

Contents

SADEV 25° SHORT

Door Configurations	4
Pivot 25 ^ø short rod	
Direct top pivot for transom panel	
Top pivot for connection to side-lite and high-lite	
Adjustable top pivot	
Door stop on floor / wall / ceiling	10
Door stop on glass, direct fitting to the transom panel	
High-lite / side-lite L plate assembly	11
Floor pivot	11
Fixed top pivot 40 ^ø	11
Fixed top pivot 35 X 70	11

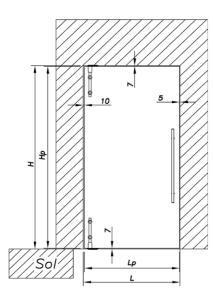
SADEV 25° LONG

12
14
16
17
18
18
18
19
19
19
19

SADEV 40°

Door Configurations - Single door with solid surround		20
Pivot 40 ^ø rod		22
Direct top pivot	18,5	24
Top pivot for transom panel		24
Top pivot for connection to side-lite and high-lite		25
Door stop on floor / wall / ceiling		25
High-lite / side-lite L plate assembly		26
Top pivot on external bolted glass	38,0	27

Sadev Pivot 25Ø Half | Double Doors Configurations



SINGLE DOOR WITH SOLID SURROUND

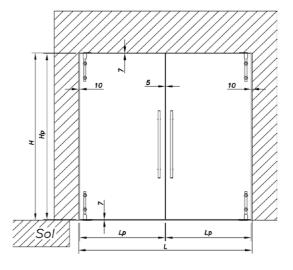
PIVOT25-S-FS

Utilising two short pivot rods, this simple installation method guarantees a minimalist outcome to any frameless glass door

In this configuration it is possible to use either In-floor or Concealed Overhead Hydraulic Closers. Heavy duty pivot blocks are also available for top and bottom, to create free swinging doors.

All configurations of the Pivot25-S are capable of carrying a door weight of 65kg, thus allowing for doors up to 2000mm in height or 1080mm wide.

art No. 89-000.2101 Short rod pair, complete with all fixings



DOUBLE DOORS WITH SOLID SURROUND

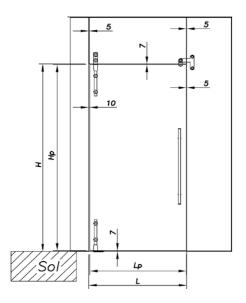
PIVOT25-S-DFS

With the two short pivot rods supported between floor and transom, this simple installation method guarantees to make a feature of any frameless glass door.

This modified version of the Pivot25 is suited to light /medium traffic applications such as office doors, meeting rooms and residential applications.

In this configuration, it is possible to use either In-floor or Concealed Overhead Hydraulic Closers. Heavy duty pivot blocks are also available for top and bottom, to create free swinging doors.

Part No. 89-000.2104 Short rod pair, complete with all fixings



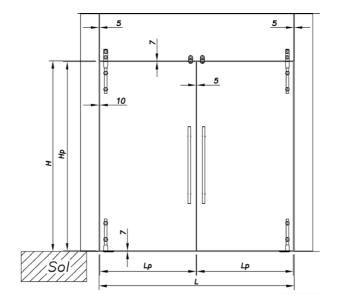
SINGLE DOOR WITH HIGH-LITE & FIXED SIDE-LITE

PIVOT25-S-HS

With overhead glazed panels spanning from top of door to ceiling and one full height fixed glass side-lite. This configuration is extremely flexible in its use. Side-lites as narrow as 150mm can be used.

The Straight top pivot which attaches to the high-lite panel has been designed to create an extension of the pivot rod.

Part No. 89-000.2102 Short rod pair, complete with all fixings



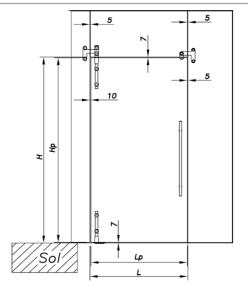
DOUBLE DOORS WITH GLASS HIGH-LITE

PIVOT25-S-DHS

With doors able to span an opening 2100mm wide x 3000mm high, utilising a 1000mm high-lite panel, this configuration is simple to install while creating an individual look.

The Straight top pivots which attach to the high-lite panels have been designed to create an extension of the pivot rods, maintaining the vertical appearance of all hardware.

Part No. 89-000.2105 Short rod pair, complete with all fixings



H: Opening height, Hp: Glass height, L: Opening width, Lp: Glass Width

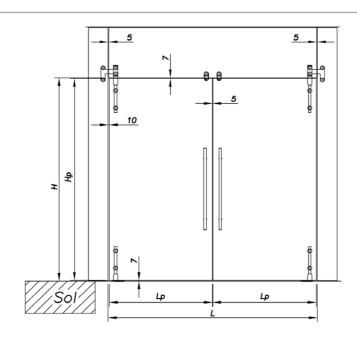
SINGLE DOOR WITH FULL GLASS SURROUND

PIVOT25-S-FF

With an overhead glazed panel spanning from top of door to ceiling and two full height fixed glass side-lites, this creates a truly transparent facade. The unique Pivot25-S-FF hardware compliments doors to offer a refined elegance and a minimalist approach to the hardware.

Matching inter-connecting top corner patches offer increased rigidity to the facade, while supporting the top pivot and optional door stop.

Part No. 89-000.2103 Short rod pair, complete with all fixings



DOUBLE DOORS WITH FULL GLASS SURROUND

PIVOT25-S-DFF

With an overhead glazed panel spanning from top of door to ceiling and two full height fixed glass side-lites, this creates a truly transparent facade. The unique Pivot25-S-FF hardware compliments doors that require a refined elegance.

Matching Inter-connecting top corner patches offer increased rigidity to the facade, while supporting the top pivot and optional door stop. Ideal for a featured entrance in any home or office.

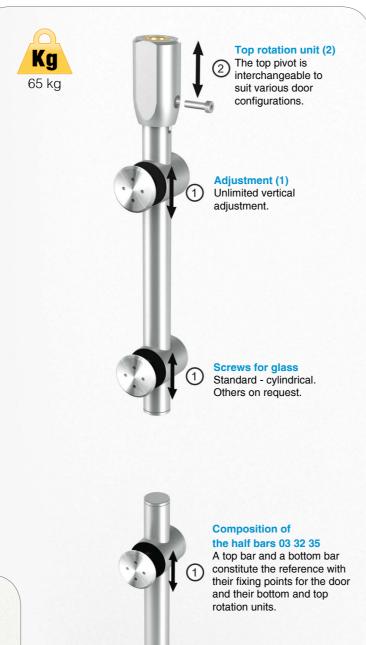
Part No. 89-000.2106 Short rod pair, complete with all fixings

Sadev Pivot 25Ø Half | Short Rod









Bottom rotation unit

plate on free shaft.

The bottom rotation unit is a

single piece with the bottom

half-bar. It is available for the

floor brake and the bearing

Pivot Short Rod 25Ø

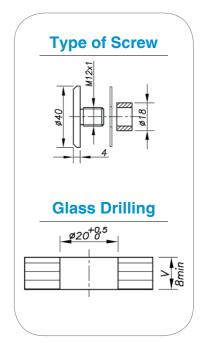
The Pivot 25 short system revolves around the 350mm long 25mm diameter pivot rods which connect at the top and bottom of the glass door. Attached are four highly machined nodes which are able to slide along the rod to the desired location where they will be permanently fixed in place.

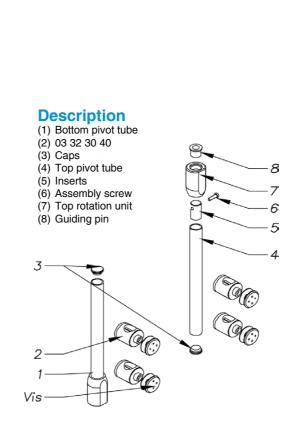
Rods can be supplied to suit In-ground or Concealed Overhead Door Closers. Standard assembly is for floor closers.

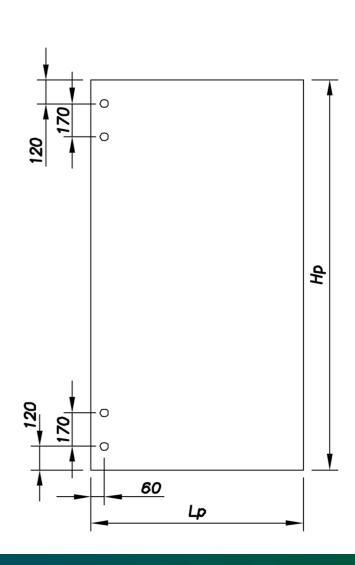
Supplied in "kit form", ready for installation.

All components in the Pivot 25 short system are manufactured from 316 stainless steel.

Description	Part Number
Pivot 25 ^o Short Rod	89-0017.200







Sadev Pivot 25Ø Half | Top Pivot



Direct Top Pivot for Transom Panel

This top pivot is used when a glass high-lite panel is incorporated above the door. Machined from 40mm solid round bar, this pivot appears as an extension of the full length pivot rod.

Fitted with two 40mm diameter point fixings to ensure the stability of the pivot.

Glass Thickness	Part Number
8mm to 12mm	89-0018

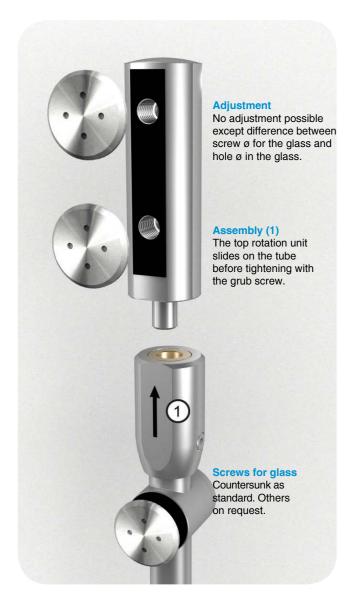


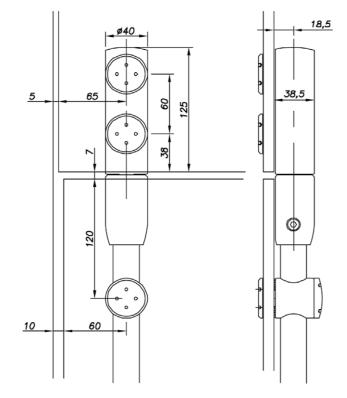
Top Pivot for Connection to Side-Lite and High-Lite

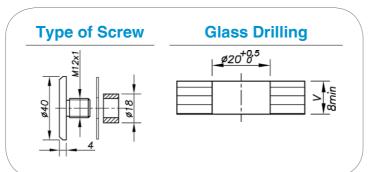
This assembly is used to tie the two fixed glass panels together in addition to mounting the top pivot above the door. The L plate is fabricated from 10mm thick stainless plate while the pivot is machined from 40mm solid round bar.

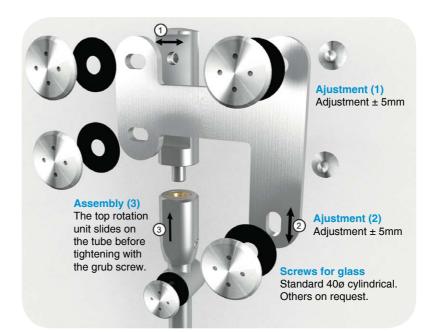
Fitted with two 40mm diameter point fixings on each panel to ensure the stability of the pivot and surrounding glass.

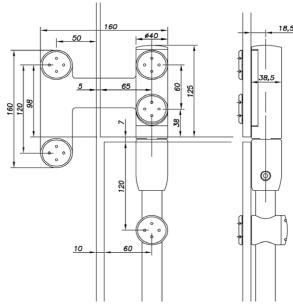
Glass Thickness	Part Number
8mm to 12mm	89-0019

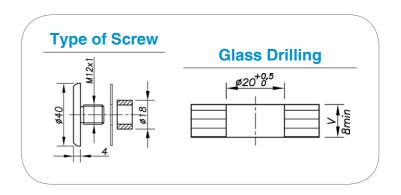






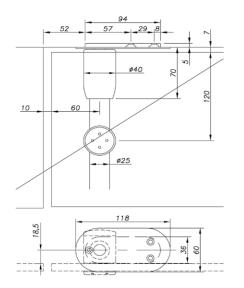






Sadev Pivot 25Ø Half | Accessories

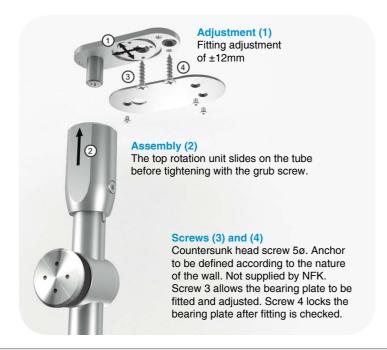




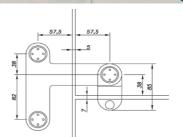
Adjustable Top Pivot

Low profile free pivot for top of door. This pivot is suitable for use on masonry, timber or metal door heads.

Description	Part Number
Adjustable Top Pivot	89-0018.200







High-Lite/ Side-Lite L Plate Assembly

This assembly is the matching piece of the three way pivot patch, used in the opposing top corner to tie high-lite and side-lite panels together while maintaining a uniform style. Shown here with the above mentioned door stop installed.

Description	Part Number
L Plate Assembly	89-0020
Glass Drilling	Type of Screw
>	Ø40 M12x1

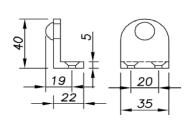


Floor Pivot

Designed specifically to carry the door weight, this pivot is required when using Concealed Overhead Door Closers.

Description	Part Number
Floor Pivot	89-0018.200





Door Stop on Floor/ Wall/ Ceiling

Fabricated from 5mm thick stainless steel, this universal stop can be located on floor or ceiling to stop the door swinging both directions. Fitted with a small rubber bumper to avoid glass damage.

Description	Part Number
Door Stop	89-0018.350

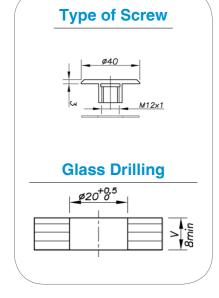


Fixed Top Pivot 40ø

Used as a top pivot to support the rod, this pivot can be installed into masonry, timber or metal frames.

	Description		Part Number	r
	Fixed Top Pivot 40ø		89-0018.230	
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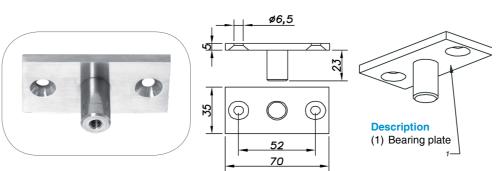




Door Stop on Glass, Direct Fitting to the Transom Panel

Specifically designed to be fixed to overhead glass panels, this inconspicuous stop is in keeping with all other fittings and can also be mounted to a corner L plate assembly.

Description	Part Number	
Door Stop	89-0018.300	
16,5	=	

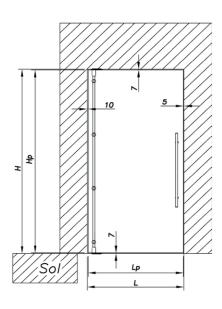


Fixed Top Pivot 35 x 70

A rectangular version of the above Fixed Pivot, offering a slightly narrower fixing surface at 35mm wide.

Description	Part Number	
Fixed Top Pivot 35 x 70	89-0018.240	

Sadev Pivot 25Ø Long | Double Doors Configurations



SINGLE DOOR WITH SOLID SURROUND

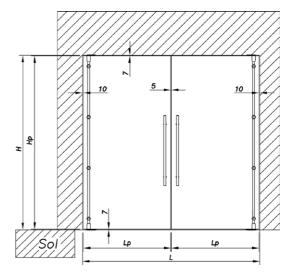
PIVOT25-FS

With the pivot rod supported between floor and transom, this simple installation method guarantees to make a feature of the petite but strong 25mm Pivot rod and point fixings.

In this configuration, it is possible to use either In-floor or Concealed Overhead Hydraulic Closers. Heavy duty pivot blocks are also available for top and bottom, to create free swinging doors.

All configurations of the Pivot25 are capable of carrying a door weight of 90kg, thus allowing for doors up to 2000mm in height or 1200mm wide.

89-000.2201 2000mm rod, complete with all fixings



DOUBLE DOORS WITH SOLID SURROUND

PIVOT25-DFS

With the pivot rod supported between floor and transom, this simple installation method guarantees to make a feature of the 40mm Pivot rod and point fixings.

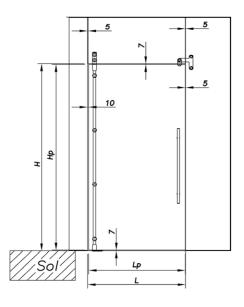
This lightweight refined version of the Pivot40 is suited to medium traffic applications such as office doors, meeting rooms and private homes.

In this configuration, it is possible to use either In-floor or Concealed Overhead Hydraulic Closers. Heavy duty pivot blocks are also available for top and bottom, to create free swinging doors.

Part No.

89-000.2204

2000mm 2 x rods, complete with all fixings



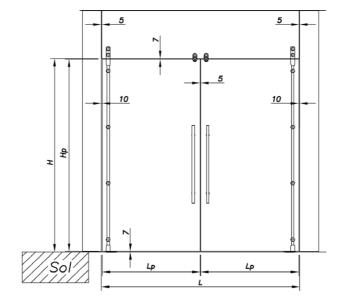
SINGLE DOOR WITH HIGH-LITE & ONE FIXED SIDE LITE

PIVOT25-HS

With overhead glazed panels spanning from top of door to ceiling and one full height fixed glass side-lite. This configuration is extremely flexible in its use. Side-lites as narrow as 150mm can be used.

The Straight top pivot which attaches to the high-lite panel has been designed to create an extension of the pivot rod.

Part No. 89-000.2202 2000mm rod, complete with all fixings



DOUBLE DOORS WITH GLASS HIGH-LITE

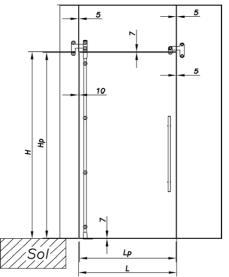
PIVOT25-DHS

With doors able to span an opening 2400mm wide x 3000mm high, utilising a 1000mm high-lite panel, this configuration is simple to install while creating an individual look.

The Straight top pivots which attach to the high-lite panels have been designed to create an extension of the pivot rods, maintaining the vertical appearance of all hardware.

89-000.2205

2000mm 2 x rods, complete with all fixings



H: Opening height, Hp: Glass height, L: Opening width, Lp: Glass Width

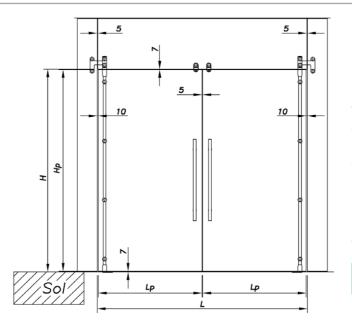
SINGLE DOOR WITH **FULL GLASS SURROUND**

PIVOT25-FF

With an overhead glazed panel spanning from top of door to ceiling and two full height fixed glass side-lites, this creates a truly transparent facade. The unique Pivot25-FF hardware compliments doors to offer a refined elegance.

Matching inter-connecting top corner patches offer increased rigidity to the facade, while supporting the top pivot and optional door stop.

89-000.2203 2000mm rod, complete with all fixings



DOUBLE DOORS WITH FULL GLASS SURROUND PIVOT25-DFF

With an overhead glazed panel spanning from top of door to ceiling and two full height fixed glass side-lites, this creates a truly transparent facade. The unique Pivot25-FF hardware compliments doors that require a refined elegance.

Matching inter-connecting top corner patches offer increased rigidity to the facade while supporting the top pivot and optional door stop. Highly suited to premium shopfront installations or office partitioning that requires a stand-out feature..

89-000.2206

2000mm 2 x rods, complete with all fixings

Sadev Pivot 25Ø Long | Long Rod



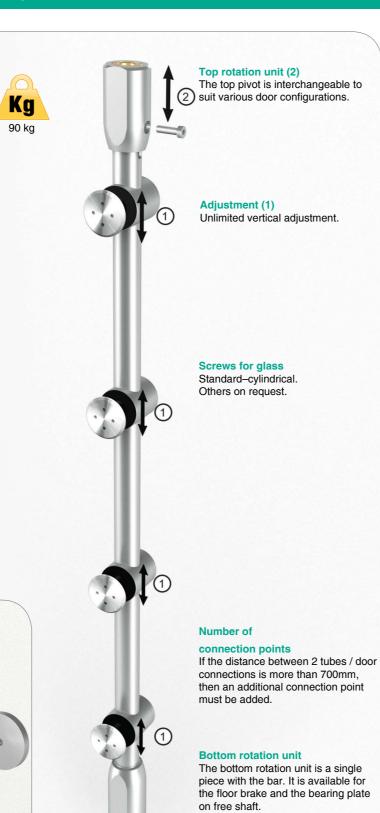


Assembly (1)

Assembly is at the time of

installation for each door fixing point. This ensures the best

installation of the door on site



Pivot Long Rod 25Ø

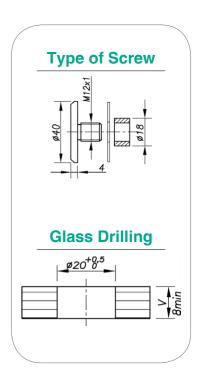
The Pivot 25 system revolves around the refined 25mm diameter pivot rod which runs full height of the glass door. Attached are four highly machined nodes which are able to slide along the rod to the desired location, where they will be permanently fixed in place.

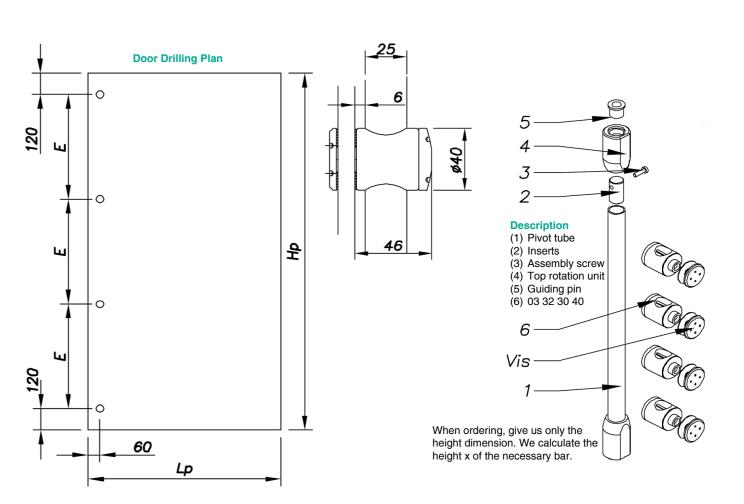
Rods can be supplied to suit In-ground or Concealed Overhead Door Closers. Standard assembly is for floor closers.

Supplied in a standard length 2000mm as "kit form" or, cut to length and fully assembled, ready for installation.

All components in the Pivot 25 system are manufactured from 316 stainless steel

Description	Part Number
Pivot 25 [©] Long Rod	89-0017





Sadev Pivot 25Ø Long | Top Pivot



Direct Top Pivot for Transom Panel

This top pivot is used when a glass high-lite panel is incorporated above the door. Machined from 40mm solid round bar, this pivot appears as an extension of the full length pivot rod.

Fitted with two 40mm diameter point fixings to ensure the stability of the pivot.

Glass Thickness	Part Number
8mm to 12mm	89-0018

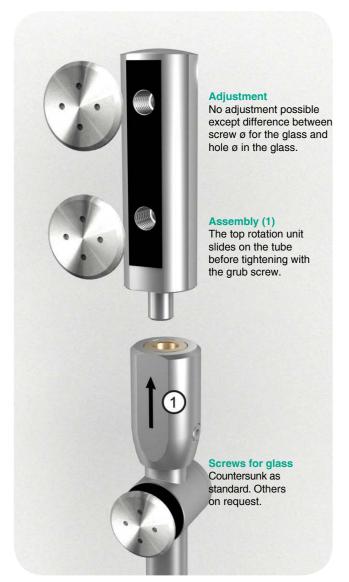


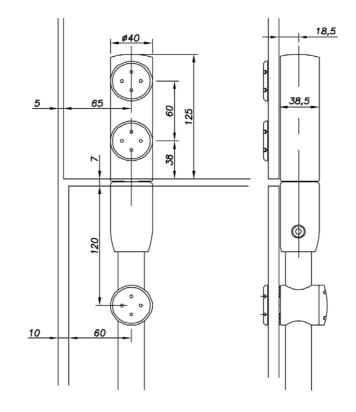
Top Pivot for Connection to Side-Lite and High-Lite

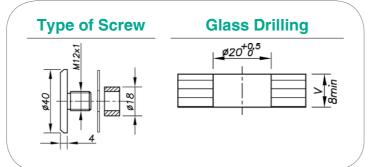
This assembly is used to tie the two fixed glass panels together in addition to mounting the top pivot above the door. The L plate is fabricated from 10mm thick stainless plate while the pivot is machined from 40mm solid round bar.

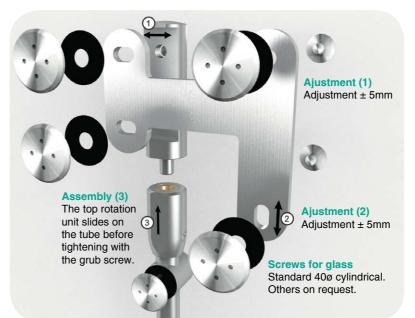
Fitted with two 40mm diameter point fixings on each panel to ensure the stability of the pivot and surrounding glass.

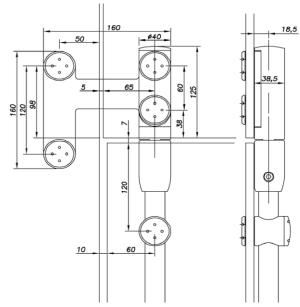
Glass Thickness	Part Number
8mm to 12mm	89-0019

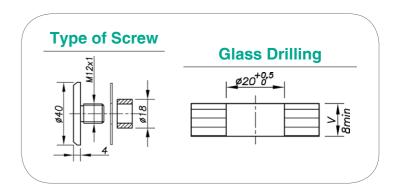






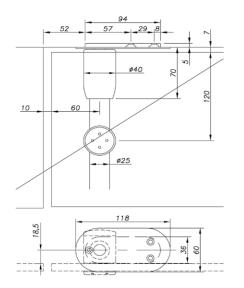






Sadev Pivot 25Ø Long | Accessories

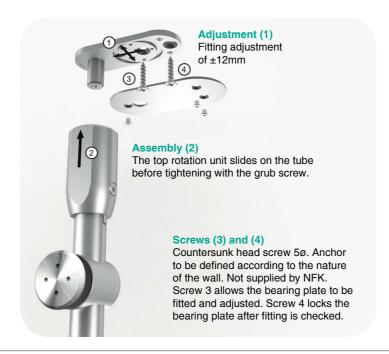




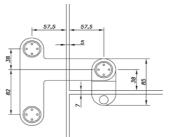
Adjustable Top Pivot

Low profile free pivot for top of door. This pivot is suitable for use on masonry, timber or metal door heads.

Description	Part Number
Adjustable Top Pivot	89-0018.200







High-Lite/ Side-Lite L Plate Assembly

This assembly is the matching piece of the three way pivot patch, used in the opposing top corner to tie high-lite and side-lite panels together while maintaining a uniform style. Shown here with the above mentioned door stop installed.

Description	Part Number
L Plate Assembly	89-0020
Glass Drilling	Type of Screw
Ø20 ^{+0,5}	Ø40 M12x1

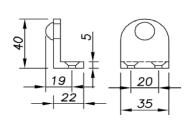


Floor Pivot

Designed specifically to carry the door weight, this pivot is required when using Concealed Overhead Door Closers.

Description	Part Number
Floor Pivot	89-0018.200





Door Stop on Floor/ Wall/ Ceiling

Fabricated from 5mm thick stainless steel, this universal stop can be located on floor or ceiling to stop the door swinging both directions. Fitted with a small rubber bumper to avoid glass damage.

Description	Part Number
Door Stop	89-0018.350



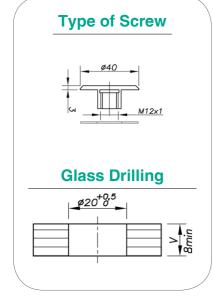
Fixed Top Pivot 40ø

Used as a top pivot to support the rod, this pivot can be installed into masonry, timber or metal frames.

Description	Part Number
Fixed Top Pivot 40ø	89-0018.230
#8 28 M	Description 2

(1) Bearing plate(2) Threaded rod 8ø

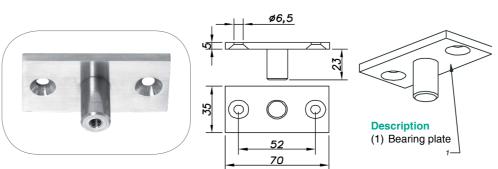




Door Stop on Glass, Direct Fitting to the Transom Panel

Specifically designed to be fixed to overhead glass panels, this inconspicuous stop is in keeping with all other fittings and can also be mounted to a corner L plate assembly.

Description	Part Number
Door Stop	89-0018.300
16,5	_

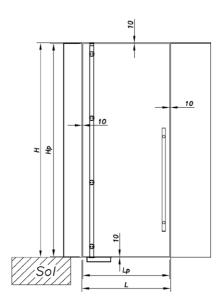


Fixed Top Pivot 35 x 70

A rectangular version of the above Fixed Pivot, offering a slightly narrower fixing surface at 35mm wide.

Description	Part Number
Fixed Top Pivot 35 x 70	89-0018.240

Sadev Pivot 40Ø | Double Doors Configurations



SINGLE DOOR WITH SOLID SURROUND

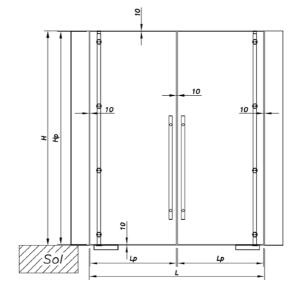
PIVOT40-FS

With the pivot rod supported between floor and transom, this simple installation method guarantees to make a feature of the 40mm Pivot rod and point fixings.

In this configuration, it is possible to use either In-floor or Concealed Overhead Hydraulic Closers. Heavy duty pivot blocks are also available for top and bottom, to create free swinging doors.

All configurations of the Pivot40 are capable of carrying a door weight of 160kg, thus allowing for doors up to 3000mm in height and 1400mm wide.

Part No.	89-000.2301	2400mm rod, complete with all fixings
Part No.	89-000.2302	3000mm rod, complete with all fixings



DOUBLE DOORS WITH SOLID SURROUND

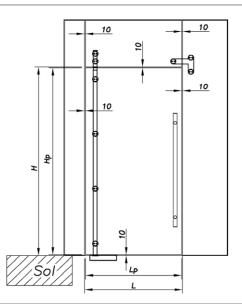
PIVOT40-DFS

With the pivot rod supported between floor and transom, this simple installation method guarantees to make a feature of the 40mm Pivot rod and point fixings.

This extremely strong hardware is in its element in high traffic applications such as busy shop entrances, or internal partition doors

In this configuration, it is possible to use either In-floor or Concealed Overhead Hydraulic Closers. Heavy duty pivot blocks are also available for top and bottom to create free swinging doors.

89-000.2307	2400mm 2 x rods, complete with all fixings	
Part No.	89-000.2308	3000mm 2 x rods, complete with all fixings



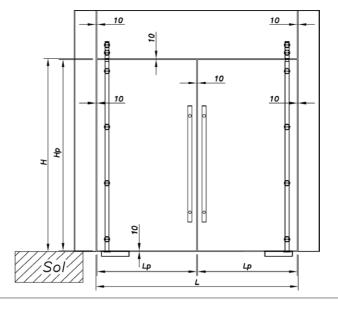
SINGLE DOOR WITH HIGH-LITE & ONE FIXED SIDE LITE

PIVOT40-HS

With overhead glazed panels spanning from top of door to ceiling and one full height fixed glass side-lite. This configuration is extremely flexible in its use. Side-lites as narrow as 150mm can be used.

The Straight top pivot which attaches to the high-lite panel has been designed to create an extension of the pivot rod.

	Part No.	89-000.2303	2400mm rod, complete with all fixings
		89-000.2304	3000mm rod, complete with all fixings



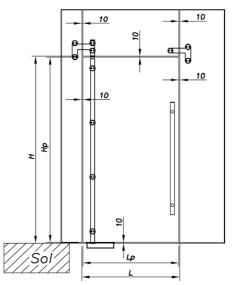
DOUBLE DOORS WITH GLASS HIGH-LITE

PIVOT40-DHS

With doors able to span an opening 2600mm wide x 4000mm high, utilising a 1000mm high-lite panel. This configuration is simple to install yet capable of handling larger entrances.

The Straight top pivots which attach to the high-lite panels have been designed to create an extension of the pivot rods, maintaining the vertical appearance of all hardware.

89-000.2309 Part No.	2400mm 2 x rods, complete with all fixings	
Part NO.	89-000.2310	3000mm 2 x rods, complete with all fixings



H: Opening height, Hp: Glass height, L: Opening width, Lp: Glass Width

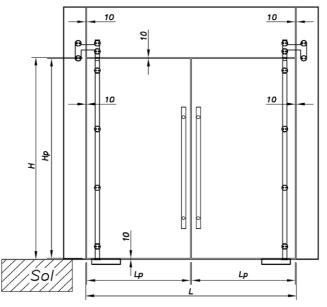
SINGLE DOOR WITH FULL GLASS SURROUND

PIVOT40-FF

With an overhead glazed panel spanning from top of door to ceiling and two full height fixed glass side-lites, this creates a truly transparent facade. The unique Pivot40-FF hardware compliments doors that require strength and elegance.

Matching Inter-connecting top corner patches offer increased rigidity to the facade, while supporting the top pivot and optional door stop.

Part No.	89-000.2305	2400mm rod, complete with all fixings
Part No.	89-000.2306	3000mm rod, complete with all fixings



DOUBLE DOORS WITH FULL GLASS SURROUND PIVOT40-DFF

With an overhead glazed panel spanning from top of door to ceiling and two full height fixed glass side-lites, this creates a truly transparent facade. The unique Pivot40-FF hardware compliments doors that require strength and elegance.

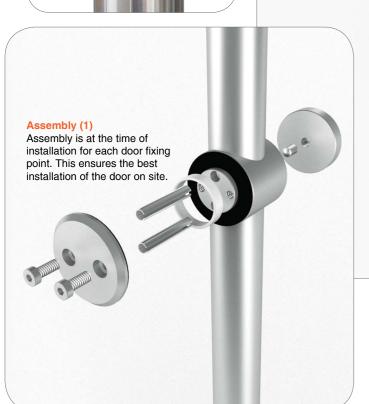
Matching inter-connecting top corner patches offer increased rigidity to the facade, while supporting the top pivot and optional door stop. Highly suited to premium shopfront installations.

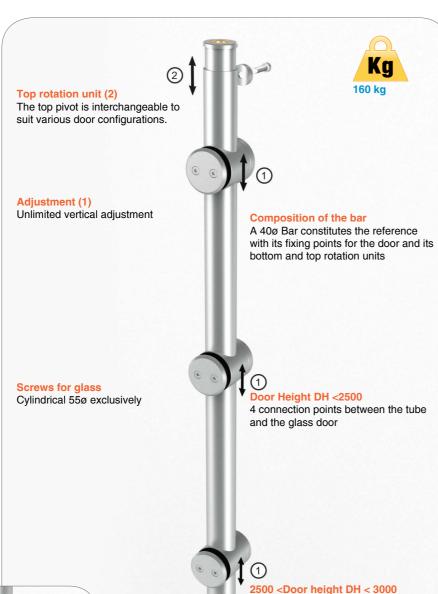
Part No.	89-000.2311	2400mm 2 x rods, complete with all fixings
Fait No.	89-000.2312	3000mm 2 x rods, complete with all fixings

Sadev Pivot 40Ø | Rod









5 connection points between the tube

and the glass door

Bottom rotation unit

The bottom rotation unit is a single

piece with the bar. It is available for the floor brake only. The profile is retangular (German type)

Pivot Rod 40Ø

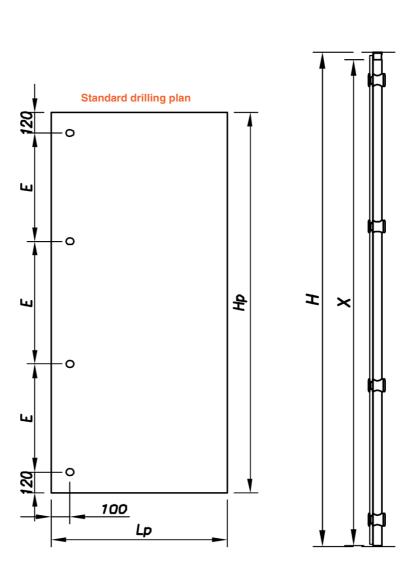
The Pivot40 system revolves around the high strength 40mm diameter pivot rod which always runs full height of the glass door. Attached are four highly machined nodes which are able to slide along the rod to the desired location, where they will be permanently fixed in place.

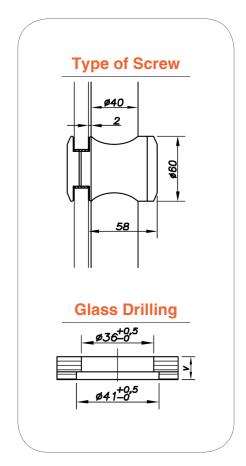
Rods can be supplied to suit In-ground or Concealed Overhead Door Closers. Standard assembly is for floor closers.

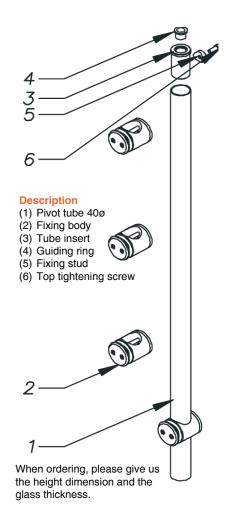
Supplied in two standard lengths as "kit form" or, cut to length and fully assembled, ready for installation.

All components in the Pivot40 system are manufactured from 316 stainless steel.

Description	Part Number
Pivot 40 ^o 2400mm Rod	89-0021.2400
Pivot 40° 3000mm Rod	89-0021.3000







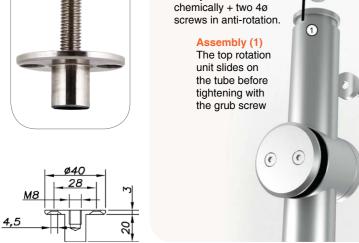
Countersunk screw

threaded rod 70mm. Ideally, seal the 8ø rod

head 4ø + 8ø

Sadev Pivot 40Ø | Top Pivot / Door Stop



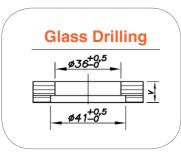


Direct Top Pivot 40Ø

Low profile free pivot for top of door. This pivot is suitable for use on masonry, timber or metal door heads.

Description	Part Number
Direct Top Pivot 40 [©]	89-0022.200
23	000



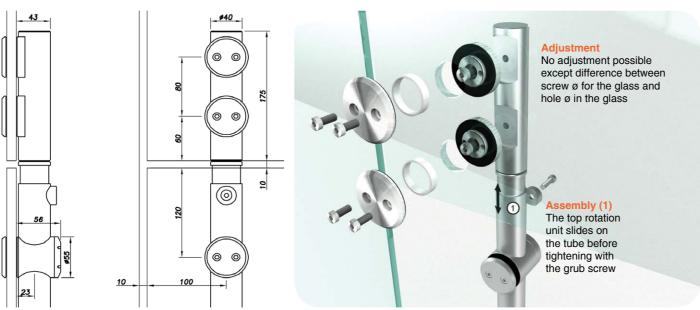


Top Pivot for Transom Panel 40Ø

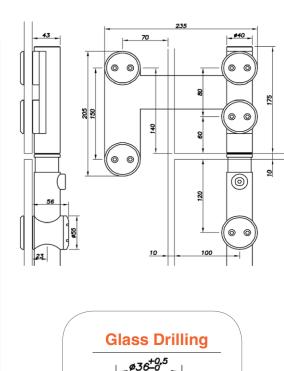
This top pivot is used when a glass high-lite panel is incorporated above the door. Machined from 40mm solid round bar, this pivot appears as an extension of the full length pivot rod.

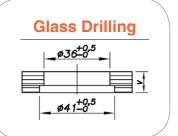
Fitted with two 55mm diameter point fixings to ensure the stability of

Description	Part Number
Top Pivot 40 [©]	89-0022.100









Top Pivot for Connection to Side-Lite and High-Lite

This assembly is used to tie the two fixed glass panels together, in addition to mounting the top pivot above the door. The L plate is fabricated from 10mm thick stainless while the pivot is machined from 40mm solid round bar.

Fitted with two 55mm diameter point fixings on each panel to ensure the stability of the pivot and surrounding glass.

Glass Thickness	Part Number
Please Specify	89-0022



Door Stop on Floor/ Wall/ Ceiling

Fabricated from 5mm thick stainless steel, this universal stop can be located on floor or ceiling to stop the door swinging both directions. Fitted with a small rubber bumper to avoid glass damage.

Descrip	tion	Part Number	
Door S	top	89-0022.300	
19	20 35	Description (1) Stop body (2) Stop	

Sadev Pivot 40Ø | Top Pivot on External Bolted Glass

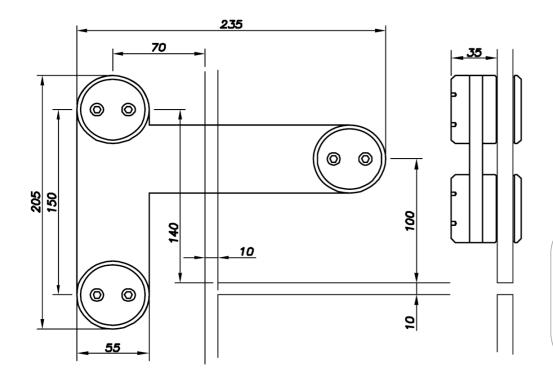


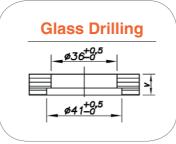
High-Lite / Side-Lite L Plate Assembly

This assembly is the matching piece of the three way pivot patch, used in the opposing top corner to tie high-lite and side-lite panels together while maintaining a uniform style.

Glass Thickness	Part Number
To Be Stated	89-0023







Top Pivot on External Bolted Glass This page shows examples of how the Sadev Monti spider can be used to attach Pivot40 as part of a larger facade. Customised design of similar components is available from NFK, please contact our office for further information.

Glass Thickness Part Number
12 to 21.5mm 89-0022.500



Assembly and type of ball joints (2)

Warning—the ball joint to be fitted to the square for external bolted glass will be 8mm longer than the other ball joints of the project. This system accepts fitting with R1001 type countersunk ball joints or R1003 type cylindrical ball joints

Assembly (1)
The top rotation unit slides on the tube before tightening with the grub screw

