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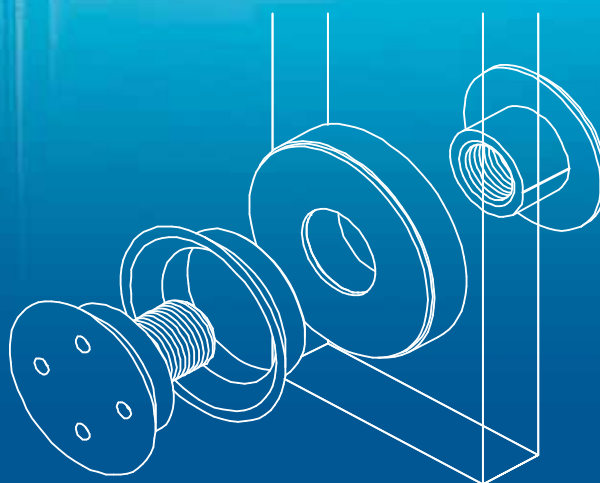
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# SCREW & BINDING SCREW ::

2.00



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# SUMMARY

## SCREW & BINDING SCREW ::

Pages 2.03 >> 2.11



**Countersunk fastening screw Ø 36 ●**  
Ref : 06 11  
> Page 2.04



**Countersunk fastening screw Ø 28 ●**  
Ref : 06 12  
> Page 2.04



**Cylindric fastening screw Ø 40 ●**  
Ref : 06 24  
> Page 2.04



**Cylindric fastening screw Ø 30 ●**  
Ref : 06 23  
> Page 2.05



**Cylindric fastening screw Ø 40 ●**  
Ref : 06 34  
> Page 2.05



**Cylindric fastening screw Ø 50 ●**  
Ref : 06 44  
> Page 2.05



**Binding screw for support ●**  
**from 5 to 8 mm**  
Ref : 07 50 05 08  
> Page 2.07

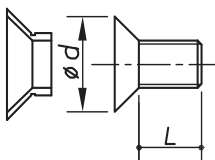


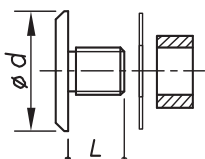






**Binding screw for support ●**  
**from 8 to 12 mm**  
Ref : 07 50 08 12  
> Page 2.08

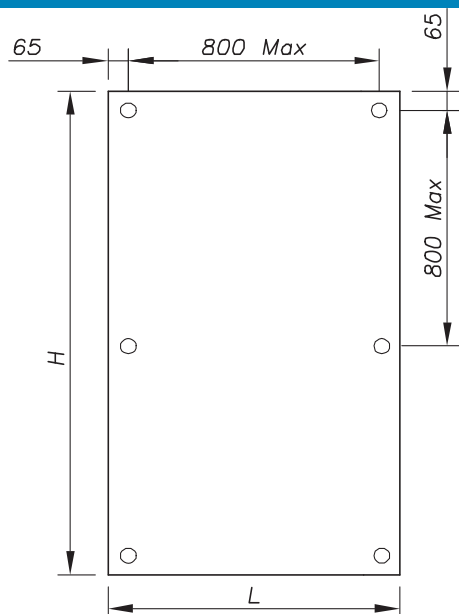


**Binding screw for support ●**  
**from 12 to 15 mm**  
Ref : 07 50 12 15  
> Page 2.09

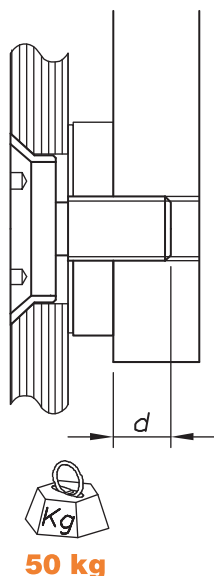
## Binding screw technical page

	<b>Model 06 11</b>		rod Ø M12 x 100	<b>standard threaded length (L)</b>			
			Ø screw 36 mm countersunk	12	20	29	39
	<b>Model 06 12</b>		rod Ø M12 x 100	<b>standard threaded length (L)</b>			
			Ø screw 28 mm countersunk	12	18	31	41
	<b>Model 06 24</b>		rod Ø M12 x 100	<b>standard threaded length (L)</b>			
			Ø screw 40 mm cylindrical	14	20	32	48
	<b>Model 06 23</b>		rod Ø M12 x 100	<b>standard threaded length (L)</b>			
			Ø screw 30 mm cylindrical	14	20	28	38
	<b>Model 06 34</b>		rod Ø M10 x 150	<b>standard threaded length (L)</b>			
			Ø screw 40 mm cylindrical	20	30	50	70
	<b>Model 06 44</b>		rod Ø M10 x 150	<b>standard threaded length (L)</b>			
			Ø screw 50 mm cylindrical	on order			

## Arrangement of drilled holes



## Implanting screws in a "hard" support



## Min. screw Ø implantation

Screw model	Ø	Min. theoretical implantation d
06 11*	M12 x 100	12 mm
06 12*	M12 x 100	12 mm
06 23*	M12 x 100	12 mm
06 24*	M12 x 100	12 mm
06 34	M10 x 150	15 mm
06 44	M10 x 150	15 mm

\* Warning M12 x 100 – non standard thread

Details of glass drilling on following pages


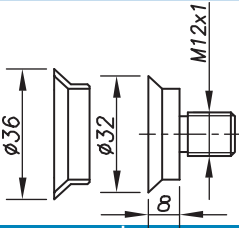

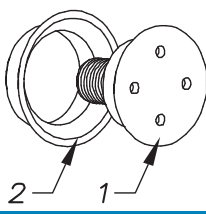
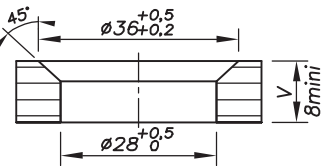

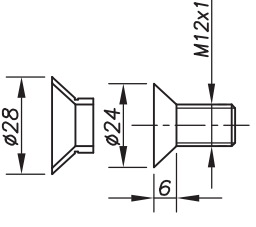

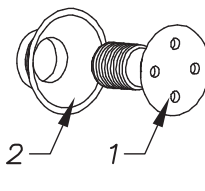
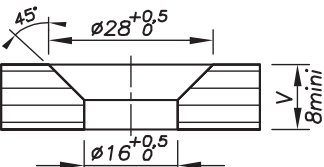

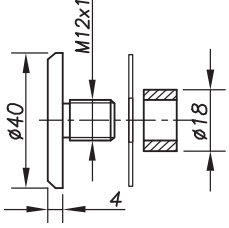

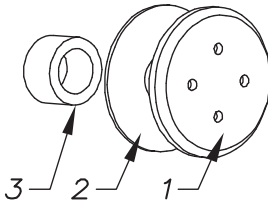
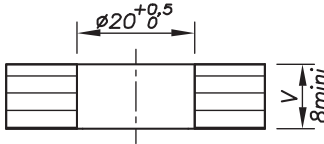
## Recommendation / use

**Tightening of the glass screws:** Monolithic tempered = Min. 15 N.m  
Laminated tempered = 5 N.m

**Max. weight: 50 kg per screw**


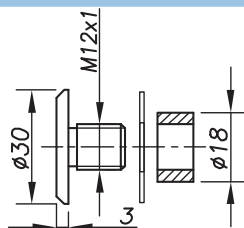

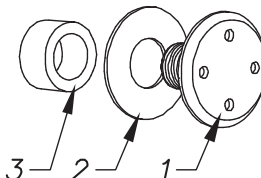
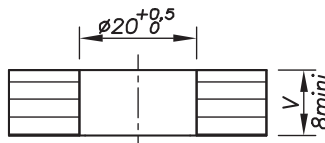

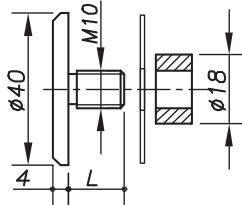

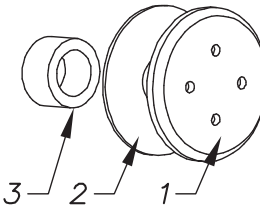
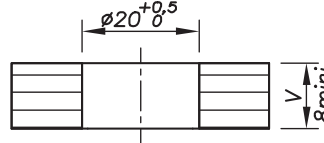

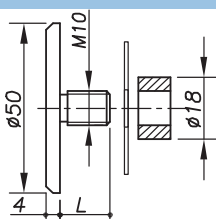

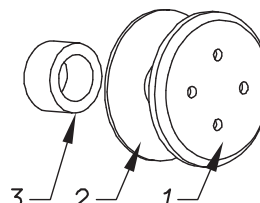
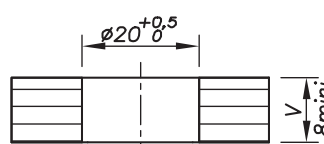
If components are damaged they can be replaced by request.

Order form end of this chapter.

<b>Model:</b>	<b>06 11</b>		
<b>Description:</b>	Countersunk fixing screw Ø 36 thread M12x100		
 <p>Finish: glass bead or brushed</p>		 <p>50 kg</p>	 <p><b>Description</b> Screw body (1) Protection ring (2) <b>Weight: 60 g</b></p>
<b>Standard threaded length (L)</b>	<b>Reference</b>	<b>Glass drilling</b>	<b>lead time (cf. page 1)</b>
12 mm	06 11 12		Qty<100
20 mm	06 11 20		100<Qty<300
29 mm	06 11 28		300<Qty
39 mm	06 11 38		
Other threaded lengths possible on order			
<b>Model:</b>	<b>06 12</b>		
<b>Description:</b>	Countersunk fixing screw Ø 28 thread M12x100		
 <p>Finish: glass bead or brushed</p>		 <p>50 kg</p>	 <p><b>Description</b> Screw body (1) Protection ring (2) <b>Weight: 40 g</b></p>
<b>Standard threaded length (L)</b>	<b>Reference</b>	<b>Glass drilling</b>	<b>lead time (cf. page 1)</b>
12 mm	06 12 12		Qty<50
18 mm	06 12 18		50<Qty<150
31 mm	06 12 31		150<Qty
41 mm	06 12 41		
Other threaded lengths possible on order			
<b>Model:</b>	<b>06 24</b>		
<b>Description:</b>	Cylindrical fixing screw Ø 40 thread M12x100		
 <p>Finish: glass bead or brushed</p>		 <p>50 kg</p>	 <p><b>Description</b> Screw body (1) EPDM washer (2) Protection ring (3) <b>Weight: 62 g</b></p>
<b>Standard threaded length (L)</b>	<b>Reference</b>	<b>Glass drilling</b>	<b>lead time (cf. page 1)</b>
14 mm	06 24 14		Qty<50
20 mm	06 24 20		50<Qty<150
32 mm	06 24 32		150<Qty
48 mm	06 24 48		
Other threaded lengths possible on order			

If components are damaged they can be replaced by request.

Order form end of this chapter.

Model:		06 23		
Description:		Cylindrical fixing screw Ø 30 thread M12x100		
 Finish: glass bead or brushed				<div>Description</div> <div>Screw body (1)</div> <div>EPDM washer (2)</div> <div>Protection ring (3)</div> <div>Weight: 40 g</div>
Standard threaded length (L)		Reference	Glass drilling	lead time (cf. page 1) <div>Qty&lt;50</div> <div>50&lt;Qty&lt;150</div> <div>150&lt;Qty</div>
14 mm		06 23 14		
20 mm		06 23 20		
28 mm		06 23 28		
38 mm		06 23 38		
Other threaded lengths possible on order				
Model:		06 34		
Description:		Cylindrical fixing screw Ø 40 thread M10 standard (thread of 150)		
 Finish: glass bead or brushed				<div>Description</div> <div>Screw body (1)</div> <div>EPDM washer (2)</div> <div>Protection ring (3)</div> <div>Weight: 62 g</div>
Standard threaded length (L)		Reference	Glass drilling	lead time (cf. page 1) <div>Qty&lt;20</div> <div>20&lt;Qty&lt;100</div> <div>100&lt;Qty</div>
20 mm		06 34 20		
30 mm		06 34 30		
50 mm		06 34 50		
70 mm		06 34 70		
Other threaded lengths possible on order				
Model:		06 44		
Description:		Cylindrical fixing screw Ø 50 thread M10 standard (thread of 150)		
 Finish: glass bead or brushed				<div>Description</div> <div>Screw body (1)</div> <div>EPDM washer (2)</div> <div>Protection ring (3)</div> <div>Weight: 80 g</div>
Standard threaded length (L)		Reference	Glass drilling	lead time (cf. page 1) <div>Qty&lt;20</div> <div>20&lt;Qty&lt;50</div> <div>50&lt;Qty</div>
20 mm		06 44 20		
30 mm		06 44 30		
50 mm		06 44 50		
70 mm		06 44 70		

If components are damaged they can be replaced by request.

Order form end of this chapter.

## Binding screw technical page



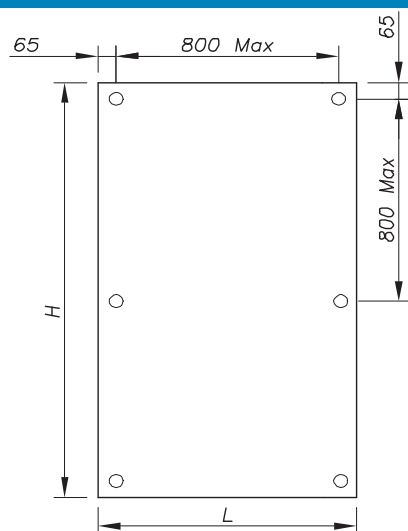
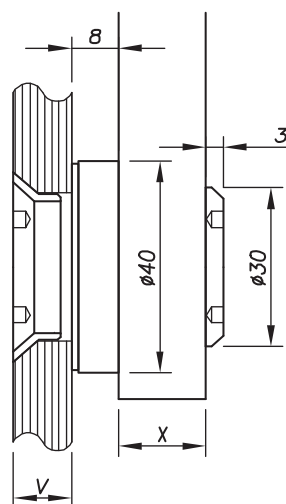
Support thickness	Binding screw reference
5 to 8 mm	07 70 05 08 – screw reference
8 to 12 mm	07 70 08 12 – screw reference
12 to 15 mm	07 70 12 15 – screw reference
Other dimensions possible on order	

**Screws for glass:**

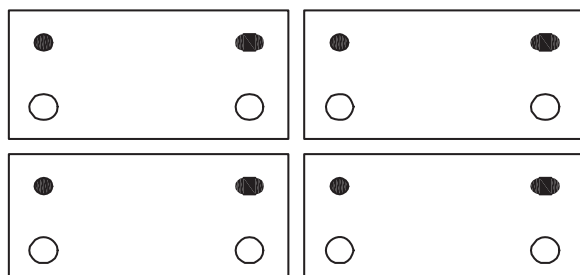
Countersunk or cylindrical possible

**Preparing the support:**

Drilling of the support according to principle of stapled outside glass following the schema below

**Arrangement of drilled holes****Dimensions****X: support provided by the customer. Standard 5 to 15 mm thickness****Other thicknesses possible on request****50 kg**

Glass drilling - see following pages

**Drilling arrangement and sizes in the support (external bolted glass principle)**

Holes to drill in the structure. These holes correspond with the holes needed for the nut passage.

Fixed point	Expanding point	Free point

**Recommendation / use****Glass thickness:** 8 to 12 mm standard. Other dimensions: on request**Tightening of the glass screws:**

Monolithic tempered = Min. 15 N.m

Laminated tempered = 5 N.m

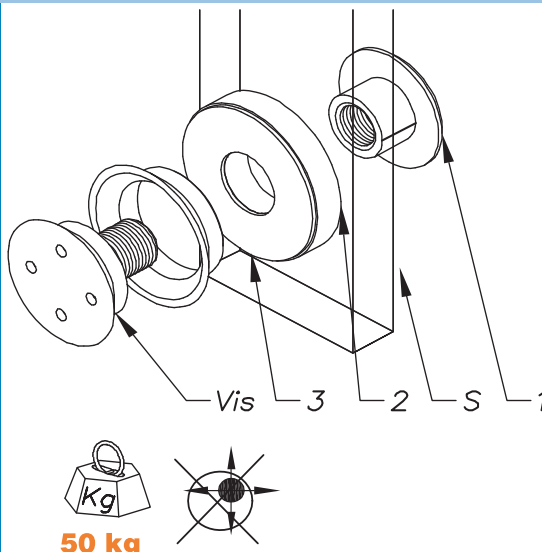
**Max. weight: 50 kg per binding screw**

If components are damaged they can be replaced by request.

Order form end of this chapter.



<b>Model:</b>	<b>07 70 05 08</b>
<b>Description:</b>	<b>Binding screw for 5 to 8 mm support</b>

**Description**

- Nut (1)
- Spacer (2)
- Protective washer (3)
- Support made by the customer. Can vary (S) by 5 to 8 mm
- Tightening screw (4)

**Weight: 170 g**

Finish: glass bead or brushed

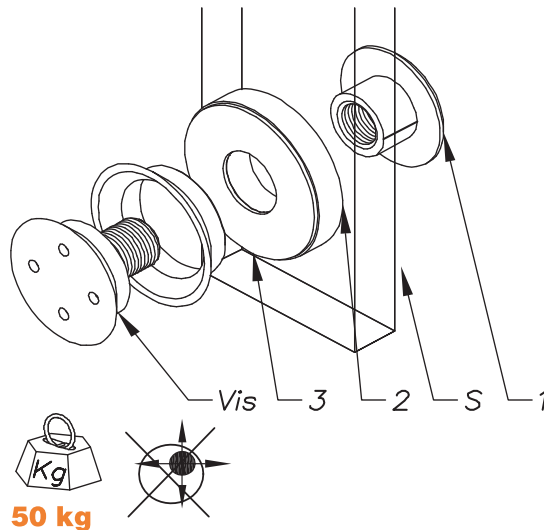
Dimensions	Type of screw	Glass thickness	Reference	Glass drilling
		8	07 70 05 08 06 11 12	
		Other glass thicknesses on order		
		10-12	07 70 05 08 06 11 14	
		lead time (cf. page 1)		
	Qty<150		150<Qty<300	300<Qty
		8	07 70 05 08 06 12 14	
		Other glass thicknesses on order		
		10-12	07 70 05 08 06 12 16	
		lead time (cf. page 1)		
	Qty<100		100<Qty<200	200<Qty
		8	07 70 05 08 06 24 20	
		Other glass thicknesses on order		
		10-12	07 70 05 08 06 24 24	
		lead time (cf. page 1)		
	Qty<50		50<Qty<200	200<Qty
		8	07 70 05 08 06 23 20	
		Other glass thicknesses on order		
		10-12	07 70 05 08 06 23 24	
		lead time (cf. page 1)		
	Qty<50		50<Qty<200	200<Qty

If components are damaged they can be replaced by request.

Order form end of this chapter.



<b>Model:</b>	<b>07 70 08 12</b>
<b>Description:</b>	Binding screw for 8 to 12 mm support

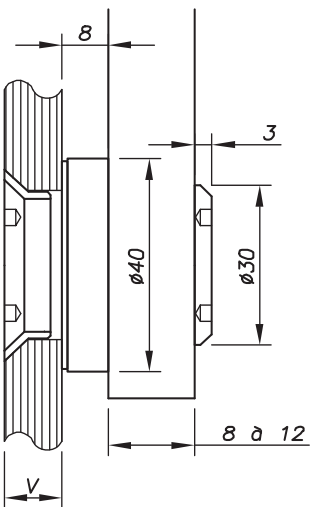
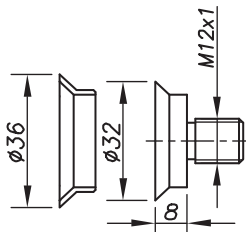
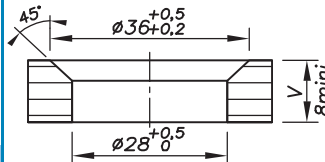
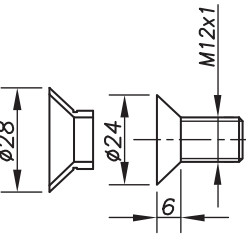
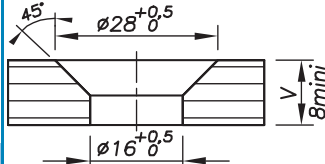
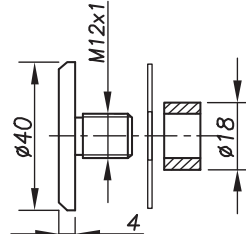
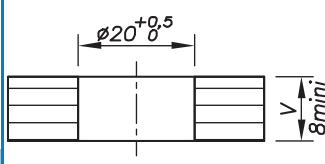
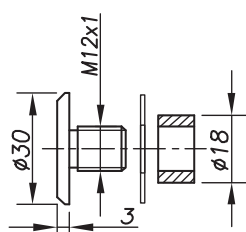
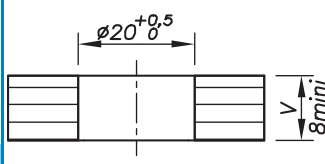


## Description

- |  |     |
|--|-----|
| Nut  | (1) |
| Spacer   | (2) |
| Protective washer                                    | (3) |
| Support made by the customer. Can vary by 8 to 12 mm | (S) |
| Tightening screw                                     | (4) |

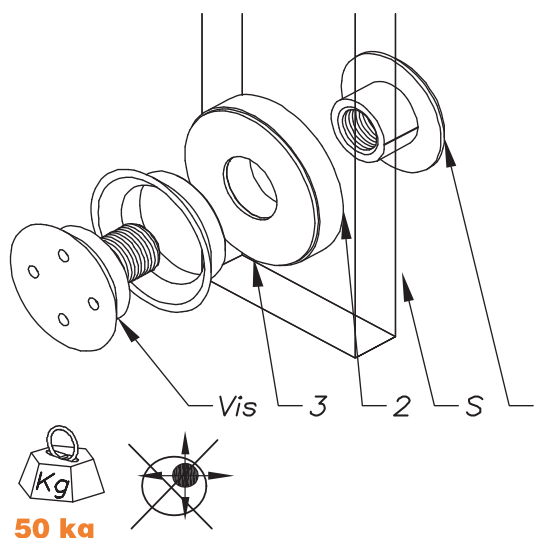
**Weight: 174 g**

Finish: glass bead or brushed

Dimensions	Type of screw	Glass thickness	Reference	Glass drilling
		<b>8 to 12</b> Other glass thicknesses on order	07 70 08 12 06 11 14	
	lead time (cf. page 1)			
	Qty<150	150<Qty<300	300<Qty	
		<b>8 to 12</b> Other glass thicknesses on order	07 70 08 12 06 12 16	
	lead time (cf. page 1)			
	Qty<100	50<Qty<200	200<Qty	
		<b>8 to 12</b> Other glass thicknesses on order	07 70 08 12 06 24 24	
	lead time (cf. page 1)			
	Qty<50	50<Qty<200	200<Qty	
		<b>8 to 12</b> Other glass thicknesses on order	07 70 08 12 06 23 24	
lead time (cf. page 1)				
Qty<50	50<Qty<200	200<Qty		

If components are damaged they can be replaced by request.

<b>Model:</b>	<b>07 70 12 15</b>
<b>Description:</b>	<b>Binding screw for 12 to 15 mm support</b>

**Description**

- Nut (1)
- Spacer (2)
- Protective washer (3)
- Support made by the customer. Can vary by (S)  
12 to 15 mm
- Tightening screw (4)

**Weight: 180 g**

Finish: glass bead or brushed

Dimensions	Type of screw	Glass thickness	Reference	Glass drilling
		<b>8 to 12</b>	07 70 12 15 06 11 16	
		Other glass thicknesses on order		
		<b>lead time (cf. page 1)</b>		
		Qty<150	150<Qty<300	300<Qty
		<b>8 to 12</b>	07 70 12 15 06 12 18	
		Other glass thicknesses on order		
		<b>lead time (cf. page 1)</b>		
		Qty<100	50<Qty<200	200<Qty
		<b>8 to 12</b>	07 70 12 15 06 24 26	
		Other glass thicknesses on order		
		<b>lead time (cf. page 1)</b>		
		Qty<50	50<Qty<200	200<Qty
		<b>8 to 12</b>	07 70 12 15 06 23 26	
		Other glass thicknesses on order		
		<b>lead time (cf. page 1)</b>		
		Qty<50	50<Qty<200	200<Qty

If components are damaged they can be replaced by request.

Order form end of this chapter.

Price request

Order

## Order form screw and binding screw

Customer name:

Interlocutor:

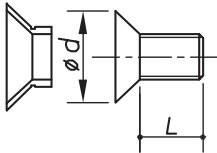
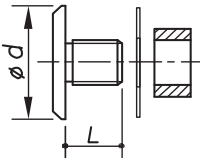
Date:

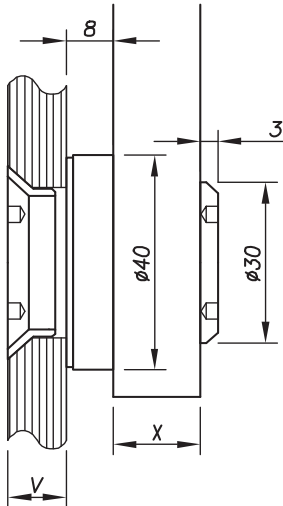
Project name:

Your phone number:

DISCOUNT

Your fax:

Tightening screw		Reference	Finish	Qty	Price
	M12 x 100	Ø 36	06 11 12	Brushed* Glass bead*	
			06 11 20	Brushed* Glass bead*	
			06 11 29	Brushed* Glass bead*	
			06 11 39	Brushed* Glass bead*	
		Ø 28	06 12 12	Brushed* Glass bead*	
			06 12 18	Brushed* Glass bead*	
			06 12 31	Brushed* Glass bead*	
			06 12 41	Brushed* Glass bead*	
	Ø 40	06 24 14	Brushed* Glass bead*		
		06 24 20	Brushed* Glass bead*		
		06 24 32	Brushed* Glass bead*		
		06 24 48	Brushed* Glass bead*		
	Ø 30	06 23 14	Brushed* Glass bead*		
		06 23 20	Brushed* Glass bead*		
		06 23 32	Brushed* Glass bead*		
		06 23 48	Brushed* Glass bead*		
	Ø 40	06 34 20	Brushed* Glass bead*		
		06 34 30	Brushed* Glass bead*		
		06 34 50	Brushed* Glass bead*		
		06 34 70	Brushed* Glass bead*		
		Ø 50	06 44 20	Brushed* Glass bead*	
			06 44 30	Brushed* Glass bead*	
			06 44 50	Brushed* Glass bead*	
			06 44 70	Brushed* Glass bead*	

Binding screw		Reference	Finish	Qty	Price
	Support thickness	5 to 8 mm	07 70 05 08 06 11 12	Brushed* Glass bead*	
			07 70 05 08 06 11 14	Brushed* Glass bead*	
			07 70 05 08 06 12 14	Brushed* Glass bead*	
			07 70 05 08 06 12 16	Brushed* Glass bead*	
			07 70 05 08 06 24 20	Brushed* Glass bead*	
			07 70 05 08 06 24 22	Brushed* Glass bead*	
			07 70 05 08 06 23 20	Brushed* Glass bead*	
			07 70 05 08 06 23 22	Brushed* Glass bead*	
		8 to 12 mm	07 70 08 12 06 11 14	Brushed* Glass bead*	
			07 70 08 12 06 12 16	Brushed* Glass bead*	
			07 70 08 12 06 24 24	Brushed* Glass bead*	
			07 70 08 12 06 23 24	Brushed* Glass bead*	
		12 to 15 mm	07 70 12 15 06 11 16	Brushed* Glass bead*	
			07 70 12 15 06 12 18	Brushed* Glass bead*	
			07 70 12 15 06 24 26	Brushed* Glass bead*	
			07 70 12 15 06 23 26	Brushed* Glass bead*	
* Delete as inappropriate					

# ®SADEV



## ARCHITECTURAL GLASS SYSTEMS