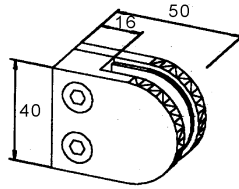


- Glass Clamps for glass or Plexiglas
- 1/4" 3/8" or 1/2" thick
- Specify finish:
S=Satin polished stainless steel
M=Mirror polished stainless steel

**Clamping model glass bracket small
satin finish #85.199S
mirror polished #85.199M**

For 1/4" glass or Plexiglas
Size: 29Lx24Wx10 mm; with radius
With black soft plastic inserts
304 stainless steel
for flat surface mounting



#85.199 glass wall bracket
24 mm high x 29 mm long
1" x 1 1/8"

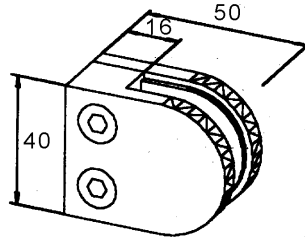


glass wall bracket #85.199
24 mm high x 29 mm long 1" x 1 1/8"

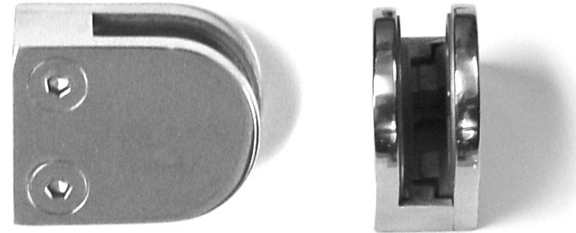
**Clamping model glass bracket
satin finish #85.S71S
mirror polished #85.S71M**

For 3/8" glass or Plexiglas 8-10 mm
Size: 63Lx45Wx16 mm;
With black soft plastic inserts
304 stainless steel
for flat surface mounting

ALSO AVAILABLE FOR
1/4" GLASS (6MM)



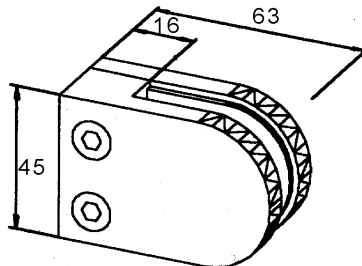
#85.S71 glass wall bracket
40 mm high x 50 mm long
1 7/16" x 2"



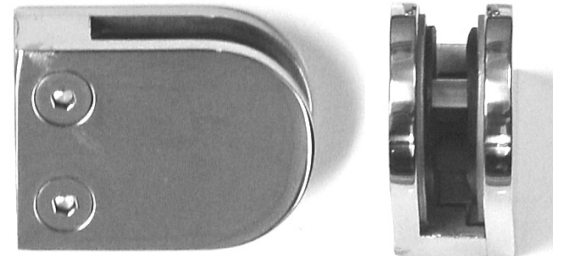
glass wall bracket #85.S71
40 mm high x 50 mm long 1 7/16" x 2"

**Clamping model glass bracket big
satin finish #85.719S
mirror polished #85.719M**

For 3/8" glass or Plexiglas
Size: 50Lx40Wx16 mm;
With black soft plastic inserts
304 stainless steel
for flat surface mounting



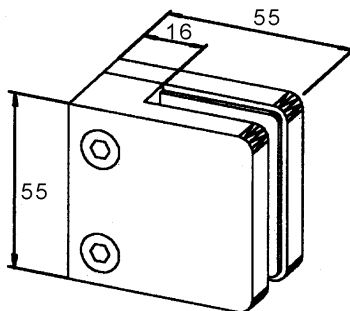
#85.719 glass wall bracket
45 mm high x 63 mm long 1 3/4" x 2.5"



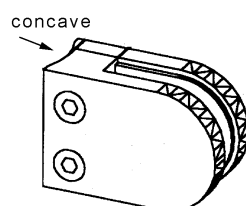
glass wall bracket #86.719
45 mm high x 63 mm long 1 3/4" x 2.5"

**Clamping model glass bracket square
satin finish #85.S21S
mirror polished #85.S21M**

For 3/8" glass or Plexiglas
Size: 55L x 55W mm;
With black soft plastic inserts
304 stainless steel
for flat surface mounting



#85.S21 glass wall bracket
55 x 55 mm
2 3/16" x 2 3/16"



All sizes available with concave back
for tube mounting

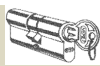


glass wall bracket #85.S21
55 x 55 mm 2 3/16" x 2 3/16"

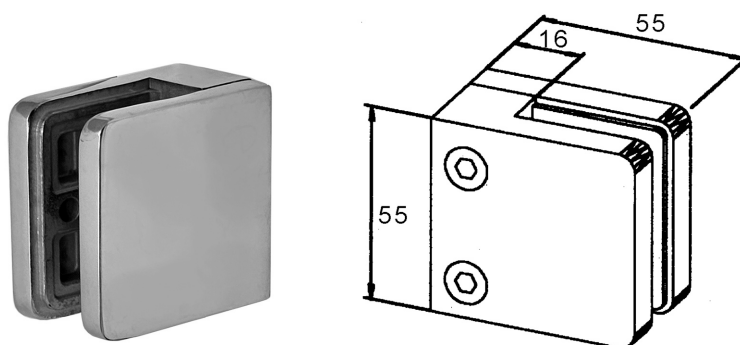


mirror polished finish





Force rating glass mounting bracket for 10 mm thick glass. Bracket #85.S21S



Tempered glass of 1/2 inch thick has a weight 6.5 lbs per square feet

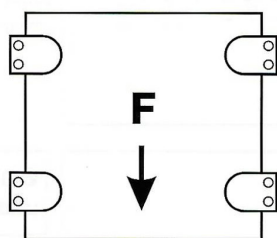
Estimated 6x4 feet sheet 1/2 inch thick = 24 sq feet x 6.5 lbs is 165 lbs.
Or a 70 kg or 700 newton force equivalent. But less then half for a dynamic force rating.

4 brackets of the size you ordered have a static force rating of 130 kg. (see diagram)
So, the total dynamic force of a 4 x 6 sheet is 1500 Newton (150 kg -330 lbs)

That means that with 4 brackets on the bottom and 2 brackets on each side totaling 8 brackets per sheet of 1/2 inch glass of 4 x 6 feet sufficiently support the glass plate.

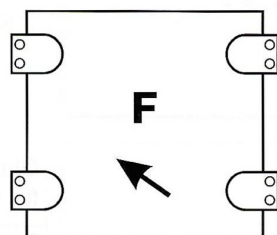
One could go as low as 3 brackets on the bottom and 1 bracket on each top side, but we do not recommend that.

Traglasten der Klemmverbindung (bezogen auf 4 Glasklemmen)



Vertikal zur Scheibenachse
beträgt die zulässige Kraft (F)
je nach Modell 100 - 130 kg.

$F_{zul.} = 100 - 130 \text{ kg}$



Horizontal zur Scheibenachse
beträgt die zulässige Kraft (F)
300 kg.

$F_{zul.} = 300 \text{ kg}$

Izerwaren Inc.