



#### The Company

Stider Bearings specialises in the design & manufacture of plastic bearings, associated assembilies & hardware littings that offer many advantages over the traditional steel bearing. Operating in a truly global marketplace, we adhere to high international quality standards & are constantly striving to stretch the boundries of plastic bearing technology & hardware fittings From the beginning the Company has favored a policy of Continued updating, thanks to that, Stider Bearing today we are able to offer even the most demanding clients a complete & diversified range of products

#### Philosphy

Did you Know that SLIDER products can be found in a wide range of applications?

An engineering and manufacturing company, producing a range of ball bearings, SLIDER has continuously researched new applications requirements and has developed innovative & better products in response to these needs.

AS a result of this constant investment in R&D, and working closely with Clients from many industry sectors, SLIDER has developed a family of antifriction products

"Value Analysis" is the proven methodology used by SLIDER to leverage its decades of technical experience into developing new, unique products. Value analysis, as a tool for creating & defining the prime function of a particular product, is the prevalent SLIDER approach to successfully solving industrial applications.

To support product innovation, SLIDER has automated & rationalized its manufacturing processes to such a degree of quality that SLIDER has been named, "the industry model for plant rationalization" eleven years in a row.

#### Planing

The planing phase is source of great pride for the company stider is not able to produce "made-to-measure" items with specific shapes & dimentions, but also has teconological instruments which enable the internal planning of components for the various production lines. This Choice has led to the achievement of two main objectives: quality & service.

#### Quality Control

Slider has fully accepted market requirements which demand guarantees on the quality products & checks onto all production phases. In particular, the controls on the mechanical properties (traction, yield, tensile strength) must be mentioned, as most non-destructive shapes using enlarger, dimensional checks with digital calipers, perforation degree tests, adhesion flexibility & rigidity tests. The product is given a code which identifies all the production phases from raw materials to the finished product.

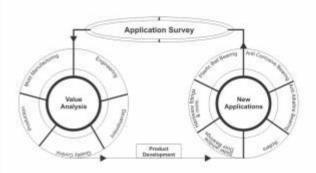
#### Shipments

The very high storage capacity allows the company to set delivery times with precision, & thanks to the good organization of the department which allow delivery in very short times. Service is one of Slider strong points, offer to a vast & loyal clientele.

# **profile**The Company

Team Work: Getting the best out of each individual from different disciplines to reach an optimum result.

# Philosphy



# Planing

# Quality Control

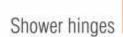
Shipments

# Index

# contents



patch fitting





1:00

Floor Spring







Spider Fitting







Door Closer

Reinforcing Bars





Stainless Handle

Knighthead Accessories





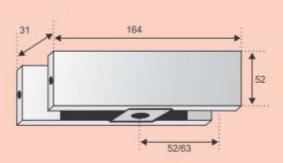
Window Fitting & Accessories



**Aluminum Door Fitting** 

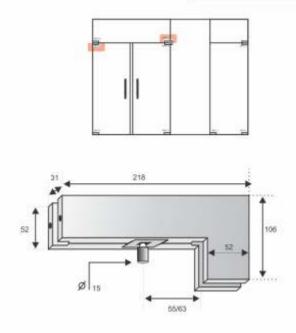


SPF-1Corner Patch



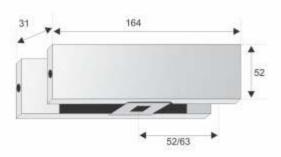


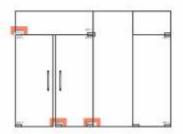
SPF-3 Bottom Patch

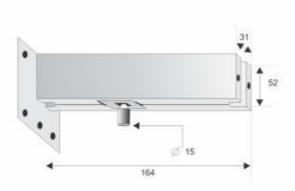




SPF-2 Top Patch





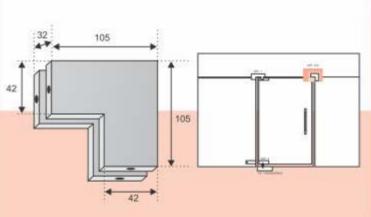


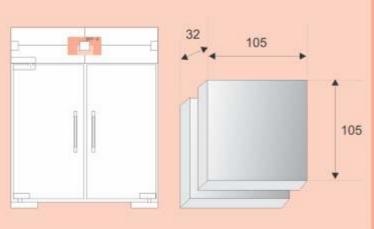


SPF-4 Over Panal Patch



SPF-5





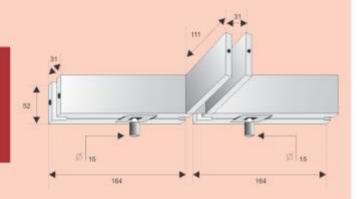


SPF-6



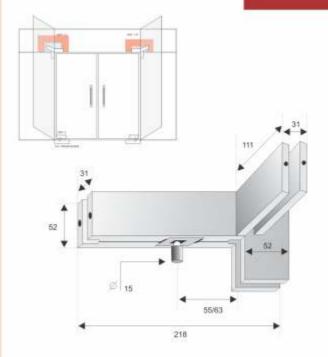


SPF-7 L / 7R Corner Patch



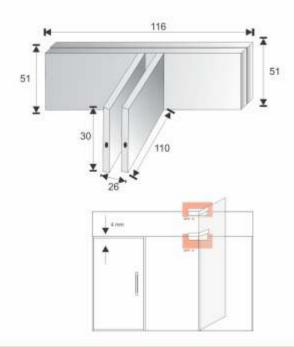


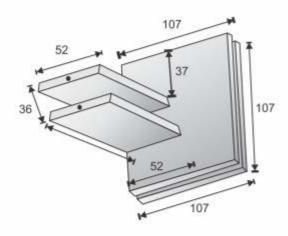
SPF-9





SPF-8

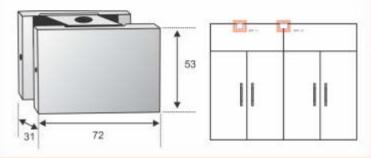




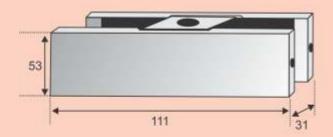


SPF-10





SPF-11 Connector Patch

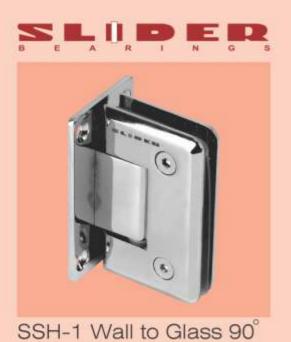


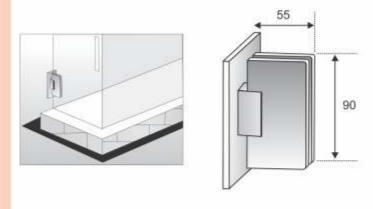


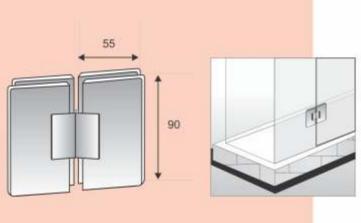
SPF-12 Connector Patch Two Glasses



SPF-13 Patch Lock







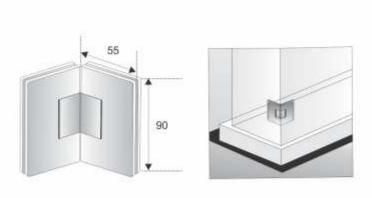


SSH-2 Glass to Glass 180°



SSH-3 Glass to Glass 135°



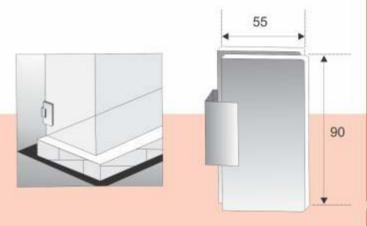




SSH-4 Glass to Glass 90°



SSH-5 Fixed Hinges



Finish - Crome Plated

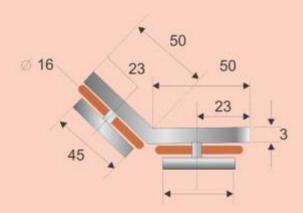
Technical Specification - Self Closing (30° angle)

- 8MM Glass
- Weight Carrying Capacity Approx-35Kgs.



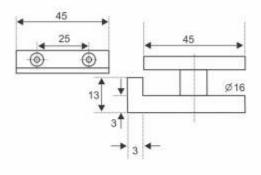


SGC-1



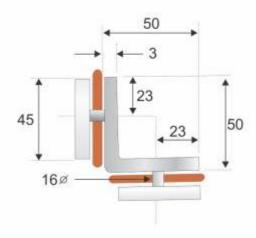


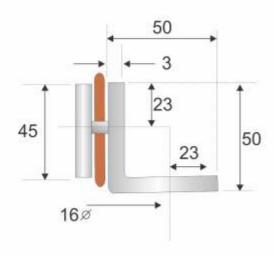
SGC-3





SGC-2



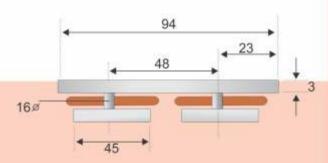




SGC-4



SGC-5



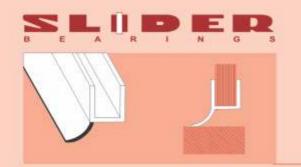
SGC - 1 - Floor Mounted

SGC - 2 - Glass to Glass - 135 Degree

SGC - 3 - Glass to Glass - 90 Degree

SGC - 4 - Wall to Glass - 90 Degree

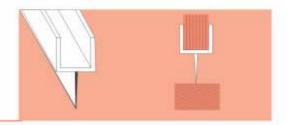
SGC - 5 - Glass to Glass - 180 Degree



### pvc seals

SPVCS-1 For 10 mm glass. Wall seal.

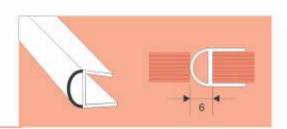
SPVCS-2 For 10, 12 mm glass. Central Seal.

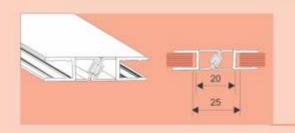


3

SPVCS-3 For 10, 12 mm glass 180°. Weather seal Seal also act as door stop.

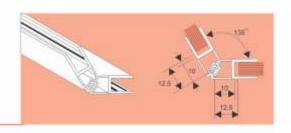
SPVCS-4 For 10, 12 mm glass 180°. Weather Seal.

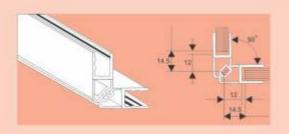




SPVCS-5 (Magnetic -1) For 10 mm glass. Magnetic Seal 180°.

SPVCS-6 (Magnetic -2) For 10 mm glass. Magnetic Seal 135°.





SPVCS-7 (Magnetic -3) For 10 mm glass. Magnetic Seal 90°.

# knight head accessories





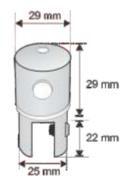


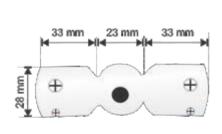
SKH-2



SKH-3







## reinforcing bars



SRB-1



SRB-2

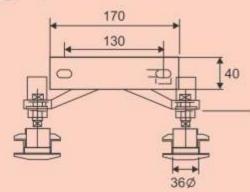


SDB-1 (Door Knob)

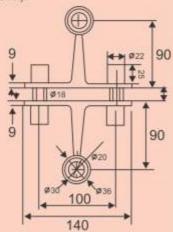


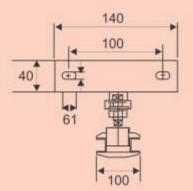


SSP-1

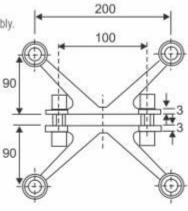


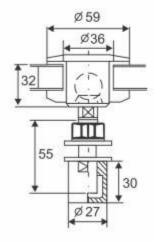
2 Ways Spider fitting with Fin. Sulting 2 panel glass assembly. Material Stainless steel. All dimensions in mm.



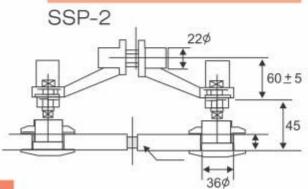


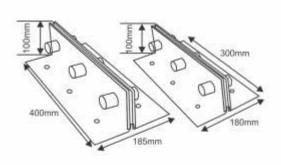
4 Ways Spider fitting with Fin.
 Suiting 2 & 4 panel glass assembly.
 Material Stainless steel.
 All dimensions in mm.







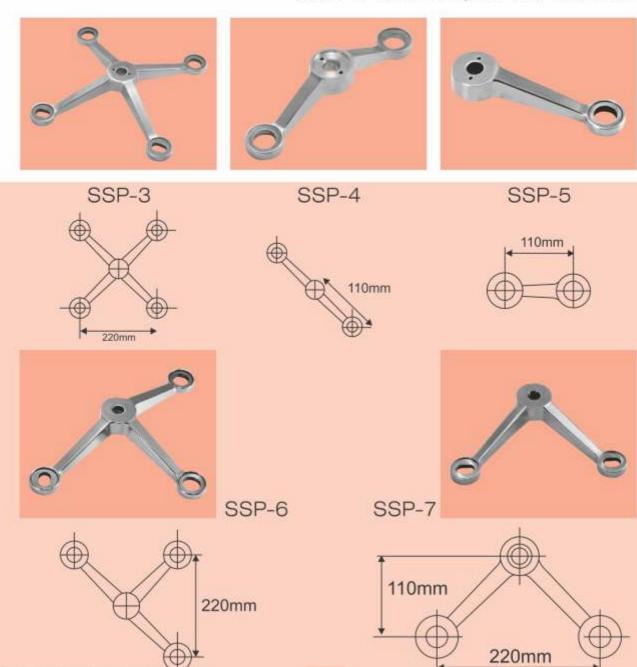




Specification subject to change without notice



Fin Plate SSPFN-300 mm,SSPFN-400 mm

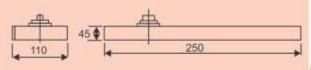


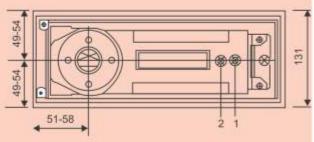


# floor spring



#### SFS-1

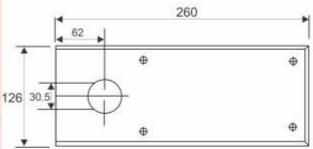




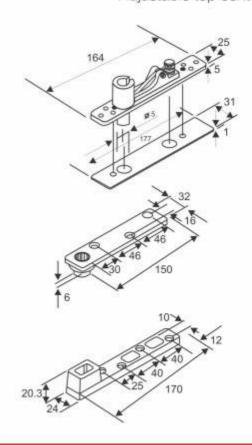
	SFS-1	SFS-2	SFS-3
Closing force	19Nm	23Nm	16Nm
Standard Door	1200mm	1500mm	900mm
Door Weight	120 kg	180 kg	90 kg
Closing speed variable valve adjustment.	yes	yes	yes
Hald open point 90	yes	yes	yes
Weight approx.	5 kg	6.2 kg	4.5 kg
Dimension in mm.	250 L 110 W 45 H	305 L 130 W 40 H	250 L 110 W 45 H

#### CONSTRUCTION&TECHNICAL DETAILS

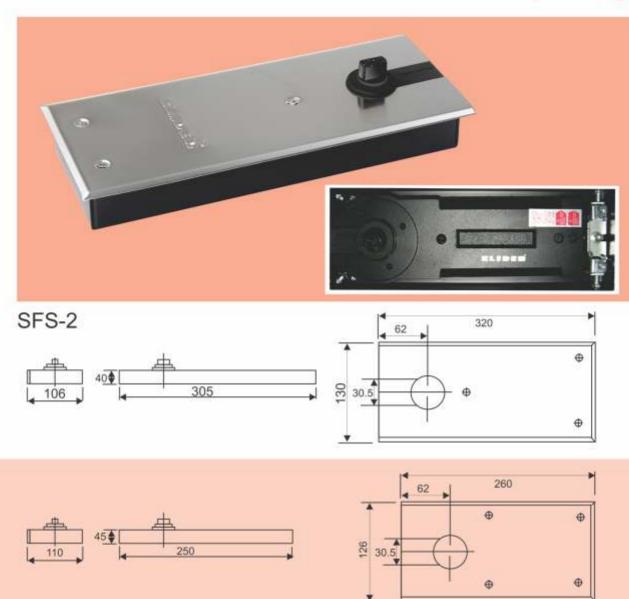
- Suitable for timber, metaliklempered glass doors.
- Built in pressure relief valve protects the closer from rough use.
   Closer machanism totally immersed in hydraulic fluid.



Adjustable top centers.

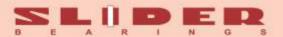


# floor spring





SFS-3



# door lock



SDL-1 Cylindrical Lock Push Button With key



SDL-2 Dead Lock



SDL-3 Dead Lock Sliding Door



SDL-4 Dead Lock

### door closer

- Extruded Slim Aluminium Alloy Housing Precision Machined And Finished.
- Two Speed Controls.
- Universal Mounting For Left And Right Hand Doors Without Adjustment.
- Smooth Rack & Pinion Movement Machanism.
- Suitable For Light Syntex, Wooden & Aluminium Framed Doors.
- Suitable For On-door & On-frame Installation
- Sturdy & Versatile Lever Arm With Possibility Of Door Opening Force Adjustment.



SDC-1 (ROUND) 60 Kgs



SDC-1 (HEXAGONAL) 60 Kgs

## Stainless Steel handles



SH-1 'S' shape



SH-2 'H' shape



SH-3 'D' shape





SDS 02 (ALLOY BODY) CEILING MOUNTING - 80-100 KG.

- The Body Is Made Up Of Zinc Alloy To Hold Heavy Weight Doors
- The Bearings Outer Shell Is Made Up Of Polyacetal (pom)
- Patch Is Made Up Of SS-304



SDS 02 (PLASTIC BODY) CEILING MOUNTING 40-60 KG

- The Body Is Made Up Of Nylon To Hold Regular Weight Doors
- The Bearings Outer Shell Is Made Up Of Polyacetal (pom)
- Patch Is Made Up Of SS-304

#### Door lock



SDL -1 Glass To Glass Knob & Brass Key Body - SS 304



SDL -2 Glass To Glass Only Brass Key Body - SS 304



SDL -3 Wall To Glass Brass Key And Knob Body - SS 304



SDL 4 Wall To Glass Only Knob Body - SS 304



Staraight Bracket 3/4 Section

Bearing for Sliding window, maximum weight capacity per bearing 30kg. outer shell-poly-acetal.



Reverse Bracket 3/4 Sectionacetal.

Bearing for Sliding window, maximum weight capacity per bearing 30kg, outer shell-poly-acetal.



Cover Bracket 3/4 Section Anticorrosive

Bearing for Sliding Window, Maximum Weight Capacity per Bearing 35kg. Outer Shell-poly-acetal. Inner Race SS 304, Ball SAE 52100 Anticorrosive-no effect of water or liquid if in contact.



Cover Bracket 3/4 Section

Bearing for Sliding window, maximum weight capacity per bearing 35kg, outer shell-poly-acetal.



Staraight Bracket 3/4 Section Anticorrosive

Bearing for Sliding window, maximum weight capacity per Bearing 30kg. Outer shell-poly-acetal. Inner Race SS 304, Balls SAE 52100 Anticorrosive-no effect of water or liquid if in contact. 52100 Anticorrosive-no effect of water or liquid if in contact.



Reverse Bracket 3/4 Section Anticorrosive

Bearing for Sliding Window, Maximum Weight Capacity per bearing 30kg. Outer shell-poly-acetal. Inner race ss 304, ball sae 52100 Anticorrosive-no effect of water or liquid if in contact.



Steel Bracket 3/4 Section

Sliding window Bearing for 3/4" Section With SS 304 metal body maximum load capacity 43 kg.



Steel Bearing with Bracket 3/4 Section

Sliding window Bearing for 3/4" Section With imported Bearing and plastic body, maximum load capacity 47 kg.



1" Section Bearing

Sliding window Bearing for 1" Section With imported bearingand & polyacetal shell, maximum load capacity 60 kg.



Adjustable Bracket 3/4 Section

Bearing for Sliding window with adjustable type body. Maximum load capacity 30 kg. for 3/4" section



Adjustable Bracket 1 " Section

Bearing for Sliding window With adjustable type body. Maximum load capacity 45 kg.



15MM Section Bearing (single)

Bearing For Sliding window for 15MM Section. Outer shell-polyacetal.



15MM Section Bearing (Double)

Bearing With Double Bearing For 15MM Section. Outer shell-polyacetal



Long SS 304 Straight Bracket (P)

Bearing for Sliding Window 3/4" Section. SS 304 Bracket Outer shell-poly-acetal. Load Capacity 42 Kg.



Long MS Straight Bracket (P)

Bearing for Sliding Window 3/4" Section. MS Bracket With Zinc Plating. Outer Shell-poly-acetal. Load capacity 40 Kg.



Long SS 304 Straight Bracket (S)

Bearing for Sliding Window 3/4" Section.



Long MS Straight Bracket (S)

Bearing for Sliding Window 3/4" Section. MS Bracket With Zinc Plating. Outer Shell-poly-acetal Load capacity 45 Kg.



Long SS 304 Reverse Bracket (S)

Bearing for Sliding Window 3/4" Section.



Long SS 304 Reverse Bracket (P)

Bearing for Sliding Window 3/4" Section. SS 304 Bracket Outer shell-poly-acetal. Load Capacity 42 Kg.



Long MS Reverse Bracket (P)

Bearing for Sliding Window 3/4" Section. MS Bracket With Zinc Plating. Outer Shell-poly-acetal. Load capacity 40 Kg.



Long Ms Straight Bracket (v-type)

Bearing For Sliding Window Domal Section, M.s Bracket With Zinc Plating, Outer Shell –poly-acetal. Load Capacity 60kg.



Long MS Reverse Bracket (S)

Bearing for Sliding Window 3/4" Section. MS Bracket With Zinc Plating. Outer Shell-poly-acetal Load capacity 45 Kg.



Slider 30 V Type Bearing

Sectional Bearing for Sliding Doors and window with 30mm V - Type and Aluminium body.



Domal Bracket (double Wheel)

Bearing For Sliding Window Domal Section, Nylon6/6 Bracket( Virgin) , Outer Shell—poly-acetal. Load Capacity 110 Kg



Glass Bearing-Powder Coating Steel Bearing

Glass runners with MS Bracket Powder coating.



Glass Bearing-Powder Coating Plastic Bearing

Glass runners with MS Bracket Powder coating With poly-acetal Outer.



Glass Bearing-Crome Plating Imported Bearing

Glass runners with MS Bracket crome plating and Steel Bearing ( SAE 52100 )



Glass Bearing-Powder Coating Imported Bearing

Glass runners with MS Bracket Powder coating and Steel Bearing (SAE 52100).



Glass Bearing-Crome Plating SS Bearing

Glass runners with MS Bracket crome plating.



Glass Bearing-Crome Plating Plastic Bearing.

Glass runners with MS Bracket crome plating With poly-acetal Outer.



Openable Handle

Handle for openable windows made out of Zinc Castings

colors - IVORY BLACK SILVER BROWN



Four & Five Bar Hinges (8" to 36")

Friction stays for openable windows available in a Wide range of sizes
Sizes - 8" 10" 12" 14" 16" 18" 20" 22" 24" 26"
Material - SS 304



Weather Strips and door seals for doors & windows Color - Black Grey

Sizes - 4mm, 4.5mm, 5mm, 6mm, 7mm, 8mm



Openable Handle With Key

Handle for openable windows made out of Zinc and Aluminium Castings with keys Colors - IVORY BLACK



Flush Handle (1" Section)

Lock for windows & doors made out of Aluminium Body

Colors - IVORY BLACK



#### Conceal Lock

Lock for Window & Door (Zinc Alloy) Colour Black / Brown / Iviry / Silver





C Fitting With Poly Acetal Bearing

Sliding Doors fitting FOR C-Type Channel with MS Bracket Powder Coating.



C Channel With Ball Fittings

Sliding Door Channel Ball type with complete fittings. SS - 304 Balls. Sizes - 4, 5, 5.5, 6, 7, 8, 9, 10, 12



G Fitting 1" Section (S)

Sliding Doors fitting for G-Type Channel 1" series with MS Bracket Powder Coating & galvanised.



C Fitting With Channel

Sliding Door channel C - Type With The Complete fittings for better performance. Sizes - 4, 5, 5.5, 6, 7, 8, 9, 10, 12



G Fitting 1" Section ®

Sliding Door fitting with 1" Section with MS Bracket powder coating & galvanised.



G Fittings With Poly Acetal Bearing

Sliding Doors fitting for G-Type Channel with MS Bracket Powder Coating & Polyacetal Bearings.



G Fittings With Steel Bearing

Sliding Doors fitting for G-Type Channel with MS Bracket Powder Coating & Steel Bearings ( SAE 52100 ).



G Fitting 1" Section with poly Acetal Bearing

Sliding Door Fitting with 1" Section with MS Bracket Powder Coating & Polyacetal Bearing

#### **New Product Line**



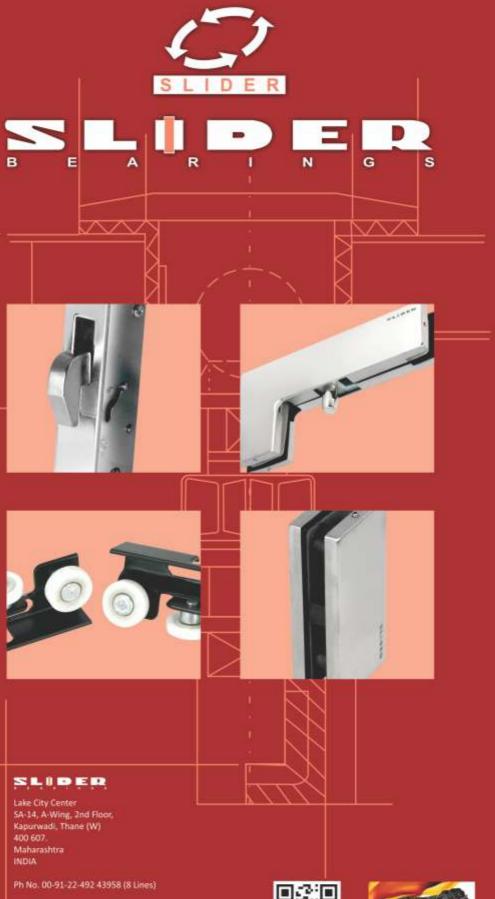
Nylon Bearing - Width (14mm & 16 mm)

Bearing Needles - 14 pcs. in each bearing













www.sliderbearing.com e-mail: sales@sliderbearing.com











