrail Bracket with Swivel Saddle

Part No. S (For Tube)
ZH.003.01.04.S Flat



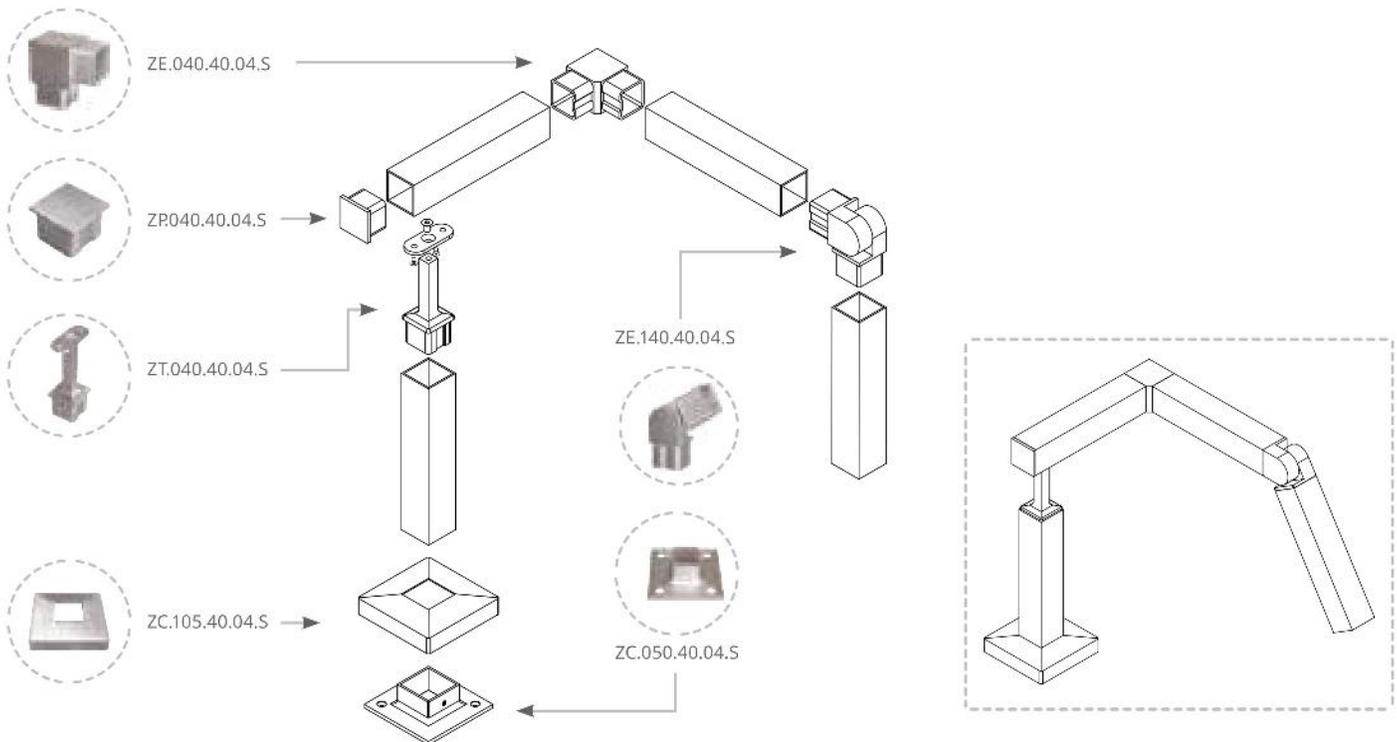
Handrail Bracket w/o Saddle Hole

Part No. S (For Tube)
ZH.004.01.04.S Flat



Square Handrail Bracket for Glass with Swivel Saddle

Part No. S (For Tube)
ZH.005.01.04.S Flat

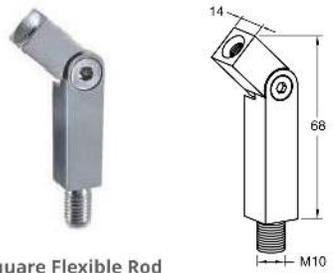


SQUARE FITTINGS



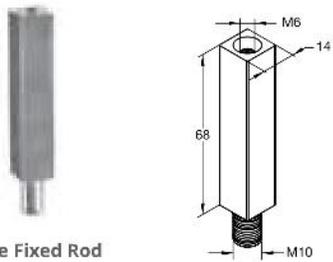
Square Plate

| Part No. | S (For Tube) |
|----------------|--------------|
| ZC.040.42.04.S | 40x40 mm |



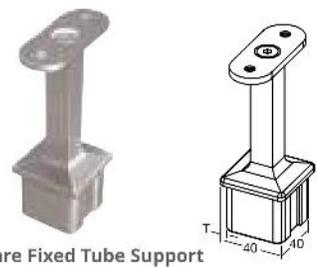
Square Flexible Rod

| Part No. | S |
|----------------|----------|
| ZS.014.01.04.S | 14x14 mm |



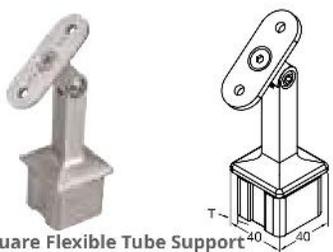
Square Fixed Rod

| Part No. | S |
|----------------|----------|
| ZF.014.01.04.S | 14x14 mm |



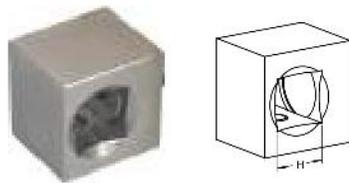
Square Fixed Tube Support

| Part No. | S (For Tube) | T (Thickness) |
|----------------|--------------|---------------|
| ZT.040.40.04.S | 40x40 mm | 2.0 mm |



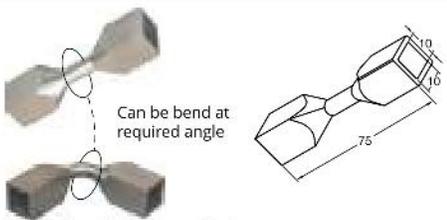
Square Flexible Tube Support

| Part No. | S (For Tube) | T (Thickness) |
|----------------|--------------|---------------|
| ZT.140.40.04.S | 40x40 mm | 2.0 mm |



Square Holder

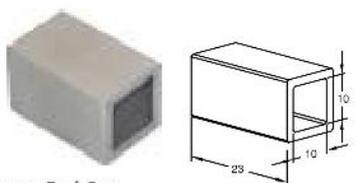
| Part No. | S (For Tube) | H (Hole) |
|----------------|--------------|--------------|
| ZH.040.40.04.S | Flat | 10x10 mm |
| ZH.040.41.04.S | Flat | 12x12 mm |
| ZH.040.42.04.S | Flat | 12.7x12.7 mm |



Can be bend at required angle

Connector for Square Rod

| Part No. | H (Hole) |
|----------------|----------|
| ZH.140.40.04.S | 10x10 mm |



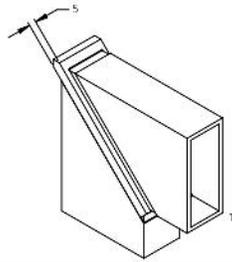
Square End Cap

| Part No. | H (Hole) |
|---------------|----------|
| ZP040.41.04.S | 10x10 mm |



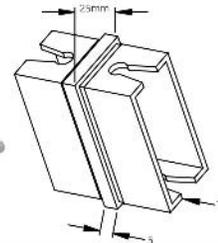
RECTANGULAR FITTINGS (50x25) mm

new



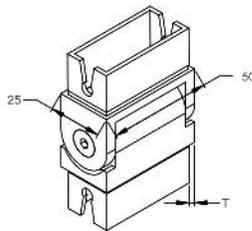
Angle Connector 90°

| Part No. | D | T |
|-----------------|----------|-------|
| ETA.500.02.04.S | 50x25 mm | 1.5mm |



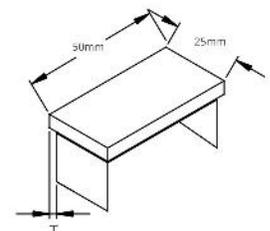
Connector

| Part No. | D | T |
|-----------------|----------|-------|
| ETA.500.03.04.S | 50x25 mm | 1.5mm |



Flexible Connector

| Part No. | D | T |
|-----------------|----------|-------|
| ETA.500.04.04.S | 50x25 mm | 1.5mm |

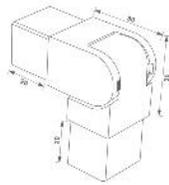


End Cap

| Part No. | D | T |
|-----------------|----------|-------|
| ETA.500.01.04.S | 50x25 mm | 1.5mm |

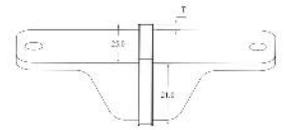
RECTANGULAR FITTINGS (25x21) mm

new



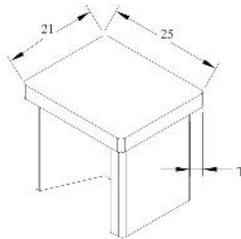
Flexible Elbow

| Part No. | D | T |
|-----------------|----------|-------|
| YTA.250.04.04.S | 25x21 mm | 1.2mm |



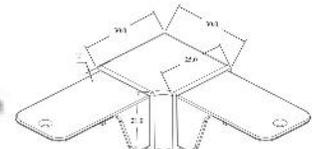
Connector 180°

| Part No. | D | T |
|-----------------|----------|-------|
| YTA.250.03.04.S | 25x21 mm | 1.2mm |



Angle Connector 90°

| Part No. | D | T |
|-----------------|----------|-------|
| YTA.250.01.04.S | 25x21 mm | 1.2mm |



Connector 90°

| Part No. | D | T |
|-----------------|----------|-------|
| YTA.250.02.04.S | 25x21 mm | 1.2mm |



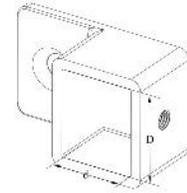
RECTANGULAR FITTINGS (25x21 mm)

new



Wall Holder

| Part No. | D | T |
|-----------------|----------|--------|
| YTA.250.06.04.S | 25x21 mm | 1.2 mm |

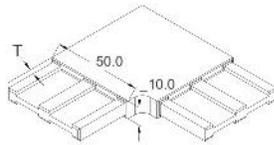


Wall Holder

| Part No. | D | T |
|-----------------|----------|--------|
| YTA.250.07.04.S | 25x21 mm | 1.2 mm |

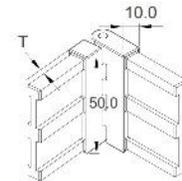
RECTANGULAR FITTINGS (50x10 mm)

new



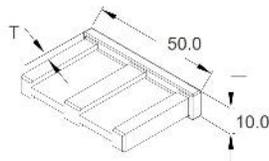
Angle Connector 90°

| Part No. | D | T |
|-----------------|----------|--------|
| ETA.500.12.04.S | 50x10 mm | 1.5 mm |



Flexible Connector

| Part No. | D | T |
|-----------------|----------|--------|
| ETA.500.14.04.S | 50x10 mm | 1.5 mm |

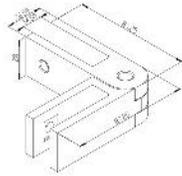


End Cap

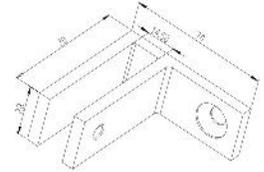
| Part No. | D | T |
|-----------------|----------|--------|
| ETA.500.11.04.S | 50x10 mm | 1.5 mm |

GLASS STIFFENER

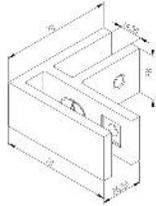
new



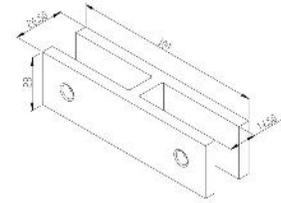
Part No. SF.100.00.00.S For Glass 10 to 12mm



Part No. SF.101.00.00.S For Glass 10 to 12mm

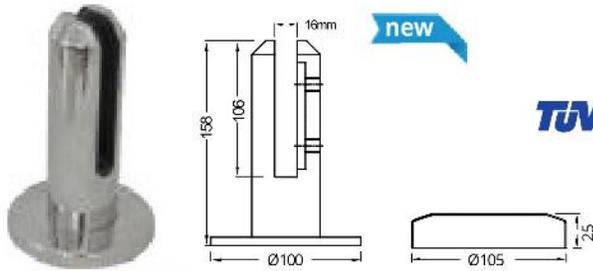


Part No. SF.103.00.00.S For Glass 10 to 12mm



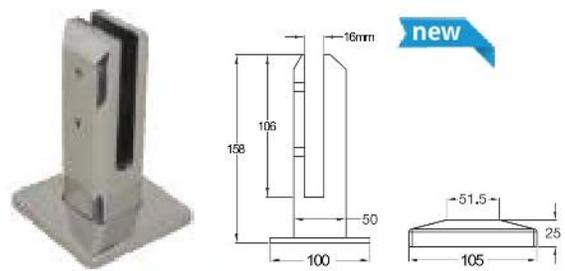
Part No. SF.105.00.00.S For Glass 10 to 12mm





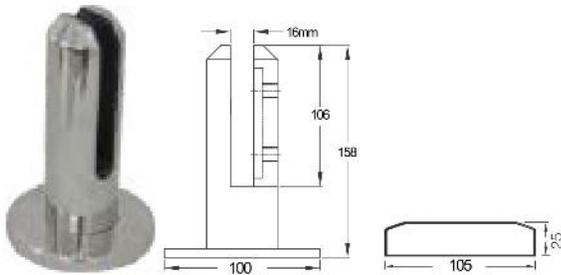
Round Friction (1.5 KN)

| Part No. | Height |
|-----------------|--------|
| SGR.101.12.04.S | 158 mm |



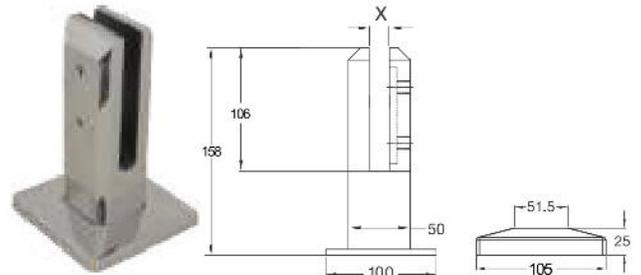
Square Friction (1.5 KN)

| Part No. | Height |
|-----------------|--------|
| SGS.102.12.04.S | 158 mm |



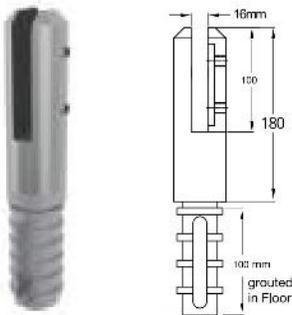
Round Friction (3 KN)

| Part No. | Height |
|-----------------|--------|
| SGR.102.01.16.S | 158mm |



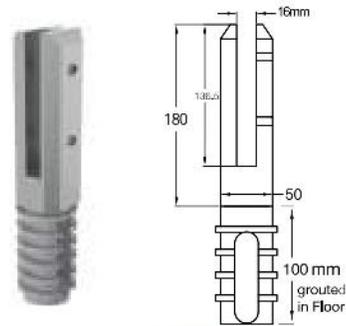
Square Friction (3 KN)

| Part No. | Height | X (For Glass) |
|-----------------|--------|----------------|
| SGS.102.01.16.S | 158mm | 8-12.76 mm |
| SGS.102.03.16.S | 158mm | 13.52-17.52 mm |



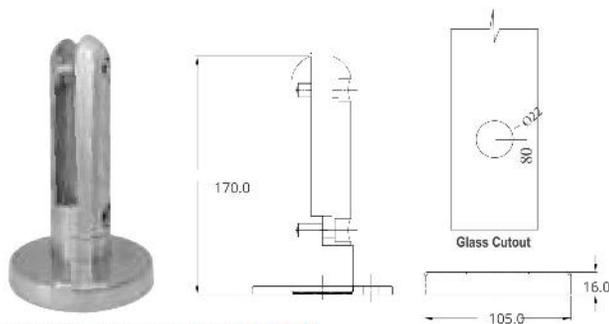
Round Friction Grouted (3 KN)

| Part No. | Height |
|-----------------|--------|
| SGR.201.01.16.5 | 280mm |



Square Friction Grouted (3 KN)

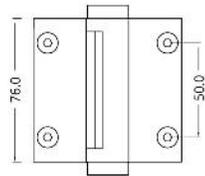
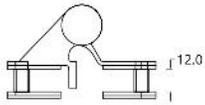
| Part No. | Height |
|-----------------|--------|
| SGS.201.01.16.5 | 280mm |



Round Spigot (Hole in Glass) (1.5 KN)

| Part No. | Height |
|------------|--------|
| SPG-102-M6 | 170mm |

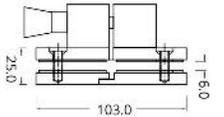
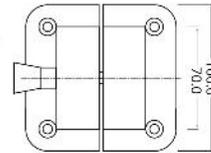
GLASS CONNECTOR



Self Locking Hinges

Part No.

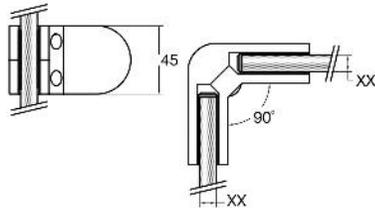
SLH-101(16.S)



Magnetic Lock

Part No.

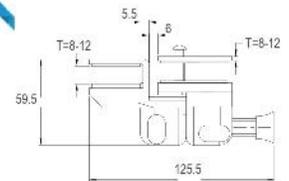
MGL-001(04.S)



Glass Connector 90°

Part No.

GC.014.XX.16.S

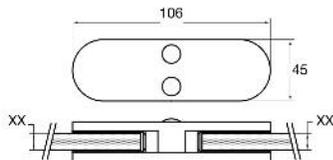


Magnetic Security Lock

Part No.

MGL.002.16.S

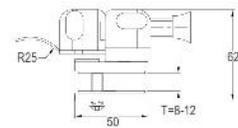
Glass to Glass 180°



Glass Connector 180°

Part No.

GC.015.XX.16.S



Magnetic Security Lock

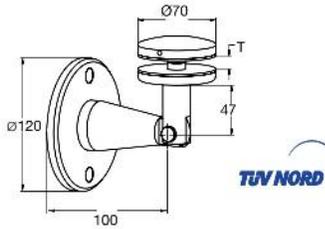
Part No.

MGL003.16.S

Glass to Post



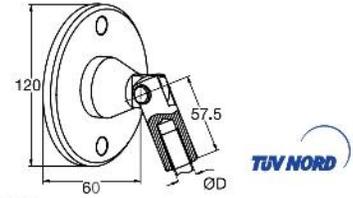
CANOPY SYSTEMS (HEAVY DUTY)



TUV NORD

Wall to Glass Round Plate

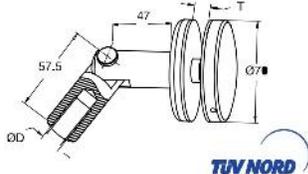
| Part No. | T (Glass Thickness) |
|----------------|---------------------|
| CN.001.01.16.S | 12-20 mm |



TUV NORD

Wall to Rod with Round Plate

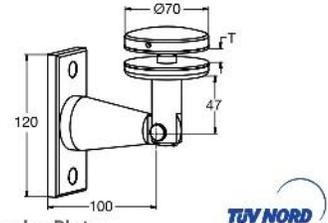
| Part No. | D (For Rod) |
|----------------|-------------|
| CN.002.01.16.S | M12 |



TUV NORD

Glass to Rod

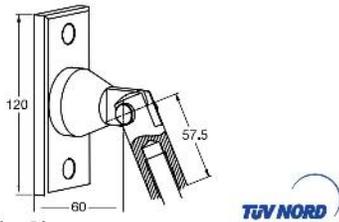
| Part No. | D (For Rod) | T (Thickness) |
|----------------|-------------|---------------|
| CN.003.01.16.S | M12 | 12-20mm |



TUV NORD

Wall to Glass with Rectangular Plate

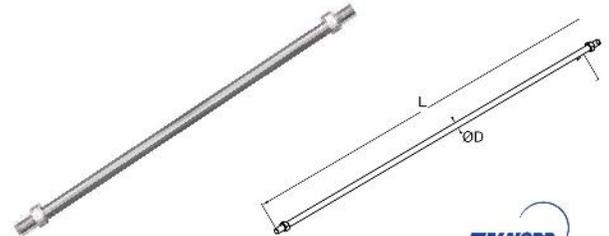
| Part No. | T (Glass Thickness) |
|----------------|---------------------|
| CN.001.02.16.S | 12-20 mm |



TUV NORD

Wall to Rod with Rectangular Plate

| Part No. | D (For Rod) |
|----------------|-------------|
| CN.002.02.16.S | M12 |

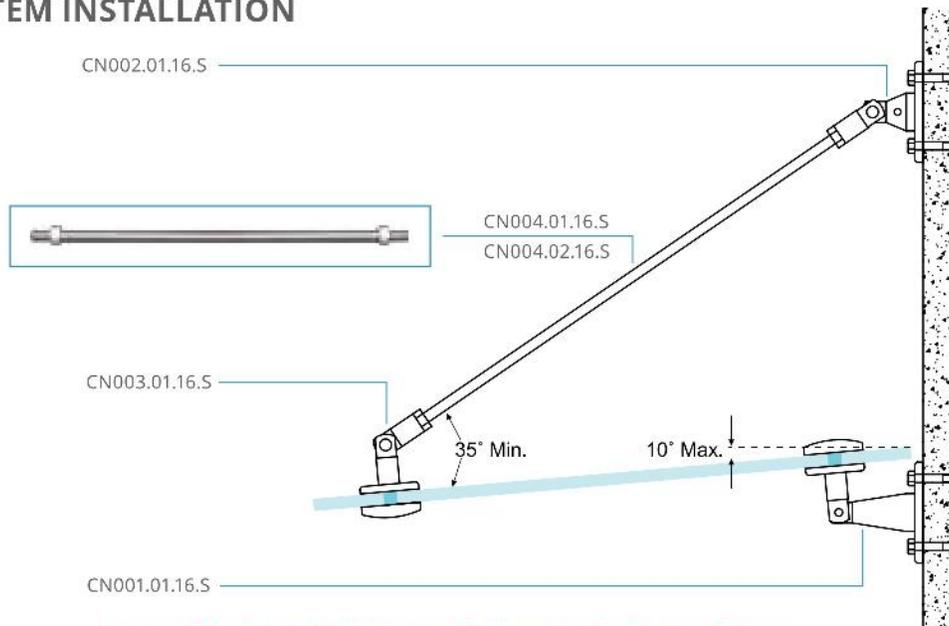


TUV NORD

Connecting Rod

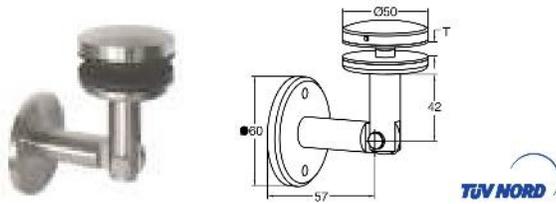
| Part No. | D (Bar Dia) | L (Length) |
|----------------|-------------|------------|
| CN.004.01.16.S | 12 mm | 940 mm |
| CN.004.02.16.S | 12 mm | 1500 mm |

CANOPY SYSTEM INSTALLATION



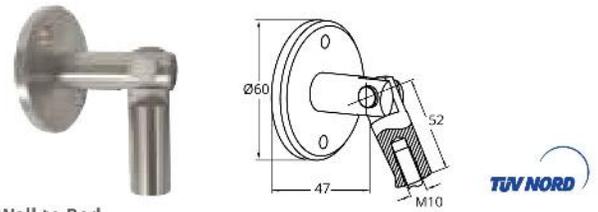
CANOPY SYSTEM IS ALSO AVAILABLE IN SS304

CANOPY SYSTEMS (STANDARD)



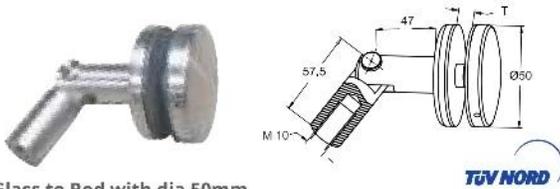
Wall to Glass with dia 50mm

| Part No. | T (Glass Thickness) |
|----------------|---------------------|
| CN.001.11.16.S | 8-12 mm |



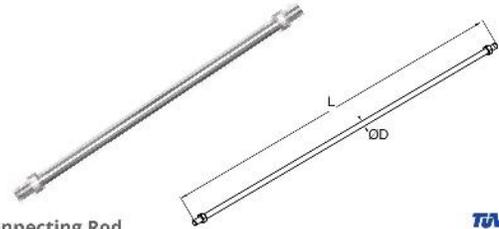
Wall to Rod

| Part No. | D (For Rod) |
|----------------|-------------|
| CN.002.11.16.S | M10 |



Glass to Rod with dia 50mm

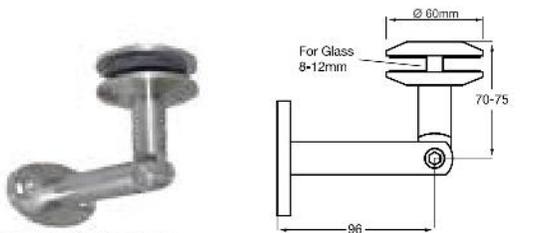
| Part No. | T (Glass Thickness) |
|----------------|---------------------|
| CN.003.11.16.S | 8-12 mm |



Connecting Rod

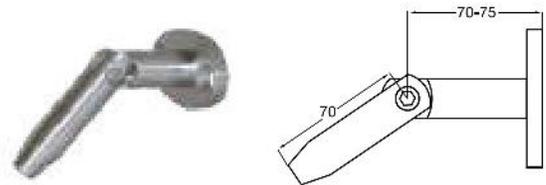
| Part No. | D (Bar Dia) | L (Length) |
|----------------|-------------|------------|
| CN.004.11.16.S | 10 mm | 940 mm |
| CN.004.12.16.S | 10 mm | 840 mm |
| CN.004.13.16.S | 10 mm | 1000 mm |
| CN.004.14.16.S | 10 mm | 2000 mm |

CANOPY SYSTEMS (CLASSIC)



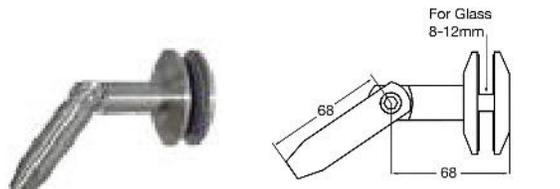
Classic Wall to Glass

| Part No. | T (Thickness) |
|----------------|---------------|
| CN.001.03.16.S | 8-12 mm |



Wall to Rod

| Part No. | DC (For Rod) |
|----------------|--------------|
| CN.002.03.16.S | 8-12 mm |

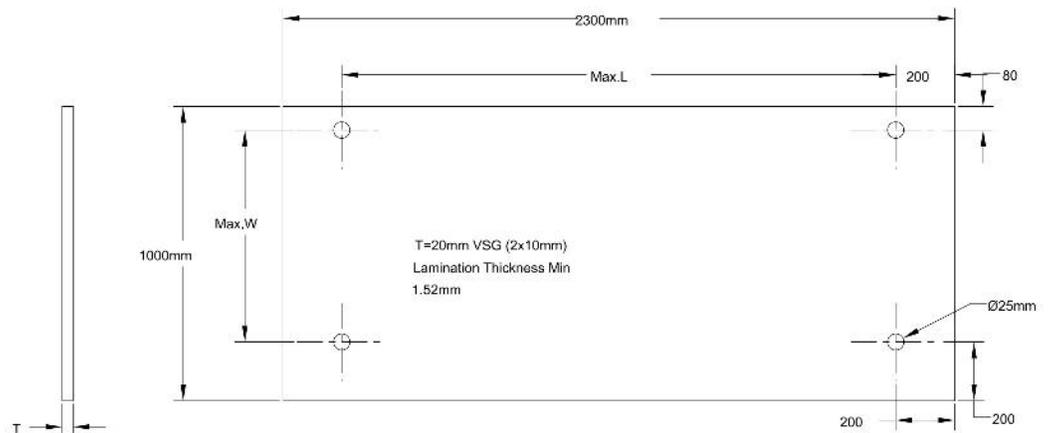
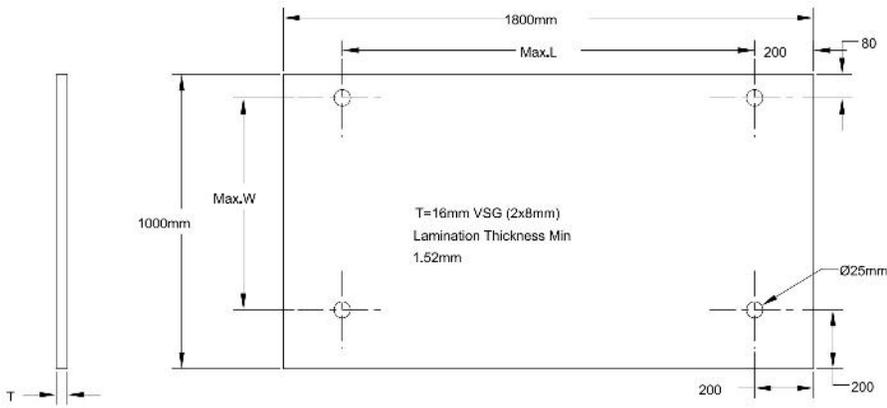


Classic Glass to Rod

| Part No. | T (Thickness) |
|----------------|---------------|
| CN.003.03.16.S | 8-12 mm |

CANOPY SYSTEM IS ALSO AVAILABLE IN SS304

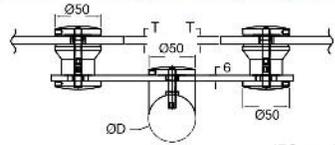
CANOPY SYSTEM INSTALLATION





BALUSTER SPIDER SYSTEMS

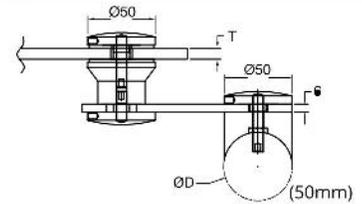
50mm Heavy Duty and 30 mm Light Duty Applications



Two Way Glass Holder with Post Holder dia 50mm

(50mm)

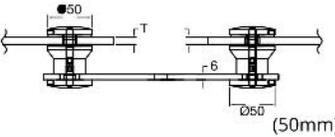
| Part No. | D (For Tube) | T (Thickness) |
|----------------|-------------------|---------------|
| GB.002.02.04.S | 42.4 mm | 8-20 mm |
| GB.002.03.04.S | 48.3 mm | 8-20 mm |
| GB.002.04.04.S | 38.1 mm/1.5 inch | 8-20 mm |
| GB.002.05.04.S | 50.8 mm/ 2.0 inch | 8-20 mm |



One Way Glass Holder with Post Holder dia 50mm

(50mm)

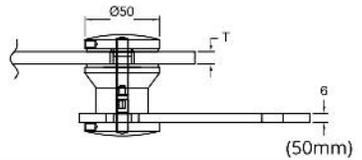
| Part No. | D (For Tube) | T (Thickness) |
|----------------|-------------------|---------------|
| GB.020.02.04.S | 42.4 mm | 8-20 mm |
| GB.020.03.04.S | 48.3 mm | 8-20 mm |
| GB.020.04.04.S | 38.1 mm/1.5 inch | 8-20 mm |
| GB.020.05.04.S | 50.8 mm/ 2.0 inch | 8-20 mm |



Two Way Glass Holder w/o Post Holder dia 50mm

(50mm)

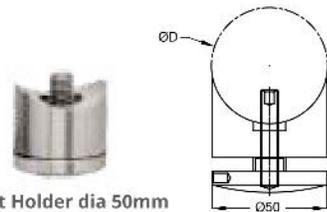
| Part No. | T (Thickness) |
|----------------|---------------|
| GB.002.00.04.S | 8-20 mm |



One Way Glass Holder w/o Post Holder dia 50mm

(50mm)

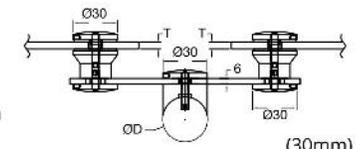
| Part No. | T (Thickness) |
|----------------|---------------|
| GB.020.00.04.S | 8-20 mm |



Post Holder dia 50mm

(50mm)

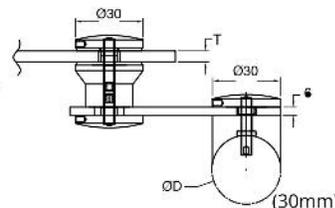
| Part No. | D (For Tube) |
|----------------|--------------------|
| GB.005.02.04.S | 42.4 mm |
| GB.005.03.04.S | 48.3 mm |
| GB.005.04.04.S | 38.1 mm / 1.5 inch |
| GB.005.05.04.S | 50.8 mm / 2.0 inch |



Two Way Glass Holder with Post Holder dia 30mm

(30mm)

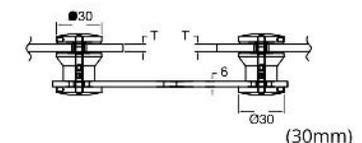
| Part No. | D (For Tube) | T (Thickness) |
|----------------|-------------------|---------------|
| GB.003.02.04.S | 42.4 mm | 6-16 mm |
| GB.003.03.04.S | 48.3 mm | 6-16 mm |
| GB.003.04.04.S | 38.1 mm/1.5 inch | 6-16 mm |
| GB.003.05.04.S | 50.8 mm/ 2.0 inch | 6-16 mm |



One Way Glass Holder with Post Holder dia 30mm

(30mm)

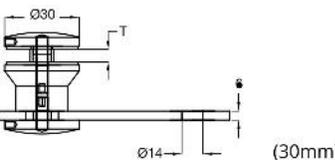
| Part No. | D (For Tube) | T (Thickness) |
|----------------|-------------------|---------------|
| GB.030.02.04.S | 42.4 mm | 6-16 mm |
| GB.030.03.04.S | 48.3 mm | 6-16 mm |
| GB.030.04.04.S | 38.1 mm/1.5 inch | 6-16 mm |
| GB.030.05.04.S | 50.8 mm/ 2.0 inch | 6-16 mm |



Two Way Glass Holder w/o Post Holder dia 30mm

(30mm)

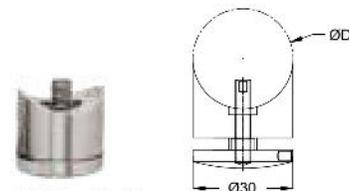
| Part No. | T (Thickness) |
|----------------|---------------|
| GB.003.00.04.S | 6-16 mm |



One Way Glass Holder w/o Post Holder dia 30mm

(30mm)

| Part No. | T (Thickness) |
|----------------|---------------|
| GB.030.00.04.S | 6-16 mm |

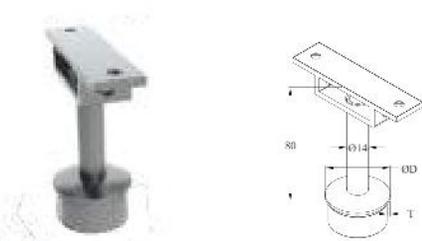


Post Holder dia 30mm

(30mm)

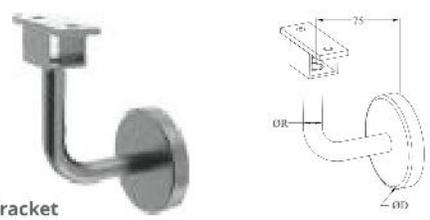
| Part No. | D (For Tube) |
|----------------|--------------------|
| GB.006.02.04.S | 42.4 mm |
| GB.006.03.04.S | 48.3 mm |
| GB.006.04.04.S | 38.1 mm / 1.5 inch |
| GB.006.05.04.S | 50.8 mm / 2.0 inch |

LED RAILING FITTINGS new



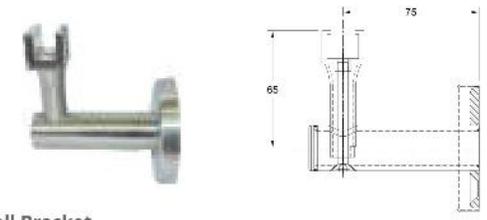
Tube Support

| Part No. | Dia | T (Thickness) |
|-----------------|------|---------------|
| TF.011.03.04.S | 42.4 | 1.5mm |
| TF.011.025.04.S | 50.8 | 1.5mm |



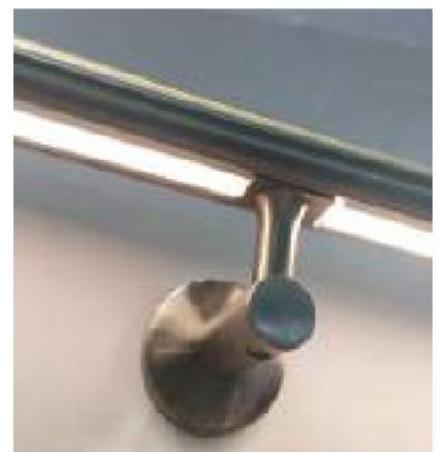
Wall Bracket

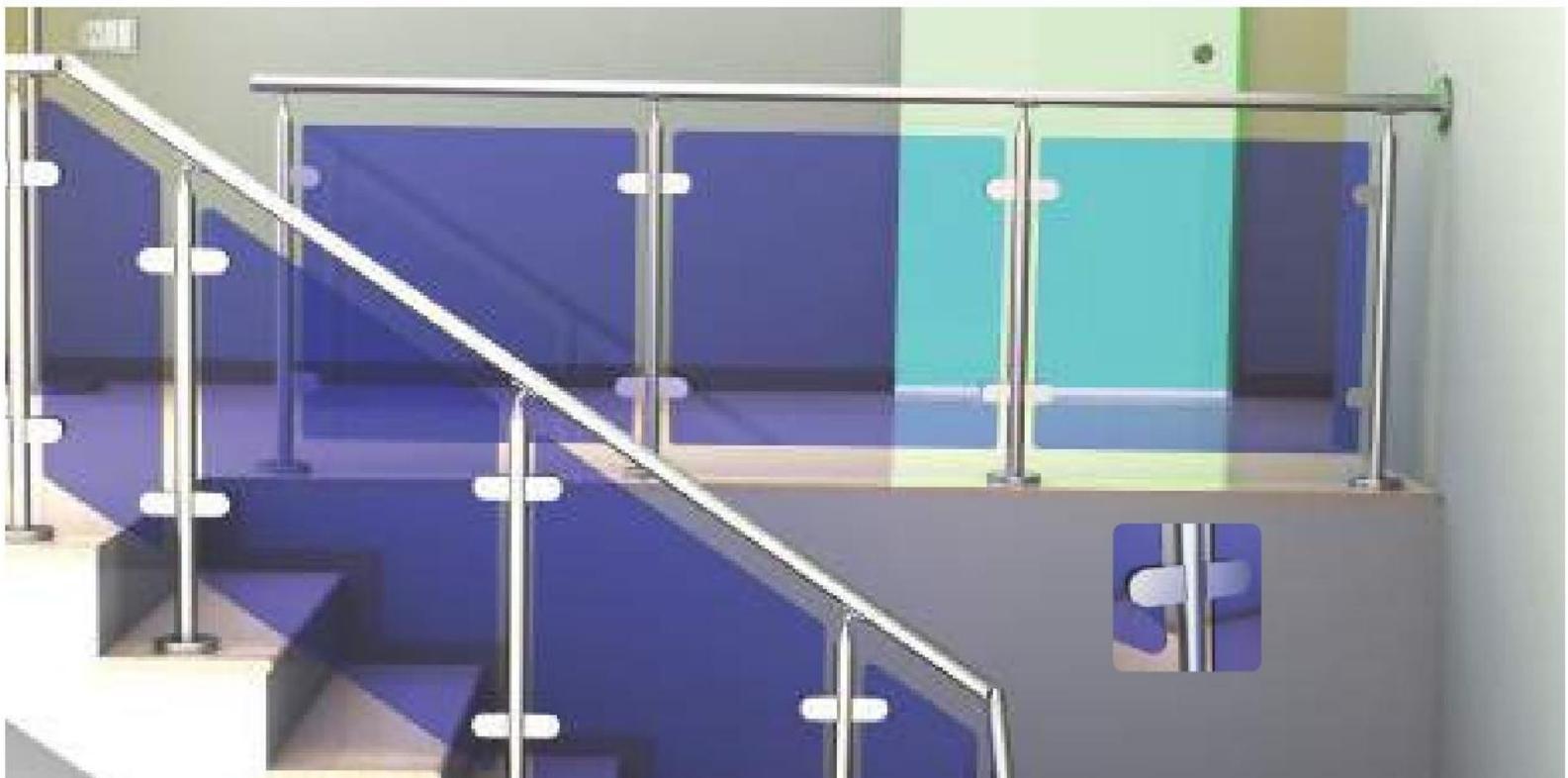
| Part No. | d (For Tube) | D (Plate Dia) | T (Thickness) |
|---------------|--------------|---------------|---------------|
| WB.011.01.04S | 42.4 | 70mm | 1.5mm |



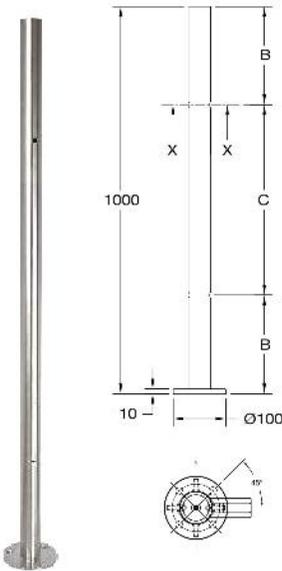
Wall Bracket

| Part No. | d (For Tube) | D (Plate Dia) | T (Thickness) |
|----------------|--------------|---------------|---------------|
| WB.011.02.04.S | 42.4 | 68 mm | 1.5mm |



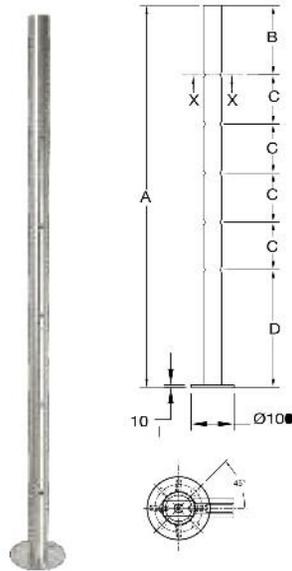


RAILING POSTS



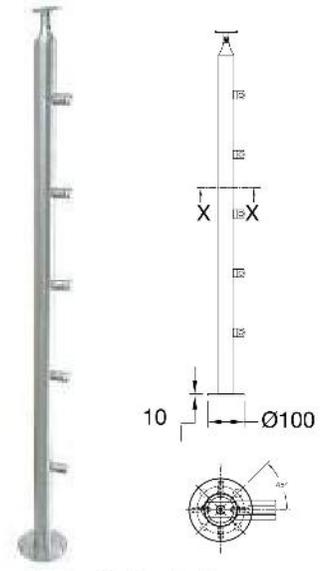
Round Post with Two Holes

| Part No. | D (Tube) | T (Thickness) |
|---------------|----------|---------------|
| RP101.01.04.S | 42.4 | 2.0 |
| RP101.02.04.S | 50.8 | 2.0 |



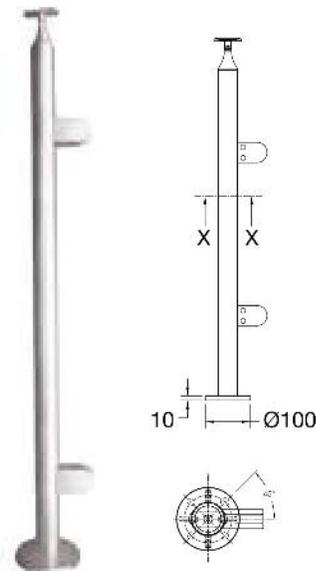
Round Post with Four Holes

| Part No. | D (Tube) | T (Thickness) |
|---------------|----------|---------------|
| RP102.01.04.S | 42.4 | 2.0 |
| RP102.02.04.S | 50.8 | 2.0 |



Round Post with Five Holders

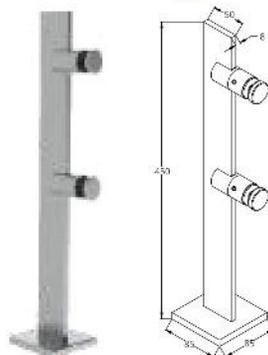
| Part No. | D (Tube) | T (Thickness) |
|---------------|----------|---------------|
| RP302.01.04.S | 42.4 | 2.0 |
| RP302.02.04.S | 50.8 | 2.0 |



Round End Post with Two Small Glass Clip

| Part No. | D (Tube) | T (Thickness) |
|---------------|----------|---------------|
| RP303.01.04.S | 42.4 | 2.0 |
| RP303.02.04.S | 50.8 | 2.0 |

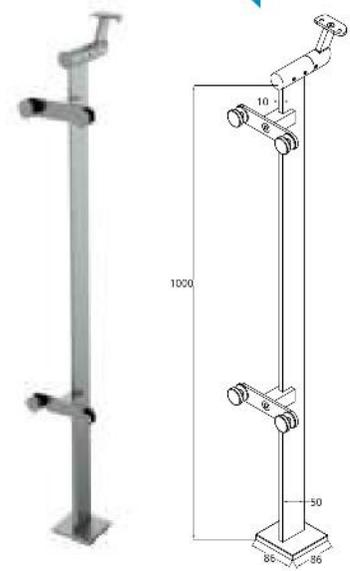
new



Mini Post

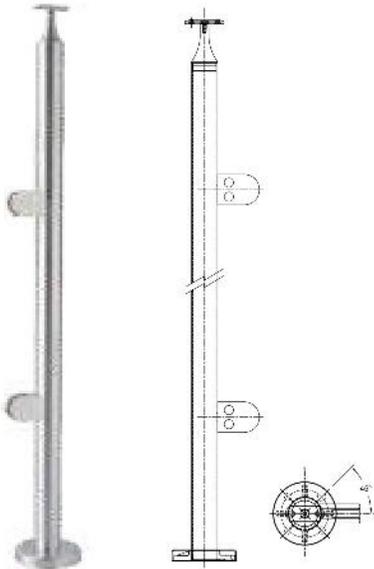
| Part No. | D (Tube) | T (Thickness) |
|----------------|----------|---------------|
| BP.104.01.04.S | 50.0 | 8 |

new



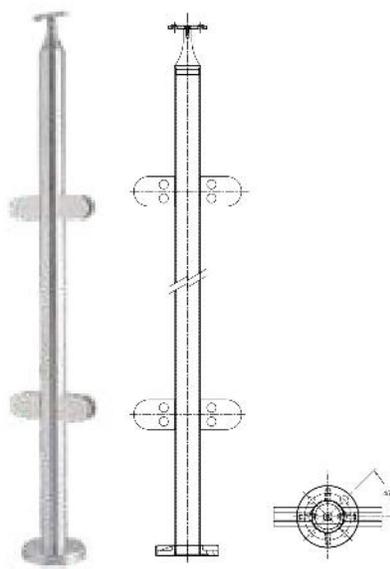
Flat Post with Spider

| Part No. | D (Tube) | T (Thickness) |
|----------------|----------|---------------|
| BP.102.26.04.S | 50.0 | 10 |



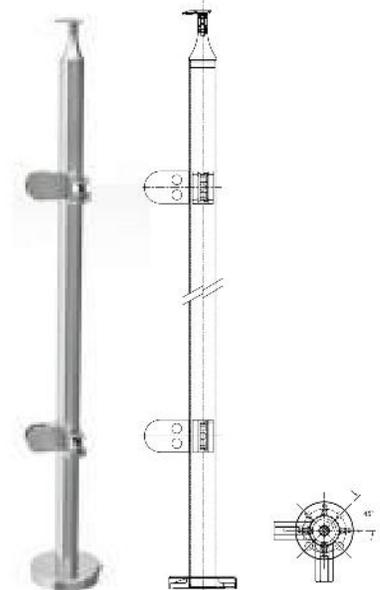
Round End Post with Two Big Glass Clip

| Part No. | D (Tube) | T (Thickness) |
|---------------|----------|---------------|
| RP305.01.04.S | 42.4 | 2.0 |
| RP305.02.04.S | 50.8 | 2.0 |



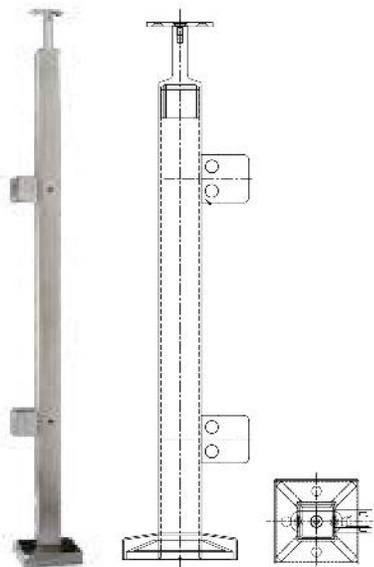
Round End Post with Four Big Glass Clip at 180°

| Part No. | D (Tube) | T (Thickness) |
|---------------|----------|---------------|
| RP304.01.04.S | 42.4 | 2.0 |
| RP304.02.04.S | 50.8 | 2.0 |



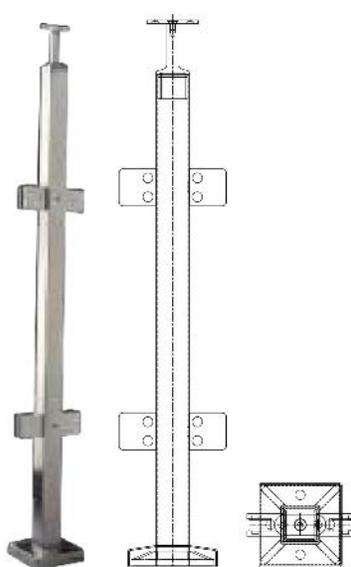
Round Corner Post with Four Glass Clip at 90°

| Part No. | D (Tube) | T (Thickness) |
|---------------|----------|---------------|
| RP306.01.04.S | 42.4 | 2.0 |
| RP306.02.04.S | 50.8 | 2.0 |



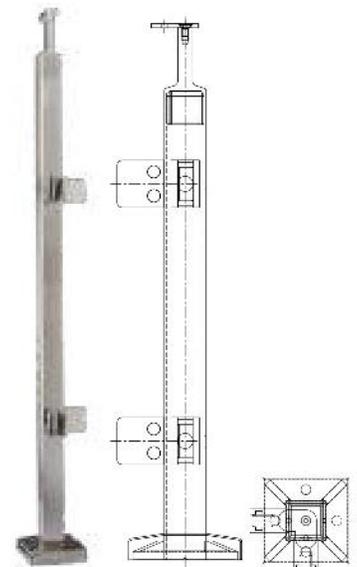
Square End Post with Two Small Glass Clip

| Part No. | D (Tube) | T (Thickness) |
|---------------|----------|---------------|
| AP302.01.04.S | 40.0 | 2.0 |



Square Inline Post with Two Small Glass Clip at 180°

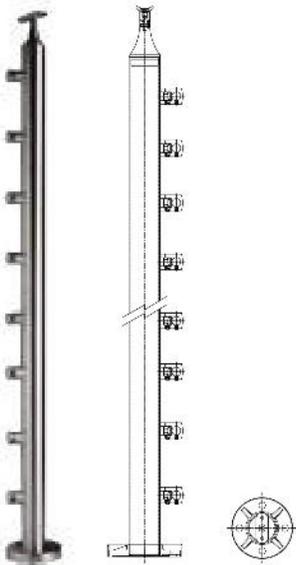
| Part No. | D (Tube) | T (Thickness) |
|---------------|----------|---------------|
| AP304.01.04.S | 40.0 | 2.0 |



Square Corner Post with Four Small Glass Clip at 90°

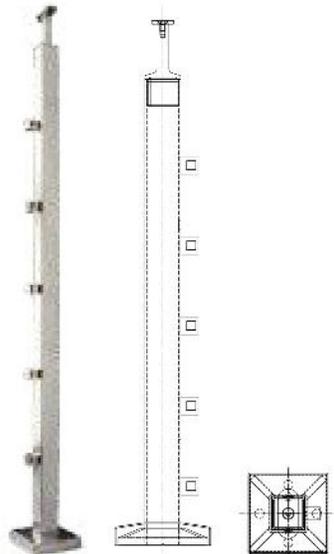
| Part No. | D (Tube) | T (Thickness) |
|---------------|----------|---------------|
| AP303.01.04.S | 40.0 | 2.0 |

RAILING POSTS



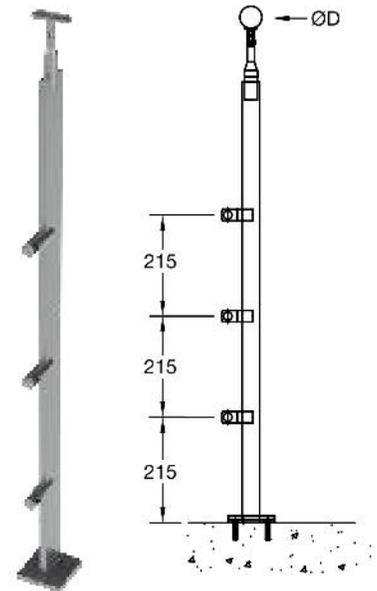
Round End Post with Eight Holder

| Part No. | D (Tube) | T (Thickness) |
|---------------|----------|---------------|
| RP307.01.04.S | 42.4 | 2.0 |
| RP307.02.04.S | 50.8 | 2.0 |



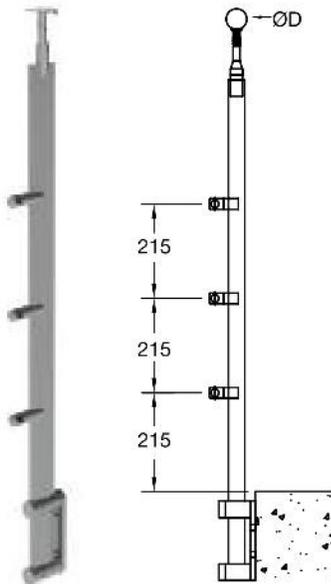
Square Post with five Square Holder

| Part No. | D (Tube) | T (Thickness) |
|---------------|----------|---------------|
| AP301.01.04.S | 40.0 | 2.0 |



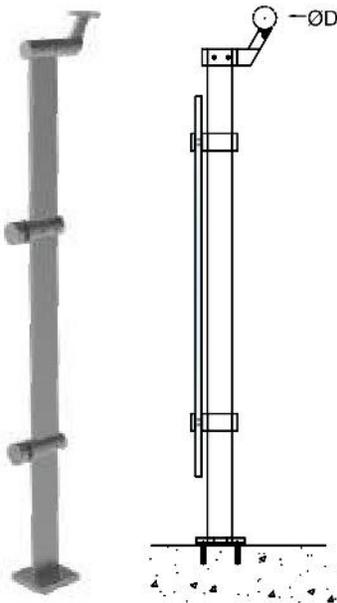
Flat Bar Post with Three Rod Holder

| Part No. | Width | T (Thickness) | D (Ø) |
|---------------|-------|---------------|-------|
| BR101.01.04.S | 50.0 | 8.0 | FLAT |
| BR101.02.04.S | 50.0 | 8.0 | 33.7 |
| BR101.03.04.S | 50.0 | 8.0 | 42.7 |
| BR101.04.04.S | 50.0 | 8.0 | 48.3 |
| BR101.06.04.S | 50.0 | 8.0 | 38.1 |
| BR101.07.04.S | 50.0 | 8.0 | 50.8 |



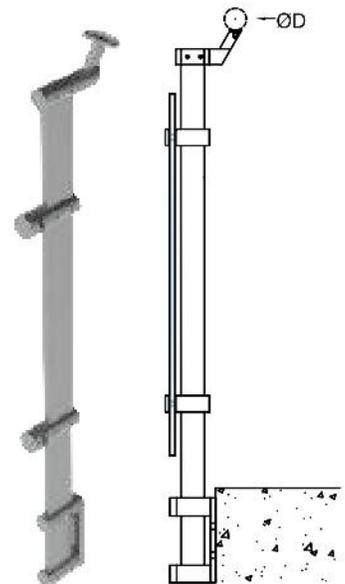
Flat Bar Post with Three Rod Holder Side Mount

| Part No. | Width | T (Thickness) | D (Ø) |
|---------------|-------|---------------|-------|
| BR101.11.04.S | 50.0 | 8.0 | FLAT |
| BR101.12.04.S | 50.0 | 8.0 | 33.7 |
| BR101.13.04.S | 50.0 | 8.0 | 42.4 |
| BR101.14.04.S | 50.0 | 8.0 | 48.3 |
| BR101.16.04.S | 50.0 | 8.0 | 38.1 |
| BR101.17.04.S | 50.0 | 8.0 | 50.8 |



Flat Bar Post with Two Glass Holder

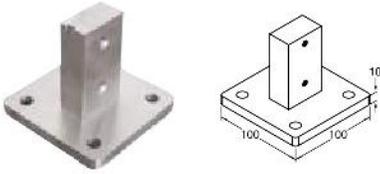
| Part No. | Width | T (Thickness) | D (Ø) |
|---------------|-------|---------------|-------|
| BR102.01.04.S | 50.0 | 8.0 | FLAT |
| BR102.02.04.S | 50.0 | 8.0 | 33.7 |
| BR102.03.04.S | 50.0 | 8.0 | 42.4 |
| BR102.04.04.S | 50.0 | 8.0 | 48.3 |
| BR102.06.04.S | 50.0 | 8.0 | 38.1 |
| BR102.07.04.S | 50.0 | 8.0 | 50.8 |



Flat Bar Post with Two Glass Holder Side Mount

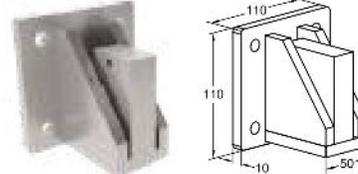
| Part No. | Width | T (Thickness) | D (Ø) |
|---------------|-------|---------------|-------|
| BR102.11.04.S | 50.0 | 8.0 | FLAT |
| BR102.12.04.S | 50.0 | 8.0 | 33.7 |
| BR102.13.04.S | 50.0 | 8.0 | 42.4 |
| BR102.14.04.S | 50.0 | 8.0 | 48.3 |
| BR102.16.04.S | 50.0 | 8.0 | 38.1 |
| BR102.17.04.S | 50.0 | 8.0 | 50.8 |

ADJUSTABLE RECTANGULAR BALUSTER



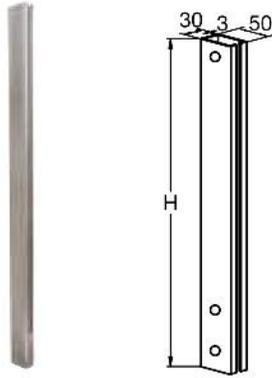
Floor Mount Baluster Base

| Part No. | Design |
|----------------|-------------|
| RA.001.10.04.S | Floor Mount |



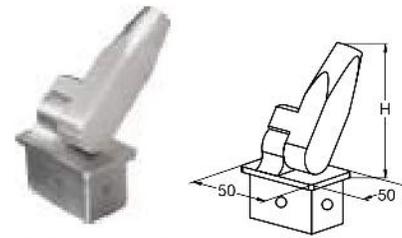
Side Mount Baluster Base

| Part No. | Design |
|----------------|------------|
| RA.001.11.04.S | Side Mount |



Tube

| Part No. | H (Height) |
|----------------|------------|
| RA.005.00.04.S | 940 mm |
| RA.005.01.04.S | 1065 mm |



Handrail Connector

| Part No. | Design | H (Height Variable) |
|----------------|--------------------|---------------------|
| RA.006.00.04.S | Handrail Connector | 0-72mm |

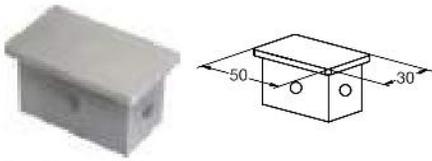
**EASY
FIX**

NO WELD

NO DRILL

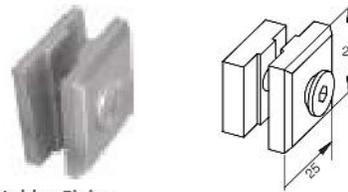
This is 100% Stainless Steel,
Adjustable Rectangular Baluster.

ADJUSTABLE RECTANGULAR BALUSTER



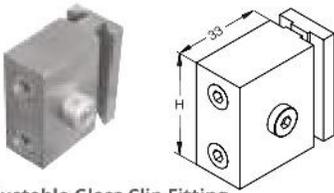
Top Plug

| Part No. | Design |
|----------------|----------|
| RA.007.00.04.S | Top Plug |



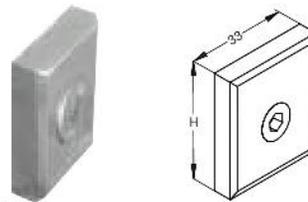
Holder Fixing

| Part No. | Design |
|----------------|-----------------------|
| RA.003.00.04.S | For Rod Holder Fixing |



Adjustable Glass Clip Fitting

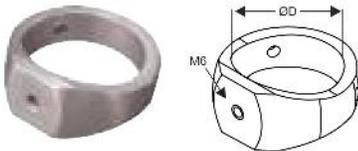
| Part No. | H (For Type of Glass Clip) |
|----------------|--------------------------------------|
| RA.004.00.04.S | Glass Clip (55 X 55mm) |
| RA.004.01.04.S | Glass Clip (63 X 45mm) / (45 X 45mm) |
| RA.004.02.04.S | Glass Clip (40 X 50mm) |



Side Plate

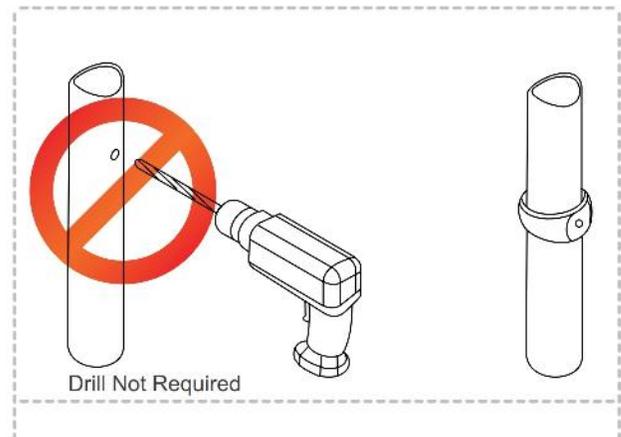
| Part No. | H (For Type of Glass Clip) |
|----------------|---|
| RA.004.10.04.S | Side Plate for Glass Clip (55 X 55mm) |
| RA.004.11.04.S | Side Plate for For Glass Clip (63 X 45mm) / (45 X 45mm) |
| RA.004.12.04.S | Side Plate for For Glass Clip (40 X 50mm) |

RING SYSTEM



Ring Holder

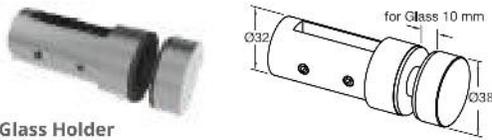
| Part No. | D (For Tube) |
|----------------|--------------------|
| RG.001.01.04.S | 33.7 mm |
| RG.001.02.04.S | 38.1 mm / 1.5 inch |
| RG.001.03.04.S | 42.4 mm |
| RG.001.04.04.S | 48.3 mm |
| RG.001.05.04.S | 50.8 mm / 2.0 inch |



The Ring System allows to use the all Rinox fitting without drilling a hole in the pipe.

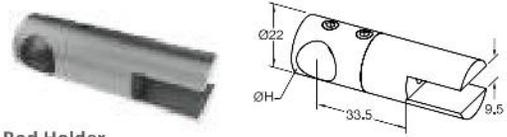


FLAT POST FITTINGS



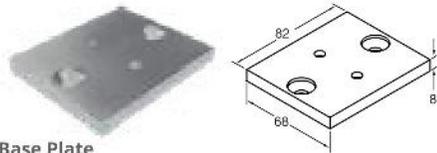
Glass Holder

| Part No. | Slot Size |
|-----------------|------------|
| GHB.038.00.04.S | 50mm x 8mm |



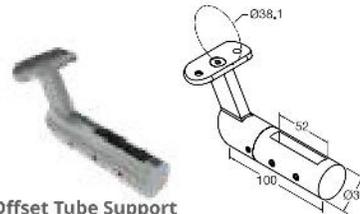
Rod Holder

| Part No. | ØH (Hole Dia) |
|----------------|---------------|
| HD.800.02.04.S | 12.0 |



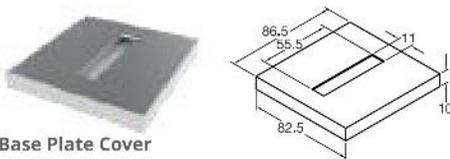
Base Plate

| Part No. | Slot Size |
|----------------|------------|
| RA.001.01.04.S | 50mm x 8mm |



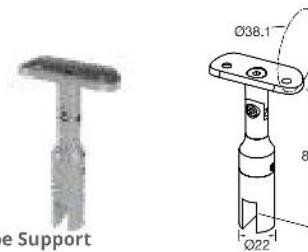
Offset Tube Support

| Part No. | Ø (Pipe) |
|----------------|----------|
| RF.003.03.04.S | 42.4 |
| RF.003.06.04.S | 38.1 |
| RF.003.07.04.S | 50.8 |



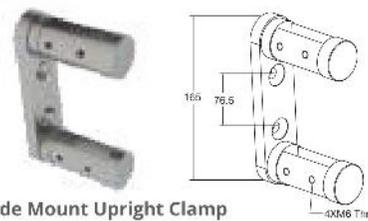
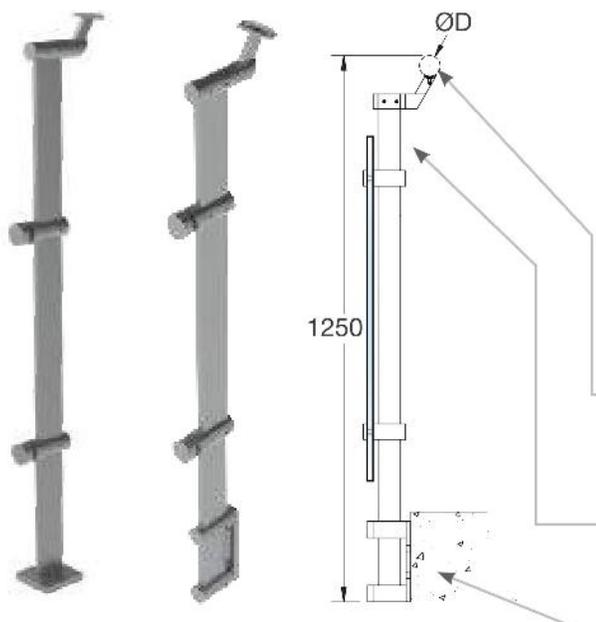
Base Plate Cover

| Part No. | Slot Size |
|----------------|------------|
| ZC.001.01.04.S | 50mm x 8mm |



Tube Support

| Part No. | Ø (Pipe) |
|----------------|----------|
| TS.300.02.04.S | 33.7 |
| TS.300.03.04.S | 42.4 |
| TS.300.06.04.S | 38.1 |
| TS.300.07.04.S | 50.8 |

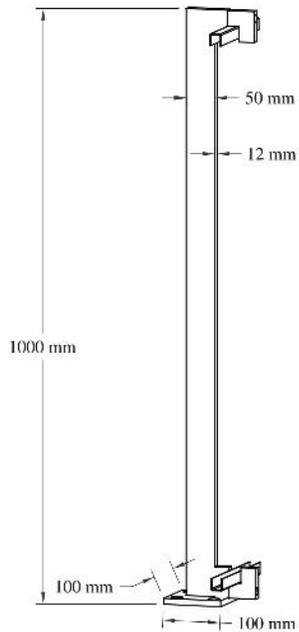


Side Mount Upright Clamp

| Part No. | Slot Size |
|----------------|------------|
| UB.001.01.04.S | 50mm x 8mm |



new



| Part No. | Width | T (Thickness) |
|----------------|-------|---------------|
| BP.103.02.04.S | 50 mm | 12 mm |

| Accessories | Item Code | Glass Thickness |
|-------------|-----------|-----------------|
|-------------|-----------|-----------------|



UTC.101.03.04.S

10 to 12mm

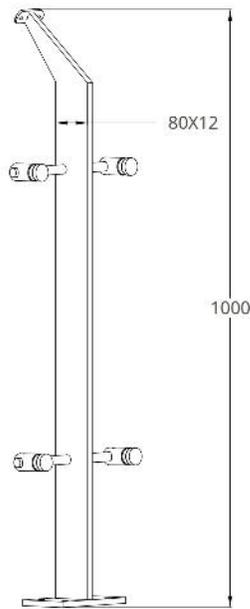


UTR.101.02.RB.N

10 to 12mm



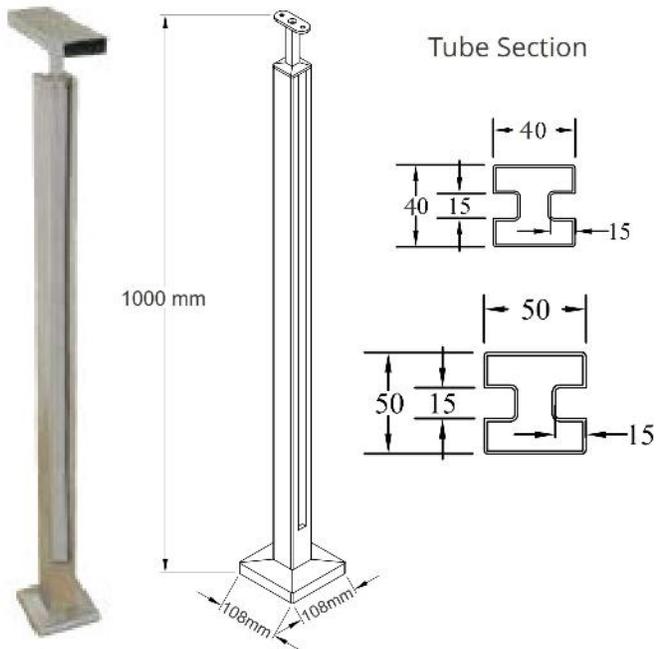
new



| Part No. | Width | T (Thickness) | For Tube |
|----------------|-------|---------------|----------|
| BP.105.01.16.S | 80 mm | 12 mm | Flat |
| BP.105.03.16.S | 80 mm | 12 mm | 42.4 mm |



new

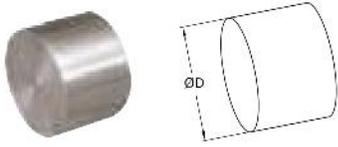


| Part No. | Size | T (Thickness) |
|----------------|----------|---------------|
| HP.101.01.04.S | 40x40 mm | 1.5 mm |
| HP.101.02.04.S | 50x50 mm | 1.5 mm |

Handrail

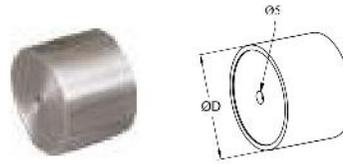
| Part No. | Size | T (Thickness) |
|----------------|----------|---------------|
| ZX.040.40.04.S | 40x40 mm | 2 mm |
| ET.050.25.04.S | 50x25 mm | 2 mm |

WOODEN HANDRAIL



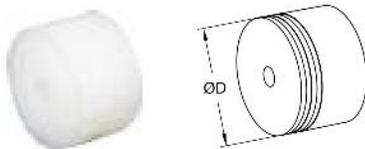
Plug for wooden railing

| Part No. | D (For Tube) |
|----------------|--------------|
| WL.001.01.04.S | 42.4 mm |
| WL.001.02.04.S | 48.3 mm |



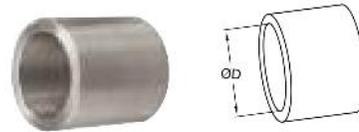
Connector for wooden railing

| Part No. | D (For Tube) |
|----------------|--------------|
| WL.002.01.04.S | 42.4 mm |
| WL.002.02.04.S | 48.3 mm |



Adapter for wooden railing

| Part No. | D (For Tube) | T (Thickness) |
|----------------|--------------|---------------|
| WL.003.01.PV.N | 42.4 mm | 2.0 mm |
| WL.003.02.PV.N | 48.3 mm | 2.0 mm |



Alignment tool for wooden railing

| Part No. | D (For Tube) | T (Thickness) |
|----------------|--------------|---------------|
| WL.004.01.AL.S | 42.4 mm | 2.0 mm |
| WL.004.02.AL.S | 48.3 mm | 2.0 mm |

Wooden Handrail

Available in (42.4, 48.3)mm



Steamed Beach

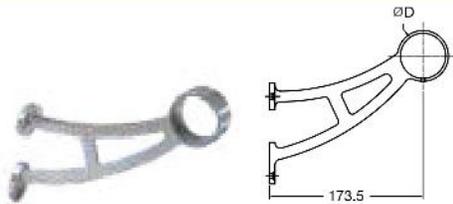


Red Oak

How To Use ?

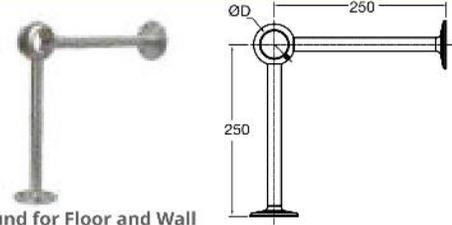


FOOTRAIL BRACKETS



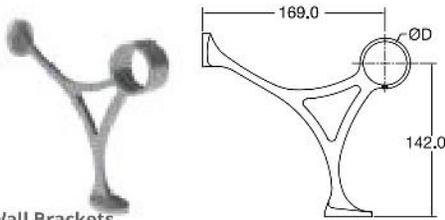
Round for Wall

| Part No. | D (Ø) | CD |
|----------------|---------|-------|
| RF.001.11.04.S | 40.0 mm | 156.5 |
| RF.001.17.04.S | 50.8 mm | 173.5 |



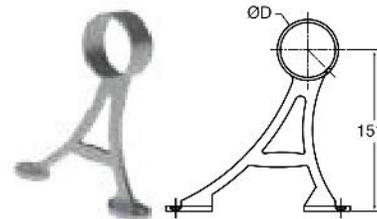
Round for Floor and Wall

| Part No. | D (Ø) | CD |
|----------------|---------|-----|
| RF.002.11.04.S | 40.0 mm | 250 |
| RF.002.17.04.S | 50.8 mm | 250 |



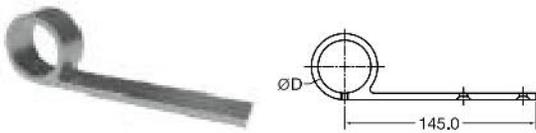
Wall Brackets

| Part No. | D (Ø) | CD (D1) | CD (D2) |
|----------------|---------|---------|---------|
| RF.003.11.04.S | 40.0 mm | 142 | 169 |
| RF.003.17.04.S | 50.8 mm | 142 | 169 |



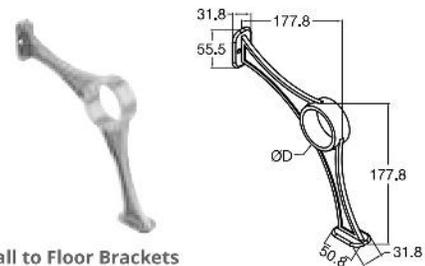
Floor Brackets

| Part No. | D (Ø) | CD |
|----------------|---------|-----|
| RF.004.11.04.S | 40.0 mm | 151 |
| RF.004.17.04.S | 50.8 mm | 151 |



Single Wall to Floor Brackets

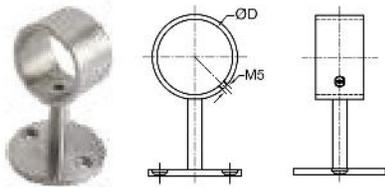
| Part No. | D (Ø) | CD |
|----------------|---------|-------|
| RF.007.11.04.S | 40.0 mm | 145.0 |
| RF.007.17.04.S | 50.8 mm | 145.0 |



Wall to Floor Brackets

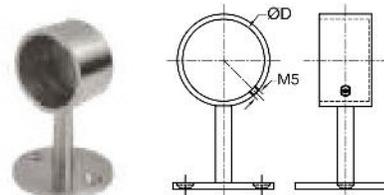
| Part No. | D (Ø) | CD |
|----------------|-------|-------|
| RF.015.18.04.S | 52.8 | 177.8 |





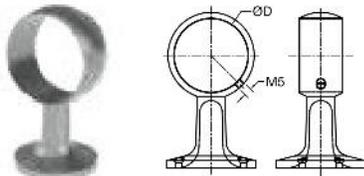
Tube with Ring Through Hole Support

| Part No. | D (Ø) | CD |
|-----------------|---------|------|
| TFR.001.11.04.S | 40.0 mm | 81mm |
| TFR.001.06.04.S | 38.1 mm | 81mm |
| TFR.001.07.04.S | 50.8 mm | 81mm |



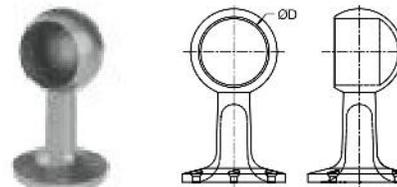
Tube Support with Ring Decorative Through Blind Hole

| Part No. | D (Ø) | CD |
|-----------------|---------|------|
| TFR.002.11.04.S | 40.0 mm | 64 |
| TFR.002.06.04.S | 38.1 mm | 64 |
| TFR.002.07.04.S | 50.8 mm | 81mm |



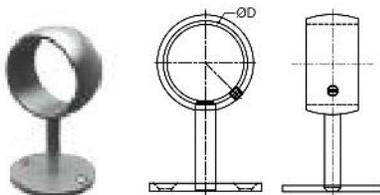
Tube Support with Blind Hole

| Part No. | D (Ø) | CD |
|-----------------|---------|------|
| TFR.005.11.04.S | 40.0 mm | 83.6 |
| TFR.005.06.04.S | 38.1 mm | 83.6 |
| TFR.005.07.04.S | 50.8 mm | 83.6 |



Tube Support with Curved Ring Through Hole

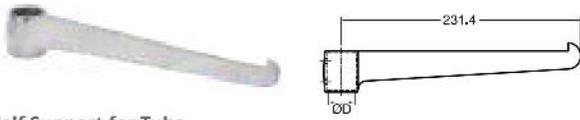
| Part No. | D (Ø) | CD |
|-----------------|---------|------|
| TFR.006.11.04.S | 40.0 mm | 76.2 |
| TFR.006.06.04.S | 38.1 mm | 83.6 |
| TFR.006.07.04.S | 50.8 mm | 83.6 |



Tube Support with Ring Decorative Through Hole

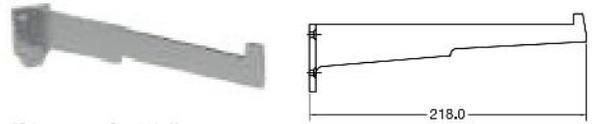
| Part No. | D (Ø) | CD |
|-----------------|---------|----|
| TFR.007.11.04.S | 40.0 mm | 64 |
| TFR.007.06.04.S | 38.1 mm | 64 |
| TFR.007.07.04.S | 50.8 mm | 64 |

SHELF SUPPORT



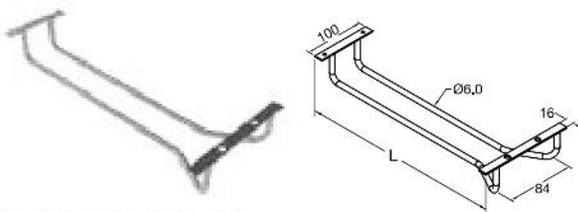
Self Support for Tube

| Part No. | D (Ø) | L |
|---------------|---------|-------|
| GP001.12.BR.M | 25.0 mm | 231.4 |



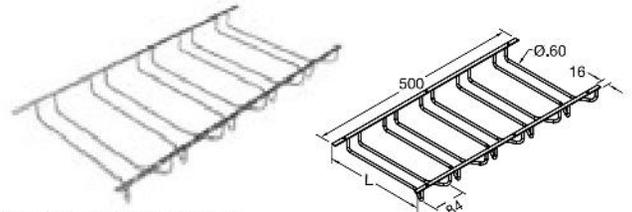
Self Support for Wall

| Part No. | L |
|---------------|-------|
| GP002.01.04.S | 218.0 |



Wine Glass Holder Single Set

| Part No. | L |
|---------------|-----|
| LP001.01.04.S | 316 |



Wine Glass Holder Five Set

| Part No. | L | X |
|---------------|-----|-----|
| LP002.01.04.S | 316 | 500 |





Wire Rope Sizes

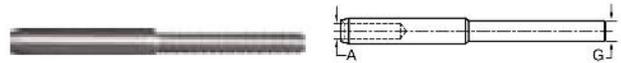
| Strand Construction | Item Code | Size of the Wire |
|---|----------------|------------------|
|  7x7 | WC.001.01.04.S | 4mm |
| 7x7 | WC.003.01.04.S | 5mm |
| 7x7 | WC.002.01.04.S | 6mm |

| Strand Construction | Item Code | Size of the Wire |
|--|----------------|------------------|
|  7x19 | WC.001.02.04.S | 4mm |
| 7x19 | WC.003.02.04.S | 5mm |
| 7x19 | WC.002.02.04.S | 6mm |



Fitting with Crimping Internal Thread

| Part No. | A (For Wire) | G |
|----------------|--------------|----|
| WR.008.01.04.S | 4 mm | M6 |
| WR.008.02.04.S | 6 mm | M8 |



Fitting with Crimping External Thread

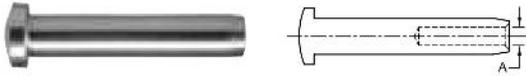
| Part No. | A (For Wire) | Thread | G |
|----------------|--------------|--------|----|
| WR.007.01.04.S | 4 mm | Left | M6 |
| WR.007.02.04.S | 6 mm | Left | M8 |
| WR.007.11.04.S | 4 mm | Right | M6 |
| WR.007.12.04.S | 6 mm | Right | M8 |



Turn Buckle Left and Right Hand Thread

| Part No. | G |
|----------------|----|
| WR.010.01.04.S | M6 |
| WR.010.02.04.S | M8 |

WIRE ROPE FITTINGS



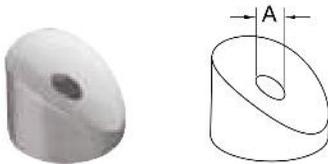
Dome Head Terminal

| Part No. | A |
|----------------|------|
| WR.011.01.04.S | 4 mm |
| WR.011.02.04.S | 6 mm |



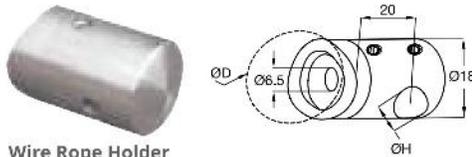
Fitting with Grub Screw External Thread

| Part No. | A (For Wire) | G |
|----------------|--------------|----|
| WR.014.01.04.S | 4 mm | M6 |
| WR.014.02.04.S | 6 mm | M6 |



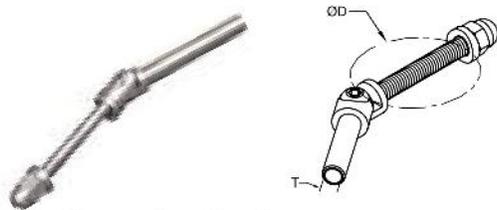
Spacer

| Part No. | A (For Wire) |
|----------------|--------------|
| WR.016.01.04.S | 4 mm |
| WR.016.02.04.S | 6 mm |



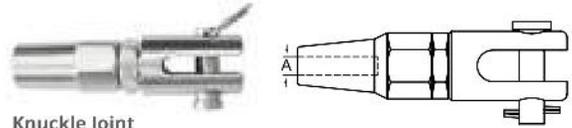
Wire Rope Holder

| Part No. | D (For Tube) |
|----------------|--------------------|
| WH.001.01.04.S | Flat |
| WH.001.02.04.S | 33.7 mm |
| WH.001.03.04.S | 42.4 mm |
| WH.001.04.04.S | 48.3 mm |
| WH.001.06.04.S | 38.1 mm / 1.5 inch |
| WH.001.07.04.S | 50.8 mm / 2.0 inch |



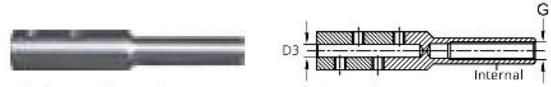
Fitting with Crumpling Adjustable

| Part No. | T | D |
|----------------|------|------------------|
| WR.103.02.04.S | 4 mm | 42.4 mm |
| WR.103.03.04.S | 5 mm | 42.4 mm |
| WR.103.04.04.S | 6 mm | 42.4 mm |
| WR.104.02.04.S | 4 mm | 48.3 mm |
| WR.104.03.04.S | 5 mm | 48.3 mm |
| WR.104.04.04.S | 6 mm | 48.3 mm |
| WR.105.02.04.S | 4 mm | 38.1 mm/1.5 inch |
| WR.105.03.04.S | 5 mm | 38.1 mm/1.5 inch |
| WR.105.04.04.S | 6 mm | 38.1 mm/1.5 inch |
| WR.106.02.04.S | 4 mm | 50.8 mm/2.0 inch |
| WR.106.03.04.S | 5 mm | 50.8 mm/2.0 inch |
| WR.106.04.04.S | 6 mm | 50.8 mm/2.0 inch |



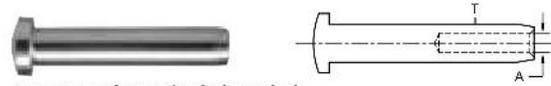
Knuckle Joint

| Part No. | A (For Wire) |
|----------------|--------------|
| WR.013.01.04.S | 4 mm |
| WR.013.02.04.S | 6 mm |



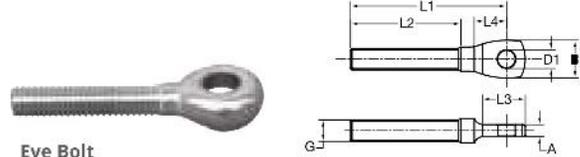
Fitting with Grub Screw Internal Thread

| Part No. | D3 (For Wire) |
|----------------|---------------|
| WR.015.01.04.S | 4 mm |
| WR.015.02.04.S | 6 mm |



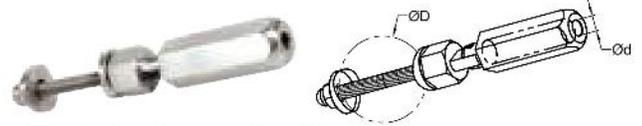
Dome Head Terminal Threaded

| Part No. | A (For Thread) |
|----------------|----------------|
| WR.017.01.04.S | M6 |
| WR.017.02.04.S | M8 |



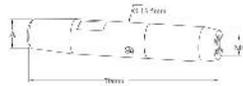
Eye Bolt

| Part No. | G | D1 |
|----------------|----|-----|
| WR.012.01.04.S | M6 | 5.5 |
| WR.012.02.04.S | M8 | 6.5 |



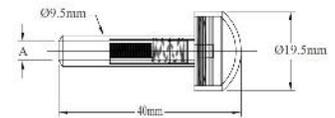
Fitting with Grub Screw Adjustable (Hexagon)

| Part No. | T | D |
|----------------|------|------------------|
| WR.003.02.04.S | 4 mm | 42.4 mm |
| WR.003.03.04.S | 5 mm | 42.4 mm |
| WR.003.04.04.S | 6 mm | 42.4 mm |
| WR.004.02.04.S | 4 mm | 48.3 mm |
| WR.004.03.04.S | 5 mm | 48.3 mm |
| WR.004.04.04.S | 6 mm | 48.3 mm |
| WR.005.02.04.S | 4 mm | 38.1 mm/1.5 inch |
| WR.005.03.04.S | 5 mm | 38.1 mm/1.5 inch |
| WR.005.04.04.S | 6 mm | 38.1 mm/1.5 inch |
| WR.006.02.04.S | 4 mm | 50.8 mm/2.0 inch |
| WR.006.03.04.S | 5 mm | 50.8 mm/2.0 inch |
| WR.006.04.04.S | 6 mm | 50.8 mm/2.0 inch |



Push Lock Round

| Part No. | For Cable Size (A) |
|-----------------|--------------------|
| WRP.101.02.04.S | Ø4mm |
| WRP.101.04.04.S | Ø6mm |
| WRP.101.51.04.S | Ø1/8" |
| WRP.101.52.04.S | Ø3/16" |



Push Lock Pin Type

| Part No. | For Cable Size (A) |
|-----------------|--------------------|
| WRP.103.02.04.S | Ø4mm |
| WRP.103.04.04.S | Ø6mm |
| WRP.103.51.04.S | Ø1/8" |
| WRP.103.52.04.S | Ø3/16" |



Cable Releasing Tool

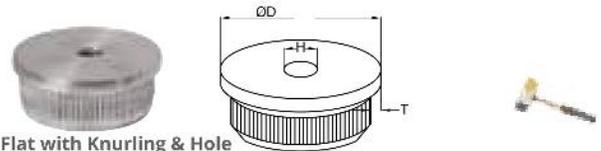
| Part No. | For Cable Size (A) |
|-----------------|--------------------|
| WRP.100.02.04.S | Ø4mm |
| WRP.100.04.04.S | Ø6mm |
| WRP.100.51.04.S | Ø1/8" |
| WRP.100.52.04.S | Ø3/16" |

ENDCAPS



Flat with Knurling w/o Hole

| Part No. | D (For Tube) | T (Thickness) |
|---------------|-------------------|---------------|
| EP001.01.04.S | 33.7 mm | 2.0 mm |
| EP001.02.04.S | 42.4 mm | 2.0 mm |
| EP001.12.04.S | 42.4 mm | 2.6 mm |
| EP001.03.04.S | 48.3 mm | 2.0 mm |
| EP001.13.04.S | 48.3 mm | 2.6 mm |
| EP001.24.04.S | 38.1 mm/ 1.5 inch | 1.5 mm |
| EP001.25.04.S | 50.8 mm/ 2.0 inch | 1.5 mm |
| EP001.05.04.S | 50.8 mm/ 2.0 inch | 2.0 mm |



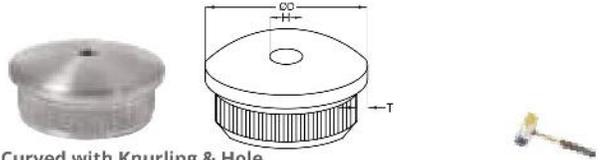
Flat with Knurling & Hole

| Part No. | D (For Tube) | T (Thickness) | H (Thread) |
|---------------|-------------------|---------------|------------|
| EP002.01.04.S | 33.7 mm | 2.0 mm | M8 |
| EP002.02.04.S | 42.4 mm | 2.0 mm | M8 |
| EP002.12.04.S | 42.4 mm | 2.6 mm | M8 |
| EP002.03.04.S | 48.3 mm | 2.0 mm | M8 |
| EP002.13.04.S | 48.3 mm | 2.6 mm | M8 |
| EP002.24.04.S | 38.1 mm/ 1.5 inch | 1.5 mm | M8 |
| EP002.25.04.S | 50.8 mm/ 2.0 inch | 1.5 mm | M8 |
| EP002.05.04.S | 50.8 mm/ 2.0 inch | 2.0 mm | M8 |



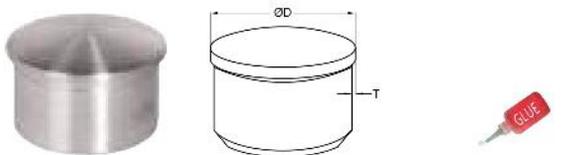
Curved with Knurling w/o Hole

| Part No. | D (For Tube) | T (Thickness) |
|---------------|-------------------|---------------|
| EP003.01.04.S | 33.7 mm | 2.0 mm |
| EP003.02.04.S | 42.4 mm | 2.0 mm |
| EP003.12.04.S | 42.4 mm | 2.6 mm |
| EP003.03.04.S | 48.3 mm | 2.0 mm |
| EP003.13.04.S | 48.3 mm | 2.6 mm |
| EP003.24.04.S | 38.1 mm/ 1.5 inch | 1.5 mm |
| EP003.25.04.S | 50.8 mm/ 2.0 inch | 1.5 mm |
| EP003.05.04.S | 50.8 mm/ 2.0 inch | 2.0 mm |



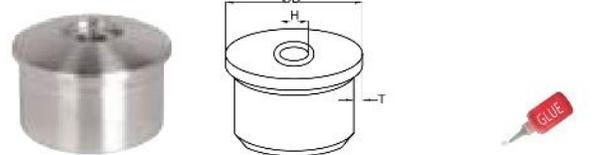
Curved with Knurling & Hole

| Part No. | D (For Tube) | T (Thickness) | H (Thread) |
|---------------|-------------------|---------------|------------|
| EP004.01.04.S | 33.7 mm | 2.0 mm | M8 |
| EP004.24.04.S | 38.1 mm/ 1.5 inch | 1.5 mm | M8 |
| EP004.02.04.S | 42.4 mm | 2.0 mm | M8 |
| EP004.12.04.S | 42.4 mm | 2.6 mm | M8 |
| EP004.03.04.S | 48.3 mm | 2.0 mm | M8 |
| EP004.13.04.S | 48.3 mm | 2.6 mm | M8 |
| EP004.25.04.S | 50.8 mm/ 2.0 inch | 1.5 mm | M8 |
| EP004.05.04.S | 50.8 mm/ 2.0 inch | 2.0 mm | M8 |



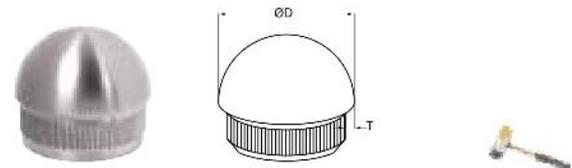
Curved Long w/o Knurling & Hole

| Part No. | D (For Tube) | T (Thickness) |
|---------------|------------------|---------------|
| EP005.01.04.S | 33.7 mm | 2.0 mm |
| EP005.02.04.S | 42.4 mm | 2.0 mm |
| EP005.12.04.S | 42.4 mm | 2.6 mm |
| EP005.03.04.S | 48.3 mm | 2.0 mm |
| EP005.13.04.S | 48.3 mm | 2.6 mm |
| EP005.24.04.S | 38.1 mm/1.5 inch | 1.5 mm |
| EP005.25.04.S | 50.8 mm/2.0 inch | 1.5 mm |
| EP005.05.04.S | 50.8 mm/2.0 inch | 2.0 mm |



Curved Long w/o Knurling with Hole

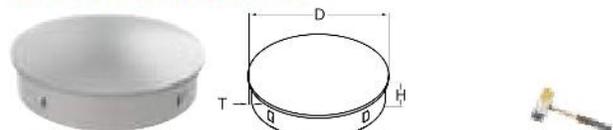
| Part No. | D (For Tube) | T (Thickness) | H (Thread) |
|---------------|------------------|---------------|------------|
| EP006.01.04.S | 33.7 mm | 2.0 mm | M8 |
| EP006.02.04.S | 42.4 mm | 2.0 mm | M8 |
| EP006.12.04.S | 42.4 mm | 2.6 mm | M8 |
| EP006.03.04.S | 48.3 mm | 2.0 mm | M8 |
| EP006.13.04.S | 48.3 mm | 2.6 mm | M8 |
| EP006.24.04.S | 38.1 mm/1.5 inch | 1.5 mm | M8 |
| EP006.25.04.S | 50.8 mm/2.0 inch | 1.5 mm | M8 |
| EP006.05.04.S | 50.8 mm/2.0 inch | 2.0 mm | M8 |



Dome with Knurling

| Part No. | D (For Tube) | T (Thickness) |
|---------------|-------------------|---------------|
| EP007.01.04.S | 33.7 mm | 2.0 mm |
| EP007.02.04.S | 42.4 mm | 2.0 mm |
| EP007.12.04.S | 42.4 mm | 2.6 mm |
| EP007.03.04.S | 48.3 mm | 2.0 mm |
| EP007.13.04.S | 48.3 mm | 2.6 mm |
| EP007.24.04.S | 38.1 mm/ 1.5 inch | 1.5 mm |
| EP007.25.04.S | 50.8 mm/ 2.0 inch | 1.5 mm |
| EP007.05.04.S | 50.8 mm/ 2.0 inch | 2.0 mm |

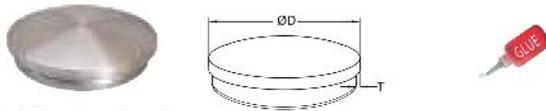
SHEET ENDCAPS



Curved

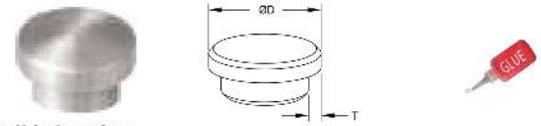
| Part No. | D (For Tube) | T (Thickness) |
|---------------|--------------|---------------|
| EP010.01.04.S | 33.7 mm | 2 mm |
| EP010.02.04.S | 42.4 mm | 2mm |
| EP010.03.04.S | 48.3 mm | 2mm |
| EP010.24.04.S | 38.1 mm | 1.5mm |
| EP010.25.04.S | 50.8 mm | 1.5mm |

SOLID ENDCAPS



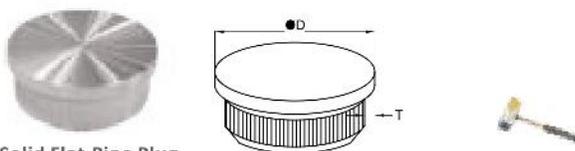
Solid Curve Pipe Plug

| Part No. | D (For Tube) | T (Thickness) |
|---------------|------------------|---------------|
| EP008.01.04.S | 33.7 mm | 2.0 mm |
| EP008.02.04.S | 42.4 mm | 2.0 mm |
| EP008.03.04.S | 48.3 mm | 2.0 mm |
| EP008.05.04.S | 50.8 mm/2.0 inch | 2.0 mm |
| EP008.12.04.S | 42.4 mm | 2.6 mm |
| EP008.13.04.S | 48.3 mm | 2.6 mm |
| EP008.24.04.S | 38.1 mm/1.5 inch | 1.5 mm |
| EP008.25.04.S | 50.8 mm/2.0 inch | 1.5 mm |



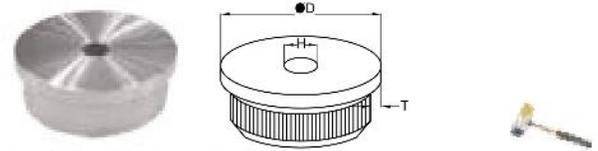
Solid Pipe Plug

| Part No. | D (For Tube) | T (Thickness) |
|---------------|--------------|---------------|
| EP009.01.04.S | 12.7 mm | 1.5 mm |
| EP009.02.04.S | 14.0 mm | 1.5 mm |
| EP009.03.04.S | 16.0 mm | 1.0 mm |
| EP009.04.04.S | 12.0 mm | 1.0 mm |



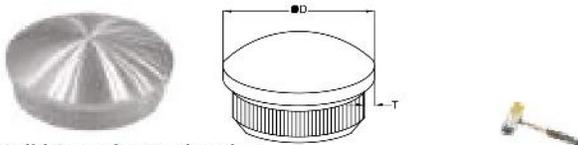
Solid Flat Pipe Plug

| Part No. | D (For Tube) | T (Thickness) |
|-----------------|-------------------|---------------|
| EPS.001.01.04.S | 33.7 mm | 2.0 mm |
| EPS.001.02.04.S | 42.4 mm | 2.0 mm |
| EPS.001.03.04.S | 48.3 mm | 2.0 mm |
| EPS.001.24.04.S | 38.1 mm/ 1.5 inch | 1.5 mm |
| EPS.001.25.04.S | 50.8 mm/ 2.0 inch | 1.5 mm |
| EPS.001.05.04.S | 50.8 mm/ 2.0 inch | 2.0 mm |



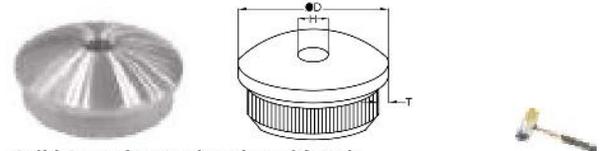
Solid Flat Pipe Plug with Hole

| Part No. | D (For Tube) | T (Thickness) | H (Thread) |
|-----------------|-------------------|---------------|------------|
| EPS.002.01.04.S | 33.7 mm | 2.0 mm | M8 |
| EPS.002.02.04.S | 42.4 mm | 2.0 mm | M8 |
| EPS.002.03.04.S | 48.3 mm | 2.0 mm | M8 |
| EPS.002.24.04.S | 38.1 mm/ 1.5 inch | 1.5 mm | M8 |
| EPS.002.25.04.S | 50.8 mm/ 2.0 inch | 1.5 mm | M8 |
| EPS.002.05.04.S | 50.8 mm/ 2.0 inch | 2.0 mm | M8 |



Solid Curved Long Pipe Plug

| Part No. | D (For Tube) | T (Thickness) |
|-----------------|-------------------|---------------|
| EPS.003.01.04.S | 33.7 mm | 2.0 mm |
| EPS.003.02.04.S | 42.4 mm | 2.0 mm |
| EPS.003.03.04.S | 48.3 mm | 2.0 mm |
| EPS.003.24.04.S | 38.1 mm/ 1.5 inch | 1.5 mm |
| EPS.003.25.04.S | 50.8 mm/ 2.0 inch | 1.5 mm |
| EPS.003.05.04.S | 50.8 mm/ 2.0 inch | 2.0 mm |



Solid Curved Long Pipe Plug with Hole

| Part No. | D (For Tube) | T (Thickness) | H (Thread) |
|-----------------|-------------------|---------------|------------|
| EPS.004.01.04.S | 33.7 mm | 2.0 mm | M8 |
| EPS.004.02.04.S | 42.4 mm | 2.0 mm | M8 |
| EPS.004.03.04.S | 48.3 mm | 2.0 mm | M8 |
| EPS.004.24.04.S | 38.1 mm/ 1.5 inch | 1.5 mm | M8 |
| EPS.004.25.04.S | 50.8 mm/ 2.0 inch | 1.5 mm | M8 |
| EPS.004.05.04.S | 50.8 mm/ 2.0 inch | 2.0 mm | M8 |

INSTALLATION INSTRUCTIONS

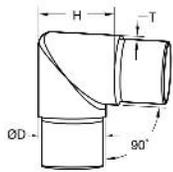
- 

Endcap
- 

Use glue on top edge on end plug then insert in pipe & rotate once or twice clock and anti-clock wise.
- 

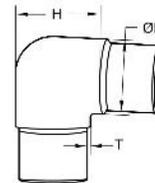
Final View - After fitting End Cap in pipe
- 

TUBE JOINTS



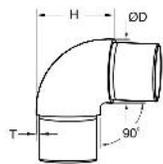
Sharp 90°

| Part No. | D (For Tube) | T (Thickness) | H (Height) |
|----------------|------------------|---------------|------------|
| EB.101.01.04.S | 33.7 mm | 2.0 mm | 40 mm |
| EB.102.01.04.S | 42.4 mm | 2.0 mm | 50 mm |
| EB.102.02.04.S | 42.4 mm | 2.6 mm | 50 mm |
| EB.103.01.04.S | 48.3 mm | 2.0 mm | 60 mm |
| EB.103.02.04.S | 48.3 mm | 2.6 mm | 60 mm |
| EB.104.03.04.S | 38.1 mm/1.5 inch | 1.5 mm | 45 mm |
| EB.105.03.04.S | 50.8 mm/2.0 inch | 1.5 mm | 70 mm |
| EB.105.01.04.S | 50.8 mm/2.0 inch | 2.0 mm | 70 mm |



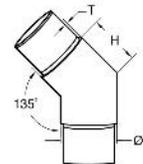
Soft 90°

| Part No. | D (For Tube) | T (Thickness) | H (Height) |
|----------------|------------------|---------------|------------|
| EB.201.01.04.S | 33.7 mm | 2.0 mm | 40 mm |
| EB.202.01.04.S | 42.4 mm | 2.0 mm | 50 mm |
| EB.202.02.04.S | 42.4 mm | 2.6 mm | 50 mm |
| EB.203.01.04.S | 48.3 mm | 2.0 mm | 60 mm |
| EB.203.02.04.S | 48.3 mm | 2.6 mm | 60 mm |
| EB.204.03.04.S | 38.1 mm/1.5 inch | 1.5 mm | 45 mm |
| EB.205.03.04.S | 50.8 mm/2.0 inch | 1.5 mm | 70 mm |
| EB.205.01.04.S | 50.8 mm/2.0 inch | 2.0 mm | 70 mm |



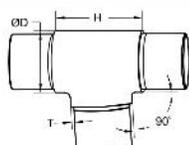
Round 90°

| Part No. | D (For Tube) | T (Thickness) | H (Height) |
|----------------|------------------|---------------|------------|
| EB.301.01.04.S | 33.7 mm | 2.0 mm | 40 mm |
| EB.302.01.04.S | 42.4 mm | 2.0 mm | 50 mm |
| EB.302.02.04.S | 42.4 mm | 2.6 mm | 50 mm |
| EB.303.01.04.S | 48.3 mm | 2.0 mm | 60 mm |
| EB.303.02.04.S | 48.3 mm | 2.6 mm | 60 mm |
| EB.304.03.04.S | 38.1 mm/1.5 inch | 1.5 mm | 45 mm |
| EB.305.03.04.S | 50.8 mm/2.0 inch | 1.5 mm | 70 mm |
| EB.305.01.04.S | 42.4 mm | 2.0 mm | 65 mm |
| EB.302.11.04.S | 50.8 mm/2.0 inch | 2.0 mm | 70 mm |



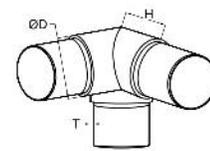
Sharp 135°

| Part No. | D (For Tube) | T (Thickness) | H (Height) |
|----------------|------------------|---------------|------------|
| EB.401.01.04.S | 33.7 mm | 2.0 mm | 32 mm |
| EB.402.01.04.S | 42.4 mm | 2.0 mm | 38 mm |
| EB.402.02.04.S | 42.4 mm | 2.6 mm | 38 mm |
| EB.403.01.04.S | 48.3 mm | 2.0 mm | 44 mm |
| EB.403.02.04.S | 48.3 mm | 2.6 mm | 44 mm |
| EB.404.03.04.S | 38.1 mm/1.5 inch | 1.5 mm | 35 mm |
| EB.405.03.04.S | 50.8 mm/2.0 inch | 1.5 mm | 45 mm |
| EB.405.01.04.S | 50.8 mm/2.0 inch | 2.0 mm | 45 mm |



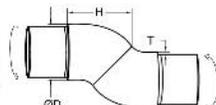
Tee 2axis

| Part No. | D (For Tube) | T (Thickness) | H (Height) |
|----------------|------------------|---------------|------------|
| EB.501.01.04.S | 33.7 mm | 2.0 mm | 48 mm |
| EB.502.01.04.S | 42.4 mm | 2.0 mm | 60 mm |
| EB.502.02.04.S | 42.4 mm | 2.6 mm | 60 mm |
| EB.503.01.04.S | 48.3 mm | 2.0 mm | 70 mm |
| EB.503.02.04.S | 48.3 mm | 2.6 mm | 70 mm |
| EB.504.03.04.S | 38.1 mm/1.5 inch | 1.5 mm | 52 mm |
| EB.505.03.04.S | 50.8 mm/2.0 inch | 1.5 mm | 70 mm |
| EB.505.01.04.S | 50.8 mm/2.0 inch | 2.0 mm | 70 mm |



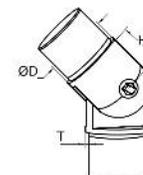
3axis

| Part No. | D (For Tube) | T (Thickness) | H (Height) |
|----------------|------------------|---------------|------------|
| EB.601.01.04.S | 33.7 mm | 2.0 mm | 40 mm |
| EB.602.01.04.S | 42.4 mm | 2.0 mm | 50 mm |
| EB.602.02.04.S | 42.4 mm | 2.6 mm | 50 mm |
| EB.603.01.04.S | 48.3 mm | 2.0 mm | 60 mm |
| EB.603.02.04.S | 48.3 mm | 2.6 mm | 60 mm |
| EB.604.03.04.S | 38.1 mm/1.5 inch | 1.5 mm | 45 mm |
| EB.605.03.04.S | 50.8 mm/2.0 inch | 1.5 mm | 70 mm |
| EB.605.01.04.S | 50.8 mm/2.0 inch | 2.0 mm | 70 mm |



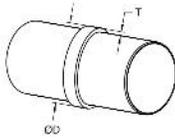
Rotating

| Part No. | D (For Tube) | T (Thickness) | H (Height) |
|----------------|-------------------|---------------|------------|
| EB.701.01.04.S | 33.7 mm | 2.0 mm | 36.50mm |
| EB.702.01.04.S | 42.4 mm | 2.0 mm | 49mm |
| EB.702.02.04.S | 42.4 mm | 2.6 mm | 49mm |
| EB.703.01.04.S | 48.3 mm | 2.0 mm | 58.5mm |
| EB.703.02.04.S | 48.3 mm | 2.6 mm | 58.5mm |
| EB.704.03.04.S | 38.1 mm/ 1.5 inch | 1.5 mm | 39.5mm |
| EB.705.03.04.S | 50.8 mm/ 2.0 inch | 1.5 mm | 59.5mm |
| EB.705.01.04.S | 50.8 mm/ 2.0 inch | 2.0 mm | 59.5mm |



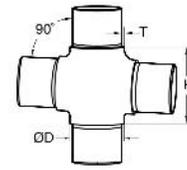
Flexible

| Part No. | D (For Tube) | T (Thickness) | H (Height) |
|----------------|-------------------|---------------|------------|
| EB.801.01.04.S | 33.7 mm | 2.0 mm | 22 mm |
| EB.804.03.04.S | 38.1 mm/ .5 inch | 1.5 mm | 24 mm |
| EB.802.01.04.S | 42.4 mm | 2.0 mm | 27 mm |
| EB.802.02.04.S | 42.4 mm | 2.6 mm | 27 mm |
| EB.803.01.04.S | 48.3 mm | 2.0 mm | 30 mm |
| EB.803.02.04.S | 48.3 mm | 2.6 mm | 30 mm |
| EB.805.03.04.S | 50.8 mm/ 2.0 inch | 1.5 mm | 32 mm |
| EB.805.01.04.S | 50.8 mm/ 2.0 inch | 2.0 mm | 32 mm |



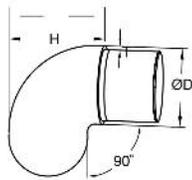
Connector

| Part No. | D (For Tube) | T (Thickness) |
|----------------|------------------|---------------|
| EB.901.01.04.S | 33.7 mm | 2.0 mm |
| EB.902.01.04.S | 42.4 mm | 2.0 mm |
| EB.902.02.04.S | 42.4 mm | 2.6 mm |
| EB.903.01.04.S | 48.3 mm | 2.0 mm |
| EB.903.02.04.S | 48.3 mm | 2.6 mm |
| EB.904.03.04.S | 38.1 mm/1.5 inch | 1.5 mm |
| EB.905.03.04.S | 50.8 mm/2.0 inch | 1.5 mm |
| EB.905.01.04.S | 50.8 mm/2.0 inch | 2.0 mm |



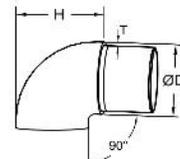
Four Way Tube Joint

| Part No. | D (For Tube) | T (Thickness) | H (Height) |
|----------------|-------------------|---------------|------------|
| EB.121.01.04.S | 33.7 mm | 2.0 mm | 48 mm |
| EB.124.03.04.S | 38.1 mm/ 1.5 inch | 1.5 mm | 52 mm |
| EB.122.01.04.S | 42.4 mm | 2.0 mm | 60 mm |
| EB.122.02.04.S | 42.4 mm | 2.6 mm | 60 mm |
| EB.123.01.04.S | 48.3 mm | 2.0 mm | 68 mm |
| EB.123.02.04.S | 48.3 mm | 2.6 mm | 68 mm |
| EB.125.03.04.S | 50.8 mm/ 2.0 inch | 1.5 mm | 70 mm |
| EB.125.01.04.S | 50.8 mm/ 2.0 inch | 2.0 mm | 70 mm |



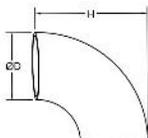
End Scroll with Round End

| Part No. | D (For Tube) | T (Thickness) | H (Height) |
|----------------|------------------|---------------|------------|
| EB.111.01.04.S | 33.7 mm | 2.0 mm | 40.5 mm |
| EB.112.01.04.S | 42.4 mm | 2.0 mm | 51 mm |
| EB.112.02.04.S | 42.4 mm | 2.6 mm | 51 mm |
| EB.113.01.04.S | 48.3 mm | 2.0 mm | 59 mm |
| EB.113.02.04.S | 48.3 mm | 2.6 mm | 59 mm |
| EB.114.03.04.S | 38.1 mm/1.5 inch | 1.5 mm | 45.8 mm |
| EB.115.01.04.S | 50.8 mm/2.0 inch | 2.0 mm | 69.3 mm |
| EB.115.03.04.S | 50.8 mm/2.0 inch | 1.5 mm | 69.3 mm |
| EB.112.11.04.S | 42.4 mm | 2.0 mm | 65 mm |
| EB.112.12.04.S | 42.4 mm | 2.6 mm | 65 mm |



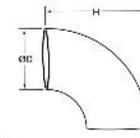
End Scroll with Flat End

| Part No. | D (For Tube) | T (Thickness) | H (Height) |
|----------------|-------------------|---------------|------------|
| EB.131.01.04.S | 33.7 mm | 2.0 mm | 40.5 mm |
| EB.132.01.04.S | 42.4 mm | 2.0 mm | 51 mm |
| EB.132.02.04.S | 42.4 mm | 2.6 mm | 51 mm |
| EB.133.01.04.S | 48.3 mm | 2.0 mm | 59 mm |
| EB.133.02.04.S | 48.3 mm | 2.6 mm | 59 mm |
| EB.134.03.04.S | 38.1 mm/ 1.5 inch | 1.5 mm | 45 mm |
| EB.135.03.04.S | 50.8 mm/ 2.0 inch | 1.5 mm | 69.3 mm |
| EB.135.01.04.S | 50.8 mm/ 2.0 inch | 2.0 mm | 69.3 mm |
| EB.132.11.04.S | 42.4 mm | 2.0 mm | 65 mm |
| EB.132.12.04.S | 42.4 mm | 2.6 mm | 65 mm |



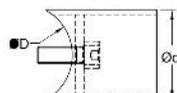
Weldable

| Part No. | D (For Tube) | T (Thickness) | H (Height) |
|----------------|--------------|---------------|------------|
| EB.141.01.04.S | 33.7 mm | 2.0 mm | 55 mm |
| EB.142.01.04.S | 42.4 mm | 2.0 mm | 70 mm |
| EB.143.01.04.S | 48.3 mm | 2.0 mm | 81 mm |
| EB.144.01.04.S | 38.1 mm | 2.0 mm | 55 mm |
| EB.145.01.04.S | 50.8 mm | 2.0 mm | 86 mm |



Weldable in Raw Finish

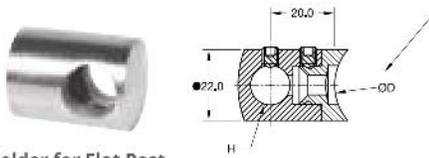
| Part No. | D (For Tube) | T (Thickness) | H (Height) |
|----------------|--------------|---------------|------------|
| EB.141.01.04.R | 33.7 mm | 2.0 mm | 55 mm |
| EB.142.01.04.R | 42.4 mm | 2.0 mm | 70 mm |
| EB.143.01.04.R | 48.3 mm | 2.0 mm | 81 mm |
| EB.144.01.04.R | 38.1 mm | 2.0 mm | 55 mm |
| EB.145.01.04.R | 50.8 mm | 2.0 mm | 86 mm |



One way Tube Joint

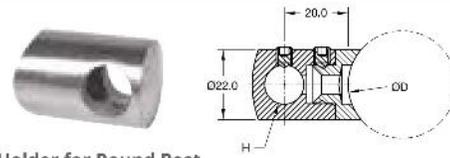
| Part No. | T (Thickness) | d (For Tube) | D (For Tube) |
|----------------|---------------|--------------|--------------|
| EB.811.01.04.S | 2.0 mm | 42.4 mm | 42.4 mm |
| EB.811.12.04.S | 2.0 mm | 48.3 mm | 42.4 mm |
| EB.811.22.04.S | 2.6 mm | 42.4 mm | 42.4 mm |
| EB.811.32.04.S | 2.6 mm | 48.3 mm | 42.4 mm |
| EB.811.03.04.S | 2.0 mm | 42.4 mm | 48.3 mm |
| EB.811.13.04.S | 2.0 mm | 48.3 mm | 48.3 mm |
| EB.811.23.04.S | 2.6 mm | 42.4 mm | 48.3 mm |
| EB.811.33.04.S | 2.6 mm | 48.3 mm | 48.3 mm |

CROSS BAR HOLDERS



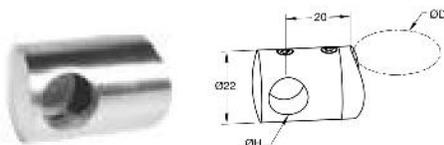
Holder for Flat Post

| Part No. | D (For Tube) | H (For Rod) |
|----------------|--------------|------------------|
| HD.001.01.04.S | Flat | 10 mm |
| HD.001.02.04.S | Flat | 12 mm |
| HD.001.03.04.S | Flat | 14 mm |
| HD.001.04.04.S | Flat | 12.7 mm/0.5 inch |



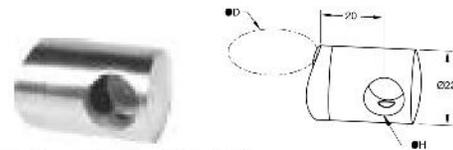
Holder for Round Post

| Part No. | D (For Tube) | H (For Rod) |
|----------------|------------------|------------------|
| HD.002.01.04.S | 33.7 mm | 10 mm |
| HD.002.02.04.S | 33.7 mm | 12 mm |
| HD.003.01.04.S | 42.4 mm | 10 mm |
| HD.003.02.04.S | 42.4 mm | 12 mm |
| HD.003.03.04.S | 42.4 mm | 14 mm |
| HD.003.04.04.S | 42.4 mm | 12.7 mm |
| HD.004.02.04.S | 48.3 mm | 12 mm |
| HD.004.01.04.S | 48.3 mm | 10 mm |
| HD.004.03.04.S | 48.3 mm | 14 mm |
| HD.006.04.04.S | 38.1 mm/1.5 inch | 12.7 mm/0.5 inch |
| HD.007.01.04.S | 50.8 mm | 10 mm |
| HD.007.04.04.S | 50.8 mm/2.0 inch | 12.7 mm/0.5 inch |
| HD.007.03.04.S | 50.8 mm/2.0 inch | 14 mm |
| HD.007.02.04.S | 50.8 mm/2.0 inch | 12 mm |



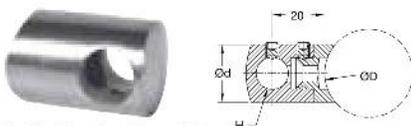
Holder with Blind Hole Right

| Part No. | D (For Tube) | H (For Rod) |
|----------------|------------------|-------------------|
| HD.311.01.04.S | Flat | 10 mm |
| HD.311.02.04.S | Flat | 12 mm |
| HD.311.03.04.S | Flat | 14 mm |
| HD.311.04.04.S | Flat | 12.7 mm/ 0.5 inch |
| HD.312.01.04.S | 33.7 mm | 10 mm |
| HD.312.02.04.S | 33.7 mm | 12 mm |
| HD.312.03.04.S | 33.7 mm | 14 mm |
| HD.313.01.04.S | 42.4 mm | 10 mm |
| HD.313.02.04.S | 42.4 mm | 12 mm |
| HD.313.03.04.S | 42.4 mm | 14 mm |
| HD.314.01.04.S | 48.3 mm | 10 mm |
| HD.314.02.04.S | 48.3 mm | 12 mm |
| HD.314.03.04.S | 48.3 mm | 14 mm |
| HD.316.04.04.S | 38.1 mm/1.5 inch | 12.7 mm/ 0.5 inch |
| HD.317.04.04.S | 50.8 mm/2 inch | 12.7 mm/ 0.5 inch |



Holder with Blind Hole Left

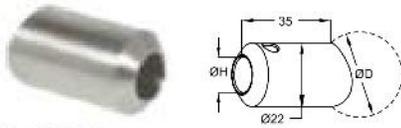
| Part No. | D (For Tube) | H (For Rod) |
|----------------|------------------|-------------------|
| HD.321.01.04.S | Flat | 10 mm |
| HD.321.02.04.S | Flat | 12 mm |
| HD.321.03.04.S | Flat | 14 mm |
| HD.321.04.04.S | Flat | 12.7 mm/ 0.5 inch |
| HD.322.01.04.S | 33.7 mm | 10 mm |
| HD.322.02.04.S | 33.7 mm | 12 mm |
| HD.322.03.04.S | 33.7 mm | 14 mm |
| HD.323.01.04.S | 42.4 mm | 10 mm |
| HD.323.02.04.S | 42.4 mm | 12 mm |
| HD.323.03.04.S | 42.4 mm | 14 mm |
| HD.324.01.04.S | 48.3 mm | 10 mm |
| HD.324.02.04.S | 48.3 mm | 12 mm |
| HD.324.03.04.S | 48.3 mm | 14 mm |
| HD.326.04.04.S | 38.1 mm/1.5 inch | 12.7 mm/ 0.5 inch |
| HD.327.04.04.S | 50.8 mm/2.0 inch | 12.7 mm/ 0.5 inch |



Big Holder for Round Post

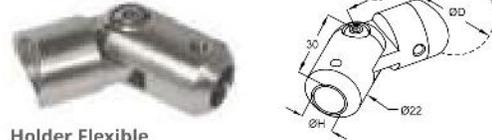
| Part No. | D (For Tube) | H (For Rod) | d (Holder Dia.) |
|----------------|--------------------|-------------|-----------------|
| HD.026.05.04.S | 38.1 mm / 1.5 inch | 16 mm | 25 mm |
| HD.027.05.04.S | 50.8 mm / 2.0 inch | 16 mm | 25 mm |
| HD.026.01.04.S | Flat | 16 mm | 25 mm |
| HD.026.03.04.S | 42.4 mm | 16 mm | 25 mm |

CROSS BAR HOLDERS



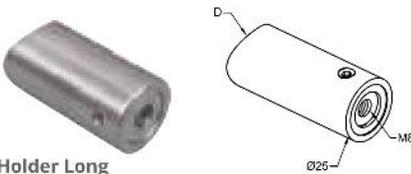
Fixed Holder

| Part No. | D (For Tube) | H (For Rod) |
|----------------|--------------|-------------|
| HD.503.02.04.S | 42.4 mm | 12.0 mm |
| HD.503.03.04.S | 42.4 mm | 14.0 mm |
| HD.504.02.04.S | 33.7 mm | 12.0mm |
| HD.504.03.04.S | 33.7 mm | 14.0 mm |
| HD.501.01.04.S | Flat | 10.0 mm |
| HD.501.02.04.S | Flat | 12.0 mm |
| HD.501.03.04.S | Flat | 14.0 mm |
| HD.505.02.04.S | 50.8 mm | 12.0 mm |



Holder Flexible

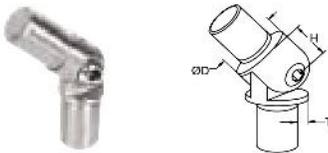
| Part No. | D (For Tube) | H (For Rod) |
|----------------|--------------|-------------|
| HD.601.01.04.S | Flat | 10.0 mm |
| HD.601.02.04.S | Flat | 12.0 mm |
| HD.601.03.04.S | Flat | 14.0 mm |
| HD.603.02.04.S | 42.4 mm | 12.0 mm |
| HD.603.03.04.S | 42.4 mm | 14.0 mm |
| HD.604.02.04.S | 33.7 mm | 12.0 mm |
| HD.604.03.04.S | 33.7 mm | 14.0 mm |



Holder Long

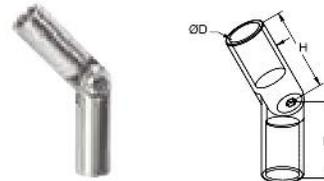
| Part No. | D (For Tube) |
|----------------|--------------|
| HD.702.01.04.S | Flat |
| HD.702.02.04.S | 33.7 mm |
| HD.702.03.04.S | 42.4 mm |
| HD.702.04.04.S | 48.3 mm |
| HD.702.05.04.S | 38.1 mm |
| HD.702.06.04.S | 50.8 mm |

ROD AND TUBE CONNECTORS



Flexible for Tube Connector

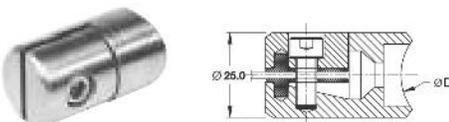
| Part No. | D (For Tube) | T (Thickness) | H (Height) |
|----------------|--------------|---------------|------------|
| EB.211.01.04.S | 16.0 mm | 1.0 mm | 8.5 mm |



Flexible Connector for Rod

| Part No. | D (For Rod) | H (Height) |
|----------------|-------------------|------------|
| EB.212.01.04.S | 10.0 mm | 33.5 mm |
| EB.213.01.04.S | 12.0 mm | 34.5 mm |
| EB.214.01.04.S | 14.0 mm | 35.5 mm |
| EB.215.01.04.S | 12.7 mm/ 0.5 inch | 34.5 mm |

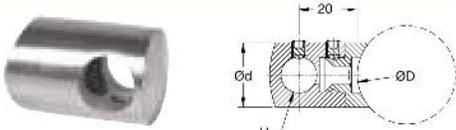
SHEET HOLDERS



Economy Range Holder

| Part No. | D (For Tube) |
|----------------|-------------------|
| HD.201.01.04.S | Flat |
| HD.202.01.04.S | 33.7 mm |
| HD.203.01.04.S | 42.4 mm |
| HD.204.01.04.S | 48.3 mm |
| HD.206.01.04.S | 38.1 mm/ 1.5 inch |
| HD.207.01.04.S | 50.8 mm/ 2.0 inch |

SLIMLINE HOLDERS

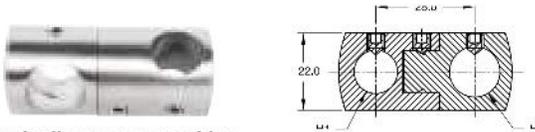


Holder Slim Line (Economy)

| Part No. | H1 (For Tube) | H (For Rod) | d (Outerdia) |
|----------------|---------------|-------------|--------------|
| HD.401.01.04.S | Flat | 10.0 mm | 16 mm |
| HD.401.02.04.S | Flat | 12.0 mm | 18 mm |
| HD.401.03.04.S | Flat | 14.0 mm | 20 mm |
| HD.402.01.04.S | 33.7 mm | 10.0 mm | 16 mm |
| HD.402.02.04.S | 33.7 mm | 12.0 mm | 18 mm |
| HD.402.03.04.S | 33.7 mm | 14.0 mm | 20 mm |
| HD.403.01.04.S | 42.4 mm | 10.0 mm | 16 mm |
| HD.403.02.04.S | 42.4 mm | 12.0 mm | 18 mm |
| HD.403.03.04.S | 42.4 mm | 14.0 mm | 20 mm |
| HD.404.01.04.S | 48.3 mm | 10.0 mm | 16 mm |
| HD.404.02.04.S | 48.3 mm | 12.0 mm | 18 mm |
| HD.404.03.04.S | 48.3 mm | 14.0 mm | 20 mm |
| HD.406.01.04.S | 38.1 mm | 10.0 mm | 16 mm |
| HD.406.02.04.S | 38.1 mm | 12.0 mm | 18 mm |
| HD.406.03.04.S | 38.1 mm | 14.0 mm | 20 mm |
| HD.407.01.04.S | 50.8 mm | 10.0 mm | 16 mm |
| HD.407.02.04.S | 50.8 mm | 12.0 mm | 18 mm |



CROSS BAR HOLDERS



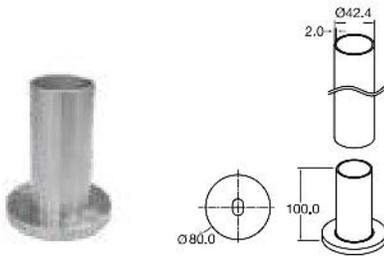
Strab Clip Cross Bar Holder

| Part No. | H1 (For Rod) | H2 (For Rod) |
|----------------|--------------------|-------------------|
| SC.001.01.04.S | 10.0 mm | 10.0 mm |
| SC.001.02.04.S | 10.0 mm | 12.0 mm |
| SC.002.02.04.S | 12.0 mm | 12.0 mm |
| SC.002.03.04.S | 12.0 mm | 14.0 mm |
| SC.003.03.04.S | 14.0 mm | 14.0 mm |
| SC.004.04.04.S | 12.7 mm / 0.5 inch | 2.7 mm / 0.5 inch |

INSTALLATION SLIDES TEXT FOR STAB CLIP

- Stab Clip / Cross Bar Holder
- Unscrew the screw
- Disassemble the both parts
- Parts after disassembly
- Insert the rod in the one part of the cross bar holder
- Insert the second rod in the second part of cross bar holder
- Assemble both the parts of Stab Clip
- Tighten the screw
- Adjust the angle for the rods as per requirement
- Final view after installation

HANDRAIL WALL HOLDER



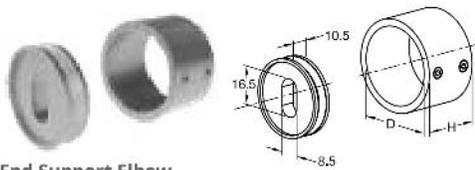
Top Mount Clamp for Staircase

| Part No. | D (For Tube) | T (Thickness) | d (For Plate) |
|----------------|--------------|---------------|---------------|
| UC.032.01.04.S | 33.7 mm | 2.0 mm | 80 mm |
| UC.032.03.04.S | 38.1 mm | 1.5 mm | 80 mm |



Tube Support for Staircase

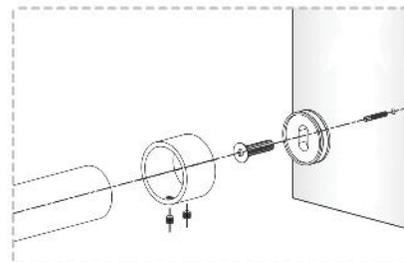
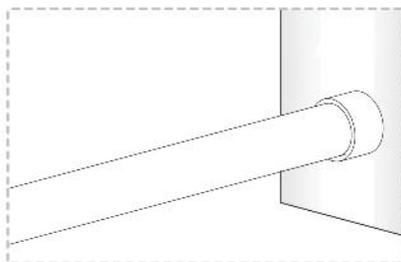
| Part No. | D (For Tube) | T (Thickness) |
|-----------------|--------------|---------------|
| TFR.003.03.04.S | 42.4 mm | 2.0 mm |



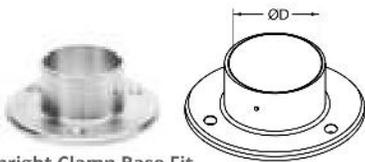
End Support Elbow

| Part No. | D (For Tube) | H (Height) |
|----------------|--------------|------------|
| EB.810.02.04.S | 42.4 mm | 35.0 mm |
| EB.810.03.04.S | 48.3 mm | 35.0 mm |
| EB.810.06.04.S | 38.1 mm | 35.0 mm |
| EB.810.07.04.S | 50.8 mm | 35.0 mm |

INSTALLATION INSTRUCTIONS

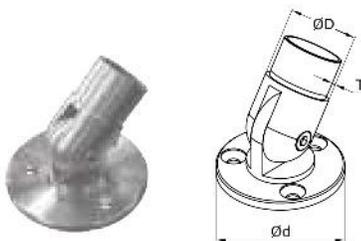


UPRIGHT CLAMPS



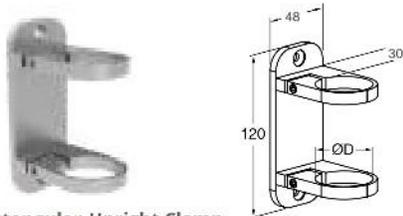
Upright Clamp Base Fit

| Part No. | D (For Tube) |
|----------------|-------------------|
| UC.001.02.04.S | 33.7 mm |
| UC.001.03.04.S | 42.4 mm |
| UC.001.04.04.S | 48.3 mm |
| UC.001.06.04.S | 38.1 mm/ 1.5 inch |
| UC.001.07.04.S | 50.8 mm/ 2.0 inch |



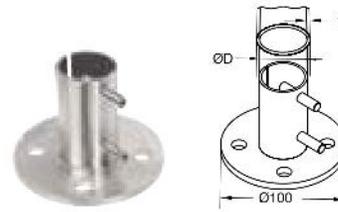
Upright Clamp Flexible Base

| Part No. | D (For Tube) | T (Thickness) | d (For Plate) |
|----------------|------------------|---------------|---------------|
| UC.801.01.04.S | 33.7 mm | 2.0 mm | 80 mm |
| UC.802.01.04.S | 42.4 mm | 2.0 mm | 80 mm |
| UC.802.02.04.S | 42.4 mm | 2.6 mm | 80 mm |
| UC.803.01.04.S | 48.3 mm | 2.0 mm | 100 mm |
| UC.803.02.04.S | 48.3 mm | 2.6 mm | 100 mm |
| UC.804.03.04.S | 38.1 mm/1.5 inch | 1.5 mm | 80 mm |
| UC.805.03.04.S | 50.8 mm/2.0 inch | 1.5 mm | 100 mm |
| UC.805.01.04.S | 50.8 mm/2.0 inch | 2.0 mm | 100 mm |



Rectangular Upright Clamp

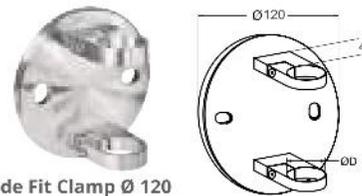
| Part No. | D (For Rod) |
|----------------|-------------------|
| UC.012.02.04.S | 33.7 mm |
| UC.012.03.04.S | 42.4 mm |
| UC.012.04.04.S | 48.3 mm |
| UC.012.06.04.S | 38.1 mm/ 1.5 inch |
| UC.012.07.04.S | 50.8 mm/ 2.0 inch |



Round Upright Clamp

| Part No. | D (For Tube) | T (Thickness) |
|----------------|-------------------|---------------|
| UC.004.02.04.S | 33.7 mm | 2.0 mm |
| UC.004.03.04.S | 42.4 mm | 2.0 mm |
| UC.004.23.04.S | 42.4 mm | 2.6 mm |
| UC.004.04.04.S | 48.3 mm | 2.0 mm |
| UC.004.24.04.S | 48.3 mm | 2.6 mm |
| UC.004.06.04.S | 38.1 mm/ 1.5 inch | 2.0 mm |
| UC.004.16.04.S | 38.1 mm/ 1.5 inch | 1.5 mm |
| UC.004.17.04.S | 50.8 mm/ 2.0 inch | 1.5 mm |
| UC.004.07.04.S | 50.8 mm/ 2.0 inch | 2.0 mm |

For cover please refer RINOX catalog page no. 90



Side Fit Clamp Ø 120

| Part No. | D (For Tube) |
|----------------|-------------------|
| UC.002.02.04.S | 33.7 mm |
| UC.002.03.04.S | 42.4 mm |
| UC.002.04.04.S | 48.3 mm |
| UC.002.06.04.S | 38.1 mm/ 1.5 inch |
| UC.002.07.04.S | 50.8 mm/ 2.0 inch |



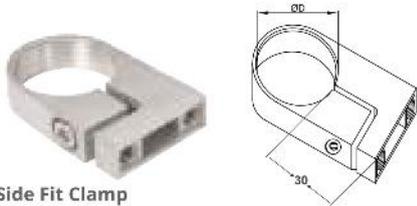
Upright Clamp Corner fit Bush

| Part No. | D (For Rod) | L |
|----------------|--------------------|---------|
| UC.005.12.04.S | 33.7 mm | 63.4 mm |
| UC.005.13.04.S | 42.4 mm | 65.2 mm |
| UC.005.14.04.S | 48.3 mm | 66.4 mm |
| UC.005.16.04.S | 38.1 mm / 1.5 inch | 64.3 mm |
| UC.005.17.04.S | 50.8 mm / 2.0 inch | 66.9 mm |

INSTALLATION INSTRUCTIONS

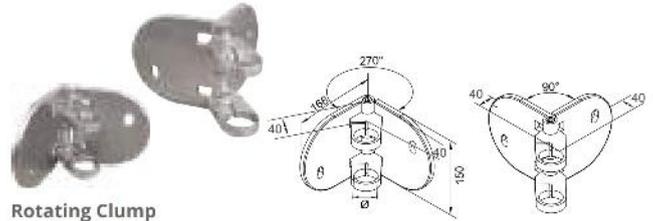


UPRIGHT CLAMPS



Side Fit Clamp

| Part No. | D (For Rod) |
|----------------|-------------------|
| UC.003.02.04.S | 33.7 mm |
| UC.003.03.04.S | 42.4 mm |
| UC.003.04.04.S | 48.3 mm |
| UC.003.06.04.S | 38.1 mm/ 1.5 inch |
| UC.003.07.04.S | 50.8 mm/ 2.0 inch |

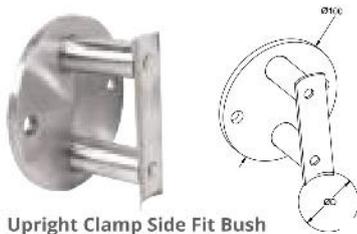


Rotating Clamp

| Part No. | D (For Tube) |
|----------------|------------------|
| UC.002.12.04.S | 33.7mm |
| UC.002.13.04.S | 42.4 mm |
| UC.002.14.04.S | 48.3 mm |
| UC.002.16.04.S | 38.1 mm/1.5 inch |
| UC.002.17.04.S | 50.8 mm/2.0 inch |

INSTALLATION INSTRUCTIONS

- Upright Clamp
Front View
1. Open allen head screw
2. Open allen head second screw
- Insert Pipe in Clamp
- Pipe inserting in second
Clamp
- Tight to allen head
screw with L-key



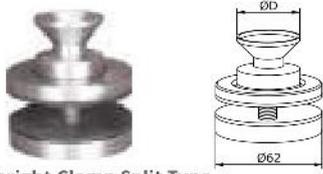
Upright Clamp Side Fit Bush

| Part No. | D (For Tube) |
|----------------|-------------------|
| UC.005.02.04.S | 33.7 mm |
| UC.005.03.04.S | 42.4 mm |
| UC.005.04.04.S | 48.3 mm |
| UC.005.06.04.S | 38.1 mm/ 1.5 inch |
| UC.005.07.04.S | 50.8 mm/ 2.0 inch |

INSTALLATION INSTRUCTIONS

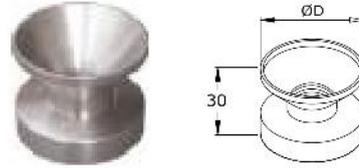
- Upright Clamp
- Put thread hole pipe
on screw.
- View after put the pipe on
screw adjust bottom tubes
according to radius fitting
- Insert long HRA in
pipe on screw.
- Final View

CORE MOUNT BALUSTER



Upright Clamp Split Type

| Part No. | D (Dia.) | T (Thickness) |
|----------------|-------------------|---------------|
| UC.008.02.04.S | 33.7 mm | 2.0 mm |
| UC.008.03.04.S | 42.4 mm | 2.0 mm |
| UC.008.23.04.S | 42.4 mm | 2.6 mm |
| UC.008.04.04.S | 48.3 mm | 2.0 mm |
| UC.008.24.04.S | 48.3 mm | 2.6 mm |
| UC.008.16.04.S | 38.1 mm/ 1.5 inch | 1.5 mm |
| UC.008.17.04.S | 50.8 mm/ 2.0 inch | 1.5 mm |
| UC.008.07.04.S | 50.8 mm/ 2.0 inch | 2.0 mm |



Insert Sleeve

| Part No. | D (Dia.) | T (Thickness) |
|----------------|-------------------|---------------|
| UC.108.01.04.S | 33.7 mm | 2.0 mm |
| UC.108.02.04.S | 42.4 mm | 2.0 mm |
| UC.108.03.04.S | 42.4 mm | 2.6 mm |
| UC.108.04.04.S | 48.3 mm | 2.0 mm |
| UC.108.05.04.S | 48.3 mm | 2.6 mm |
| UC.108.06.04.S | 38.1 mm/ 1.5 inch | 1.5 mm |
| UC.108.07.04.S | 50.8 mm/ 2.0 inch | 1.5 mm |
| UC.108.08.04.S | 50.8 mm/ 2.0 inch | 2.0 mm |

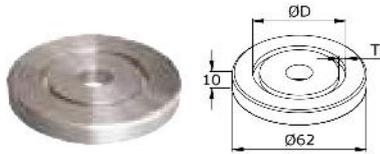


Plate with groove and Hole

| Part No. | D (Dia.) | T (Thickness) |
|----------------|-------------------|---------------|
| PW.062.18.04.S | 33.7 mm | 2.0 mm |
| PW.062.28.04.S | 42.4 mm | 2.0/ 2.6 mm |
| PW.062.38.04.S | 48.3 mm | 2.0/ 2.6 mm |
| PW.062.48.04.S | 38.1 mm/ 1.5 inch | 1.5 mm |
| PW.062.58.04.S | 50.8 mm/ 2.0 inch | 1.5/ 2.0 mm |

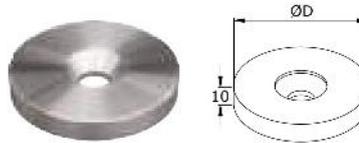
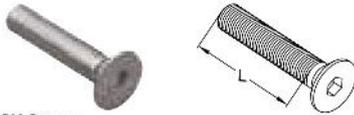


Plate with Counter Hole

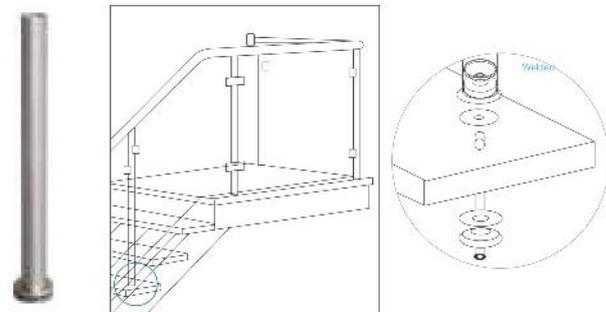
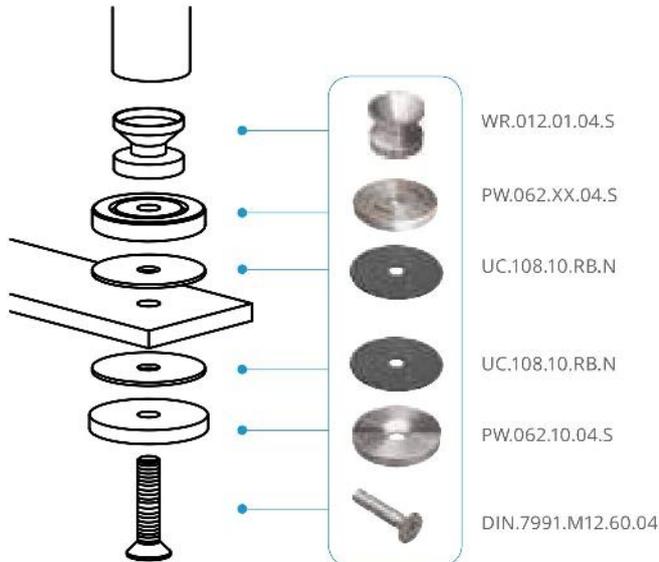
| Part No. | D (Dia.) |
|----------------|----------|
| PW.062.10.04.S | 62 mm |



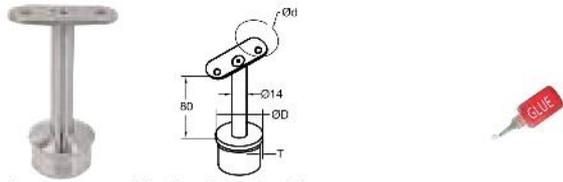
CSK Screw

| Part No. | Design Plate Dia. | T (Thread) | L (Effective Length) |
|-------------------|-------------------|------------|----------------------|
| DIN7991.M12.60.04 | CSK Allen Head | M12 | 60 mm |

INSTALLATION INSTRUCTIONS

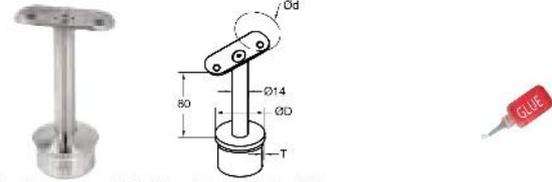


TUBE SUPPORT WITH SADDLE



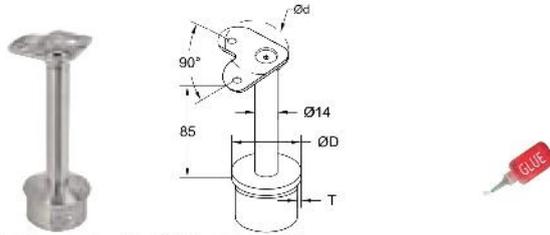
Tube Support with Fixed Flat Saddle

| Part No. | D (For Tube) | T (Thickness) | d (For Tube) |
|---------------|-------------------|---------------|--------------|
| TF002.01.04.S | 33.7 mm | 2.0 mm | Flat |
| TF003.01.04.S | 42.4 mm | 2.0 mm | Flat |
| TF013.01.04.S | 42.4 mm | 2.6 mm | Flat |
| TF004.01.04.S | 48.3 mm | 2.0 mm | Flat |
| TF014.01.04.S | 48.3 mm | 2.6 mm | Flat |
| TF105.01.04.S | 38.1 mm/ 1.5 inch | 1.5 mm | Flat |
| TF106.01.04.S | 50.8 mm/ 2.0 inch | 1.5 mm | Flat |
| TF006.01.04.S | 50.8 mm/ 2.0 inch | 2.0 mm | Flat |



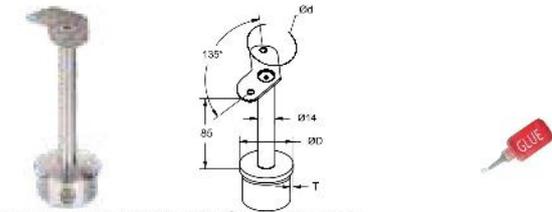
Tube Support with Fixed Round Saddle

| Part No. | D (For Tube) | T (Thickness) | d (For Tube) |
|---------------|-------------------|---------------|-------------------|
| TF002.02.04.S | 33.7 mm | 2.0 mm | 33.7 mm |
| TF003.03.04.S | 42.4 mm | 2.0 mm | 42.4 mm |
| TF013.03.04.S | 42.4 mm | 2.6 mm | 42.4 mm |
| TF004.04.04.S | 48.3 mm | 2.0 mm | 48.3 mm |
| TF014.03.04.S | 48.3 mm | 2.6 mm | 42.4 mm |
| TF014.04.04.S | 48.3 mm | 2.6 mm | 48.3 mm |
| TF106.06.04.S | 38.1 mm/ 1.5 inch | 1.5 mm | 38.1 mm/ 1.5 inch |
| TF106.07.04.S | 38.1 mm/ 1.5 inch | 1.5 mm | 50.8 mm/ 2.0 inch |
| TF107.06.04.S | 50.8 mm/ 2.0 inch | 1.5 mm | 38.1 mm/ 1.5 inch |
| TF107.07.04.S | 50.8 mm/ 2.0 inch | 1.5 mm | 50.8 mm/ 2.0 inch |
| TF007.06.04.S | 50.8 mm/ 2.0 inch | 2.0 mm | 38.1 mm/ 1.5 inch |
| TF007.07.04.S | 50.8 mm/ 2.0 inch | 2.0 mm | 50.8 mm/ 2.0 inch |



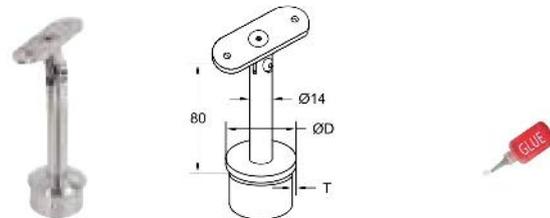
Tube Support with 90° Round Saddle

| Part No. | D (For Tube) | T (Thickness) | d (HRA for Elbow 90°) |
|---------------|-------------------|---------------|-----------------------|
| TF003.23.04.S | 42.4 mm | 2.0 mm | 42.4 mm |
| TF013.23.04.S | 42.4 mm | 2.6 mm | 42.4 mm |
| TF004.24.04.S | 48.3 mm | 2.0 mm | 48.3 mm |
| TF014.23.04.S | 48.3 mm | 2.6 mm | 42.4 mm |
| TF014.24.04.S | 48.3 mm | 2.6 mm | 48.3 mm |
| TF105.25.04.S | 38.1 mm/ 1.5 inch | 1.5 mm | 38.1 mm/ 1.5 inch |
| TF105.26.04.S | 38.1 mm/ 1.5 inch | 1.5 mm | 50.8 mm/ 2.0 inch |
| TF106.25.04.S | 50.8 mm/ 2.0 inch | 1.5 mm | 38.1 mm/ 1.5 inch |
| TF106.26.04.S | 50.8 mm/ 2.0 inch | 1.5 mm | 50.8 mm/ 2.0 inch |
| TF006.25.04.S | 50.8 mm/ 2.0 inch | 2.0 mm | 38.1 mm/ 1.5 inch |
| TF006.26.04.S | 50.8 mm/ 2.0 inch | 2.0 mm | 50.8 mm/ 2.0 inch |



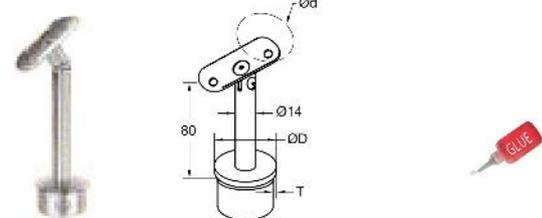
Tube Support with Fixed 135° Round Saddle

| Part No. | D (For Tube) | T (Thickness) | d (HRA for Elbow 135°) |
|---------------|-------------------|---------------|------------------------|
| TF003.13.04.S | 42.4 mm | 2.0 mm | 42.4 mm |
| TF013.13.04.S | 42.4 mm | 2.6 mm | 42.4 mm |
| TF004.14.04.S | 48.3 mm | 2.0 mm | 48.3 mm |
| TF014.13.04.S | 48.3 mm | 2.6 mm | 42.4 mm |
| TF014.14.04.S | 48.3 mm | 2.6 mm | 48.3 mm |
| TF105.15.04.S | 38.1 mm/ 1.5 inch | 1.5 mm | 38.1 mm/ 1.5 inch |
| TF105.16.04.S | 38.1 mm/ 1.5 inch | 1.5 mm | 50.8 mm/ 2.0 inch |
| TF106.15.04.S | 50.8 mm/ 2.0 inch | 1.5 mm | 38.1 mm/ 1.5 inch |
| TF106.16.04.S | 50.8 mm/ 2.0 inch | 1.5 mm | 50.8 mm/ 2.0 inch |
| TF006.15.04.S | 50.8 mm/ 2.0 inch | 2.0 mm | 38.1 mm/ 1.5 inch |
| TF006.16.04.S | 50.8 mm/ 2.0 inch | 2.0 mm | 50.8 mm/ 2.0 inch |



Tube Support with Swivel & Flat Saddle

| Part No. | D (For Tube) | T (Thickness) | d (For Tube) |
|----------------|-------------------|---------------|--------------|
| TS.002.01.04.S | 33.7 mm | 2.0 mm | Flat |
| TS.003.01.04.S | 42.4 mm | 2.0 mm | Flat |
| TS.013.01.04.S | 42.4 mm | 2.6 mm | Flat |
| TS.004.01.04.S | 48.3 mm | 2.0 mm | Flat |
| TS.014.01.04.S | 48.3 mm | 2.6 mm | Flat |
| TS.106.01.04.S | 38.1 mm/ 1.5 inch | 1.5 mm | Flat |
| TS.107.01.04.S | 50.8 mm/ 2.0 inch | 1.5 mm | Flat |
| TS.007.01.04.S | 50.8 mm/ 2.0 inch | 2.0 mm | Flat |



Tube Support with Swivel & Round Saddle

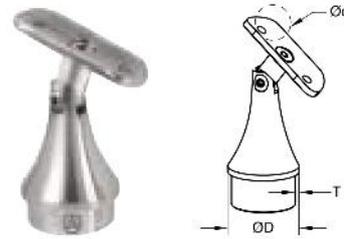
| Part No. | D (For Tube) | T (Thickness) | d (For Tube) |
|----------------|-------------------|---------------|-------------------|
| TS.002.02.04.S | 33.7 mm | 2.0 mm | 33.7 mm |
| TS.003.03.04.S | 42.4 mm | 2.0 mm | 42.4 mm |
| TS.013.03.04.S | 42.4 mm | 2.6 mm | 42.4 mm |
| TS.004.04.04.S | 48.3 mm | 2.0 mm | 48.3 mm |
| TS.014.03.04.S | 48.3 mm | 2.6 mm | 42.4 mm |
| TS.014.04.04.S | 48.3 mm | 2.6 mm | 48.3 mm |
| TS.106.06.04.S | 38.1 mm/ 1.5 inch | 1.5 mm | 38.1 mm/ 1.5 inch |
| TS.106.07.04.S | 38.1 mm/ 1.5 inch | 1.5 mm | 50.8 mm/ 2.0 inch |
| TS.107.06.04.S | 50.8 mm/ 2.0 inch | 1.5 mm | 38.1 mm/ 1.5 inch |
| TS.107.07.04.S | 50.8 mm/ 2.0 inch | 1.5 mm | 50.8 mm/ 2.0 inch |
| TS.007.06.04.S | 50.8 mm/ 2.0 inch | 2.0 mm | 38.1 mm/ 1.5 inch |
| TS.007.07.04.S | 50.8 mm/ 2.0 inch | 2.0 mm | 50.8 mm/ 2.0 inch |

CLASSICAL TUBE SUPPORT WITH SADDLE



Cone Shape Tube Support with Flat Saddle

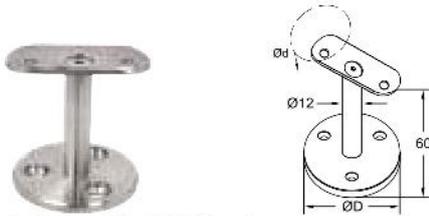
| Part No. | D (For Tube) | T (Thickness) | d (For Tube) |
|----------------|-------------------|---------------|-------------------|
| TF.203.01.04.S | 42.4 mm | 2.0 mm | Flas |
| TF.203.02.04.S | 42.4 mm | 2.0 mm | 33.7 mm |
| TF.203.03.04.S | 42.4 mm | 2.0 mm | 42.4 mm |
| TF.203.23.04.S | 42.4 mm | 2.6 mm | 42.4 mm |
| TF.205.15.04.S | 38.1 mm/ 1.5 inch | 1.5 mm | 38.1 mm/ 1.5 inch |
| TF.205.16.04.S | 38.1 mm/ 1.5 inch | 1.5 mm | 50.8 mm/ 2.0 inch |
| TF.206.15.04.S | 50.8 mm/ 2.0 inch | 1.5 mm | 38.1 mm/ 1.5 inch |
| TF.206.16.04.S | 50.8 mm/ 2.0 inch | 1.5 mm | 50.8 mm/ 2.0 inch |
| TF.206.05.04.S | 50.8 mm/ 2.0 inch | 2.0 mm | 38.1 mm/ 1.5 inch |
| TF.206.06.04.S | 50.8 mm/ 2.0 inch | 2.0 mm | 50.8 mm/ 2.0 inch |



Cone Shape Tube Support with Swivel & Round Saddle

| Part No. | D (For Tube) | T (Thickness) | d (For Tube) |
|----------------|-------------------|---------------|-------------------|
| TS.203.01.04.S | 42.4 mm | 2.0 mm | Flas |
| TS.203.02.04.S | 42.4 mm | 2.0 mm | 33.7 mm |
| TS.203.03.04.S | 42.4 mm | 2.0 mm | 42.4 mm |
| TS.203.23.04.S | 42.4 mm | 2.6 mm | 42.4 mm |
| TS.205.15.04.S | 38.1 mm/ 1.5 inch | 1.5 mm | 38.1 mm/ 1.5 inch |
| TS.205.16.04.S | 38.1 mm/ 1.5 inch | 1.5 mm | 50.8 mm/ 2.0 inch |
| TS.206.15.04.S | 50.8 mm/ 2.0 inch | 1.5 mm | 38.1 mm/ 1.5 inch |
| TS.206.16.04.S | 50.8 mm/ 2.0 inch | 1.5 mm | 50.8 mm/ 2.0 inch |
| TS.206.05.04.S | 50.8 mm/ 2.0 inch | 2.0 mm | 38.1 mm/ 1.5 inch |
| TS.206.06.04.S | 50.8 mm/ 2.0 inch | 2.0 mm | 50.8 mm/ 2.0 inch |

TUBE SUPPORT WITH SADDLE



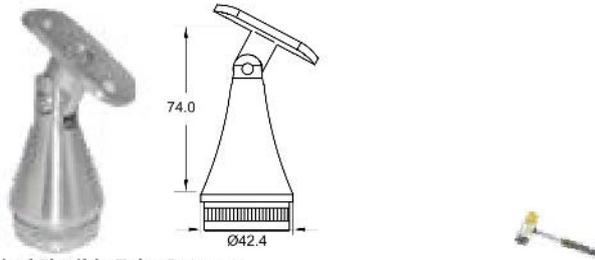
Tube Support For Wall Mount

| Part No. | d (For Tube) | D (Dia.) |
|----------------|-------------------|----------|
| TF.001.01.04.S | Flat | 58 mm |
| TF.001.02.04.S | 33.7 mm | 58 mm |
| TF.001.03.04.S | 42.4 mm | 58 mm |
| TF.001.04.04.S | 48.3 mm | 58 mm |
| TF.001.06.04.S | 38.1 mm/ 1.5 inch | 58 mm |
| TF.001.07.04.S | 50.8 mm/ 2.0 inch | 58 mm |

INSTALLATION INSTRUCTIONS

- Flexible tube support with 42.4 mm HRA and for 42.4 mm pipe fitting
- Aligning HRA holes with tube holes
- Insert button head screw in HRA hole and Tighten to screw with L-Key in Pipe
- Insert button head screw in HRA hole and Tighten to screw with EI-key in Pipe
- Allowing Glue to fix
- Align as per your requirement
- Final View

CONICAL TUBE SUPPORTS



Conical Flexible Tube Support

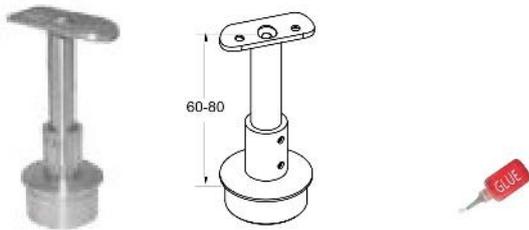
| Part No. | Dia | Thickness | Dia |
|----------------|---------|-----------|--------|
| TS.303.03.04.S | 42.4 mm | 2.0 mm | Ø 42.4 |



Conical Fixed Tube Support

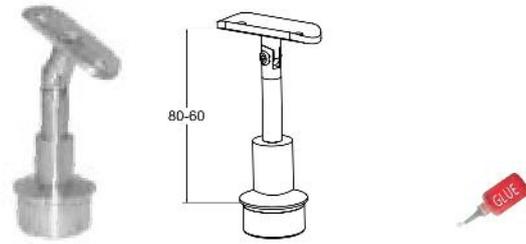
| Part No. | Dia | Thickness | Dia |
|----------------|---------|-----------|--------|
| TF.303.03.04.S | 42.4 mm | 2.0 mm | Ø 42.4 |

ADJUSTABLE TUBE SUPPORTS



Adjustable Tube Support with Round Saddle

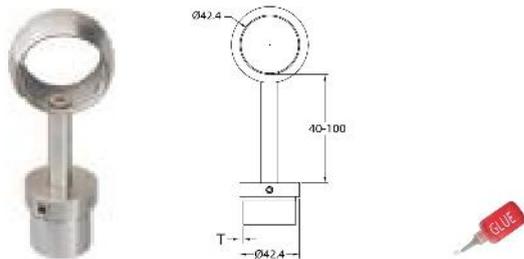
| Part No. | Dia | Thickness | Dia |
|-----------------|---------|-----------|--------|
| TFA.203.03.04.S | 42.4 mm | 2.0 mm | Ø 42.4 |



Adjustable Tube Support with Swivel Round Saddle

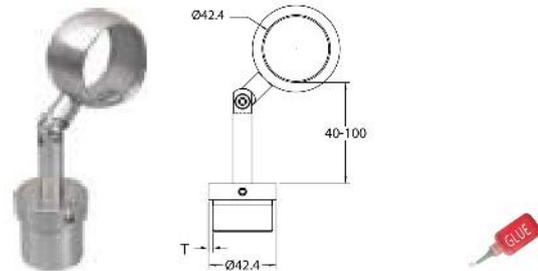
| Part No. | Dia | Thickness | Dia |
|-----------------|---------|-----------|--------|
| TSA.203.03.04.S | 42.4 mm | 2.0 mm | Ø 42.4 |

PIPE PLUG WITH ADJUSTABLE ROD



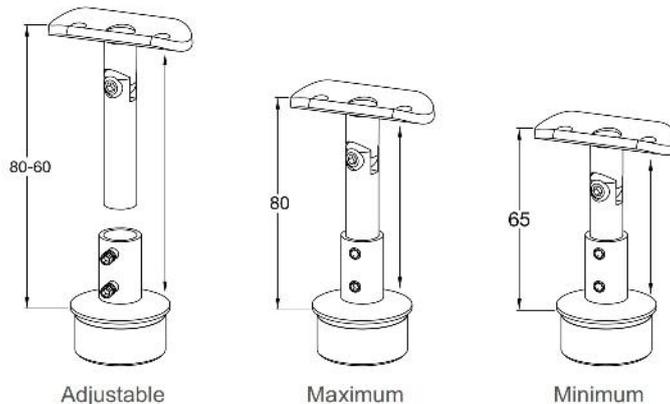
Adjustable Tube Support with Ring

| Part No. | D (For Tube) | T (Plate Dia.) |
|----------------|--------------|----------------|
| TF.207.02.04.S | 42.4 mm | 2 mm |

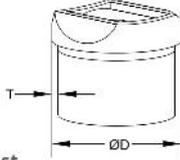


Adjustable Tube Support with Swivel Ring

| Part No. | D (For Tube) | T (Plate Dia.) |
|----------------|--------------|----------------|
| TS.207.02.04.S | 42.4 mm | 2 mm |

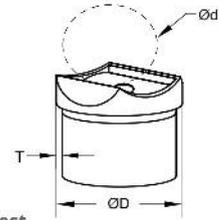


TUBE RESTS



Flat Handrail Tube Rest

| Part No. | D (For Tube) | T (Thickness) | For Tube |
|----------------|-------------------|---------------|----------|
| TR.002.01.04.S | 33.7 mm | 2.0 mm | Flat |
| TR.003.01.04.S | 42.4 mm | 2.0 mm | Flat |
| TR.013.01.04.S | 42.4 mm | 2.6 mm | Flat |
| TR.004.01.04.S | 48.3 mm | 2.0 mm | Flat |
| TR.014.01.04.S | 48.3 mm | 2.6 mm | Flat |
| TR.026.01.04.S | 38.1 mm/ 1.5 inch | 1.5 mm | Flat |
| TR.027.01.04.S | 50.8 mm/ 2.0 inch | 1.5 mm | Flat |
| TR.007.01.04.S | 50.8 mm/ 2.0 inch | 2.0 mm | Flat |



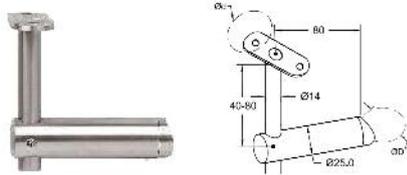
Round Handrail Tube Rest

| Part No. | D (For Tube) | T (Thickness) | T (For Tube) |
|----------------|-------------------|---------------|-------------------|
| TR.002.02.04.S | 33.7 mm | 2.0 mm | 33.7 mm |
| TR.003.03.04.S | 42.4 mm | 2.0 mm | 42.4 mm |
| TR.013.03.04.S | 42.4 mm | 2.6 mm | 42.4 mm |
| TR.004.04.04.S | 48.3 mm | 2.0 mm | 48.3 mm |
| TR.014.03.04.S | 48.3 mm | 2.6 mm | 42.4 mm |
| TR.014.04.04.S | 48.3 mm | 2.6 mm | 48.3 mm |
| TR.026.06.04.S | 38.1 mm/ 1.5 inch | 1.5 mm | 38.1 mm/ 1.5 inch |
| TR.026.07.04.S | 38.1 mm/ 1.5 inch | 1.5 mm | 50.8 mm/ 2.0 inch |
| TR.027.06.04.S | 50.8 mm/ 2.0 inch | 1.5 mm | 38.1 mm/ 1.5 inch |
| TR.027.07.04.S | 50.8 mm/ 2.0 inch | 1.5 mm | 50.8 mm/ 2.0 inch |
| TR.007.06.04.S | 50.8 mm/ 2.0 inch | 2.0 mm | 38.1 mm/ 1.5 inch |
| TR.007.07.04.S | 50.8 mm/ 2.0 inch | 2.0 mm | 50.8 mm/ 2.0 inch |

INSTALLATION INSTRUCTIONS

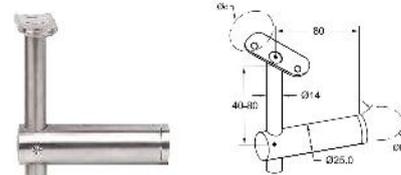
- 1 Flexible tube-support with 42.4 mm HRA and for 42.4 mm pipe fitting
- 2 Aligning HRA holes with tube holes
- 3 View after Put Tube Rest on thread hole pipe.
- 4 Insert SCK screw in Tube Rest then tight to screw in pipe thread hole with L-key.
- 5 View after tighten screw in Pipe. Tube Rest fix in Pipe.
- 6 Use glue on the Rest top edge. Then insert in pipe and rotate once or twice clock and anti-clock wise.
- 7 Final View

HANDRAIL BRACKETS



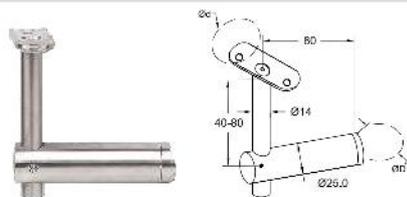
Handrail Bracket for Round Post & Flat Saddle

| Part No. | D (For Tube) | d (For Tube) |
|---------------|-------------------|--------------|
| HF001.01.04.S | Flat | Flat |
| HF001.02.04.S | 33.7 mm | Flat |
| HF001.03.04.S | 42.4 mm | Flat |
| HF001.04.04.S | 48.3 mm | Flat |
| HF001.06.04.S | 38.1 mm/ 1.5 inch | Flat |
| HF001.07.04.S | 50.8 mm/ 2.0 inch | Flat |



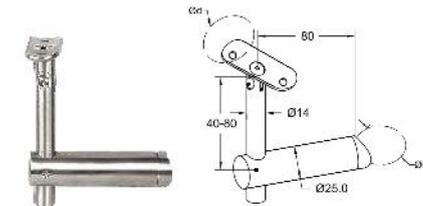
Handrail Bracket for Flat Post & Flat Saddle

| Part No. | D (For Tube) | d (For Tube) |
|---------------|--------------|-------------------|
| HF002.01.04.S | Flat | 33.7 mm |
| HF003.01.04.S | Flat | 42.4 mm |
| HF004.01.04.S | Flat | 48.3 mm |
| HF006.01.04.S | Flat | 38.1 mm/ 1.5 inch |
| HF007.01.04.S | Flat | 50.8 mm/ 2.0 inch |



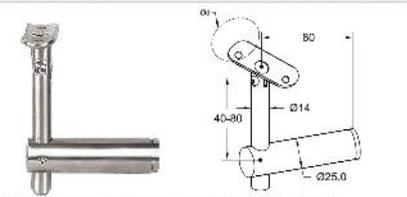
Handrail Bracket for Round Post & Round Saddle

| Part No. | D (For Tube) | d (For Tube) |
|---------------|-------------------|-------------------|
| HF003.03.04.S | 42.4 mm | 42.4 mm |
| HF004.03.04.S | 42.4 mm | 48.3 mm |
| HF003.04.04.S | 48.3 mm | 42.4 mm |
| HF004.04.04.S | 48.3 mm | 48.3 mm |
| HF006.06.04.S | 38.1 mm/ 1.5 inch | 38.1 mm/ 1.5 inch |
| HF007.06.04.S | 38.1 mm/ 1.5 inch | 50.8 mm/ 2.0 inch |
| HF006.07.04.S | 50.8 mm/ 2.0 inch | 38.1 mm/ 1.5 inch |
| HF007.07.04.S | 50.8 mm/ 2.0 inch | 50.8 mm/ 2.0 inch |



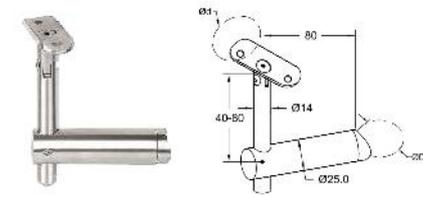
Swivel Handrail Bracket for Round Post

| Part No. | D (For Tube) | d (For Tube) |
|----------------|-------------------|--------------|
| HS.001.01.04.S | Flat | Flat |
| HS.001.02.04.S | 33.7 mm | Flat |
| HS.001.03.04.S | 42.4 mm | Flat |
| HS.001.04.04.S | 48.3 mm | Flat |
| HS.001.06.04.S | 38.1 mm/ 1.5 inch | Flat |
| HS.001.07.04.S | 50.8 mm/ 2.0 inch | Flat |



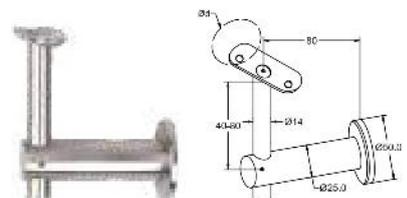
Swivel Handrail Bracket for Flat Post

| Part No. | D (For Tube) | d (For Tube) |
|----------------|--------------|-------------------|
| HS.002.01.04.S | Flat | 33.7 mm |
| HS.003.01.04.S | Flat | 42.4 mm |
| HS.004.01.04.S | Flat | 48.3 mm |
| HS.006.01.04.S | Flat | 38.1 mm/ 1.5 inch |
| HS.007.01.04.S | Flat | 50.8 mm/ 2.0 inch |



Swivel Handrail Bracket for Round Post

| Part No. | D (For Tube) | d (For Tube) |
|----------------|-------------------|-------------------|
| HS.003.03.04.S | 42.4 mm | 42.4 mm |
| HS.004.03.04.S | 42.4 mm | 48.3 mm |
| HS.003.04.04.S | 48.3 mm | 42.4 mm |
| HS.004.04.04.S | 48.3 mm | 48.3 mm |
| HS.006.06.04.S | 38.1 mm/ 1.5 inch | 38.1 mm/ 1.5 inch |
| HS.007.06.04.S | 38.1 mm/ 1.5 inch | 50.8 mm/ 2.0 inch |
| HS.006.07.04.S | 50.8 mm/ 2.0 inch | 38.1 mm/ 1.5 inch |
| HS.007.07.04.S | 50.8 mm/ 2.0 inch | 50.8 mm/ 2.0 inch |



Handrail Bracket for Wall Mounting

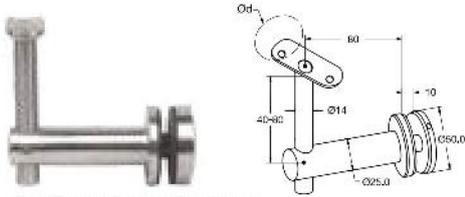
| Part No. | d (For Tube) | For Mounting |
|---------------|-------------------|--------------|
| WF001.01.04.S | Flat | for Wall |
| WF001.02.04.S | 33.7 mm | for Wall |
| WF001.03.04.S | 42.4 mm | for Wall |
| WF001.04.04.S | 48.3 mm | for Wall |
| WF001.06.04.S | 38.1 mm/ 1.5 inch | for Wall |
| WF001.07.04.S | 50.8 mm/ 2.0 inch | for Wall |



Swivel Handrail Bracket for Wall Mounting

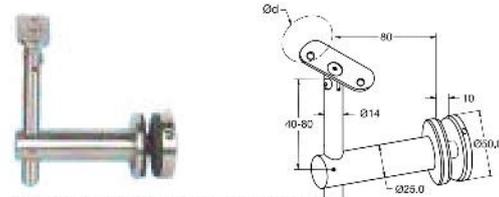
| Part No. | d (For Tube) | For Mounting |
|----------------|-------------------|--------------|
| WS.001.01.04.S | Flat | for Wall |
| WS.001.02.04.S | 33.7 mm | for Wall |
| WS.001.03.04.S | 42.4 mm | for Wall |
| WS.001.04.04.S | 48.3 mm | for Wall |
| WS.001.06.04.S | 38.1 mm/ 1.5 inch | for Wall |
| WS.001.07.04.S | 50.8 mm/ 2.0 inch | for Wall |

HANDRAIL BRACKETS



Handrail Bracket for Glass

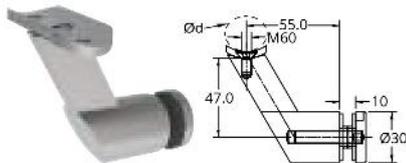
| Part No. | d (For Tube) | For Mounting |
|---------------|-------------------|--------------|
| GF001.01.04.S | Flat | for Glass |
| GF001.02.04.S | 33.7 mm | for Glass |
| GF001.03.04.S | 42.4 mm | for Glass |
| GF001.04.04.S | 48.3 mm | for Glass |
| GF001.06.04.S | 38.1 mm/ 1.5 inch | for Glass |
| GF001.07.04.S | 50.8 mm/ 2.0 inch | for Glass |



Swivel Handrail Bracket for Glass

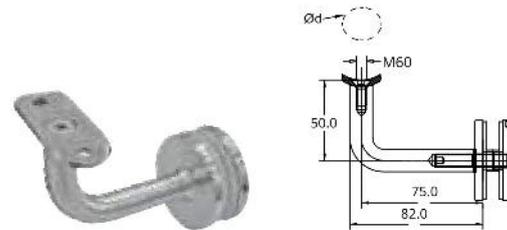
| Part No. | d (For Tube) | For Mounting |
|----------------|-------------------|--------------|
| GS.001.01.04.S | Flat | for Glass |
| GS.001.02.04.S | 33.7 mm | for Glass |
| GS.001.03.04.S | 42.4 mm | for Glass |
| GS.001.04.04.S | 48.3 mm | for Glass |
| GS.001.06.04.S | 38.1 mm/ 1.5 inch | for Glass |
| GS.001.07.04.S | 50.8 mm/ 2.0 inch | for Glass |

HANDRAIL BRACKETS



Handrail Bracket for Glass Mounting in Casting

| Part No. | d (For Tube) | For Mounting |
|---------------|--------------|--------------|
| GF003.01.04.S | Flat | for Glass |
| GF003.02.04.S | 33.7 mm | for Glass |
| GF003.03.04.S | 42.4 mm | for Glass |
| GF003.04.04.S | 48.3 mm | for Glass |
| GF003.06.04.S | 38.1 mm | for Glass |
| GF003.07.04.S | 50.8 mm | for Glass |

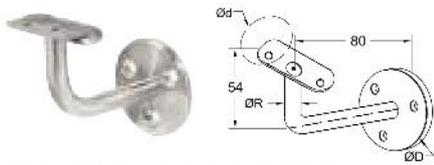


Handrail Bracket for Glass Mounting

| Part No. | d (For Tube) | For Mounting |
|---------------|--------------|--------------|
| GF004.01.04.S | Flat | for Glass |
| GF004.02.04.S | 33.7 mm | for Glass |
| GF004.03.04.S | 42.4 mm | for Glass |
| GF004.06.04.S | 38.1 mm | for Glass |
| GF004.07.04.S | 50.8 mm | for Glass |

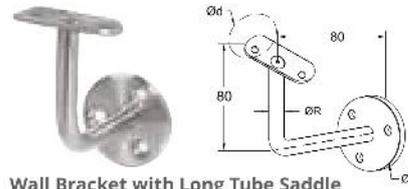


WALL BRACKETS



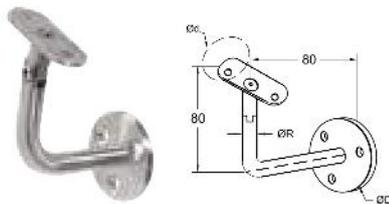
Wall Bracket with Short Tube Saddle

| Part No. | d (For Tube) | D (Plate Dia.) | R (Rod Dia.) |
|----------------|-------------------|----------------|--------------|
| WB.010.01.04.S | Flat | 58 mm | 12 mm |
| WB.010.02.04.S | 33.7 mm | 58 mm | 12 mm |
| WB.010.03.04.S | 42.4 mm | 58 mm | 12 mm |
| WB.010.04.04.S | 48.3 mm | 58 mm | 12 mm |
| WB.010.07.04.S | 50.8 mm/ 2.0 inch | 58 mm | 12 mm |
| WB.010.06.04.S | 38.1 mm/ 1.5 inch | 58 mm | 12 mm |



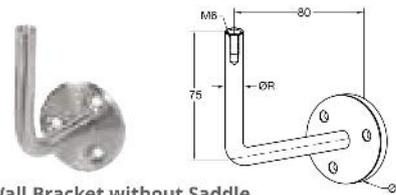
Wall Bracket with Long Tube Saddle

| Part No. | d (For Tube) | D (Plate Dia.) | R (Rod Dia.) |
|----------------|-------------------|----------------|--------------|
| WB.110.01.04.S | Flat | 58 mm | 12 mm |
| WB.110.02.04.S | 33.7 mm | 58 mm | 12 mm |
| WB.110.03.04.S | 42.4 mm | 58 mm | 12 mm |
| WB.110.04.04.S | 48.3 mm | 68 mm | 14 mm |
| WB.110.07.04.S | 50.8 mm/ 2.0 inch | 68 mm | 14 mm |
| WB.110.06.04.S | 38.1 mm/ 1.5 inch | 58 mm | 12 mm |



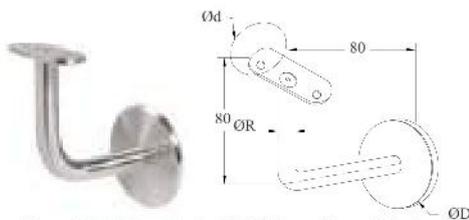
Wall Bracket with Swivel Saddle

| Part No. | d (For Tube) | D (Plate Dia.) | R (Rod Dia.) |
|----------------|-------------------|----------------|--------------|
| WB.110.11.04.S | Flat | 58 mm | 12 mm |
| WB.110.12.04.S | 33.7 mm | 58 mm | 12 mm |
| WB.110.13.04.S | 42.4 mm | 58 mm | 12 mm |
| WB.110.14.04.S | 48.3 mm | 68 mm | 14 mm |
| WB.110.16.04.S | 38.1 mm/ 1.5 inch | 58 mm | 12 mm |
| WB.110.17.04.S | 50.8 mm/ 2.0 inch | 68 mm | 14 mm |



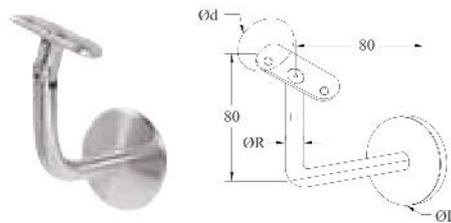
Wall Bracket without Saddle

| Part No. | D (Plate Dia.) | R (Rod Dia.) |
|----------------|----------------|--------------|
| WB.130.01.04.S | 58 mm | 12 mm |
| WB.231.01.04.S | 68 mm | 14 mm |



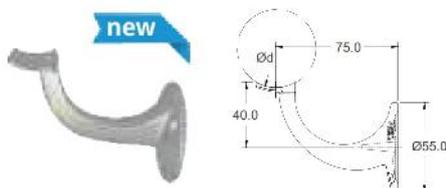
Fixed Wall Bracket with Plate without Hole

| Part No. | d (For Tube) | D (Plate Dia.) | R (Rod Dia.) |
|----------------|-------------------|----------------|--------------|
| WB.120.01.04.S | Flat | 58 mm | 12 mm |
| WB.120.02.04.S | 33.7 mm | 58 mm | 12 mm |
| WB.120.03.04.S | 42.4 mm | 58 mm | 12 mm |
| WB.120.04.04.S | 48.3 mm | 68 mm | 14 mm |
| WB.120.07.04.S | 50.8 mm/ 2.0 inch | 68 mm | 14 mm |
| WB.120.06.04.S | 38.1 mm/ 1.5 inch | 58 mm | 12 mm |



Flexible Wall Bracket with Plate without Hole

| Part No. | d (For Tube) | D (Plate Dia.) | R (Rod Dia.) |
|----------------|-------------------|----------------|--------------|
| WB.120.11.04.S | Flat | 58 mm | 12 mm |
| WB.120.12.04.S | 33.7 mm | 58 mm | 12 mm |
| WB.120.13.04.S | 42.4 mm | 58 mm | 12 mm |
| WB.120.14.04.S | 48.3 mm | 68 mm | 14 mm |
| WB.120.17.04.S | 50.8 mm/ 2.0 inch | 68 mm | 14 mm |
| WB.120.16.04.S | 38.1 mm/ 1.5 inch | 58 mm | 12 mm |



Aluminium Alloy Wall Bracket

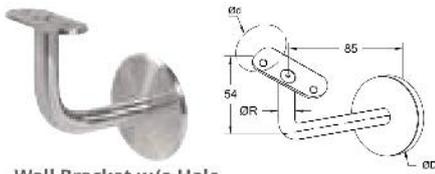
| Part No. | d (For Tube) | D (Plate Dia.) |
|----------------|--------------|----------------|
| WB.163.01.AL.A | 42.4 mm | 55.0 mm |
| WB.161.01.AL.A | Flat | 55.0 mm |



Aluminium Alloy Wall Bracket

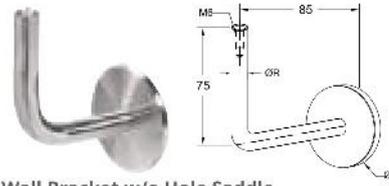
| Part No. | d (For Tube) | D (Plate Dia.) |
|----------------|--------------|----------------|
| WB.163.02.AL.A | 42.4 mm | 55.0 mm |
| WB.161.02.AL.A | Flat | 55.0 mm |

WALL BRACKETS



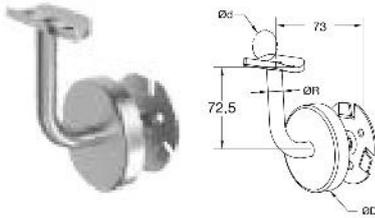
Wall Bracket w/o Hole

| Part No. | d (For Tube) | D (Plate Dia.) | R (Rod Dia.) |
|----------------|-------------------|----------------|--------------|
| WB.020.01.04.S | Flat | 58 mm | 12 mm |
| WB.020.02.04.S | 33.7 mm | 58 mm | 12 mm |
| WB.020.03.04.S | 42.4 mm | 58 mm | 12 mm |
| WB.020.04.04.S | 48.3 mm | 58 mm | 12 mm |
| WB.020.07.04.S | 50.8 mm/ 2.0 inch | 58 mm | 12 mm |
| WB.020.06.04.S | 38.1 mm/ 1.5 inch | 58 mm | 12 mm |



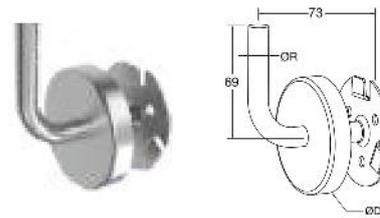
Wall Bracket w/o Hole Saddle

| Part No. | D (Plate Dia.) | R (Rd Dia.) |
|----------------|----------------|-------------|
| WB.130.02.04.S | 58 mm | 12 mm |
| WB.231.02.04.S | 68 mm | 14 mm |



Wall Bracket with Cover and Lock Plate

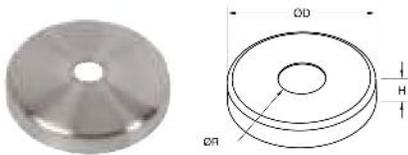
| Part No. | d (For Tube) | D (Plate Dia.) | R (Rod Dia.) |
|----------------|--------------|----------------|--------------|
| WB.140.03.04.S | 42.4mm | 70 mm | 12 mm |



Wall Bracket with Cover and Lock Plate without Saddle

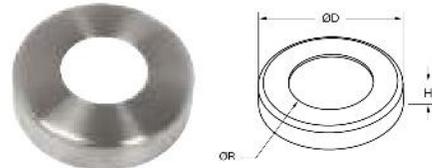
| Part No. | R (Rod Dia.) | D (Plate Dia.) |
|----------------|--------------|----------------|
| WB.150.00.04.S | 12.4mm | 70 mm |





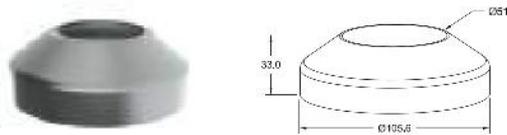
Cover Plate for Wall Bracket

| Part No. | D (Plate Dia.) | H (Thickness) | R (Centre Hole) |
|----------------|----------------|---------------|-----------------|
| PC.060.01.04.S | 60 mm | 12.0 mm | 12 mm |
| PC.076.02.04.S | 76 mm | 12.0 mm | 12 mm |
| PC.076.01.04.S | 76 mm | 14.0 mm | 12 mm |



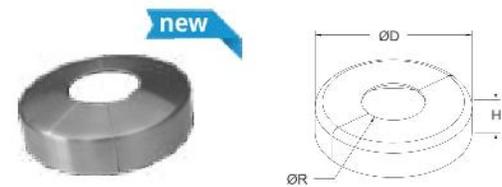
Cover Plate for Post

| Part No. | D (Plate Dia.) | R (Centre Hole) | H (Thickness) |
|-----------------|----------------|-------------------|---------------|
| PC.076.11.04.S | 76 mm | 33.7 mm | 12 mm |
| PC.085.03.04.S | 85 mm | 33.7 mm | 16 mm |
| PC.105.04.04.S | 105 mm | 33.7 mm | 25 mm |
| PC.085.02.04.S | 85 mm | 42.4 mm | 16 mm |
| PC.105.01.04.S | 105 mm | 42.4 mm | 25 mm |
| PC.105.02.04.S | 105 mm | 42.4 mm | 16 mm |
| PC.105.03.04.S | 105 mm | 48.3 mm | 25 mm |
| PC.076.13.04.S | 76 mm | 38.1 mm/ 1.5 inch | 12 mm |
| PC.105.13.04.S | 105 mm | 38.1 mm/ 1.5 inch | 25 mm |
| PC.105.14.04.S | 105 mm | 50.8 mm/ 2.0 inch | 25 mm |
| PCH.125.02.04.S | 125 mm | 42.4 mm | 25 mm |
| PCH.125.03.04.S | 125 mm | 48.3 mm | 25 mm |
| PCH.125.14.04.S | 125 mm | 50.8 mm | 25 mm |



Cover Plate in Conical Shape

| Part No. | D (Plate Dia.) | R (Centre Hole) | H (Thickness) |
|----------------|----------------|-------------------|---------------|
| PC.105.16.04.S | 105 mm | 50.8 mm/ 2.0 inch | 25 mm |



Split Cover

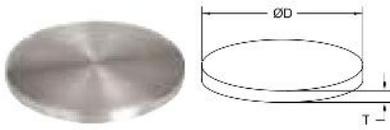
| Part No. | D | R | H | T |
|-----------------|--------|---------|-------|--------|
| PCH.105.01.04.S | 105 mm | 42.4 mm | 25 mm | 1.5 mm |
| PCH.105.03.04.S | 105 mm | 48.3 mm | 25 mm | 1.5 mm |
| PCH.105.04.04.S | 105 mm | 50.8 mm | 25 mm | 1.5 mm |
| PCH.105.02.04.S | 105 mm | 38.1 mm | 25 mm | 1.5 mm |
| PCH.125.01.04.S | 125 mm | 42.4 mm | 25 mm | 1.5 mm |
| PCH.125.03.04.S | 125 mm | 48.3 mm | 25 mm | 1.5 mm |
| PCH.125.04.04.S | 125 mm | 50.8 mm | 25 mm | 1.5 mm |



INSTALLATION INSTRUCTIONS

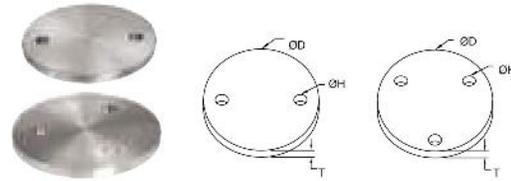


DISC & FLANGES



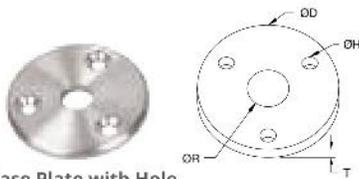
Base Plate w/o Hole

| Part No. | D (Plate Dia.) | T (Thickness) |
|----------------|----------------|---------------|
| PL.033.04.04.S | 33 mm | 04 mm |
| PL.042.04.04.S | 42 mm | 04 mm |
| PL.048.04.04.S | 48 mm | 04 mm |
| PL.056.04.04.S | 56 mm | 04 mm |
| PL.058.01.04.S | 58 mm | 05 mm |
| PL.070.01.04.S | 68 mm | 05 mm |
| PL.080.06.04.S | 80 mm | 06 mm |
| PL.100.01.04.S | 100 mm | 06 mm |
| PL.100.10.04.S | 100 mm | 10 mm |
| PL.120.10.04.S | 120 mm | 10 mm |



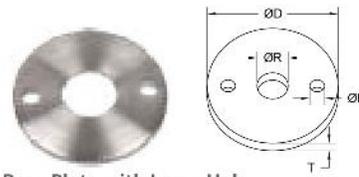
Base Plate with Hole

| Part No. | D (Plate Dia.) | T (Thickness) | H (Outer Holes) |
|----------------|----------------|---------------|-----------------|
| PW.058.11.04.S | 58 mm | 05 mm | 2x06.5 mm |
| PW.070.11.04.S | 68 mm | 05 mm | 2x06.5 mm |
| PW.080.11.04.S | 80 mm | 06 mm | 2x08.5 mm |
| PW.100.12.04.S | 100 mm | 06 mm | 3x11.0 mm |
| PW.120.12.04.S | 120 mm | 10 mm | 3x13.0 mm |



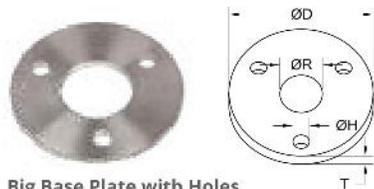
Base Plate with Hole

| Part No. | D (Plate Dia.) | T (Thickness) | R (Inner Holes) | H (Outer Holes) |
|----------------|----------------|---------------|-----------------|-----------------|
| PW.058.15.04.S | 58 mm | 05 mm | 08.2 mm | 3x06.5 mm |
| PW.070.15.04.S | 68 mm | 05 mm | 08.2 mm | 3x06.5 mm |



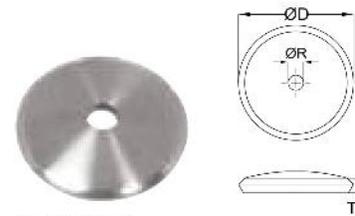
Base Plate with Large Hole

| Part No. | D (Plate Dia.) | T (Thickness) | R (Inner Holes) | H (Outer Holes) |
|----------------|----------------|---------------|------------------|-----------------|
| PW.100.13.04.S | 100 mm | 06 mm | 33.7 mm | 2x11.0 mm |
| PW.100.14.04.S | 100 mm | 06 mm | 42.4 mm | 2x11.0 mm |
| PW.120.13.04.S | 120 mm | 10 mm | 42.4 mm | 2x13.0 mm |
| PW.120.14.04.S | 120 mm | 10 mm | 48.3 mm | 2x13.0 mm |
| PW.100.16.04.S | 100 mm | 06 mm | 38.1 mm/1.5 inch | 2x11.0 mm |
| PW.120.07.04.S | 120 mm | 10 mm | 50.8 mm/2.0 inch | 2x13.0 mm |



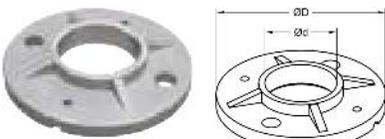
Big Base Plate with Holes

| Part No. | D (Plate Dia.) | T (Thickness) | R (Inner Holes) | H (Outer Holes) |
|----------------|----------------|---------------|------------------|-----------------|
| PW.100.15.04.S | 100 mm | 06 mm | 42.4 mm | 3x11.0 mm |
| PW.120.15.04.S | 120 mm | 10 mm | 42.4 mm | 3x13.0 mm |
| PW.120.16.04.S | 120 mm | 10 mm | 48.3 mm | 3x13.0 mm |
| PW.120.17.04.S | 120 mm | 10 mm | 50.8 mm/2.0 inch | 3x13.0 mm |



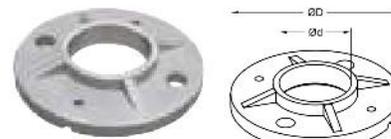
Curved Plate

| Part No. | D (Plate Dia.) | T (Thickness) | R (Centre Hole) |
|---------------|----------------|---------------|-----------------|
| CR058.05.04.S | 58 mm | 05 mm | 10.0 mm |
| CR068.05.04.S | 68 mm | 05 mm | 10.0 mm |



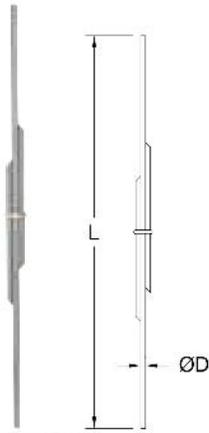
Weldable Base Plate with dia 100mm

| Part No. | D (Plate Dia) | d (For Tube) |
|----------------|---------------|--------------------|
| PW.107.02.04.N | 100mm | 33.7mm |
| PW.107.03.04.N | 100mm | 42.4 mm |
| PW.107.04.04.N | 100mm | 48.3 mm |
| PW.107.06.04.N | 100mm | 38.1 mm / 1.5 inch |
| PW.107.07.04.N | 100mm | 50.8 mm / 2.0 inch |



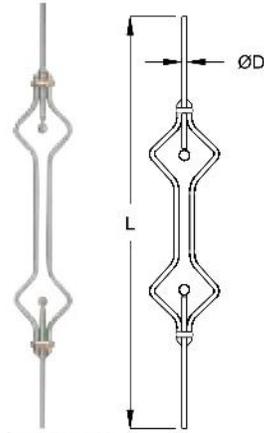
Weldable Base Plate with dia 120mm

| Part No. | D (Plate Dia) | d (For Tube) |
|----------------|---------------|--------------------|
| PW.207.02.04.N | 120mm | 33.7mm |
| PW.207.03.04.N | 120mm | 42.4 mm |
| PW.207.04.04.N | 120mm | 48.3 mm |
| PW.207.06.04.N | 120mm | 38.1 mm / 1.5 inch |
| PW.207.07.04.N | 120mm | 50.8 mm / 2.0 inch |



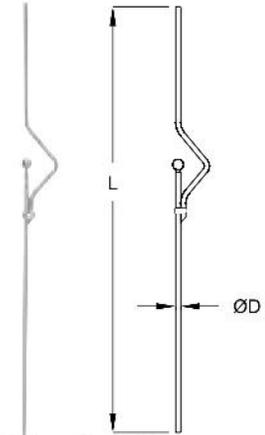
Pickets Two Bar

| Part No. | D | L |
|----------------|-------|---------|
| BL.002.01.04.S | 12 mm | 950 mm |
| BL.002.11.04.S | 12 mm | 1000 mm |



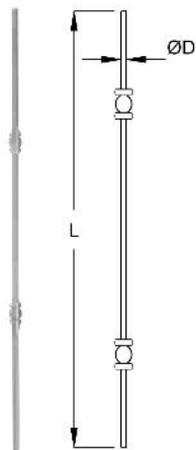
Pickets Four V

| Part No. | D | L |
|----------------|-------|---------|
| BL.004.01.04.S | 12 mm | 950 mm |
| BL.004.11.04.S | 12 mm | 1000 mm |



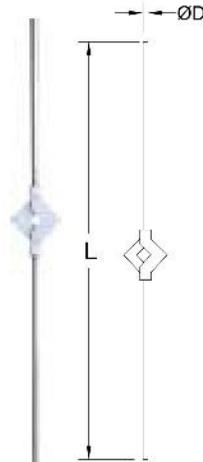
Pickets Single V

| Part No. | D | L |
|----------------|-------|---------|
| BL.005.01.04.S | 12 mm | 950 mm |
| BL.005.11.04.S | 12 mm | 1000 mm |



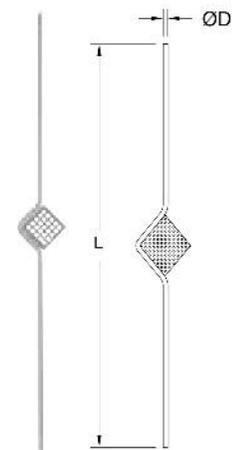
Pickets with Two Stud

| Part No. | D | L |
|----------------|-------|---------|
| BL.006.01.04.S | 12 mm | 950 mm |
| BL.006.11.04.S | 12 mm | 1000 mm |



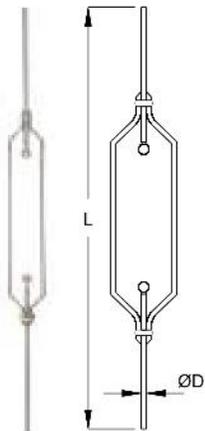
Pickets with Hole in Square Pattern

| Part No. | D | L |
|----------------|-------|---------|
| BL.008.01.04.S | 12 mm | 950 mm |
| BL.008.11.04.S | 12 mm | 1000 mm |



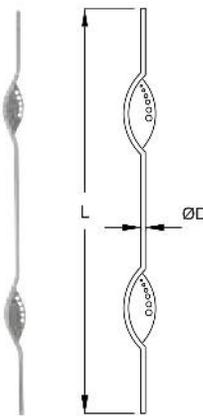
Pickets Single V with Portorated Sheet

| Part No. | D | L |
|----------------|-------|---------|
| BL.009.01.04.S | 12 mm | 950 mm |
| BL.009.11.04.S | 12 mm | 1000 mm |



Pickets in Hexagon Shape

| Part No. | D | L |
|----------------|-------|---------|
| BL.011.01.04.S | 12 mm | 950 mm |
| BL.011.11.04.S | 12 mm | 1000 mm |

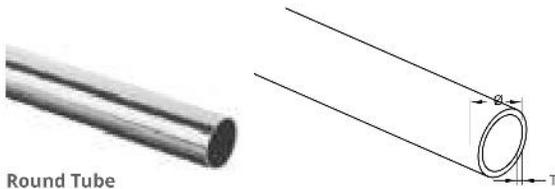


Pickets of Double arc Pattern

| Part No. | D | L |
|----------------|-------|---------|
| BL.012.01.04.S | 12 mm | 950 mm |
| BL.012.11.04.S | 12 mm | 1000 mm |

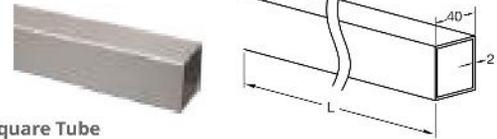


STAINLESS STEEL BAR & TUBES



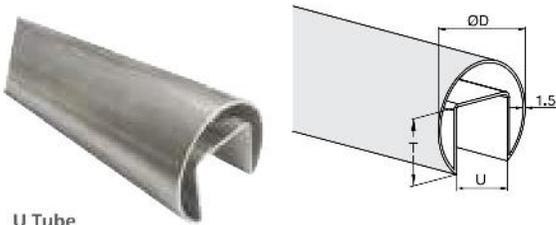
Round Tube

| Part No. | Dia | Thickness |
|----------------|-----------|-----------|
| RT.033.20.04.S | 33.7 | 2 MM |
| RT.038.15.04.S | 38.1/1.5" | 1.5 MM |
| RT.042.20.04.S | 42.4 | 2 MM |
| RT.048.20.04.S | 48.3 | 2 MM |
| RT.050.20.04.S | 50.8/2" | 2 MM |



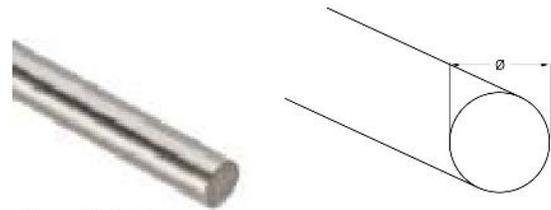
Square Tube

| Part No. | T (Thickness) |
|----------------|---------------|
| ZX.040.40.04.S | 40x40x2 mm |



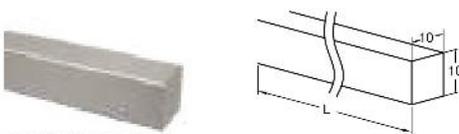
U Tube

| Part No. | D (For Tube) | T | U |
|----------------|--------------|-------|-------|
| UT.042.01.04.S | 42.4 mm | 24 mm | 24 mm |
| UT.048.02.04.S | 48.3 mm | 27 mm | 30 mm |



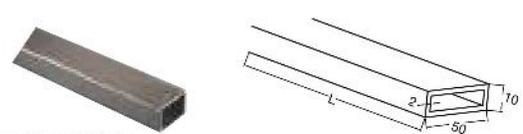
Round Solid Bar

| Part No. | Dia |
|----------------|-------|
| RB.012.00.04.S | 12 MM |
| RB.010.00.04.S | 10 MM |



Square Solid Bar

| Part No. | S (For Tube) |
|----------------|--------------|
| ZR.040.40.04.S | 10x10 mm |
| ZR.040.41.04.S | 12x12 mm |
| ZR.040.42.04.S | 12.7x12.7 mm |



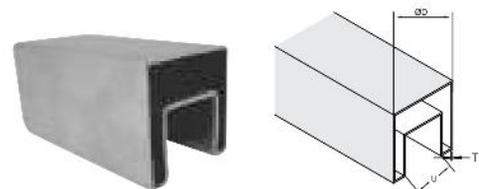
Rectangle Tube

| Part No. | S | T |
|----------------|-------|-------|
| ET.030.10.04.S | 30x10 | 2mm |
| ET.050.20.04.S | 50x20 | 2mm |
| ET.050.25.04.S | 50x25 | 1.5mm |



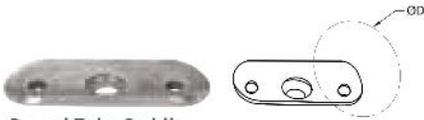
Rectangular Flat Bar

| Part No. | S (For Tube) |
|----------------|--------------|
| EF.015.05.04.S | 15x5 mm |



| Part No. | D | T |
|-----------------|---------|-------|
| UTS.040.01.04.S | 40x40mm | 1.5mm |

TUBE SADDLES



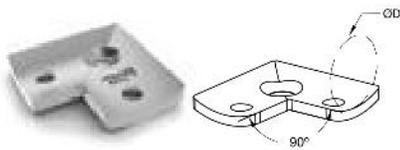
Round Tube Saddle

| Part No. | D (For Tube) |
|----------------|-------------------|
| UA.001.01.04.S | Flat |
| UA.001.02.04.S | 33.7 mm |
| UA.001.03.04.S | 42.4 mm |
| UA.001.04.04.S | 48.3 mm |
| UA.001.06.04.S | 38.1 mm/ 1.5 inch |
| UA.001.07.04.S | 50.8 mm/ 2.0 inch |



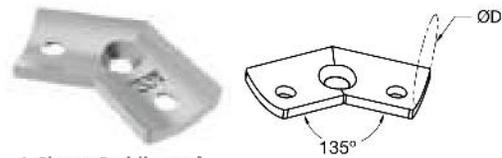
Flat Tube Saddle

| Part No. | D (For Tube) |
|----------------|--------------|
| UA.001.01.04.S | Flat |



L Shape Saddle 90°

| Part No. | D (For Tube) |
|----------------|-------------------|
| UA.001.23.04.S | 42.4 mm |
| UA.001.24.04.S | 48.3 mm |
| UA.001.26.04.S | 38.1 mm/ 1.5 inch |
| UA.001.27.04.S | 50.8 mm/ 2.0 inch |



L Shape Saddle 180°

| Part No. | D (For Tube) |
|----------------|-------------------|
| UA.001.13.04.S | 42.4 mm |
| UA.001.14.04.S | 48.3 mm |
| UA.001.16.04.S | 38.1 mm/ 1.5 inch |
| UA.001.17.04.S | 50.8 mm/ 2.0 inch |



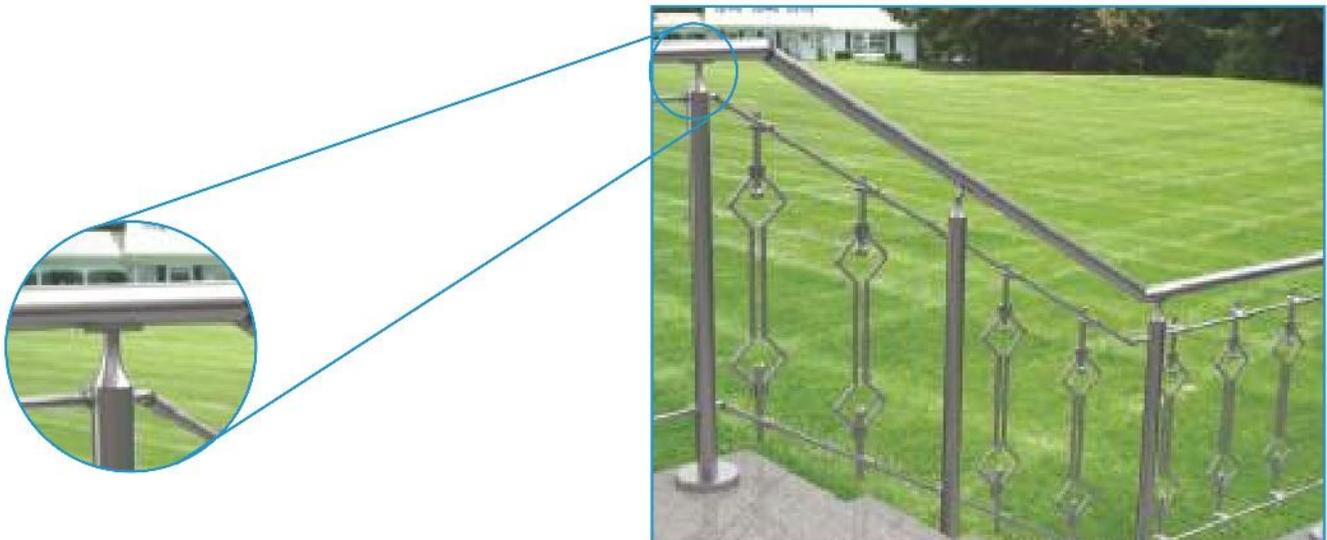
Heart Shape Saddle

| Part No. | D (For Tube) |
|----------------|-------------------|
| UA.002.23.04.S | 42.4 mm |
| UA.002.24.04.S | 48.3 mm |
| UA.002.26.04.S | 38.1 mm/ 1.5 inch |
| UA.002.27.04.S | 50.8 mm/ 2.0 inch |

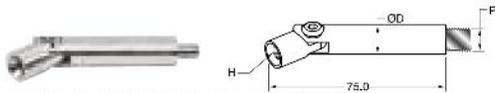


135° Saddle

| Part No. | D (For Tube) |
|----------------|-------------------|
| UA.002.13.04.S | 42.4 mm |
| UA.002.14.04.S | 48.3 mm |
| UA.002.16.04.S | 38.1 mm/ 1.5 inch |
| UA.002.17.04.S | 50.8 mm/ 2.0 inch |

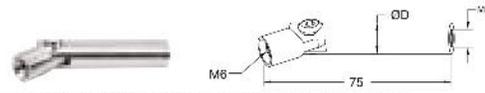


PIN/BENDS



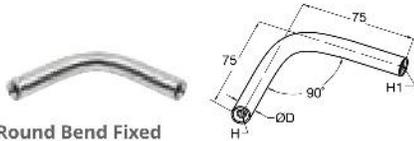
Round Straight Flexible External Thread

| Part No. | D (Bar Dia.) | Pin Thread | Hole Thread |
|---------------|--------------|------------|-------------|
| SP001.21.04.S | 12 mm | M8 | M6 |
| SP002.21.04.S | 14 mm | M8 | M6 |



Round Straight Flexible with Internal Thread

| Part No. | D (Bar Dia.) | Hole Thread | Hole Thread |
|---------------|--------------|-------------|-------------|
| SP001.22.04.S | 12 mm | M6 | M8 |
| SP002.22.04.S | 14 mm | M6 | M8 |



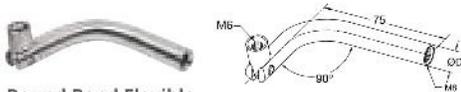
Round Bend Fixed

| Part No. | D (Bar Dia.) | Hole Thread | Hole Thread |
|----------------|--------------|-------------|-------------|
| FB.001.22.04.S | 12 mm | M6 | M8 |
| FB.002.22.04.S | 14 mm | M6 | M8 |



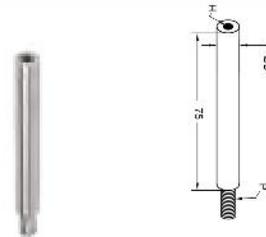
Round Flexed Bend for 12mm dia

| Part No. | D (Bar Dia.) | Hole Thread | Hole Thread |
|----------------|--------------|-------------|-------------|
| FB.003.22.04.S | 12 mm | M6 | M8 |



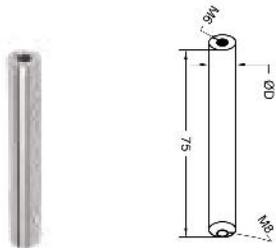
Round Bend Flexible

| Part No. | D (Bar Dia.) | Hole Thread | Hole Thread |
|----------------|--------------|-------------|-------------|
| SB.001.22.04.S | 12 mm | M6 | M8 |
| SB.002.22.04.S | 14 mm | M6 | M8 |



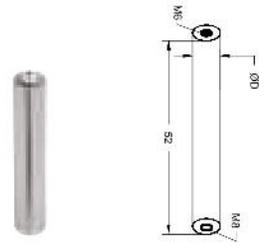
Straight Rod with Internal and External Thread

| Part No. | D (Bar Dia.) | Pin Thread | Hole Thread |
|---------------|--------------|------------|-------------|
| FR001.21.04.S | 12 mm | M8 | M6 |
| FR002.21.04.S | 14 mm | M8 | M6 |



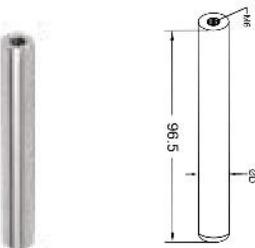
Round Straight Fixed Both Side Thread

| Part No. | D (Bar Dia.) | Hole Thread | Hole Thread |
|---------------|--------------|-------------|-------------|
| FR001.22.04.S | 12 mm | M6 | M8 |
| FR002.22.04.S | 14 mm | M6 | M8 |



Straight Rod for Length 52mm

| Part No. | D (Bar Dia.) | Hole Thread | Hole Thread |
|---------------|--------------|-------------|-------------|
| FR011.22.04.S | 12 mm | M6 | M8 |



Straight Rod with one Side Hole

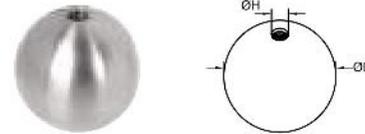
| Part No. | D (Bar Dia.) | Hole Thread |
|---------------|--------------|-------------|
| FR012.20.04.S | 14 mm | M6 |





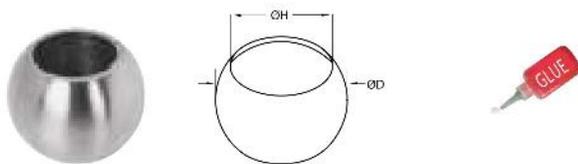
Solid Ball

| Part No. | D (Ball Dia.) | H (Thread / For Rod) |
|----------------|---------------|----------------------|
| BS.015.02.04.S | 15 mm | M6 |
| BS.020.02.04.S | 20 mm | M6 |
| BS.020.04.04.S | 20 mm | 10.0 mm |
| BS.020.05.04.S | 20 mm | 12.0 mm |
| BS.025.02.04.S | 25 mm | M6 |
| BS.025.05.04.S | 25 mm | 12.0 mm |
| BS.025.06.04.S | 25 mm | 14.0 mm |
| BS.030.02.04.S | 30 mm | M6 |
| BS.030.05.04.S | 30 mm | 12.0 mm |
| BS.030.06.04.S | 30 mm | 14.0 mm |
| BS.020.07.04.S | 20 mm | 12.7 mm/ 0.5 inch |



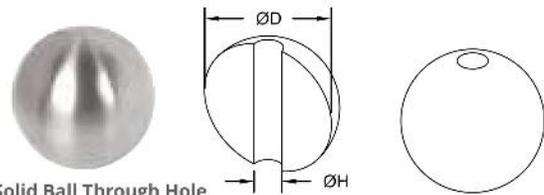
Solid Ball with Hole & Thread

| Part No. | D (Ball Dia.) | H (For Thread) |
|----------------|---------------|----------------|
| BH.040.02.04.S | 40 mm | M8 |
| BH.050.02.04.S | 50 mm | M8 |
| BH.060.03.04.S | 60 mm | M8 |
| BH.070.03.04.S | 70 mm | M8 |
| BH.080.03.04.S | 80 mm | M10 |
| BH.090.04.04.S | 90 mm | M10 |
| BH.100.04.04.S | 100 mm | M10 |
| BH.120.04.04.S | 120 mm | M10 |
| BH.150.05.04.S | 150 mm | M14 |
| BH.200.05.04.S | 200 mm | M14 |



Hollow Ball

| Part No. | D (Ball Dia.) | H (For Tube) |
|----------------|---------------|-------------------|
| BH.045.11.04.S | 45 mm | 33.7 mm |
| BH.055.12.04.S | 55 mm | 42.4 mm |
| BH.060.13.04.S | 60 mm | 48.3 mm |
| BH.050.15.04.S | 50 mm | 38.1 mm/ 1.5 inch |
| BH.060.16.04.S | 60 mm | 50.8 mm/ 2.0 inch |



Solid Ball Through Hole

| Part No. | D (Ball Dia.) | H (For Rod) |
|----------------|---------------|-------------|
| BS.020.24.04.S | 20 mm | 10 mm |
| BS.020.25.04.S | 20 mm | 12 mm |
| BS.025.25.04.S | 25 mm | 12 mm |
| BS.025.26.04.S | 25 mm | 14 mm |
| BS.030.25.04.S | 30 mm | 12 mm |
| BS.030.26.04.S | 30 mm | 14 mm |

INSTALLATION INSTRUCTIONS



ZAMAK FITTINGS (ZINC Alloy)

ZAMAK PRODUCTS RESEMBLES TO STAINLESS STEEL FINISH



ZAMAK Glass Clip
For Glass Clip Please refer
Page no. 21

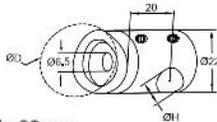


Stainless Steel
Glass Clip

Zamak is a family of alloys with a base metal of zinc and alloying elements of aluminium, magnesium, & copper. The addition of Copper & Magnesium provides it diverse properties and allows it to cast. Zamak alloys exhibiting an excellent combination of cost, strength, ductility, impact strength and finishing characteristics.

Why Zamak ?

- Finish - same as Stainless Steel.
- Cost - almost 50 % cheaper than Stainless Steel.
- Colors - can be powder coated in any colour.
- Oxidation - good corrosion resistance properties.



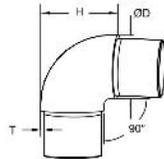
Cross Bar Holder of Dia 22mm

| Part No. | D (For Tube) | H (For Rod) |
|----------------|--------------|-------------|
| HD.003.01.ZM.S | 42.4 mm | 10 mm |
| HD.003.02.ZM.S | 42.4 mm | 12 mm |



End Cap

| Part No. | D (For Tube) | H (For Rod) |
|---------------|--------------|-------------|
| EP005.02.ZM.S | 42.4 mm | 2 mm |



Elbow 90°

| Part No. | D (For Tube) | T (For Thickness) | H (Height) |
|----------------|--------------|-------------------|------------|
| EB.302.01.ZM.S | 42.4 mm | 2 mm | 50 mm |

Zamak Fittings with satin finish (Stainless Look) recommended for Indoor only, but Zamak Fittings with powder coating can be used for outdoor also.



White
Powder Coated



Black
Powder Coated



Golden Finish

Zamak Glassclips are also available in custom colors



| | |
|----------|--------|
| Part No. | H |
| Indus | 300 mm |



| | |
|----------|--------|
| Part No. | H |
| Royale | 300 mm |



| | |
|----------|--------|
| Part No. | H |
| Mercury | 450 mm |



| | |
|----------|--------|
| Part No. | H |
| Mars | 450 mm |



| | |
|----------|--------|
| Part No. | H |
| Mercury | 450 mm |



| | |
|----------|--------|
| Part No. | H |
| Mix | 450 mm |

GLUE



| Part No. | Qty |
|---------------|-------|
| MP001.01.00.N | 50 ML |

Specification

Quick drying, high temperature resistant, retainer & sealant. It is suitable for stainless steel, non removable whether exposed to a high temperature and pressure.

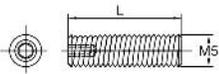
Safety Precaution

IN CASE OF EYE OR SKIN CONTACT, FLUSH WITH WARM WATER

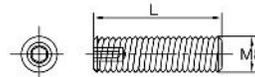
IT'S AN IRRITATING PRODUCT

OBTAIN MEDICAL ATTENTION FOR ANY EYE OR INTERNAL CONTACT

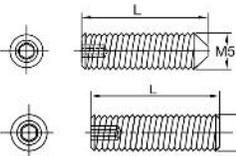
SCREWS



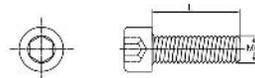
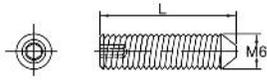
| Part No. | Design Plate Dia. | T (Thread) | L (Effective Length) |
|-----------------|-----------------------------|------------|----------------------|
| DIN913.M5.05.04 | Allen Drive Grub Flat Point | M5 | 05 mm |



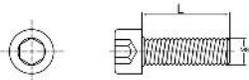
| Part No. | Design Plate Dia. | T (Thread) | L (Effective Length) |
|-----------------|-----------------------------|------------|----------------------|
| DIN913.M8.22.04 | Allen Drive Grub Flat Point | M8 | 22 mm |
| DIN913.M8.31.04 | Allen Drive Grub Flat Point | M8 | 31 mm |
| DIN913.M8.42.04 | Allen Drive Grub Flat Point | M8 | 42 mm |
| DIN913.M8.50.04 | Allen Drive Grub Flat Point | M8 | 50 mm |



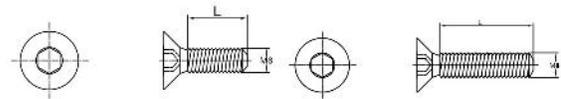
| Part No. | Design Plate Dia. | T (Thread) | L (Effective Length) |
|-----------------|--------------------------|------------|----------------------|
| DIN914.M8.35.04 | Allen Drive Grub C Point | M8 | 35 mm |
| DIN914.M5.05.04 | Allen Drive Grub C Point | M5 | 05 mm |
| DIN914.M6.06.04 | Allen Drive Grub C Point | M6 | 06 mm |



| Part No. | Design Plate Dia. | T (Thread) | L (Effective Length) |
|-----------------|-------------------------|------------|----------------------|
| DIN912.M6.20.04 | Allen Head, Allen drive | M6 | 20 mm |



| Part No. | Design Plate Dia. | T (Thread) | L (Effective Length) |
|-----------------|-------------------------|------------|----------------------|
| DIN912.M8.25.04 | Allen Head, Allen drive | M8 | 25 mm |
| DIN912.M8.60.04 | Allen Head, Allen drive | M8 | 60 mm |
| DIN912.M8.40.04 | Allen Head, Allen drive | M8 | 40 mm |

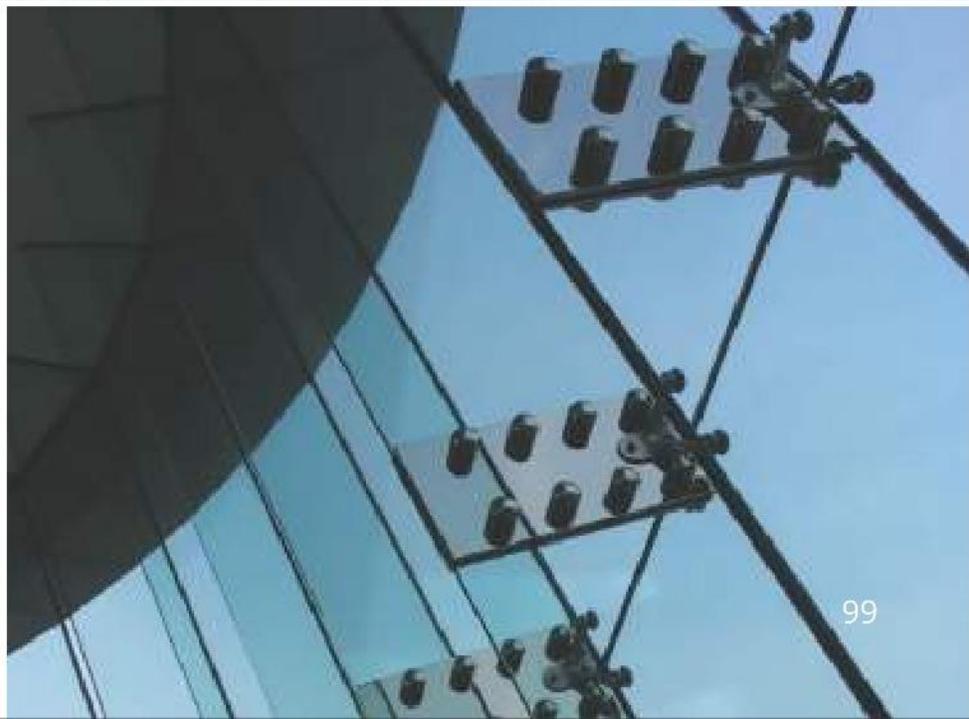


| Part No. | Design Plate Dia. | T (Thread) | L (Effective Length) |
|------------------|-------------------|------------|----------------------|
| DIN7991.M8.16.04 | CSK Allen Head | M8 | 16 mm |
| DIN7991.M6.12.04 | CSK Allen Head | M6 | 12 mm |
| DIN7991.M8.60.04 | CSK Allen Head | M8 | 60 mm |
| DIN7991.M8.20.04 | CSK Allen Head | M8 | 20 mm |



| Part No. | Design Plate Dia. | T (Thread) | L (Effective Length) |
|------------------|-------------------|------------|----------------------|
| DIN7380.M6.12.04 | Button Head | M6 | 12 mm |
| DIN7380.M6.50.04 | Button Head | M6 | 50 mm |
| DIN7380.M5.12.04 | Button Head | M5 | 12 mm |
| DIN7380.M5.10.04 | Button Head | M5 | 10 mm |
| DIN7380.M6.18.04 | Button Head | M6 | 18 mm |



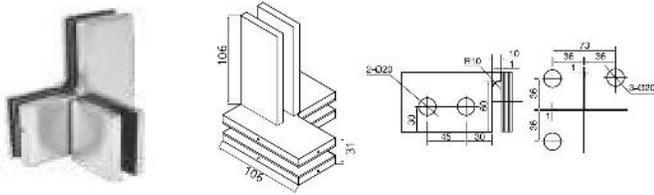


PATCH FITTINGS

| Part No | Finish | Part No | Finish |
|-------------|--------|-------------|--------|
| NPF-108L | SATIN | NPF-109R | SATIN |
| NPF-108L-M4 | MIRROR | NPF-109R-M4 | MIRROR |

WITH ANTI CORROSION COVER

Corner Patch to Connect 2 Glass Panels With Left / Right Fin



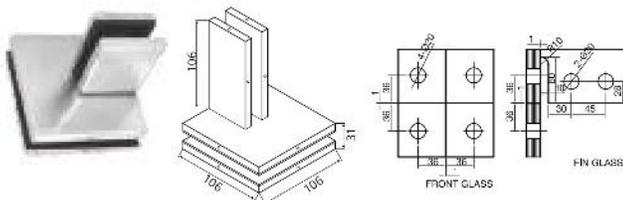
Features:

- Patch to secure opening edge of the door.

| Part No | Finish |
|------------|--------|
| NPF-111 | SATIN |
| NPF-111-M4 | MIRROR |

WITH ANTI CORROSION COVER

Patch to Fix 4 Glass Panels with Fin



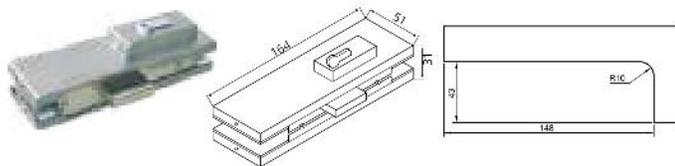
Features:

- Patch for integrating four glass panels and connecting with a fin.

| Part No | Finish |
|------------|--------|
| NPF-115 | SATIN |
| NPF-115-M4 | MIRROR |

WITH ANTI CORROSION COVER

Patch Lock to Secure Swing Doors



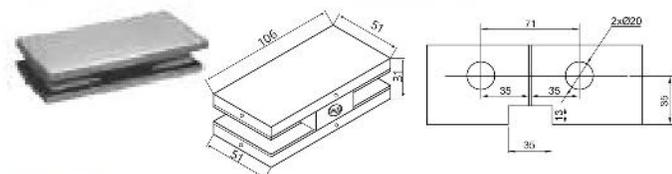
Features:

- Patch lock to secure swing doors.
- Bolt projection of 15 mm (Single Action).
- Supplied with three computerized high quality keys for maximum protection.

| Part No | Finish |
|------------|--------|
| NPF-117 | SATIN |
| NPF-117-M4 | MIRROR |

WITH ANTI CORROSION COVER

Patch to Hold 2 Glass Panels with Fixed Structure



Features:

- Patch to hold two glass panels together with a fixed structure (ceiling, floor or wall).

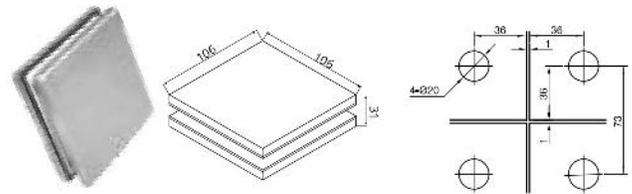
Use for 8-12mm glass thickness

www.rinox.in

| Part No | Finish |
|------------|--------|
| NPF-110 | SATIN |
| NPF-110-M4 | MIRROR |

WITH ANTI CORROSION COVER

Patch to Fix 4 Glass Panels



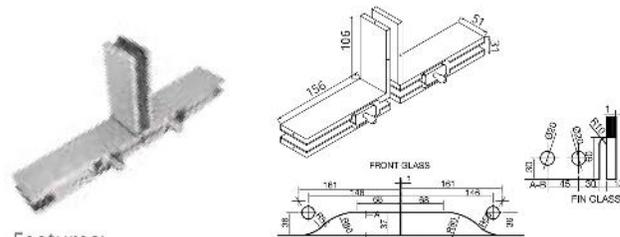
Features:

- Patch for fixing maximum of four glass panels together.

| Part No | Finish |
|------------|--------|
| NPF-112 | SATIN |
| NPF-112-M4 | MIRROR |

WITH ANTI CORROSION COVER

Double Pivot Door Patch for Adjoining Doors



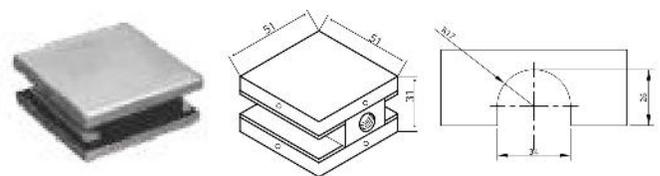
Features:

- Over panel patch for adjoining doors.
- Equipped with steel pivot pin head of diameter 15 mm.
- Adjustable center distance of pivot 55 to 65 mm.

| Part No | Finish |
|------------|--------|
| NPF-116 | SATIN |
| NPF-116-M4 | MIRROR |

WITH ANTI CORROSION COVER

Patch to Secure Glass with Fixed Structure



Features:

- Patch to secure glass with a fixed structure (ceiling, floor or wall).

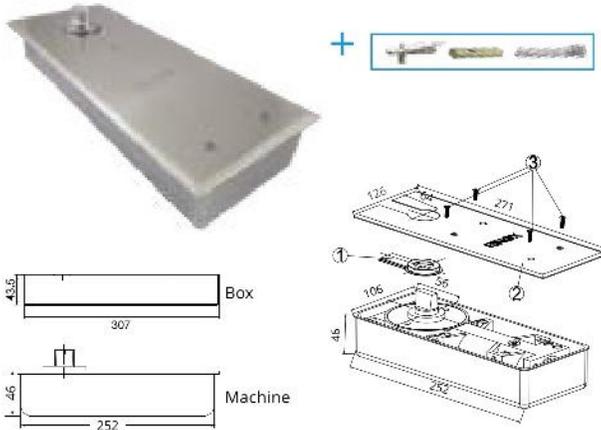
FLOOR HINGES

Part No **Door Weight**

| | |
|------------|------|
| RFS-100 | 70KG |
| RFS-100-M4 | 70KG |



Single Cylinder Floor Hinge



Features:

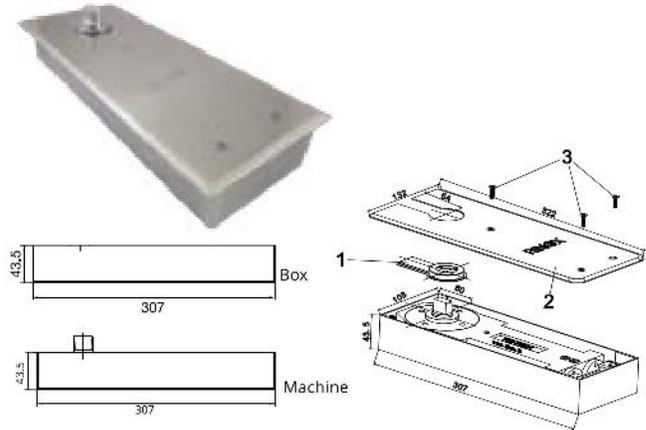
- Single cylinder cam action floor hinge.
- Cam action floor Hinge with closing force EN2.
- Maximum opening angle 90° both sides.
- Maximum door width 900 mm.
- Specially designed for wooden and Aluminum door.
- RFS-TP and RFS-BP included in set.
- 3 Lac cycle tested

Part No **Door Weight**

| | |
|------------|------|
| RFS-101 | 80KG |
| RFS-101-M4 | 80KG |



Double Action Floor Hinge



Features:

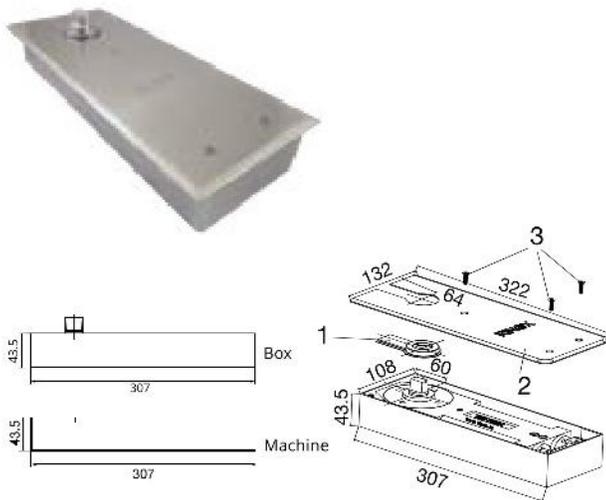
- Double cylinder cam action floor hinge.
- Cam action floor Hinge with closing force EN 2.
- Maximum opening angle 116° both sides.
- Maximum door width 950 mm.
- 5 Lac cycle tested

Part No **Door Weight**

| | |
|---------------|-------|
| RFS-102 HD-S4 | 120KG |
| RFS-102-HD-M4 | 120KG |



Double Action Floor Hinge



Features:

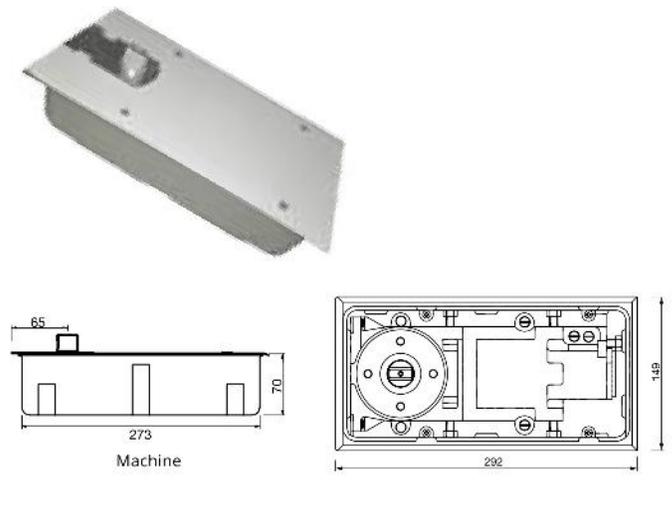
- Double cylinder Cam action floor hinge.
- Cam action floor hinge with closing force EN 3.
- Maximum opening angle 116° both sides.
- Maximum door width 1100 mm.
- 5 Lac cycle tested

Part No **Door Weight**

| | |
|------------|-------|
| RFS-103-S4 | 170KG |
|------------|-------|



Double Action Floor Hinge

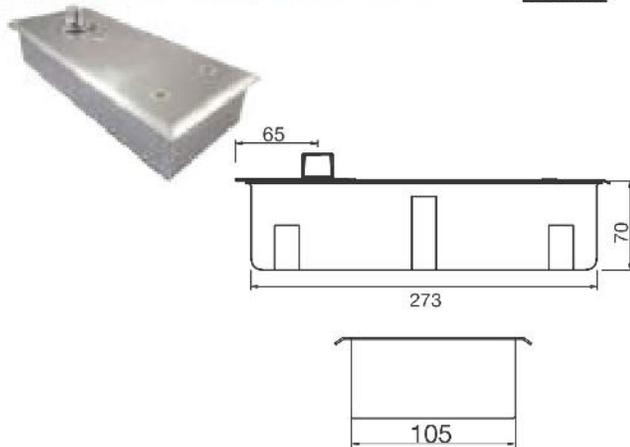


Features:

- Single cylinder cam action floor hinge.
- With closing force EN 3-4, 45 N.m
- Maximum opening angle 90° in both sides.
- Maximum door width 1500mm.
- Specially designed for extra wide doors.
- 5 Lac cycle tested

| Part No | Door Weight |
|------------|-------------|
| RFS-200-S4 | 80KG |

Single Cylinder Floor Hinge for Glass Door

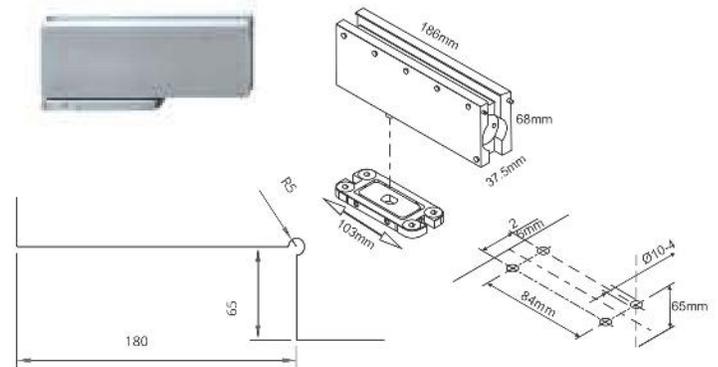


Features:

- Single Cylinder Cam Action Floor Hinge.
- Cam action Floor Hinge with closing force EN 2-3.
- Maximum opening angle 116° both sides.
- Maximum door width 850 mm.
- 5 Lac cycle tested

| Part No | Door Weight | Door Width |
|------------|-------------|------------|
| RFS-302-S4 | 80KG | 900mm |
| RFS-303-S4 | 100KG | 1000mm |

Hydraulic Patch,



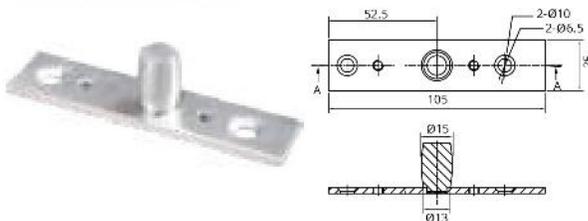
Features:

- Single Cylinder Cam Action Non-Digging Floor Hinge.
- Closing force EN 3 with Two adjustable closing speeds.
- Bottom hydraulic path with combined floor spring.
- Hold open at 90 degree.
- Uniquely designed adjustable base.
- No floor work or preparation necessary.
- Allows for easy installation and savings on labour.
- 5 Lac cycle tested

FLOOR HINGE ACCESSORIES

| Part No |
|------------|
| RFS-GDP |
| RFS-GDP-M4 |

Top Pivot for Glass Door



Features:

- Secured to the top of glass door to accept the Pivot of NPF-102 or standard patch pivot.

| Part No |
|---------|
| RFS-BP |

Bottom Pivot for Wooden Door

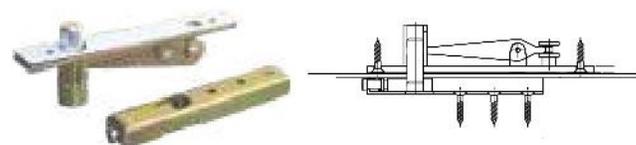


Features:

- Secured to the bottom of a wooden door to accept the spindle of Rinox floor hinge or any other standard floor hinge.

| Part No |
|---------|
| RFS-TP |

Top Pivot for Wooden Door

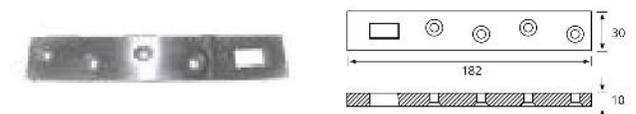


Features:

- Secured to the top of a wooden door to accept the spindle of Rinox RFS TP (Top Pivot).

| Part No |
|---------|
| RFS-BP2 |

Bottom Pivot for Wooden Door



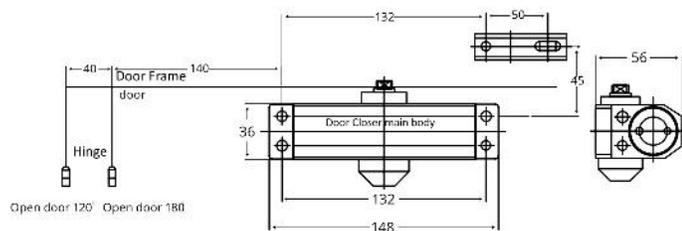
Features:

- Specially designed to suit the Aluminum Profiles for Glass Door installation
- Secure the bottom of Aluminum Profile door with standard Floor Hinge

DOOR CLOSERS

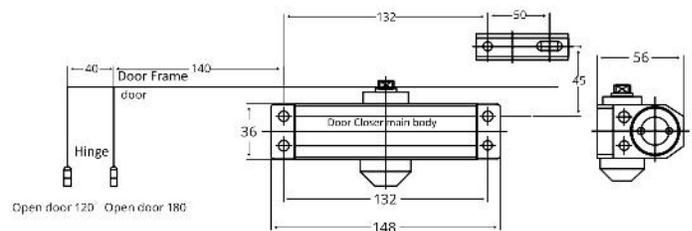
Part No
ODC-101

Overhead Door Closer for 45kg Longer Arm



Part No
ODC-201

Overhead Door Closer for 45kg Standard Arm



Features:

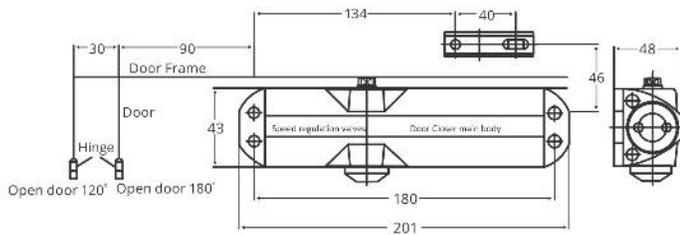
| Product | ODC-101 |
|----------------------------|----------------------------------|
| Technology | Rack & Pinion |
| Closing force (EN value) | EN: 1-2 |
| Maximum door width | 850 mm |
| Maximum door weight | 45 Kg |
| Design | Reversible non-handed design |
| Power transmission | Standard arm |
| Closing speed range | 180-15 degrees |
| Latching speed range | 15-0 degrees |
| Latching action | Adjustable by shoe arm reversing |
| Length | 148 mm |
| Width | 36 mm |
| Height | 56mm |
| Installation possibilities | Pull side door leaf |
| Cycle tested | 5 Lac |

Features:

| Product | ODC-201 |
|----------------------------|----------------------------------|
| Technology | Rack & Pinion |
| Closing force (EN value) | EN: 1-2 |
| Maximum door width | 850 mm |
| Maximum door weight | 45 Kg |
| Design | Reversible non-handed design |
| Power transmission | Standard arm |
| Closing speed range | 180-15 degrees |
| Latching speed range | 15-0 degrees |
| Latching action | Adjustable by shoe arm reversing |
| Length | 148 mm |
| Width | 36 mm |
| Height | 56mm |
| Installation possibilities | Pull side door leaf |
| Cycle tested | 5 Lac |

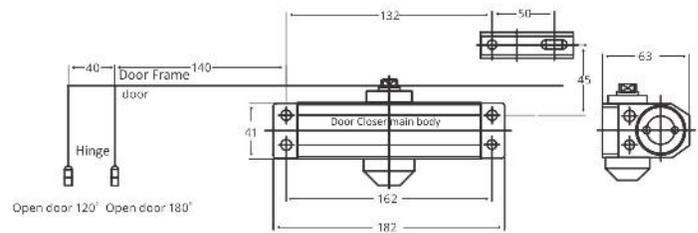
Part No
ODC-202

Overhead Door Closer for 60kg



Part No
ODC-203

Overhead Door Closer for 60kg



Features:

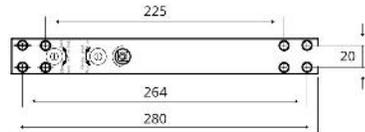
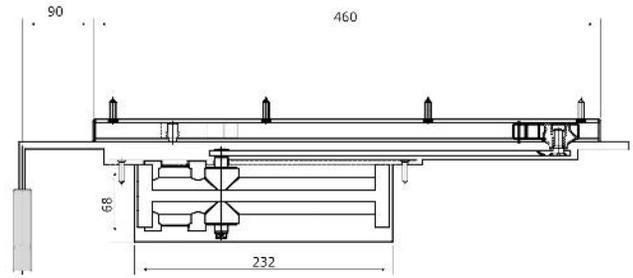
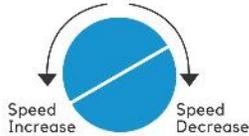
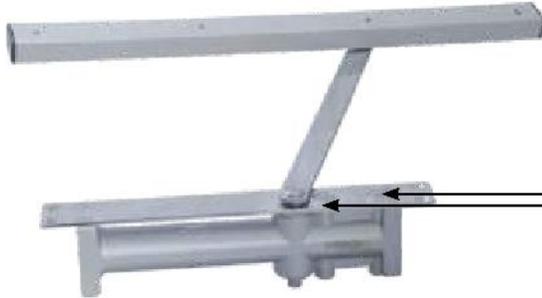
| Product | ODC-202 |
|----------------------------|----------------------------------|
| Technology | Rack & Pinion |
| Closing force (EN value) | EN: 2-3 |
| Maximum door width | 900 mm |
| Maximum door weight | 60 Kg |
| Design | Reversible non-handed design |
| Power transmission | Standard arm |
| Closing speed range | 180-15 degrees |
| Latching speed range | 15-0 degrees |
| Latching action | Adjustable by shoe arm reversing |
| Length | 201 mm |
| Width | 43 mm |
| Height | 48mm |
| Installation possibilities | Pull side door leaf |
| Cycle tested | 5 Lac |

Features:

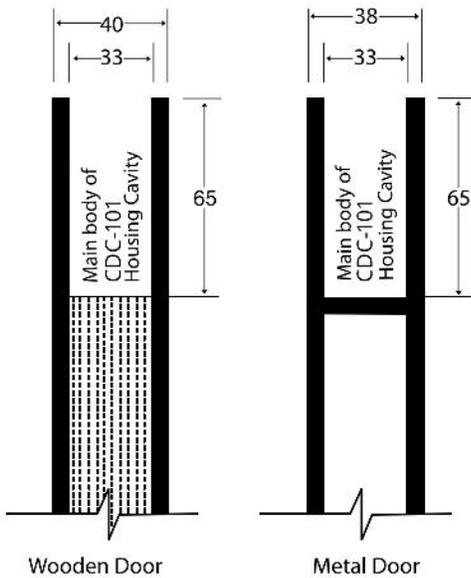
| Product | ODC-203 |
|----------------------------|----------------------------------|
| Technology | Rack & Pinion |
| Closing force (EN value) | EN: 2-3 |
| Maximum door width | 900 mm |
| Maximum door weight | 60 Kg |
| Design | Reversible non-handed design |
| Power transmission | Standard arm |
| Closing speed range | 180-15 degrees |
| Latching speed range | 15-0 degrees |
| Latching action | Adjustable by shoe arm reversing |
| Length | 182 mm |
| Width | 41 mm |
| Height | 63mm |
| Installation possibilities | Pull side door leaf |
| Cycle tested | 5 Lac |

DOOR CLOSERS

Part No
 CDC-101
 Concealed Door Closer 65kg



Closing Speed
 Adjusting Valve
 Latching Speed
 Adjusting Valve



Features:

| Product | CDC-101 |
|----------------------------|------------------------------|
| Technology | Rack & Pinion |
| Closing force (EN value) | EN: 2-3 |
| Maximum door width | 1200 mm |
| Maximum door weight | 65 Kg |
| Design | Reversible non-handed design |
| Power transmission | Track arm with U channel |
| Closing speed range | 120-15 degrees |
| Latching speed range | 15-0 degrees |
| Latching action | Self adjust |
| Hold open | Optional (70-120 degrees) |
| Length | 232 mm |
| Width | 33 mm |
| Height | 57 mm |
| Installation possibilities | Door leaf & transom |
| Cycle tested | 5 Lac |

About FPT:

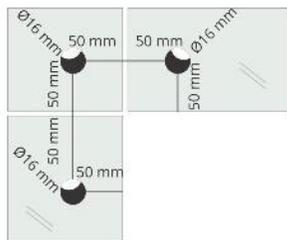
RINOX uses Fluid Power Technik (TM) technology for its door closers and floor springs. This technology developed in Germany involves amongst other things, using very high quality specially formulated fluids in the Hydraulic mechanism of its door closers and floor springs. This results in very smooth and constant movement even under extreme temperature differences. The end result is a very pleasant customer experience using the product.



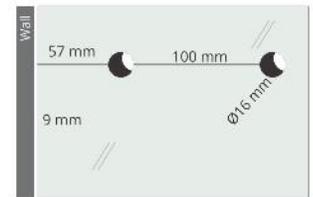
A New Range of Easy to Use Frameless Glass Fittings



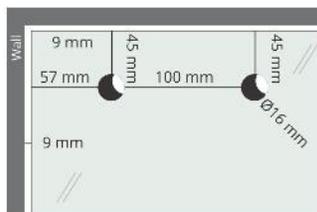
FRAMELESS GLASS FITTINGS



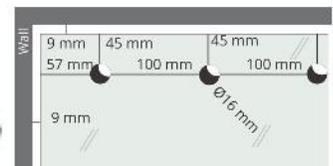
| Part No. | Dia |
|----------------|--------|
| APF101.01.04.S | 25.4mm |
| APF101.01.04.M | 25.4mm |



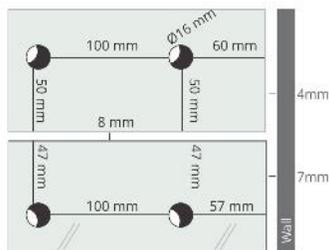
| Part No. | Dia |
|----------------|--------|
| APF101.02.04.S | 25.4mm |
| APF101.02.04.M | 25.4mm |



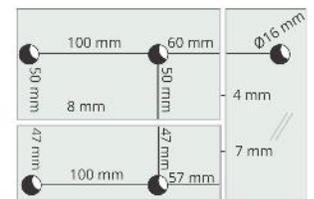
| Part No. | Dia |
|----------------|--------|
| APF102.01.04.S | 25.4mm |
| APF102.01.04.M | 25.4mm |



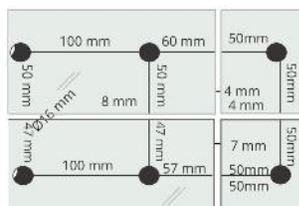
| Part No. | Dia |
|----------------|--------|
| APF102.02.04.S | 25.4mm |
| APF102.02.04.M | 25.4mm |



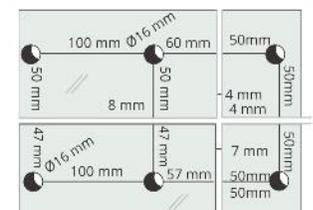
| Part No. | Dia |
|----------------|--------|
| APF102.03.04.S | 25.4mm |
| APF102.03.04.M | 25.4mm |



| Part No. | Dia |
|----------------|--------|
| APF102.04.04.S | 25.4mm |
| APF102.04.04.M | 25.4mm |

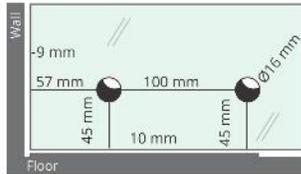


| Part No. | Dia |
|----------------|--------|
| APF102.05.04.S | 25.4mm |
| APF102.05.04.M | 25.4mm |

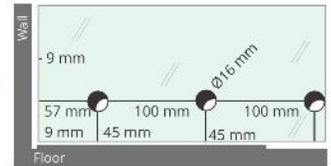


| Part No. | Dia |
|----------------|--------|
| APF102.06.04.S | 25.4mm |
| APF102.06.04.M | 25.4mm |

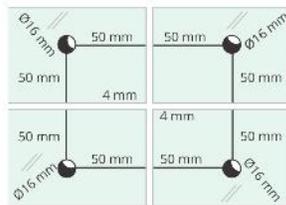
FRAMELESS GLASS FITTINGS



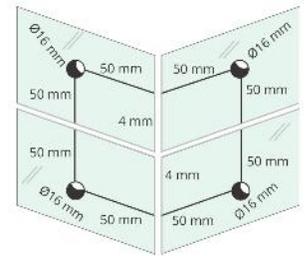
| Part No. | Dia |
|----------------|--------|
| APF103.01.04.S | 25.4mm |
| APF103.01.04.M | 25.4mm |



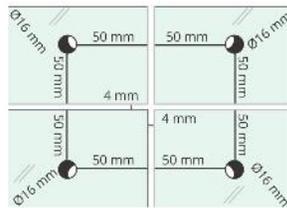
| Part No. | Dia |
|----------------|--------|
| APF103.02.04.S | 25.4mm |
| APF103.02.04.M | 25.4mm |



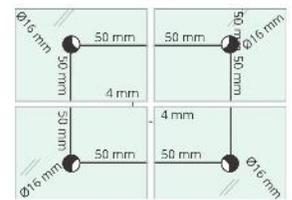
| Part No. | Dia |
|----------------|--------|
| APF110.01.04.S | 25.4mm |
| APF110.01.04.M | 25.4mm |



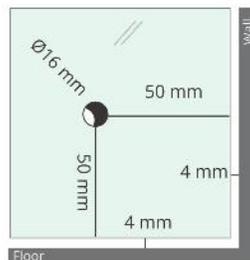
| Part No. | Dia |
|----------------|--------|
| APF110.02.04.S | 25.4mm |
| APF110.02.04.M | 25.4mm |



| Part No. | Dia |
|----------------|--------|
| APF110.03.04.S | 25.4mm |
| APF110.03.04.M | 25.4mm |



| Part No. | Dia |
|----------------|--------|
| APF110.04.04.S | 25.4mm |
| APF110.04.04.M | 25.4mm |

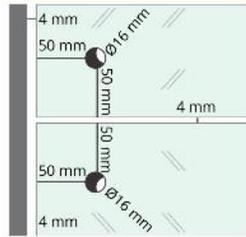


| Part No. | Dia |
|----------------|--------|
| APF113.01.04.S | 25.4mm |
| APF113.01.04.M | 25.4mm |

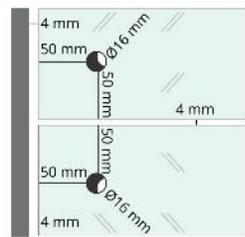


| Part No. | Dia |
|----------------|--------|
| APF113.02.04.S | 25.4mm |
| APF113.02.04.M | 25.4mm |

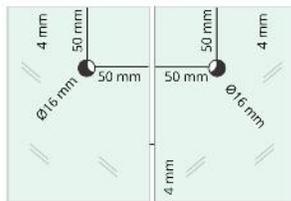
FRAMELESS GLASS FITTINGS



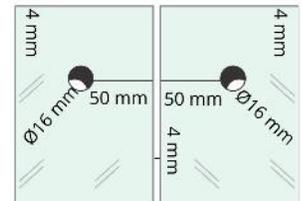
| Part No. | Dia |
|----------------|--------|
| APE113.11.04.S | 25.4mm |
| APE113.11.04.M | 25.4mm |



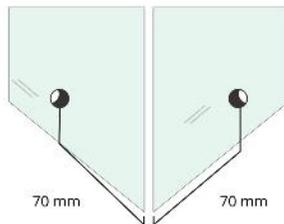
| Part No. | Dia |
|----------------|--------|
| APE113.12.04.S | 25.4mm |
| APE113.12.04.M | 25.4mm |



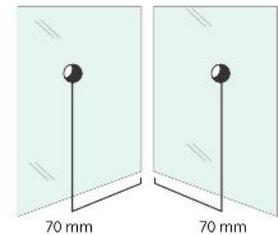
| Part No. | Dia |
|----------------|--------|
| APE113.21.04.S | 25.4mm |
| APE113.21.04.M | 25.4mm |



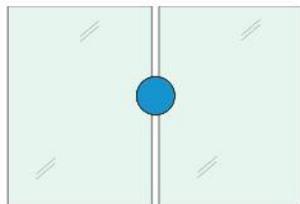
| Part No. | Dia |
|----------------|--------|
| APF114.01.04.S | 25.4mm |
| APF114.01.04.M | 25.4mm |



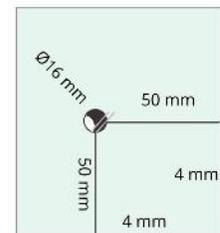
| Part No. | Dia |
|----------------|--------|
| APF114.02.04.S | 25.4mm |
| APF114.02.04.M | 25.4mm |



| Part No. | Dia |
|----------------|--------|
| APF114.03.04.M | 25.4mm |



| Part No. | Dia |
|----------------|------|
| FPF114.01.04.S | 50mm |
| FPF114.01.04.M | 50mm |

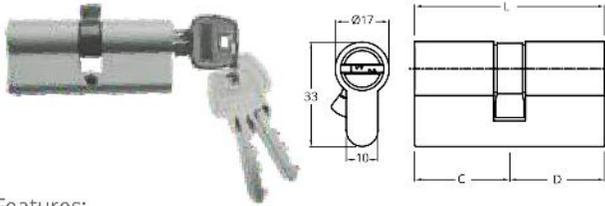


| Part No. | Dia |
|----------------|--------|
| APF115.01.04.S | 25.4mm |
| APF115.01.04.M | 25.4mm |

LOCK CYLINDERS

LOCK CYLINDERS KEY TO KEY

| Part No | Sizes |
|---------|-------|
| RMC-101 | 60mm |
| RMC-102 | 70mm |
| RMC-103 | 80mm |

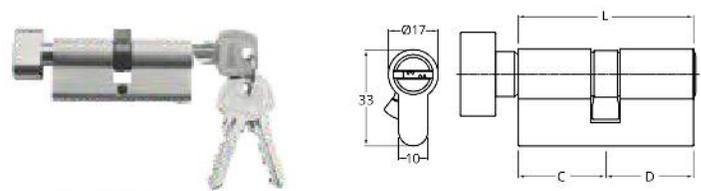


Features:

- Euro profile cylinder.
- For key to key application.
- Available Sizes: 60 mm, 70 mm and 80 mm.
- Key accessible from both sides.
- Metal: High Grade Brass Alloy.
- Finish: Satin plated.

LOCK CYLINDERS KEY TO KNOB

| Part No | Sizes |
|---------|-------|
| RMC-111 | 60mm |
| RMC-112 | 70mm |
| RMC-113 | 80mm |



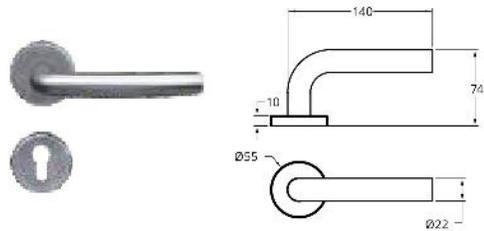
Features:

- Euro profile cylinder.
- For key to knob application.
- Available Sizes: 60 mm, 70 mm and 80 mm.
- Key accessible from Single Side.
- Key and thumb turn as option.

LEVER HANDLES

| Part No | Length |
|---------|--------|
| RMH-101 | 140mm |

Mortise Lever Handle L type

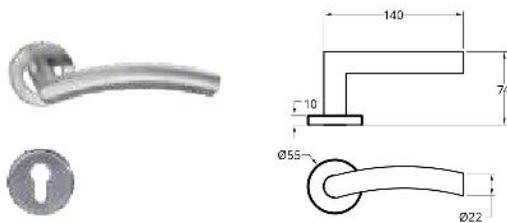


Features:

- Lever handle to suit 8 mm follower.
- With rosettes and escutcheon.
- Tubular handle.
- Better esthetics.
- Stainless steel grade 304.
- Finish: Satin.

| Part No | Length |
|---------|--------|
| RMH-103 | 140mm |

Mortise Lever Handle Curved L type

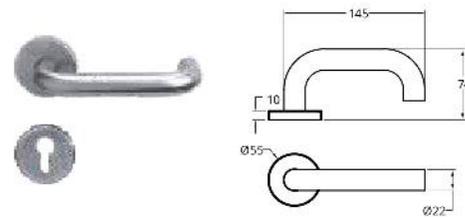


Features:

- Lever handle to suit 8 mm follower.
- With rosettes and escutcheon.
- Tubular handle.
- Better esthetics.
- Stainless steel grade 304.
- Finish: Satin.

| Part No | Length |
|---------|--------|
| RMH-102 | 145mm |

Mortise Lever Handle C type

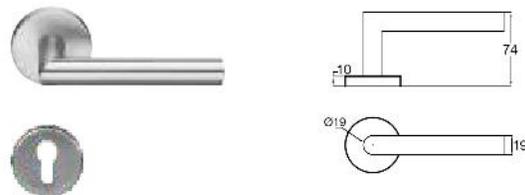


Features:

- Lever handle to suit 8 mm follower.
- With rosettes and escutcheon.
- Tubular handle.
- Better esthetics.
- Stainless steel grade 304.
- Finish: Satin.

| Part No | Length |
|---------|--------|
| RMH-104 | 140mm |

Mortise Lever Handle Sharp L type



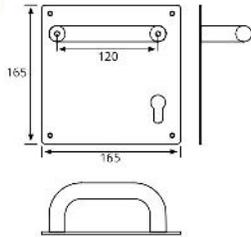
Features:

- Lever handles to suit 8 mm follower.
- With rosettes and escutcheon.
- Tubular handle.
- Better esthetics.
- Stainless steel grade 304.
- Finish: Satin.

LEVER HANDLES

| Part No | Length |
|---------|--------|
| RMH-105 | 165mm |

Mortise Lever Handle Flat



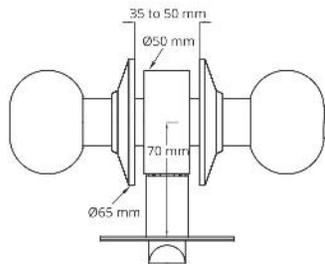
Features:

- Fix handle for push type or pull type doors.
- With slot for Mortise Lock Cylinder
- Ideal for frequent opening wooden doors or framed doors, such as Hospitals, lobby etc.
- Genuine Stainless Steel SS-304 Grade material.

KNOB LOCK SERIES (NEW)

| Part No |
|---------|
| RLB-201 |

Cylindrical Knob Lock

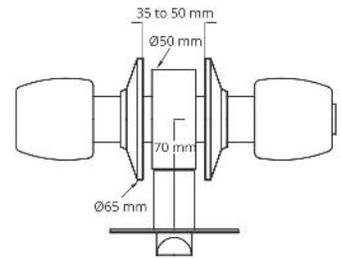


Features:

- Easy push-button facility for locking from inside.
- Specially designed for Entrance doors for residential and commercial establishments

| Part No |
|---------|
| RLB-202 |

Cylindrical Knob Lock

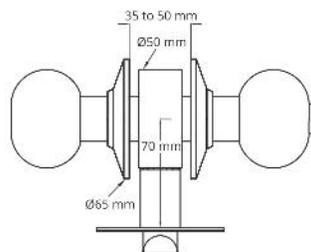


Features:

- Easy push-button facility for locking from inside.
- Specially designed for Entrance doors for residential and commercial establishments

| Part No |
|---------|
| RLB-203 |

Cylindrical Knob Lock



Features:

- Easy push-button facility for locking from inside.
- Specially designed for Entrance doors for residential and commercial establishments

| Part No | Sizes |
|---------|-------------|
| HNG-201 | 4"x3"x2.5mm |
| HNG-202 | 4"x3"x3mm |
| HNG-203 | 5"x3"x3mm |

BUTT HINGE 4"x3"x2.5MM



Features:

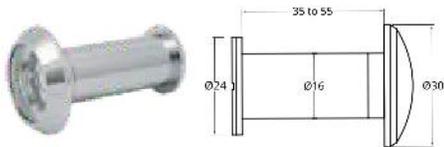
- Leaf thickness 2.5 mm & 3mm.
- Recommended for door weight capacity 60 Kgs, 75 Kgs & 90 kgs with 03 hinges.
- Supplied with 8 pcs of wooden screws.
- Economical model.

DOOR ACCESSORIES (for Wooden / Aluminum Door & Glass Doors)

Part No

RDE-101

Door Eye



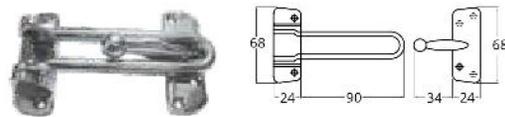
Features:

- 160° Door viewer.
- Finish: Satin Stainless Steel (SSS).
- Base Material: Stainless Steel.

Part No

RDG-101

Door Guard



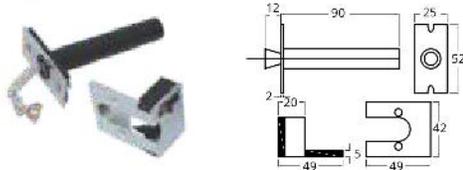
Features:

- Door guard buckle type.
- Finish: Satin Nickel (SN).

Part No

RDG-102

Security Door Chain



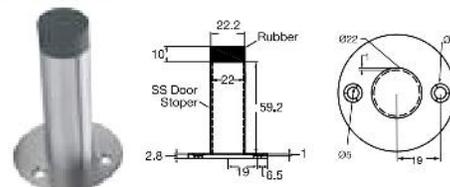
Features:

- Door chain.
- Finish: Satin Nickel (SN).

Part No

RDS-103

Door Stopper

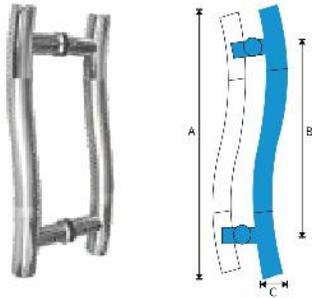


Features:

- Wall mounted door stopper.
- Mad from certified Stainless steel.
- Good quality Satin finish.
- Supplied with High Quality Rubber.

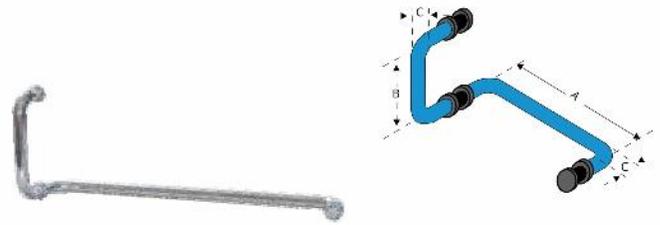
GLASS DOOR HANDLES

HANDLE S-TYPE FOR GLASS DOOR



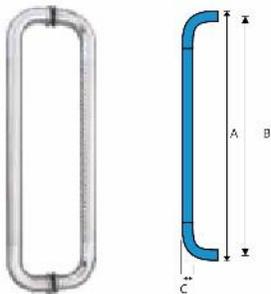
| CODE | TOTAL LENGTH (A) | HOLE TO HOLE DIST. (B) | TUBE DIA (C) | GLASS HOLE DIA |
|---------|------------------|------------------------|--------------|----------------|
| SDH-301 | 350mm | 255mm | Ø25mm | Ø12mm |
| SDH-302 | 475mm | 305mm | Ø25mm | Ø12mm |
| SDH-304 | 475mm | 305mm | Ø32mm | Ø12mm |
| SDH-305 | 600mm | 420mm | Ø32mm | Ø12mm |

HANDLE-CUM-TOWEL BAR FOR SHOWER ROOM



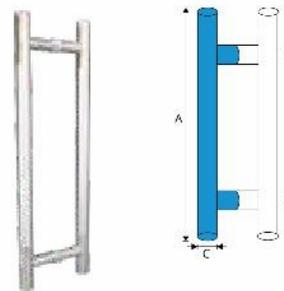
| CODE | HOLE TO HOLE DIST. (A) | HOLE TO HOLE DIST. (B) | TUBE DIA (C) | GLASS HOLE DIA |
|------------|------------------------|------------------------|--------------|----------------|
| TDH-201 | 460mm | 150mm | Ø19mm | Ø10mm |
| TDH-201-S4 | 460mm | 150mm | Ø19mm | Ø10mm |

HANDLE D-TYPE FOR GLASS DOOR



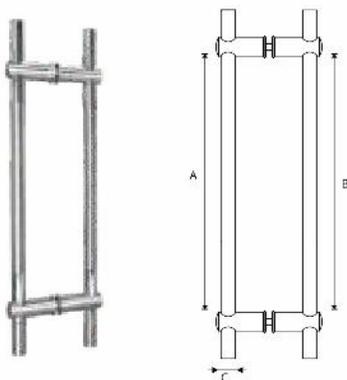
| CODE | TOTAL LENGTH (A) | HOLE TO HOLE DIST. (B) | TUBE DIA (C) | GLASS HOLE DIA |
|---------|------------------|------------------------|--------------|----------------|
| DDH-301 | 325mm | 300mm | Ø25mm | Ø12mm |
| DDH-302 | 450mm | 425mm | Ø25mm | Ø12mm |
| DDH-304 | 600mm | 568mm | Ø32mm | Ø12mm |

HANDLE H-TYPE FOR GLASS DOOR



| CODE | TOTAL LENGTH (A) | HOLE TO HOLE DIST. (B) | TUBE DIA (C) | GLASS HOLE DIA |
|------------|------------------|------------------------|--------------|----------------|
| HDH-301 | 300 mm | 212 mm | Ø25 mm | Ø12 mm |
| HDH-304 | 600 mm | 455 mm | Ø25 mm | Ø12 mm |
| HDH-306 | 450 mm | 300 mm | Ø32 mm | Ø12 mm |
| HDH-307 | 457 mm | 307 mm | Ø32 mm | Ø12 mm |
| HDH-307-m4 | 457 mm | 307 mm | Ø32 mm | Ø12 mm |
| HDH-308 | 600 mm | 480 mm | Ø32 mm | Ø12 mm |
| HDH-309 | 1300 mm | 1100 mm | Ø32 mm | Ø12 mm |

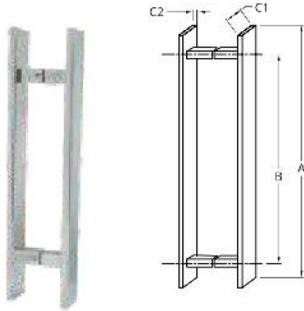
ADJUSTABLE HANDLE H-TYPE FOR GLASS DOOR



| CODE | TOTAL LENGTH (A) | HOLE TO HOLE DIST. (B) | TUBE DIA (C) | GLASS HOLE DIA |
|---------|------------------|--------------------------------|--------------|----------------|
| HDH-501 | 600 mm | ADJUSTABLE 200 mm TO 450 mm | Ø25 mm | Ø12 mm |

RECTANGULAR HANDLES

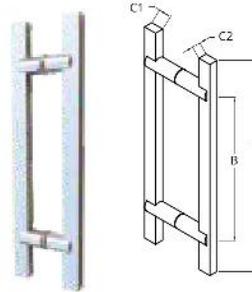
RECTANGULAR HANDLE FOR GLASS DOOR



| CODE | Pipe Parameter (C1 x C2) | Length (A) | Center to Center Dist (B) | Glass Hole Dia | Finish |
|---------|--------------------------|------------|---------------------------|----------------|--------|
| RDH-301 | 40X10 mm | 500 mm | 400 mm | 12 mm | Satin |
| RDH-302 | 40X10 mm | 500 mm | 400 mm | 12 mm | Mirror |
| RDH-303 | 40X10 mm | 1000 mm | 800 mm | 12 mm | Satin |
| RDH-304 | 40X10 mm | 1000 mm | 800 mm | 12 mm | Mirror |

RDH-121-M4 MIRROR

Rectangular Handle for Glass door



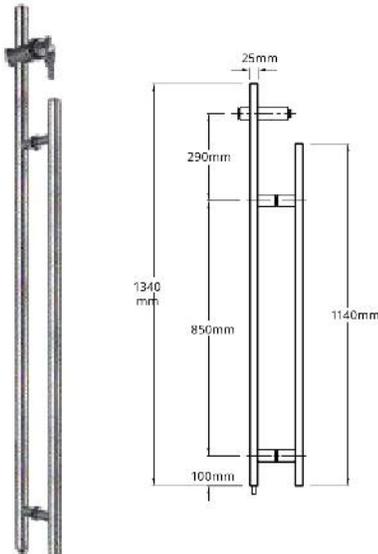
| Pipe Parameter (C1 x C2) | Length (A) | Center to Center Dist (B) | Glass Hole Dia | Finish |
|--------------------------|------------|---------------------------|----------------|--------|
| 38X25 mm | 600 mm | 400 mm | 12 mm | Mirror |

LOCK HANDLES

Part No

RLH-101

Lock Handle for Glass door (25x1340)



Features:

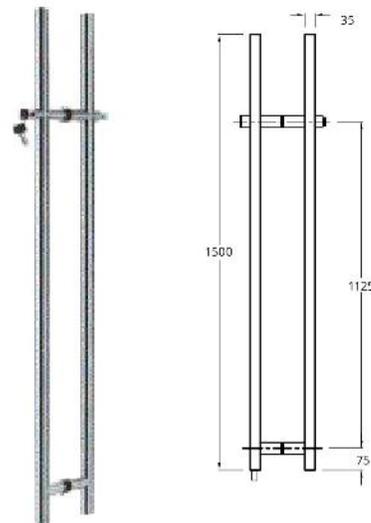
- Glass Hole dia 16mm.
- Floor Hole 35mm for lock point.

| Overall Length | Centre to Centre Dist | Handle Diameter | Hole Diameter | Remarks |
|----------------|-----------------------|-----------------|---------------|----------------|
| 1340 mm | 100/850/290 mm | 25 mm | 35/16/16 mm | 3 Point Fixing |

Part No

RLH-102

Lock Handle for Glass door (35 x 1500)

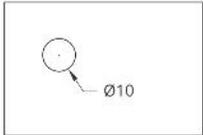
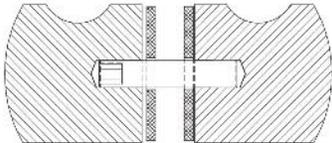


| Overall Length | Centre to Centre Dist | Handle Diameter | Hole Diameter | Remarks |
|----------------|-----------------------|-----------------|---------------|----------------|
| 1500 mm | 75/1125 mm | 35 mm | 22/12 mm | 2 Point Fixing |

GLASS DOOR KNOBS

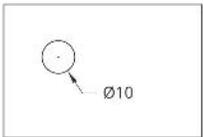
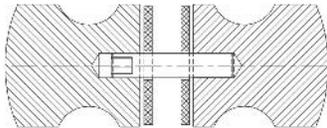
| Part No | Finish |
|---------|--------|
| NOB-101 | Mirror |

GLASS DOOR KNOB Ø30×30MM



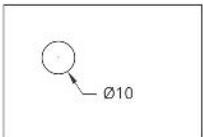
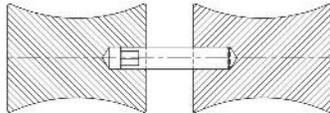
| Part No | Finish |
|---------|--------|
| NOB-102 | Mirror |

GLASS DOOR KNOB Ø30×33MM



| Part No | Finish |
|---------|--------|
| NOB-103 | Mirror |

GLASS DOOR KNOB Ø30×35MM

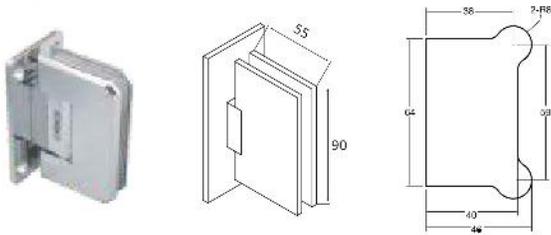


Part No

SSH-801

**100%
BRASS**

Hinge to Join Glass Door with Wall

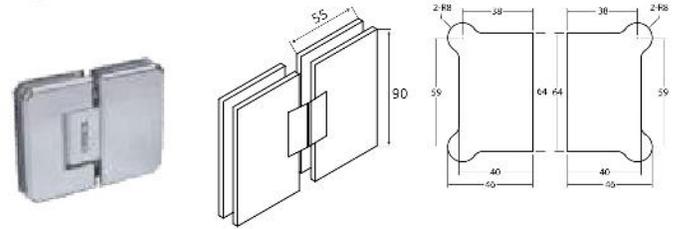


Part No

SSH-802

**100%
BRASS**

Hinge to Join Glass Door with Fixed Glass at 180°

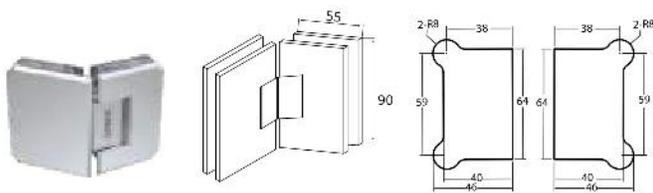


Part No

SSH-803

**100%
BRASS**

Hinge to Join Glass Door with Fixed Glass at 135°

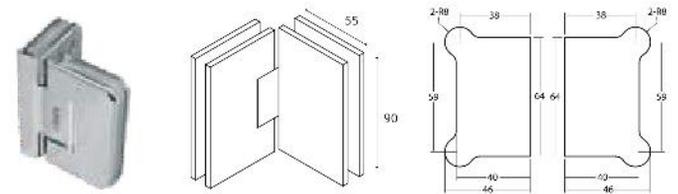


Part No

SSH-804

**100%
BRASS**

Hinge to Join Glass Door with Fixed Glass at 90°

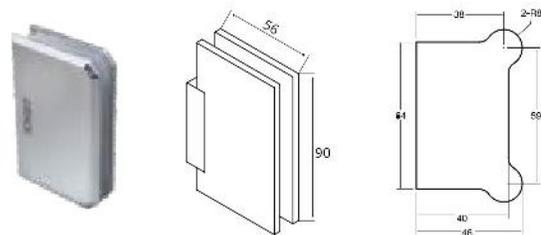


Part No

SSH-805

**100%
BRASS**

Hinge to Join Fixed Glass with wall at 90°

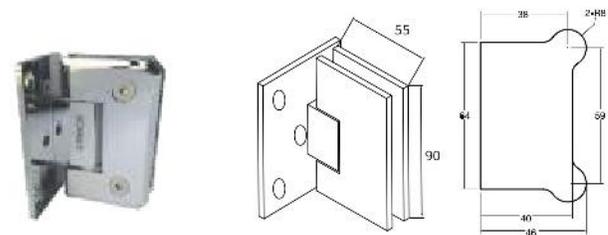


Part No

SSH-806

**100%
BRASS**

Offset Hinge to join Glass Door with Wall

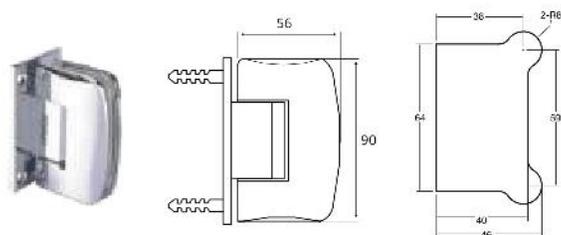


Part No

CSH-801

**100%
BRASS**

Hinge to Join Glass Door with Wall

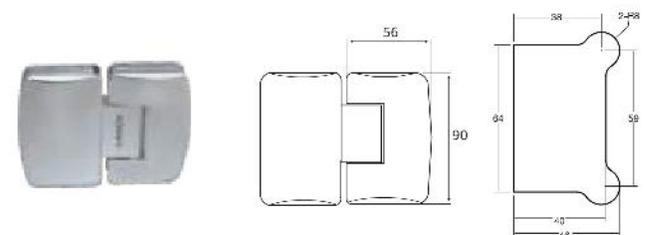


Part No

CSH-802

**100%
BRASS**

Hinge to Join Glass Door with Fixed Glass at 180°

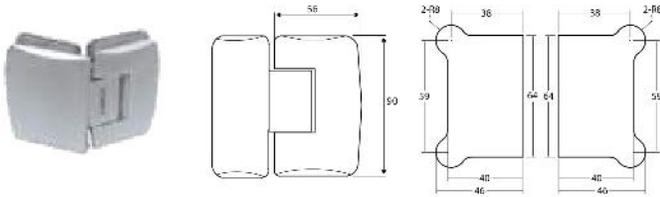


BRASS SHOWER HINGES

Part No
CSH-803

**100%
BRASS**

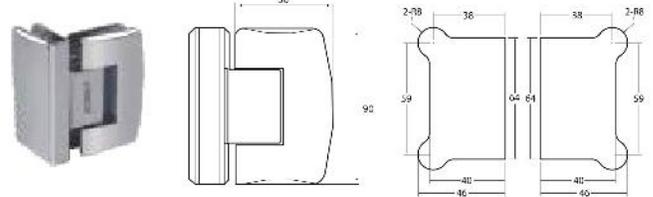
Hinge to Join Glass Door with Fixed Glass at 135°



Part No
CSH-804

**100%
BRASS**

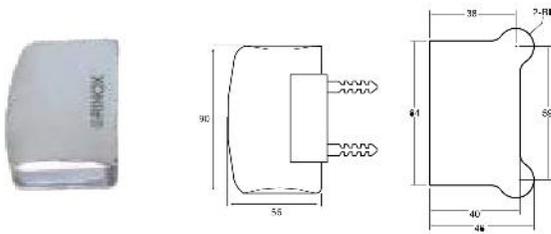
Hinge to Join Glass Door with Fixed Glass at 90°



Part No
CSH-805

**100%
BRASS**

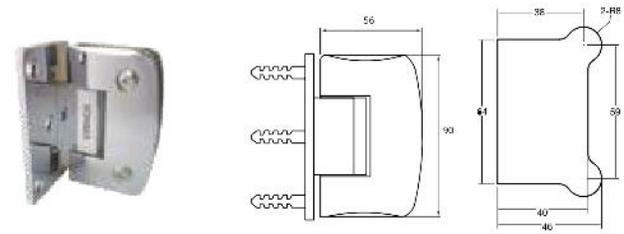
Hinge to Join Fixed Glass with wall at 90°



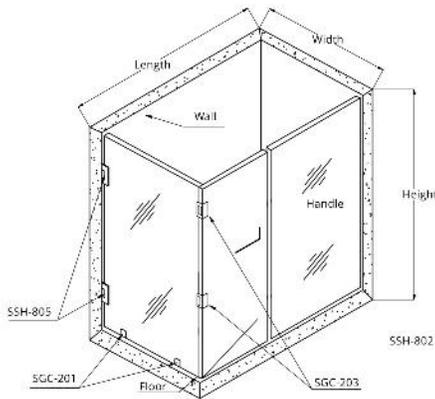
Part No
CSH-806

**100%
BRASS**

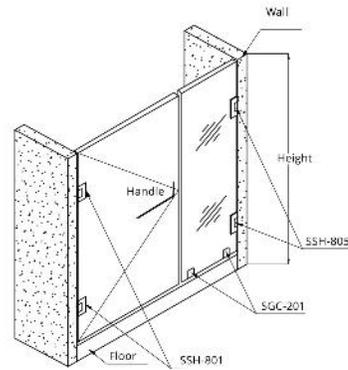
Offset Hinge to Join Glass Door with Wall



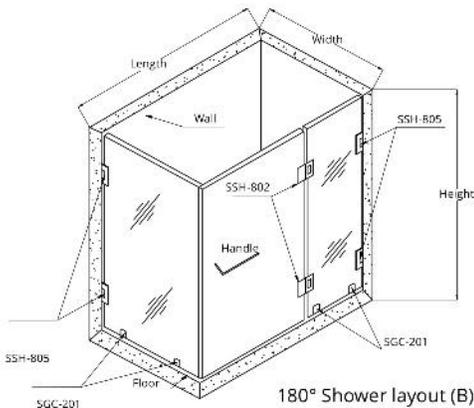
POSSIBLE USAGE



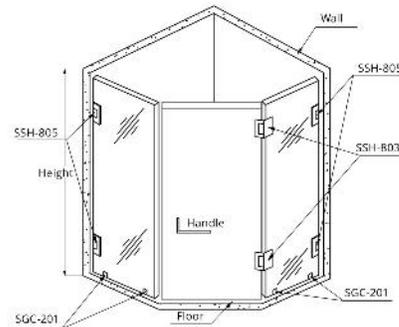
180° Shower layout (A)



Wall to glass Shower layout



180° Shower layout (B)



135° Shower layout

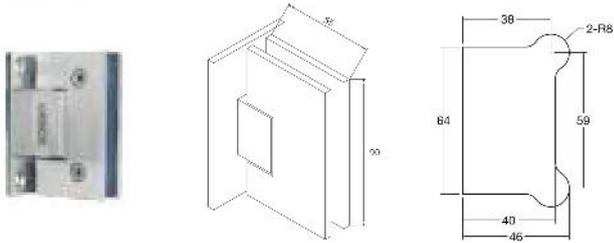
STAINLESS STEEL SHOWER HINGES

Part No

SSH-101-S4
SSH-101-M4

Hinge to Join Glass Door with Wall

SS 304

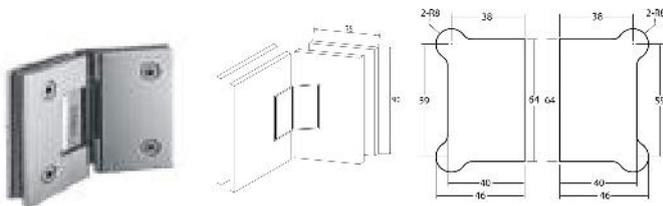


Part No

SSH-103-S4
SSH-103-M4

Hinge to Join Glass Door with Fixed Glass at 135°

SS 304

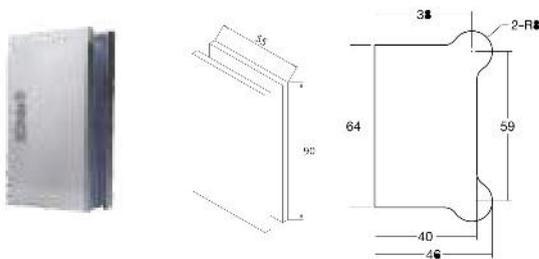


Part No

SSH-105-S4
SSH-105-M4

Hinge to Join Fixed Glass with Wall at 90°

SS 304

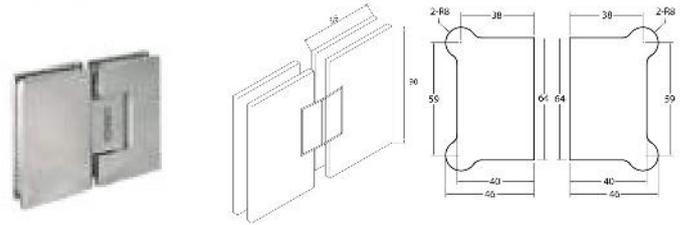


Part No

SSH-102-S4
SSH-103-M4

Hinge to Join Glass Door with Fixed Glass at 180°

SS 304

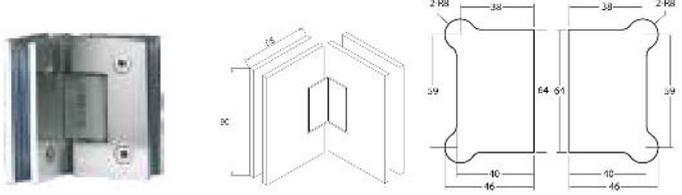


Part No

SSH-104-S4
SSH-104-M4

Hinge to Join Glass Door with Fixed Glass at 90°

SS 304

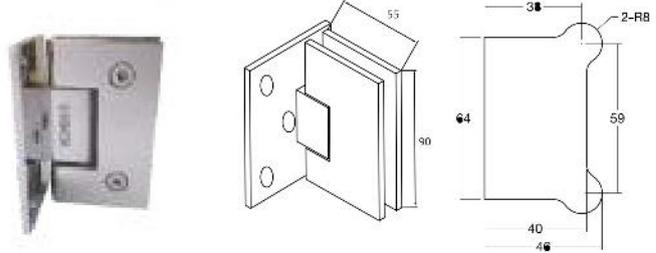


Part No

SSH-106-S4
SSH-106-M4

Offset Hinge to join Glass Door with Wall

SS 304

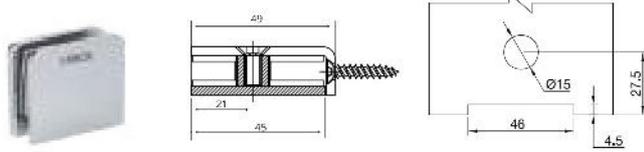


GLASS CONNECTORS

| Part No | Finish |
|---------|--------|
|---------|--------|

| | |
|------------|--------|
| SGC-201 | Mirror |
| SGC-201-S4 | Satin |

Connector To Join Glass Panel to Wall or Floor



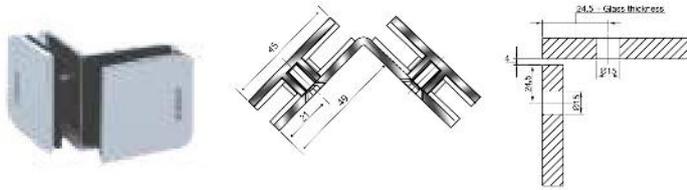
Features:

- To join glass panel to wall, floor or any flat surface.

| Part No | Finish |
|---------|--------|
|---------|--------|

| | |
|------------|--------|
| SGC-203 | Mirror |
| SGC-203-S4 | Satin |

Connector to Join Glass to Glass Panel at 90°



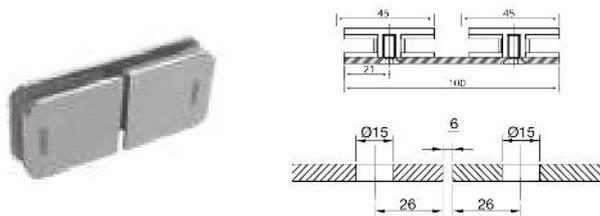
Features:

- To join glass to glass panels at 90° angle.

| Part No | Finish |
|---------|--------|
|---------|--------|

| | |
|------------|--------|
| SGC-205 | Mirror |
| SGC-205-S4 | Satin |

Connector to Join Glass to Glass Panel at 180°



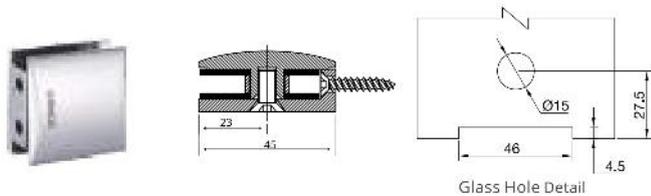
Features:

- To join glass to glass panels at 180° angle.

| Part No | Finish |
|---------|--------|
|---------|--------|

| | |
|---------|--------|
| CGC-201 | Mirror |
| CGC-201 | Satin |

Connector to Join Glass Panel to Wall & Floor



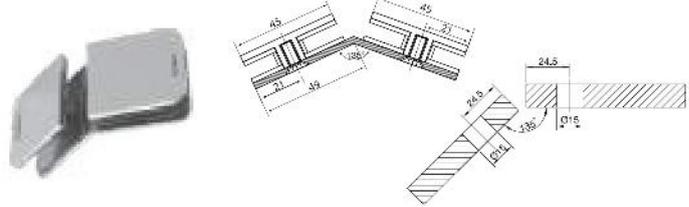
Features:

- To join glass panel to wall, floor or any flat surface.

| Part No | Finish |
|---------|--------|
|---------|--------|

| | |
|------------|--------|
| SGC-202 | Mirror |
| SGC-202-S4 | Satin |

Connector to Join Glass to Glass Panel at 135°



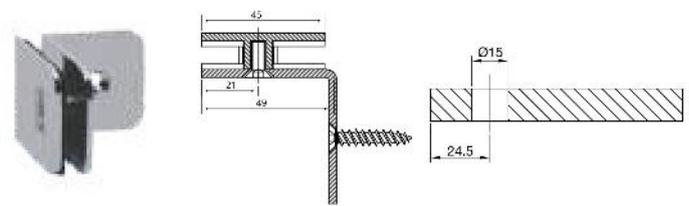
Features:

- To join glass to glass panels at 135° angle.

| Part No | Finish |
|---------|--------|
|---------|--------|

| | |
|------------|--------|
| SGC-204 | Mirror |
| SGC-204-S4 | Satin |

Connector to Join Wall to Glass Panel at 90°



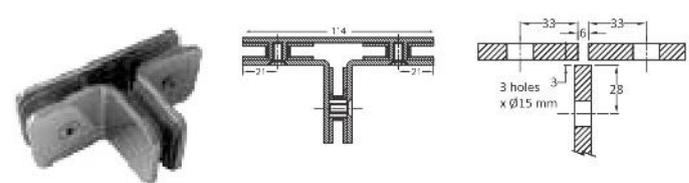
Features:

- To join glass to glass panels at 90° angle.

| Part No | Finish |
|---------|--------|
|---------|--------|

| | |
|---------|--------|
| SGC-207 | Mirror |
|---------|--------|

Connector to Join Glass to Fin Glass Panel (T-Type)



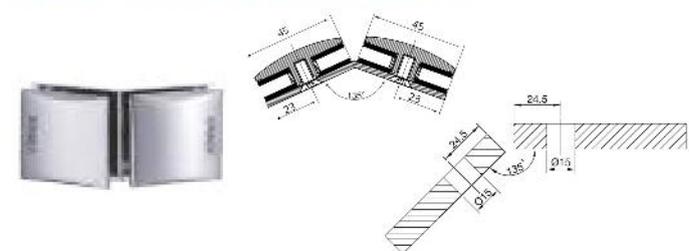
Features:

- T shape connector for holding glass panel with fix glasses
- Ideal shape to make glass partitions
- Standard hole size for easy installation

| Part No | Finish |
|---------|--------|
|---------|--------|

| | |
|---------|--------|
| CGC-202 | Mirror |
| CGC-202 | Satin |

Connector to Join Glass To Glass Panel at 135°

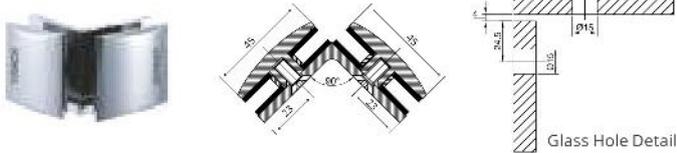


Features:

- To join glass to glass panels at 135° angle.

| Part No | Finish |
|---------|--------|
| CGC-203 | Mirror |
| CGC-203 | Satin |

Connector to Join Glass to Glass Panel at 90°

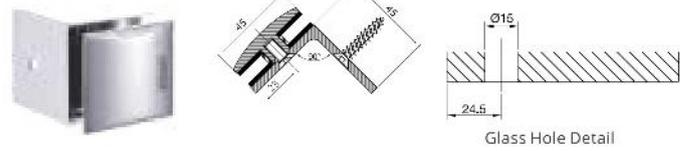


Features:

- To join glass to glass panels at 90° angle.

| Part No | Finish |
|---------|--------|
| CGC-204 | Mirror |
| CGC-204 | Satin |

Connector to Join Wall to Glass Panel at 90°

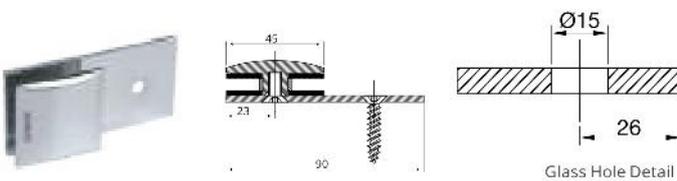


Features:

- To join wall to glass panels at 90° angle.

| Part No | Finish |
|---------|--------|
| CGC-205 | Mirror |
| CGC-205 | Satin |

Connector to Join Wall to Glass Panel at 180°

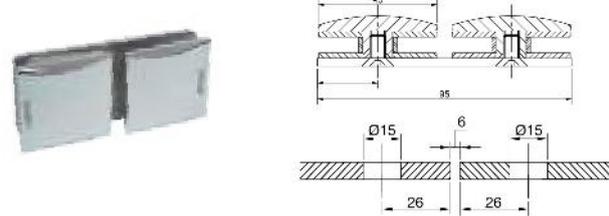


Features:

- To join wall to glass panels at 180° angle.

| Part No | Finish |
|---------|--------|
| CGC-206 | Mirror |
| CGC-206 | Satin |

Connector to Join Glass to Glass Panel at 180°



Features:

- To join glass to glass panels at 180° angle.

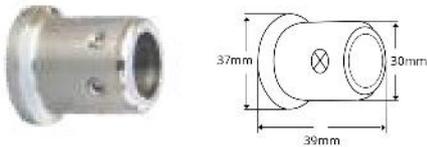


KNIGHT HEAD ACCESSORIES

NOW ALSO
AVAILABLE IN
MIRROR
FINISH

| Part No | Finish |
|---------|--------|
| KHA-101 | Mirror |
| KHA-101 | Satin |

End Sleeve to Join Wall to Pipe

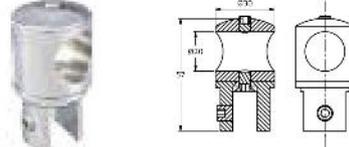


Features:

- End sleeve to join wall to pipe.
- Fixed to wall with steel screw.
- Suitable for supporting pipe diameter 19mm.

| Part No | Finish |
|------------|--------|
| KHA-102 | Mirror |
| KHA-102-S4 | Satin |

Connector to Join Supporting Pipe and Glass Panel

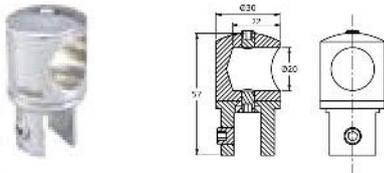


Features:

- To join supporting pipe and glass panel.
- Through hole allows flexibility in installation.
- Rubber gaskets to prevent damage to glass and reduce vibration.
- Suitable for supporting pipe diameter 19mm.
- Flexible usage – can be used for glass thickness 8-10mm.

| Part No | Finish |
|------------|--------|
| KHA-103 | Mirror |
| KHA-103-S4 | Satin |

Connector to Join Supporting Pipe on end and Glass Panel



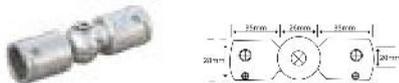
Features:

- To join supporting pipe and glass panel.
- Blind hole gives an elegant ending for the pipe.
- Rubber gaskets to prevent damage to glass and reduce vibration.
- Suitable for supporting pipe diameter 19mm.
- Flexible usage – can be used for glass thickness 8-10mm.



| Part No | Finish |
|------------|--------|
| KHA-104 | Mirror |
| KHA-104-S4 | Satin |

Connector To Join Two Supporting Pipes



Features:

- Connector to join two supporting pipes with each other.
- Flexible up to 270 degrees.
- Supporting pipe diameter 19mm.

| Part No | Finish |
|------------|--------|
| KHA-106 | Mirror |
| KHA-106-S4 | Satin |

Reinforcing Bar to Join Supporting Glass to Wall



Features:

- To join supporting glass to glass wall.
- Telescopic adjustment.
- Supplied with rubber gaskets to prevent glass damage.
- Length adjustable from 826 mm to 1525 mm.
- Universal joint at wall end for angle adjustment.

| Part No | Finish | Part No | Finish |
|------------|--------|---------------|--------|
| KHA-108-2M | Mirror | KHA-108-2M-S4 | Satin |
| KHA-108-3M | Mirror | KHA-108-3M-S4 | Satin |

Reinforcing Bar

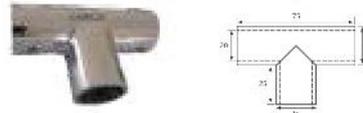


Features:

- To providing extra supporting to Glass panel to with the help of KHA-101, KHA-102 & KHA-104.
- Pipe Dia 19mm.
- Length available from 2 Mtr to 3 Mtr.

| Part No | Finish |
|---------|--------|
| KHA-105 | Mirror |

Connector to Join Three Pipes (T Type)

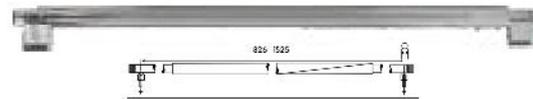


Features:

- T shape connector to join pipes.
- Deal for making shower or bathroom partitions using Knight head accessories
- Suitable for KHA-108

| Part No | Finish |
|------------|--------|
| KHA-107 | Mirror |
| KHA-107-S4 | Satin |

Reinforcing Bar to Join Supporting Glass to Glass



Features:

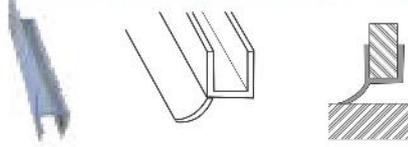
- To join supporting glass to glass reinforcing pipe.
- Telescopic adjustment.
- Supplied with rubber gaskets to prevent glass damage.
- Length adjustable from 826 mm to 1525 mm.

PLASTIC SEALS

Part No Glass Thickness

| | |
|------------|------|
| SPS-101-8 | 8mm |
| SPS-101-10 | 10mm |
| SPS-101-12 | 12mm |

Plastic Seal For Glass (8mm, 10mm, 12mm)



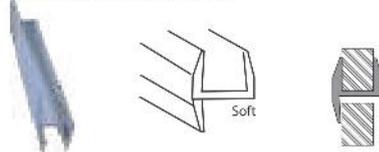
Features:

- Used between a glass door and a wall.
- Soft lip.
- Ideal for preventing water spillage in single action doors.

Part No Glass Thickness

| | |
|------------|------|
| SPS-103-8 | 8mm |
| SPS-103-10 | 10mm |
| SPS-103-12 | 12mm |

Side Seal With Small Wing



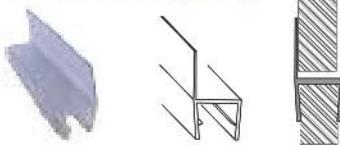
Features:

- Used between fixed panel and door panel.
- Central 180° seal.
- Ideal for preventing water spillage in single action doors.

Part No Glass Thickness

| | |
|------------|------|
| SPS-105-8 | 8mm |
| SPS-105-10 | 10mm |
| SPS-105-12 | 12mm |

Side Seal With Large Wing



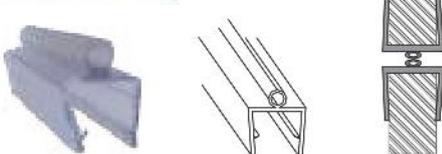
Features:

- Used between Fixed Panel / wall and Hinged Glass door.
- Ideal for door side water-proofing.

Part No Glass Thickness

| | |
|------------|------|
| SPS-107-8 | 8mm |
| SPS-107-10 | 10mm |
| SPS-107-12 | 12mm |

Anti Collision Ring



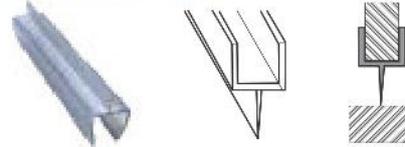
Features:

- Used to prevent Collision of door with fixed wall / panel
- Ideal for Sliding Doors.

Part No Glass Thickness

| | |
|------------|------|
| SPS-102-8 | 8mm |
| SPS-102-10 | 10mm |
| SPS-102-12 | 12mm |

Center Seal With Wing



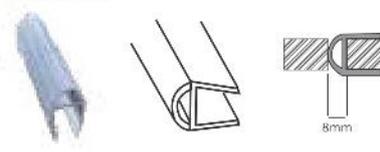
Features:

- Used between a glass door and a wall / glass door.
- Central 180° seal.
- Soft lip.
- Ideal for preventing water spillage in double action doors.

Part No Glass Thickness

| | |
|------------|------|
| SPS-104-8 | 8mm |
| SPS-104-10 | 10mm |
| SPS-104-12 | 12mm |

D Type Seal



Features:

- Used between fixed panel & door panel.
- Central 180° seal.
- Ideal for preventing collision between door panel & fixed glass.

Part No Glass Thickness

| | |
|------------|------|
| SPS-106-8 | 8mm |
| SPS-106-10 | 10mm |
| SPS-106-12 | 12mm |

F Type Seal



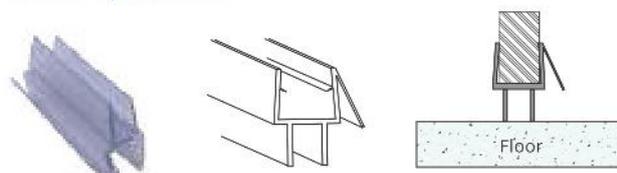
Features:

- Used between Fixed Panel / wall and Sliding Glass door.
- Ideal for door side water-proofing.

Part No Glass Thickness

| | |
|------------|------|
| SPS-108-8 | 8mm |
| SPS-108-10 | 10mm |
| SPS-108-12 | 12mm |

Water Dispersal Seal



Features:

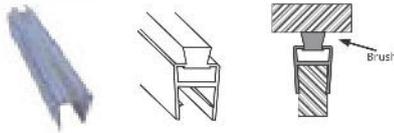
- Used for waterproofing of Glass Door.
- Ideal for use at bottom of Glass Door.

All plastic seal available in 2.2m length

| Part No | Glass Thickness |
|---------|-----------------|
|---------|-----------------|

| | |
|------------|------|
| SPS-109-8 | 8mm |
| SPS-109-10 | 10mm |
| SPS-109-12 | 12mm |

Brush Seal



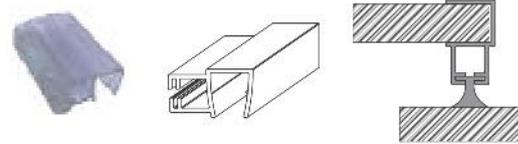
Features:

- Seal for Brush 7x8mm to prevent air-loss.
- Ideal for use in Sliding Doors with Fixed Panel on sides.

| Part No | Glass Thickness |
|---------|-----------------|
|---------|-----------------|

| | |
|------------|------|
| SPS-110-8 | 8mm |
| SPS-110-10 | 10mm |
| SPS-110-12 | 12mm |

Seal for Sliding Doors with Brush 7x8



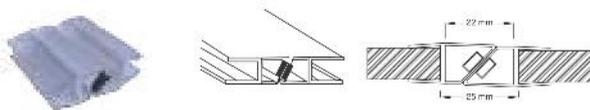
Features:

- Seal for Sliding door with brush 7 x8mm to prevent air-loss
- Ideal for use in parallel sliding glass panels.
- Also used in Automatic sensor door as side profile for Sliding panels

| Part No | Glass Thickness |
|---------|-----------------|
|---------|-----------------|

| | |
|------------|------|
| MPS-101-8 | 8mm |
| MPS-101-10 | 10mm |
| MPS-101-12 | 12mm |

Magnetic Plastic Seal for Sliding Glass Door at 180°



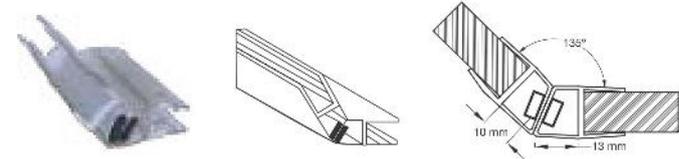
Features:

- Used to seal the joint between two sliding glass doors fitted at 180° angle.
- Magnetic seal ensures doors stay in place.
- Supplied in pairs.

| Part No | Glass Thickness |
|---------|-----------------|
|---------|-----------------|

| | |
|------------|------|
| MPS-102-8 | 8mm |
| MPS-102-10 | 10mm |
| MPS-102-12 | 12mm |

Magnetic Plastic Seal for Sliding Glass Door at 135°



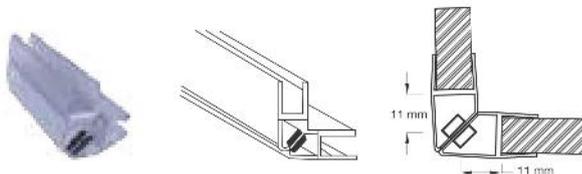
Features:

- Used to seal the joint between two sliding glass doors fitted at 135° angle.
- Magnetic seal ensures doors stay in place.
- Supplied in pairs.

| Part No | Glass Thickness |
|---------|-----------------|
|---------|-----------------|

| | |
|------------|------|
| MPS-103-8 | 8mm |
| MPS-103-10 | 10mm |
| MPS-103-12 | 12mm |

Magnetic Plastic Seal for Sliding Glass Door at 90°



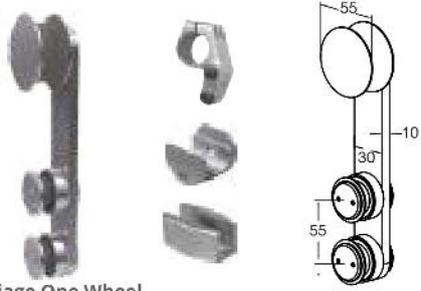
Features:

- Used to seal the joint between two sliding glass doors fitted at 90° angle.
- Magnetic seal ensures doors stay in place.
- Supplied in pairs.

All plastic seal available in 2.2m length

www.rinox.in

SLIDING DOOR SYSTEM



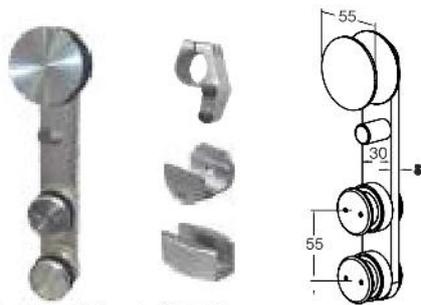
Carriage One Wheel

Part No.
SD.001.01.04.S



Carriage Two Wheel

Part No.
SD.002.01.04.S



Carriage One Wheel with Tube

Part No.
SD.003.01.04.S



OTHER ACCESSORIES FOR SLIDING DOOR

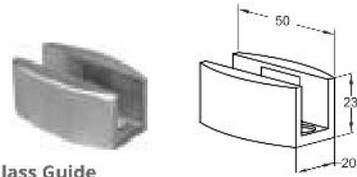
ACCESSORIES FOR WALL FIXING



Holder

Part No.

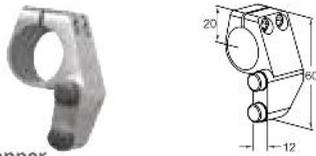
SD.001.02.04.S



Glass Guide

Part No.

SD.001.03.04.S



Stopper

Part No.

SD.001.04.04.S

Right Side

SD.001.14.04.S

Left Side



Guide Rail

Part No.

SD.001.05.04.S



End Cap

Part No.

SD.001.06.04.S



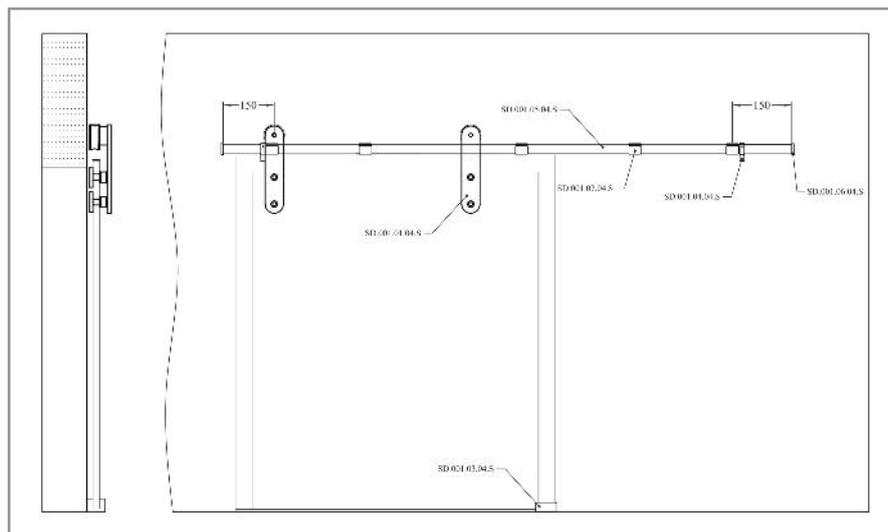
OPTIONAL ACCESSORIES FOR GLASS FIXING



Holder Glass Mount

Part No.

SD.001.08.04.S



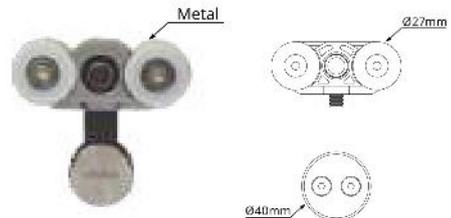
SLIDING DOOR SYSTEM



Light Weight Roller set with Plastic Body

Part No.

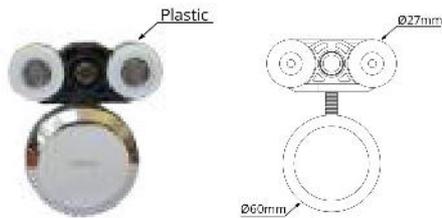
SD.101.01.04.S



Light Weight Roller set with Alloy Body

Part No.

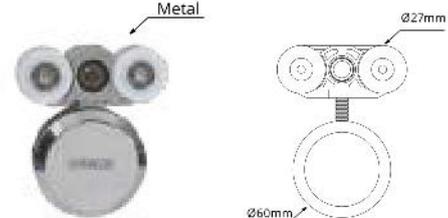
SD.102.01.04.S



Heavy Duty Roller set with Plastic Body

Part No.

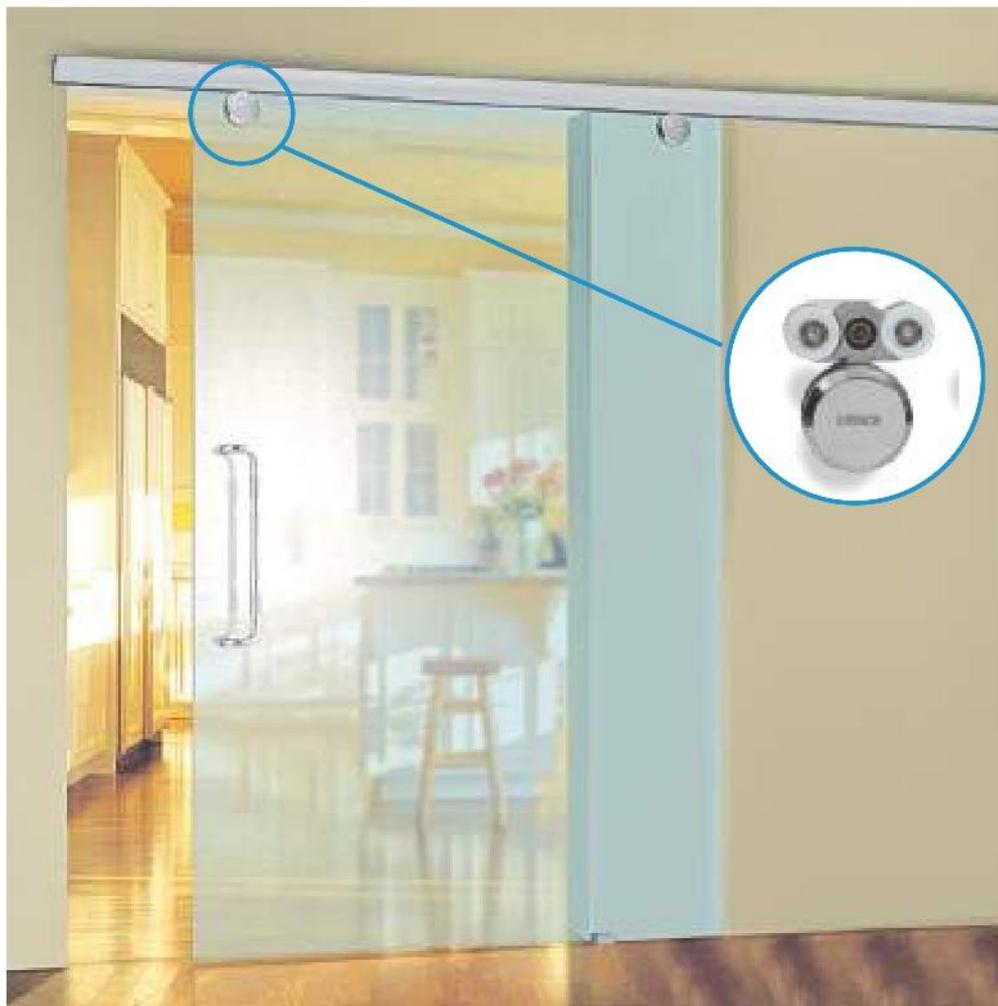
SD.103.01.BR.M



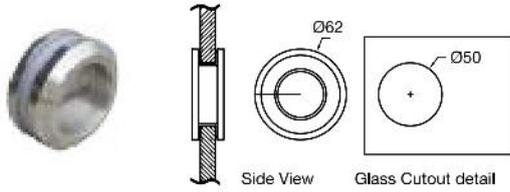
Heavy Duty Roller set with Alloy Body

Part No.

SD.104.01.BR.M



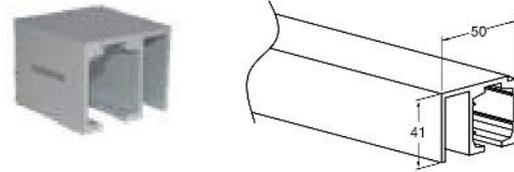
SLIDING DOOR SYSTEM



Sliding Glass Door Handle

Part No.

SLDH-102-S4



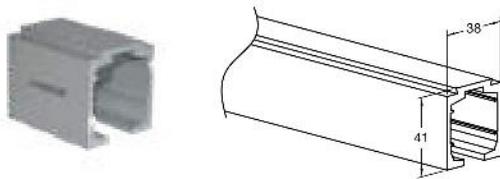
Channel for sliding Door and fixed Panel

Part No.

Length

ST.102.01.AL.A 2Mtr

ST.102.02.AL.A 4Mtr



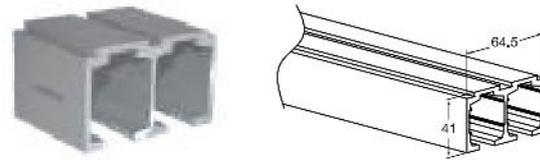
Channel for Single Sliding Door

Part No.

Length

ST.101.01.AL.A 2Mtr

ST.101.02.AL.A 4Mtr



Channel for Two Parallel Sliding Doors

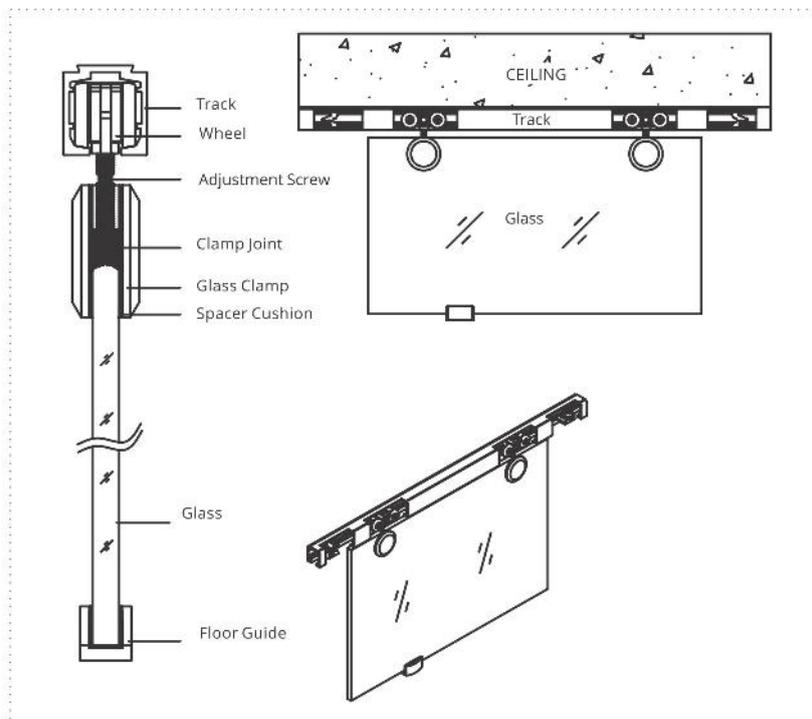
Part No.

Length

ST.103.01.AL.A 2Mtr

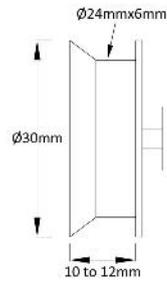
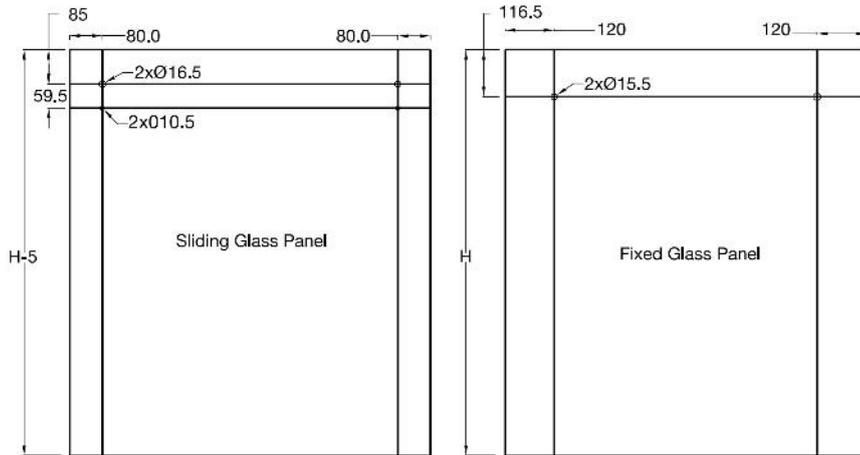
ST.103.02.AL.A 4Mtr

INSTALLATION INSTRUCTIONS



OVER HANG SLIDING DOOR FITTINGS

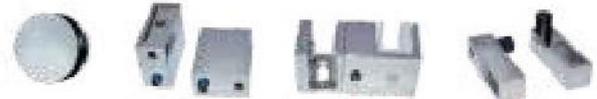
SDR-301 Glass Cutout Details



Holder to fix Track on Glass

Part No.
STH.102.S4.S

- Suitable for Glass Thickness 8-12 mm
- Made from Certified Stainless Steel 304
- Superior Quality Mirror Finish
- All Fittings Suitable For Pipe \varnothing 25.4mm x 2.0



Sliding Door Set

Part No.
SDR.301.M4

SLIDING DOOR TRACKS

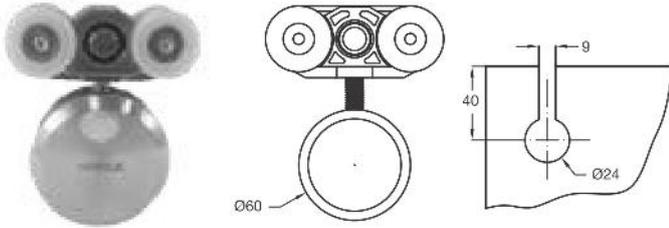


Sliding Door Track

| Part No. | Length |
|------------|----------|
| SDT.301 | 1.65 Mtr |
| SDT.301.2M | 2 Mtr |
| SDT.301.3M | 3 Mtr |

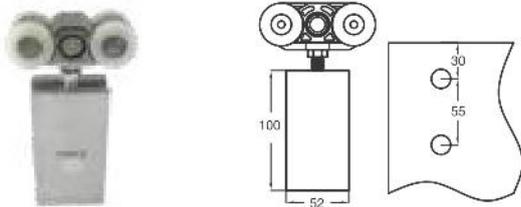
SPECIFICATIONS

- Made from Certified Stainless Steel grade 304
- Max. Door height: 2100 mm & width: 800mm, Max. Door weight 60kg
- Suitable for glass thickness 10 & 12 mm
- Smooth and noise-free movement of rollers in track.
- No bottom Track Required for Movement.
- Fixed with Track SDT-101 as per required length



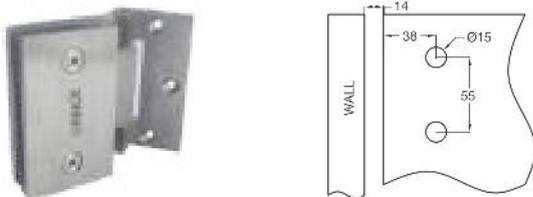
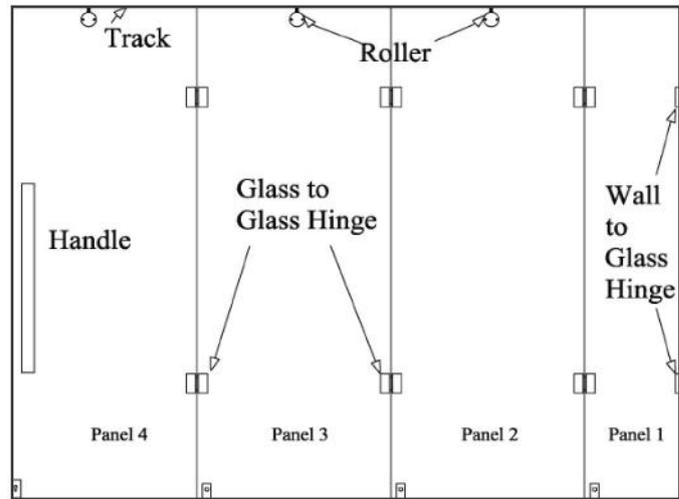
Sliding Folding Round Roller

Part No.
SFR-101



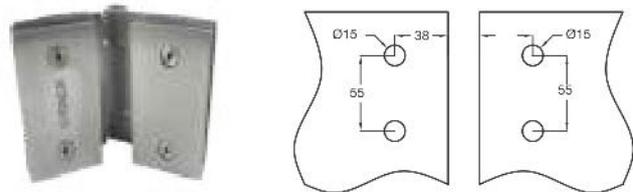
Sliding Folding Rectangular Roller

Part No.
SFR-102



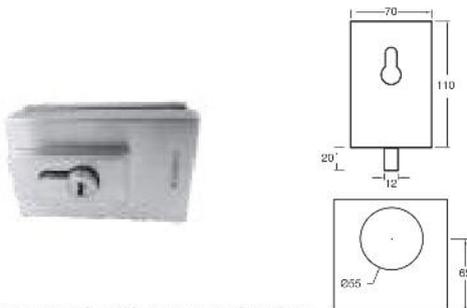
Sliding Folding Wall to Glass Hinges

Part No.
SFR-201



Sliding Folding Glass to Glass Hinges

Part No.
SFR-202



Door Lock with Key & Strike Plate

Part No.
SFL-101



Door Lock with Knob & Strike Plate

Part No.
SFL-102

SPIDER FITTINGS

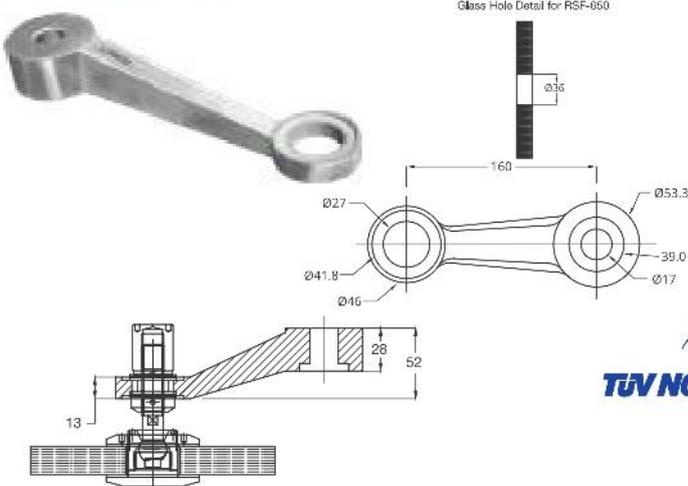


SPIDER FITTINGS

| Part No | Finish |
|------------|--------|
| RSF-101-S6 | Satin |
| RSF-101-M6 | Mirror |

SS 316

One Way Spider Fitting



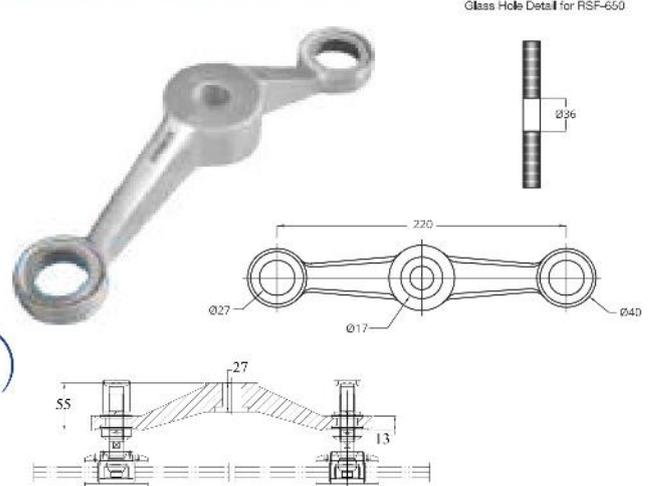
Features:

- One way spider fitting.
- To join glass at one point without fin.
- Can be used with RSF-601 for joining with a fixed structure.

| Part No | Finish |
|------------|--------|
| RSF-102-S6 | Satin |
| RSF-102-M6 | Mirror |

SS 316

Two Way Spider Fitting at 180° Angle



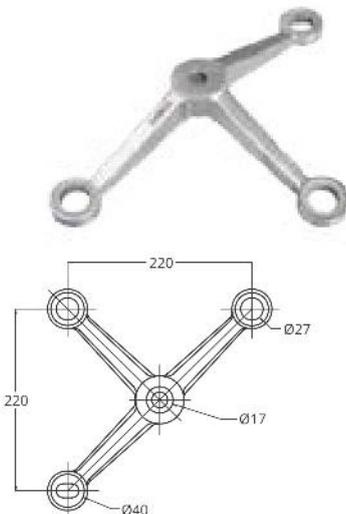
Features:

- Two way spider fitting at 180° angle.
- To join two glasses without fin at 180°.
- Can be used with RSF-601 for joining with a fixed structure.

| Part No | Finish |
|------------|--------|
| RSF-103-S6 | Satin |
| RSF-103-M6 | Mirror |

SS 316

Three Way Spider Fitting



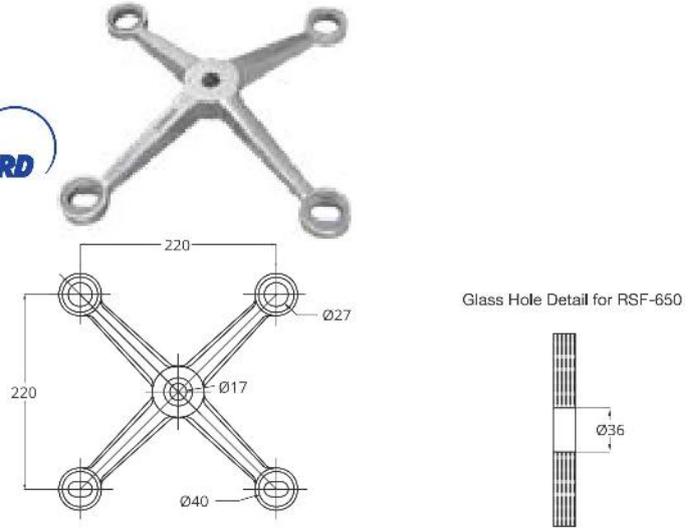
Features:

- Three way spider fitting.
- To joint three glasses without fin.
- To used with RSF.601 for joining with a fixed structure.

| Part No | Finish |
|------------|--------|
| RSF-104-S6 | Satin |
| RSF-104-M6 | Mirror |

SS 316

Four Way Spider Fitting



Features:

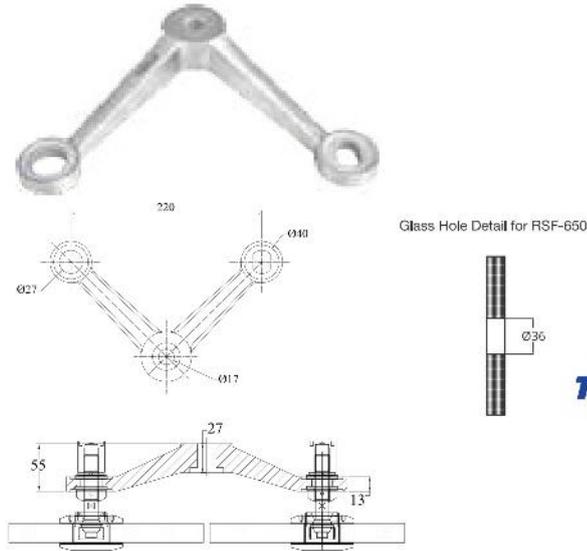
- Four way spider fitting.
- To joint four glasses without fin.
- To used with RSF.601 for joining with a fixed structure.

SPIDER FITTINGS

NOW ALSO
AVAILABLE IN
MIRROR
FINISH

| Part No | Finish |
|------------|--------|
| RSF-112-S6 | Satin |
| RSF-112-M6 | Mirror |

Two Way Spider Fitting at 90° Angle

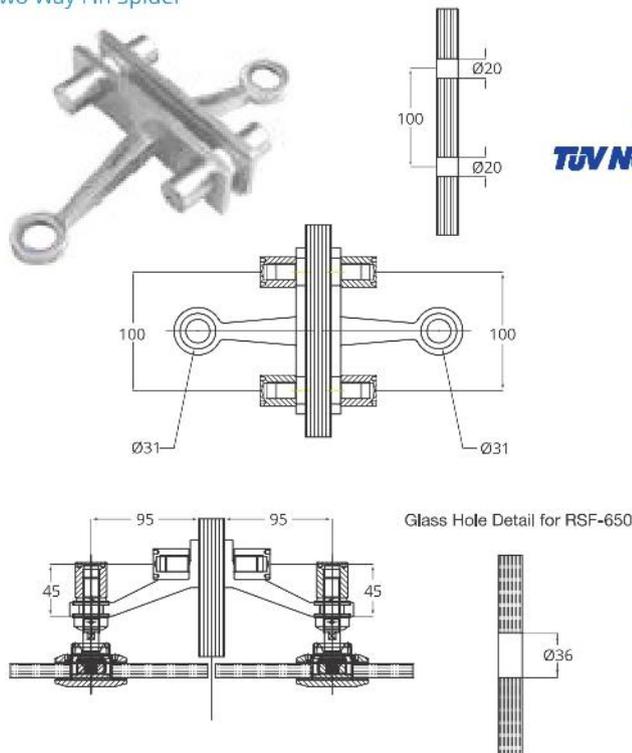


Features:

- Two way spider fitting at 90°.
- To join two glasses without fin at 90° angle.
- Can be used with RSF-601 for joining with a fixed structure.

| Part No | Finish |
|------------|--------|
| RSF-302-S6 | Satin |
| RSF-302-M6 | Mirror |

Two Way Fin Spider



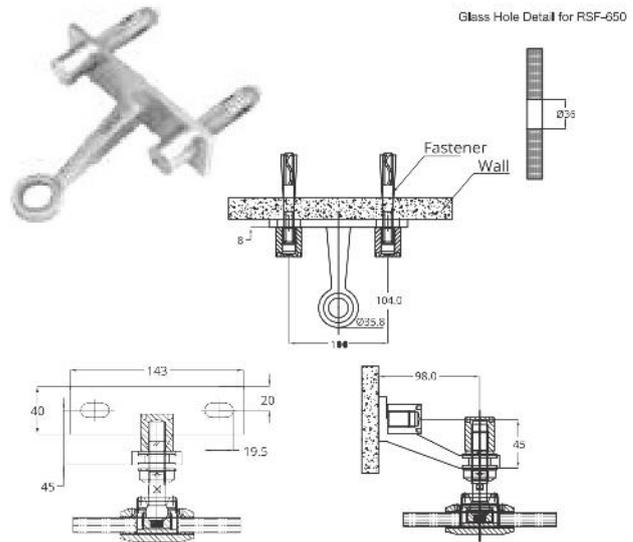
Features:

- Two way fin spider.
- To join 2 glass panels assembly with glass fin.
- Teflon and PVC washers/gaskets to prevent damage to glass.

SS 316

| Part No | Finish |
|------------|--------|
| RSF-301-S6 | Satin |
| RSF-301-M6 | Mirror |

One Way Fin Spider Fixing with Ceiling/wall



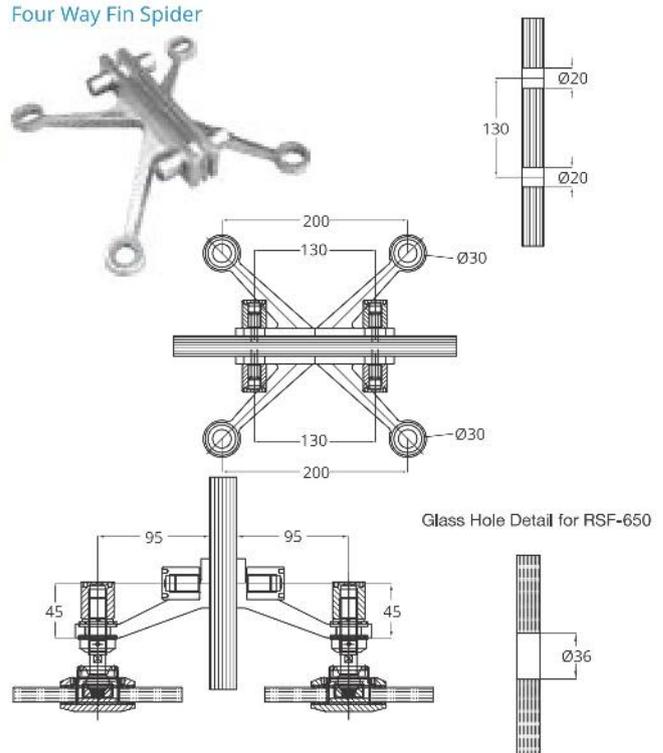
Features:

- One way fin spider fixing with ceiling for vertical support.
- To join single glass panel with ceiling.
- Teflon and PVC washers/gaskets to prevent damage to glass.

SS 316

| Part No | Finish |
|------------|--------|
| RSF-304-S6 | Satin |
| RSF-304-M6 | Mirror |

Four Way Fin Spider



Features:

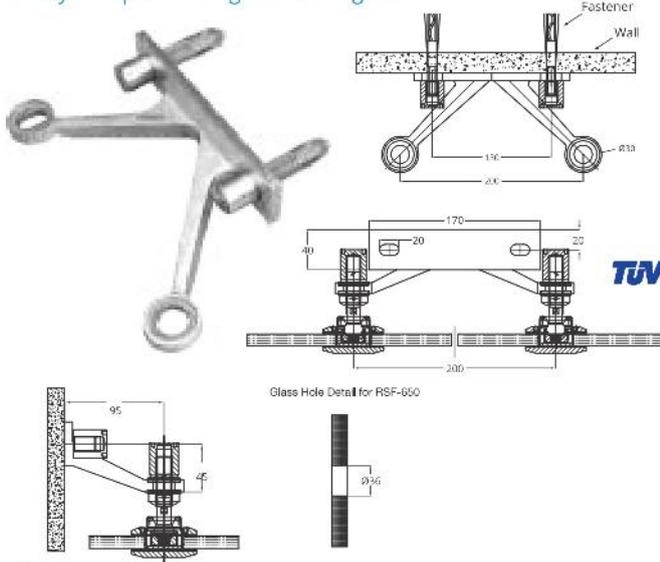
- Four way fin spider.
- To join 4 glass panels assembly with glass fin.
- Teflon and PVC washers/gaskets to prevent damage to glass.

Part No **Finish**

RSF-312-S6 Satin
RSF-312-M6 Mirror

Two Way Fin Spider Fixing with Ceiling/wall

SS 316

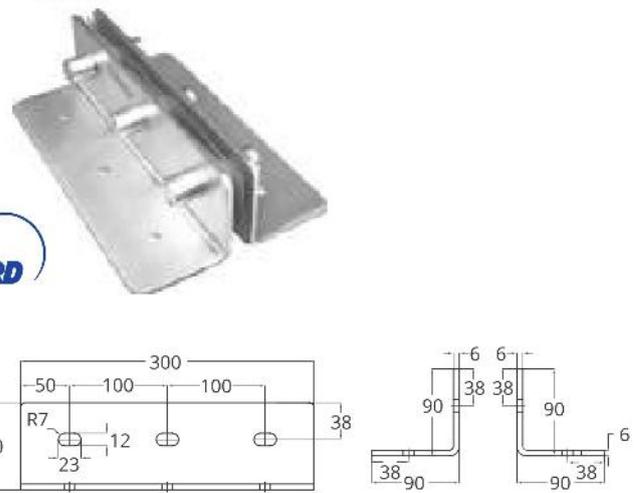


- Features:
- Two way fin spider fixing with ceiling/wall for vertical support.
 - To join 2 glass panels assembly with Ceiling.
 - Teflon and PVC washers/gaskets to prevent damage to glass.

Part No **Finish**

RSF-401-S6 Satin
RSF-401-M6 Mirror
Fin Plate 300mm

SS 304



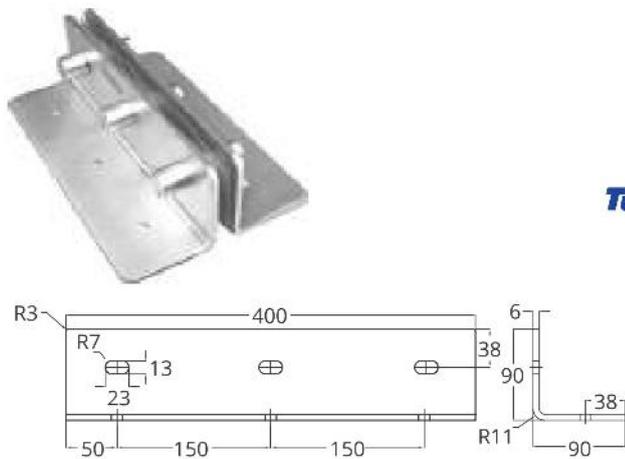
- Features:
- Fin plate 300 mm.
 - To join glass fin with ceiling or floor.
 - Three point joining of fin.
 - Teflon and PVC washers/gaskets to prevent damage to glass.
 - Flat base to join strongly with floor or ceiling.
 - Made from Certified Stainless steel grade 304 for superior rust prevention.

Part No **Finish**

RSF-402-S6 Satin
RSF-402-M6 Mirror

Fin Plate 400 mm

SS 304

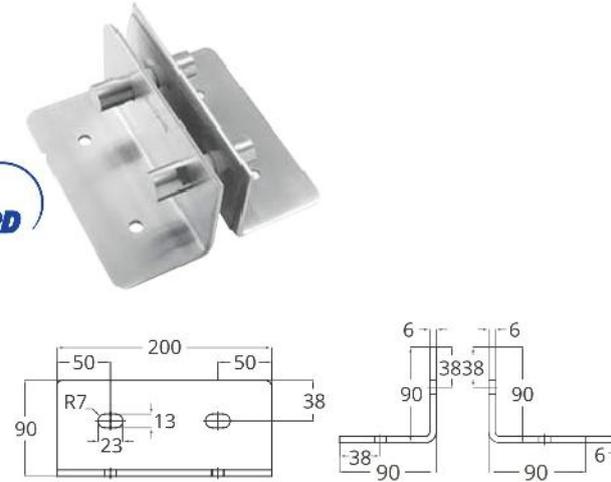


- Features:
- Fin plate 400 mm.
 - To join glass fin with ceiling or floor.
 - Three point joining of fin.
 - Teflon and PVC washers/gaskets to prevent damage to glass.
 - Flat base to join strongly with floor or ceiling.
 - Made from Certified Stainless steel grade 304 for superior rust prevention.

Part No **Finish**

RSF-403-S6 Satin
RSF-403-M6 Mirror
Fin Plate 200mm

SS 304

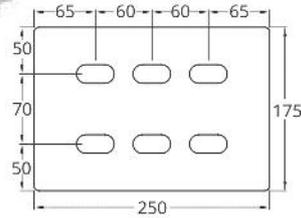
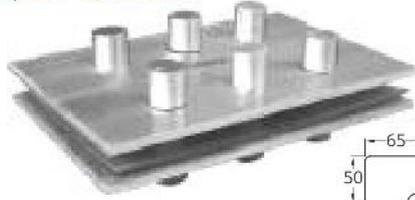


- Features:
- Fin plate 200 mm.
 - To join glass fin with ceiling or floor.
 - Specially designed with Two point joining for fin.
 - Teflon and PVC washers/gaskets to prevent damage to glass.
 - Flat base to join strongly with floor or ceiling.
 - Made from Certified Stainless steel grade 304 for superior rust prevention.

SPIDER FITTINGS

| Part No | Finish |
|------------|--------|
| RSF-430-S4 | Satin |

Splice Plate 250mm



SS 304

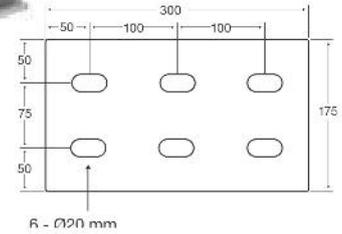
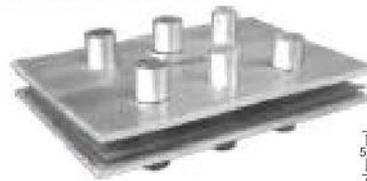


Features:

- Splice Plate 250mm
- To join two pieces of glass fin together.
- Three point joining of fin.
- Teflon and PVC washers/gaskets to prevent damage to glass.
- Made from Certified Stainless steel grade 304 for superior rust prevention.

| Part No | Finish |
|------------|--------|
| RSF-431-S4 | Satin |
| RSF-431-M4 | Mirror |

Splice Plate 300mm



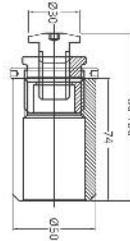
SS 304

Features:

- Splice plate 300 mm.
- To join two pieces of glass fin together.
- Three point joining of fin.
- Teflon and PVC washers/gaskets to prevent damage to glass.
- Made from Certified Stainless steel grade 304 for superior rust prevention.

| Part No | Finish |
|------------|--------|
| RSF-601-S4 | Satin |
| RSF-601-M4 | Mirror |

Connector to Join Without Fin Spider Fitting



SS 304

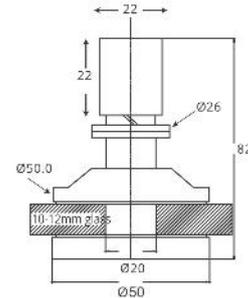


Features:

- Connector to join without fin spider fittings with fixed structure.
- Made from Certified Stainless steel grade 304 for superior rust prevention.
- Outer sleeve made by Iron steel so that sleeve can be weld with structure easily.

| Part No | Finish |
|------------|--------|
| RSF-602-S4 | Satin |
| RSF-602-M4 | Mirror |

Routel Bolt for Flat Head



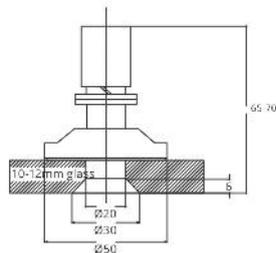
SS 316

Features:

- Flat head routel bolt.
- Used to attach spider fitting with glass.
- Teflon washers/gaskets to prevent damage to glass.
- Adjustable up to 12 mm thickness of glass.

| Part No | Finish |
|------------|--------|
| RSF-603-S4 | Satin |
| RSF-603-M4 | Mirror |

Routel Bolt for Countersunk Head



SS 316

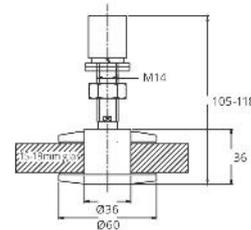


Features:

- Countersunk head routel bolt.
- Used to attach spider fitting with glass.
- Teflon washers/gaskets to prevent damage to glass.
- Adjustable up to 12 mm thickness of glass.

| Part No | Finish |
|------------|--------|
| RSF-650-S4 | Satin |
| RSF-650-M4 | Mirror |

Routel Bolt for Flat Head Articulated



SS 316

Features:

- Flat head articulated routel bolt.
- Used to attach spider fitting with glass.
- Teflon washers/gaskets to prevent damage to glass.
- Adjustable from 15mm-19mm glass thickness.



RINOX GIVING BACK TO SOCIETY THROUGH COMMUNITY SERVICE PROJECTS

RINOX is committed to support the economic eco-system it exists in by giving back to the society in various ways. RINOX firmly believes that instead of checkbook philanthropy, we should be committed to actually empower an individual to earn his own livelihood.

In this direction, RINOX has collaborated with ETASHA - A Society for Enabling and Training Adolescents for Successful & Healthy Adulthood.

ETAS HA Society (Enabling and Training Adolescents for Successful and Healthy Adulthood) is an Indian nonprofit organization formed in 2006 to provide contemporary career guidance, employability skills and vocational training to young people from weak socio economic communities.

Operating from 2 training centres in Delhi slum colonies and also with NGO and vocational training partners, ETAS HA arranges placement into formal sector companies, working with partners including Maruti Suzuki, Barclays, Nippon Paint, Sheela Foam, UNODC and Aga Khan Development Network; 80% of trainees in vocational programs are placed in companies often at higher starting salaries than their combined family income.

RINOX believes that by giving appropriate training and skills, these individuals can support their families in a sustainable manner.

For more information please visit

ETASHA's website at www.etashasociety.org

RINOX ist verpflichtet und unterstützt die wirtschaftliche ökosystem die existiert durch die zurückgabe an der gesellschaft in verschiedener weise. RINOX glaubt fest daran dass anstelle des scheck philanthropie, wir sollen verpflichtet werden und tatsächlich Betätigten ein mensch seinen eignen lebensunterhalt zu verdienen

In diese richtung arbeitet RINOX zusammen mit Etasha eine Gesellschaft (Aktivierung und Ausbildung jugendliche für an erfolgreiche und gesunde erwachsenalter.

Etasha Gesellschaft (Aktivierung und Ausbildung Jugendliche für eine erfolgreiche und gesunde erwachsenalter). Ist ein Indische geminnützige organisation gergründet im jahr 2006 und bietet zeitgenössische berufberatung, Beschäftigungs fähigkeit und Burutsausbildung für junge menschen aus sozial schwachen wirtschafts gemeinschaften.

Betrieben von 2 ausbildungszentren im Delhi, Mitder hilfe von NGO als Berufsbildungs partner in den slum-kolonien. Etasha arrangiert Platzierung in formellen Sektor Arbeiten mit partnern unternehmen. wie z.b, Maruti suzuki, Barcalays, Nippon paint, sheela foam, unodc und Aga khan development network, 80% der Auszubildenden in der berufs programm werden in unternehmen gelegt oft mit höheren Einstiegs gehältern als ihre gemeinsame familieneinkommen.

RINOX glaubt dass indem er eine entsprechende Ausbildung und Fähigkeiten, diese personen können in einer nachhaltigen, Art und weise ihre familien unterstützen.

Fur weitere information besuchen sie bitte die website unter www.etashasociety.org

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HOW TO TAKE CARE OF STAINLESS STEEL PRODUCTS

Maintenance is necessary to get good performance and long life of Stainless Steel.

Do's



1. Clean the metal when it is dirty.
Simplest method to clean Stainless Steel surface.

Wash with mild soap or detergent mixed with warm water.

Rinse with clean water adequately.

Wipe the surface completely clean with dry cloth or dry towel.

Do not leave any water stain or marking on the surface of Stainless Steel.



2. If the product is used at place where water is frequently used (washrooms, showers, near kitchen sinks etc), it is advised to wipe the surface after water use every time so that the chances of corrosion are minimized.

Dont's



1. Do not use abrasive cleaners that will scratch the surface. (Scratches are not visible in satin nish but they are harmful).



2. Do not use steel wool or steel brushes.

3. Avoid dragging rough items across the surface.



4. Avoid using hard water, salty water or acids etc. near the stainless steel.

5. Do not use bleach or other cleaners that contain chlorine.

Disclaimer

RINOX takes great care to ensure that the dimensions mentioned in this catalog are based on physical products. However, due to continuous improvement of its product line, there may be some variations between the actual product and the dimensions displayed in the catalog. Customers are requested to refer to actual physical product before making any amendment in the glass for installation.

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