Technical Data

MC001 - Universal Mid Clamp

> **description**
> fixation clamp for solar modules with frames

> **ref no.**
> MC-001

> **technical specs**

material specifcations
aluminum alloy AL6005/6061 (body)
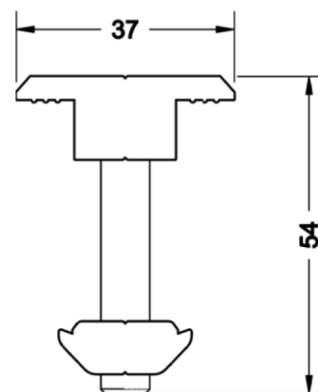stainless steel 316 / 304 (bolting hardwares)

dimensions
length   =   40mm
width   =   37mm
height   =   54mm (depends on module thickness)
                the height will be different

applications

module type	frame type
tightening torque	15Nm
customizability	upon request
section property	upon request

bolting hardwares

m8 bolt with flat and spring washer	1 no. length according to module thickness
aluminum channel nut	1 no. to secure rails
application range	30, 33, 35, 38, 40, 45, 50mm

Technical Data

Mc008 - Universal Mid Clamp

> **description**
  fixation clamp for solar modules with frames

> **ref no.**
  MC-008

> **technical specs**

  material specifcations
  aluminum alloy AL6005/6061 (body)
  stainless steel 316 / 304 (bolting hardwares)

  dimensions
  length   =   50mm
  width   =   36mm
  height   =   65mm (depends on module thickness)
                the height will be different

  applications

module type	frame type
tightening torque	15Nm
customizability	upon request
section property	upon request

  bolting hardwares

m8 bolt with flat and spring washer	1 no. length according to module thickness
aluminum channel nut	1 no. to secure rails
application range	30, 33, 35, 38, 40, 45, 50mm

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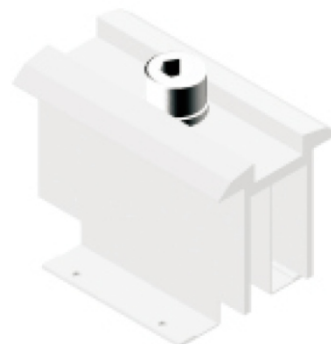Web: www.pvsolver.com
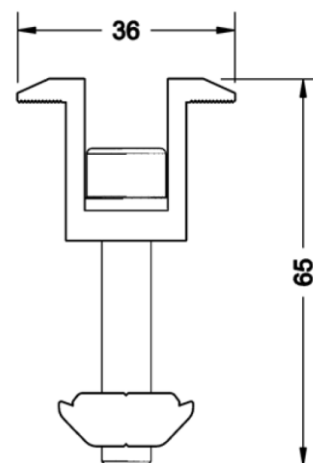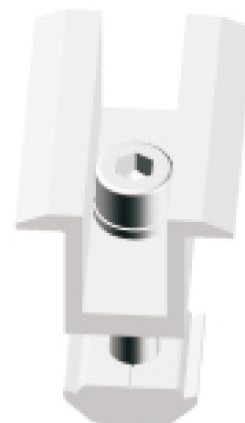
Technical Data

Mc042 - Universal Mid Clamp

> **description**
  fixation clamp for solar modules with frames

> **ref no.**
  MC-042

> **technical specs**

  material specifcations
  aluminum alloy AL6005/6061 (body)
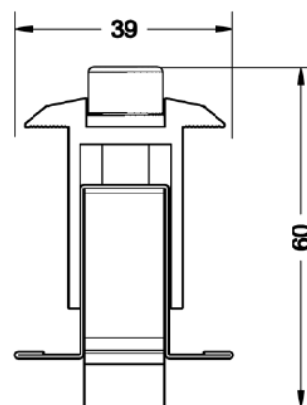 stainless steel 316 / 304 (bolting hardwares)

  dimensions
  length   =   50mm
  width   =   39mm
  height   =   60mm (depends on module thickness)
                     the height will be different

  applications

module type	frame type
tightening torque	15Nm
customizability	upon request
section property	upon request

 **bolting hardwares**

m8 bolt with flat and spring washer	1 no. length according to module thickness
aluminum channel nut	1 no. to secure rails
application range	30, 33, 35, 38, 40, 45, 50mm

Technical Data

Mc002 - Universal End Clamp

> **description**
> fixation clamp for solar modules with frames

> **ref no.**
> MC-002

> **technical specs**

material specifcations
aluminum alloy AL6005/6061 (body)
stainless steel 316 / 304 (bolting hardwares)

dimensions

length = 40mm
width = 32mm
height = 53mm (depends on module thickness)
the height will be different

applications

module type	frame type
tightening torque	15Nm
customizability	upon request
section property	upon request

bolting hardwares

m8 bolt with flat and spring washer	1 no. length to different applications
aluminum channel nut	1 no. to secure rails
application range	30, 33, 35, 38, 40, 45, 50mm
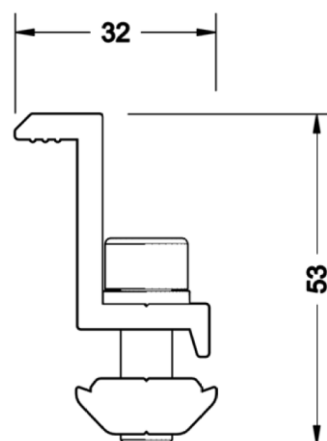
Technical Data

Mc040 - Universal End Clamp

> **description**
> fixation clamp for solar modules with frames

> **ref no.**
> MC-040 adjustable

> **technical specs**

material specifcations
aluminum alloy AL6005/6061 (body)
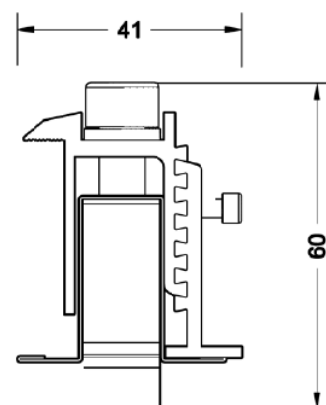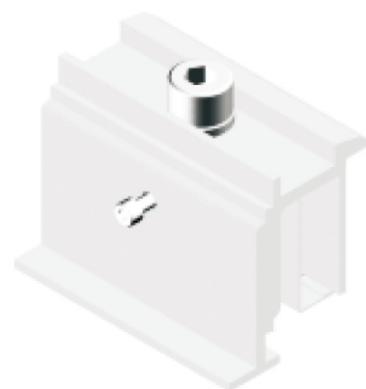stainless steel 316 / 304 (bolting hardwares)

dimensions
length = 50mm
width = 41mm
height = 60mm (depends on module thickness)
the height will be different

applications

module type	frame type
tightening torque	15Nm
customizability	upon request
section property	upon request

bolting hardwares

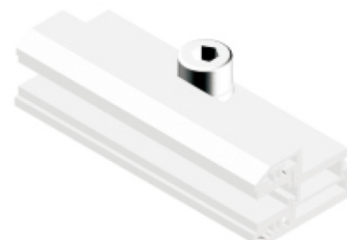|	
m8 bolt with flat and spring washer	1 no. length is fixed
aluminum channel nut	1 no. to secure rails
application range	30, 33, 35, 38, 40, 45, 50mm
	adjustable type via gears

Technical Data

Mc005 - Universal End Clamp

> **description**
  fixation clamp for frameless solar modules (glass)

> **ref no.**
  MC-005

> **technical specs**

material specifcations
aluminum alloy AL6005/6061 (body)
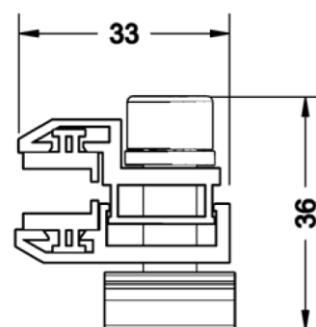stainless steel 316 / 304 (bolting hardwares)

dimensions
length   =   80mm
width   =   33mm
height   =   36mm (depends on module thickness)
                    the height will be slightly different

applications

module type   frameless glass type
tightening torque   15Nm
customizability   upon request
section property   upon request

bolting hardwares

m8 bolt with flat and spring washer   1 no. length to different applications
aluminum channel nut   1 no. to secure rails
application range   6 or 8mm thickness glass modules

Technical Data

Mc006 - Universal End Clamp

> **description**

fixation clamp for frameless solar modules (glass)

> **ref no.**

MC-006

> **technical specs**

material specifcations
aluminum alloy AL6005/6061 (body)
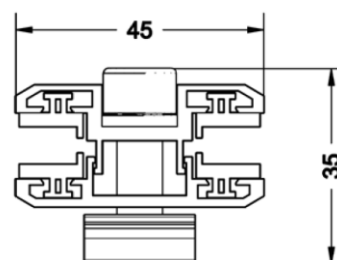stainless steel 316 / 304 (bolting hardwares)

dimensions
length   =   80mm
width   =   45mm
height   =   36mm (depends on module thickness)
                    the height will be slightly different

applications

module type	frameless glass type
tightening torque	15Nm
customizability	upon request
section property	upon request

bolting hardwares

m8 bolt with flat and spring washer	1 no. length to different applications
aluminum channel nut	1 no. to secure rails
application range	6 or 8mm thickness glass modules