



Section 1: Metric Profiles



Section 2: Inch Profiles



Section 3: Connectors



Section 4: Fasteners



Section 5: Frame to Floor



Section 6:
Doors
Accessories



Section 7: Specialized Accessories



Section 8: Panels & Accessories

# **About Us**

#### Who Is Framing Tech?

With years of experience working with T-slotted aluminum extrusions, Jim Hartke & Chris Hill decided to start their own business. In 2002 they decided to take their 18 years of expertise and formed Framing Technology Inc. Framing Tech is proud to offer direct and immediate personalized attention to our customers.

Framing Technology Inc., Is a manufacturer, designer, distributor, fabricator and installer of modular aluminum extrusion and accessories, to both commercial industry and individuals. We offer structural aluminum framing in both metric and inch sizes. Additionally we stock a full range of profile component products, which will complete or accessorize your framing solution.

Framing Tech has a fully trained and responsive team to assist you with taking your idea from concept to production. Additional options include CAD design, machining, kit-form, sub and full assemblies.

# Why does working with Framing Tech make sense?

Simple. Value. Your time is money. By working with Framing Tech you eliminate the middle man hassle.

When you call us, a member of our team will answer any questions you may have, along with helping you transform your idea into a framing solution. When buying materials you have the option of ordering extrusion in raw-material form (not machined), as kit-form (machined, labeled, ready-to-assemble), sub or fully assembled frames, or let us install the frame solution at your site.

#### Globally accepted products.

Our profile T-slot geometry is widely accepted both in the USA and around the globe. Designed, machined, assembled, and shipped to locations all around the world, all from workers in the USA. This means you get your framing solution quicker and with more attention to detail than a distributor or *rep.* might otherwise offer. For the fastest service go to www.FramingTech.com and make an inquiry directly to our responsive sales team.

# Why choose T-slotted aluminum extrusion over welded steel?

The main advantages are that it costs less, is more versatile and more flexible than welded steel, and it is much faster and easier to work with. The key features that allow this are the extrusion's modular T-slot design. It's as simple as inserting a connector into the T-slot and tightening. No need to clamp, weld or paint. Just piece together and tighten the connectors with standard hand tools. The finish is cleaner than welding, and there is no additional time needed to refine the welded joints.

The standard finish applied to the T-slotted aluminum extrusion is a clear anodized finish which is scratch and corrosion resistant which means it will never need maintenance. Framing Tech can also provide different finishes such as anodized colors, powder coated or painted finishes are also available upon request.

#### Need assistance?

We understand that this catalog may not answer all your questions. So call 1.585.464.8470 and someone from the sales-engineering team will be happy to help you. Our goal is to return a quote to you within 24 hours. So give us a call or go to www.FramingTech.com and e-mail us a sketch or idea and let us help frame your idea into reality.



#### **Material Sales:**

- Raw or bulk material sales of aluminum extrusions and their related hardware and accessories.
- Kit-form: Fully machined, labeled with b.o.m. and ready-to-assemble.
- Sub assembled.
- Fully assembled products, on-site consultation and installation are also available.

### **Full Machining Capabilities:**

- 24" + 16" automated cutoff saws with NC controlled digital readouts.
- Automated drilling/milling/ tapping fixtures for repetitive machining operations.
- [2] 15 Hp CNC Machines with long stroke capabilities.
- Shearing, welding, bending, and full plastic panel fabrication expertise.

#### **CAD Design:**

- Full design assistance, SolidWorks, with bill of materials (BOM) available for most applications.
- Full rendering and product placement capabilities.

#### **Custom Colors:**

• Our extrusions or accessories can be provided in different anodized colors or powder-coated finishes.

#### **Solution Provider:**

- We use many products not necessarily shown in this catalog in conjunction with aluminum extruded framing projects, and will recommend these components as required by your unique application.
- We stock many types of panel materials that are used with aluminum profiles.
- We will provide as many accessory products as are necessary to provide the most complete, low cost solution.
- Some examples of this would be manual or electric lift-systems, nitrogen gas shocks, UHMW sliding carriages, laminated counter tops, aluminum or stainless steel wall skins, perforated metal for diffuser panels, clean room fan-filter units, casters, ESD, flame retardant or laser safe panels etc.

# Framing ideas into reality

- Get it Quoted
- Get it Designed
- **Get it Built**
- Get it Shipped



## **Common Terms**

#### **Common Profile Terms:**

#### **Sizes of Profiles:**

Metric: 20x20, 30x30, 30x60, 40 series(08 or

10 slot), 45x45,45x60, 45x90, 60x60,

80x80, 90x90, 90x180

**Inch:** 1.0x1.0, 1.0x2.0, 1.0x1.5, 1.5x1.5,

1.5x3.0, 1.5x4.5, 2.0x2.0, 3.0x3.0

#### **Number of Slots:**

**1S** - 1 Slot on profile

- 2 Slots on the profile opposite each other

2SA - 2 Slots on the profile adjacent to each other

- 3 Slots on the profile

4S - 4 Slots on the profile (only rectangle shapes)

#### **Structural Wall Thickness:**

L - Light Wall

No suffix designator = std profile

H - Heavy Wall

#### **Radius:**

**R** - 90 Degree or "Quarter-round"

#### Angled:

**30Deg** - 30 Degree angled radius **45Deg** - 45 Degree angled radius

60Deg - 60 Degree angled radius

## **Symbol Legend:**

#### **Components and Profiles Compatibility:**

6mm T-slot

8mm T-slot

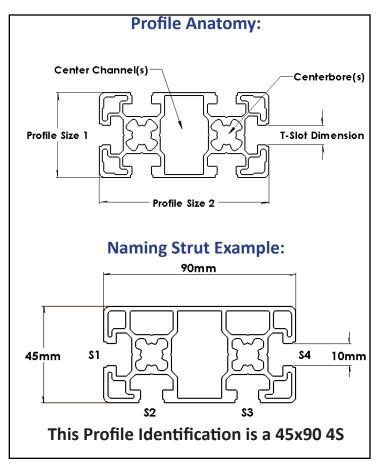
10mm T-slot

8mm T-slot to 10mm T-slot conversion

0.26 Inch T-slot

**C32** 0.32 Inch T-slot

CALL All T-slots



## **Common Machining Terms:**

#### What the Abbreviations Mean:

CTL Cut to Length (no machining)

OET(tap) One end tapped at thread needed

BET(tap) Both ends tapped at thread needed

OED11 One end drilled for 8 T-slot connector
BED11 Both ends drilled for 8 T-slot connector
OED17 One end drilled for QC10 Quick-connector

**BED17** Both ends drilled for QC10

OEM(UF26) One end milled for an UF26 connector BEM(UF26) Both ends milled for an UF26 connector OEM(UF32) One end milled for an UF32 connector BEM(UF32) Both ends milled for an UF32 connector

CBORE Counter-bore (size) and specified location

Drilled Drill diameter size at specified location

**Mitered** Profile is mitered cut at a specified angle



#### **Step 1: Select the Profile**

There are a few steps to consider when choosing an aluminum profile that will help provide the perfect framing solution. What is the purpose of the frame? Next; can the aluminum profile that was chosen support the weight of the frame function. The last step is to consider the final appearance of the frame. Should the frame slots be seen, or should it be a smooth exterior which gives the frame a sleeker look?

Our profiles are separated into tiers as designated by their weight per foot/meter. Light duty, medium duty (typically standard), and heavy duty, for ease of choosing the correct profile size. The profiles within this catalog are separated into two sections metric (section 1) and inch (section 2).

The catalog page information includes; the technical data for each of the profiles, a set of standard application examples, a rendered image along with a technical drawing. Also included is an ordering-options table showing the Framing Tech identification part numbers.

#### **Step 2: Select the Connectors**

The next consideration after deciding on the profile size being used is what type of joiningconnectors? Within this catalog the standard types of connectors are located on the profile's page as well as a more detailed set of installation images on the actual parts page. Some of the standard connectors include:

- Connection Screws
- Quick connector for 90° rigid connections
- · Gussets for no machining required
- Connection brackets/plates for no machining
- Pivoting & variable angle connectors

The types of connectors are our suggestion to you from what we have found to be the fastest and most efficient way to assemble frames. Special connectors and machining is available, just e-mail or call with your questions and we will answer today.

#### **Step 3: Adding the "Finishing" touches**

The final step once all of the profile and connection options have been chosen is the finishing step. This is where we will assist you on any touches that will make your framing solution into a refined and finished product.

Framing Tech has a variety of variety of finishing accessories from profile end caps to leveling feet and T-slot covers to conveyor rollers even a cup holder to make your framing solution fully personal and custom.

Some examples of typical accessories we provide are, manual or electric lift-systems, nitrogen gas shocks, UHMW sliding carriages, laminate cabinet tops built in house, stainless steel wall skins, HEPA filters, light fixtures, roll-up doors, vinyl strip-curtains, and many more.

# Examples



**Perimeter Guarding** 



**Shelving Carts** 





**Partition Walls** 



**Storage Shelves** 

# Examples



30" x 60" Workstations, maple top with bin-rail, drawer & cpu shelf



**Framing Tech: Work-In-Progress** 





# Part ID: 20x20/3m

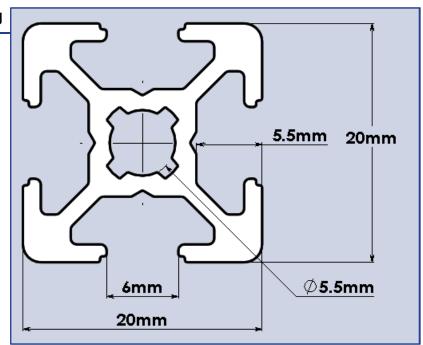
# 6

#### **Features:**

- Light duty
- Profile ideal for small frames.
- Has four 6mm T-slots
- Center-bore is for an M6.

#### **Technical Specifications:**

Material 6063 Aluminum
 Finish Clear Anodized
 Weight 0.40 kg/m
 Surface Area 1.60 cm²
 Length 3 Meters
 Moment of I<sub>(x)</sub> = 0.67 cm⁴
 Inertia I<sub>(y)</sub> = 0.67 cm⁴



Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, sizes from 30 mm to full stick (3 meters)
OETM6	Cut to specified length, one end tapped for an M6 thread
BETM6	Cut to specified length, both ends tapped for an M6 thread
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

• Please contact Framing Tech for additional machining options

## **Assembly Options:**

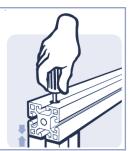
**Connection Screw: Section 3-2** 

Machining:

Primary: Drilled (Size, Location)

Secondary: OETM6

Connector: CS06M6

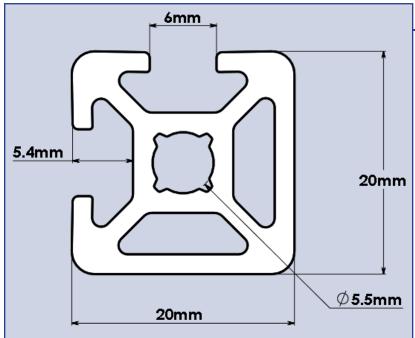


**Gusset: Section 3-4** 

Machining:

Primary: CTL Secondary: CTL





Part ID: 20x202SA/3m

#### **Features:**

- Light duty
- Profile ideal for small frames.
- Has two adjacent 6mm T-slots.
- Center-bore is for M6.

## **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 0.49 kg/m
 Surface Area 1.82 cm²
 Length 3 Meters
 Moment of I<sub>(x)</sub> = 0.75 cm⁴
 Inertia I<sub>(y)</sub> = 0.75 cm⁴

Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 30 mm to full stick (3 meters)
OETM6	Cut to specified length, with one end tapped for a M6 thread
ветм6	Cut to specified length, with both ends tapped for a M6 thread

• Please contact Framing Tech, for additional machining options

## **Assembly Options:**

**Connection Screw: Section 3-2** 

Machining:

Primary: Drilled (Size,@Location)

Secondary: OETM6

Connector: CS06M6



**Gusset: Section 3-4** 

Machining:

Primary: CTL Secondary: CTL







## Part ID: 20x20R/3m

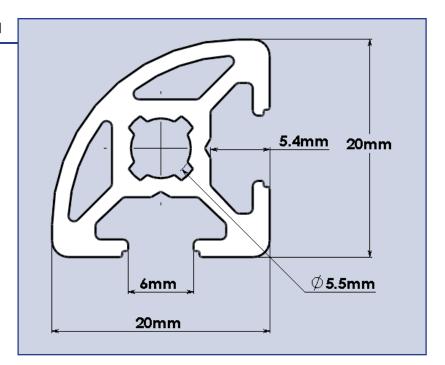


#### **Features:**

- Light duty
- Profile with a radius corner.
- Has two adjacent 6mm T-slots.
- Ideal for sign frames and display cases.
- Center-bore is for an M6.

## **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 0.40 kg/m
 Surface Area 1.60 cm²
 Length 3 meters
 Moment of I(x) = 0.58 cm²
 Inertia I(y) = 0.58 cm²



Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 30 mm to full stick (3 meters)
OETM6	Cut to specified length, with one end tapped for a M6 thread
ветм6	Cut to specified length, with both ends tapped for a M6 thread

• Please contact Framing Tech for additional machining operations

## **Assembly Options:**

**Corner Bracket: Section 3-15** 

Machining:

Primary: OETM6 Secondary: OETM6

Connector: CBR08W

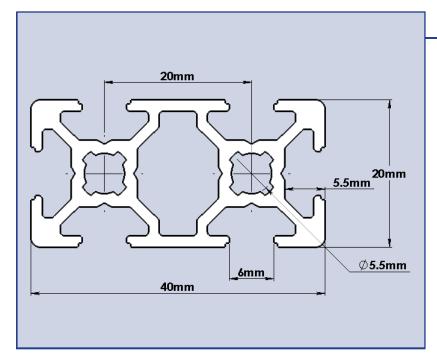


**Gusset: Section 3-4** 

Machining:

Primary: CTL Secondary: CTL





Part ID: 20x40/3m

#### **Features:**

- Light duty
- Profile ideal for small frames.
- Has six 6mm T-slots.
- Center-bores are for M6.

## **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodize
 Weight 1.19 kg/m
 Surface Area 2.85 cm²
 Length 3 meters
 Moment of I<sub>(x)</sub> = 4.57 cm⁴
 Inertia I<sub>(y)</sub> = 1.19 cm⁴

Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 30 mm to full stick (3 meters)
OETM6	Cut to specified length, with one end tapped for a M6 thread
BETM6	Cut to specified length, with both ends tapped for a M6 thread

Please contact Framing Tech, for additional machining options

# **Assembly Options:**

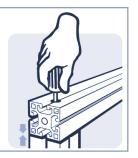
**Connection Screw: Section 3-2** 

Machining:

Primary: Drilled (Size,@Location)

Secondary: OETM6

Connector: CS06M6



**Gusset: Section 3-4** 

Machining:
Primary: CTI

Primary: CTL Secondary: CTL





# Part ID: 30x30/6m

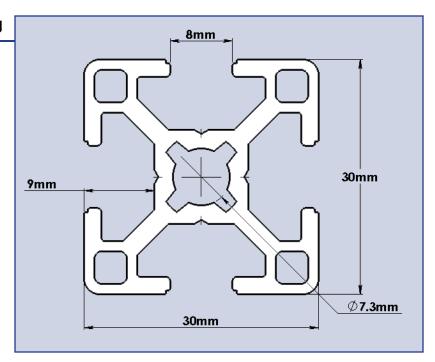
# 3

#### **Features:**

- Light duty
- Profile ideal for small frames.
- Has four 8mm T-slots.
- Center-bore is for M8.

## **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 0.80 kg/m
 Surface Area 3.10 cm²
 Length 6 Meters
 Moment of I<sub>(x)</sub> = 2.75 cm⁴
 Inertia I<sub>(y)</sub> = 2.75 cm⁴



Machine Call-out	Machining Description (Ordering Options)
Γ <sub>2</sub> —.	
CTL	Cut to specified length, from 30 mm to full stick (6 meters)
OETM8	Cut to specified length, with one end tapped for a M8 thread
BETM8	Cut to specified length, with both ends tapped for a M8 thread
OED11	Cut to specified length, one end drilled for a 8mm T-slot quick connector (QC08)
BED11	Cut to specified length, both ends drilled for a 8mm T-slot quick connector (QC08)
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

• Please contact Framing Tech for additional machining operations

## **Assembly Options:**

**Quick Connector: Section 3-1** 

Machining: Primary: OED11 Secondary: CTL

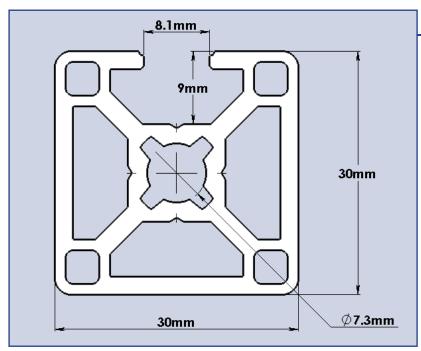
Connector: QC08V or QC08H



**Gusset: Section 3-4** 

Machining:
Primary: CTL
Secondary: CTL





Part ID: 30x301S/6m

#### **Features:**

- Light duty
- Profile ideal for small frames.
- Has one 8mm T-slot.
- Center-bore is for M8.

## **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 1.00 kg/m
 Surface Area 3.70 cm²
 Length 6 Meters
 Moment of I<sub>(x)</sub> = 3.12 cm⁴
 Inertia I<sub>(y)</sub> = 3.48 cm⁴

Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 30 mm to full stick (6 meters)
OETM8	Cut to specified length, with one end tapped for a M8 thread
BETM8	Cut to specified length, with both ends tapped for a M8 thread
OED11	Cut to specified length, one end drilled for a 8mm T-slot quick connector (QC08)
BED11	Cut to specified length, both ends drilled for a 8mm T-slot quick connector (QC08)
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

Please contact Framing Tech for additional machining operations

## **Assembly Options:**

**Quick Connector: Section 3-1** 

Machining: Primary: OED11 Secondary: CTL

Connector: QC08V or QC08H



**Gusset: Section 3-4** 

Machining: Primary: CTL Secondary: CTL







## Part ID: 30x302S/6m

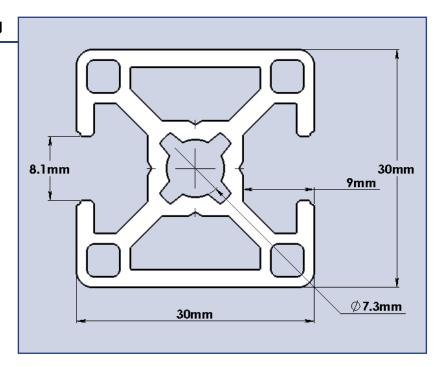
# CB.

#### **Features:**

- Light duty
- Profile with two smooth side.
- Has two 8mm T-slots.
- Center-bore is for M8.

## **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 0.90 kg/m
 Surface Area 3.50 cm²
 Length 6 meters
 Moment of I<sub>(x)</sub> = 2.78 cm²
 Inertia I<sub>(y)</sub> = 3.47 cm²



Machine Call-out	Machining Description (Ordering Options)
[·	
CTL	Cut to specified length, from 30 mm to full stick (6 meters)
OETM8	Cut to specified length, with one end tapped for a M8 thread
BETM8	Cut to specified length, with both ends tapped for a M8 thread
OED11	Cut to specified length, one end drilled for a 8mm T-slot quick connector (QC08)
BED11	Cut to specified length, both ends drilled for a 8mm T-slot quick connector (QC08)
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

Please contact Framing Tech for additional machining operations

## **Assembly Options:**

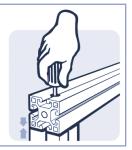
**Connection Screw: Section 3-2** 

Machining:

Primary: Drilled (Size,@Location)

Secondary: OETM8

Connector: CS08M8

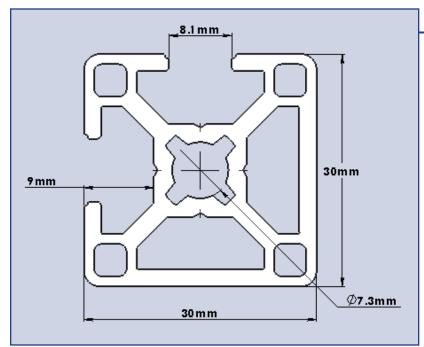


**Gusset: Section 3-4** 

Machining:

Primary: CTL Secondary: CTL





Part ID: 30x302SA/6m

#### **Features:**

- Light duty
- Profile with two sides adjacent.
- Has two 8mm T-slot.
- Center-bore is for M8.

## **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 0.90 kg/m
 Surface Area 3.50 cm²
 Length 6 Meters
 Moment of I<sub>(x)</sub> = 3.11 cm⁴
 Inertia I<sub>(v)</sub> = 3.11 cm⁴

Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 30 mm to full stick (6 meters)
OETM8	Cut to specified length, with one end tapped for a M8 thread
BETM8	Cut to specified length, with both ends tapped for a M8 thread
OED11	Cut to specified length, one end drilled for a 8mm T-slot quick connector (QC08)
BED11	Cut to specified length, both ends drilled for a 8mm T-slot quick connector (QC08)
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

• Please contact Framing Tech for additional machining operations

## **Assembly Options:**

**Quick Connector: Section 3-1** 

Machining:
Primary: OED11
Secondary: CTL

Connector: QC08V or QC08H



**Gusset: Section 3-4** 

Machining: Primary: CTL Secondary: CTL





## Part ID: 30x303S/6m

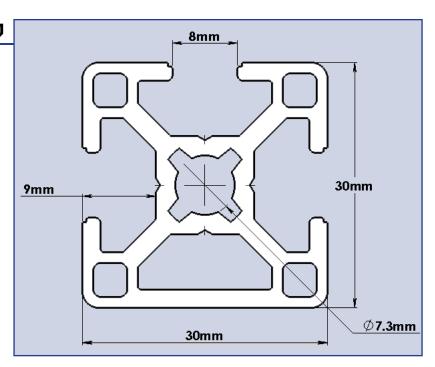
# **C8**J

#### **Features:**

- Light duty
- Profile with one smooth side.
- Has three 8mm T-slots.
- Center-bore is for M8.

### **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 0.90 kg/m
 Surface Area 3.30 cm²
 Length 6 meters
 Moment of I(X) = 3.10 cm²
 Inertia I(Y) = 2.77 cm²



Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 30 mm to full stick (6 meters)
OETM8	Cut to specified length, with one end tapped for a M8 thread
BETM8	Cut to specified length, with both ends tapped for a M8 thread
OED11	Cut to specified length, one end drilled for a 8mm T-slot quick connector (QC08)
BED11	Cut to specified length, both ends drilled for a 8mm T-slot quick connector (QC08)
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

• Please contact Framing Tech for additional machining operations

## **Assembly Options:**

**Connection Screw: Section 3-2** 

Machining:

Primary: Drilled (Size,@Location)

Secondary: OETM8

Connector: CS08M8

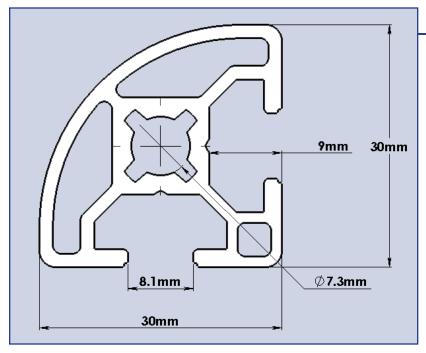


**Gusset: Section 3-4** 

Machining:

Primary: CTL Secondary: CTL





Part ID: 30x30R/6m

#### **Features:**

- Light duty
- Profile with a radius corner.
- Has two adjacent 8mm T-slots.
- Center-bore is for M8.

## **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 0.80 kg/m
 Surface Area 3.10 cm²
 Length 6 meters
 Moment of I<sub>(x)</sub> = 2.75 cm⁴
 Inertia I<sub>(y)</sub> = 2.75 cm⁴

Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 30 mm to full stick (6 meters)
OETM8	Cut to specified length, with one end tapped for a M8 thread
BETM8	Cut to specified length, with both ends tapped for a M8 thread
OED11	Cut to specified length, one end drilled for a 8mm T-slot quick connector (QC08)
BED11	Cut to specified length, both ends drilled for a 8mm T-slot quick connector (QC08)
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

Please contact Framing Tech for additional machining operations

## **Assembly Options:**

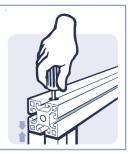
**Connection Screw: Section 3-2** 

Machining:

Primary: Drilled (Size,@Location)

Secondary: OETM8

Connector: CS08M8



**Gusset:** Section 3-4

Machining:

Primary: CTL Secondary: CTL





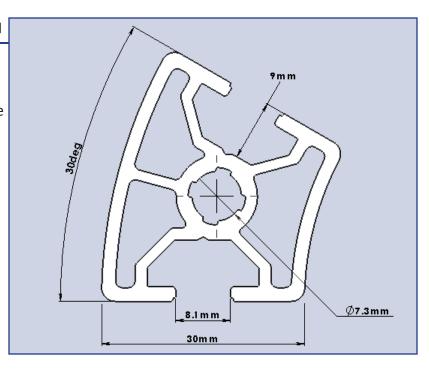
# Part ID: 30x30x30Deg/5.6m [8]

#### **Features:**

- Light duty
- Profile for frames that require a 30 degree curved section or angled projection.
- Has two 8mm T-slots.
- Center-bore is for M8.

## **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 1.00 kg/m
 Surface Area 3.60 cm²
 Length 5.6 Meters
 Moment of I<sub>(x)</sub> = 3.50 cm⁴
 Inertia II<sub>(y)</sub> = 3.60 cm⁴



Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 30 mm to full stick (5.6 meters)
OETM8	Cut to specified length, with one end tapped for a M8 thread
BETM8	Cut to specified length, with both ends tapped for a M8 thread

• Please contact Framing Tech for additional machining operations

## **Assembly Options:**

**Quick Connector: Section 3-1** 

Machining:
Primary: CTL
Secondary: OED11

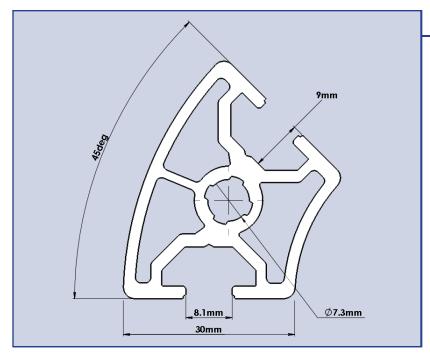
Connector: QC08V or QC08H



**Gusset: Section 3-4** 

**Machining:**Primary: CTL
Secondary: CTL





## Part ID: 30x30x45Deg/5.6m

#### **Features:**

- Light duty
- Profile for frames that require a 45 degree curved section or angled projection.
- Has two 8mm T-slots.
- Center-bore is for M8.

## **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 1.00 kg/m
 Surface Area 4.00 cm²
 Length 5.6 meters
 Moment of I<sub>(x)</sub> = 3.60 cm⁴
 Inertia I<sub>(y)</sub> = 5.10 cm⁴

Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 30 mm to full stick (5.6 meters)
OETM8	Cut to specified length, with one end tapped for a M8 thread
BETM8	Cut to specified length, with both ends tapped for a M8 thread

Please contact Framing Tech, for additional machining options

## **Assembly Options:**

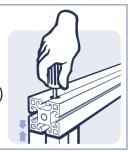
**Connection Screw: Section 3-2** 

Machining:

Primary: OETM8

Secondary: Drilled (size,@Location)

Connector: CS08M8



**Corner Bracket: Section 3-15** 

Machining:

Primary: CTL Secondary: CTL

Connector: CBR08W





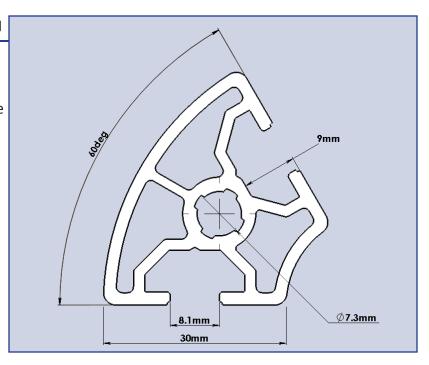
# Part ID: 30x30x60Deg/5.6m

#### **Features:**

- Light duty
- Profile for frames that require a 60 degree curved section or angled projection.
- Has two 8mm T-slots.
- Center-bore is for M8.

## **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 1.00 kg/m
 Surface Area 3.60 cm²
 Length 5.6 Meters
 Moment of I<sub>(x)</sub> = 3.00 cm⁴
 Inertia II<sub>(y)</sub> = 4.10 cm⁴



Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 30 mm to full stick (5.6 meters)
OETM8	Cut to specified length, with one end tapped for a M8 thread
BETM8	Cut to specified length, with both ends tapped for a M8 thread

• Please contact Framing Tech for additional machining operations

## **Assembly Options:**

**Quick Connector: Section 3-1** 

**Machining:** Primary: CTL

Secondary: OED11

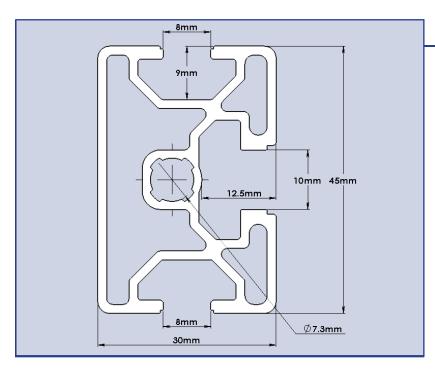
Connector: QC08V or QC08H



**Gusset: Section 3-4** 

Machining: Primary: CTL Secondary: CTL





28 → 10 Part ID: 30x45/6m

#### **Features:**

- Light duty
- Profile for door jams and frames.
- Has two 8mm T-slots, and one 10mm T-slot.
- Center-bore is for M8.

### **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 1.06 kg/m
 Surface Area 3.94 cm²
 Length 6 meters
 Moment of I(X) = 8.10 cm²
 Inertia I(X) = 3.84 cm²

Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 30 mm to full stick (6 meters)
OETM8	Cut to specified length, with one end tapped for a M8 thread
BETM8	Cut to specified length, with both ends tapped for a M8 thread

Please contact Framing Tech, for additional machining options

## **Assembly Options:**

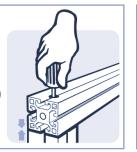
**Connection Screw: Section 3-2** 

Machining:

Primary: OETM8

Secondary: Drilled (size,@Location)

Connector: CS08M8



**Corner Bracket: Section 3-15** 

Machining:

Primary: CTL Secondary: CTL

Connector: CBR08W





# Part ID: 30x60/6m

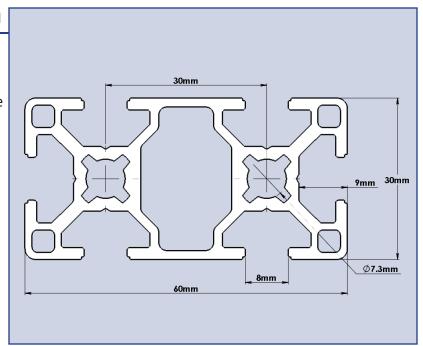
# **6**3

#### **Features:**

- Medium duty
- Profile ideal for material shuttles, table frames, and machine guarding.
- Has six 8mm T-slots.
- Center-bores are for M8.

## **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 1.50 kg/m
 Surface Area 5.60 cm²
 Length 6 Meters
 Moment of I<sub>(x)</sub> = 19.68 cm⁴
 Inertia II<sub>(y)</sub> = 5.06 cm⁴



Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 30 mm to full stick (6 meters)
OETM8	Cut to specified length, with one end tapped for a M8 thread
BETM8	Cut to specified length, with both ends tapped for a M8 thread
OED11	Cut to specified length, one end drilled for a 8mm T-slot quick connector (QC08)
BED11	Cut to specified length, both ends drilled for a 8mm T-slot quick connector (QC08)
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

• Please contact Framing Tech for additional machining operations

## **Assembly Options:**

**Quick Connector: Section 3-1** 

**Machining:** Primary: CTL

Secondary: OED11

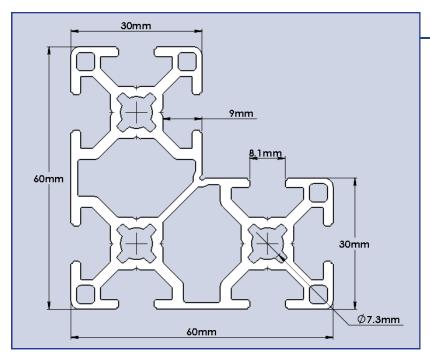
Connector: QC08V or QC08H



**Gusset: Section 3-4** 

**Machining:**Primary: CTL
Secondary: CTL





# Part ID: 30x60x60/5.6m

#### **Features:**

- Medium duty L-shape
- Profile for frames that require using a heavier application.
- Has eight 8mm T-slots.
- Center-bores are for M8.

## **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 2.20 kg/m
 Surface Area 8.20 cm²
 Length 5.6 meters
 Moment of I<sub>(X)</sub> = 26.10 cm⁴
 Inertia I<sub>(Y)</sub> = 26.10 cm⁴

Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 30 mm to full stick (5.6 meters)
OETM8	Cut to specified length, with one end tapped for a M8 thread
BETM8	Cut to specified length, with both ends tapped for a M8 thread
OED11	Cut to specified length, one end drilled for a 8mm T-slot quick connector (QC08)
BED11	Cut to specified length, both ends drilled for a 8mm T-slot quick connector (QC08)
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

• Please contact Framing Tech for additional machining operations

## **Assembly Options:**

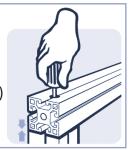
**Connection Screw: Section 3-2** 

Machining:

Primary: OETM8

Secondary: Drilled (size,@Location)

Connector: CS08M8



**Corner Bracket: Section 3-15** 

Machining:

Primary: CTL Secondary: CTL

Connector: CBR08W





## Part ID: 40x40-08L/6m

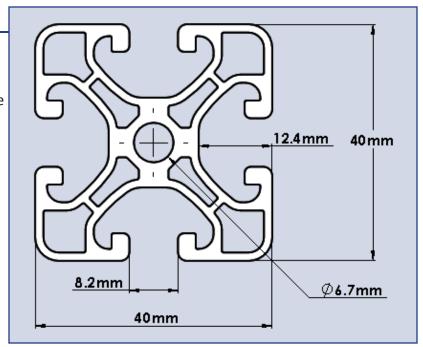
## C<sub>B</sub>J

#### **Features:**

- Medium duty
- Profile ideal for material shuttles, table frames, and machine guarding.
- Has four 8mm T-slots.
- Center-bore is for M8.

## **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 1.49 kg/m
 Surface Area 5.48 cm²
 Length 6 Meters
 Moment of I<sub>(x)</sub> = 8.12 cm²
 Inertia I<sub>(y)</sub> = 8.12 cm²



Machine Call-out	Machining Description (Ordering Options)
CTI	Cut to enseited length from 20 mm to full stick (6 motors)
CTL	Cut to specified length, from 30 mm to full stick (6 meters)
OETM8	Cut to specified length, with one end tapped for a M8 thread
BETM8	Cut to specified length, with both ends tapped for a M8 thread
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

• Please contact Framing Tech for additional machining operations

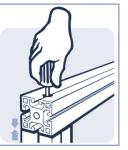
## **Assembly Options:**

**Connection Screw: Section 3-2** 

Machining: Primary: OETM8

Secondary: Drilled (size,@Location)

Connector: CS08M8

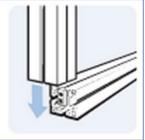


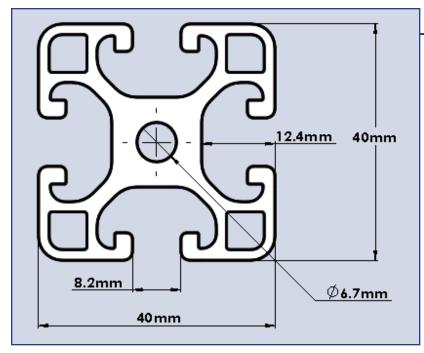
**Tilt Connector:** Section 3-30

Machining:

Primary: OETM8
Secondary: CTL

Connector: CBR08W





Part ID: 40x40-08/6m

#### **Features:**

- Medium duty
- Profile ideal for material shuttles, table frames, and machine guarding.
- Has four 8mm T-slots.
- Center-bore is for M8.

## **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 1.75 kg/m
 Surface Area 6.49 cm²
 Length 6 Meters
 Moment of I<sub>(x)</sub> = 9.18 cm²
 Inertia I<sub>(y)</sub> = 9.18 cm²

Machining Description (Ordering Options)
Cut to specified length, from 30 mm to full stick (6 meters)
Cut to specified length, with one end tapped for a M8 thread
Cut to specified length, with both ends tapped for a M8 thread
Cut to specified length, counter-bore for specified size and location(s) needed
Cut to specified length, drilled for specified size and location(s) needed

• Please contact Framing Tech for additional machining operations

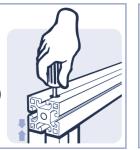
## **Assembly Options:**

**Connection Screw: Section 3-2** 

Machining: Primary: OETM8

Secondary: Drilled (size,@Location)

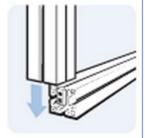
Connector: CS08M8



**Corner Bracket: Section 3-30** 

Machining:

Primary: OETM8
Secondary: CTL





## Part ID: 40x40-08H/6m

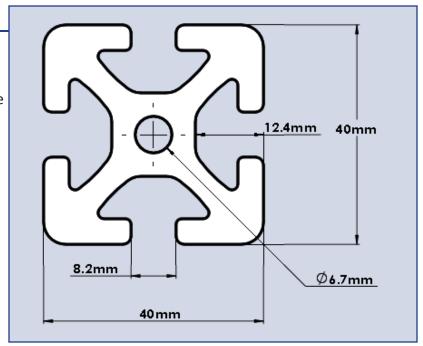
# **6**3

#### **Features:**

- Heavy duty
- Profile ideal for material shuttles, table frames, and machine guarding.
- Has four 8mm T-slots.
- Center-bore is for M8.

## **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 2.47 kg/m
 Surface Area 9.15 cm²
 Length 6 Meters
 Moment of I<sub>(x)</sub> = 14.14 cm²
 Inertia I<sub>(y)</sub> = 14.14 cm²



Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 30 mm to full stick (6 meters)
OETM8	Cut to specified length, with one end tapped for a M8 thread
BETM8	Cut to specified length, with both ends tapped for a M8 thread
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

Please contact Framing Tech for additional machining operations

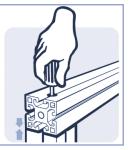
## **Assembly Options:**

**Connection Screw: Section 3-2** 

Machining: Primary: OETM8

Secondary: Drilled (size,@Location)

Connector: CS08M8

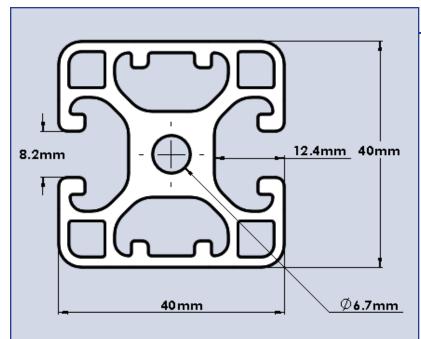


**Gusset: Section 3-6** 

Machining: Primary: CTL Secondary: CTL

Connector: GS40-08W





Part ID: 40x40-082S/6m

#### **Features:**

- Medium duty
- Profile with two opposite smooth surfaces.
- Has two opposite 8mm T-slots.
- Center-bore is for M8.

## **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 1.85 kg/m
 Surface Area 6.84 cm²
 Length 6 Meters
 Moment of I<sub>(x)</sub> = 9.20 cm²
 Inertia I<sub>(y)</sub> = 10.45 cm²

Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 30 mm to full stick (6 meters)
_	` ,
OETM8	Cut to specified length, with one end tapped for a M8 thread
BETM8	Cut to specified length, with both ends tapped for a M8 thread
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

• Please contact Framing Tech for additional machining operations

## **Assembly Options:**

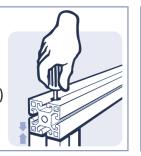
**Connection Screw: Section 3-2** 

Machining:

Primary: OETM8

Secondary: Drilled (size,@Location)

Connector: CS08M8



**Tilt Connector: Section 3-30** 

Machining:

Primary: OETM8
Secondary: CTL







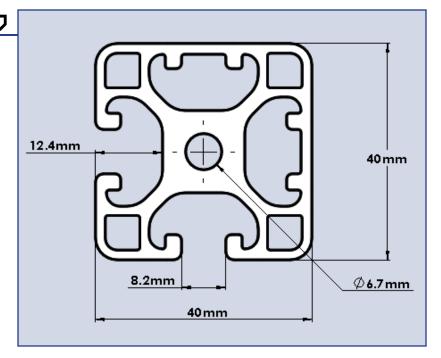
# Part ID: 40x40-082SA/6m 8

#### **Features:**

- Medium duty
- Profile with two adjacent smooth surfaces.
- Has two adjacent 8mm T-slots.
- Center-bore is for M8.

#### **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 1.85 kg/m
 Surface Area 6.84 cm²
 Length 6 Meters
 Moment of I<sub>(x)</sub> = 9.81 cm⁴
 Inertia I<sub>(y)</sub> = 9.81 cm⁴



Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 30 mm to full stick (6 meters)
OETM8	Cut to specified length, with one end tapped for a M8 thread
BETM8	Cut to specified length, with both ends tapped for a M8 thread
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

Please contact Framing Tech for additional machining operations

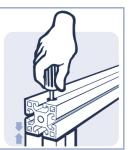
## **Assembly Options:**

**Connection Screw: Section 3-2** 

Machining: Primary: OETM8

Secondary: Drilled (size,@Location)

Connector: CS08M8

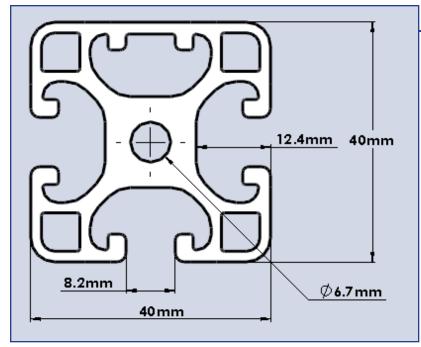


**Gusset: Section 3-6** 

**Machining:**Primary: CTL
Secondary: CTL

Connector: GS40-08W





# Part ID: 40x40-083S/6m

#### **Features:**

- Medium duty
- Profile with one smooth surface.
- Has three 8mm T-slots.
- Center-bore is for M8.

## **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 1.80 kg/m
 Surface Area 6.66 cm²
 Length 6 Meters
 Moment of I<sub>(x)</sub> = 9.80 cm⁴
 Inertia I<sub>(v)</sub> = 9.19 cm⁴

Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 30 mm to full stick (6 meters)
OETM8	Cut to specified length, with one end tapped for a M8 thread
BETM8	Cut to specified length, with both ends tapped for a M8 thread
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

Please contact Framing Tech for additional machining operations

## **Assembly Options:**

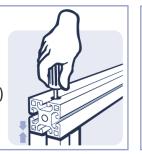
**Connection Screw: Section 3-2** 

Machining:

Primary: OETM8

Secondary: Drilled (size,@Location)

Connector: CS08M8



**Tilt Connector: Section 3-30** 

Machining:

Primary: OETM8
Secondary: CTL





# Part ID: 40x40-08R/6m

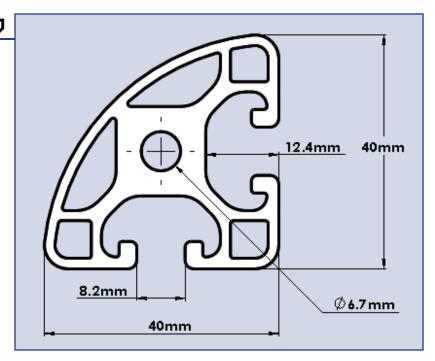
# **C8**J

#### **Features:**

- Medium duty
- Profile with a radius corner.
- Has two adjacent 8mm T-slots.
- Center-bore are for M8.

### **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 1.53 kg/m
 Surface Area 5.65 cm²
 Length 6 Meters
 Moment of I<sub>(x)</sub> = 6.64 cm⁴
 Inertia I<sub>(y)</sub> = 6.64 cm⁴



Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 30 mm to full stick (6 meters)
OETM8	Cut to specified length, with one end tapped for a M8 thread
BETM8	Cut to specified length, with both ends tapped for a M8 thread
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

• Please contact Framing Tech for additional machining operations

## **Assembly Options:**

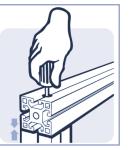
**Connection Screw: Section 3-2** 

Machining:

Primary: OETM8

Secondary: Drilled (size,@Location)

Connector: CS08M8



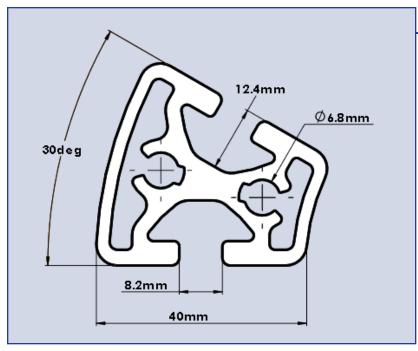
**Gusset: Section 3-6** 

Machining:

Primary: CTL Secondary: CTL

Connector: GS40-08W





# Part ID: 40x40-0830Deg/6m

#### **Features:**

- Medium duty
- Profile for frames that require a 30 degree curved section or angled projection.
- Has two 8mm T-slots.
- Center-bores are for M8.

## **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 1.68 kg/m
 Surface Area 6.22 cm²
 Length 6 Meters
 Moment of I<sub>(x)</sub> = 6.56 cm⁴
 Inertia I<sub>(v)</sub> = 8.99 cm⁴

Machine Call-out	Machining Description (Ordering Options)
	Г
CTL	Cut to specified length, from 30 mm to full stick (6 meters)

• Please contact Framing Tech for additional machining operations

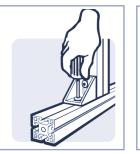
## **Assembly Options:**

**Gusset: Section 3-6** 

Machining:
Primary: CTL

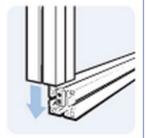
Secondary: CTL

Connector: GS40-08W



**Tilt Connector: Section 3-30** 

Machining: Primary: OETM8 Secondary: CTL





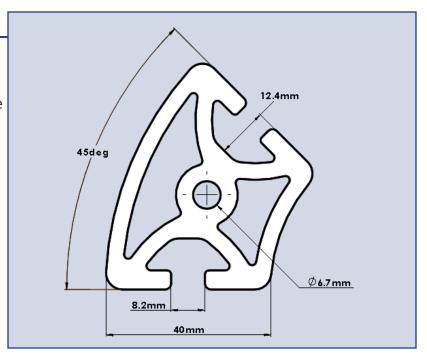
# Part ID: 40x40-0845Deg/6m C8

#### **Features:**

- Medium duty
- Profile for frames that require a 45 degree curved section or angled projection.
- Has two 8mm T-slots.
- Center-bore is for M8.

## **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 2.77 kg/m
 Surface Area 10.27 cm²
 Length 6 Meters
 Moment of I<sub>(x)</sub> = 22.42 cm²
 Inertia I<sub>(y)</sub> = 16.68 cm²



Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 30 mm to full stick (6 meters)
OETM8	Cut to specified length, with one end tapped for a M8 thread
BETM8	Cut to specified length, with both ends tapped for a M8 thread

• Please contact Framing Tech for additional machining operations

## **Assembly Options:**

**Gusset: Section 3-6** 

Machining:
Primary: CTL
Secondary: CTL

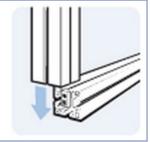
Connector: GS40-08W

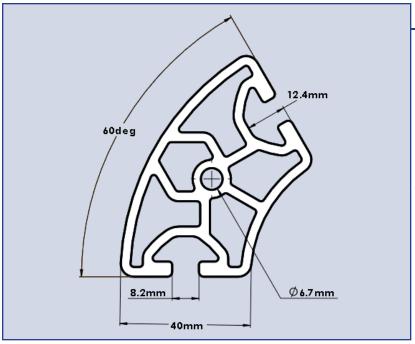


**Tilt Connector:** Section 3-30

Machining:

Primary: OETM8 Secondary: CTL





# Part ID: 40x40-0860Deg/6m

#### **Features:**

- Medium duty
- Profile for frames that require a 60 degree curved section or angled projection.
- Has two 8mm T-slots.
- Center-bore is for M8.

## **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 2.86 kg/m
 Surface Area 10.61 cm²
 Length 6 Meters
 Moment of I<sub>(x)</sub> = 68.44 cm⁴
 Inertia I<sub>(y)</sub> = 22.89 cm⁴

Machine Call-out	Machining Description (Ordering Options)
СТ	
CTL	Cut to specified length, from 30 mm to full stick (6 meters)
OETM8	Cut to specified length, with one end tapped for a M8 thread
BETM8	Cut to specified length, with both ends tapped for a M8 thread
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

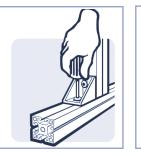
• Please contact Framing Tech for additional machining operations

## **Assembly Options:**

**Gusset:** Section 3-6

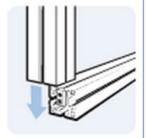
Machining: Primary: CTL Secondary: CTL

Connector: GS40-08W



**Tilt Connector: Section 3-30** 

Machining: Primary: OETM8 Secondary: CTL





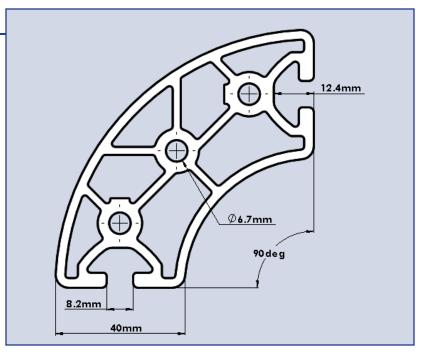
## Part ID: 40x40-0890Deg/6m [8]

#### **Features:**

- Medium duty
- Profile for frames that require a 90 degree curved section or angled projection.
- Has two 8mm T-slots.
- Center-bores are for M8.

## **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 4.09 kg/m
 Surface Area 15.14 cm²
 Length 6 Meters
 Moment of I<sub>(x)</sub> = 76.94 cm²
 Inertia I<sub>(y)</sub> = 76.94 cm²



Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 30 mm to full stick (6 meters)
OETM8	Cut to specified length, with one end tapped for a M8 thread
BETM8	Cut to specified length, with both ends tapped for a M8 thread

• Please contact Framing Tech for additional machining operations

## **Assembly Options:**

**Gusset: Section 3-6** 

Machining:
Primary: CTL
Secondary: CTL

Connector: GS40-08W

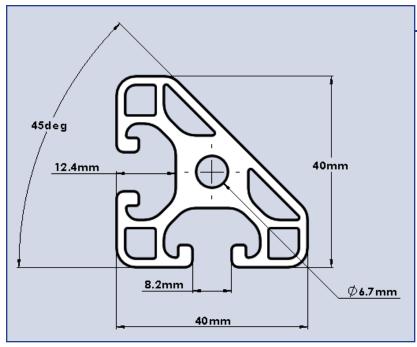


**Tilt Connector: Section 3-30** 

Machining:

Primary: OETM8 Secondary: CTL





# Part ID: 40x40-08A45/6m

#### **Features:**

- Medium duty
- Profile with a 45 degree chamfer.
- Has two adjacent 8mm T-slots.
- Center-bore is for M8.

# **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 1.51 kg/m
 Surface Area 5.58 cm²
 Length 6 Meters
 Moment of I<sub>(x)</sub> = 6.63 cm⁴
 Inertia I<sub>(y)</sub> = 6.63 cm⁴

Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 30 mm to full stick (6 meters)
OETM8	Cut to specified length, with one end tapped for a M8 thread
BETM8	Cut to specified length, with both ends tapped for a M8 thread

• Please contact Framing Tech for additional machining operations

## **Assembly Options:**

**Gusset:** Section 3-6

**Machining:**Primary: CTL
Secondary: CTL

Connector: GS40-08W



**Tilt Connector: Section 3-30** 

Machining:

Primary: OETM8 Secondary: CTL





## Part ID: 40x80-08L/6m

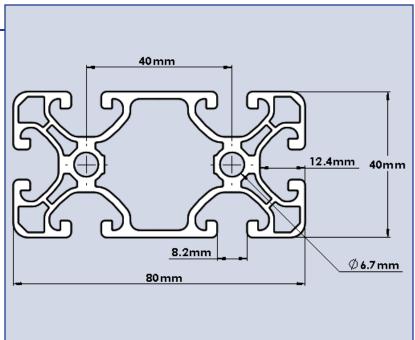
## **6**

#### **Features:**

- Light duty
- Profile ideal for material shuttles, table frames, and machine guarding.
- Has six 8mm T-slots.
- Center-bores are for M8.

### **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 2.48 kg/m
 Surface Area 9.20 cm²
 Length 6 Meters
 Moment of I<sub>(x)</sub> = 15.93 cm²
 Inertia I<sub>(y)</sub> = 60.28 cm²



Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 30 mm to full stick (6 meters)
OETM8	Cut to specified length, with one end tapped for a M8 thread
BETM8	Cut to specified length, with both ends tapped for a M8 thread
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

Please contact Framing Tech for additional machining operations

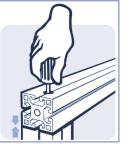
## **Assembly Options:**

**Connection Screw: Section 3-2** 

Machining: Primary: OETM8

Secondary: Drilled (size,@Location)

Connector: CS08M8

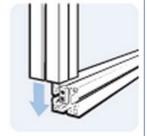


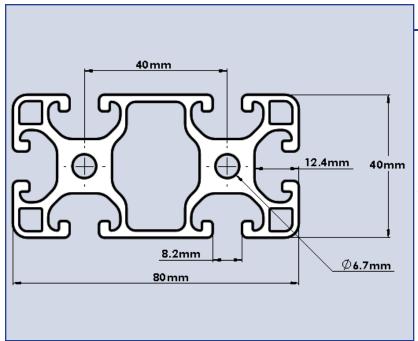
**Tilt Connector: Section 3-30** 

Machining:

Primary: OETM8
Secondary: CTL

Connector: TCB40-08





Part ID: 40x80-08/6m

#### **Features:**

- Medium duty
- Profile ideal for material shuttles, table frames, and machine guarding.
- Has six 8mm T-slots.
- Center-bores are for M8.

### **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 3.06 kg/m
 Surface Area 11.33 cm²
 Length 6 Meters
 Moment of I<sub>(x)</sub> = 16.94 cm²
 Inertia I<sub>(y)</sub> = 70.16 cm²

Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 30 mm to full stick (6 meters)
OETM8	Cut to specified length, with one end tapped for a M8 thread
BETM8	Cut to specified length, with both ends tapped for a M8 thread
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

• Please contact Framing Tech for additional machining operations

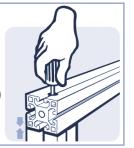
### **Assembly Options:**

**Connection Screw: Section 3-2** 

Machining: Primary: OETM8

Secondary: Drilled (size,@Location)

Connector: CS08M8



**Gusset: Section 3-6** 

Machining: Primary: CTL

Secondary: CTL

Connector: GS40-08W





## Part ID: 40x80-08H/6m

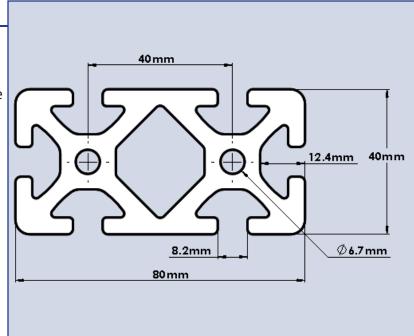
## **6**3

#### **Features:**

- Heavy duty
- Profile ideal for material shuttles, table frames, and machine guarding.
- Has six 8mm T-slots.
- Center-bores are for M8.

### **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 13.61 kg/m
 Surface Area 16.76 cm²
 Length 6 Meters
 Moment of I<sub>(x)</sub> = 27.21 cm⁴
 Inertia I<sub>(y)</sub> = 101.49 cm⁴



Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 30 mm to full stick (6 meters)
OETM8	Cut to specified length, with one end tapped for a M8 thread
BETM8	Cut to specified length, with both ends tapped for a M8 thread
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

Please contact Framing Tech for additional machining operations

## **Assembly Options:**

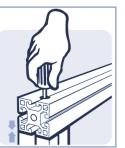
**Connection Screw: Section 3-2** 

Machining:

Primary: OETM8

Secondary: Drilled (size,@Location)

Connector: CS08M8

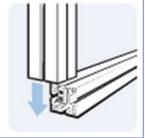


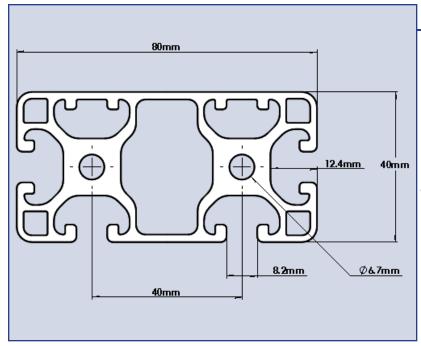
**Tilt Connector:** Section 3-30

Machining:

Primary: OETM8
Secondary: CTL

Connector: TCB40-08





Part ID: 40x80-084S/6m

#### **Features:**

- Medium duty
- Profile with one smooth surface ideal for table frames, and machine guarding.
- Has four 8mm T-slots.
- Center-bores are for M8.

## **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 8.83 kg/m
 Surface Area 11.68 cm²
 Length 6 Meters
 Moment of I<sub>(x)</sub> = 18.16 cm²
 Inertia I<sub>(y)</sub> = 71.58 cm²

Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 30 mm to full stick (6 meters)
OETM8	Cut to specified length, with one end tapped for a M8 thread
BETM8	Cut to specified length, with both ends tapped for a M8 thread
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

Please contact Framing Tech for additional machining operations

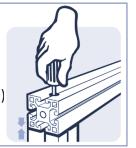
### **Assembly Options:**

**Connection Screw: Section 3-2** 

Machining: Primary: OETM8

Secondary: Drilled (size,@Location)

Connector: CS08M8



**Gusset: Section 3-6** 

Machining: Primary: CTL

Secondary: CTL

Connector: GS40-08W





## Part ID: 40x120-08/6m

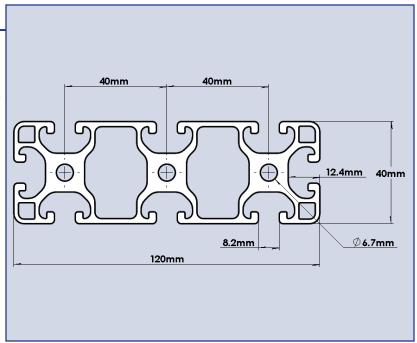
## **C8**J

#### **Features:**

- Medium duty
- Profile ideal for material shuttles, table frames, and machine guarding.
- Has eight 8mm T-slots.
- Center-bores are for M8.

### **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 4.37 kg/m
 Surface Area 16.17 cm²
 Length 6 Meters
 Moment of I<sub>(x)</sub> = 24.69 cm⁴
 Inertia II<sub>(y)</sub> = 221.77 cm⁴



Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 30 mm to full stick (6 meters)
OETM8	Cut to specified length, with one end tapped for a M8 thread
BETM8	Cut to specified length, with both ends tapped for a M8 thread
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

Please contact Framing Tech for additional machining operations

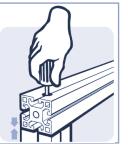
## **Assembly Options:**

**Connection Screw: Section 3-2** 

Machining:

Primary: OETM8
Secondary: Drilled (size,@Location)

Connector: CS08M8

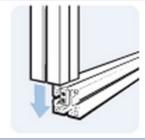


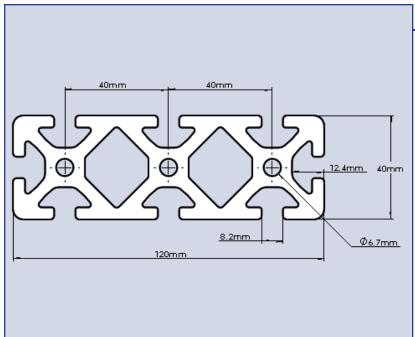
**Tilt Connector:** Section 3-30

Machining:

Primary: OETM8
Secondary: CTL

Connector: TCB40-08





## Part ID: 40x120-08H/6m

#### **Features:**

- Heavy duty
- Profile ideal for material shuttles, table frames, and machine guarding.
- Has eight 8mm T-slots.
- Center-bores are for M8.

### **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 6.58 kg/m
 Surface Area 24.36 cm²
 Length 6 Meters
 Moment of I<sub>(x)</sub> = 40.28 cm²
 Inertia I<sub>(y)</sub> = 322.91 cm²

Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 30 mm to full stick (6 meters)
OETM8	Cut to specified length, with one end tapped for a M8 thread
BETM8	Cut to specified length, with both ends tapped for a M8 thread
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

• Please contact Framing Tech for additional machining operations

### **Assembly Options:**

**Connection Screw: Section 3-2** 

Machining: Primary: OETM8

Secondary: Drilled (size,@Location)

Connector: CS08M8



**Gusset: Section 3-6** 

Machining: Primary: CTL Secondary: CTL

Connector: GS40-08W





# Part ID: 40x160-08/6m

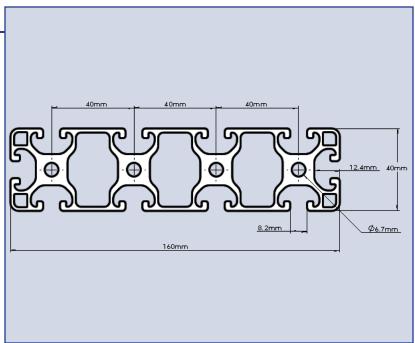
## **C**87

#### **Features:**

- Medium duty
- Profile ideal for material shuttles, table frames, and machine guarding.
- Has ten 8mm T-slots.
- Center-bores are for M8.

### **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 5.67 kg/m
 Surface Area 21.01 cm²
 Length 6 Meters
 Moment of I<sub>(x)</sub> = 32.44 cm²
 Inertia I<sub>(y)</sub> = 502.76 cm²



Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 30 mm to full stick (6 meters)
OETM8	Cut to specified length, with one end tapped for a M8 thread
BETM8	Cut to specified length, with both ends tapped for a M8 thread
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

Please contact Framing Tech for additional machining operations

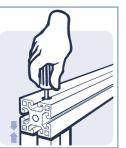
## **Assembly Options:**

**Connection Screw: Section 3-2** 

Machining:

Primary: OETM8
Secondary: Drilled (size,@Location)

Connector: CS08M8



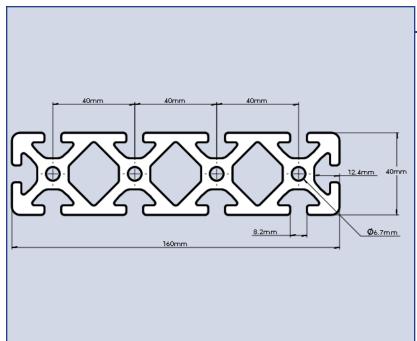
**Tilt Connector: Section 3-30** 

Machining:

Primary: OETM8
Secondary: CTL

Connector: TCB40-08





## Part ID: 40x160-08H/6m

#### **Features:**

- Heavy duty
- Profile ideal for material shuttles, table frames, and machine guarding.
- Has ten 8mm T-slots.
- Center-bores are for M8.

### **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 8.63 kg/m
 Surface Area 31.97 cm²
 Length 6 Meters
 Moment of I<sub>(x)</sub> = 53.34 cm⁴
 Inertia I<sub>(x)</sub> = 739.23 cm⁴

Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 30 mm to full stick (6 meters)
OETM8	Cut to specified length, with one end tapped for a M8 thread
BETM8	Cut to specified length, with both ends tapped for a M8 thread
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

• Please contact Framing Tech for additional machining operations

### **Assembly Options:**

**Connection Screw: Section 3-2** 

Machining: Primary: OETM8

Secondary: Drilled (size,@Location)

Connector: CS08M8



**Gusset: Section 3-6** 

Machining: Primary: CTL Secondary: CTL

Connector: GS40-08W





## Part ID: 40x40-10/6m

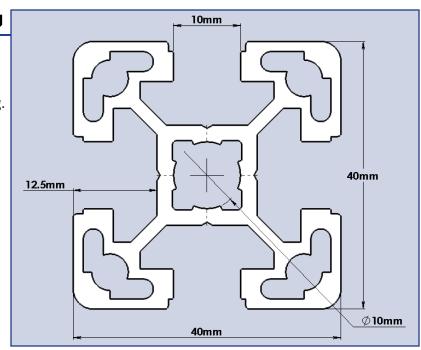
# C<sub>10</sub>-

### **Features:**

- Medium duty
- Profile ideal for frames and machine guarding.
- Has four 10mm T-slots.
- Center-bore is for M12.

### **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 1.48 kg/m
 Surface Area 5.47 cm²
 Length 6 Meters
 Moment of I<sub>(x)</sub> = 8.91 cm⁴
 Inertia I<sub>(x)</sub> = 8.91 cm⁴



Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 30 mm to full stick (6 meters)
OETM12	Cut to specified length, with one end tapped for a M12 thread
BETM12	Cut to specified length, with both ends tapped for a M12 thread
OED17	Cut to specified length, one end drilled for a 10mm T-slot quick connector (QC10)
BED17	Cut to specified length, both ends drilled for a 10mm T-slot quick connector (QC10)
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

• Please contact Framing Tech for additional machining operations

## **Assembly Options:**

**Quick Connector: Section 3-1** 

Machining: Primary: OED17 Secondary: CTL

Connector: QC10V or QC10H

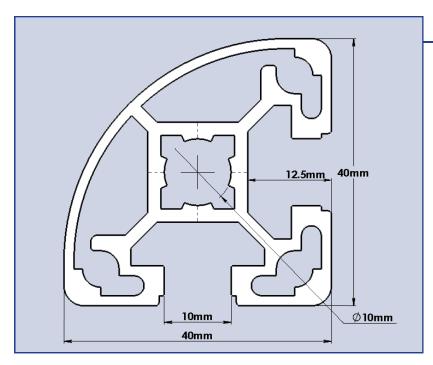


**Gusset: Section 3-6** 

**Machining:**Primary: CTL
Secondary: CTL

Connector: GS40-10W





# Part ID: 40x40-10R/5.6m

#### **Features:**

- Medium duty
- Profile with a radius corner.
- Has two adjacent 10mm T-slots.
- Center-bore is for M12.

### **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 1.27 kg/m
 Surface Area 4.70 cm²
 Length 6 meters
 Moment of I<sub>(X)</sub> = 6.78 cm²
 Inertia I<sub>(Y)</sub> = 6.78 cm²

Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 30 mm to full stick (6 meters)
OETM12	Cut to specified length, with one end tapped for a M12 thread
BETM12	Cut to specified length, with both ends tapped for a M12 thread
OED17	Cut to specified length, one end drilled for a 10mm T-slot quick connector (QC10)
BED17	Cut to specified length, both ends drilled for a 10mm T-slot quick connector (QC10)
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

Please contact Framing Tech for additional machining operations

## **Assembly Options:**

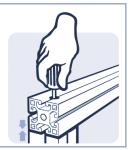
**Connection Screw: Section 3-2** 

Machining:

Primary: OETM12

Secondary: Drilled (size,@location)

Connector: CS10M12



**Corner Bracket: Section 3-15** 

Machining:

Primary: CTL Secondary: CTL

Connector: CBR10W





## Part ID: 40x80-10/6m

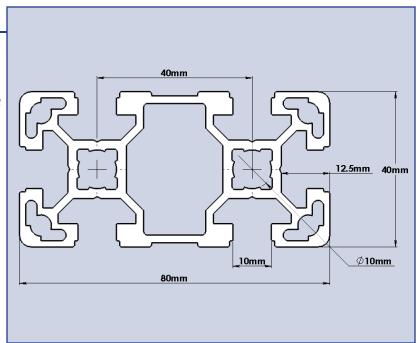
## C<sup>10</sup>-

#### **Features:**

- Medium duty
- Profile ideal for material shuttles, table frames, and machine guarding.
- Has six 10mm T-slots.
- Center-bores are for M12.

### **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 2.59 kg/m
 Surface Area 9.60 cm²
 Length 6 Meters
 Moment of I<sub>(x)</sub> = 61.76 cm²
 Inertia I<sub>(y)</sub> = 16.93 cm²



Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 30 mm to full stick (6 meters)
OETM12	Cut to specified length, with one end tapped for a M12 thread
BETM12	Cut to specified length, with both ends tapped for a M12 thread
OED17	Cut to specified length, one end drilled for a 10mm T-slot quick connector (QC10)
BED17	Cut to specified length, both ends drilled for a 10mm T-slot quick connector (QC10)
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

• Please contact Framing Tech for additional machining operations

## **Assembly Options:**

**Quick Connector: Section 3-1** 

Machining: Primary: OED17 Secondary: CTL

Connector: QC10V or QC10H

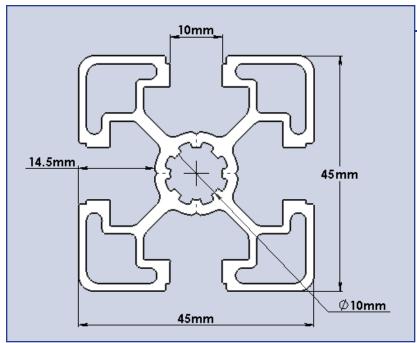


**Gusset: Section 3-6** 

Machining: Primary: CTL Secondary: CTL

Connector: GS40-10W





<sup>10</sup>7

Part ID: 45x45L/6m

#### **Features:**

- Medium duty
- Lighter weight profile ideal for guarding frames, and machine guarding.
- Has four 10mm T-slots.
- Center-bore is for M12.

### **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 1.52 kg/m
 Surface Area 5.62 cm²
 Length 6 Meters
 Moment of I<sub>(x)</sub> = 10.78 cm²
 Inertia I<sub>(y)</sub> = 10.78 cm²

Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 30 mm to full stick (6 meters)
OETM12	Cut to specified length, with one end tapped for a M12 thread
BETM12	Cut to specified length, with both ends tapped for a M12 thread
OED17	Cut to specified length, one end drilled for a 10mm T-slot quick connector (QC10)
BED17	Cut to specified length, both ends drilled for a 10mm T-slot quick connector (QC10)
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

• Please contact Framing Tech for additional machining operations

### **Assembly Options:**

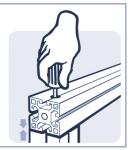
**Connection Screw: Section 3-2** 

Machining:

Primary: OETM12

Secondary: Drilled (size,@location)

Connector: CS10M12

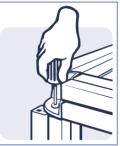


**Corner Bracket: Section 3-15** 

Machining:

Primary: CTL Secondary: CTL

Connector: CBR1045





## Part ID: 45x45/6m

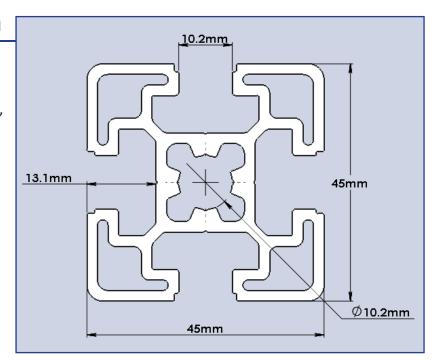
# C<sup>10</sup>

### **Features:**

- Medium duty
- Profile Ideal for guarding frames, enclosures, workstations, etc..
- Has four 10mm T-slots.
- Center-bore is for M12.

### **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 1.90 kg/m
 Surface Area 6.87 cm²
 Length 6 meters
 Moment of I(x) = 11.00 cm²
 Inertia I(y) = 11.00 cm²



Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 30 mm to full stick (6 meters)
OETM12	Cut to specified length, with one end tapped for a M12 thread
BETM12	Cut to specified length, with both ends tapped for a M12 thread
OED17	Cut to specified length, one end drilled for a 10mm T-slot quick connector (QC10)
BED17	Cut to specified length, both ends drilled for a 10mm T-slot quick connector (QC10)
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

• Please contact Framing Tech for additional machining operations

## **Assembly Options:**

**Quick Connector: Section 3-1** 

Machining: Primary: OED17 Secondary: CTL

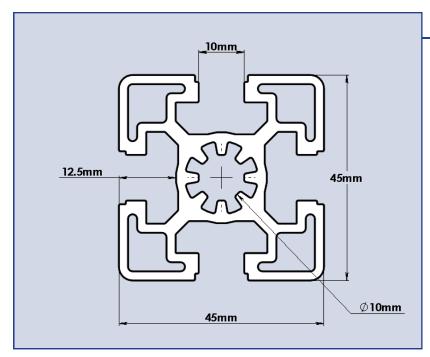
Connector: QC10V or QC10H



**Gusset: Section 3-7** 

Machining: Primary: CTL Secondary: CTL





Part ID: 45x45H/6m

#### **Features:**

- Heavy duty
- Thick wall profile ideal for strong rigid frames.
- Has four 10mm T-slots.
- Center-bore is for M12.

### **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 2.00 kg/m
 Surface Area 7.50 cm²
 Length 6 meters
 Moment of I<sub>(x)</sub> = 13.83 cm⁴
 Inertia I<sub>(x)</sub> = 13.83 cm⁴

Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 30 mm to full stick (6 meters)
OETM12	Cut to specified length, with one end tapped for a M12 thread
BETM12	Cut to specified length, with both ends tapped for a M12 thread
OED17	Cut to specified length, one end drilled for a 10mm T-slot quick connector (QC10)
BED17	Cut to specified length, both ends drilled for a 10mm T-slot quick connector (QC10)
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

• Please contact Framing Tech for additional machining operations

### **Assembly Options:**

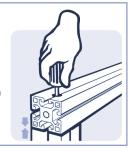
**Connection Screw: Section 3-2** 

Machining:

Primary: OETM12

Secondary: Drilled (size,@location)

Connector: CS10M12

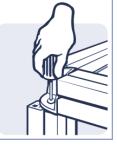


**Corner Bracket: Section 3-15** 

Machining:

Primary: CTL Secondary: CTL

Connector: CBR1045





# Part ID: 45x451SL/6m

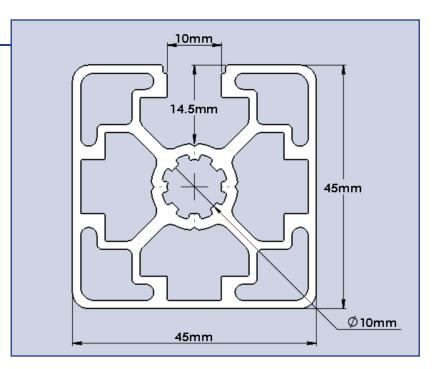
## C<sup>10</sup>

#### **Features:**

- Medium duty
- Lighter weight profile with three smooth surfaces.
- Has one 10mm T-slot.
- Center-bore is for M12.

### **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 1.60 kg/m
 Surface Area 5.90 cm²
 Length 6 meters
 Moment of I(X) = 11.75 cm²
 Inertia I(Y) = 12.06 cm²



Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 30 mm to full stick (6 meters)
OETM12	Cut to specified length, with one end tapped for a M12 thread
BETM12	Cut to specified length, with both ends tapped for a M12 thread
OED17	Cut to specified length, one end drilled for a 10mm T-slot quick connector (QC10)
BED17	Cut to specified length, both ends drilled for a 10mm T-slot quick connector (QC10)
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

• Please contact Framing Tech for additional machining operations

## **Assembly Options:**

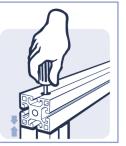
**Connection Screw: Section 3-2** 

Machining:

Primary: OETM12

Secondary: Drilled (size,@location)

Connector: CS10M12

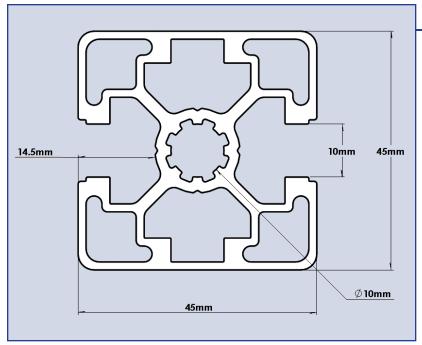


**Gusset: Section 3-7** 

Machining:

Primary: CTL Secondary: CTL





Part ID: 45x452SL/6m

### **Features:**

- Medium duty
- Lighter weight profile with two opposite smooth surfaces.
- Has two 10mm T-slots.
- Center-bore is for M12.

### **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 1.62 kg/m
 Surface Area 5.98 cm²
 Length 6 meters
 Moment of I<sub>(X)</sub> = 12.50 cm²
 Inertia I<sub>(Y)</sub> = 10.83 cm²

Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 30 mm to full stick (6 meters)
OETM12	Cut to specified length, with one end tapped for a M12 thread
BETM12	Cut to specified length, with both ends tapped for a M12 thread
OED17	Cut to specified length, one end drilled for a 10mm T-slot quick connector (QC10)
BED17	Cut to specified length, both ends drilled for a 10mm T-slot quick connector (QC10)
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

• Please contact Framing Tech for additional machining operations

### **Assembly Options:**

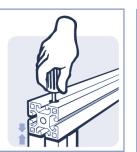
**Connection Screw: Section 3-2** 

Machining:

Primary: OETM12

Secondary: Drilled (size,@Location)

Connector: CS10M12



**Corner Bracket: Section 3-15** 

Machining:

Primary: CTL Secondary: CTL

Connector: CBR1045







# Part ID: 45x452S/6m

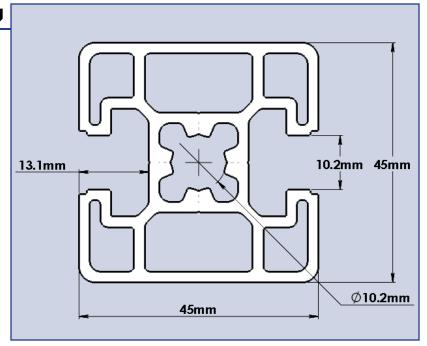


#### **Features:**

- Medium duty
- Profile with two opposite smooth surfaces.
- Has two opposite 10mm T-slots.
- Center-bore are for M12.

### **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 1.92 kg/m
 Surface Area 6.93 cm²
 Length 6 Meters
 Moment of I<sub>(x)</sub> = 14.30 cm²
 Inertia I<sub>(y)</sub> = 13.31 cm²



Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 30 mm to full stick (6 meters)
OETM12	Cut to specified length, with one end tapped for a M12 thread
BETM12	Cut to specified length, with both ends tapped for a M12 thread
OED17	Cut to specified length, one end drilled for a 10mm T-slot quick connector (QC10)
BED17	Cut to specified length, both ends drilled for a 10mm T-slot quick connector (QC10)
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

• Please contact Framing Tech for additional machining operations

## **Assembly Options:**

**Quick Connector: Section 3-1** 

Machining: Primary: OED17 Secondary: CTL

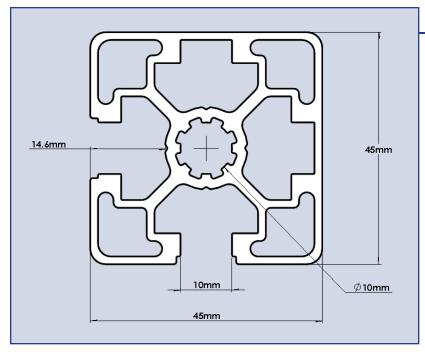
Connector: QC10V or QC10H



**Gusset: Section 3-7** 

Machining: Primary: CTL Secondary: CTL





# Part ID: 45x452SAL/6m

### **Features:**

- Medium duty
- Lighter weight profile with two adjacent surfaces.
- Has two adjacent 10mm T-slots.
- Center-bore is for M12.

## **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 1.62 kg/m
 Surface Area 5.98 cm²
 Length 6 meters
 Moment of I<sub>(X)</sub> = 11.64 cm⁴
 Inertia I<sub>(Y)</sub> = 11.64 cm⁴

Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 30 mm to full stick (6 meters)
OETM12	Cut to specified length, with one end tapped for a M12 thread
BETM12	Cut to specified length, with both ends tapped for a M12 thread
OED17	Cut to specified length, one end drilled for a 10mm T-slot quick connector (QC10)
BED17	Cut to specified length, both ends drilled for a 10mm T-slot quick connector (QC10)
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

• Please contact Framing Tech for additional machining operations

### **Assembly Options:**

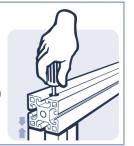
**Connection Screw: Section 3-2** 

Machining:

Primary: OETM12

Secondary: Drilled (size,@Location)

Connector: CS10M12

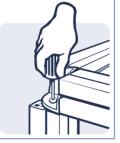


**Corner Bracket: Section 3-15** 

Machining:

Primary: CTL Secondary: CTL

Connector: CBR1045





# Part ID: 45x452SA/6m

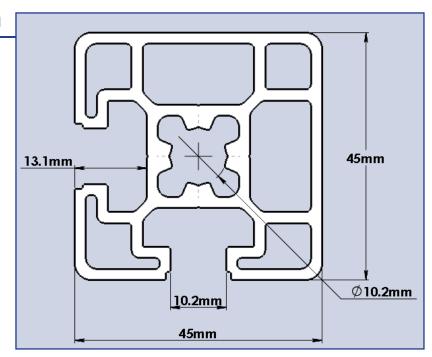


### **Features:**

- Medium duty
- Profile with two adjacent smooth surfaces.
- Has two adjacent 10mm T-slots.
- Center-bore is for M12.

### **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 1.92 kg/m
 Surface Area 6.93 cm²
 Length 6 meters
 Moment of I<sub>(x)</sub> = 13.81 cm⁴
 Inertia I<sub>(y)</sub> = 13.81 cm⁴



Machine Call-out	Machining Description (Ordering Options)
CTI	Cutto an aife diameth from 20 mm to full stick (Constant)
CTL	Cut to specified length, from 30 mm to full stick (6 meters)
OETM12	Cut to specified length, with one end tapped for a M12 thread
BETM12	Cut to specified length, with both ends tapped for a M12 thread
OED17	Cut to specified length, one end drilled for a 10mm T-slot quick connector (QC10)
BED17	Cut to specified length, both ends drilled for a 10mm T-slot quick connector (QC10)
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

Please contact Framing Tech for additional machining operations

## **Assembly Options:**

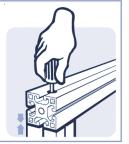
**Connection Screw: Section 3-2** 

Machining:

Primary: OETM12

Secondary: Drilled (size,@location)

Connector: CS10M12

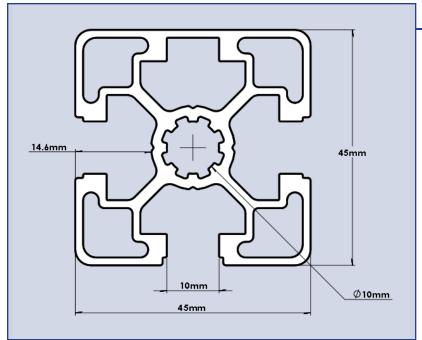


**Gusset: Section 3-7** 

Machining:

Primary: CTL Secondary: CTL





Part ID: 45x453SL/6m

### **Features:**

- Medium duty
- Lighter weight profile with one smooth surface.
- Has three 10mm T-slots.
- Center-bore is for M12.

## **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 1.57 kg/m
 Surface Area 5.81 cm²
 Length 6 meters
 Moment of I<sub>(x)</sub> = 11.61 cm⁴
 Inertia I<sub>(y)</sub> = 10.80 cm⁴

Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 30 mm to full stick (6 meters)
OETM12	Cut to specified length, with one end tapped for a M12 thread
BETM12	Cut to specified length, with both ends tapped for a M12 thread
OED17	Cut to specified length, one end drilled for a 10mm T-slot quick connector (QC10)
BED17	Cut to specified length, both ends drilled for a 10mm T-slot quick connector (QC10)
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

• Please contact Framing Tech for additional machining operations

### **Assembly Options:**

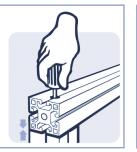
**Connection Screw: Section 3-2** 

Machining:

Primary: OETM12

Secondary: Drilled (size,@Location)

Connector: CS10M12



**Corner Bracket: Section 3-15** 

Machining:

Primary: CTL Secondary: CTL

Connector: CBR1045





## Part ID: 45x453S/6m

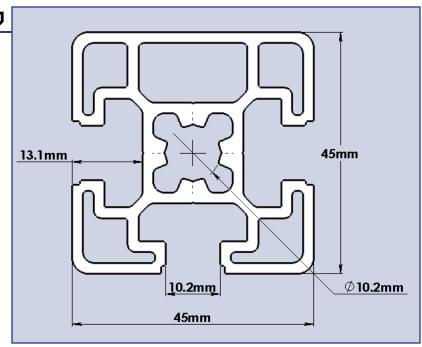
## C<sup>10</sup>-

#### **Features:**

- Medium duty
- Profile with one smooth surface.
- Has three 10mm T-slots.
- Center-bore is for M12.

### **Technical Specifications:**

 $\begin{array}{lll} \bullet & \text{Material} & 6063\text{-T6 Aluminum} \\ \bullet & \text{Finish} & \text{Clear Anodized} \\ \bullet & \text{Weight} & 1.90 \text{ kg/m} \\ \bullet & \text{Surface Area} & 6.89 \text{ cm}^2 \\ \bullet & \text{Length} & 6 \text{ Meters} \\ \bullet & \text{Moment of} & I_{(x)} = 13.81 \text{ cm}^4 \\ & \text{Inertia} & I_{(y)} = 13.32 \text{ cm}^4 \\ \end{array}$ 



Machine Call-out	Machining Description (Ordering Options)
СТЬ	Cut to specified length, from 30 mm to full stick (6 meters)
OETM12	Cut to specified length, with one end tapped for a M12 thread
BETM12	Cut to specified length, with both ends tapped for a M12 thread
OED17	Cut to specified length, one end drilled for a 10mm T-slot quick connector (QC10)
BED17	Cut to specified length, both ends drilled for a 10mm T-slot quick connector (QC10)
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

• Please contact Framing Tech for additional machining operations

## **Assembly Options:**

**Quick Connector: Section 3-1** 

Machining: Primary: OED17 Secondary: CTL

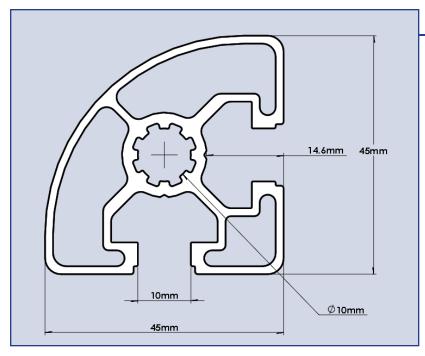
Connector: QC10V or QC10H



**Gusset: Section 3-7** 

**Machining:**Primary: CTL
Secondary: CTL





Part ID: 45x45RL/6m

#### **Features:**

- Medium duty
- Lighter weight profile with a radius corner.
- Has two 10mm T-slots.
- Center-bore is for M12.

### **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 1.25 kg/m
 Surface Area 4.64 cm²
 Length 6 meters
 Moment of I<sub>(X)</sub> = 7.92 cm²
 Inertia I<sub>(Y)</sub> = 7.92 cm²

Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 30 mm to full stick (6 meters)
OETM12	Cut to specified length, with one end tapped for a M12 thread
BETM12	Cut to specified length, with both ends tapped for a M12 thread
OED17	Cut to specified length, one end drilled for a 10mm T-slot quick connector (QC10)
BED17	Cut to specified length, both ends drilled for a 10mm T-slot quick connector (QC10)
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

• Please contact Framing Tech for additional machining operations

### **Assembly Options:**

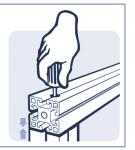
**Connection Screw: Section 3-2** 

Machining:

Primary: OETM12

Secondary: Drilled (size,@Location)

Connector: CS10M12

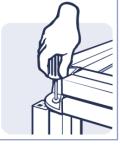


**Corner Bracket:** Section 3-15

Machining:

Primary: CTL Secondary: CTL

Connector: CBR1045





# Part ID: 45x45R/6m

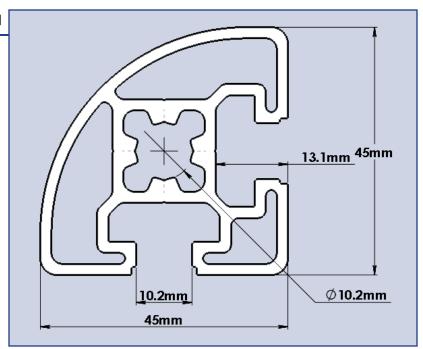
## C<sup>10</sup>

#### **Features:**

- Medium duty
- Profile with a radius corner.
- Has two 10mm T-slots.
- Center-bore is for M12.

### **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 1.63kg/m
 Surface Area 5.90 cm²
 Length 6 Meters
 Moment of I<sub>(x)</sub> = 10.12 cm²
 Inertia I<sub>(y)</sub> = 10.12 cm²



Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 30 mm to full stick (6 meters)
OETM12	Cut to specified length, with one end tapped for a M12 thread
BETM12	Cut to specified length, with both ends tapped for a M12 thread
OED17	Cut to specified length, one end drilled for a 10mm T-slot quick connector (QC10)
BED17	Cut to specified length, both ends drilled for a 10mm T-slot quick connector (QC10)
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

• Please contact Framing Tech for additional machining operations

## **Assembly Options:**

**Quick Connector: Section 3-1** 

Machining: Primary: OED17 Secondary: CTL

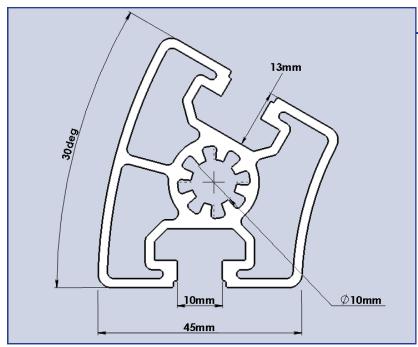
Connector: QC10V or QC10H



**Gusset: Section 3-7** 

**Machining:**Primary: CTL
Secondary: CTL





## Part ID: 45x45x30Deg/5.6m

#### **Features:**

- Medium duty
- Profile for frames that require a 30 degree curved section or angled projection.
- Has two 10mm T-slots.
- Center-bore is for M12.

### **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 1.80 kg/m
 Surface Area 6.90 cm²
 Length 5.6 meters
 Moment of I<sub>(x)</sub> = 12.70 cm⁴
 Inertia I<sub>(x)</sub> = 15.20 cm⁴

Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 30 mm to full stick (5.6 meters)
OETM12	Cut to specified length, with one end tapped for a M12 thread
BETM12	Cut to specified length, with both ends tapped for a M12 thread
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

• Please contact Framing Tech for additional machining operations

## **Assembly Options:**

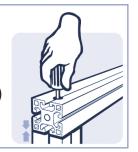
**Connection Screw: Section 3-2** 

Machining:

Primary: OETM12

Secondary: Drilled (size,@location)

Connector: CS10M12



**Quick Connector: Section 3-1** 

Machining:

Primary: CTL

Secondary: OED17

Connector: QC10V or QC10H





# Part ID: 45x45x45Deg/5.6m

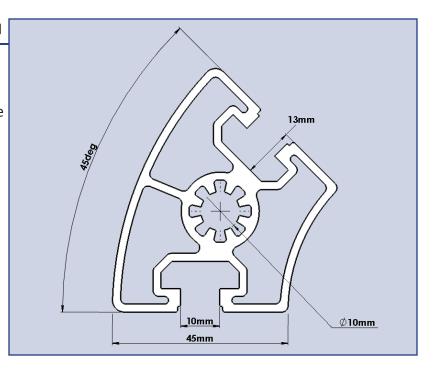
## C<sub>10</sub>-

#### **Features:**

- Medium duty
- Profile for frames that require a 45 degree curved section or angled projection.
- Has two 10mm T-slots.
- Center-bore is for M12.

### **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 2.0 kg/m
 Surface Area 7.60 cm²
 Length 5.6 Meters
 Moment of I<sub>(x)</sub> = 13.40 cm²
 Inertia II<sub>(y)</sub> = 21.40 cm²



Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 30 mm to full stick (5.6 meters)
CIL	· · · · · · · · · · · · · · · · · · ·
OETM12	Cut to specified length, with one end tapped for a M12 thread
BETM12	Cut to specified length, with both ends tapped for a M12 thread
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

• Please contact Framing Tech for additional machining operations

## **Assembly Options:**

**Quick Connector: Section 3-1** 

Machining: Primary: OED17 Secondary: CTL

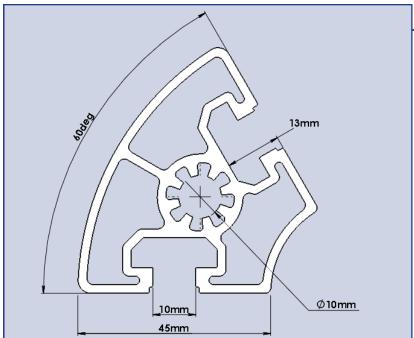
Connector: QC10V or QC10H



**Gusset: Section 3-7** 

Machining: Primary: CTL Secondary: CTL





## Part ID: 45x45x60Deg/5.6m

#### **Features:**

- Medium duty
- Profile for frames that require a 60 degree curved section or angled projection.
- Has two 10mm T-slots.
- Center-bore is for M12.

### **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 1.80 kg/m
 Surface Area 6.80 cm²
 Length 5.6 meters
 Moment of I(x) = 11.40 cm²
 Inertia I<sub>(y)</sub> = 17.00 cm²

Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 30 mm to full stick (5.6 meters)
OETM12	Cut to specified length, with one end tapped for a M12 thread
BETM12	Cut to specified length, with both ends tapped for a M12 thread
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

• Please contact Framing Tech for additional machining operations

### **Assembly Options:**

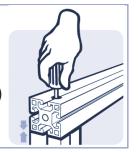
**Connection Screw: Section 3-2** 

Machining:

Primary: OETM12

Secondary: Drilled (size,@location)

Connector: CS10M12



**Quick Connector: Section 3-1** 

Machining:

Primary: OED17 Secondary: CTL

Connector: QC10V or QC10H





# Part ID: 45x60/6m

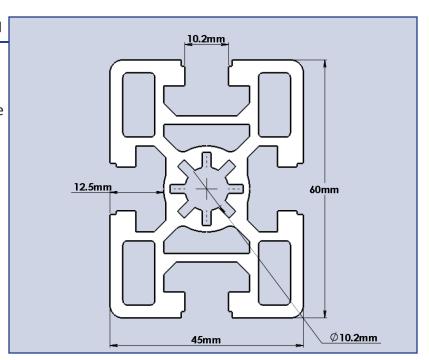
# C<sup>10</sup>7

### **Features:**

- Medium duty
- Profile ideal for material shuttles, table frames, and machine guarding.
- Has four 10mm T-slots.
- Center-bore is for M12.

### **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 2.99 kg/m
 Surface Area 11.06 cm²
 Length 6 Meters
 Moment of I<sub>(x)</sub> = 37.23 cm²
 Inertia I<sub>(y)</sub> = 22.49 cm²



Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 30 mm to full stick (6 meters)
OETM12	Cut to specified length, with one end tapped for a M12 thread
BETM12	Cut to specified length, with both ends tapped for a M12 thread
OED17	Cut to specified length, one end drilled for a 10mm T-slot quick connector (QC10)
BED17	Cut to specified length, both ends drilled for a 10mm T-slot quick connector (QC10)
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

• Please contact Framing Tech for additional machining operations

## **Assembly Options:**

**Quick Connector: Section 3-1** 

Machining: Primary: OED17 Secondary: CTL

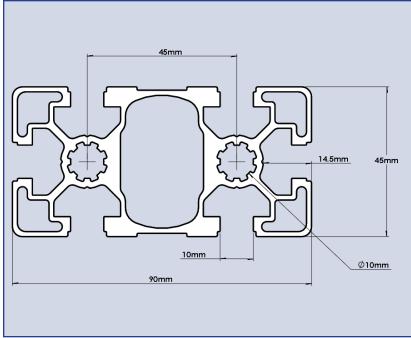
Connector: QC10V or QC10H



**Gusset: Section 3-7** 

**Machining:**Primary: CTL
Secondary: CTL





C<sup>10</sup>

Part ID: 45x90L/6m

### **Features:**

- Medium duty
- Lighter weight profile ideal for, table frames, and machine guarding
- Has six 10mm T-slots.
- Center-bores are for M12.

### **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 3.02 kg/m
 Surface Area 11.17 cm²
 Length 6 meters
 Moment of I<sub>(x)</sub> = 23.19 cm²
 Inertia I<sub>(y)</sub> = 80.70 cm²

Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 30 mm to full stick (6 meters)
OETM12	Cut to specified length, with one end tapped for a M12 thread
BETM12	Cut to specified length, with both ends tapped for a M12 thread
OED17	Cut to specified length, one end drilled for a 10mm T-slot quick connector (QC10)
BED17	Cut to specified length, both ends drilled for a 10mm T-slot quick connector (QC10)
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

Please contact Framing Tech for additional machining operations

### **Assembly Options:**

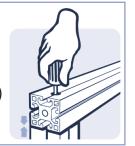
**Connection Screw: Section 3-2** 

Machining:

Primary: OETM12

Secondary: Drilled (size,@Location)

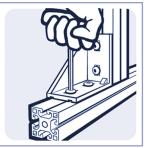
Connector: CS10M12



**Gusset: Section 3-7** 

Machining:

Primary: CTL Secondary: CTL





## Part ID: 45x90/6m

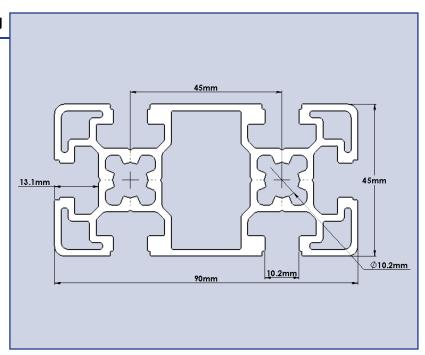
## C<sup>10</sup>

#### **Features:**

- Medium duty
- Profile ideal for material shuttles, table frames, and machine guarding
- Has six 10mm T-slots.
- Center-bores are for M12.

### **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 3.35 kg/m
 Surface Area 11.27 cm²
 Length 6 meters
 Moment of I(x) = 23.70 cm²
 Inertia I(y) = 90.56 cm²



Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 30 mm to full stick (6 meters)
OETM12	Cut to specified length, with one end tapped for a M12 thread
BETM12	Cut to specified length, with both ends tapped for a M12 thread
OED17	Cut to specified length, one end drilled for a 10mm T-slot quick connector (QC10)
BED17	Cut to specified length, both ends drilled for a 10mm T-slot quick connector (QC10)
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

• Please contact Framing Tech for additional machining operations

## **Assembly Options:**

**Connection Screw: Section 3-2** 

Machining:

Primary: OETM12

Secondary: Drilled (size,@location)

Connector: CS10M12

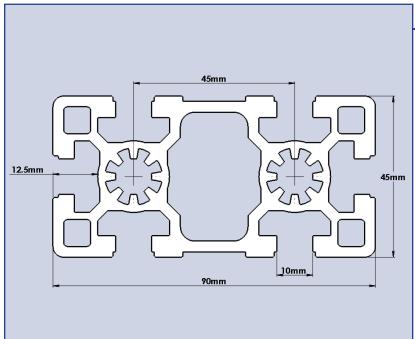


**Gusset: Section 3-7** 

**Machining:** Primary: CTL

Secondary: CTL





<sup>10</sup>7

Part ID: 45x90H/6m

### **Features:**

- Heavy duty
- Profile ideal for strong and rigid table frames, machine bases and machine guarding.
- Has six 10mm T-slots.
- Center-bores are for M12.

### **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 4.15 kg/m
 Surface Area 15.37 cm²
 Length 6 Meters
 Moment of I<sub>(x)</sub> = 124.62 cm⁴-

Moment of  $I_{(x)} = 124.62 \text{ cm}^4$ Inertia  $I_{(y)} = 32.76 \text{ cm}^4$ 

Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 30 mm to full stick (6 meters)
OETM12	Cut to specified length, with one end tapped for a M12 thread
BETM12	Cut to specified length, with both ends tapped for a M12 thread
OED17	Cut to specified length, one end drilled for a 10mm T-slot quick connector (QC10)
BED17	Cut to specified length, both ends drilled for a 10mm T-slot quick connector (QC10)
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

• Please contact Framing Tech for additional machining operations

### **Assembly Options:**

**Quick Connector: Section 3-1** 

Machining: Primary: OED17 Secondary: CTL

**Connector:** QC10V or QC10H



**Gusset: Section 3-7** 

Machining: Primary: CTL Secondary: CTL





## Part ID: 45x904S/6m

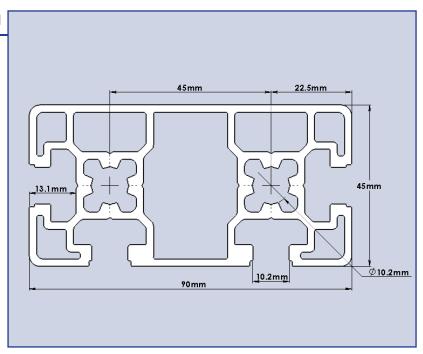


#### **Features:**

- Medium duty
- Profile with one smooth surface ideal for table frames, and machine guarding.
- Has six 10mm T-slots.
- Center-bores are for M12.

### **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 3.29kg/m
 Surface Area 11.90 cm²
 Length 6 meters
 Moment of I<sub>(X)</sub> = 25.72 cm⁴
 Inertia I<sub>(Y)</sub> = 98.46 cm⁴



Machine Call-out	Machining Description (Ordering Options)
	I
CTL	Cut to specified length, from 30 mm to full stick (6 meters)
OETM12	Cut to specified length, with one end tapped for a M12 thread
BETM12	Cut to specified length, with both ends tapped for a M12 thread
OED17	Cut to specified length, one end drilled for a 10mm T-slot quick connector (QC10)
BED17	Cut to specified length, both ends drilled for a 10mm T-slot quick connector (QC10)
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

• Please contact Framing Tech for additional machining operations

## **Assembly Options:**

**Connection Screw: Section 3-2** 

Machining:

Primary: OETM12

Secondary: Drilled (size,@location)

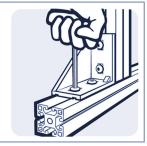
Connector: CS10M12

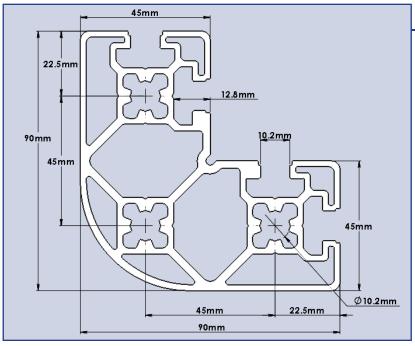


**Gusset: Section 3-7** 

Machining:

Primary: CTL Secondary: CTL





# Part ID: 45x90x90R/6m

#### **Features:**

- Medium duty L-shape with a radius
- Profile ideal for frames, table and machine base legs, and machine guarding.
- Has four 10mm T-slots.
- Center-bores are for M12.

### **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 4.83kg/m
 Surface Area 17.47 cm²
 Length 6 Meters
 Moment of I<sub>M</sub> = 120.38 cm²

• Moment of  $I_{(x)} = 120.38 \text{ cm}^4$ Inertia  $I_{(y)} = 120.38 \text{ cm}^4$ 

Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 30 mm to full stick (6 meters)
OETM12	Cut to specified length, with one end tapped for a M12 thread
BETM12	Cut to specified length, with both ends tapped for a M12 thread
OED17	Cut to specified length, one end drilled for a 10mm T-slot quick connector (QC10)
BED17	Cut to specified length, both ends drilled for a 10mm T-slot quick connector (QC10)
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

• Please contact Framing Tech for additional machining operations

### **Assembly Options:**

**Quick Connector: Section 3-1** 

Machining: Primary: OED17 Secondary: CTL

Connector: QC10V or QC10H



**Gusset: Section 3-7** 

Machining: Primary: CTL Secondary: CTL





## Part ID: 60x60/6m

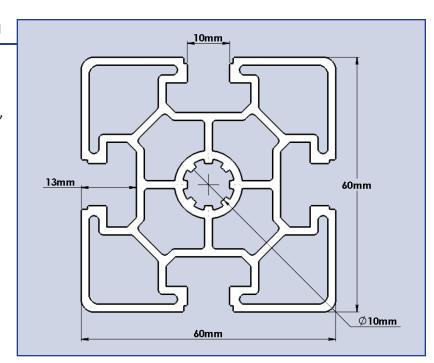
## C<sup>10</sup>7

### **Features:**

- Medium duty
- Profile ideal for large safety guarding, enclosures, and workstations.
- Has four 10mm T-slots.
- Center-bore is for M12.

### **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 2.60 kg/m
 Surface Area 9.60 cm²
 Length 6 meters
 Moment of I(x) = 32.41 cm²
 Inertia I<sub>(x)</sub> = 32.41 cm²



Machine Call-out	Machining Description (Ordering Options)
CTI	Cutto an aife diameth from 20 mm to full stick (Constant)
CTL	Cut to specified length, from 30 mm to full stick (6 meters)
OETM12	Cut to specified length, with one end tapped for a M12 thread
BETM12	Cut to specified length, with both ends tapped for a M12 thread
OED17	Cut to specified length, one end drilled for a 10mm T-slot quick connector (QC10)
BED17	Cut to specified length, both ends drilled for a 10mm T-slot quick connector (QC10)
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

Please contact Framing Tech for additional machining operations

## **Assembly Options:**

**Connection Screw: Section 3-2** 

Machining:

Primary: OETM12

Secondary: Drilled (size,@location)

Connector: CS10M12



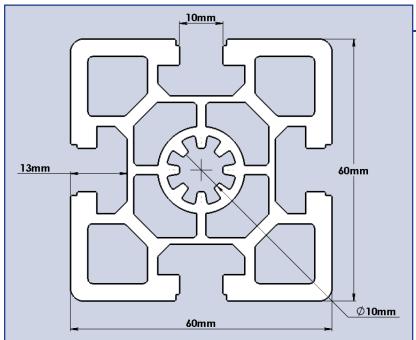
**Gusset: Section 3-8** 

Machining:

Primary: CTL Secondary: CTL

Connector: GS60W





<sup>10</sup>7

Part ID: 60x60H/6m

#### **Features:**

- Heavy duty
- Profile ideal for frames, table and machine base legs, and machine guarding.
- Has four 10mm T-slots.
- Center-bore is for M12.

### **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 3.89 kg/m
 Surface Area 14.39 cm²
 Length 6 Meters
 Moment of I<sub>(x)</sub> = 52.20 cm²
 Inertia I<sub>(v)</sub> = 52.20 cm²

Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 30 mm to full stick (6 meters)
OETM12	Cut to specified length, with one end tapped for a M12 thread
BETM12	Cut to specified length, with both ends tapped for a M12 thread
OED17	Cut to specified length, one end drilled for a 10mm T-slot quick connector (QC10)
BED17	Cut to specified length, both ends drilled for a 10mm T-slot quick connector (QC10)
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

• Please contact Framing Tech for additional machining operations

## **Assembly Options:**

**Quick Connector: Section 3-1** 

Machining: Primary: OED17 Secondary: CTL

Connector: QC10V or QC10H



**Gusset: Section 3-8** 

Machining: Primary: CTL Secondary: CTL

**Connector:** GS60W





## Part ID: 60x90H/6m

# <sup>10</sup>7

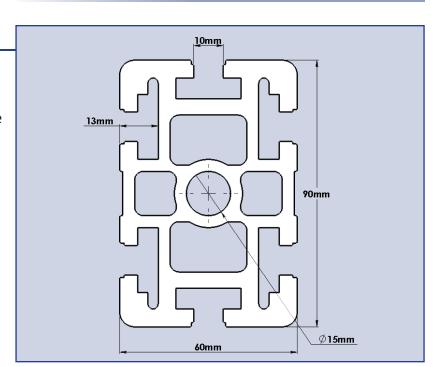
### **Features:**

- Heavy duty
- Profile ideal for table frames, and machine guarding.
- Has six 10mm T-slots.
- Center-bore is for M16.

### **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 6.80 kg/m
 Surface Area 25.30 cm²
 Length 6 meters

Moment of  $I_{(X)} = 212.44 \text{ cm}^4$ Inertia  $I_{(Y)} = 88.53 \text{ cm}^4$ 



Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 30 mm to full stick (6 meters)
OETM16	Cut to specified length, with one end tapped for a M16 thread
BETM16	Cut to specified length, with both ends tapped for a M16 thread
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

• Please contact Framing Tech for additional machining operations

## **Assembly Options:**

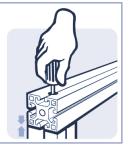
**Connection Screw: Section 3-2** 

Machining:

Primary: OETM12

Secondary: Drilled (size,@location)

Connector: CS10M12

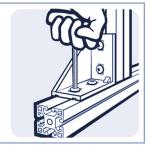


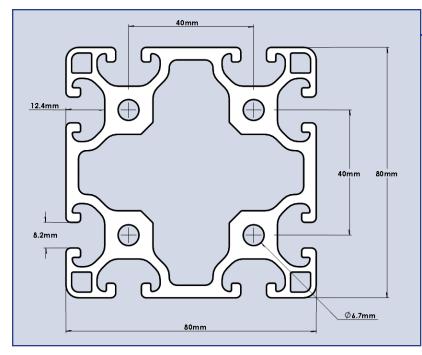
**Gusset: Section 3-8** 

**Machining:** Primary: CTL

Secondary: CTL

Connector: GS60W





Part ID: 80x80-08/6m

#### **Features:**

- Medium duty
- Profile ideal for material shuttles, table frames, and machine guarding.
- Has eight 8mm T-slots.
- Center-bores are for M8.

### **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 5.34 kg/m
 Surface Area 19.79 cm²
 Length 6 Meters
 Moment of I(x) = 135.07 cm²
 Inertia I(x) = 135.07 cm²

Machine Call-out	Machining Description (Ordering Options)
	1
CTL	Cut to specified length, from 30 mm to full stick (6 meters)
OETM8	Cut to specified length, with one end tapped for a M8 thread
BETM8	Cut to specified length, with both ends tapped for a M8 thread
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

• Please contact Framing Tech for additional machining operations

### **Assembly Options:**

**Connection Screw: Section 3-2** 

Machining: Primary: OETM8

Secondary: Drilled (size,@Location)

Connector: CS08M8



**Tilt Connector: Section 3-30** 

Machining: Primary: OETM8 Secondary: CTL

Connector: TCB40-08





## Part ID: 80x80-08H/6m

# **C**87

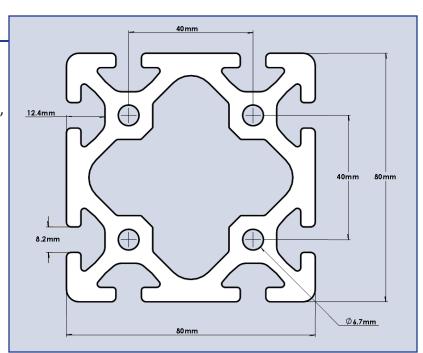
#### **Features:**

- Heavy duty
- Thick walled profile ideal for material shuttles, table frames, and machine guarding.
- Has eight 8mm T-slots.
- Center-bores are for M8.

## **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 7.19 kg/m
 Surface Area 26.61 cm²
 Length 6 Meters

Moment of  $I_{(x)} = 188.22 \text{ cm}^4$ Inertia  $I_{(y)} = 188.22 \text{ cm}^4$ 



Machine Call-out	Machining Description (Ordering Options)
CTI	Cut to enseited length from 20 mm to full stick (6 motors)
CTL	Cut to specified length, from 30 mm to full stick (6 meters)
OETM8	Cut to specified length, with one end tapped for a M8 thread
BETM8	Cut to specified length, with both ends tapped for a M8 thread
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

Please contact Framing Tech for additional machining operations

## **Assembly Options:**

**Connection Screw: Section 3-2** 

Machining: Primary: OETM8

Secondary: Drilled (size,@Location)

Connector: CS08M8

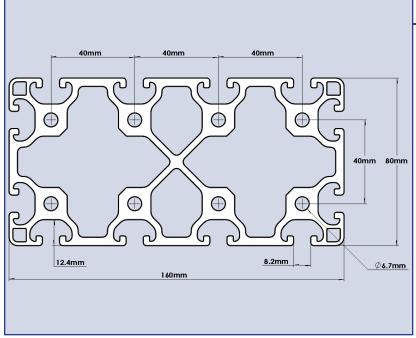


**Gusset: Section 3-6** 

**Machining:**Primary: CTL
Secondary: CTL

Connector: GS40-08W





ى Part ID: 80x160-08/6m

#### **Features:**

Medium duty

Inertia

- Profile ideal for material shuttles, table frames, and machine guarding.
- Has twelve 8mm T-slots.
- Center-bores are for M8.

## **Technical Specifications:**

Material 6063-T6 Aluminum Finish Clear Anodized Weight 10.08 kg/m Surface Area 37.32 cm<sup>2</sup> Length 6 Meters Moment of  $I_{(x)} = 266.09 \text{ cm}^4$  $I_{(y)}^{(y)} = 903.76 \text{ cm}^4$ 

Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 30 mm to full stick (6 meters)
OETM8	Cut to specified length, with one end tapped for a M8 thread
BETM8	Cut to specified length, with both ends tapped for a M8 thread
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

Please contact Framing Tech for additional machining operations

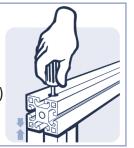
### **Assembly Options:**

**Connection Screw: Section 3-2** 

Machining: Primary: OETM8

Secondary: Drilled (size,@Location)

Connector: CS08M8

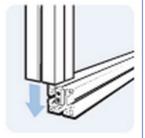


**Tilt Connector: Section 3-30** 

**Machining:** 

Primary: OETM8 Secondary: CTL

Connector: TCB40-08





## Part ID: 80x160-08H/6m

# **C8**J

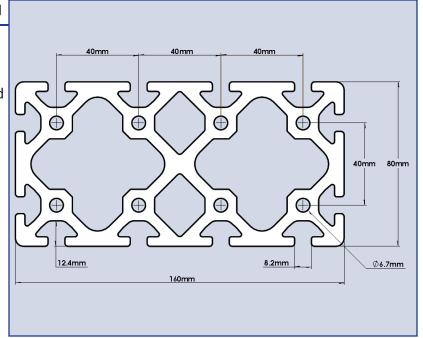
#### **Features:**

- Heavy duty
- Thick walled profile ideal for strong rigid table frames, and machine guarding.
- Has twelve 8mm T-slots.
- Center-bores are for M8.

## **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 13.49 kg/m
 Surface Area 49.95 cm²
 Length 6 Meters
 Moment of 1, = 361.68 cm²

Moment of  $I_{(x)} = 361.68 \text{ cm}^4$ Inertia  $I_{(y)} = 1228.00 \text{ cm}^4$ 



Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 30 mm to full stick (6 meters)
OETM8	Cut to specified length, with one end tapped for a M8 thread
BETM8	Cut to specified length, with both ends tapped for a M8 thread
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

Please contact Framing Tech for additional machining operations

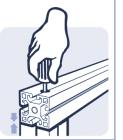
## **Assembly Options:**

**Connection Screw: Section 3-2** 

Machining: Primary: OETM8

Secondary: Drilled (size,@Location)

Connector: CS08M8

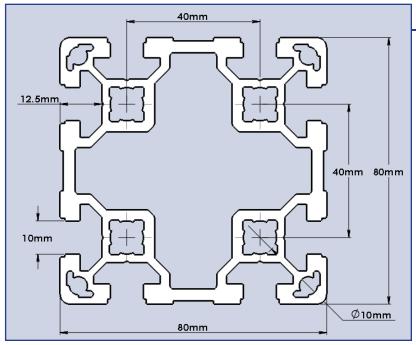


**Gusset: Section 3-6** 

Machining:
Primary: CTL
Secondary: CTL

Connector: GS40-08W





<sup>10</sup>7

Part ID: 80x80-10/6m

#### **Features:**

- Heavy duty
- Profile ideal for frames that have heavy-duty applications, machine bases, and guardings.
- Has eight 10mm T-slots.
- Center-bores are for M12.

### **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 4.90 kg/m
 Surface Area 18.20 cm²
 Length 6 Meters
 Moment of I(x) = 132.10 cm²
 Inertia I(x) = 132.10 cm²

Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 30 mm to full stick (6 meters)
OETM12	Cut to specified length, with one end tapped for a M12 thread
BETM12	Cut to specified length, with both ends tapped for a M12 thread
OED17	Cut to specified length, one end drilled for a 10mm T-slot quick connector (QC10)
BED17	Cut to specified length, both ends drilled for a 10mm T-slot quick connector (QC10)
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

• Please contact Framing Tech for additional machining operations

## **Assembly Options:**

**Quick Connector: Section 3-1** 

Machining: Primary: OED17 Secondary: CTL

Connector: QC10V or QC10H



**Gusset: Section 3-6** 

Machining: Primary: CTL Secondary: CTL

Connector: GS4080-10W





# Part ID: 90x90L/6m



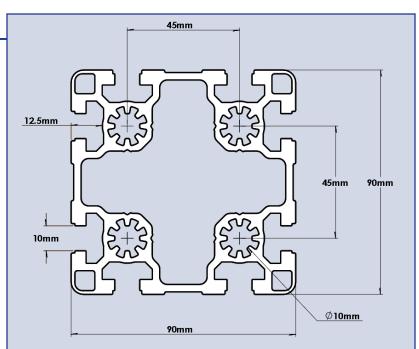
#### **Features:**

- Medium duty
- Lighter weight profile ideal for table frames, machine guarding, and enclosures.
- Has eight 10mm T-slots.
- Center-bores are for M12.

## **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 6.29 kg/m
 Surface Area 23.30 cm²
 Length 6 meters

Moment of  $I_{(x)} = 208.62 \text{ cm}^4$ Inertia  $I_{(y)} = 208.62 \text{ cm}^4$ 



Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 30 mm to full stick (6 meters)
OETM12	Cut to specified length, with one end tapped for a M12 thread
BETM12	Cut to specified length, with both ends tapped for a M12 thread
OED17	Cut to specified length, one end drilled for a 10mm T-slot quick connector (QC10)
BED17	Cut to specified length, both ends drilled for a 10mm T-slot quick connector (QC10)
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

• Please contact Framing Tech for additional machining operations

# **Assembly Options:**

**Quick Connector: Section 3-1** 

Machining: Primary: OED17 Secondary: CTL

Connector: QC10H or QC10V

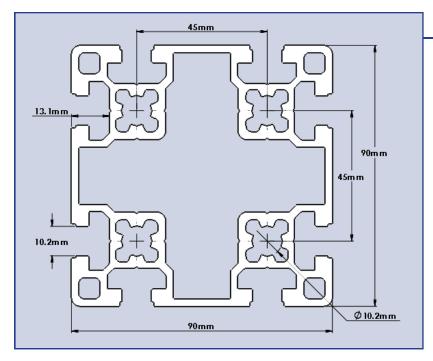


**Gusset: Section 3-9** 

Machining: Primary: CTL Secondary: CTL

Connector: GS90W





Part ID: 90x90/6m

#### **Features:**

- Medium duty
- Profile ideal for strong and rigid frames, machine guarding, and enclosures.
- Has eight 10mm T-slots.
- Counter-bores are for M12.

## **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 6.30 kg/m
 Surface Area 23.5 cm²
 Length 6 meters

• Moment of  $I_{(x)} = 211.10 \text{ cm}^4$ Inertia  $I_{(y)} = 211.10 \text{ cm}^4$ 

Machine Call-out	Machining Description (Ordering Options)
[a=:	
CTL	Cut to specified length, from 30 mm to full stick (6 meters)
OETM12	Cut to specified length, with one end tapped for a M12 thread
BETM12	Cut to specified length, with both ends tapped for a M12 thread
OED17	Cut to specified length, one end drilled for a 10mm T-slot quick connector (QC10)
BED17	Cut to specified length, both ends drilled for a 10mm T-slot quick connector (QC10)
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

• Please contact Framing Tech for additional machining operations

### **Assembly Options:**

**Connection Screw: Section 3-2** 

Machining:

Primary: OETM12

Secondary: Drilled (size,@location)

Connector: CS10M12



**Gusset: Section 3-9** 

Machining:

Primary: CTL Secondary: CTL

Connector: GS90W





## Part ID: 90x90H/6m

# C<sup>10</sup>

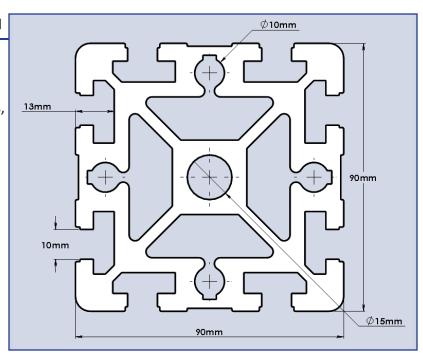
#### **Features:**

- Heavy duty
- Profile ideal for extra strong rigid frames, machine guarding, and enclosures.
- Has eight 10mm T-slots.
- Counter-bore is for M16.

## **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 10.37 kg/m
 Surface Area 39.43 cm²
 Length 6 Meters
 Moment of I<sub>1.7</sub> = 299.80 cm⁴

Moment of  $I_{(x)} = 299.80 \text{ cm}^4$ Inertia  $I_{(y)} = 299.80 \text{ cm}^4$ 



Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 30 mm to full stick (6 meters)
OETM16	Cut to specified length, with one end tapped for a M16 thread
BETM16	Cut to specified length, with both ends tapped for a M16 thread
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

• Please contact Framing Tech for additional machining operations

# **Assembly Options:**

**Quick Connector: Section 3-1** 

Machining: Primary: OED17 Secondary: CTL

Connector: QC10V or QC10H

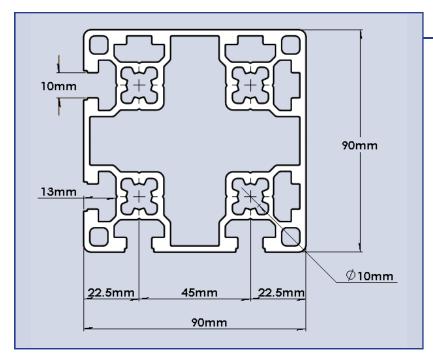


**Gusset: Section 3-4** 

**Machining:**Primary: CTL
Secondary: CTL

Connector: GS90W





Part ID: 90x90-4SA/6m

#### **Features:**

- Heavy duty
- Profile with two adjacent smooth surfaces.
- · Ideal for tables and machine guarding.
- Has four 10mm T-slots.
- Center-bores are for M12.

## **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 6.30 kg/m
 Surface Area 23.35 cm²
 Length 6 meters
 Moment of I<sub>(x)</sub> = 217.04 cm²

Inertia  $I_{(x)} = 217.04 \text{ cm}^3$ 

Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 30 mm to full stick (5.6 meters)
OETM12	Cut to specified length, with one end tapped for a M12 thread
BETM12	Cut to specified length, with both ends tapped for a M12 thread
OED17	Cut to specified length, one end drilled for a 10mm T-slot quick connector (QC10)
BED17	Cut to specified length, both ends drilled for a 10mm T-slot quick connector (QC10)
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

• Please contact Framing Tech for additional machining operations

#### **Assembly Options:**

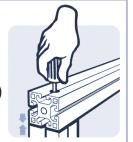
**Connection Screw: Section 3-2** 

Machining:

Primary: OETM12

Secondary: Drilled (size,@location)

Connector: CS10M12



**Gusset: Section 3-7** 

Machining:

Primary: CTL Secondary: CTL

Connector: GS4590W





# Part ID: 90x180/5.6m



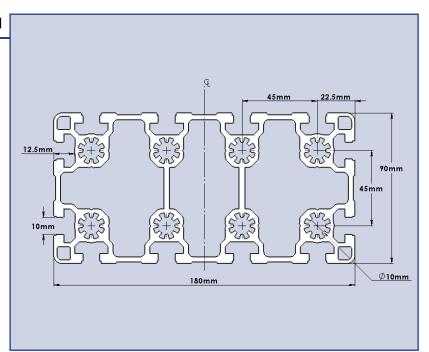
#### **Features:**

- Heavy duty
- Profile ideal for table frames, and machine guarding.
- Has twelve 10mm T-slots.
- Center-bores are for M12.

## **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 11.34 kg/m
 Surface Area 41.99 cm²
 Length 6 meters

Moment of  $I_{(x)} = 395.71 \text{ cm}^4$ Inertia  $I_{(y)} = 1368.11 \text{ cm}^4$ 



Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 30 mm to full stick (5.6 meters)
OETM12	Cut to specified length, with one end tapped for a M12 thread
BETM12	Cut to specified length, with both ends tapped for a M12 thread
OED17	Cut to specified length, one end drilled for a 10mm T-slot quick connector (QC10)
BED17	Cut to specified length, both ends drilled for a 10mm T-slot quick connector (QC10)
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

• Please contact Framing Tech for additional machining operations

# **Assembly Options:**

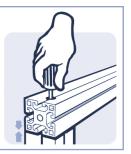
**Connection Screw: Section 3-2** 

Machining:

Primary: OETM12

Secondary: Drilled (size,@location)

Connector: CS10M12

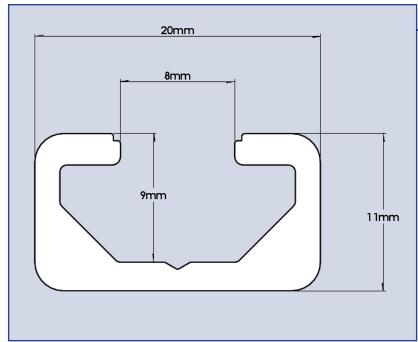


**Gusset: Section 3-7** 

Machining: Primary: CTL Secondary: CTL

Connector: GS4590W





Part ID: 11x201S/2m

#### **Features:**

- Light duty
- Profile ideal for mounting light weight valves, switch boxes, limit switches.
- Has one 8mm T-slot.

### **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 0.22 kg/m
 Surface Area 1.01 cm²
 Length 2 Meters
 Moment of I<sub>(x)</sub> = 0.13 cm⁴
 Inertia I<sub>(v)</sub> = 0.52 cm⁴

Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 30 mm to full stick (2 meters)
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

• Please contact Framing Tech for additional machining operations

## **Assembly Options:**

**Quick Connetor: Section 3-1** 

Machining: Primary: OED11 Secondary: CTL

Connector: QC08H or QC08V



**Gusset: Section 3-4** 

Machining:
Primary: CTL
Secondary: CTL

Connector: GS20W





# Part ID: 15x22.51S/3m

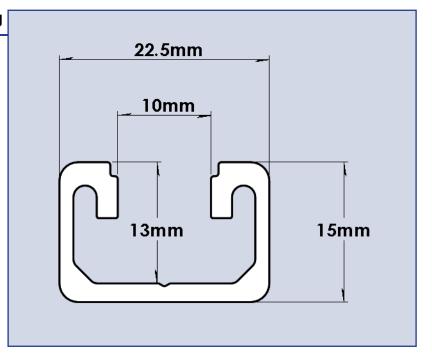


#### **Features:**

- Medium duty
- Profile ideal for mounting light or medium weight valves, switch boxes, limit switches.
- Has one 10mm T-slot.

### **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 0.33 kg/m
 Surface Area 1.21 cm²
 Length 3 meters
 Moment of I<sub>(x)</sub> = 0.33 cm²
 Inertia I<sub>(y)</sub> = 0.81 cm²



Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 30 mm to full stick (3 meters)
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

• Please contact Framing Tech for additional machining operations

## **Assembly Options:**

**Quick Connector: Section 3-1** 

Machining: Primary: OED17 Secondary: CTL

Connector: QC10H or QC10V

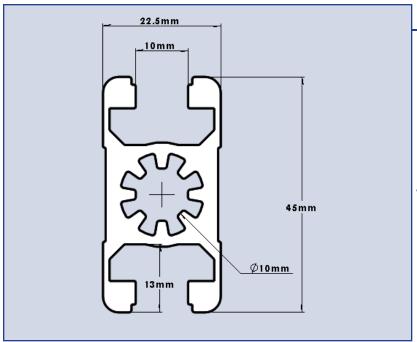


**Gusset: Section 3-7** 

**Machining:** Primary: CTL Secondary: CTL

Connector: GS45W





<sup>10</sup>7

Part ID: 22.5x45/6m

#### **Features:**

- Medium duty
- Profile ideal for rails and panel mounting frames in partitions.
- Has two 10mm T-slots.
- Center-bore is for M12.

### **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 1.22 kg/m
 Surface Area 4.51 cm²
 Length 6 meters
 Moment of I<sub>(x)</sub> = 6.81 cm²
 Inertia I<sub>(y)</sub> = 2.84 cm²

Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 30 mm to full stick (6 meters)
OETM12	Cut to specified length, with one end tapped for a M8 thread
BETM12	Cut to specified length, with both ends tapped for a M8 thread
OED17	Cut to specified length, one end drilled for a 8mm T-slot quick connector (QC08)
BED17	Cut to specified length, both ends drilled for a 8mm T-slot quick connector (QC08)
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

• Please contact Framing Tech for additional machining operations

### **Assembly Options:**

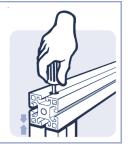
**Connection Screw: Section 3-2** 

Machining:

Primary: OETM12

Secondary: Drilled (size,@Location)

Connector: CS10M12



**Quick Connector: Section 3-1** 

Machining:

Primary: OED17 Secondary: CTL

Connector: QC10H or QC10V





## Part ID: 5050T1/6m

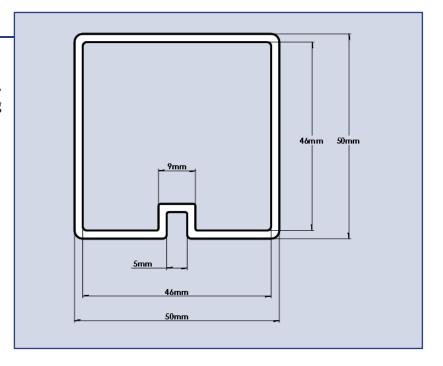


#### **Features:**

- Profile fits over 45x45, 45x452S, 45x452SA, and 45x453S profiles to create telescoping sleeve.
- Profile ideal for telescoping legs.
- Has one alignment tab.

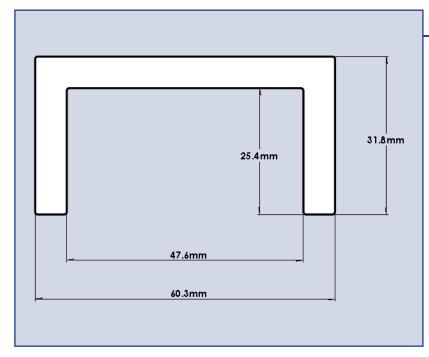
### **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 1.10 kg/m
 Surface Area 4.07 cm²
 Length 6 meters
 Moment of I<sub>(X)</sub> = 14.64 cm²
 Inertia I<sub>(Y)</sub> = 15.30 cm²



Machine Call-out	Machining Description (Ordering Options)
CTI	Cut to specified length, from 30 mm to full stick (6 meters)

Please contact Framing Tech for additional machining operations



# Part ID: CH45/6m

#### **Features:**

- Profile is compatible with the 45mm series profiles.
- Profile ideal for TV/monitor display holders, or for a swing arm.

### **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 1.29 kg/m
 Surface Area 7.06 cm²
 Length 6 meters
 Moment of I<sub>(x)</sub> = 6.28 cm⁴
 Inertia I<sub>(y)</sub> = 35.22 cm⁴

Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 30 mm to full stick (6 meters)
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

Please contact Framing Tech for additional machining operations



## Part ID: C30x45/5.6m

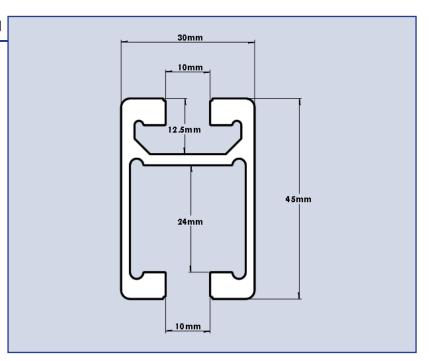


#### **Features:**

- Designed as a sliding door track/rail, for "Barn-style" doors.
- Profile can also be utilized as a cantilevered tool holder for workstations.
- Has one 10mm T-slot, and one 10mm track.

### **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 1.23 kg/m
 Surface Area 4.38 cm²
 Length 5.6 meters
 Moment of I(x) = 10.33 cm²
 Inertia I(y) = 5.60 cm²



Machine Call-out	Machining Description (Ordering Options)
CTI	Cut to specified length from 30 mm to full stick (5.6 meters)

Please contact Framing Tech for additional machining operations

# **Assembly Options:**

**Quick Connector: Section 3-1** 

Machining: Primary: OED17 Secondary: CTL

Connector: QC10H or QC10V

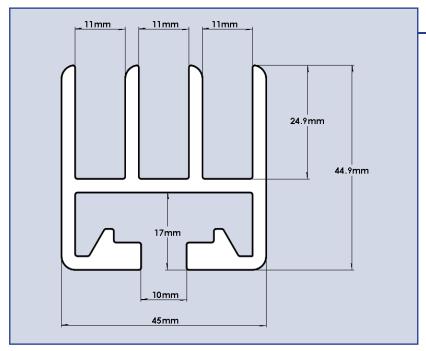


**Gusset: Section 3-7** 

**Machining:**Primary: CTL
Secondary: CTL

Connector: GS45W





Part ID: 45x45SD/6m

#### **Features:**

- Profile is designed for sliding panel doors.
- Ideal for panel thickness from 6mm to 10mm or 1/4inch to 3/8 inch.
- Door can be made removable with the slide door guide insert.

### **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized

• Weight 1.87 kg/m (1.258 lbs/ft)

Surface Area 6.93 cm<sup>2</sup>

Length 6 meters (236in)(19.68 ft)

Moment of  $I_{(x)} = 16.23 \text{ cm}^4$ Inertia  $I_{(y)} = 12.04 \text{ cm}^4$ 

Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 30 mm to full stick (6 meters)
SDGI11	Slide door guide insert, 3/8 inch x 3/4 inch HDPE (1 meter)

• Please contact Framing Tech for additional machining operations

## **Assembly Options:**

**Quick Connector: Section 3-1** 

Machining:
Primary: OED17
Secondary: CTL

**Connector:** QC10H or QC10V



**Gusset: Section 3-7** 

Machining: Primary: CTL Secondary: CTL

Connector: GS45W







# Part ID: MF10/6m

#### Features:

- Mesh frame is ideal for making removable wire mesh panels used in guarding applications
- Must be used in conjunction with mesh frame corners (MFCE and MFCI)
- To mount completed mesh frames use uniblocks, or screws and T-nuts

### **Technical Specifications:**

Material 6063 Aluminum

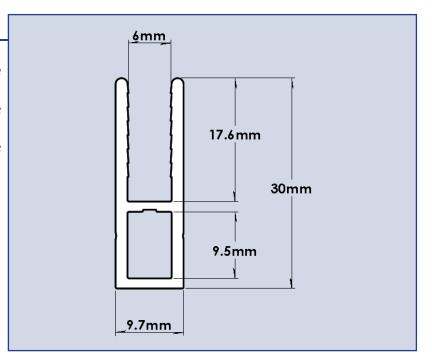
Finish AnodizedColor Black

Weight 0.39 kg / meter

Length 6 Meters

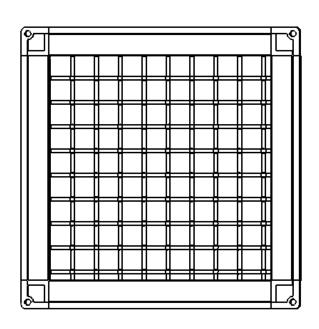
• Moment of  $I_{(x)} = 1.12 \text{ cm}^4$ 

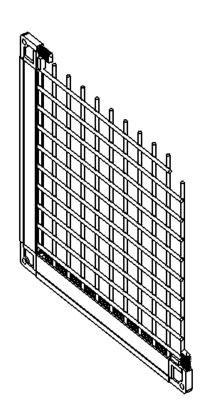
Inertia  $I_{(Y)}^{(x)} = 0.20 \text{ cm}^4$ 



Machining	Description (Ordering Options)
CTL	Cut to specified length, from 30 mm to full stick (2 meters)

Please contact Framing Tech for additional ordering options & savings on bulk orders.









## Part ID: 1.0x1.0/240in

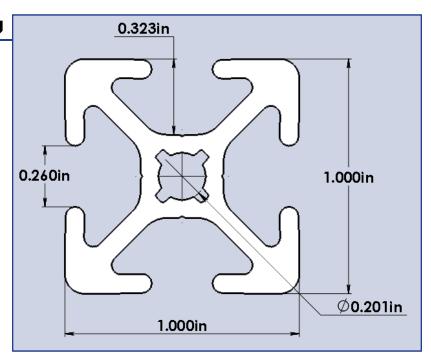
# C267

#### **Features:**

- Light duty
- Profile ideal for small frames.
- Has four 0.26 inch T-slots
- Center-bore is for an 1/4-20 tap.

#### **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 0.548 lbs/ft
 Surface Area 0.457 in²
 Length 240 in (20ft)
 Moment of I<sub>(x)</sub> = 0.46 in⁴
 Inertia I<sub>(y)</sub> = 0.46 in⁴



Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, sizes from 1 inch to full stick (240 inches)
OET1/4-20	Cut to specified length, one end tapped for an 1/4-20 thread
BET1/4-20	Cut to specified length, both ends tapped for an 1/4-20 thread
OEM9/16	Cut to specified length, one end milled for a 0.26 inch T-slot connector (UF26)
BEM9/16	Cut to specified length, both ends milled for a 0.26 inch T-slot connector (UF26)
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

• Please contact Framing Tech for additional machining options

## **Assembly Options:**

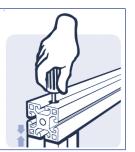
**Connection Screw: Section 3-2** 

Machining:

Primary: Drilled (Size, Location)

Secondary: OET1/4-20

**Connector:** CS26-1/4-20



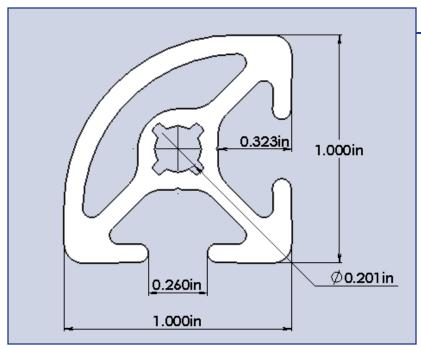
**Corner Bracket: Section 3-13** 

Machining:

Primary: CTL Secondary: CTL

Connector: CB26W





Part ID: 1.0x1.0QR/240in

#### **Features:**

- Light duty
- Profile with a radius corner ideal for sign frames and display cases.
- Has two 0.26 inch T-slots
- Center-bore is for a 1/4-20 tap.

## **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 0.567 lbs/ft
 Surface Area 0.473 in²
 Length 240 in (20 ft)
 Moment of I<sub>(X)</sub> = 0.44 in⁴
 Inertia I<sub>(Y)</sub> = 0.44 in⁴

Machine Call-out	Machining Description (Ordering Options)
CTI	Cut to enseified langth from 1 inch to full stick (240 inch oc)
CTL	Cut to specified length, from 1 inch to full stick (240 inches)
OET1/4-20	Cut to specified length, with one end tapped for a 1/4-20 thread
BET1/4-20	Cut to specified length, with both ends tapped for a 1/4-20 thread
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

• Please contact Framing Tech, for additional machining options

### **Assembly Options:**

**Corner Bracket: Section 3-18** 

Machining:

Primary: OET1/4-20 Secondary: OET1/4-20

**Connector:** CBR26



**Gusset: Section 3-15** 

Machining: Primary: CTL Secondary: CTL

Connector: CG26W







## Part ID: 1.0x1.01S/240in

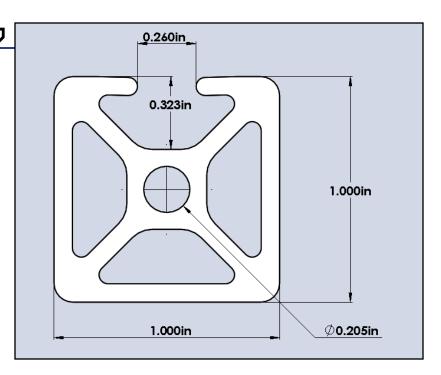
# C267

#### **Features:**

- Light duty
- Profile ideal for small frames.
- Has three 0.26 inch T-slots
- Center-bore is for an 1/4-20 tap.

### **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 0.548 lbs/ft
 Surface Area 0.457 in²
 Length 240 in (20ft)
 Moment of I<sub>(x)</sub> = 0.46 in⁴
 Inertia I<sub>(y)</sub> = 0.46 in⁴



Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, sizes from 1 inch to full stick (240 inches)
OET1/4-20	Cut to specified length, one end tapped for an 1/4-20 thread
BET1/4-20	Cut to specified length, both ends tapped for an 1/4-20 thread
OEM9/16	Cut to specified length, one end milled for a 0.26 inch T-slot connector (UF26)
BEM9/16	Cut to specified length, both ends milled for a 0.26 inch T-slot connector (UF26)
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

• Please contact Framing Tech for additional machining options

## **Assembly Options:**

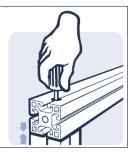
**Connection Screw: Section 3-2** 

Machining:

Primary: Drilled (Size, Location)

Secondary: OET1/4-20

**Connector:** CS26-1/4-20



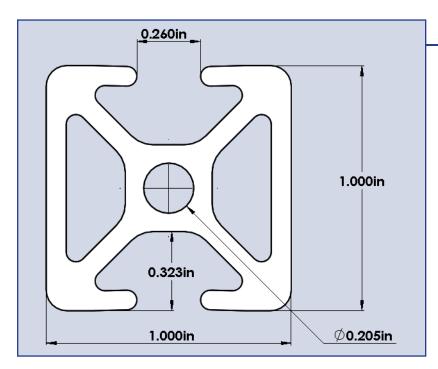
**Corner Bracket: Section 3-13** 

Machining:

Primary: CTL Secondary: CTL

Connector: CB26W





Part ID: 1.0x1.02S/240in

#### **Features:**

- Light duty
- Profile with two opposite smooth sides.
- Has two opposite 0.26 inch T-slots
- Center-bore is for a 1/4-20 tap.

### **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 0.605 lbs/ft
 Surface Area 0.473 in²
 Length 240 in (20 ft)
 Moment of I(x) = 0.044 in²
 Inertia I(x) = 0.054 in²

Machine Call-out	Machining Description (Ordering Options)
CTI	
CTL	Cut to specified length, from 1 inch to full stick (240 inches)
OET1/4-20	Cut to specified length, with one end tapped for a 1/4-20 thread
BET1/4-20	Cut to specified length, with both ends tapped for a 1/4-20 thread
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

• Please contact Framing Tech, for additional machining options

### **Assembly Options:**

**Corner Bracket: Section 3-18** 

Machining:

Primary: OET1/4-20 Secondary: OET1/4-20

**Connector:** CBR26



**Gusset: Section 3-15** 

Machining:

Primary: CTL Secondary: CTL

Connector: CG26W







## Part ID: 1.0x1.02SA/240in

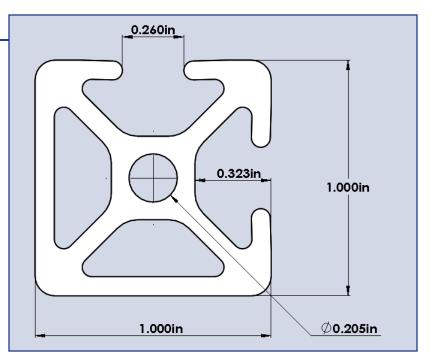
# n <sup>-26</sup>7

#### **Features:**

- Light duty
- Profile ideal for small frame corners and edges.
- Has two adjacent 0.26 inch T-slots
- Center-bore is for an 1/4-20 tap.

### **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 0.548 lbs/ft
 Surface Area 0.457 in²
 Length 240 in (20ft)
 Moment of I<sub>(x)</sub> = 0.46 in⁴
 Inertia I<sub>(y)</sub> = 0.46 in⁴



Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, sizes from 1 inch to full stick (240 inches)
OET1/4-20	Cut to specified length, one end tapped for an 1/4-20 thread
BET1/4-20	Cut to specified length, both ends tapped for an 1/4-20 thread
OEM9/16	Cut to specified length, one end milled for a 0.26 inch T-slot connector (UF26)
BEM9/16	Cut to specified length, both ends milled for a 0.26 inch T-slot connector (UF26)
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

• Please contact Framing Tech for additional machining options

## **Assembly Options:**

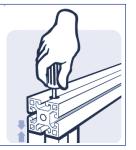
**Connection Screw: Section 3-2** 

Machining:

Primary: Drilled (Size, Location)

Secondary: OET1/4-20

**Connector:** CS26-1/4-20



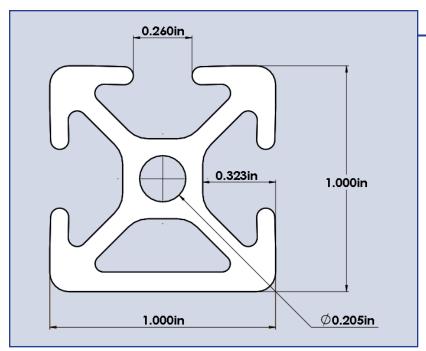
**Corner Bracket: Section 3-13** 

Machining:

Primary: CTL Secondary: CTL

Connector: CB26W





Part ID: 1.0x1.03S/240in

#### **Features:**

- Light duty
- Profile with 1 smooth side ideal for sign frames and display cases.
- Has three 0.26 inch T-slots
- Center-bore is for a 1/4-20 tap.

## **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 0.572 lbs/ft
 Surface Area 0.473 in²
 Length 240 in (20 ft)
 Moment of I<sub>(X)</sub> = 0.046 in⁴
 Inertia I<sub>(Y)</sub> = 0.051 in⁴

Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 1 inch to full stick (240 inches)
OET1/4-20	Cut to specified length, with one end tapped for a 1/4-20 thread
BET1/4-20	Cut to specified length, with both ends tapped for a 1/4-20 thread
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

• Please contact Framing Tech, for additional machining options

### **Assembly Options:**

**Corner Bracket: Section 3-18** 

Machining:

Primary: OET1/4-20 Secondary: OET1/4-20

**Connector:** CBR26



**Gusset: Section 3-15** 

Machining:

Primary: CTL Secondary: CTL

Connector: CG26W





## Part ID: 1.0x2.0/240in

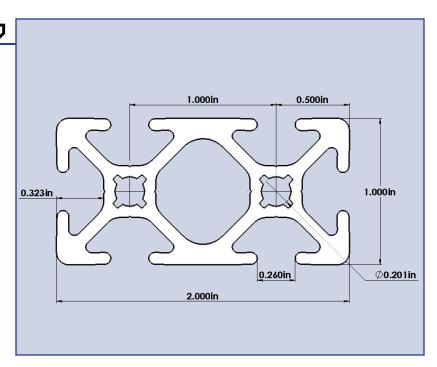
# C267

#### **Features:**

- Medium duty
- Profile ideal for small frames, and safety guarding.
- Has six 0.26 inch T-slots
- Center-bores are for an 1/4-20 taps.

#### **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 0.989 lbs/ft
 Surface Area 0.824 in²
 Length 240 in (20 ft)
 Moment of I<sub>(x)</sub> = 0.09 in⁴
 Inertia I<sub>(y)</sub> = 0.32 in⁴



Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, sizes from 1 inch to full stick (240 inches)
OET1/4-20	Cut to specified length, one end tapped for an 1/4-20 thread
BET1/4-20	Cut to specified length, both ends tapped for an 1/4-20 thread
OEM9/16	Cut to specified length, one end milled for a 0.26 inch T-slot connector (UF26)
BEM9/16	Cut to specified length, both ends milled for a 0.26 inch T-slot connector (UF26)
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

• Please contact Framing Tech for additional machining options

## **Assembly Options:**

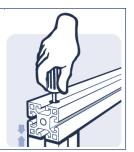
**Connection Screw: Section 3-2** 

Machining:

Primary: Drilled (Size, Location)

Secondary: OET1/4-20

**Connector:** CS26-1/4-20



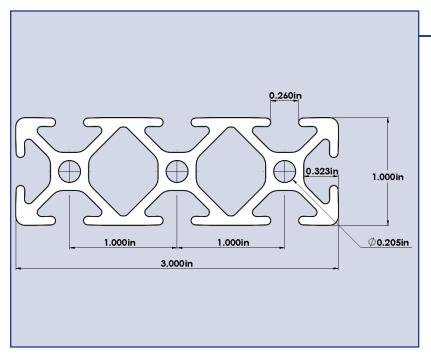
**Corner Bracket: Section 3-4** 

Machining:

Primary: CTL Secondary: CTL

Connector: CB26W





Part ID: 1.0x3.0/240in

#### **Features:**

- Light duty
- Profile with a radius corner ideal for sign frames and display cases.
- Has eight 0.26 inch T-slots
- Center-bore is for a 1/4-20 tap.

## **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 0.567 lbs/ft
 Surface Area 0.473 in²
 Length 240 in (20 ft)
 Moment of I<sub>(X)</sub> = 0.44 in²
 Inertia I<sub>(Y)</sub> = 0.44 in²

Machine Call-out	Machining Description (Ordering Options)
СТЬ	Cut to specified length, from 1 inch to full stick (240 inches)
CIL	Cut to specified length, from 1 filen to full stick (240 filenes)
OET1/4-20	Cut to specified length, with one end tapped for a 1/4-20 thread
BET1/4-20	Cut to specified length, with both ends tapped for a 1/4-20 thread
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

• Please contact Framing Tech, for additional machining options

### **Assembly Options:**

**Corner Bracket: Section 3-18** 

Machining:

Primary: OET1/4-20 Secondary: OET1/4-20

**Connector:** CBR26



**Gusset: Section 3-15** 

Machining:

Primary: CTL Secondary: CTL

Connector: CG26W







# Part ID: 2.0x2.0/240in

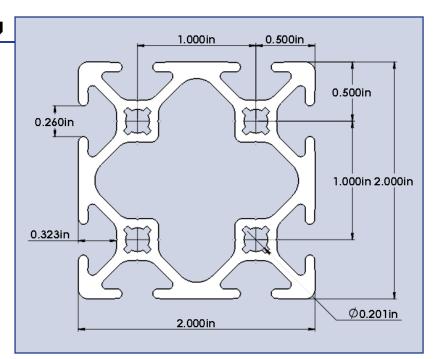


#### **Features:**

- Medium duty
- Profile ideal for small safety guarding, enclosures, and machine frames.
- Has eight 0.26 inch T-slots
- Center-bores are for a 1/4-20 taps.

### **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 1.466 lbs/ft
 Surface Area 1.222 in²
 Length 240 in (20 ft)
 Moment of I<sub>(X)</sub> = 0.58 in⁴
 Inertia I<sub>(Y)</sub> = 0.58 in⁴



Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, sizes from 1 inch to full stick (240 inches)
OET1/4-20	Cut to specified length, one end tapped for an 1/4-20 thread
BET1/4-20	Cut to specified length, both ends tapped for an 1/4-20 thread
OEM9/16	Cut to specified length, one end milled for a 0.26 inch T-slot connector (UF26)
BEM9/16	Cut to specified length, both ends milled for a 0.26 inch T-slot connector (UF26)
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

Please contact Framing Tech, for additional machining options

## **Assembly Options:**

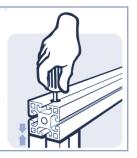
**Connection Screw: Section 3-2** 

Machining:

Primary: Drilled (Size, Location)

Secondary: OET1/4-20

**Connector:** CS26-1/4-20



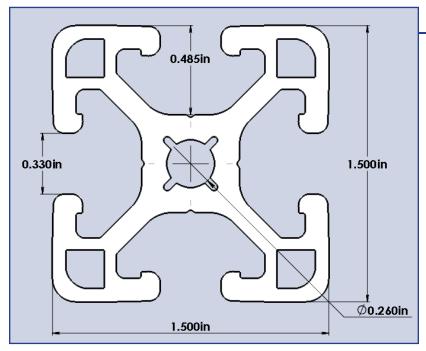
**Gusset: Section 3-15** 

Machining:

Primary: CTL Secondary: CTL

Connector: CG26W





C327

Part ID: 1.5x1.5/240in

#### **Features:**

- Medium duty
- Profile ideal for safety guarding, machine frames, and enclosures.
- Has four 0.32 inch T-slots
- Center-bore is for a 5/16-18 tap.

## **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 1.110 lbs/ft
 Surface Area 0.925 in²
 Length 240 in (20 ft)
 Moment of I(x) = 0.194 in⁴
 Inertia I<sub>(y)</sub> = 0.194 in⁴

Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, sizes from 1 inch to full stick (144 inches)
OET5/16-18	Cut to specified length, one end tapped for an 5/16-18 thread
BET5/16-18	Cut to specified length, both ends tapped for an 5/16-18 thread
OEM13/16	Cut to specified length, one end milled for a 0.32 inch T-slot connector (UF32)
BEM13/16	Cut to specified length, both ends milled for a 0.32 inch T-slot connector (UF32)
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

Please contact Framing Tech for additional machining options

### **Assembly Options:**

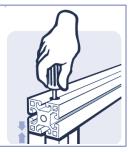
**Connection Screw: Section 3-2** 

Machining:

Primary: Drilled (Size, Location)

Secondary: OET5/16-18

**Connector:** CS32-5/16-18



**Corner Bracket: Section 3-4** 

Machining:

Primary: CTL Secondary: CTL

Connector: CB32W







## Part ID: 1.5x1.5H/240in

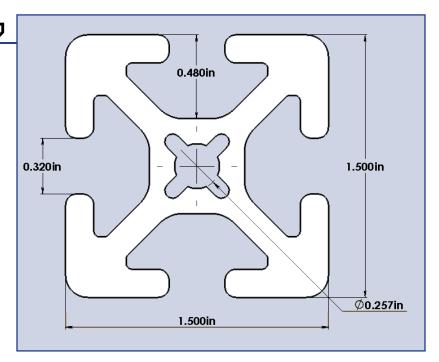
## C327

#### **Features:**

- Heavy duty
- Profile ideal for safety frames, and machine guarding, and enclosures.
- Has four 0.32 inch T-slots
- Center-bore is for an 5/16-18 tap.

#### **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 1.438 lbs/ft
 Surface Area 1.198 in²
 Length 240 in (20 ft)
 Moment of I<sub>(x)</sub> = 0.27 in⁴
 Inertia I<sub>(y)</sub> = 0.27 in⁴



Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 1 inch to full stick (240 inches)
OET5/16-18	Cut to specified length, with one end tapped for a 5/16-18 thread
BET5/16-18	Cut to specified length, with both ends tapped for a 5/16-18 thread
OEM13/16	Cut to specified length, one end milled for a 0.32 inch T-slot connector (UF32)
BEM13/16	Cut to specified length, both ends milled for a 0.32 inch T-slot connector (UF32)
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

• Please contact Framing Tech, for additional machining options

### **Assembly Options:**

**Corner Bracket: Section 3-18** 

Machining:

Primary: OET5/16-18 Secondary: OET5/16-18

**Connector:** CBR32



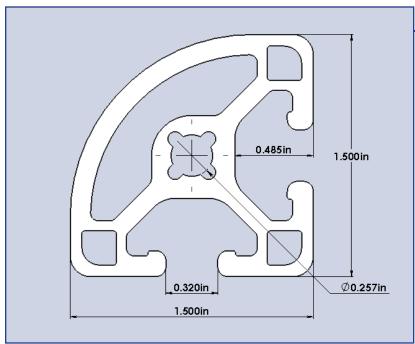
**Gusset: Section 3-16** 

Machining:

Primary: CTL Secondary: CTL

Connector: CG32W





Part ID: 1.5x1.5QR/240in

#### **Features:**

- Medium duty
- Profile with a radius corner ideal for frames, and machine guarding.
- Has two 0.32 inch T-slots
- Center-bore is for a 5/16-18 tap.

### **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 1.055 lbs/ft
 Surface Area 0.879 in²
 Length 240 in (20 ft)
 Moment of I<sub>(x)</sub> = 0.172 in²
 Inertia I<sub>(y)</sub> = 0.172 in²

Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 1 inch to full stick (240 inches)
OET5/16-18	Cut to specified length, with one end tapped for a 5/16-18 thread
BET5/16-18	Cut to specified length, with both ends tapped for a 5/16-18 thread
OEM13/16	Cut to specified length, one end milled for a 0.32 inch T-slot connector (UF32)
BEM13/16	Cut to specified length, both ends milled for a 0.32 inch T-slot connector (UF32)
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

Please contact Framing Tech, for additional machining options

## **Assembly Options:**

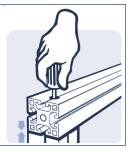
**Connection Screw: Section 3-2** 

Machining:

Primary: Drilled (Size, Location)

Secondary: OET5/16-18

**Connector:** CS32-5/16-18



**Corner Bracket: Section 3-14** 

Machining:

Primary: CTL Secondary: CTL

Connector: CB32W







## Part ID: 1.5x1.51S/240in

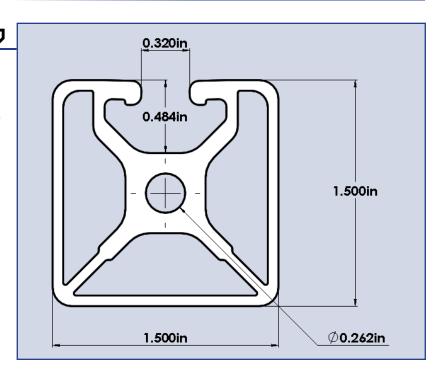
## C327

#### **Features:**

- Heavy duty
- Profile ideal for safety frames, and machine guarding, and enclosures.
- Has one 0.32 inch T-slots
- Center-bore is for an 5/16-18 tap.

### **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 1.438 lbs/ft
 Surface Area 1.198 in²
 Length 240 in (20 ft)
 Moment of I<sub>(x)</sub> = 0.27 in⁴
 Inertia I<sub>(y)</sub> = 0.27 in⁴



Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 1 inch to full stick (240 inches)
OET5/16-18	Cut to specified length, with one end tapped for a 5/16-18 thread
BET5/16-18	Cut to specified length, with both ends tapped for a 5/16-18 thread
OEM13/16	Cut to specified length, one end milled for a 0.32 inch T-slot connector (UF32)
BEM13/16	Cut to specified length, both ends milled for a 0.32 inch T-slot connector (UF32)
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

Please contact Framing Tech, for additional machining options

## **Assembly Options:**

**Corner Bracket: Section 3-18** 

Machining:

Primary: OET5/16-18 Secondary: OET5/16-18

Connector: CBR32



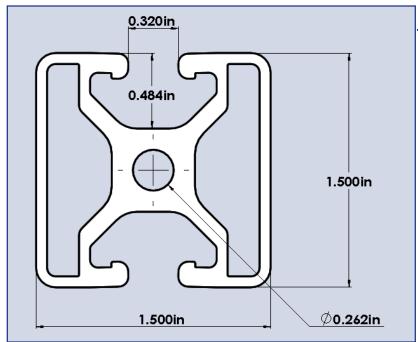
**Gusset: Section 3-16** 

Machining:

Primary: CTL Secondary: CTL

Connector: CG32W





Part ID: 1.5x1.52S/240in

#### **Features:**

- Medium duty
- Profile with two sides opposite each other.
- Ideal for guarding and doors.
- Has two 0.32 inch T-slots
- Center-bore is for a 5/16-18 tap.

### **Technical Specifications:**

Material 6063-T6 AluminumFinish Clear Anodized

• Weight 1.055 lbs/ft (1.57 kg/m)

Surface Area 0.879 in<sup>2</sup>

Length 240 in (20 ft) (6 meters)

Moment of  $I_{(x)} = 0.172 \text{ in}^4$ Inertia  $I_{(y)} = 0.172 \text{ in}^4$ 

Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 1 inch to full stick (240 inches)
OET5/16-18	Cut to specified length, with one end tapped for a 5/16-18 thread
BET5/16-18	Cut to specified length, with both ends tapped for a 5/16-18 thread
OEM13/16	Cut to specified length, one end milled for a 0.32 inch T-slot connector (UF32)
BEM13/16	Cut to specified length, both ends milled for a 0.32 inch T-slot connector (UF32)
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

Please contact Framing Tech, for additional machining options

## **Assembly Options:**

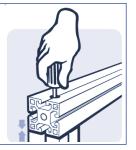
**Connection Screw: Section 3-2** 

Machining:

Primary: Drilled (Size, Location)

Secondary: OET5/16-18

**Connector:** CS32-5/16-18



**Corner Bracket: Section 3-14** 

**Machining:** Primary: CTL

Secondary: CTL

Connector: CB32W







## Part ID: 1.5x1.52SA/240in

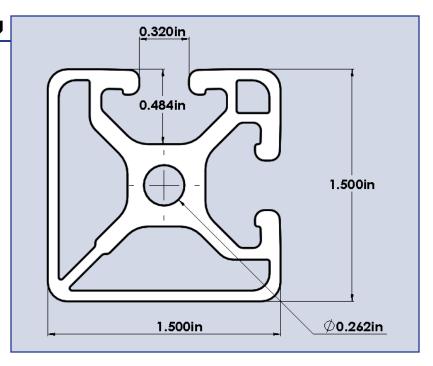
## C327

#### **Features:**

- Heavy duty
- Profile ideal for corners and edges of safety frames, machine guarding, and enclosures.
- Has two adjacent 0.32 inch T-slots
- Center-bore is for an 5/16-18 tap.

#### **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 1.438 lbs/ft
 Surface Area 1.198 in²
 Length 240 in (20 ft)
 Moment of I<sub>(x)</sub> = 0.27 in⁴
 Inertia I<sub>(y)</sub> = 0.27 in⁴



Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 1 inch to full stick (240 inches)
OET5/16-18	Cut to specified length, with one end tapped for a 5/16-18 thread
BET5/16-18	Cut to specified length, with both ends tapped for a 5/16-18 thread
OEM13/16	Cut to specified length, one end milled for a 0.32 inch T-slot connector (UF32)
BEM13/16	Cut to specified length, both ends milled for a 0.32 inch T-slot connector (UF32)
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

• Please contact Framing Tech, for additional machining options

## **Assembly Options:**

**Corner Bracket: Section 3-18** 

Machining:

Primary: OET5/16-18 Secondary: OET5/16-18

Connector: CBR32



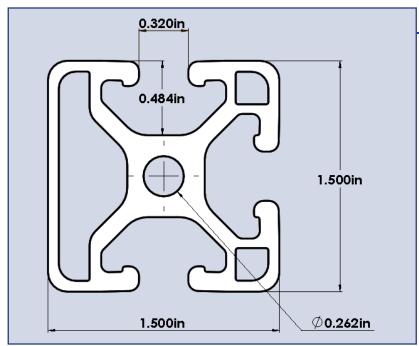
**Gusset: Section 3-16** 

Machining:

Primary: CTL Secondary: CTL

Connector: CG32W





Part ID: 1.5x1.53S/240in

#### **Features:**

- Medium duty
- Profile with one smooth side ideal for guarding and doors.
- Has two 0.32 inch T-slots
- Center-bore is for a 5/16-18 tap.

### **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized

• Weight 1.055 lbs/ft (1.57 kg/m)

Surface Area 0.879 in<sup>2</sup>

Length 240 in (20 ft) (6 meters)

Moment of  $I_{(x)} = 0.172 \text{ in}^4$ Inertia  $I_{(y)} = 0.172 \text{ in}^4$ 

Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 1 inch to full stick (240 inches)
OET5/16-18	Cut to specified length, with one end tapped for a 5/16-18 thread
BET5/16-18	Cut to specified length, with both ends tapped for a 5/16-18 thread
OEM13/16	Cut to specified length, one end milled for a 0.32 inch T-slot connector (UF32)
BEM13/16	Cut to specified length, both ends milled for a 0.32 inch T-slot connector (UF32)
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

• Please contact Framing Tech, for additional machining options

## **Assembly Options:**

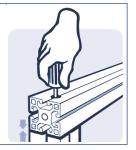
**Connection Screw: Section 3-2** 

Machining:

Primary: Drilled (Size, Location)

Secondary: OET5/16-18

**Connector:** CS32-5/16-18



**Corner Bracket: Section 3-14** 

Machining:

Primary: CTL Secondary: CTL

Connector: CB32W







# Part ID: 1.5x3.0/240in

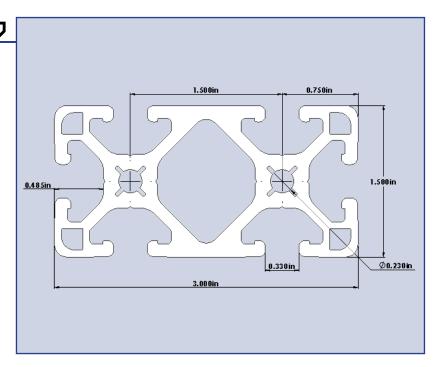
# C327

#### **Features:**

- Medium duty
- Profile ideal for machine frames, enclosures, and guarding.
- Has six 0.32 inch T-slots
- Center-bores are for an 5/16-18 taps.

### **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 2.119 lbs/ft
 Surface Area 1.766 in²
 Length 240 in (20 ft)
 Moment of I<sub>(x)</sub> = 0.41 in²
 Inertia I<sub>(y)</sub> = 1.43 in²



Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 1 inch to full stick (240 inches)
OET5/16-18	Cut to specified length, with one end tapped for a 5/16-18 thread
BET5/16-18	Cut to specified length, with both ends tapped for a 5/16-18 thread
OEM13/16	Cut to specified length, one end milled for a 0.32 inch T-slot connector (UF32)
BEM13/16	Cut to specified length, both ends milled for a 0.32 inch T-slot connector (UF32)
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

• Please contact Framing Tech, for additional machining options

## **Assembly Options:**

**Universal Fastener: Section 3-3** 

Machining:

Primary: OEM13/16 Secondary: CTL

Connector: UF32



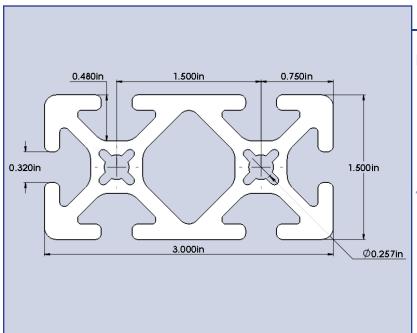
**Gusset: Section 3-16** 

Machining:

Primary: CTL Secondary: CTL

Connector: GS32W





Part ID: 1.5x3.0H/240in

#### **Features:**

- Heavy duty
- Profile ideal for machine frames, enclosures, and perimeter guarding.
- Has six 0.32 inch T-slots
- Center-bores are for a 5/16-18 taps.

### **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 2.586 lbs/ft
 Surface Area 2.155 in²
 Length 240 in (20 ft)
 Moment of I<sub>(x)</sub> = 0.50 in⁴
 Inertia I<sub>(y)</sub> = 1.88 in⁴

Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 1 inch to full stick (240 inches)
OET5/16-18	Cut to specified length, with one end tapped for a 5/16-18 thread
BET5/16-18	Cut to specified length, with both ends tapped for a 5/16-18 thread
OEM13/16	Cut to specified length, one end milled for a 0.32 inch T-slot connector (UF32)
BEM13/16	Cut to specified length, both ends milled for a 0.32 inch T-slot connector (UF32)
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

• Please contact Framing Tech, for additional machining options

## **Assembly Options:**

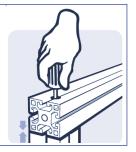
**Connection Screw: Section 3-2** 

Machining:

Primary: Drilled (Size, Location)

Secondary: OET5/16-18

**Connector:** CS32-5/16-18



**Corner Bracket: Section 3-14** 

Machining:

Primary: CTL Secondary: CTL

Connector: CB32W







## Part ID: 1.5x4.5/240in

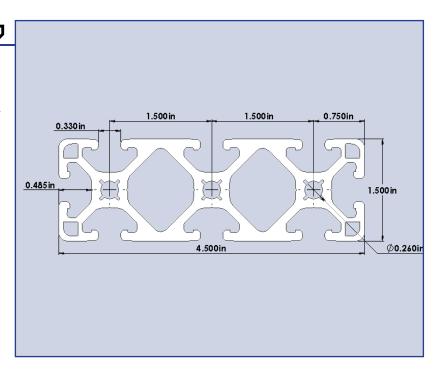
## C327

#### **Features:**

- Heavy duty
- Profile ideal for strong ridged frames, heavy duty workstations, and guarding.
- Has eight 0.32 inch T-slots
- Center-bores are for a 5/16-18 taps.

### **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 3.74 lbs/ft
 Surface Area 3.113 in²
 Length 240 in (20 ft)
 Moment of I<sub>(x)</sub> = 0.74 in⁴
 Inertia I<sub>(y)</sub> = 5.90 in⁴



Machine Call-out	Machining Description (Ordering Options)
CTI	Cut to enseified length from 1 inch to full stick (240 inches)
CTL	Cut to specified length, from 1 inch to full stick (240 inches)
OET5/16-18	Cut to specified length, with one end tapped for a 5/16-18 thread
BET5/16-18	Cut to specified length, with both ends tapped for a 5/16-18 thread
OEM13/16	Cut to specified length, one end milled for a 0.32 inch T-slot connector (UF32)
BEM13/16	Cut to specified length, both ends milled for a 0.32 inch T-slot connector (UF32)
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

• Please contact Framing Tech, for additional machining options

## **Assembly Options:**

**Universal Fastener: Section 3-3** 

Machining:

Primary: OEM13/16 Secondary: CTL

Connector: UF32



**Gusset: Section 3-16** 

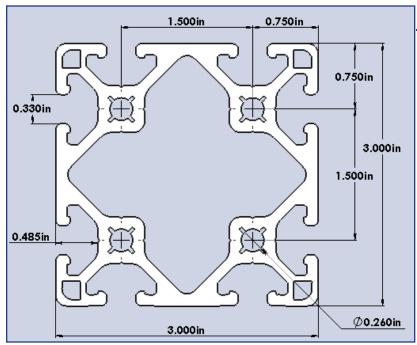
Machining:

Primary: CTL Secondary: CTL

Connector: CG32W



# **Inch Aluminum Profiles**



C327

Part ID: 3.0x3.0/240in

#### **Features:**

- Heavy duty
- Profile ideal for strong rigid frames, heavy duty workstations, and enclosures.
- Has eight 0.32 inch T-slots
- Center-bores are for a 5/16-18 tap.

## **Technical Specifications:**

Material 6063-T6 Aluminum
 Finish Clear Anodized
 Weight 4.027 lbs/ft
 Surface Area 3.356 in²
 Length 240 in (20 ft)
 Moment of I<sub>(x)</sub> = 3.38 in⁴
 Inertia I<sub>(Y)</sub> = 3.38 in⁴

Machine Call-out	Machining Description (Ordering Options)
CTL	Cut to specified length, from 1 inch to full stick (240 inches)
OET5/16-18	Cut to specified length, with one end tapped for a 5/16-18 thread
BET5/16-18	Cut to specified length, with both ends tapped for a 5/16-18 thread
OEM13/16	Cut to specified length, one end milled for a 0.32 inch T-slot connector (UF32)
BEM13/16	Cut to specified length, both ends milled for a 0.32 inch T-slot connector (UF32)
Cbore (Size, @ Location)	Cut to specified length, counter-bore for specified size and location(s) needed
Drilled (Size, @ Location)	Cut to specified length, drilled for specified size and location(s) needed

Please contact Framing Tech, for additional machining options

# **Assembly Options:**

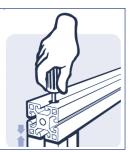
**Connection Screw: Section 3-2** 

Machining:

Primary: Drilled (Size, Location)

Secondary: OET5/16-18

**Connector:** CS32-5/16-18



Corner Bracket: Section 3-14

Machining:

Primary: CTL Secondary: CTL

Connector: CB32W







# **Quick Connector**

#### Features:

- Metric profile connector
- Versatile connector allowing adjustability while providing high strength connection.

## **Tools Required:**

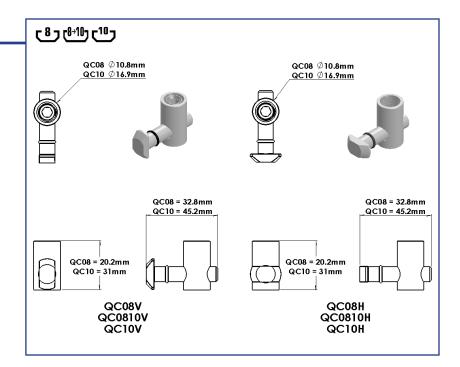
- 4mm hex wrench for a QC08
- 6mm hex wrench for a QC10

#### **Technical Specifications:**

Material: Steel

Finish: Zinc PlatedWeight: QC08 = 10 g

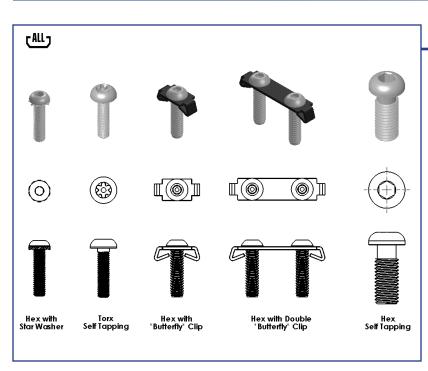
QC10 = 13 g



Part ID	Description (Ordering Options)
QC08H	8mm T-slot for horizontal access, includes an 8mm T-bolt & 11mm barrel
QC08V	8mm T-slot for vertical access, includes an 8mm T-bolt & 11mm barrel
QC0810H	8mm T-slot for horizontal access, includes a 10mm T-bolt & 11mm barrel
QC0810V	8mm T-slot for vertical access, includes a 10mm T-bolt & 11mm barrel
QC10H	10mm T-slot for horizontal access, includes a 10mm T-bolt & 17mm barrel
QC10V	10mm T-slot for vertical access, includes an 10mm T-bolt & 17mm barrel

• Please contact Framing Tech for additional ordering options & savings on bulk orders

# Installation:



# **Connection Screws**

#### **Features:**

- Metric and inch profile connectors
- Inexpensive connection method to facilitate fast assembly.

# **Machining Required:**

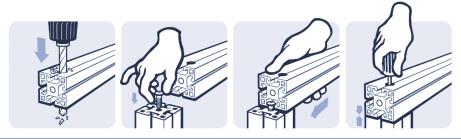
- Tapped hole (standard center-bore(s))
- Drilled access hole in joining

# **Technical Specifications:**

Material Steel

Finish Zinc Plated or Black Oxide

Dort ID	Description (Ordering Options)
Part ID	Description (Ordering Options)
CS06M6	Connection screw for 6mm T-slot profile, M6 thread, use 4mm hex wrench
CS061/4-20	Connection screw for 6mm T-slot profile, 1/4"-20 thread, use 5/32" hex wrench
CS08M8	Connection screw for 8mm T-slot profile, M8 thread, use 5mm hex wrench
CS085/16-18	Connection screw for 8mm T-slot profile, 5/16"-18 thread, use 3/16" hex wrench
CS08S8HEX	Self-tap connection screw for 8mm T-slot profile, M8 thread, use 5mm hex wrench
CS08S8TH	Self-tap connection screw for 8mm T-slot profile, M8 thread, use 5mm torx wrench
CS10M12	Connection screw for 10mm T-slot profile, M12 thread, use 8mm hex wrench
CS10S12HEX	Self-tap connection screw for 10mm T-slot profile, M12 thread, use 8mm hex wrench
CS10S12TH	Self-tap connection screw for 10mm T-slot profile, M12 thread, use 8mm torx wrench
CS26-1/4-20	Connection screw for 0.26" T-slot profile, 1/4"-20 thread with "butterfly" clip
CS32-5/16-18	Connection screw for 0.32" T-slot profile, 5/16"-18 thread with "butterfly" clip
DCS26-1/4-20	Connection screw for 0.26" T-slot profile, with two 1/4"-20 threads on a longer "butterfly" clip
DCS32-5/16-18	Connection screw for 0.26" T-slot profile, with two 5/16"-18 threads on a longer "butterfly" clip







# **Universal Fasteners**

#### **Features:**

- Inch profile connectors
- Referred as a "Banjo" or "Anchor" style connector.

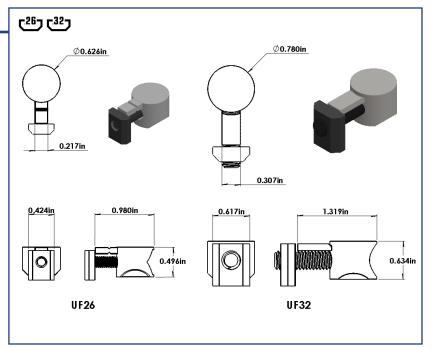
## **Machining Required:**

- For a 0.26" T-slot, OEM9/16 or BEM9/16"
- For a 0.32" T-slot, OEM13/16" or BEM13/16"

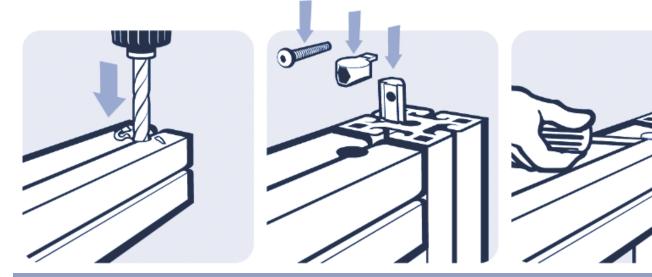
## **Technical Specifications:**

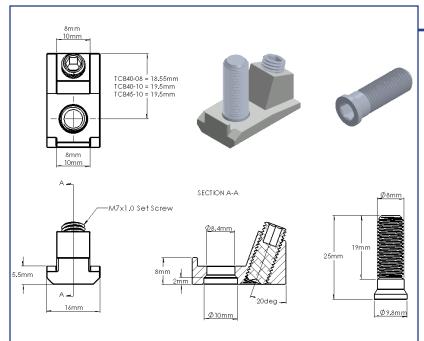
Material Die-cast AluminumFinish Clear Lacquered or

Zinc Plated



Part ID	Description (Ordering Options)
UF26	Connector for a 0.26" T-slot, includes a 10-32 socket head cap screw, and a T-nut (EN2610-32)
UF32	Connector for a 0.32" T-slot, includes a 5/16"-18 x 1.25" socket head cap screw, and a STN325/16-18 T-nut
UF32ZINC	0.32" T-slot, includes a 5/16"-18 x 1.25" socket head cap screw, and a STN325/16-18 T-nut
DUF32	0.32" T-slot, includes (2) 5/16"-18 x 1.25" socket head cap screw, and a DEN325/16-18 T-nut





# **Tilt Connectors**

#### **Features:**

- Metric profile connector
- Easy Use
- Body designed to prevent rotation of profile connection
- Grips into profile end for a strong connection
- 8mm T-slot profiles need M8 taps
- 10mm T-slot profiles needs no taps

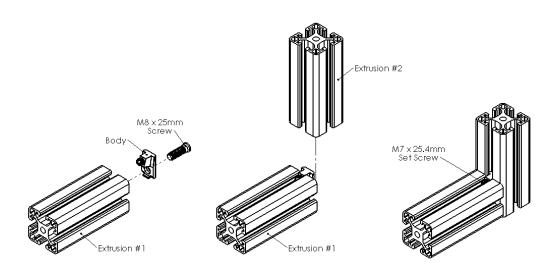
## **Technical Specifications:**

Material Steel

Finish Zinc PlatedColor Silver

• Weight 50 - 60 grams

Part ID	Description (Ordering Options)
TCB40-08	Tilt connector for 40mm profile with 8mm T-slot
TCB40-10	Tilt connector for 40mm profile with 10mm T-slot
TCB45-10	Tilt connector for 45mm profile with 10mm T-slot







# **Milling Connectors**

#### **Features:**

- Metric and inch profile connectors
- Joins two profiles together without any machining
- Must be slid in from end and then tightened down for a fast and secure connection

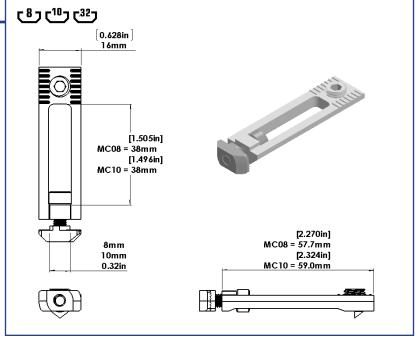
## **Machining Required:**

· Machining not needed

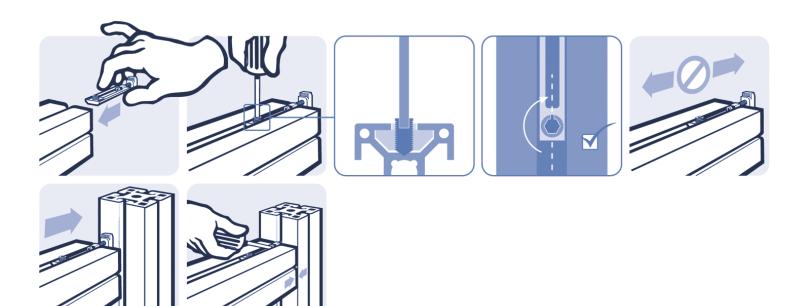
## **Technical Specifications:**

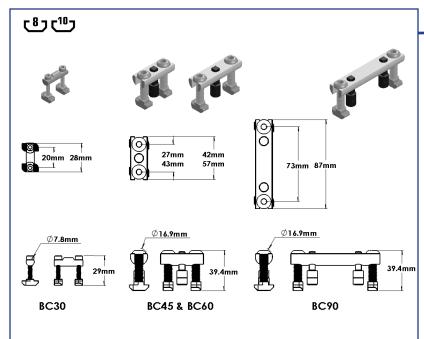
• Material Steel

Finish Zinc platedColor Silver



Part ID	Description (Ordering Options)
MC08	Milling connector for an 8mm T-slot
MC10	Milling connector for an 10mm T-slot
MC32	Milling connector for an 0.32 inch T-slot





# **Bolt Connectors**

#### **Features:**

- Metric profile connectors
- Creates an extremely strong (vibration-proof) connection while still allowing repositioning.

## **Machining Required:**

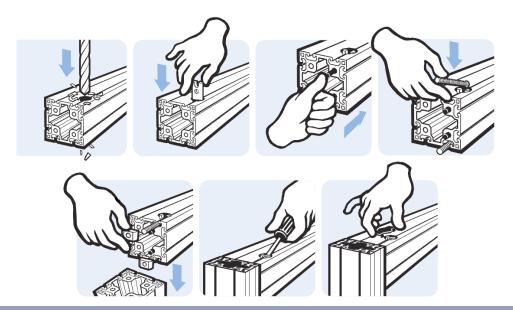
- 30mm profile need a 8mm thru hole 20mm back from profile edge
- 45mm and larger profiles need a 17mm thru hole 22.5mm back from profile edge.

## **Technical Specifications:**

Material Steel (Bolts & Screws)

Finish Zinc Plated

Part ID	Description (Ordering Options)
BC30	Bolt connector for a 30mm profile, includes hardware: (1) mounting saddle, (2) M4x25 Button Head Cap Screw, (2) T-nuts for specified size
BC45	Bolt connector for a 45mm profile, includes hardware: (1) mounting saddle, (2) M8x35 Button Head Cap Screw, (2) T-nuts for specified size, (2) nylon cover caps
BC60	Bolt connector for a 60mm profile, includes hardware: (1) mounting saddle, (2) M4x35 Button Head Cap Screw, (2) T-nuts for specified size, (2) nylon cover caps
BC90	Bolt connector for a 90mm profile, includes hardware: (1) mounting saddle, (2) M4x35 Button Head Cap Screw, (2) T-nuts for specified size (2) nylon cover caps







# **Connection Links**

#### **Features:**

- Metric and inch profile connectors
- Allows a "Butt" connection for aluminum profiles beyond standard available lengths.

# **Machining Required:**

No machining required

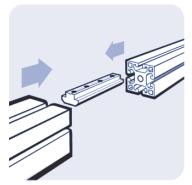
# **Technical Specifications:**

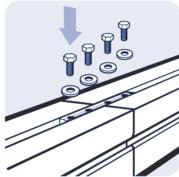
Material Steel

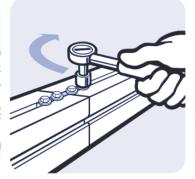
Finish Zinc PlatedWeight 300 g (0.66 Ilbs)

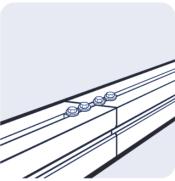


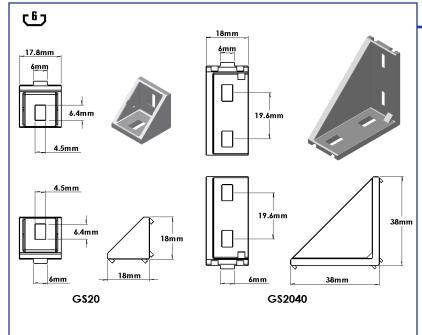
Part ID	Description (Ordering Options)
CL08	Connection link for an 8mm or 0.32 inch T-slot, includes hardware: (4) M8x10 socket head cap screw, (4) M8 lock washers, and (4) M8 washers
CL10	Connection link for an 10mm T-slot, includes hardware: (4) M8x16 steel hex head cap screw, and (4) M8 fender washers











# **20 Series Gussets**

#### **Features:**

- Metric and inch profile connectors
- Allows the fastening of two pieces of strut at a 90°
- Used for 20 series profiles or 1 inch profiles.

## **Machining Required:**

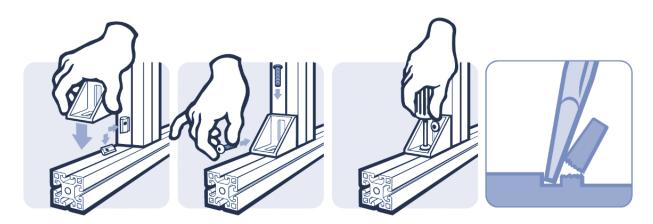
Cut to length, no additional machining is required

# **Technical Specifications:**

Material Die-cast Aluminum

Finish PlainColor Silver

Part ID	Description (Ordering Options)
GS20	20mm x 20mm gusset only
GS20CC	20mm x 20mm gusset cover cap only
GS20W	20mm x 20mm gusset with hardware (2) M4x8BHCS and (2) T-nuts for specified size(s)
GS20WC	20mm x 20mm gusset with hardware and a cover cap
GS2040	20mm x 40mm gusset only
GS2040CC	20mm x 40mm gusset cover cap only
GS2040W	20mm x 40mm gusset with hardware (4) M4x8BHCS and (4) T-nuts for specified size(s)
GS2040WC	20mm x 40mm gusset with hardware and a cover cap







# **30 Series Gussets**

#### **Features:**

- Metric profile connectors
- Allows the fastening of two pieces of strut at a 90°
- Used for 30 series profiles.

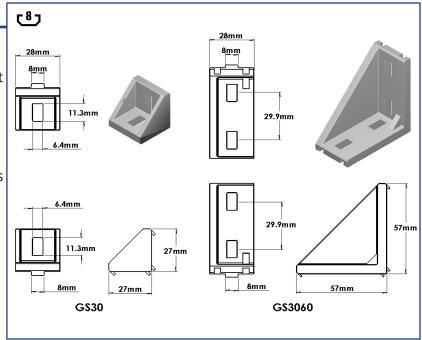
## **Machining Required:**

Cut to length, no additional machining is required

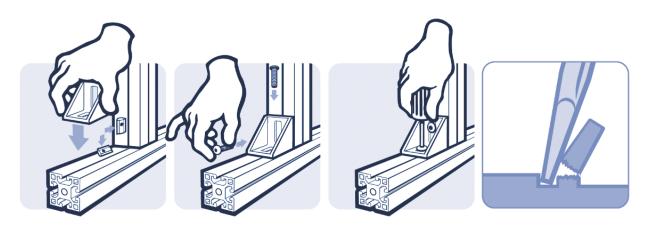
## **Technical Specifications:**

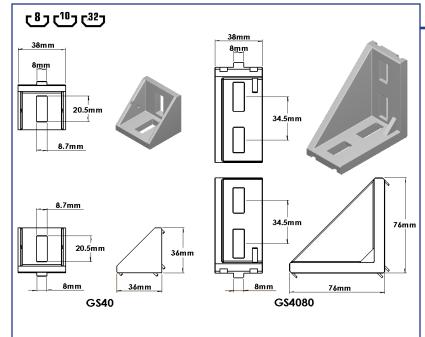
• Material Die-cast Aluminum

Finish PlainColor Silver



Part ID	Description (Ordering Options)
GS30	30mm x 30mm gusset only
GS30CC	30mm x 30mm gusset cover cap only
GS30W	30mm x 30mm gusset with hardware (2) M6x12LHCS and (2) T-nuts for specified size(s)
GS30WC	30mm x 30mm gusset with hardware and a cover cap
GS3060	30mm x 60mm gusset only
GS3060CC	30mm x 60mm gusset cover cap only
GS3060W	30mm x 60mm gusset with hardware (4) M6x12LHCS and (4) T-nuts for specified size(s)
GS3060WC	30mm x 60mm gusset with hardware and a cover cap





# **40 Series Gussets**

#### **Features:**

- Metric profile connectors
- Allows the fastening of two pieces of strut at a 90°
- Used for 40 or 45 series profiles.

## **Machining Required:**

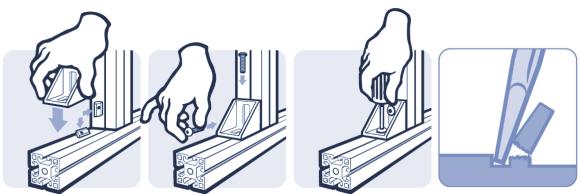
Cut to length, no additional machining is required

# **Technical Specifications:**

Material Die-cast Aluminum

Finish PlainColor Silver

Part ID	Description (Ordering Options)
GS40	40mm x 40mm gusset only
GS40CC	40mm x 40mm gusset cover cap only
GS40-08W	40mm x 40mm gusset with hardware (2) TB08M8x20 T-bolts and (2) M8 flange nuts
GS40-10W	40mm x 40mm gusset with hardware (2) TB10M8x20 T-bolts and (2) M8 flange nuts
GS40-08WC	40mm x 40mm gusset with 8mm hardware and a cover cap
GS40-10WC	40mm x 40mm gusset with 10mm hardware and a cover cap
GS4080	40mm x 80mm gusset only
GS4080CC	40mm x 80mm gusset cover cap only
GS4080-08W	40mm x 80mm gusset with hardware (4) TB08M8x20 T-bolts and (4) M8 flange nuts
GS4080-10W	40mm x 80mm gusset with hardware (4) TB10M8x20 T-bolts and (4) M8 flange nuts
GS4080-08WC	40mm x 80mm gusset with 8mm hardware and a cover cap
GS4080-10WC	40mm x 80mm gusset with 10mm hardware and a cover cap







# **45 Series Gussets**

#### **Features:**

- Metric profile connectors
- Allows the fastening of two pieces of strut at a 90°
- Used for 45 series profiles.

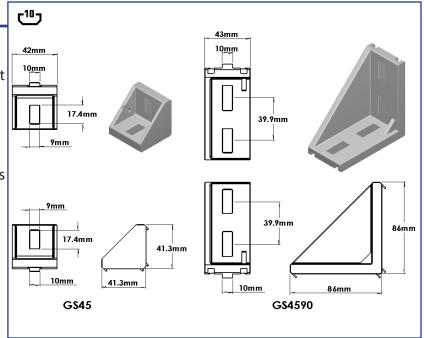
## **Machining Required:**

Cut to length, no additional machining is required

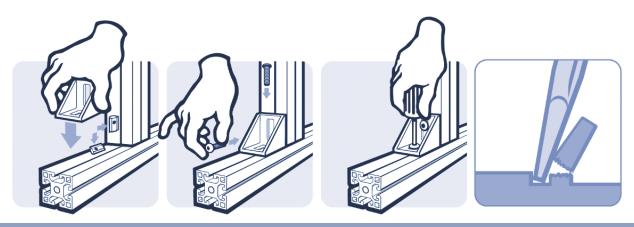
# **Technical Specifications:**

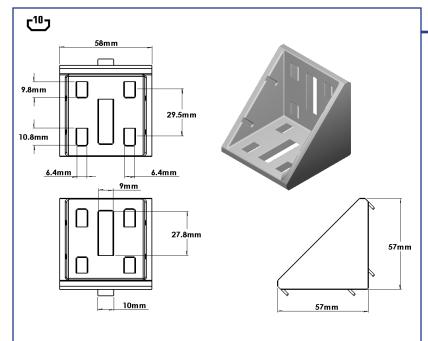
• Material Die-cast Aluminum

Finish PlainColor Silver



Part ID	Description (Ordering Options)
GS45	45mm x 45mm gusset only
GS45CC	45mm x 45mm gusset cover cap only
GS45W	45mm x 45mm gusset with hardware (2) M8x25 T-bolts and (2) M8 flange nuts
GS45WC	45mm x 45mm gusset with hardware and a cover cap
GS4590	45mm x 90mm gusset only
GS4590CC	45mm x 90mm gusset cover cap only
GS4590W	45mm x 90mm gusset with hardware (4) M8x25 T-bolts and (4) M8 flange nuts
GS4590WC	45mm x 90mm gusset with hardware and a cover cap





# **60 Series Gussets**

#### **Features:**

- Metric and inch profile connectors
- Allows the fastening of two pieces of strut at a 90°
- Used for 60 series profiles.

# **Machining Required:**

Cut to length, no additional machining is required

# **Technical Specifications:**

Material Die-cast Aluminum

Finish PlainColor Silver

Part ID	Description (Ordering Options)
GS60	60mm x 60mm gusset only
GS60CC	60mm x 60mm gusset cover cap
GS60W	60mm x 60mm gusset with hardware (4) M6x12LHCS and (4) T-nuts (TN10M6)
GS60WC	60mm x 60mm gusset with hardware and a cover cap







# **90 Series Gussets**

#### **Features:**

- Metric profile connectors
- Allows the fastening of two pieces of strut at a 90°
- Used for 90 series profiles.

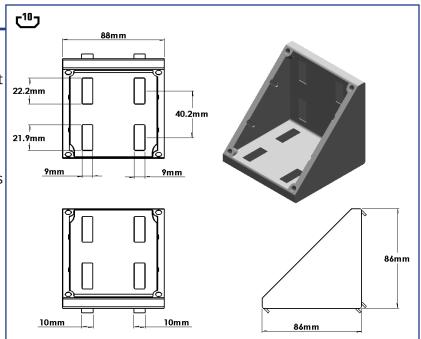
## **Machining Required:**

Cut to length, no additional machining is required

# **Technical Specifications:**

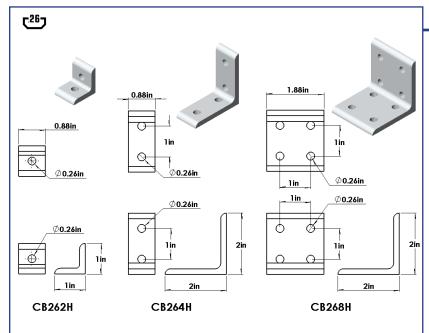
Material Die-cast Aluminum

Finish PlainColor Silver



Part ID	Description (Ordering Options)
GS90	90mm x 90mm gusset only
GS90CC	90mm x 90mm gusset cover cap
GS90W	90mm x 90mm gusset with hardware (4) M8x25 T-bolts and (4) M8 flange nuts
GS90WC	90mm x 90mm gusset with hardware and a cover cap





# **0.26 Inch Corner Bracket**

#### **Features:**

- Inch profile connectors
- Allows the fastening of two pieces of strut at a 90°
- Used for 1 inch series profile

# **Machining Required:**

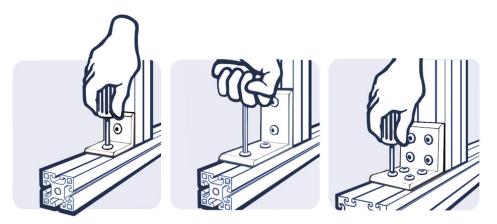
Machining not needed

# **Technical Specifications:**

Material AluminumFinish Clear Anodized

Color Silver

Part ID	Description (Ordering Options)
CB262H	Corner bracket for a 0.26 inch T-slot with 2 holes
CB262HW	Corner bracket for a 0.26 inch T-slot with 2 holes with hardware: (2) 1/4"-20 x 1/2" BHCS and (2) T-nuts (EN261/4-20)
CB264H	Corner bracket for a 0.26 inch T-slot with 4 holes
CB264HW	Corner bracket for a 0.26 inch T-slot with 4 holes with hardware: (4) 1/4"-20 x 1/2" BHCS and (4) T-nuts (EN261/4-20)
CB268H	Corner bracket for a 0.26 inch T-slot with 8 holes
CB268HW	Corner bracket for a 0.26 inch T-slot with 8 holes with hardware: (8) 1/4"-20 x 1/2" BHCS and (8) T-nuts (EN261/4-20)







# **0.32 Inch Corner Brackets**

#### **Features:**

- Inch profile connectors
- Allows the fastening of two pieces of strut at a 90°
- Used for 1.5 inch series profiles.

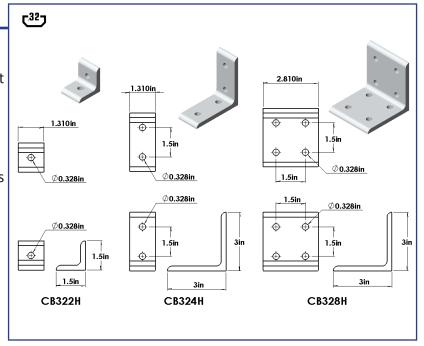
## **Machining Required:**

Cut to length, no additional machining is required

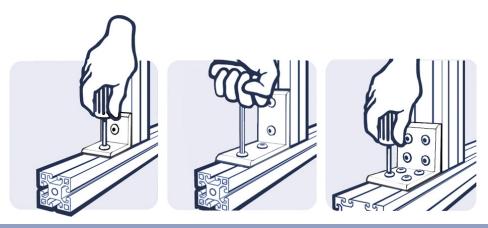
## **Technical Specifications:**

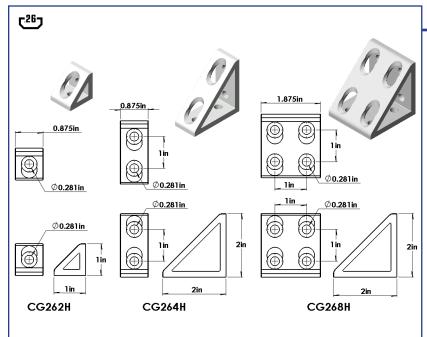
Material AluminumFinish Clear Anodized

Color
 Silver



Part ID	Description (Ordering Options)
CB322H	Corner bracket for a 0.32 inch T-slot, with 2 holes
CB322HW	Corner bracket for a 0.32 inch T-slot, with 2 holes, includes mounting hardware: (2) 5/16"-18 x 5/8" BHCS and (2) T-nut (EN325/16-18)
CB324H	Corner bracket for a 0.32 inch T-slot, with 4 holes
CB324HW	Corner bracket for a 0.32 inch T-slot, with 4 holes, includes mounting hardware: (4) 5/16"-18 x 5/8" BHCS and (4) T-nut (EN325/16-18)
CB328H	Corner bracket for a 0.32 inch T-slot, with 8 holes
CB328HW	Corner bracket for a 0.32 inch T-slot, with 8 holes, includes mounting hardware: (8) 5/16"-18 x 5/8" BHCS and (8) T-nut (EN325/16-18)





# **0.26 Inch Corner Gussets**

#### **Features:**

- Inch profile connectors
- Allows the fastening of two pieces of strut at a 90°
- Used for 1 inch series profiles.

## **Machining Required:**

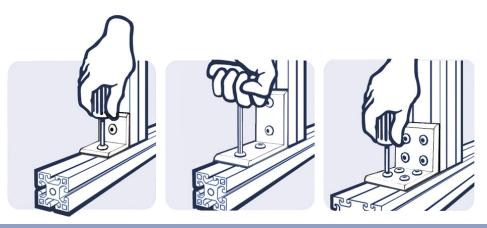
Cut to length, no additional machining is required

# **Technical Specifications:**

Material AluminumFinish Clear Anodized

Color Silver

Part ID	Description (Ordering Options)
CG262H	Corner gusset for a 0.26 inch T-slot with 2 holes
CG262HW	Corner bracket for a 0.26 inch T-slot with 2 holes with hardware: (2) 1/4"-20 x 1/2" BHCS and (2) T-nuts (EN261/4-20)
CG264H	Corner bracket for a 0.26 inch T-slot with 4 holes
CG264HW	Corner bracket for a 0.26 inch T-slot with 4 holes with hardware: (4) 1/4"-20 x 1/2" BHCS and (4) T-nuts (EN261/4-20)
CG268H	Corner bracket for a 0.26 inch T-slot with 8 holes
CG268HW	Corner bracket for a 0.26 inch T-slot with 8 holes with hardware: (8) 1/4"-20 x 1/2" BHCS and (8) T-nuts (EN261/4-20)







# **0.32 Inch Corner Gussets**

#### **Features:**

- Inch profile connectors
- Allows the fastening of two pieces of strut at a 90°
- Used for 1.5 inch series profiles.

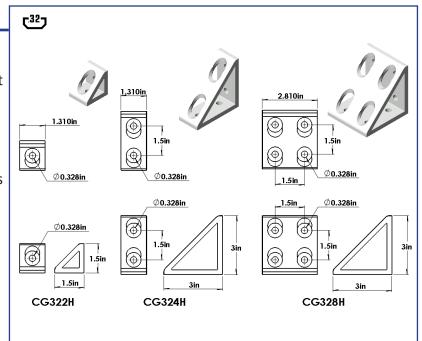
# **Machining Required:**

Cut to length, no additional machining is required

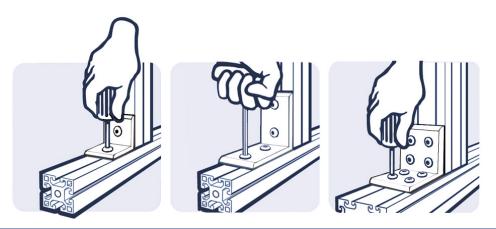
## **Technical Specifications:**

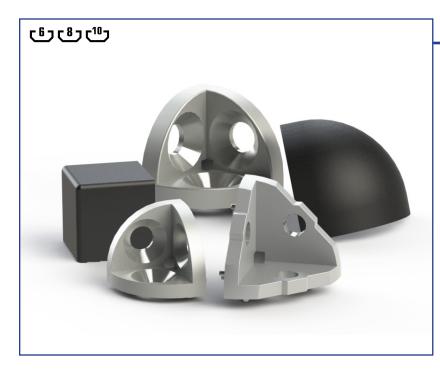
Material AluminumFinish Clear Anodized

• Color Silver



Part ID	Description (Ordering Options)
CG322H	Corner gusset for a 0.32 inch T-slot with 2 holes
CG322HW	Corner bracket for a 0.32 inch T-slot with 2 holes with hardware: (2) 5/16"-18 x 1/2" BHCS and (2) T-nuts (EN325/16-18)
CG324H	Corner gusset for a 0.32 inch T-slot with 4 holes
CG324HW	Corner bracket for a 0.32 inch T-slot with 4 holes with hardware: (4) 5/16"-18 x 1/2" BHCS and (4) T-nuts (EN325/16-18)
CG328H	Corner gusset for a 0.32 inch T-slot with 8 holes
CG328HW	Corner bracket for a 0.32 inch T-slot with 8 holes with hardware: (8) 5/16"-18 x 1/2" BHCS and (8) T-nuts (EN325/16-18)





# **Metric Corner Bracket Radius**

#### **Features:**

- Metric profile connectors
- Allows the fastening of two or three pieces strut at a 90° corner.
- Allows radius profiles to be connected.

## **Machining Required:**

• Tapped ends (accordingly)

## **Technical Specifications:**

• Material Base = Aluminum

Caps = Reinforced Nylon

Finish Base = Clear Anodized

Color Base = Silver Cap = Black

Part ID	Description (Ordering Options)
CBR0620	Corner bracket for a 6mm T-slot
CBR0620W	Corner bracket for a 6mm T-slot, includes (3) M6x16 flat head cap screw
CBR0620WCR	Corner bracket for a 6mm T-slot, includes hardware and a radius cover cap
CBR0620WCS	Corner bracket for a 6mm T-slot, includes hardware and a square cover cap
CBR0830	Corner bracket for a 8mm T-slot
CBR0830W	Corner bracket for a 8mm T-slot, includes (3) M8x25 flat head cap screw
CBR0830WCR	Corner bracket for a 8mm T-slot, includes hardware and a radius cover cap
CBR0830WCS	Corner bracket for a 8mm T-slot, includes hardware and a square cover cap
CBR0840	Corner bracket for a 8mm T-slot
CBR0840W	Corner bracket for a 8mm T-slot, includes (3) M12x30 button head cap screw
CBR0840WCR	Corner bracket for a 8mm T-slot, includes hardware and a radius cover cap
CBR0840WCS	Corner bracket for a 8mm T-slot, includes hardware and a square cover cap
CBR1045	Corner bracket for a 10mm T-slot
CBR1045W	Corner bracket for a 10mm T-slot, includes (3) M12x30 flat head cap screw
CBR1045WCR	Corner bracket for a 10mm T-slot, includes hardware and a radius cover cap
CBR1045WCS	Corner bracket for a 10mm T-slot, includes hardware and a square cover cap







# **Inch Corner Bracket Radius**

#### Features:

- Inch profile connectors
- Allows the fastening of two or three pieces strut at a 90° corner.
- Allows radius profiles to be connected.

## **Machining Required:**

• Tapped ends 5/16"-18

# **Technical Specifications:**

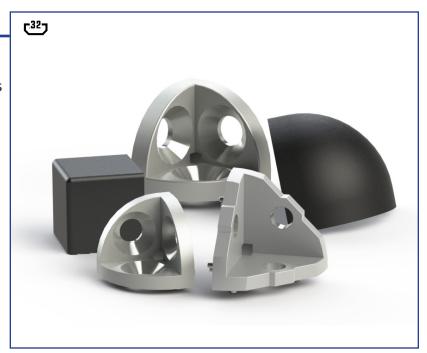
Material Base = Aluminum

Caps = Reinforced Nylon

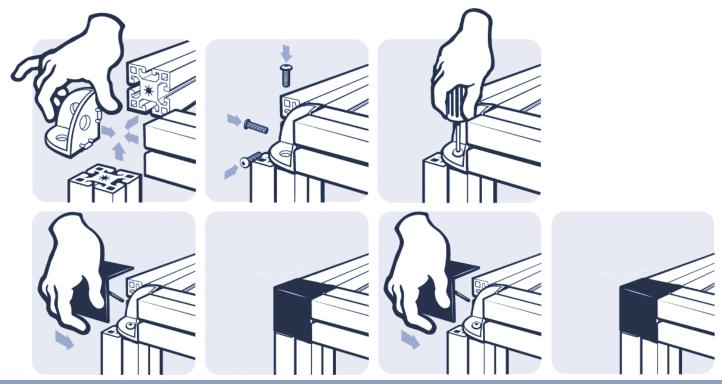
Finish Base = Clear Anodized

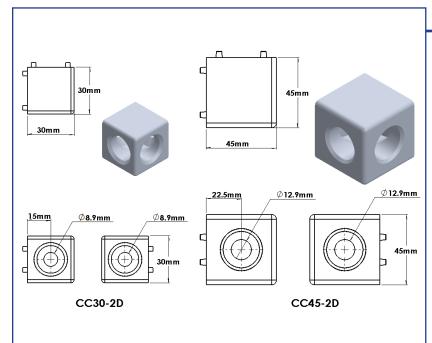
Color Base = Silver

Cap = Black



Part ID	Description (Ordering Options)
CBR321.5	Corner bracket for a 0.32 inch T-slot
CBR321.5W	Corner bracket for a 0.32 inch T-slot, includes (3) 5/16"-18 x 1.5" flat head cap screw
CBR321.5WCR	Corner bracket for a 0.32 inch T-slot, includes hardware and a radius cover cap





# **Cube Connector - 2D**

#### **Features:**

- Metric profile connectors
- Joins two profiles at 90°
- Uses flat head or button head cap screws
- Cover caps provide a clean appearance

## **Machining Required:**

 Tap ends as suggested for profile's tap capability

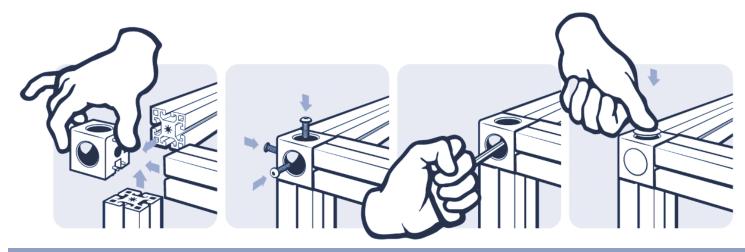
## **Technical Specifications:**

• Material Body = Die-cast Aluminum

Caps = Reinforced Nylon

Finish Plain

Part ID	Description (Ordering Options)
CC20-2D	Cube connector with 2 directions, for 20mm profiles
CC20-2DW	Cube connector with 2 directions, for 20mm profiles, includes hardware: (1) connector body, (2) M6x30 flat head cap screws, and (2) cover caps
CC30-2D	Cube connector with 2 directions, for 30mm profiles
CC30-2DW	Cube connector with 2 directions, for 30mm profiles, includes hardware: (1) connector body, (2) M8x30 flat head cap screws, and (2) cover caps
CC45-2D	Cube connector with 2 directions, for 45mm profiles
CC45-2DW	Cube connector with 2 directions, for 45mm profiles, includes hardware: (1)connector body, (2) M12x30 button head cap screws, and(2) cover caps







# **Cube Connector - 3D**

#### **Features:**

- Metric profile connectors
- Joins three profiles at 90°
- Uses flat head or button head cap screws
- Cover caps provide a clean appearance

## **Machining Required:**

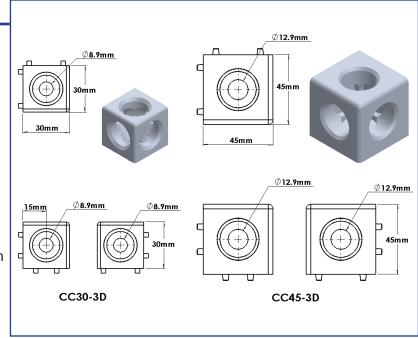
Tap ends as suggested for profile's tap capability

## **Technical Specifications:**

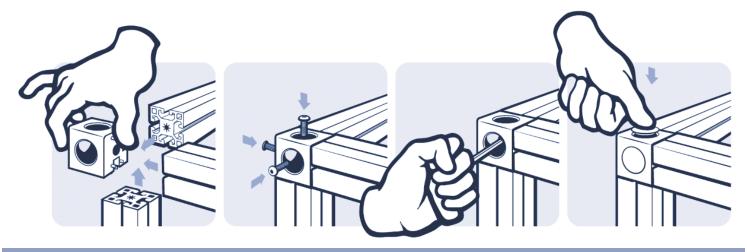
• Material Body = Die-cast Aluminum

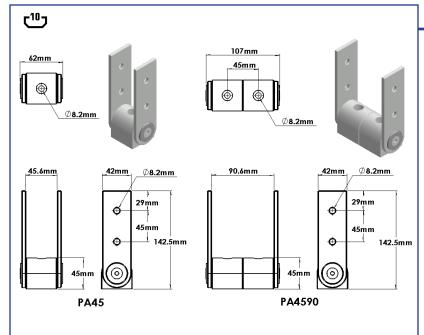
Caps = Reinforced Nylon

• Finish Plain



Part ID	Description (Ordering Options)
CC20-3D	Cube connector with 3 directions, for 20mm profiles
CC20-3DW	Cube connector with 3 directions, for 20mm profiles, includes hardware: (1) connector body, (3) M6x30 flat head cap screws, and (3) cover caps
CC30-3D	Cube connector with 3 directions, for 30mm profiles
CC30-3DW	Cube connector with 3 directions, for 30mm profiles, includes hardware: (1) connector body, (3) M8x30 flat head cap screws, and (3) cover caps
CC45-3D	Cube connector with 3 directions, for 45mm profiles
CC45-3DW	Cube connector with 3 directions, for 45mm profiles, includes hardware: (1) connector body, (3) M8x30 flat head cap screws, and (3) cover caps





# **Pivot Arms**

#### **Features:**

- Metric profile pivot arms
- Join two profiles at various angles using an "end-to-side"
- Hex nuts screws on side of arms provides a tension lock for adjustable maintained angle positions.

# **Technical Specifications:**

Material Die-cast Zinc
 Finish Laquered
 Color Silver

• Weight 32 - 570 grams

Part ID	Description (Ordering Options)
PA40	Pivot Arm for connecting a 40 mm profile to a 40 mm profile
PA40-08W	Includes (1) PA40 with hardware (1) M6x14SHCS, (4) M6x14BHCS, and (5) TN08M6
PA40-10W	Includes (1) PA40 with hardware (1) M8x18SHCS, (4) M8x16BHCS, and (5) TN10M8
PA45	Pivot Arm for connecting a 45 mm profile to a 45 mm profile
PA45W	Includes (1) PA45 with hardware (1) M8x20SHCS, (4) M8x18BHCS, and (5) TN10M8
PA4080	Pivot Arm for connecting a 40x80 mm profile to a 40x80 mm profile
PA4080-08W	Includes (1) PA4080 with hardware (2) M6x14SHCS, (4) M6x14BHCS, and (6) TN08M6
PA4080-10W	Includes (1) PA4080 with hardware (2) M8x18SHCS, (4) M8x16BHCS, and (6) TN10M8
PA4590	Pivot Arm for connecting a 45x90 mm profile to a 45x90 mm profile
PA4590W	Includes (1) PA4590 with hardware (2) M8x20SHCS, (4) M8x18BHCS, and (6) TN10M8





# **Pivot Joints**

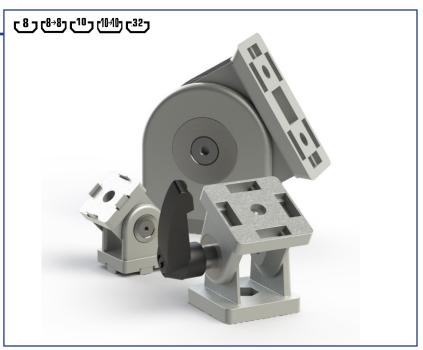
#### **Features:**

- Join two profiles at various angles using three variables "end-to-end", "end-to-side", or "side-to-side".
- Handle provides a tension lock for adjustable maintained angle positions.
- Add a "W" to end of part ID to include hardware

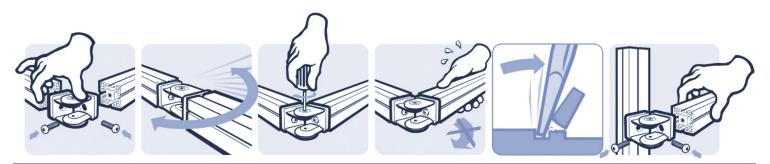
## **Technical Specifications:**

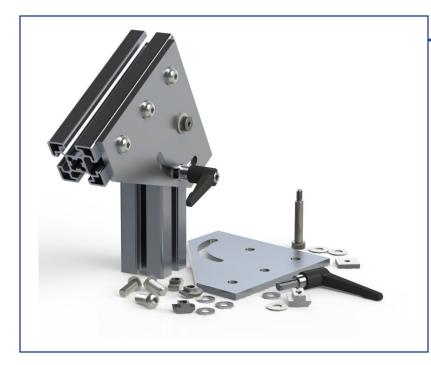
Material Die-cast ZincFinish Powder-coated

• Color Silver



Part ID	Description (Ordering Options)
PJ0830	Pivot joint for an 8mm T-slot with a 30mm x 30mm base
PJ0830WH	Pivot joint for an 8mm T-slot with a 30mm x 30mm base, includes locking handle
PJ1040	Pivot joint for an 10mm T-slot with a 40mm x 40mm base
PJ1040WH	Pivot joint for an 10mm T-slot with a 40mm x 40mm base, includes locking handle
PJ1045	Pivot joint for an 10mm T-slot with a 45mm x 45mm base
PJ1045WH	Pivot joint for an 10mm T-slot with a 45mm x 45mm base, includes locking handle
PJ1045M12	Pivot joint for an 10mm T-slot with a 45mm x 45mm base
PJ1045M12WH	Pivot joint for an 10mm T-slot with a 45mm x 45mm base, includes locking handle
PJ4590	Pivot joint for an 10mm T-slot with a 45mm x 90mm base
PJ4590WH	Pivot joint for an 10mm T-slot with a 45mm x 90mm base, includes locking handle
PJ3238	Pivot joint for an 0.32 inch T-slot with a 38mm x 38mm base
PJ3238WH	Pivot joint for an 0.32 inch T-slot with a 38mm x 38mm base, includes locking handle





# **Pivot Bracket (Single Bracket)**

#### **Features:**

- Joins two 45mm profiles (not included) at various angles up to 90 degrees.
- Shoulder screw and nylon washers allow for a smoother and easier adjustments.
- Handle provides a tension lock for adjustable maintained angle positions.

## **Machining Required:**

• Drill M8 clearance hole 10mm from the top of the pivot point's strut (shown vertical)

## **Technical Specifications:**

• Material 6061 Aluminum

Finish AnodizedColor Silver

Part ID	Description (Ordering Options)
PB45	Pivot bracket for 45mm to 45mm profiles (Bracket ONLY)
PB45W	Pivot bracket for 45mm to 45mm profiles, with hardware





# **Adjustable Angle Gussets**

#### **Features**:

- Joins two profiles at various angles.
- Steel bushing allows for a smoother and easier adjustment.
- This is not a "lock-in" position gusset.

## **Technical Specifications:**

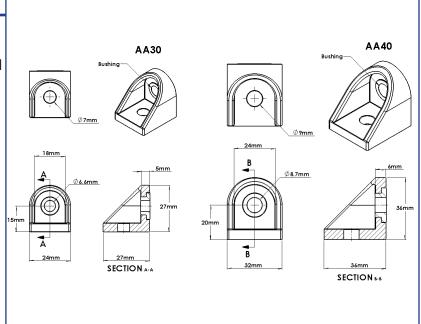
• Material Body = Die-cast Zinc

Bushing = Steel

Finish Body = Plain

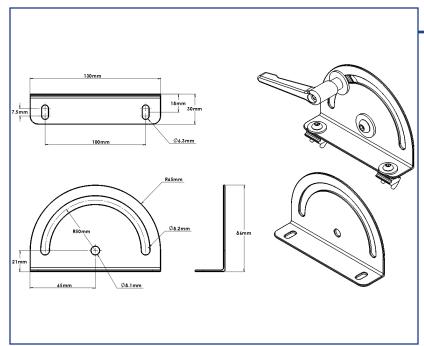
Bushing = Zinc Plated

Color SilverWeight 40g - 91g



Part ID	Description (Ordering Options)		
AA30	Adjustable angle gusset for 30mm profiles		
AA30W	Adjustable angle gusset for 30mm profiles, with (2) M6x12BHCS, (1) M6 washer, and (2) TN08M6		
AA40	Adjustable angle gusset for 40mm profiles		
AA40W	Adjustable angle gusset for 40mm profiles, with (2) M8x18BHCS, (1) M6 washer, and (2) TN10M8		





# **Swivel Bracket**

#### **Features:**

- Metric Profiles
- Joins two profiles at various angles up to 180 degrees.
- Pivot screw and washers allow for a smooth and easy adjustment.
- Handle provides a tension lock for adjustable maintained angle positions.

## **Technical Specifications:**

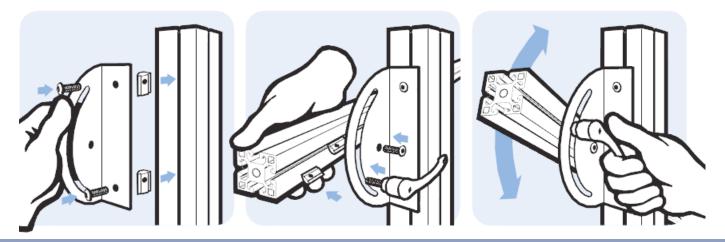
• Material Steel

• Finish Zinc Plated

Color Silver

• Weight 221.0 grams

Part ID	Description (Ordering Options)
SWB0810	Swivel bracket for 8mm or 10mm T-slot profiles (Bracket Only)
SWB0810W	Swivel bracket for a 10mm T-slot to a swivel 8mm T-slot, with hardware
SWB08W	Swivel bracket for an 8mm T-slot, with hardware
SWB10W	Swivel bracket for an 10mm T-slot, with hardware







# **Angle Connectors**

#### Features:

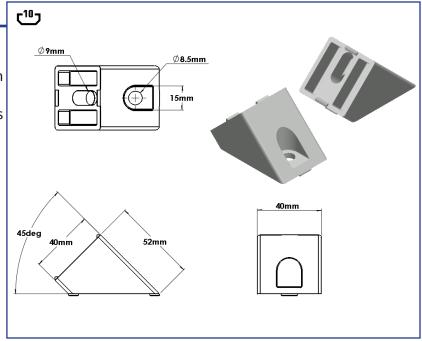
- Metric profile angle connectors
- Angle connectors allow two aluminum profiles to connect at a 45 degree
- Ideal for bracing frames when a long spans are needed

## **Technical Specifications:**

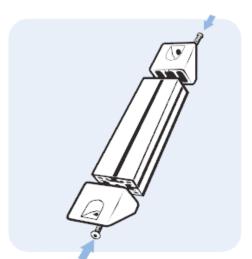
Material Die-cast Zinc

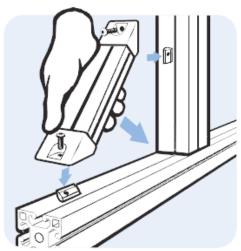
Finish PlainColor Silver

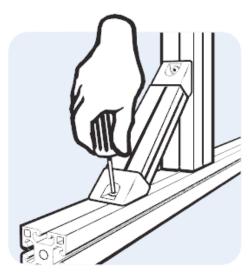
• Weight 209 - 350 grams



Part ID	Description (Ordering Options)
AC4045Deg	Angle connector for a 40 mm profile, with a 8mm T-slot
AC408045Deg	Angle connector for a 40x80 mm profile, with a 8mm T-slot









# **Angled Gussets**

#### **Features:**

- Metric profiles.
- Joins two 45mm profiles at a 45 degree angle.
- Mount options are "end-to-end", "side to end", or "side-to-side"
- Hardware is supplied when order specifies mounting option.

# **Technical Specifications:**

• Material 30 Body = Die-cast Zinc

40/45 Body = Die-cast Aluminum

Caps = Nylon

Finish 30 Body = Powder Coated

40/45 Body = Anodized

Caps = Plain

• Color Silver / Black

Part ID	Description (Ordering Options)	
AG3045	Angled gusset for 30mm profiles, specify mounting option for hardware	
AG4045	Angled gusset for 40mm profiles, specify mounting option for hardware	
AG4545	Angled gusset for 45mm profiles, specify mounting option for hardware	





# **Metric Corner Plates**

#### Features:

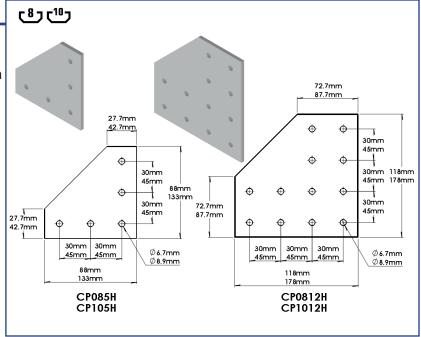
- Metric profile connectors
- Connects two pieces of strut where strength is needed without extra machining.
- Hardware is added per each hole

## **Technical Specifications:**

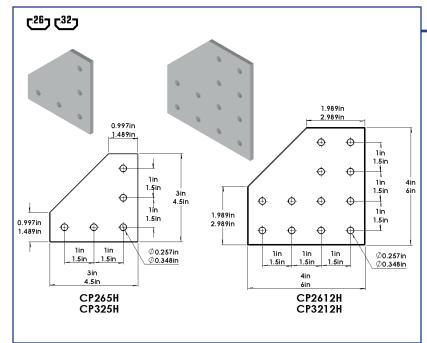
• Material 1/4" 6061 Aluminum

• Finish Clear Anodized

Color Silver



Part ID	Description (Ordering Options)
CP085H	Corner connection plate with 5 holes, for 8mm T-slots
CP085HW	Includes (1) CP085H, with hardware (5) M6x14 LHCS, (5) M6 Flat Washers, and (5) TN08M6
CP0812H	Corner connection plate with 12 holes, for 8mm T-slots
CP0812HW	Includes (1) CP0812H, with hardware (12) M6x14 LHCS, (12) M6 Flat Washers, and (12) TN08M6
CP105H	Corner connection plate with 5 holes, for 10mm T-slots
CP105HW	Includes (1) CP105H, with hardware (5) M8x18 LHCS, (5) M8 Flat Washers, and (5) TN10M6
CP1012H	Corner connection plate with 12 holes, for 10mm T-slots
CP1012HW	Includes (1) CP1012H, with hardware (12) M8x18 LHCS, (12) M8 Flat Washers, and (12) TN10M6



# **Inch Corner Plates**

#### **Features:**

- Inch profile connectors
- Connects two pieces of strut where strength is needed without extra machining.
- Add "W" to part ID to add hardware:
   0.26in = 1/4"-20x1/2" Button Head Cap Screw,
   1/4" flat washer, and EN261/4-20
   0.32in = 5/16"-18x3/4" Button Head Cap Screw,
   5/16" flat washer, and EN325/16-18
- Hardware is added per each hole

# **Technical Specifications:**

Material 1/4" 6061 AluminumFinish Clear Anodized

Color Silver

Part ID	Description (Ordering Options)
CP265H	Corner connection plate with 5 holes, for 0.26 inch T-slots
CP2612H	Corner connection plate with 3 holes, for 0.26 inch T-slots
CP325H	Corner connection plate with 3 holes, for 0.32 inch T-slots
CP3212H	Corner connection plate with 3 holes, for 0.32 inch T-slots



# **Metric Connection Plates**

#### **Features:**

- Metric profile connectors
- Connects two pieces of strut where strength is needed without extra machining.
- Add "W" to part ID to add hardware:

8mm = M6x14 Low Head Cap Screw,

M6 flat washer, TN08M6

10mm = M8x18 Low Head Cap Screw, M8 flat washer, TN10M8

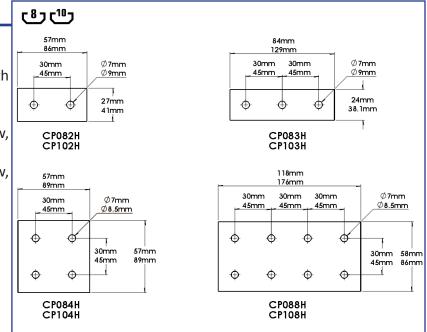
• Hardware is added per each hole

## **Technical Specifications:**

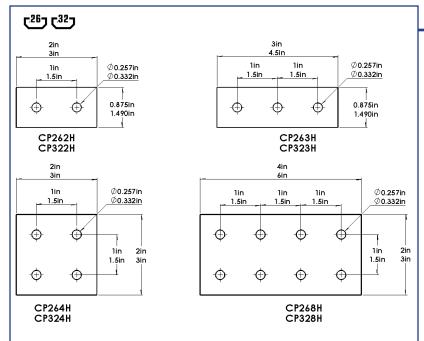
Material 1/4" 6061 Aluminum

Finish Clear Anodized

• Color Silver



Part ID	Description (Ordering Options)		
CP082H	Connection plate with 2 holes, for 8mm T-slots		
CP083H	Connection plate with 3 holes, for 8mm T-slots		
CP084H	Connection plate with 4 holes, for 8mm T-slots		
CP086H	Connection plate with 6 holes, for 8mm T-slots		
CP08102H	Connection plate with 2 holes, for an 8mm T-slot to a 10mm T-slot		
CP102H	Connection plate with 2 holes, for 10mm T-slots		
CP103H	Connection plate with 3 holes, for 10mm T-slots		
CP104H	Connection plate with 4 holes, for 10mm T-slots		
CP106H	Connection plate with 6 holes, for 10mm T-slots		
CP108H	Connection plate with 8 holes, for 10mm T-slots		



# **Inch Connection Plates**

#### **Features:**

- Inch profile connectors
- Connects two pieces of strut where strength is needed without extra machining.
- Add "W" to part ID to add hardware:
   0.26in = 1/4"-20x1/2" Button Head Cap Screw,
   1/4" flat washer, and EN261/4-20
   0.32in = 5/16"-18x3/4" Button Head Cap Screw,
   5/16" flat washer, and EN325/16-18
- Hardware is added per each hole

## **Technical Specifications:**

Material 1/4" 6061 AluminumFinish Clear Anodized

Color Silver

Part ID	Description (Ordering Options)
CP262H	Connection plate with 2 holes, for 0.26 inch T-slots
CP263H	Connection plate with 3 holes, for 0.26 inch T-slots
CP264H	Connection plate with 4 holes, for 0.26 inch T-slots
CP266H	Connection plate with 6 holes, for 0.26 inch T-slots
CP268H	Connection plate with 8 holes, for 0.26 inch T-slots
CP322H	Connection plate with 2 holes, for 0.32 inch T-slots
CP323H	Connection plate with 3 holes, for 0.32 inch T-slots
CP324H	Connection plate with 4 holes, for 0.32 inch T-slots
CP326H	Connection plate with 6 holes, for 0.32 inch T-slots
CP328H	Connection plate with 8 holes, for 0.32 inch T-slots





# **Joining Plates**

#### **Features:**

- Metric and inch joing plates
- Connects two pieces of strut together in a "T" formation
- Add "W" to part ID to add hardware:
  - 8mm = M6x14 LHCS, M6 washer, TN08M6
  - 10mm = M8x18 LHCS, M8 washer, TN10M8
  - 0.26in = 1/4"-20x1/2" BHCS, 1/4" washer, EN261/4-20
  - 0.32in = 5/16"-18x3/4" BHCS, 5/16" washer, and EN325/16-18

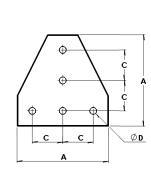
# **Technical Specifications:**

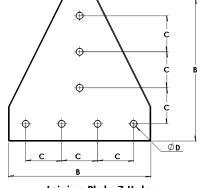
Material 6061 AluminumFinish Clear Anodized

• Color Silver

# C87 C107 C267 C327

Joining Plate Dimensions				
T-slot Size	Α	В	С	D
8 mm	87 mm		30 mm	6.7 mm
10 mm		178 mm	45 mm	9 mm
0.26 in	3.000 in	4.000 in	1.0 in	0.257 in
0.32 in	4.500 in	7.008 in	1.5 in	0.332 in

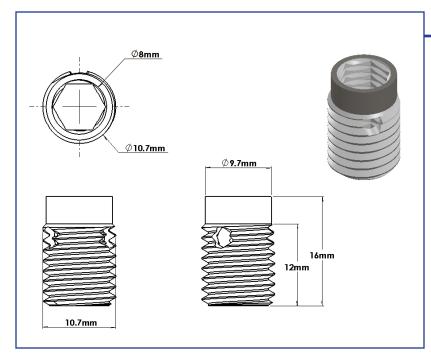




Joining Plate 5 Holes

Joining Plate 7 Holes

Part ID	Description (Ordering Options)	
JP085H	Joining plate with 5 holes, for 8 mm T-slots	
JP107H	Joining plate with 7 holes, for 10 mm T-slots	
JP1016H	Joining plate with 16 holes, for 10 mm T-slots	
JP265H	Joining plate with 5 holes, for 0.26 inch T-slots	
JP267H	Joining plate with 7 holes, for 0.26 inch T-slots	
JP325H	Joining plate with 5 holes, for 0.32 inch T-slots	
JP327H	Joining plate with 7 holes, for 0.32 inch T-slots	



# **Threaded Insert**

#### **Features:**

- Metric profile connector
- Self tapping insert, reduces the center-bore of a 45mm profile to an M8 thread
- Use when mounting to end for pivot joints or other hardware

## **Machining Required:**

No machining required

## **Technical Specifications:**

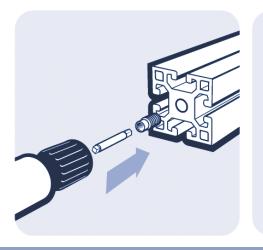
Material Steel

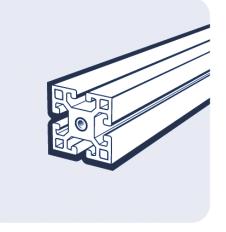
Finish Zinc Plated

Color Silver

Weight 32 g (0.07 lbs)

Part ID	Description (Ordering Options)
TI10	Threaded insert bushing, for an M12 to an M8 thread









## **T-nuts**

#### **Features:**

- Allows the fastening of different components to the T-slot such as removable panels, switches, pneumatic items.
- Serrations on the T-nut provide a secure, electrically conductive connection.

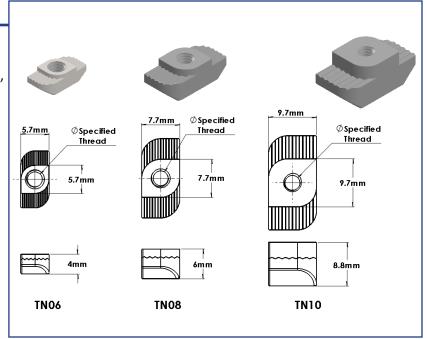
## **Technical Specifications:**

Material Steel or Stainless Steel

Finish Zinc Plated Weight TN06 = 1.2 g

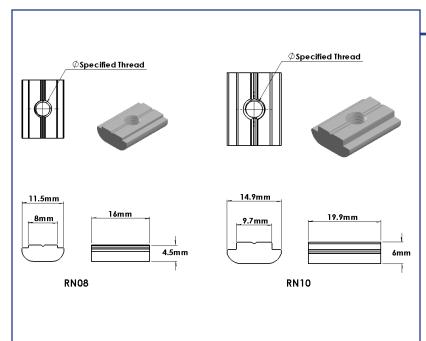
> TN08 = 3.0 - 4.0 gTN10 = 5.0 - 8.0 g

> TN32 = 3.0 - 4.0 g



Part ID	Descriptions (Ordering Options)
TN06M4	T-Nut for 6mm T-slot with a M4 thread
TN08M4	T-Nut for 8mm T-slot with a M4 thread
TN08M5	T-Nut for 8mm T-slot with a M5 thread
TN08M6	T-Nut for 8mm T-slot with a M6 thread
TN08M6SS	T-Nut for 8mm T-slot with a M6 thread, stainless steel
TN0810-32	T-Nut for 8mm T-slot with a 10-32 thread
TN081/4-20	T-Nut for 8mm T-slot with a 1/4"-20 thread
TN081/4-20SS	T-Nut for 8mm T-slot with a 1/4"-20 thread
TN10M4	T-Nut for 10mm T-slot with a M4 thread
TN10M5	T-Nut for 10mm T-slot with a M5 thread
TN10M6	T-Nut for 10mm T-slot with a M6 thread
TN10M6SS	T-Nut for 10mm T-slot with a M6 thread, stainless steel
TN10M8	T-Nut for 10mm T-slot with a M8 thread
TN10M8SS	T-Nut for 10mm T-slot with a M8 thread, stainless steel
TN1010-32	T-Nut for 10mm T-slot with a 10-32 thread
TN101/4-20	T-Nut for 10mm T-slot with a 1/4"-20 thread
TN101/4-20SS	T-Nut for 10mm T-slot with a 1/4"-20 thread, stainless steel
TN105/16-18	T-Nut for 10mm T-slot with a 5/16"-18 thread
TN105/16-18SS	T-Nut for 10mm T-slot with a 5/16"-18 thread, stainless steel
TN32M4	T-Nut for 0.32 inch T-slot with a M4 thread
TN32M5	T-Nut for 0.32 inch T-slot with a M5 thread
TN32M6	T-Nut for 0.32 inch T-slot with a M6 thread
TN3210-32	T-Nut for 0.32 inch T-slot with a 10-32 thread
TN321/4-20	T-Nut for 0.32 inch T-slot with a 1/4"-20 thread

# **Fasteners**



# **Roll-in T-slot Nuts**

#### **Features:**

- Metric profile fasteners
- "Roll" into position along the T-slot, rather than having to slide in from end.
- Large surface area offers a high strength connection for any heavy-duty holding or mounting applications

# **Technical Specifications:**

Material Steel

Finish Zinc Plated

• Weight RN08 = 4.0 - 5.0 g

RN10 = 6.0 - 7.7 g

Description (Ordering Options)
Roll-in T-nut for 8mm T-slot with a M4 thread
Roll-in T-nut for 8mm T-slot with a M5 thread
Roll-in T-nut for 8mm T-slot with a M6 thread
Roll-in T-nut for 8mm T-slot with a M8 thread
Roll-in T-nut for 10mm T-slot with a M6 thread
Roll-in T-nut for 10mm T-slot with a M8 thread





# **Roll-in T-nuts (Ball-Spring)**

#### **Features:**

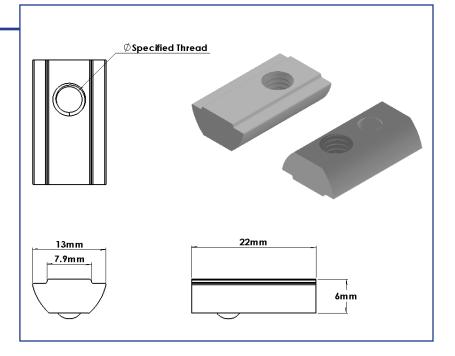
- Metric profile fasteners
- "Roll" into position along the T-slot, rather than having to slide in from end.
- T-nut has a ball-spring plunger for setting a maintained position along a vertical T-slot.

## **Technical Specifications:**

• Material Steel

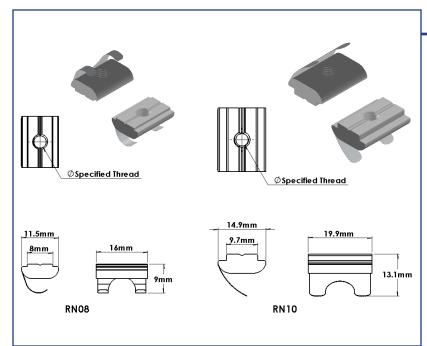
• Finish Zinc Plated

• Weight 9 g



Part ID	Descriptions (Ordering Options)
RN08BM4	Roll-in ball-spring plunger T-nut for 8mm T-slot with a M4 thread
RN08BM5	Roll-in ball-spring plunger T-nut for 8mm T-slot with a M5 thread
RN08BM6	Roll-in ball-spring plunger T-nut for 8mm T-slot with a M6 thread
RN08BM8	Roll-in ball-spring plunger T-nut for 8mm T-slot with a M8 thread

## **Fasteners**



# **Roll-in T-nut (Leaf-Spring)**

#### **Features:**

- Metric and inch profile fasteners
- "Roll" into position along the T-slot, rather than having to slide in from end.
- T-nut has a leaf-spring for setting a maintained position along a vertical T-slot.

## **Technical Specifications:**

Material Steel

Finish Zinc Plated

Weight RN08 = 5 g

RN10 = 12 g

Part ID	Description (Ordering Options)
RN08LM4	Roll-in leaf-spring T-nut for 8mm T-slot with M4 thread
RN08LM5	Roll-in leaf-spring T-nut for 8mm T-slot with M5 thread
RN08LM6	Roll-in leaf-spring T-nut for 8mm T-slot with M6 thread
RN08LM8	Roll-in leaf-spring T-nut for 8mm T-slot with M8 thread
RN08L1/4-20	Roll-in leaf-spring T-nut for 8mm T-slot with 1/4"-20 thread
RN10LM5	Roll-in leaf-spring T-nut for 10mm T-slot with M5 thread
RN10LM6	Roll-in leaf-spring T-nut for 10mm T-slot with M6 thread
RN10LM8	Roll-in leaf-spring T-nut for 10mm T-slot with M8 thread
RN32LM8	Roll-in leaf-spring T-nut for 0.32 inch T-slot with M8 thread
RN32L1/4-20	Roll-in leaf-spring T-nut for 0.32 inch T-slot with 1/4"-20 thread
RN32L5/16-18	Roll-in leaf-spring T-nut for 0.32 inch T-slot with 5/16"-18 thread





# **Square T-nuts**

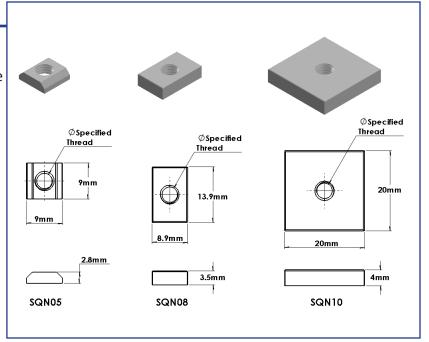
#### **Features:**

- Metric profile fastners
- Square style T-nut plate with a threaded hole on center, for light duty holding applications
- Must be slide in from end of profile

## **Technical Specifications:**

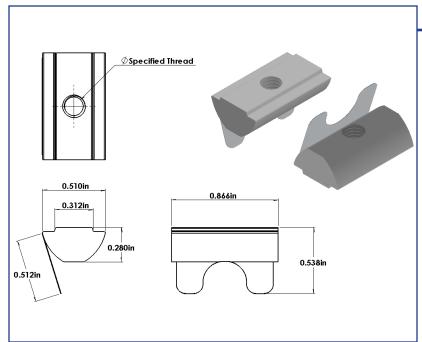
Material Steel

• Finish Clear-Zinc Plated



Part ID	Descriptions (Ordering Options)
SQN05M5	Square T-nut plate for 5mm T-slot with a M5 thread
SQN08M4	Square T-nut plate for 8mm T-slot with a M4 thread
SQN08M5	Square T-nut plate for 8mm T-slot with a M5 thread
SQN08M6	Square T-nut plate for 8mm T-slot with a M6 thread
SQN10M4	Square T-nut plate for 10mm T-slot with a M4 thread
SQN10M5	Square T-nut plate for 10mm T-slot with a M5 thread
SQN10M6	Square T-nut plate for 10mm T-slot with a M6 thread
SQN10M8	Square T-nut plate for 10mm T-slot with a M8 thread

# **Fasteners**



# **Drop-in T-nut (Leaf-Spring)**

## Features:

- Inch profile fasteners
- "Drop-in" into position along the T-slot, rather than having to slide in from end.
- T-nut has a leaf-spring for setting a maintained position along a vertical T-slot.

## **Technical Specifications:**

Material Steel

Finish
 Zinc Plated

• Weight 5 g

Part ID	Description (Ordering Options)
	<u> </u>
DTNL32M5	Drop-in leaf-spring T-nut for 0.32 inch T-slot with a M5 thread
DTNL32M6	Drop-in leaf-spring T-nut for 0.32 inch T-slot with a M6 thread
DTNL32M8	Drop-in leaf-spring T-nut for 0.32 inch T-slot with a M8 thread
DTNL321/4-20	Drop-in leaf-spring T-nut for 0.32 inch T-slot with a 1/4"-20 thread
DTNL325/16-18	Drop-in leaf-spring T-nut for 0.32 inch T-slot with a 5/16"-18 thread





# **Drop-in T-nuts (Ball-Spring)**

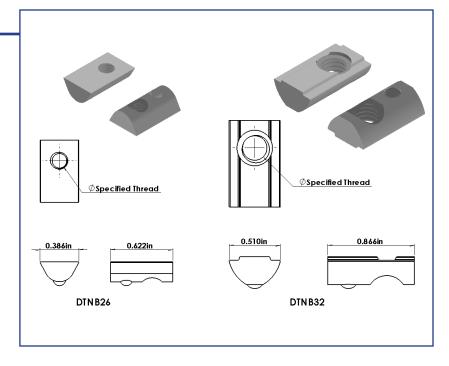
#### **Features:**

- Inch profile fasteners
- "Roll" into position along the T-slot, rather than having to slide in from end.
- T-nut has a ball-spring plunger for setting a maintained position along a vertical T-slot.

## **Technical Specifications:**

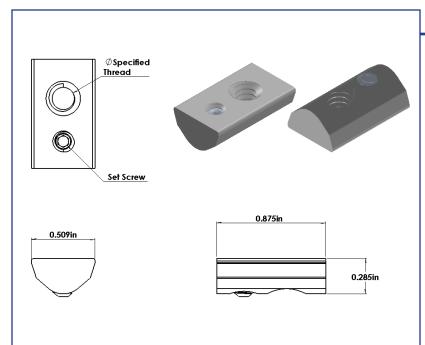
• Material Steel or Stainless Steel

• Finish Zinc Plated



Part ID	Descriptions (Ordering Options)
DTNB2610-32	Drop-in ball-spring plunger T-nut for 0.26 inch T-slot with a 10-32 thread
DTNB261/4-20	Drop-in ball-spring plunger T-nut for 0.26 inch T-slot with a 1/4-20 thread
DTNB32M3	Drop-in ball-spring plunger T-nut for 0.32 inch T-slot with a M3 thread
DTNB32M4	Drop-in ball-spring plunger T-nut for 0.32 inch T-slot with a M4 thread
DTNB32M5	Drop-in ball-spring plunger T-nut for 0.32 inch T-slot with a M5 thread
DTNB32M6	Drop-in ball-spring plunger T-nut for 0.32 inch T-slot with a M6 thread
DTNB32M8	Drop-in ball-spring plunger T-nut for 0.32 inch T-slot with a M8 thread
DTNB10-32	Drop-in ball-spring plunger T-nut for 0.32 inch T-slot with a 10-32 thread
DTNB1/4-20	Drop-in ball-spring plunger T-nut for 0.32 inch T-slot with a 1/4"-20 thread
DTNB5/16-18	Drop-in ball-spring plunger T-nut for 0.32 inch T-slot with a 5/16"-18 thread

# **Fasteners**



# **Drop-in T-nuts (Set Screw)**

#### **Features:**

- Inch profile fasteners
- Drop-in style T-nut with a set screw for any heavy duty holding or mounting applications
- Set screw holds T-nut securely in a vertical or horizontal orientation.

## **Technical Specifications:**

Material Steel

• Finish Black-Zinc Plated

Weight DTNS26 = 6.9 - 8.4 g

DTNS32 = 14.3 - 16.5 g

Part ID	Description (Ordering Options)
DTN(52640-22	Day 1. Tax 1. 2th and any 16. 0.26 but Talat. 2th a 40.22 th and
DTNS2610-32	Drop-in T-nut with set screw for 0.26 inch T-slot with a 10-32 thread
DTNS261/4-20	Drop-in T-nut with set screw for 0.26 inch T-slot with a 1/4"-20 thread
DTNS3210-32	Drop-in T-nut with set screw for 0.32 inch T-slot with a 10-32 thread
DTNS321/4-20	Drop-in T-nut with set screw for 0.32 inch T-slot with a 1/4"-20 thread
DTNS325/16-18	Drop-in T-nut with set screw for 0.32 inch T-slot with a 5/16"-18 thread





# **T-slot Nuts (Slide-in)**

#### **Features:**

- Metric profile fasteners
- "Stepped" T-slot nut has a large surface area used for any heavy duty holding or mounting applications
- Must be slid in from the end of the profile

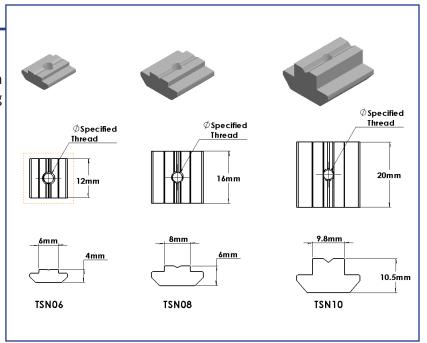
## **Technical Specifications:**

• Material Steel or Stainless Steel

• Finish Zinc Plated

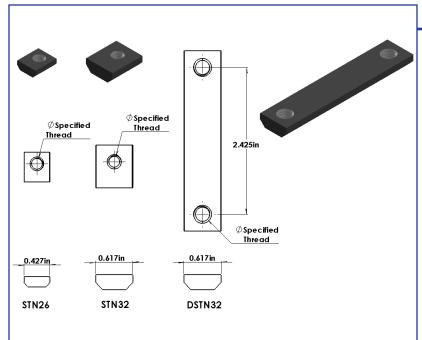
Weight 8mm = 6.9 - 8.4 g

10mm = 14.3 - 16.5 g



Part ID	Descriptions (Ordering Options)
TSN06M5	Slide-in T-nut for a 6mm T-slot with a M5 thread
TSN08M4	Slide-in T-nut for a 8mm T-slot with a M4 thread
TSN08M5	Slide-in T-nut for a 8mm T-slot with a M5 thread
TSN08M6	Slide-in T-nut for a 8mm T-slot with a M6 thread
TSN08M8	Slide-in T-nut for a 8mm T-slot with a M8 thread
TSN10M4	Slide-in T-nut for a 10mm T-slot with a M4 thread
TSN10M5	Slide-in T-nut for a 10mm T-slot with a M5 thread
TSN10M6	Slide-in T-nut for a 10mm T-slot with a M6 thread
TSN10M8	Slide-in T-nut for a 10mm T-slot with a M8 thread

# **Fasteners**



# **Standard T-nuts**

#### **Features:**

- Inch profile fasteners
- Used for heavy duty holding or mounting applications.
- Must be slid in from the end of profile.

## **Technical Specifications:**

Material Steel

Finish Black-Zinc PlatedWeight STN26 = 6.9 - 8.4 g

STN32 = 14.3 - 16.5 g

Part ID	Description (Ordering Options)
Г	<u></u>
STN2610-32	Standard T-nut for a 0.26 inch T-slot with a 10-32 thread
STN261/4-20	Standard T-nut for a 0.26 inch T-slot with a 1/4"-20 thread
STN3210-32	Standard T-nut for a 0.32 inch T-slot with a 10-32 thread
STN321/4-20	Standard T-nut for a 0.32 inch T-slot with a 1/4"-20 thread
STN325/16-18	Standard T-nut for a 0.32 inch T-slot with a 5/16"-18 thread
DSTN325/16-18	Double Standard T-nut for 0.32 inch T-slot with two 5/16"-18 threads





# **Economy T-nuts**

## **Features:**

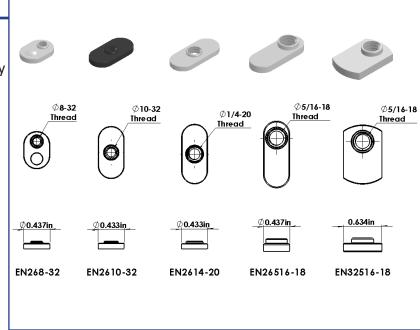
- Inch profile fasteners
- Economical slide-in style T-nut used for any light duty holding or mounting application.

# **Technical Specifications:**

• Material Steel

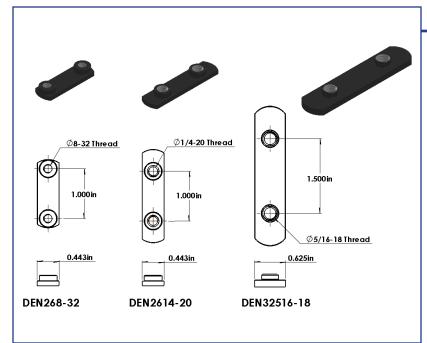
Finish Black-Zinc Plated
 Weight EN26 = 6.9 - 8.4 g

EN32 = 14.3 - 16.5 g



Part ID	Descriptions (Ordering Options)
EN26M5	Economy T-nut for a 0.26 inch T-slot with a M5 thread
EN26M6	Economy T-nut for a 0.26 inch T-slot with a M6 thread
EN268-32	Economy T-nut for a 0.26 inch T-slot with a 8-32 thread
EN2610-32	Economy T-nut for a 0.26 inch T-slot with a 10-32 thread
EN261/4-20	Economy T-nut for a 0.26 inch T-slot with a 1/4"-20 thread
EN265/16-18	Economy T-nut for a 0.26 inch T-slot with a 5/16"-18 thread
EN328-32	Economy T-nut for a 0.32 inch T-slot with a 8-32 thread
EN3210-32	Economy T-nut for a 0.32 inch T-slot with a 10-32 thread
EN321/4-20	Economy T-nut for a 0.32 inch T-slot with a 1/4"-20 thread
EN325/16-18	Economy T-nut for a 0.32 inch T-slot with a 5/16"-18 thread

# Fasteners



# **Double Economy T-nuts**

#### **Features:**

- Inch profile fasteners
- Economical slide-in style T-nut used for any light duty holding or mounting application.

## **Technical Specifications:**

Material Steel

• Finish Black-Zinc Plated

Weight DEN26 = 6.9 - 8.4 g

DEN32 = 14.3 - 16.5 g

Part ID	Description (Ordering Options)
DEN268-32	Double economy T-nut for a 0.26 inch T-slot with a 8-32 thread
DEN261/4-20	Double economy T-nut for a 0.26 inch T-slot with a 1/4"-20 thread
DEN325/16-18	Double economy T-nut for a 0.32 inch T-slot with a 5/16-18 thread

Please contact Framing Tech for additional ordering options & savings on bulk orders





# **T-bolts**

#### **Features:**

- Metric and inch profile fasteners
- Used to fasten panels or components to the T-slot.
- Serrations on the T-bolt provides a vibration proof and electrically conductive connection.
- For ESD applications use as a grounding-lug.
- Add "W" at end of part ID for hardware:

M6 = M6 Flange Nut

M8 = M8 Flange Nut

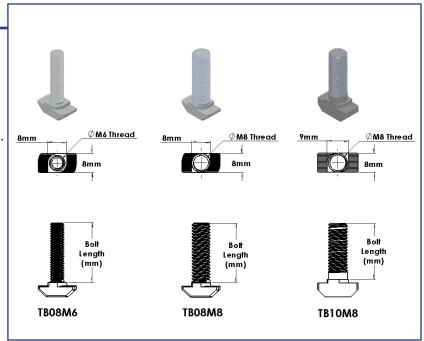
5/16 = 5/16"-18 Flange Nut

#### **Technical Specifications:**

Material Steel

Finish Zinc Plated

Weight 20 g



Part ID	Descriptions (Ordering Options)
TB08M6x16	T-bolt for a 8mm T-slot, with a M6 thread, 16mm long
TB08M6x20	T-bolt for a 8mm T-slot, with a M6 thread, 20mm long
TB08M6x25	T-bolt for a 8mm T-slot, with a M6 thread, 25mm long
TB08M6x30	T-bolt for a 8mm T-slot, with a M6 thread, 30mm long
TB08M8x20	T-bolt for a 8mm T-slot, with a M8 thread, 20mm long
TB08M8x25	T-bolt for a 8mm T-slot, with a M8 thread, 25mm long
TB08M8x30	T-bolt for a 8mm T-slot, with a M8 thread, 30mm long
TB10M8x20	T-bolt for a 10mm T-slot, with a M8 thread, 20mm long
TB10M8x25	T-bolt for a 10mm T-slot, with a M8 thread, 25mm long
TB10M8x30	T-bolt for a 10mm T-slot, with a M8 thread, 30mm long
TB10M8x40	T-bolt for a 10mm T-slot, with a M8 thread, 40mm long
TB10M8x50	T-bolt for a 10mm T-slot, with a M8 thread, 50mm long
TB10M8x60	T-bolt for a 10mm T-slot, with a M8 thread, 60mm long
TB325/16-18x3/4	T-bolt for a 0.32 inch T-slot, with a 5/16"-18 thread, 3/4" long
TB325/16-18x1	T-bolt for a 0.32 inch T-slot, with a 5/16"-18 thread, 1" long
TB325/16-18x1-1/4	T-bolt for a 0.32 inch T-slot, with a 5/16"-18 thread, 1-1/4" long
TB325/16-18x1-1/2	T-bolt for a 0.32 inch T-slot, with a 5/16"-18 thread, 1-1/2" long





# **Leveling Feet (Pre-Assembled)**

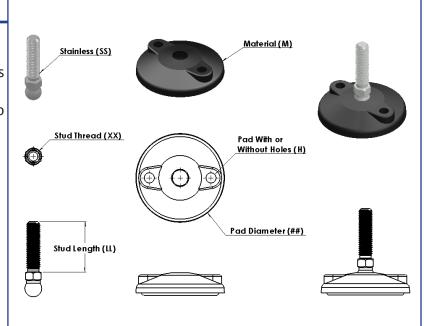
#### Features:

- Metric and inch profile leveling feet
- These part IDs are Framing Tech's standards for pre-assembled leveling feet
- For custom made footing refer to page 5-2, to see options.

#### Part ID Decoder:

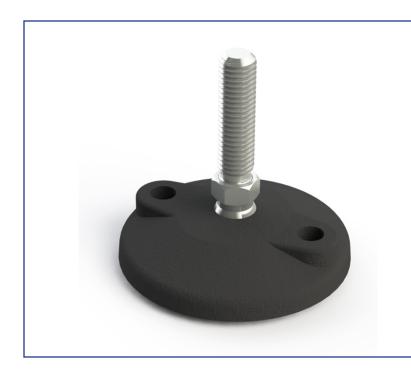
#### LF - ## - M - H - XX - LL - SS

- LF Leveling Foot
- ## Pad Diameter (ex: 30 = 30mm)
- M Pad Material (ex: N = Nylon)
- H Pad Holes (ex: N = No Holes)
- XX Stud Thread (ex: M8 = M8x1.25)
- LL Stud Length (ex: 66 = 66mm)
- SS Stainless Steel Option



Part ID	Description
LF30NNM840	30mm diameter pad, nylon (no holes), with M8 thread, 40mm stud length
LF30NNM1266	30mm diameter pad, nylon (no holes), with M12 thread, 66mm stud length
LF30NN5/16-18x1.5	30mm diameter pad, nylon (no holes), with 5/16"-18 thread, 1.5 inch stud length
LF40NN5/16-18x1.5	40mm diameter pad, nylon (no holes), with 5/16"-18 thread, 1.5 inch stud length
LF45DNM1245	45mm diameter pad, die-cast zinc (no holes), with M12 thread, 45mm stud length
LF45DNM1266	45mm diameter pad, die-cast zinc (no holes), with M12 thread, 66mm stud length
LF45DNM12100	45mm diameter pad, die-cast zinc (no holes), with M12 thread, 100mm stud length
LF45DNM12150	45mm diameter pad, die-cast zinc (no holes), with M12 thread, 150mm stud length
LF45NNM1245	45mm diameter pad, nylon (no holes), with M12 thread, 45mm stud length
LF45NNM1266	45mm diameter pad, nylon (no holes), with M12 thread, 66mm stud length
LF45NNM12100	45mm diameter pad, nylon (no holes), with M12 thread, 100mm stud length
LF45NNM12150	45mm diameter pad, nylon (no holes), with M12 thread, 150mm stud length
LF45NN1/2-13x2.5	45mm diameter pad, nylon (no holes), with 1/2"-13 thread, 2.5 inch stud length
LF80DBM1266	80mm diameter pad, die-cast zinc (with holes), with M12 thread, 66mm stud length
LF80DBM12100	80mm diameter pad, die-cast zinc (with holes), with M12 thread, 100mm stud length
LF80DNM16100	80mm diameter pad, die-cast zinc (no holes), with M16 thread, 100mm stud length
LF80DNM16150	80mm diameter pad, die-cast zinc (no holes), with M16 thread, 150mm stud length
LF80NBM1266	80mm diameter pad, nylon (with holes), with M12 thread, 66mm stud length
LF80NB1/2-13x2.5	80mm diameter pad, nylon (with holes), with 1/2"-13 thread, 2.5 inch stud length
LF100DBM1266	100mm diameter pad, die-cast zinc (with holes), with M12 thread, 66mm stud length
LF100DB3/4-10X4	100mm diameter pad, die-cast zinc (with holes), with 3/4"-10 thread, 4 inch stud length
LF100NNM1266	100mm diameter pad, nylon (with holes), with M12 thread, 66mm stud length
LF100SNM1266	100mm diameter pad, stainless steel (no holes), with M12 thread, 66mm stud length

# **Frame To Floor**



# **Leveling Foot Part Options**

## Features:

- Framing Tech standards are to keep pad size equal to or less than the profile's overall dimensions.
- All studs can be zinc-plated or stainless steel
- Studs will also come with appropriate size jam nut.

#### **Pad Material:**

- DB Die-cast Zinc (with holes)
- DN Die-cast Zinc (no holes)
- NB Fiberglass Reinforced Nylon (with holes)
- NN Fiberglass Reinforced Nylon (no holes)
- SB Stainless Steel (with holes)
- SN Stainless Steel (no holes)

Pad Diameter	Pad Materials							
	DB	DN	NB	NN	SB	SN		
30		Х		Х		Х		
40		Х		Х		Х		
45		Х		Х		Х		
50		Х		Х		Х		
60	Χ	Х		Х		Х		
80	Χ	Х	Х	Х	Х	Х		
100	X	Х	Х	Х	Х	Х		
120	Х	Х	Х	Х	Х	Х		

Stud Threads		Stud Thread Length														
	40 mm	45 mm	66 mm	80 mm	100 mm	125 mm	150 mm	200 mm	1.5 in	2.0 in	2.5 in	3.0 in	3.5 in	4.0 in	5.0 in	6.0 in
M8	Х			Х												
M12		Х	Х		Х	Х	Х									
M16			Х		Х	Χ	Х	Х								
5/16"-18									Χ		Х		Χ			
3/8"-16									Χ	Х	Х	Χ		Х	Х	Х
1/2"-13									Χ	Χ	Χ	Χ	Χ	Χ	Х	Х
5/8"-11						·					Χ	Χ		Х	Х	Х
3/4"-10												Χ		Х	Х	Х





# **Floor Bracket**

## **Features:**

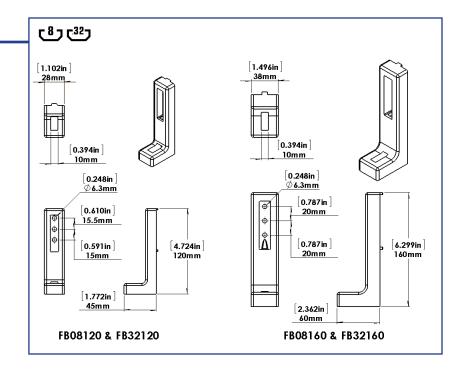
- Metric and inch profile floor brackets
- Securely fixes profiles to the floor.
- Ideal for conveyor frame legs.
- Uses M6 or 1/4"-20 mounting hardware.

## **Technical Specifications:**

Material: Die-cast ZincFinish: Black Powder Coat

Weight: 84.0 grams

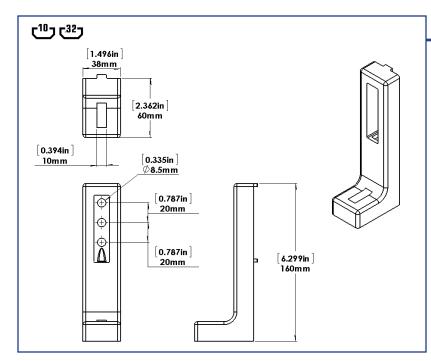
• Height: 120 mm or 160 mm



Part ID	Description (Ordering Options)
FB08120	Floor bracket for 8 mm T-slot profiles, height of 120 mm
FB08120W	Floor bracket for 8 mm T-slot profiles, height of 120 mm, with mounting hardware
FB08160	Floor bracket for 8 mm T-slot profiles, height of 160 mm
FB08160W	Floor bracket for 8 mm T-slot profiles, height of 160 mm, with mounting hardware
FB32120	Floor bracket for 0.32 inch T-slot profiles, height of 120 mm
FB32120W	Floor bracket for 0.32 inch T-slot profiles, height of 120 mm, with mounting hardware
FB32160	Floor bracket for 0.32 inch T-slot profiles, height of 160 mm
FB32160W	Floor bracket for 0.32 inch T-slot profiles, height of 160 mm, with mounting hardware



# **Frame To Floor**



# Floor Bracket (Adjustable)

#### **Features:**

- Metric and inch profile floor brackets
- Securely fixes profiles to the floor.
- Allows for vertical adjustments of legs.
- Ideal for conveyor frame legs.
- Uses M8 or 5/16"-18 mounting hardware.

#### Hardware:

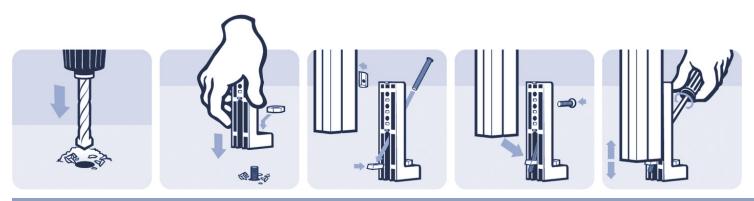
- M8 M8 x 15 SHCS & TN10M8
- 5/16 5/16"-18 x 1/2" SHCS & TN325/16-18

## **Technical Specifications:**

Material: Die-cast Zinc
 Finish: Black Powder Coat

Weight: 110 gramsHeight: 160 mm

Part ID	Description (Ordering Options)
FBA10160	Floor bracket adjustable for 10 mm T-slot profiles
FBA10160W	Floor bracket adjustable for 10 mm T-slot profiles, with M8 mounting hardware
FBA32160	Floor bracket adjustable for 0.32 inch T-slot profiles
FBA32160W	Floor bracket adjustable for 0.32 inch T-slot profiles, with 5/16" mounting hardware







# Floor Bracket (Aluminum)

#### **Features:**

- Metric and inch profile floor brackets
- Fixes profile to the floor.
- Ideal for smaller frames.

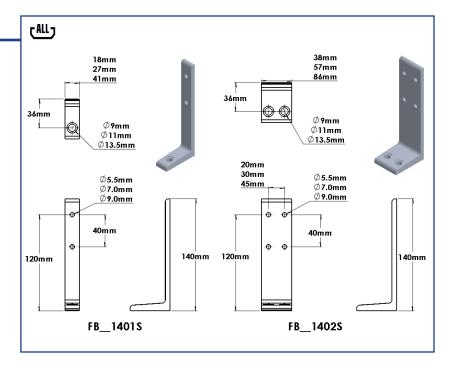
#### Hardware:

6mm T-slot: M4 x 12 BHCS, TN06M4
 8mm T-slot: M6 x 16 BHCS, TN08M6
 10mm T-slot: M8 x 20 BHCS, TN10M8

## **Technical Specifications:**

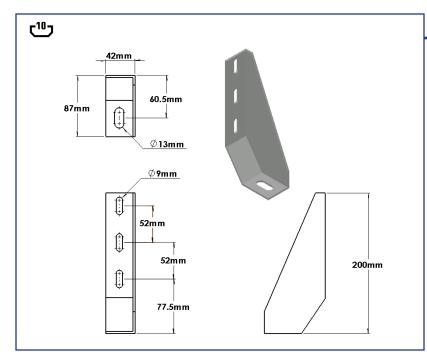
Material: Aluminum
Finish: Anodized
Weight: 60 - 133 grams

• Height: 140 mm



Part ID	Description (Ordering Options)
FB06140-201S	Floor bracket for 20mm profile with 6 mm T-slot, single slot
FB06140-201SW	Floor bracket for 20mm profile with 6 mm T-slot, single slot, includes hardware
FB06140-202S	Floor bracket for 20mm profile with 6 mm T-slots, double slot
FB06140-202SW	Floor bracket for 20mm profile with 6 mm T-slots, double slot, includes hardware
FB08140-301S	Floor bracket for 30mm profile with 8 mm T-slot, single slot
FB08140-301SW	Floor bracket for 30mm profile with 8 mm T-slot, single slot, includes hardware
FB08140-302S	Floor bracket for 30mm profile with 8 mm T-slot, double slot
FB08140-302SW	Floor bracket for 30mm profile with 8 mm T-slot, double slot, includes hardware
FB10140-401S	Floor bracket for 40mm profile with 10 mm T-slot, single slot
FB10140-401SW	Floor bracket for 40mm profile with 10 mm T-slot, single slot, includes hardware
FB10140-402S	Floor bracket for 40mm profile with 10 mm T-slot, double slot
FB10140-402SW	Floor bracket for 40mm profile with 10 mm T-slot, double slot, includes hardware
FB10140-451S	Floor bracket for 45mm profile with 10 mm T-slot, single slot
FB10140-451SW	Floor bracket for 45mm profile with 10 mm T-slot, single slot, includes hardware
FB10140-452S	Floor bracket for 45mm profile with 10 mm T-slot, double slot
FB10140-452SW	Floor bracket for 45mm profile with 10 mm T-slot, double slot, includes hardware

# **Frame To Floor**



# **Foundation Bracket (Steel)**

#### **Features:**

- Metric profile foundation brackets
- Typical bracket used to secure extruded frame to floor.
- Anchoring hardware can be supplied if requested.

#### Hardware:

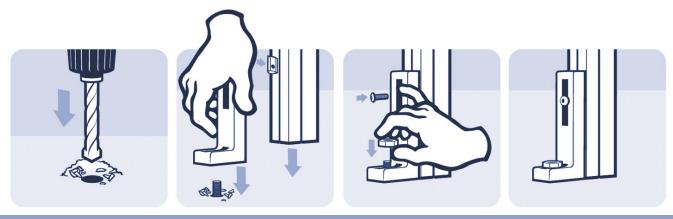
• Mounting - (2x) T-bolts (TB1020W)

## **Technical Specifications:**

• Material: Steel

Finish: Zinc PlatedWeight: 456 gramsHeight: 200 mm

Part ID	Description (Ordering Options)					
FB10200	Foundation bracket for the 45 mm profile series					
FB10200W	Foundation bracket for the 45 mm profile series, with hardware					
FB10200WA	Foundation bracket for the 45 mm profile series, with hardware and floor anchor					







# **Foundation Bracket (Aluminum)**

#### **Features:**

- Metric profile foundation bracket
- Use as a foundation bracket or as a left/right shelf bracket.
- Anchoring hardware can be supplied if requested.

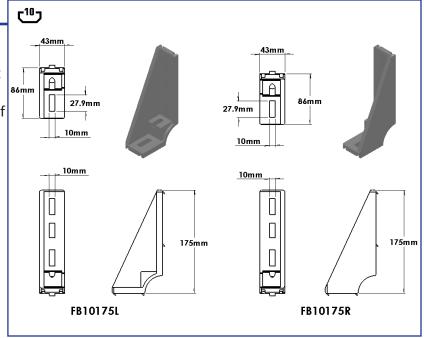
#### Hardware:

• Mounting - (2x) T-bolts (TB1025W)

## **Technical Specifications:**

• Material: Die-cast Aluminum

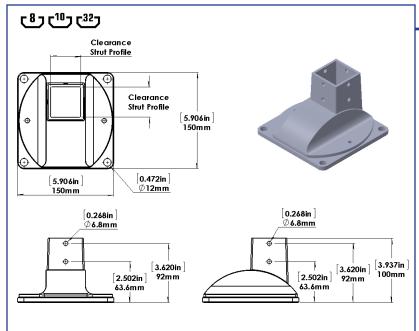
Finish: PlainWeight: 300 gramsHeight: 175 mm



Part ID	Description (Ordering Options)
FB10175L	Foundation bracket for 10 mm T-slot profile, left handed
FB10175LW	Foundation bracket for 10 mm T-slot profile, left handed, with mounting hardware
FB10175R	Foundation bracket for 10 mm T-slot profile, right handed
FB10175RW	Foundation bracket for 10 mm T-slot profile, right handed, with mounting hardware



# **Frame To Floor**



# **Floor Mount Base**

#### **Features:**

- Metric and inch profile floor bases
- Bracket is used to secure frames to the floor.
- For heavy duty frames that need extra strength
- Floor anchoring is usually provided by the end user, but can be supplied if requested.

## **Technical Specifications:**

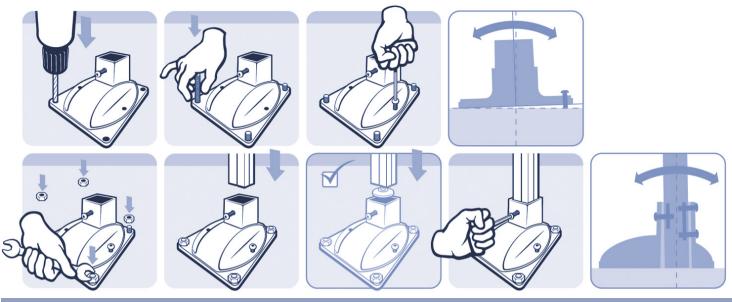
• Material: Die-cast Aluminum

• Finish: Plain

Weight: 820 grams

Height: 100 mm

Part ID	Description (Ordering Options)
FM40	Floor mount for a 40 x 40 mm profile
FM40W	Floor mount for a 40 x 40 mm profile, includes 10 mm T-slot hardware
FM45	Floor mount for a 45 x 45 mm profile
FM45W	Floor mount for a 45 x 45 mm profile, includes 10 mm T-slot hardware
FM1.5	Floor mount for a 1.5 in x 1.5 in profile
FM1.5W	Floor mount for a 1.5 in x 1.5 in profile, includes 0.32 in T-slot hardware







# **Base Plate (Metric)**

#### **Features:**

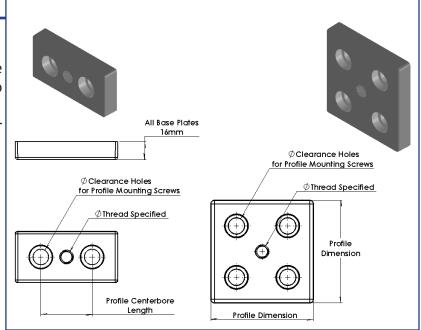
- Metric profile base plates
- Base plates are adapters for mounting a single leveling foot onto a profile where there is no center-bore for tapping.
- Tapping profile's center-bores are needed for base plate mounting screws.

## **Technical Specifications:**

Material: Die-cast Zinc

Finsh: PlainColor: Silver

Weight: 94 - 482 gramsHeight: 16 mm (5/8 in)



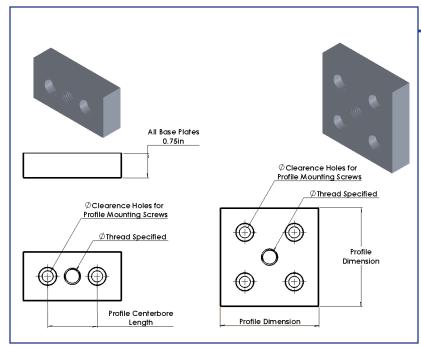
Part ID	Description (Ordering Options)
BP3060M8	Base plate for 30x60 mm profile, with a centered M8 thread
BP3060M12	Base plate for 30x60 mm profile, with a centered M12 thread
BP4080M8	Base plate for 40x80 mm profile, with a centered M8 thread
BP4080M12	Base plate for 40x80 mm profile, with a centered M12 thread
BP4080M16	Base plate for 40x80 mm profile, with a centered M16 thread
BP4590M12	Base plate for 45x90 mm profile, with a centered M12 thread
BP4590M16	Base plate for 45x90 mm profile, with a centered M16 thread
BP6060M8	Base plate for 60x60 mm profile, with a centered M8 thread
BP6060M12	Base plate for 60x60 mm profile, with a centered M12 thread
BP6060M16	Base plate for 60x60 mm profile, with a centered M16 thread
BP8080M8	Base plate for 80x80 mm profile, with a centered M8 thread
BP8080M12	Base plate for 80x80 mm profile, with a centered M12 thread
BP8080M16	Base plate for 80x80 mm profile, with a centered M16 thread
BP9090M12	Base plate for 90x90 mm profile, with a centered M12 thread
BP9090M16	Base plate for 90x90 mm profile, with a centered M16 thread







# **Frame To Floor**



# **Base Plate (Inch)**

#### **Features:**

- Inch profile base plates
- Base plates are adapters for mounting a single leveling foot onto a profile where there is no center-bore for tapping.
- Tapping profile's center-bores are needed for base plate mounting screws.

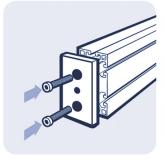
## **Technical Specifications:**

Material: AluminumFinsh: Clear Anodized

• Color: Silver

Weight: 0.078 - 0.6 lbsHeight: 1/2 in (12.7 mm)

Part ID	Description (Ordering Options)
BP1.02.05/16-18	Base plate for 1 inch x 2 inch profile, with a centered 5/16-18 thread
BP1.02.01/4-20	Base plate for 1 inch x 2 inch profile, with a centered 1/4-20 thread
BP1.02.03/8-16	Base plate for 1 inch x 2 inch profile, with a centered 3/8-16 thread
BP1.02.01/2-13	Base plate for 1 inch x 2 inch profile, with a centered 1/2-13 thread
BP1.53.03/8-16	Base plate for 1.5 inch x 3 inch profile, with a centered 3/8-16 thread
BP1.53.01/2-13	Base plate for 1.5 inch x 3 inch profile, with a centered 1/2-13 thread
BP1.53.03/4-10	Base plate for 1.5 inch x 3 inch profile, with a centered 3/4-10 thread
BP2.02.05/16-18	Base plate for 2 inch x 2 inch profile, with a centered 5/16-18 thread
BP2.02.03/8-16	Base plate for 2 inch x 2 inch profile, with a centered 3/8-16 thread
BP2.02.01/2-13	Base plate for 2 inch x 2 inch profile, with a centered 1/2-13 thread
BP2.02.03/4-10	Base plate for 2 inch x 2 inch profile, with a centered 3/4-10 thread
BP3.03.01/2-13	Base plate for 3 inch x 3 inch profile, with a centered 1/2-13 thread
BP3.03.03/4-10	Base plate for 3 inch x 3 inch profile, with a centered 3/4-10 thread











## **Caster Base Plates**

#### **Features:**

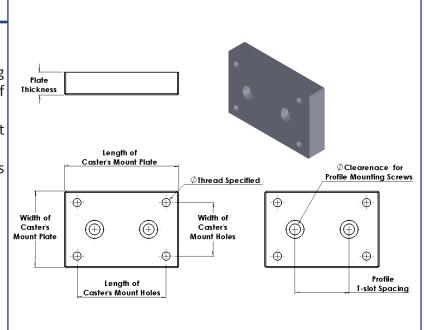
- Metric and inch profile caster base plates
- Caster base plates are used for converting unaligned holes of caster plates, to T-slots of the frames
- Custom base plates can me fabricated to suit caster mounting hole placements
- Shown are the most commonly used plates by Framing Tech

## **Technical Specifications:**

Material: AluminumFinish: Clear Anodized

Color: SilverWeight: 0.6 lbs

Height: 3/4 in (19.1 mm)



Part ID	Description (Ordering Options)
CSP1.53.0	Caster Base Plate for 1.5 inch x 3 inch profile, with Four 1/4-20 threaded holes

# Frame To Floor



## **Casters**

#### **Features:**

- Metric and inch profile casters
- Casters are mounted to frame directly or by a caster plate
- Any commercial type casters are available
- Contact Framing Tech for frame needs and availabilities, or for suggestions

#### **Part ID Decoder:**

#### ST - XX - MAT - LK - ###

ST: Is the type of caster needed

XX: Is the wheel diameter in inches

MAT: Is material of the wheel

• LK: Is the type of lock needed

###: Is what is the capacity that the

wheel needs to hold

Туре	Description
HKCSTR - Hollow Kingpin	A modular swivel stem caster with a hollow rivet which accept a variety of mounting stems
KPCSTR - Kingpin	A single swivel threaded stem caster that mounts into a tapped hole (usually into profile ends)
RGCSTR - Rigid	A standard rigid caster, with a stationary plate that mounts to frame with fastners provided
SWCSTR - Swivel	A standard swivel caster, with a swivel plate that mounts to frame with fastners provided
Material	Description (Materials shown are Framing Tech standards)
RB - Rubber	Non-marking thermoplastic elastomer tread bonded to a polyolefin core
PH - Phenolic	Molded macerated fabric filled with phenolic resin plastic
PU - Polyurethane	Polyurethane thread mechanically locked to a polyolefin core
CI - Cast Iron	Solid high grade cast iron steel wheel
NL - Nylon	Nylon is molded in, around and through an aluminum core
Total Control	
Lock	Description (Brake types are not available on all casters)
DLB - Direct tread brake	Description (Brake types are not available on all casters)  Locks wheel by the thread with a simple press of the foot lock
DLB - Direct tread brake	Locks wheel by the thread with a simple press of the foot lock
DLB - Direct tread brake SLB - Side lock brake	Locks wheel by the thread with a simple press of the foot lock  Locks wheel by tightening axis with a simple press of the foot lock located on the side
DLB - Direct tread brake SLB - Side lock brake SWL - Swivel only lock	Locks wheel by the thread with a simple press of the foot lock  Locks wheel by tightening axis with a simple press of the foot lock located on the side  Locks swivel capability in 90° degree intervals only, make swivel into a rigid caster
DLB - Direct tread brake SLB - Side lock brake SWL - Swivel only lock TLB - Total lock brake	Locks wheel by the thread with a simple press of the foot lock  Locks wheel by tightening axis with a simple press of the foot lock located on the side  Locks swivel capability in 90° degree intervals only, make swivel into a rigid caster  Locks swivel and wheel in one press of the foot lock
DLB - Direct tread brake SLB - Side lock brake SWL - Swivel only lock TLB - Total lock brake Ratings	Locks wheel by the thread with a simple press of the foot lock  Locks wheel by tightening axis with a simple press of the foot lock located on the side  Locks swivel capability in 90° degree intervals only, make swivel into a rigid caster  Locks swivel and wheel in one press of the foot lock  Description (Rating is an approximate per each wheel)
DLB - Direct tread brake SLB - Side lock brake SWL - Swivel only lock TLB - Total lock brake  Ratings Nylon	Locks wheel by the thread with a simple press of the foot lock  Locks wheel by tightening axis with a simple press of the foot lock located on the side  Locks swivel capability in 90° degree intervals only, make swivel into a rigid caster  Locks swivel and wheel in one press of the foot lock  Description (Rating is an approximate per each wheel)  Depending on the type and size of caster can be rated up to 1500 pounds
DLB - Direct tread brake SLB - Side lock brake SWL - Swivel only lock TLB - Total lock brake  Ratings Nylon Polyurethane	Locks wheel by the thread with a simple press of the foot lock  Locks wheel by tightening axis with a simple press of the foot lock located on the side  Locks swivel capability in 90° degree intervals only, make swivel into a rigid caster  Locks swivel and wheel in one press of the foot lock  Description (Rating is an approximate per each wheel)  Depending on the type and size of caster can be rated up to 1500 pounds  Depending on the type and size of caster can be rated up to 1500 pounds





# Plastic Hinge (20 mm Profile)

#### **Features:**

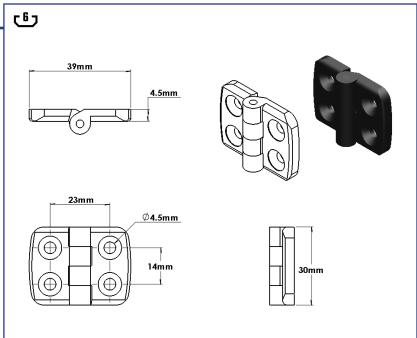
- 20 mm profile plastic hinge
- Typical hinge for mounting 20 mm profiles together
- Can also be mounted directly to a panel material for panel door
- Can be used to hinge two walls sections for a needed angle
- Door gap is 5 mm all around

## **Technical Specifications:**

• Material: Fiberglass Reinforce Nylon

Pin Material: Stainless Steel

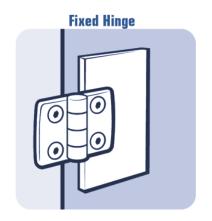
Color: BlackWeight: 28 grams



Part ID	Description (Ordering Options)
HG20	Plastic hinge for 20 mm profile, fixed hinge
HG20W	Includes (1) HG20 with hardware (4) M4x10FHCS and (4) TN06M4
HG20LH	Plastic hinge for 20 mm profile, left handed "lift-off" hinge
HG20LHW	Includes (1) HG20LH with hardware (4) M4x10FHCS and (4) TN06M4
HG20RH	Plastic hinge for 20 mm profile, right handed "lift-off" hinge
HG20RHW	Includes (1) HG20RH with hardware (4) M4x10FHCS and (4) TN06M4

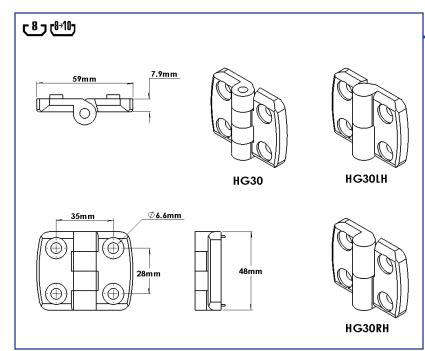
• Please contact Framing Tech for additional ordering options & savings on bulk orders.

# Left-handed Lift-off Hinge





# **Door Accessories**



# **Plastic Hinge (30 mm Profile)**

#### **Features:**

- 30 mm profile plastic hinge
- Typical hinge for mounting 30 mm profiles together
- Can also be mounted directly to a panel material for panel door
- Can be used to hinge two walls sections for a needed angle
- Door gap is 5 mm all around

## **Technical Specifications:**

Material: Fiberglass Reinforce Nylon

Pin Material: Stainless Steel

Color: BlackWeight: 36 grams

Part ID	Description (Ordering Options)
HG30	Plastic hinge for 30 mm profile, fixed hinge
HG30W	Includes (1) HG30 with hardware (4) M6x12FHCS & (4) TN08M6
HG30WH	Plastic hinge for 30 mm profile, fixed hinge with a position lock handle
HG30WHW	Includes (1) HG30WH with hardware (4) M6x12FHCS & (4) TN08M6
HG30LH	Plastic hinge for 30 mm profile, left handed "lift-off" hinge
HG30LHW	Includes (1) HG30LH with hardware (4) M6x12FHCS & (4) TN08M6
HG30RH	Plastic hinge for 30 mm profile, right handed "lift-off" hinge
HG30RHW	Includes (1) HG30RH with hardware (4) M6x12FHCS & (4) TN08M6
HG3045	Plastic hinge for 30 mm profile to a 45 mm profile, fixed hinge
HG3045W	Includes (1) HG3045 with hardware (4) M6x12FHCS and (4) TN08M6
HG3045LH	Plastic hinge for 30 mm profile to a 45 mm profile, left handed "lift-off" hinge
HG3045LHW	Includes (1) HG3045LH with hardware (4) M6x12FHCS and (4) TN08M6
HG3045RH	Plastic hinge for 30 mm profile to a 45 mm profile, right handed "lift-off" hinge
HG3045RHW	Includes (1) HG3045RH with hardware (4) M6x12FHCS and (4) TN08M6
HG3060	Plastic hinge for 30 mm profile to a 45 mm profile, fixed hinge
HG3060W	Includes (1) HG3060 with hardware (4) M6x12FHCS and (4) TN08M6





# Plastic Hinge (40 mm Profile)

#### **Features:**

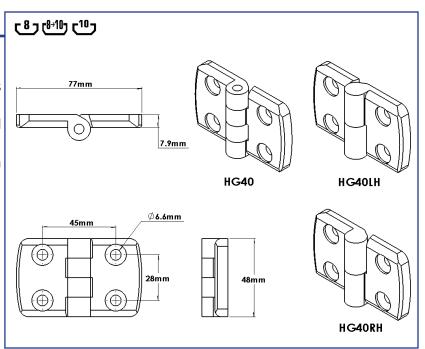
- 40 mm profile plastic hinges
- Typical hinge for mounting 40 mm profiles together
- Can also be mounted directly to a panel material for panel door
- Can be used to hinge two walls sections for a needed angle
- Door gap is 5 mm all around

## **Technical Specifications:**

• Material: Fiberglass Reinforce Nylon

Pin Material: Stainless Steel

Color: BlackWeight: 43 grams



Part ID	Description (Ordering Options)
HG40	Plastic hinge for 40 mm profile, fixed hinge
HG40W	Includes (1) HG40 with hardware (4) M6x16FHCS & (4) TN10M6
HG40WH	Plastic hinge for 40 mm profile, fixed hinge with a position lock handle
HG40WHW	Includes (1) HG40WH with hardware (4) M6x16FHCS & (4) TN10M6
HG40ADJ	Plastic hinge for 40 mm profile, fixed hinge with a "keyed" position lock hinge
HG40ADJW	Includes (1) HG40ADJ with hardware (4) M6x16BHCS & (4) TN10M6
HG40LH	Plastic hinge for 40 mm profile, left handed "lift-off" hinge
HG40LHW	Includes (1) HG40LH with hardware (4) M6x16FHCS & (4) TN10M6
HG40RH	Plastic hinge for 40 mm profile, right handed "lift-off" hinge
HG40RHW	Includes (1) HG40RH with hardware (4) M6x16FHCS & (4) TN10M6

Please contact Framing Tech for additional ordering options & savings on bulk orders.

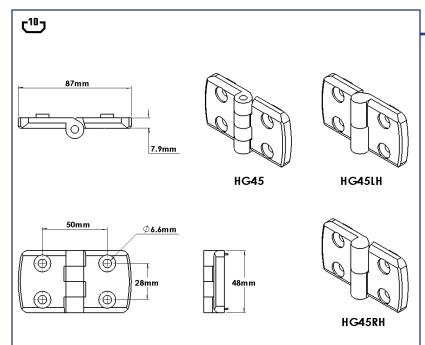


**Left-handed Lift-off Hinge** 





# **Door Accessories**



# **Plastic Hinge (45 mm Profile)**

#### **Features:**

- 45 mm profile plastic hinges
- Typical hinge for mounting 45 mm profiles together
- Can also be mounted directly to a panel material for panel door
- Can be used to hinge two walls sections for a needed angle
- Door gap is 5 mm all around

## **Technical Specifications:**

Material: Fiberglass Reinforce Nylon

Pin Material: Stainless Steel

Color: BlackWeight: 45 grams

Part ID	Description (Ordering Options)
HG45	Plastic hinge for 45 mm profile, fixed hinge
HG45W	Includes (1) HG45 with hardware (4) M6x16FHCS and (4) TN10M6
HG45WH	Plastic hinge for 45 mm profile, fixed hinge with position locking handle
HG45WHW	Includes (1) HG45WH with hardware (4) M6x16FHCS and (4) TN10M6
HG45LH	Plastic hinge for 45 mm profile, left handed "lift-off" hinge
HG45LHW	Includes (1) HG45LH with hardware (4) M6x16FHCS and (4) TN10M6
HG45RH	Plastic hinge for 45 mm profile, right handed "lift-off" hinge
HG45RHW	Includes (1) HG45RH with hardware (4) M6x16FHCS and (4) TN10M6
HG4560	Plastic hinge for 45 mm profile to a 60 mm profile, fixed hinge
HG4560W	Includes (1) HG4560 with hardware (4) M6x16FHCS and (4) TN10M6











# Plastic Hinge (60 mm Profile)

#### **Features:**

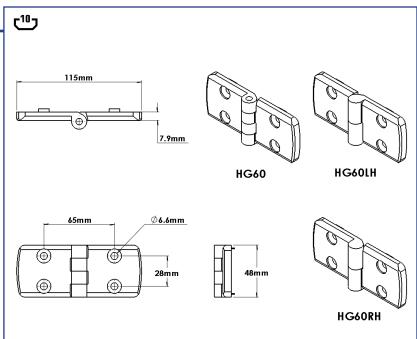
- 60 mm profile plastic hinges
- Typical hinge for mounting 60 mm profiles together
- Can also be mounted directly to a panel material for panel door
- Can be used to hinge two walls sections for a needed angle
- Door gap is 5 mm all around

#### **Technical Specifications:**

• Material: Fiberglass Reinforce Nylon

Pin Material: Stainless Steel

Color: BlackWeight: 55 grams



Part ID	Description (Ordering Options)
HG60	Plastic hinge for 60 mm profile, fixed hinge
HG60W	Includes (1) HG60 with hardware (4) M6x16FHCS and (4) TN10M6
HG60LH	Plastic hinge for 60 mm profile, left handed "lift-off" hinge
HG60LHW	Includes (1) HG45LH with hardware (4) M6x16FHCS and (4) TN10M6
HG60RH	Plastic hinge for 60 mm profile, right handed "lift-off" hinge
HG60RHW	Includes (1) HG45RH with hardware (4) M6x16FHCS and (4) TN10M6

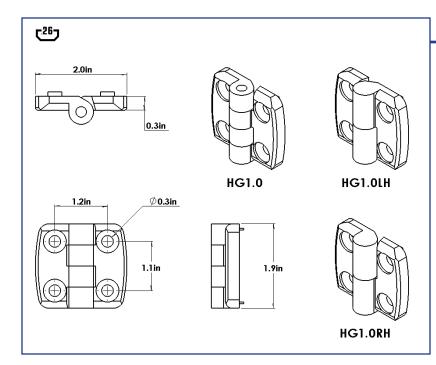
• Please contact Framing Tech for additional ordering options & savings on bulk orders.

# Left-handed Lift-off Hinge





# **Door Accessories**



# **Plastic Hinges (1 Inch Profile)**

#### **Features:**

- 1 inch profile plastic hinges
- Typical hinge for mounting 1 inch profiles together
- Can also be mounted directly to a panel material for panel door
- Can be used to hinge two walls sections for a needed angle
- Door gap is 5 mm all around

## **Technical Specifications:**

• Material: Fiberglass Reinforce Nylon

Pin Material: Stainless Steel

Color: BlackWeight: 8 grams

Part ID	Description (Ordering Options)
HG1.0	Plastic hinge for 1 inch profile, fixed hinge
HG1.0W	Includes (1) HG1.0 with hardware (4) 1/4-20x3/8FHCS and (4) EN261/4-20
HG1.0WH	Plastic hinge for 1 inch profile, fixed hinge with position locking handle
HG1.0WHW	Includes (1) HG1.0WH with hardware (4) 1/4-20x3/8FHCS and (4) EN261/4-20
HG1.0LH	Plastic hinge for 1 inch profile, left handed "lift-off" hinge
HG1.0LHW	Includes (1) HG1.0LH with hardware (4) 1/4-20x3/8FHCS and (4) EN261/4-20
HG1.0RH	Plastic hinge for 1 inch profile, right handed "lift-off" hinge
HG1.0RHW	Includes (1) HG1.0RH with hardware (4) 1/4-20x3/8FHCS and (4) EN261/4-20











# **Plastic Hinges (1.5 Inch Profile)**

#### **Features:**

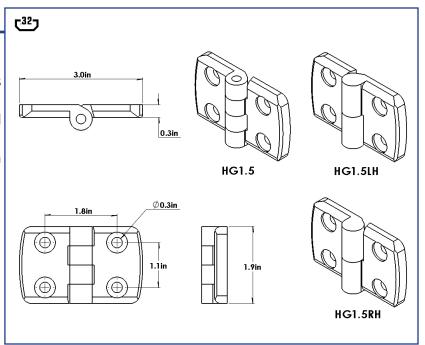
- 1.5 inch profile plastic hinges
- Typical hinge for mounting 1.5 inch profiles together
- Can also be mounted directly to a panel material for panel door
- Can be used to hinge two walls sections for a needed angle
- Door gap is 5 mm all around

## **Technical Specifications:**

• Material: Fiberglass Reinforce Nylon

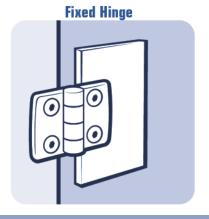
Pin Material: Stainless Steel

Color: BlackWeight: 40 grams



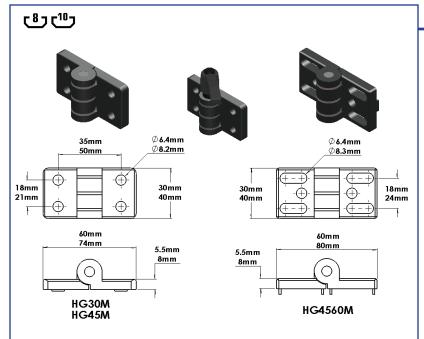
Part ID	Description (Ordering Options)
HG1.5	Plastic hinge for 1.5 inch profile, fixed hinge
HG1.5W	Includes (1) HG1.5 with hardware (4) 1/4-20x5/8FHCS & (4) EN321/4-20
HG1.5WH	Plastic hinge for 1.5 inch profile, fixed hinge with a position lock handle
HG1.5WHW	Includes (1) HG1.5WH with hardware (4) 1/4-20x5/8FHCS & (4) EN321/4-20
HG1.5ADJ	Plastic hinge for 1.5 inch profile, fixed hinge with a "keyed" position lock hinge
HG1.5ADJW	Includes (1) HG1.5ADJ with hardware (4) 1/4-20x5/8FHCS & (4) EN321/4-20
HG1.5LH	Plastic hinge for 1.5 inch profile, left handed "lift-off" hinge
HG1.5LHW	Includes (1) HG1.5LH with hardware (4) 1/4-20x5/8FHCS & (4) EN321/4-20
HG1.5RH	Plastic hinge for 1.5 inch profile, right handed "lift-off" hinge
HG1.5RHW	Includes (1) HG1.5RH with hardware (4) 1/4-20x5/8FHCS & (4) EN321/4-20







# **Door Accessories**



# **Metal Hinges (Metric Profile)**

#### **Features:**

- Metric profile metal hinges
- Heavy-duty hinge for high stress doors
- Slotted mounting holes for adjustable door gap or mounting to different size profiles
- Door gap is 5mm all around

#### **Technical Specifications:**

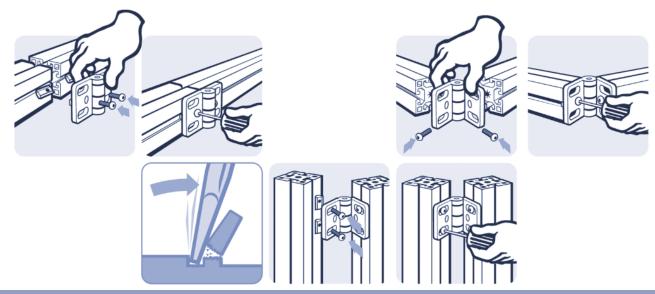
Material: Die-cast Zinc
 Pin Material: Stainless Steel
 Finish: Powder Coated

Color: Black

• Weight: HG30: 68.4 grams

HG45: 210 grams

Part ID	Description (Ordering Options)
HG30M	Metal hinge for 30 mm profile, fixed hinge
HG30MW	Includes (1) HG30M with hardware (4) M6x14FHCS and (4) TN08M6
HG45M	Metal hinge for 45 mm profile, fixed hinge
HG45MW	Includes (1) HG45M with hardware (4) M8x20BHCS and (4) TN10M8
HG45ML	Metal hinge for 45 mm profile, fixed hinge with a locking handle
HG45MLW	Includes (1) HG45ML with hardware (4) M8x20BHCS and (4) TN10M8
HG4560M	Metal hinge for connecting a 45 mm profile to a 60 mm profile, slotted fixed hinge
HG4560MW	Includes (1) HG4560M with hardware (4) M8x20BHCS and (4) TN10M8







# **Light Metal Hinge**

#### **Features**:

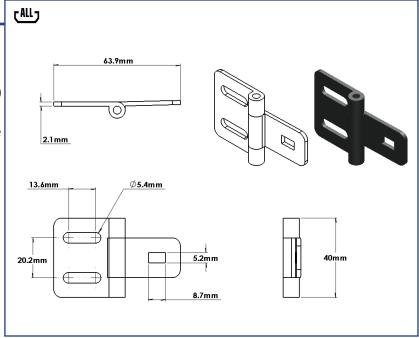
- Light duty hinge
- Ideal for mounting a panel door
- Door swing can be set for a 90 degree or 180 degree opening
- Mounting slots are for M5 or 10-32 hardware

## **Technical Specifications:**

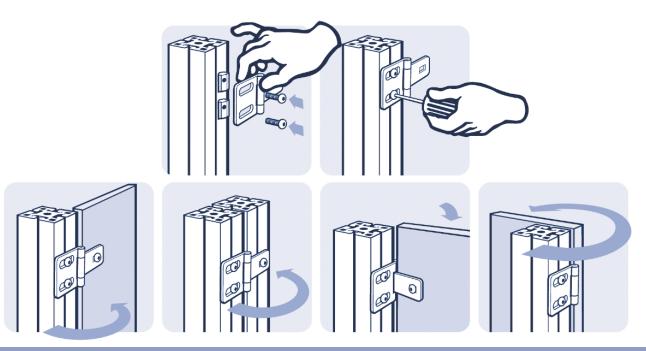
• Material: Steel

• Finish: Powder Coated

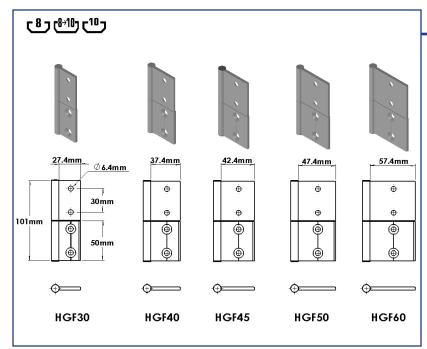
Color: BlackWeight: 39 grams



Part ID	Description (Ordering Options)
HGSM	Light metal hinge for most profiles



# **Door Accessories**



# **Flag Hinge Conceal (Metric)**

#### **Features:**

- Metric profile flag hinges
- Concealed is ideal for mounting a door to a frame that is using smooth surface profiles
- Hinge barrel is all that shows
- Hinge can be set for a "fixed" or "lift-off" setting
- Typical door gap in 4mm all around

#### **Technical Specifications:**

Material: Die-cast AluminumPin Material: Stainless Steel

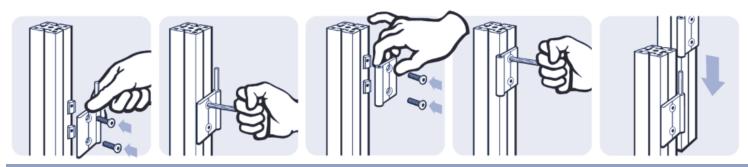
Finish: PlainColor: Silver

Weight: 20 grams to 28 grams

E-mail: Sales@FramingTech.com

Part ID	Description (Ordering Options)
HGF30	Flag hinge conceal for 30 mm profile, fixed or lift-off hinge
HGF30W	Includes (1) HGF30 with hardware (4) M6x12FHCS and (4) TN08M6
HGF3045	Flag hinge conceal connects 30 mm profile to 45 mm profile, fixed or lift-off hinge
HGF3045W	Includes (1) HGF3045 with hardware (2) M6x12FHCS, (2) M6x16FHCS, (2) TN08M6 and (2) TN10M6
HGF40	Flag hinge conceal for 40 mm profile, fixed or lift-off hinge
HGF40W	Includes (1) HGF45 with hardware (4) M6x16FHCS, and (4) TN10M6
HGF45	Flag hinge conceal for 45mm profile, fixed or lift-off hinge
HGF45W	Includes (1) HGF45 with hardware (4) M6x16FHCS, and (4) TN10M6
HGF4560	Flag hinge conceal connects 45 mm profile to 60 mm profile, fixed or lift-off hinge
HGF4560W	Includes (1) HGF4560 with hardware (4) M6x16FHCS, and (4) TN10M6
HGF60	Flag hinge conceal for 60mm profile, fixed or lift-off hinge
HGF60W	Includes (1) HGF45 with hardware (4) M6x16FHCS, and (4) TN10M6

Please contact Framing Tech for additional ordering options & savings on bulk orders.



Call: 585.464.8470





# Flag Hinge Clad (Metric)

#### **Features:**

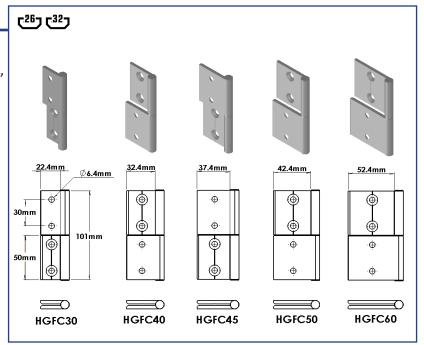
- Metric profile flag hinges
- Hinges can be set for a "fixed" or "lift-off" setting
- Hinges have a zero clearance gap

### **Technical Specifications:**

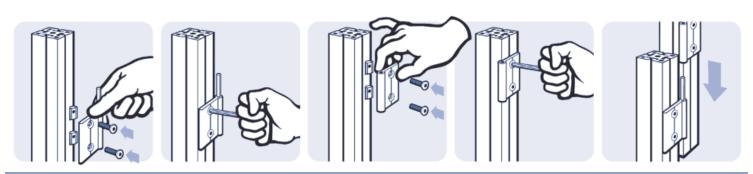
Material: Die-cast AluminumPin Material: Stainless Steel

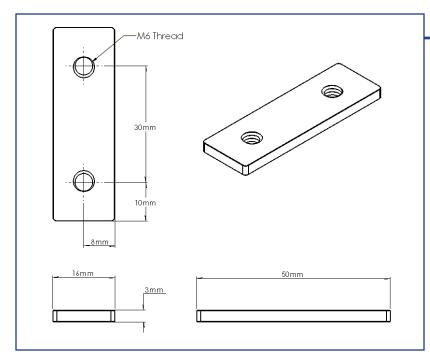
Finish: PlainColor: Silver

Weight: 20 grams to 28 grams



Part ID	Description (Ordering Options)
HGFC30	Flag hinge clad for 30 mm profile, fixed or lift-off hinge
HGFC30W	Includes (1) HGFC30 with hardware (4) M6x12FHCS and (4) TN08M6
HGFC3045	Flag hinge clad connects 30 mm profile to 45 mm profile, fixed or lift-off hinge
HGFC3045W	Includes (1) HGFC3045 with hardware (2) M6x12FHCS, (2) M6x16FHCS, (2) TN08M6 and (2) TN10M6
HGFC40	Flag hinge clad for 40 mm profile, fixed or lift-off hinge
HGFC40W	Includes (1) HGFC45 with hardware (4) M6x16FHCS, and (4) TN10M6
HGFC45	Flag hinge clad for 45mm profile, fixed or lift-off hinge
HGFC45W	Includes (1) HGFC45 with hardware (4) M6x16FHCS, and (4) TN10M6
HGFC4560	Flag hinge clad connects 45 mm profile to 60 mm profile, fixed or lift-off hinge
HGFC4560W	Includes (1) HGFC4560 with hardware (4) M6x16FHCS, and (4) TN10M6
HGFC60	Flag hinge clad for 60mm profile, fixed or lift-off hinge
HGFC60W	Includes (1) HGCF45 with hardware (4) M6x16FHCS, and (4) TN10M6





# **HGF-Backer**

#### **Features:**

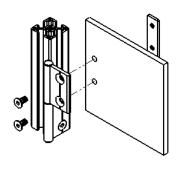
- Use backer plate for hinged panel doors.
- Use with flag hinges concealled and/or clad.
- Has two M6 tapped holes

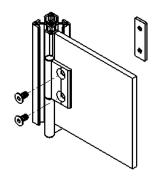
## **Technical Specifications:**

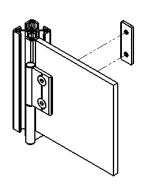
Material: SteelFinish: PlainColor: Silver

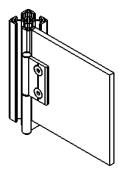
• Weight: 18.1 grams

Part ID	Description (Ordering Options)
HGF-Backer	Backer plate for flag hinges













# **Positioning Hinge**

### **Features:**

• Metric profile positioning hinge

• For positioning doors or panels in positions:

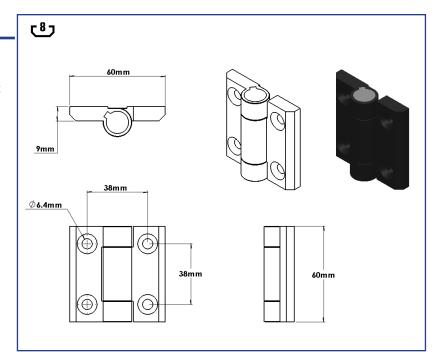
Closed: 0 Degrees
Partial: 85 Degrees
Full: 175 Degrees

## **Technical Specifications:**

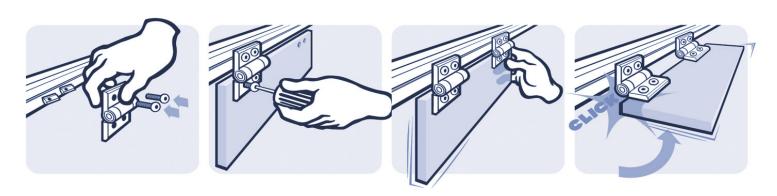
Material: Die-cast Zinc
 Pin Material: Stainless Steel
 Finish: Powder Coat

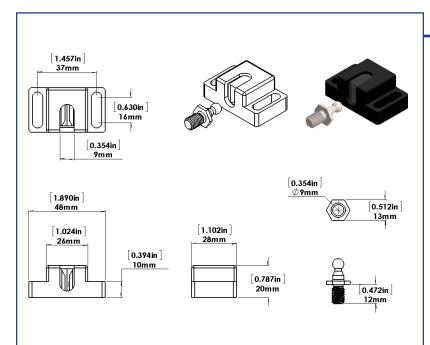
• Color: Black

• Weight: 140 grams



Part ID	Description (Ordering Options)
HG30MP	Positioning hinge for 30 mm profile, fixed hinge
HG30MPW	Includes (1) HG30MP with hardware (4) M6x16FHCS and (4) TN10M6





## **Ball Catch Latch**

#### **Features:**

- Metric and inch profile ball catch latch
- Simple latching mechanism for any thickness panel doors
- Holding force of 11.24 pounds (50 N)

### **Technical Specifications:**

Latch Material: Fiber Reinforced Nylon

Pin Material: Steel

Finish: Zinc-plated

Color: Black

• Weight: 45 grams

Part ID	Description (Ordering Options)
BC08	Ball catch latch for 8 mm T-slot
BC08W	Includes (1) BC08 with hardware (2) M8x18BHCS, and (2) TN10M8
BC10	Ball catch latch for 10 mm T-slot
BC10W	Includes (1) BC10 with hardware (2) M8x20BHCS, and (2) TN10M8
BC26	Ball catch latch for 0.26 inch T-slot
BC26W	Includes (1) BC26 with hardware (2) 1/4-20x5/8BHCS, and (2) EN261/4-20
BC32	Ball catch latch for 0.32 inch T-slot
BC32W	Includes (1) BC32 with hardware (2) 5/16-18x3/4BHCS, and (2) EN265/16-18







## **Ball Catch Latch Bracket & Spacer**

#### **Features:**

- Metric and inch profiles bracket and spacer
- A simple mounting bracket for a Ball Catch latch
- The spacer is to align latch to it's counterpart

### **Technical Specifications:**

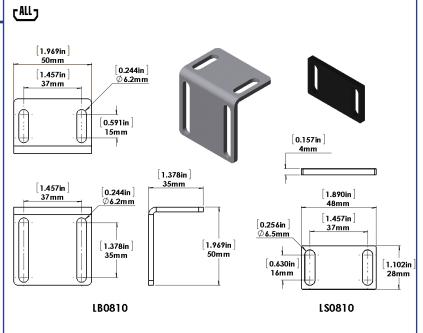
• Bracket Material: Steel

• Spacer Material: Fiber Reinfoced Nylon

Finish: Zinc-plated

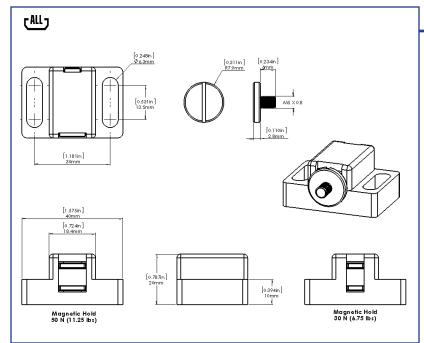
Bracket Color: SilverSpacer Color: Black

Bracket Weight: 72.4 gramsSpacer Weight: 5 grams



Part ID	Description (Ordering Options)
LB0810	Latch bracket for all profiles, mounting hardware sold seperately
LS0810	Latch spacer for all profiles





# **Magnetic Latch**

#### **Features:**

- Metric and inch profiles magnetic latch
- Simple latching mechanism for any thickness panel doors
- Holding force depends on which side of the magnetic latch is facing the target
- Holding forces are:

Low: 6.74 pounds (30 N) High: 11.24 pounds (50 N)

## **Technical Specifications:**

• Latch Material: Fiber Reinforced Nylon

Target Material: Steel

Finish: Zinc-platedColor: BlackWeight: 9 grams

Part ID	Description (Ordering Options)
ML08	Magnetic latch for 8 mm T-slot
ML08W	Includes (1) ML08 with hardware (2) M8x18BHCS, and (2) TN10M8
ML10	Magnetic latch for 10 mm T-slot
ML10W	Includes (1) ML10 with hardware (2) M8x20BHCS, and (2) TN10M8
ML26	Magnetic latch for 0.26 inch T-slot
ML26W	Includes (1) ML26 with hardware (2) 1/4-20x5/8BHCS, and (2) EN261/4-20
ML32	Magnetic latch for 0.32 inch T-slot
ML32W	Includes (1) ML32 with hardware (2) 5/16-18x3/4BHCS, and (2) EN265/16-18







# **Magnetic Latch Bracket**

### Features:

- Metric and inch profiles bracket and spacer
- A simple mounting bracket for a Magnetic Latch
- The spacer is to align latch to it's counterpart

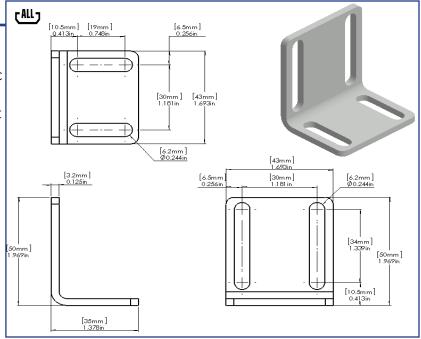
### **Technical Specifications:**

• Bracket Material: Steel

• Finish: Zinc-plated

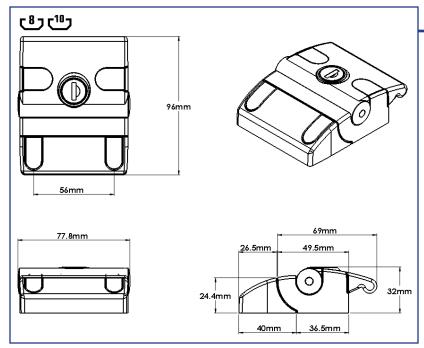
• Bracket Color: Silver

• Bracket Weight: 72.4 grams



Part ID	Description (Ordering Options)
LBM0810	Latch bracket for all profiles, mounting hardware sold seperately





# **Slam Latch**

#### **Features:**

- Metric profiles slam latch
- Locking option provides extra security
- Used for a positive mechanical latch, for doors or panels
- · Requires no machining.
- Keys are available "Universal" or "Unique"

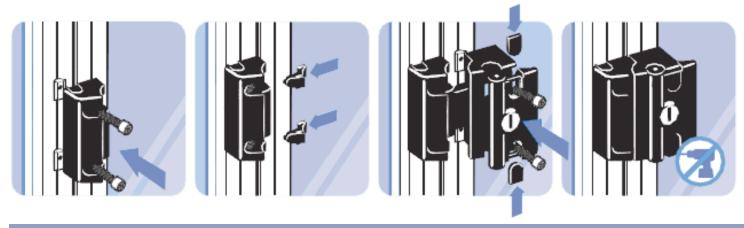
## **Technical Specifications:**

Material: Die-cast ZincFinish: Powder Coated

Color: Black

• Weight: 560 grams

Part ID	Description (Ordering Options)
SL0810	Slam latch for an 8mm or 10mm T-slot profile
SL0810-08W	Includes (1) SL0810 with hardware, (4) M6x12 SHCS and (4) TN08M6
SL0810-10W	Includes (1) SL0810 with hardware, (4) M6x16SHCS and (4) TN10M6
SL0810K	Slam latch for an 8mm or 10mm T-slot profile, with (2) "universal" keys
SL0810K-08W	Includes (1) SL0810K with hardware, (4) M6x12 SHCS and (4) TN08M6
SL0810K-10W	Includes (1) SL0810K with hardware, (4) M6x16 SHCS and (4) TN10M6
SL0810KU	Slam latch for an 8mm or 10mm T-slot profile, with (2) "unique" keys
SL0810KU-08W	Includes (1) SL0810KU with hardware, (4) M6x12 SHCS and (4) TN08M6
SL0810KU-10W	Includes (1) SL0810KU with hardware, (4) M6x16 SHCS and (4) TN10M6







## **Slam Latch Release Button**

#### Features:

- Metric profile slam latch interior release button
- Used on slam latched man door enclosures.
- Button is to be attached on opposite side of the slam latch.
- Prevents getting locked in frame enclosures.
- Unlocking plate is adjustable for selected frame's profile (noted on plate).

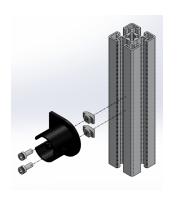
### **Technical Specifications:**

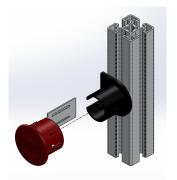
Button Material: Nylon

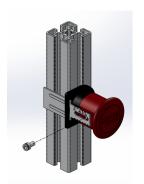
Plate Material: Zinc Plated Steel
 Color: Black & Red
 Weight: 110.8 grams

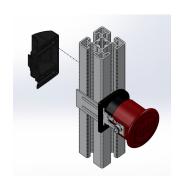


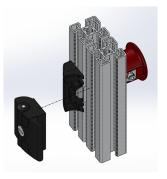
Part ID	Description (Ordering Options)
SL0810RB	Slam latch emergency release button for 30mm, 40mm, 45mm, and 50mm profiles



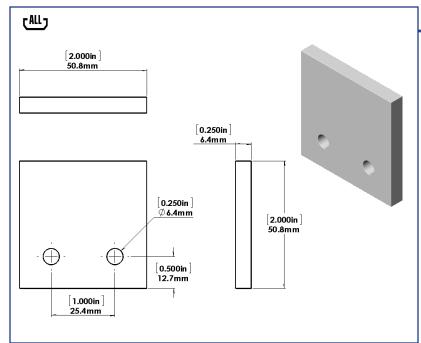












# **Door Stop Plate**

#### **Features:**

- Metric and inch profile door stop plate
- Door stop plates are used when it is essential for the door to stop at the frame
- Used commmonly with ball detent latches

## **Technical Specifications:**

Material: 1/4" Aluminum Plate

Finish: Clear Anodized

Color: Silver Weight: 20 grams

Part ID	Description (Ordering Options)
DS08	Door stop plate for 8 mm T-slot profile
DS08W	Includes (1) DS08 with hardware, (2) M6x18BHCS, (2) M6 washer, and (2) TN08M6
DS10	Door stop plate for 10 mm T-slot profile
DS10W	Includes (1) DS10 with hardware, (2) M6x20BHCS, (2) M6 washer, and (2) TN10M6
DS26	Door stop plate for 0.26 inch T-slot profile
DS26W	Includes (1) DS26 with hardware, (2) 1/4-20x1/2BHCS, (2) 1/4 inch washer, and (2) EN261/4-20
DS32	Door stop plate for 0.32 inch T-slot profile
DS32W	Includes (1) DS32 with hardware, (2) 1/4-20x3/4BHCS, (2) 1/4 inch washer, and (2) EN321/4-20





## **Dead-Bolt Latch**

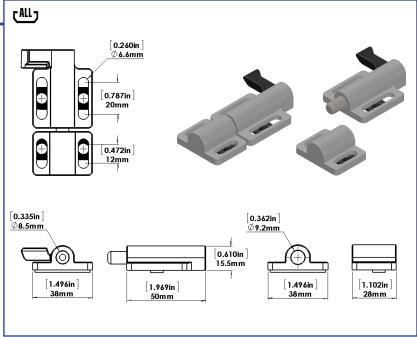
### **Features:**

- Metric and inch profiles dead-bolt latch
- Provides a positive mechanical latch for doors and panels
- Alignment instertion tabs ensure that both dead-bolt halves remain parallel to door, when making ajdustments.

### **Technical Specifications:**

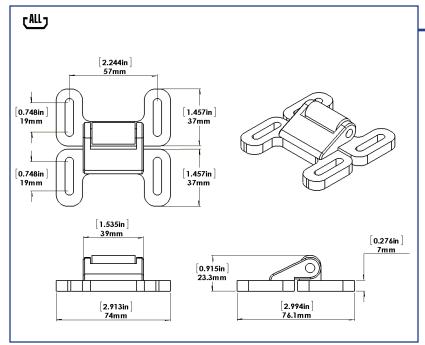
Body Material: Die-cast Zinc
 Pin Material: Stainless Steel
 Finish: Powder Coated

Color: SilverWeight: 140 grams



Part ID	Description (Ordering Options)
DBL	Dead-bolt latch for 8 mm, 10 mm, 0.26 inch, and 0.32 inch T-slot profiles
DBL08W	Includes (1) DBL with mounting hardware, (4) M6x14LHCS, and (4) TN08M6
DBL0810W	Includes (1) DBL, with mounting hardware (2) M6x14LHCS, (2) M6x18LHCS, (2) TN08M6, and (2) TN10M6
DBL10W	Includes (1) DBL with mounting hardware, (4) M6x18LHCS, and (4) TN10M6
DBL26W	Includes (1) DBL with mounting hardware, (4) 1/4-20x1/2LHCS, and (4) EN261/4-20
DBL2632W	Includes (1) DBL with mounting hardware, (2) 1/4-20x1/2LHCS, (2) 1/4-20x3/4LHCS, (2) EN261/4-20, and (2) EN321/4-20
DBL32W	Includes (1) DBL with mounting hardware, (4) 1/4-20x3/4LHCS, and (4) EN321/4-20





## **Ball Detent Latch**

#### **Features:**

- Metric and inch profile ball detent latch
- Provides a veratile way to latch various profiles together
- Recommended with conjuction with a door stop plate

### **Technical Specifications:**

• Latch Material: Fiber Reinforced Nylon

Ball Material: Stainless Steel

Finish: PlainColor: Black

• Weight: 140 grams

Part ID	Description (Ordering Options)
BDL	Ball detent latch for 8 mm, 10 mm, 0.26 inch, and 0.32 inch T-slot profiles
BDL08W	Includes (1) BDL with hardware, (4) M5x16BHCS, (4) M5 flat washers, (4) TN08M5
BDL0810W	Includes (1) BDL with hardware, (2) M5x16BHCS, (2) M5x20BHCS, (4) M5 flat washers, (2) TN08M5, and (2) TN10M5
BDL10W	Includes (1) BDL with hardware, (4) M5x20BHCS, (4) M5 flat washers, and (4) TN10M5
BDL26W	Includes (1) BDL with hardware, (4) 10-32x1/2BHCS, (4) M5 flat washers, and (4) EN2610-32
BDL2632W	Includes (1) BDL with hardware, (2) 10-32x1/2BHCS, (2) 10-32x5/8BHCS, (4) M5 flat washers, (2) EN2610-32, and (2) EN3210-32
BDL32W	Includes (1) BDL with hardware, (4) 10-32x5/8BHCS, (4) M5 flat washers, and (4) EN3210-32







## **Double Ball Catch Latch**

#### **Features:**

- Metric and inch profile double ball catch latch
- Works on hinge doors and slide doors
- The clamping force may be adjusted by the tensioning screws
- Additional angle brackets may be needed depending on mounting configuration
- Hardware is sold seperately depending on mounting configuration

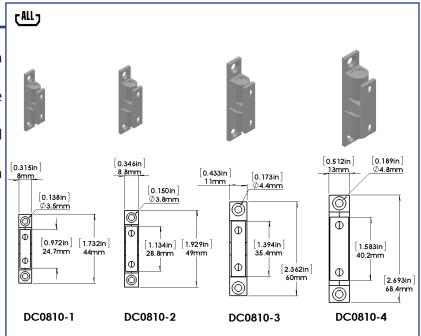
### **Technical Specifications:**

Latch Material: Brass

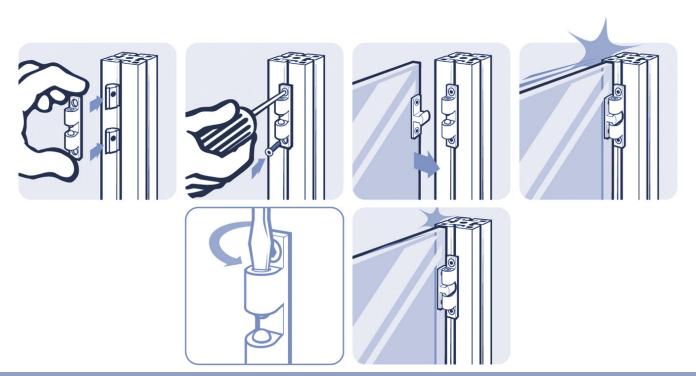
Ball Material: Stainless SteelFinish: Chrome Plated

Color: Silver

Weight: 15.60 - 65 grams



Part ID	Description (Ordering Options)
DC0810-1	Double ball catch latch, mounts by (4) M3 or 6-32 flat head screws
DC0810-2	Double ball catch latch, mounts by (4) M3 or 6-32 flat head screws
DC0810-3	Double ball catch latch, mounts by (4) M4 or 8-32 flat head screws
DC0810-4	Double ball catch latch, mounts by (4) M4 or 8-32 flat head screws





# **Bi-Fold Door Kit**

#### **Features:**

- Metric profile bi-fold door kit
- Use on a 30 mm door only
- Requires 1 kit per door for top and bottom
- Hinges are sold seperately
- Plate has a pin that allows the door to be flush with the frame.
- Kits come complete with hardware and directions

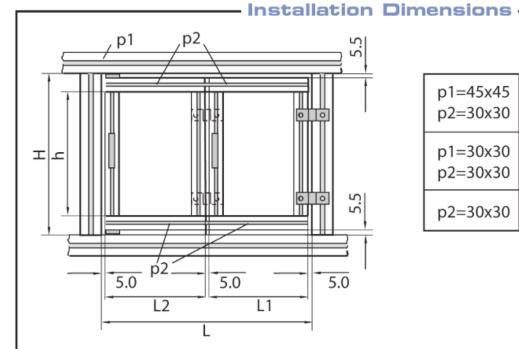
## **Technical Specifications:**

Plate Material: Stainless Steel
 Pin Material: Stainless Steel
 Finish: Plain

Color: SliverWeight: 25 grams

Part ID	Description (Ordering Options)
BFDK3045	Bi-fold door kit for a 30 mm door, mounted to a 45 mm frame.

• Please contact Framing Tech for additional ordering options & savings on bulk orders.



p1=45x45	$L1 = \frac{1}{2} L - 29.5$
p2=30x30	$L2 = \frac{1}{2} L + 14.5$
p1=30x30	$L1 = \frac{1}{2} L - 25.80$
p2=30x30	$L2 = \frac{1}{2} L + 10.8$
p2=30x30	h = H - 71

 $H_{MAX} = 1000 mm$ 





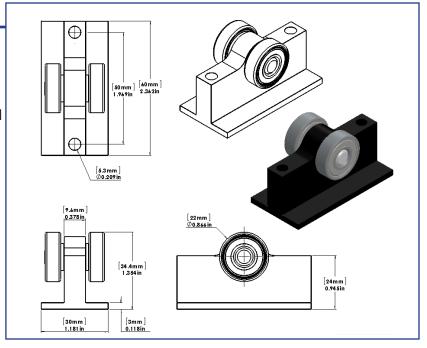
# **Carriage Bearing**

### **Features:**

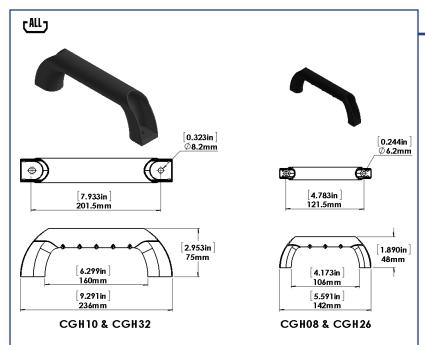
- Metric profile
- For overhead slide doors.
- Used with C30x45 profile.
- Requires 2 carriages per a small door mounted on the top.

## **Technical Specifications:**

Base Material: Nylon
Bearing Material: Steel
Finish: Plain
Color: Black
Weight: 10 grams



Part ID	Description (Ordering Options)	
CARBRG	Carriage Bearing for C30x45 profile	
CARBRG08W	Carriage Bearing for C30x45 profile, with 8mm T-slot Hardware	
CARBRG10W	Carriage Bearing for C30x45 profile, with 10mm T-slot Hardware	



# **Comfort Grip Handle**

#### **Features:**

- Metric and inch profile offset handle
- Comfortable ergonomic handle for extrusion doors, lift-off panels, slider doors, etc.
- Not recommended for double doors

### **Technical Specifications:**

Material: Fiber Reinforced Nylon

Finish: PlainColor: Black

• Weight: 26.2 - 90.6 grams

Part ID	Description (Ordering Options)		
CGH08	Comfort grip handle small for 8 mm T-slot profiles		
CGH08W	Includes (1) CGH08 with hardware, (2) M6x14SHCS, and (2) TN08M6		
CGH10	Comfort grip handle large for 10 mm T-slot profiles		
CGH10W	Includes (1) CGH10 with hardware, (2) M8x20SHCS, and (2) TN10M8		
CGH26	Comfort grip handle small for 0.26 inch T-slot profiles		
CGH26W	Includes (1) CGH26 with hardware, (2) 1/4-20x1/2SHCS, and (2) EN261/4-20		
CGH32	Comfort grip handle large for 0.32 inch T-slot profiles		
CGH32W	Includes (1) CGH32 with hardware, (2) 5/16-18x3/4SHCS, and (2) EN325/16-18		







## **Drawer Handle**

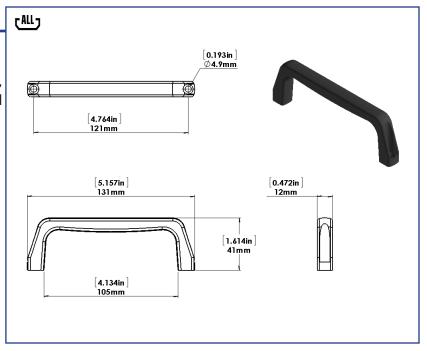
### **Features:**

- Metric and inch profile drawer hande
- Small light weight handle for extrusion doors, drawers, or for mounting directly onto panel doors
- Hardware for panel doors sold seperately

## **Technical Specifications:**

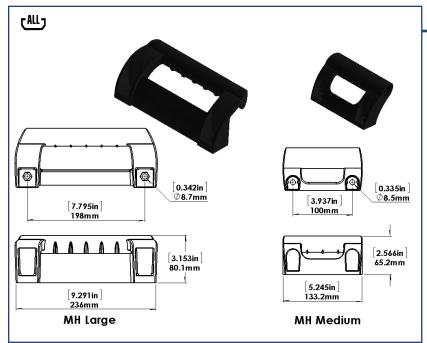
• Material: Fiber Reinforced Nylon

Finish: PlainColor: BlackWeight: 19 grams



Part ID	Description (Ordering Options)	
DH0810	Draw handle for all profiles	
DH08W	Includes (1) DH0810 with hardware, (2) M4x16FHCS , and (2) TN08M4	
DH10W	Includes (1) DH0810 with hardware, (2) M4x16FHCS , and (2) TN10M4	
DH26W	Includes (1) DH0810 with hardware, (2) 8-32x1/2FHCS, and (2) EN268-32	
DH32W	Includes (1) DH0810 with hardware, (2) 8-32x5/8FHCS, and (2) EN328-32	





# **Machine Handles**

#### **Features:**

- Metric and inch profile strap handle
- Ergonomic handle with finger protection for profile doors, lift-off panels, slider doors, etc.
- Recommended for double doors

### **Technical Specifications:**

Material: Fiber Reinforced Nylon

Finish: PlainColor: Black

• Weight: 114 - 356 grams

Part ID	Description (Ordering Options)
MHM08	Machine handle medium for 8 mm T-slot profiles
MHM08W	Includes (1) MH08M with hardware, (2) M6x12SHCS, (2) M6 washer, and (2) TN08M6
MHM10	Machine handle medium for 10 mm T-slot profiles
MHM10W	Includes (1) MH10M with hardware, (2) M6x18SHCS, and (2) TN10M8
MHM26	Machine handle medium for 0.26 inch T-slot profiles
MHM26W	Includes (1) MH26M with hardware, (2) 1/4-20x1/2SHCS, (2) 1/4 washer, and (2) EN261/4-20
MHM32	Machine handle medium for 0.32 inch T-slot profiles
MHM32W	Includes (1) MH32M with hardware, (2) 5/16-18x5/8SHCS, and (2) EN325/16-18
MHL10	Machine handle large for 10 mm T-slot profiles
MHL10W	Includes (1) MH10L with hardware, (2) M8x20SHCS, and (2) TN10M8
MHL32	Machine handle large for 0.32 inch T-slot profiles
MHL32W	Includes (1) MH32L with hardware, (2) 5/16-18x3/4SHCS, and (2) EN325/16-18





# **Strap Handle**

#### **Features:**

- Metric and inch profile strap handle
- Ideal handle for profile doors, lift-off panels, slider doors, etc.
- Not recommended for double doors
- Handle can be mounted to a smooth sided profile with specified hardware:

BW: Side mounted bracket

SW: Smooth Mount

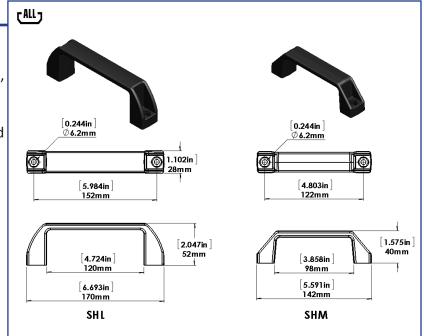
(Machining holes required)

### **Technical Specifications:**

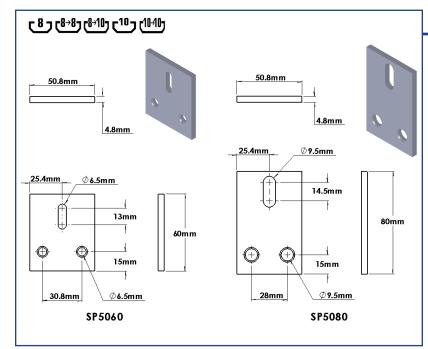
• Material: Fiber Reinforced Nylon

Finish: PlainColor: Black

Weight: 42 - 71 grams



Part ID	Description (Ordering Options)
SHM	Offset handle for 8 mm, 10 mm, 0.26 inch, and 0.32 inch T-slot profiles
SHM08W	Includes (1) SHM with hardware, (2) M6x16SHCS, and (2) TN08M6
SHM10W	Includes (1) SHM with hardware, (2) M6x20SHCS, and (2) TN10M6
SHM10SW	Includes (1) SHM with hardware, (2) M6x40SHCS, and (2) M6 hex nut
SHM26W	Includes (1) SHM with hardware, (2) 1/4-20x1/2SHCS, and (2) EN261/4-20
SHM32W	Includes (1) SHM with hardware, (2) 1/4-20x1/2SHCS, and (2) EN321/4-20
SHL	Offset handle for 8 mm, 10 mm, 0.26 inch, and 0.32 inch T-slot profiles
SHL08W	Includes (1) SHL with hardware, (2) M6x16SHCS, and (2) TN08M6
SHL10W	Includes (1) SHL with hardware, (2) M6x20SHCS, and (2) TN10M6
SHL10BW	Includes (1) SHL and (1) SHL-Bracket with hardware, (2) M6x16FHCS, (2) M6x18FHCS, (2) TN10M6, and (2) M6 hex nut
SHL10SW	Includes (1) SHL with hardware, (2) M6x40SHCS, and (2) M6 hex nut
SHL26W	Includes (1) SHL with hardware, (2) 1/4-20x1/2SHCS, and (2) EN261/4-20
SHL32W	Includes (1) SHM with hardware, (2) 1/4-20x5/8SHCS, and (2) EN321/4-20
SHL-Bracket	Mounting bracket for an SHL to a 3S (3 T-slot) profile, No machining required



# **Strap Plate**

#### **Features:**

- Metric profile strap plate
- Strap plates are used for quick and easily removable hatches and panel mounts.
- Connects 2 pieces of aluminum profiles together
- To keep hatch or panel square recommend using 4 strap plates per hatch or panel

### **Technical Specifications:**

Material: 3/16" Aluminum Plate

Finish: Clear Anodized

Color: Silver

Weight: 24 - 48 grams

Part ID	Description (Ordering Options)
SP5060	Strap plate for connecting a 30 mm profile panel to a 30 mm profile frame
SP5060W	Includes (1) SP3030 with hardware, (3) M6x18BHCS, (3) M6 washer, and (3) TN08M6
SP5080	Strap plate for connecting a 45 mm profile panel to a 45 mm profile frame
SP5080W	Includes (1) SP4545 with hardware, (3) M8x20BHCS, (3) M8 washer, and (3) TN10M8



# **End Caps (Metric)**

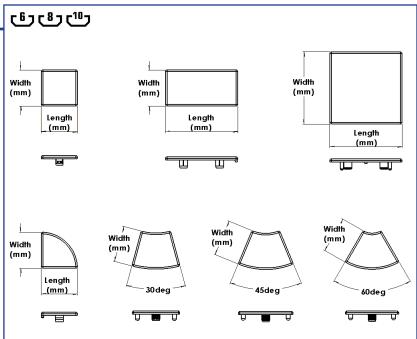
### Features:

- Metric profile end caps
- Plastic end caps for covering exposed profile ends
- Installs by inserting into the profile face using a soft-faced mallet
- For a flush cap look, decrease end capped profile length by 4 mm (per end cap) unless specified

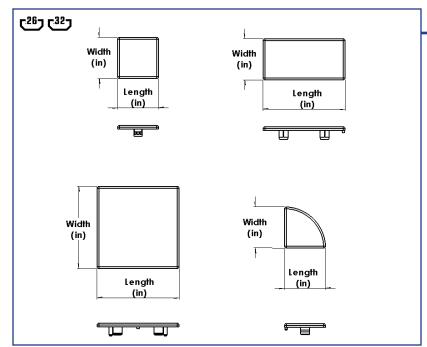
## **Technical Specifications:**

• Material Fiber Reinforced Nylon

Finish TexturedColor Black



Part ID	Description (Ordering Options)
EC2020	End cap for a 20 mm x 20 mm profile
EC3030	End cap for a 30 mm x 30 mm profile
EC3030Rad	End cap for a 30 mm profile at a 90° degree (quarter round), thickness is 3mm
EC3060	End cap for a 30 mm x 60 mm profile
EC4040	End cap for a 40 mm x 40 mm profile
EC4080	End cap for a 40 mm x 80 mm profile
EC4545	End cap for a 45 mm x 45 mm profile
EC4545Rad	End cap for a 45 mm profile at a 90° degree (quarter round)
EC4530Deg	End cap for a 45 mm profile at a 30° degree angle
EC4545Deg	End cap for a 45 mm profile at a 45° degree angle
EC4560Deg	End cap for a 45 mm profile at a 60° degree angle
EC4560	End cap for a 45 mm x 60 mm profile
EC4590	End cap for a 45 mm x 90 mm profile
EC459090R	End cap for a 45x90x90R mm profile, (1) EC4545Rad and (2) EC4545
EC6060	End cap for a 60 mm x 60 mm profile
EC6090	End cap for a 60 mm x 90 mm profile
EC8080	End cap for a 80 mm x 80 mm profile
EC9090	End cap for a 90 mm x 90 mm profile



# **End Caps (Inch)**

#### **Features:**

- Inch profile end caps
- Plastic end caps for covering exposed profile ends
- Installs by inserting into the profile face using a soft-faced mallet
- For a flush cap look, decrease end capped profile length by 4 mm (per end cap) unless specified

### **Technical Specifications:**

Material Fiber Reinforced Nylon

Finish TexturedColor Black

Part ID	Description (Ordering Options)		
EC1.01.0	End cap for a 1 inch x 1 inch profile		
EC1.02.0	End cap for a 1 inch x 2 inch profile		
EC1.51.5	End cap for a 1.5 inch x 1.5 inch profile		
EC1.51.5QR	End cap for a 1.5 inch x 1.5 inch profile (quarter round)		
EC1.53.0	End cap for a 1.5 inch x 3 inch profile		
EC2.02.0	End cap for a 2 inch x 2 inch profile		
EC3.03.0	End cap for a 3 inch x 3 inch profile		



## **Roller Wheel**

#### **Features:**

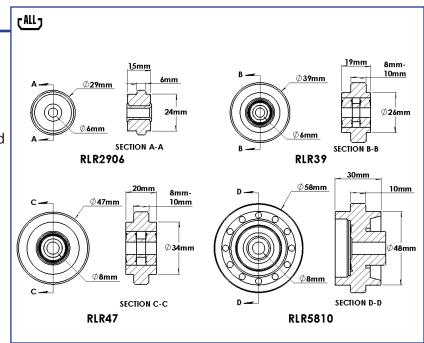
- Metric and inch profile roller wheels
- Use to guide moving parts in the slot of the aluminum profile
- All roller wheels come with ball bearings for a smooth gliding movement, unless specified
- Mounts by a shoulder bolt and a T-nut

### **Technical Specifications:**

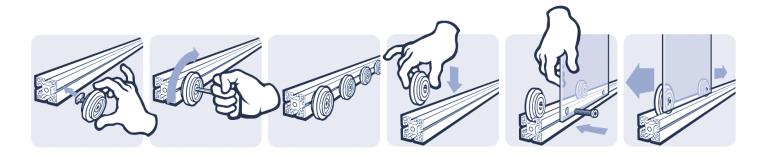
Roller Material
 Bushing Material
 Washer Material
 Bearing Material
 Stainless Steel

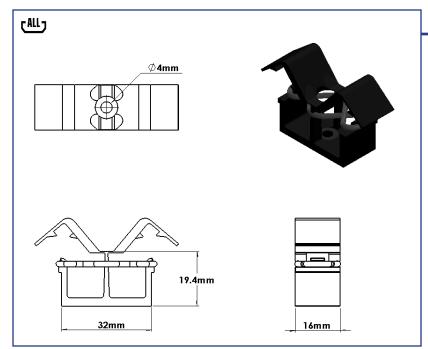
Color Black

• Weight 8.5 - 154.5 grams



Part ID	Description (Ordering Options)
RLR2906	Roller wheel with a 29 mm diameter, for a 6 mm T-slot profile (not ball bearing)
RLR2906W	Includes (1) RLR2906 with hardware (1) M6x16 Shoulder M5 Thread, and (1) TSN06M5
RLR3908	Roller wheel with a 39 mm diameter, for a 8 mm T-slot profile
RLR3908W	Includes (1) RLR3908 with hardware (1) M6x16 Shoulder M5 Thread, and (1) TN08M5
RLR4708	Roller wheel with a 47 mm diameter, for a 8 mm T-slot profile
RLR4708W	Includes (1) RLR4708 with hardware (1) M8x25 Shoulder M6 Thread, and (1) TN10M6
RLR4710	Roller wheel with a 47 mm diameter, for a 10 mm T-slot profile
RLR4710W	Includes (1) RLR4710 with hardware (1) M8x30 Shoulder M6 Thread, and (1) TN10M6
RLR5810	Roller wheel with a 58 mm diameter, for a 10 mm T-slot profile
RLR5810W	Includes (1) RLR5810 with hardware (1) M8x25 Shoulder M6 Thread, and (1) TN10M6





# **Cable Binding Clips**

#### **Features:**

- Metric and inch profile cable binding clips
- Ideal for retaining cables without the need for cable ties, can be opened and closed again

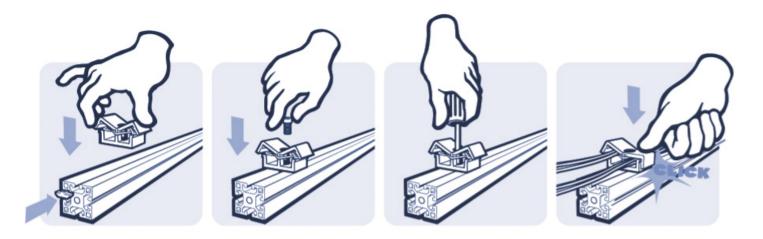
## **Technical Specifications:**

Clip Material Nylon

Band Material FPM 70 Rubber

Finish PlainColor BlackWeight 7 grams

Part ID	Description (Ordering Options)
CBC0810	Cable binding clip for an 8 mm, 10 mm, 0.26 inch, and 0.32 inch T-slot profile
CBC08W	Includes (1) CBC0810 with hardware (1) M4x10SHCS, and (1) TN08M4
CBC10W	Includes (1) CBC0810 with hardware (1) M4x16SHCS, and (1) TN10M4
CBC26W	Includes (1) CBC0810 with hardware (1) M4x10SHCS, and (1) TN06M4
CBC32W	Includes (1) CBC0810 with hardware (1) M4x12SHCS, and (1) TN32M4







## **Cross Cable Binder**

#### **Features:**

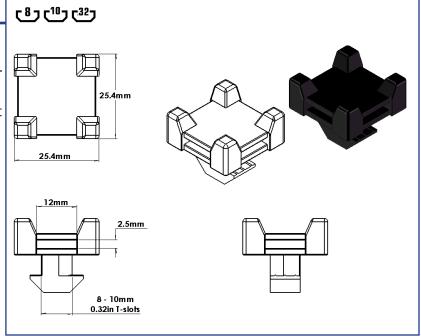
- Metric and inch profile cable binding clips
- For securely retaining cables, tubes and other hardware with zip ties
- Quick positioning anywhere along a T-slot with a 1/4 turn twist
- Zip ties not included

### **Technical Specifications:**

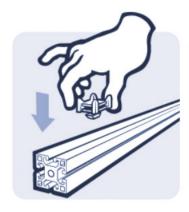
Clip Material Fiber Reinforced Nylon

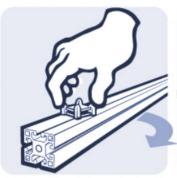
Finish PlainColor Black

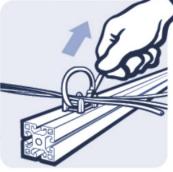
Weight 4 - 4.5 grams



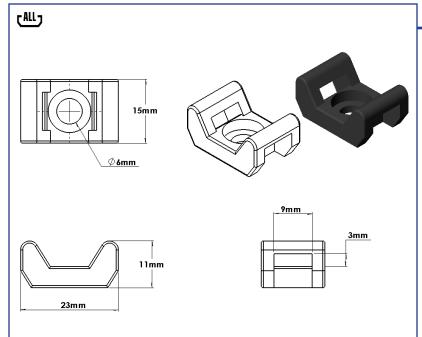
Part ID	Description (Ordering Options)
CCB08	Cross cable binder for an 8 mm T-slot profile
CCB10	Cross cable binder for an 10 mm T-slot profile
CCB32	Cross cable binder for an 0.32 inch T-slot profile











# **Universal Binding Block**

#### **Features:**

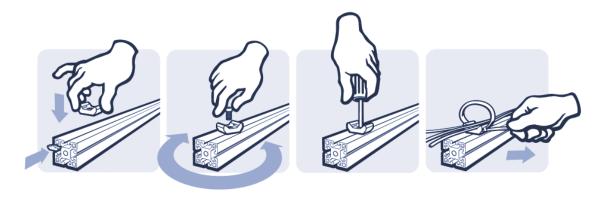
- Metric and inch profile universal binding block
- For securely retaining cables, tubes and other hardware with zip ties
- Zip ties not included

### **Technical Specifications:**

Clip Material
 Fiber Reinforced Nylon

FinishColorWeightPlainBlack2 grams

Part ID	Description (Ordering Options)
Lupp	
UBB	Universal binding block for 8 mm, 10 mm, 0.26 inch, and 0.32 inch T-slot profiles
UBB08W	Includes (1) UBB with hardware (1) M5x12SHCS, and (1) TN08M5
UBB10W	Includes (1) UBB with hardware (1) M5x16SHCS, and (1) TN10M5
UBB26W	Includes (1) UBB with hardware (1) 1/4-20x1/4SHCS, and (1) EN261/4-20
UBB32W	Includes (1) UBB with hardware (1) 1/4-20x1/2SHCS, and (1) EN321/4-20







# **Roller Mounting Block**

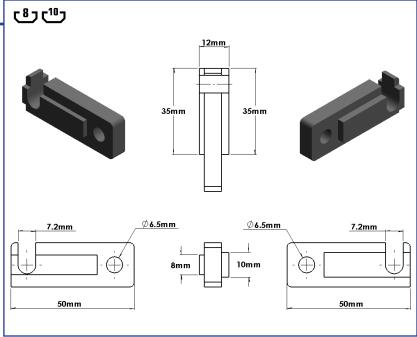
### **Features:**

- Metric and inch profile roller mounting block
- Use to mount conveyor rollers to frames
- Alignment tabs locate block in corresponding T-slot widths

### **Technical Specifications:**

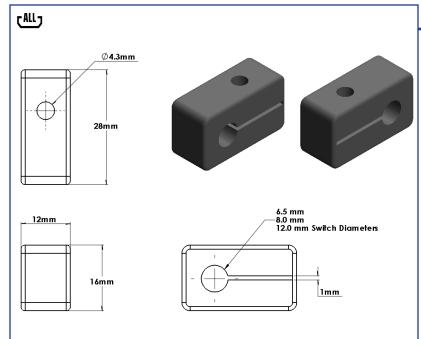
Material Fiber Reinforced Nylon

Finish PlainColor BlackWeight 8 grams



Part ID	Description (Ordering Options)
RMB	Roller mounting block for 8 mm, 10 mm, 0.32 inch T-slot profiles
RMB08W	Includes (1) RMB with hardware (1) M6x14BHCS, and (1) TN08M6
RMB10W	Includes (1) RMB with hardware (1) M6x18BHCS, and (1) TN10M6
RMB32W	Includes (1) RMB with hardware (1) 1/4-20x5/8BHCS, and (1) EN321/4-20





# **Sensor Mounting Block**

#### **Features:**

- Metric and inch profile sensor mounting block
- Used for mounting proximity switches to the side of aluminum profiles
- For switch diameters of 6.5 mm, 8 mm, and 12 mm
- Sensor may be located at a precise angle using the small serrated positioning bushing
- Mounts by a M4 SHCS and a M4 T-nut
- Hardware sold seperately

## **Technical Specifications:**

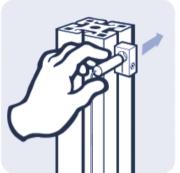
• Material Fiber Reinforced Nylon

Finish PlainColor Black

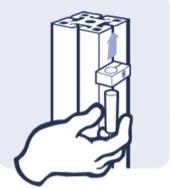
Weight 4 - 5 grams

Part ID	Description (Ordering Options)
SMB0810-6.5	Sensor mounting block for a 6.5 mm diameter proximity switch
SMB0810-8	Sensor mounting block for a 8 mm diameter proximity switch
SMB0810-12	Sensor mounting block for a 12 mm diameter proximity switch













# **T-slot Cover**

### **Features:**

- Metric and inch profile T-slot cover
- Used to protect any exposed T-slots from contaminants
- Available for all T-slot sizes
- Standard color is black, other colors available
- Aluminum T-slot cover is also available

## **Technical Specifications:**

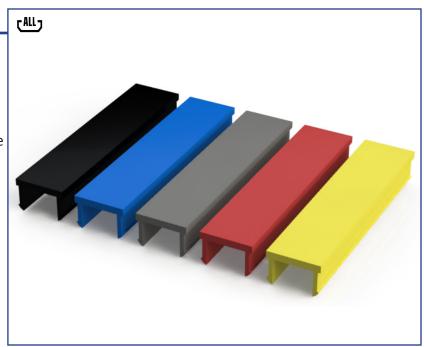
Material Polypropylene
 Finish Plain (standard)

Anodized (Aluminum)

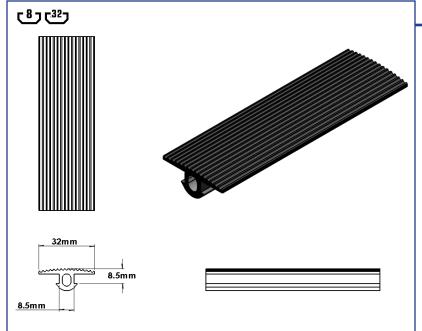
Color
 Black, Red, Blue, Grey,

Safety Yellow, Aluminum

Weight 7 - 59 gramsLength 2 Meters



Part ID	Description (Ordering Options)
TSC06	T-slot cover for a 6 mm T-slot profile, Black Polypropylene
TSC06A	T-slot cover for a 6 mm T-slot profile, Aluminum
TSC08	T-slot cover for a 8 mm T-slot profile, Black Polypropylene
TSC08A	T-slot cover for a 8 mm T-slot profile, Aluminum
TSC08G	T-slot cover for a 8 mm T-slot profile, Grey Polypropylene
TSC08Y	T-slot cover for a 8 mm T-slot profile, Safety Yellow Polypropylene
TSC10	T-slot cover for a 10 mm T-slot profile, Black Polypropylene
TSC10A	T-slot cover for a 10 mm T-slot profile, Aluminum
TSC10BLU	T-slot cover for a 10 mm T-slot profile, Blue Polypropylene
TSC10G	T-slot cover for a 10 mm T-slot profile, Grey Polypropylene
TSC10R	T-slot cover for a 10 mm T-slot profile, Red Polypropylene
TSC10Y	T-slot cover for a 10 mm T-slot profile, Safety Yellow Polypropylene
TSC26	T-slot cover for a 0.26 inch T-slot profile, Black Polypropylene
TSC26G	T-slot cover for a 0.26 inch T-slot profile, Grey Polypropylene
TSC26Y	T-slot cover for a 0.26 inch T-slot profile, Safety Yellow Polypropylene
TSC32	T-slot cover for a 0.32 inch T-slot profile, Black Polypropylene
TSC32G	T-slot cover for a 0.32 inch T-slot profile, Grey Polypropylene
TSC32Y	T-slot cover for a 0.32 inch T-slot profile, Safety Yellow Polypropylene



# **Tread Profile**

#### **Features:**

- Metric and inch tread profile
- Press tread profile into the T-slot to create a non-skid surface
- Ideal for creating ladders, steps or use it as a protective bumper for carts

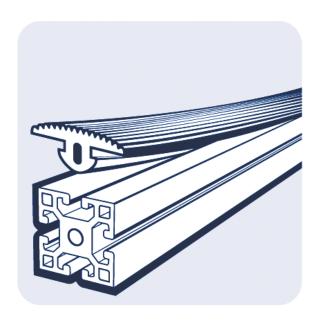
### **Technical Specifications:**

Material Nitrile Butadiene Rubber

Finish PlainColor Black

Weight 64 grams / per foot

Part ID	Description (Ordering Options)
TP08	Tread profile for 8 mm T-slot profiles
TP32	Tread profile for 0.32 inch T-slot profiles





# **Profile Slider**

#### **Features:**

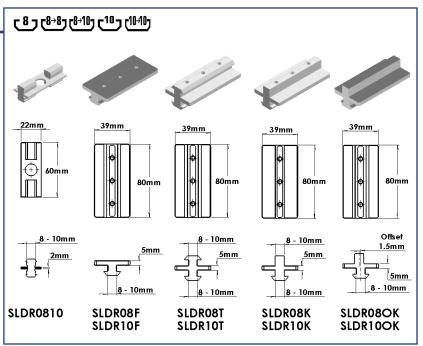
- Metric profile sliders
- Used for dynamic applications like carriages, movable rails & panels, and vertical sliding doors
- Mounts by M4 set screws (sold seperately)
- Can be lockable with a T-slotted nut (TSN) and lock handle

### **Technical Specifications:**

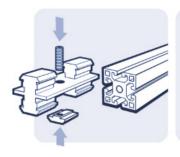
Material Delrin®
 Finish Plain

Color Natural (Off-white)

• Weight 6 - 12 grams

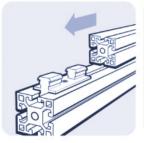


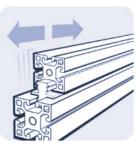
Part ID	Description (Ordering Options)
SLDR06F	Slider for 6 mm T-slot profiles, flat on one side and a T-profile on the opposite side
SLDR08F	Slider for 8 mm T-slot profiles, flat on one side and a T-profile on the opposite side
SLDR08K	Slider for 8 mm T-slot profiles, key on one side and a T-profile on the opposite side
SLDR08OK	Slider for 8 mm T-slot profiles, off-set key on one side and a T-profile on the opposite side
SLDR08T	Slider for 8 mm T-slot profiles, T-profile on both sides
SLDR0810	Slider for 8 mm to a 10 mm T-slot profiles, T-profile on both sides
SLDR10F	Slider for 10 mm T-slot profiles, flat on one side and a T-profile on the opposite side
SLDR10K	Slider for 10 mm T-slot profiles, key on one side and a T-profile on the opposite side
SLDR10OK	Slider for 10 mm T-slot profiles, off-set key on one side & a T-profile on the opposite side
SLDR10T	Slider for 10 mm T-slot profiles, T-profile on both sides

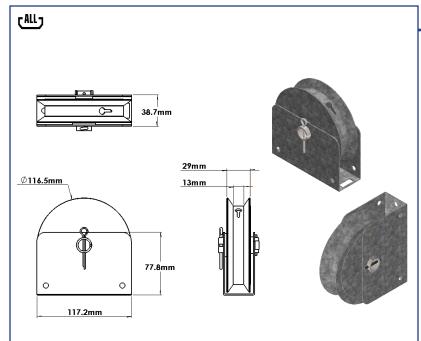












# **Counterbalance Spring**

#### **Features:**

- Metric and inch profile counterbalance Spring
- Ideal for vertical slide doors and tooling applications
- Each counterbalance reel can support weights from 4 - 35 lbs (dead weight test)
- The cable diameter can be a 1/16" or 3/32"
- The cable max length is 8 feet (96 inches)
- The cable is a galvenized 7x7 preformed aircraft cable, tested well over 500 lbs.

## **Technical Specifications:**

Material Galvenized Steel

Finish PlainColor SilverWeight Variable

Part ID	Description (Ordering Options)
CCB-##-3000-XX-LLin	CCB - Counterbalance
	## - Pounds required per each reel (4 lbs to 35 lbs)
	<b>3000</b> - Framing Tech standard series type
	XX - OB (Off the Back), OF (Off the Front)
	LLin - Cable length required for application (96 inch maximum)
CBB-8-3000-OB-42in	Counterbalance for a 8 pound rate, 3000 series, off the back design, 42 inch cable
CBB-15-3000-OB-48in	Counterbalance for a 15 pound rate, 3000 series, off the back design, 48 inch cable
CBB-20-3000-OB-96in	Counterbalance for a 20 pound rate, 3000 series, off the back design, 96 inch cable
CBB-33-3000-OB-48in	Counterbalance for a 33 pound rate, 3000 series, off the back design, 48 inch cable





# **Cup Holder**

#### **Features:**

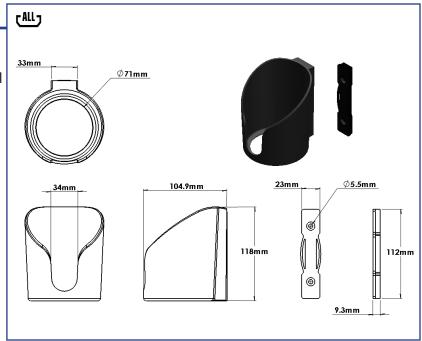
- Metric and inch profile cup holder
- Ideal for a cup holder or as an pistol-grip tool holder
- Great accessory to any workstation or desk
- Can be order with a closed or open bottom
- Hardware for mounting clip is a M5 screw and appropriate T-nuts (sold seperately)

### **Technical Specifications:**

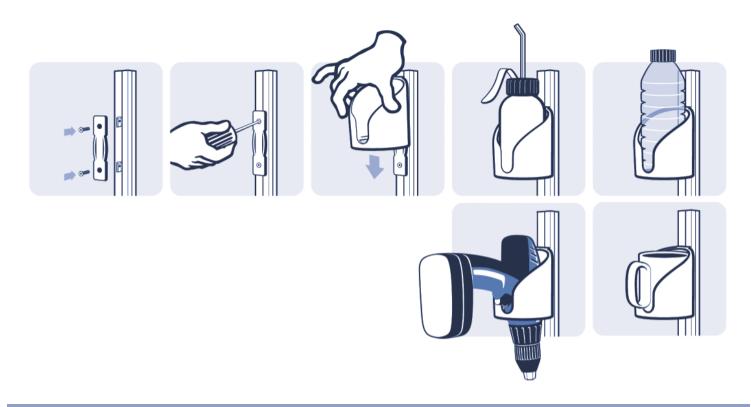
Material Fiber Reinforced Nylon

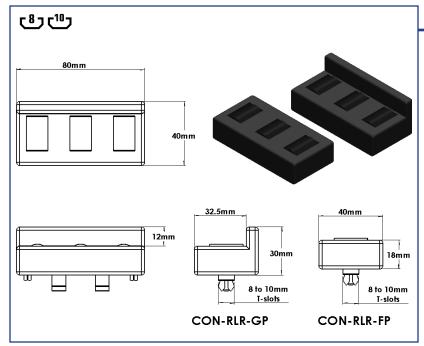
Finish TexturedColor Black

Weight 145.6 - 157 grams



Part ID	Description (Ordering Options)
CUP0810	Cup holder for an 8 mm, 10 mm, 0.26 inch, and a 0.32 inch T-slot profiles





# **Conveyor Roller Push-On**

#### **Features:**

- Metric profile push-on conveyor roller
- No tools required for installation, put in place and push top to lock in position
- Flat and guided styles are available
- Max load is 100 N (22.48 pounds) per each

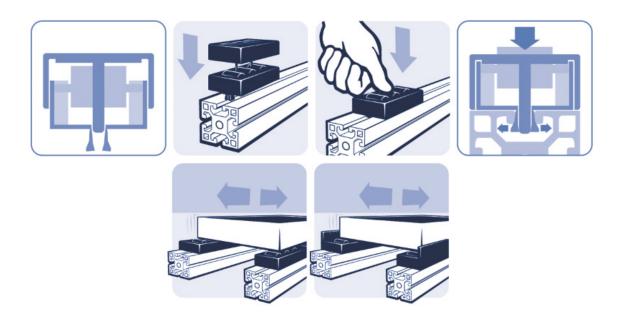
#### **Technical Specifications:**

Base Material Fiber Reinforced NylonRoller Material Polyoxymethylene

Finish TexturedColor Black

• Weight 43.3 - 48 grams

Part ID	Description (Ordering Options)
CON-RLR-FP	Conveyor roller, flat style for 8 mm or 10 mm T-slot profiles
CON-RLR-GP	Conveyor roller, guided style for 8 mm or 10 mm T-slot profiles







# **Conveyor Roller Screw-On**

#### **Features:**

- Metric and inch profile screw-on conveyor roller
- 3 mounting options: (M5x25 LHCS included)
  - 1 Screwing down into tabs
  - 2 Remove tabs & screw into T-nuts
  - 3 Remove tab & screw into any surface
- Flat and guided styles are available
- Max load is 100 N (22.48 pounds) per each

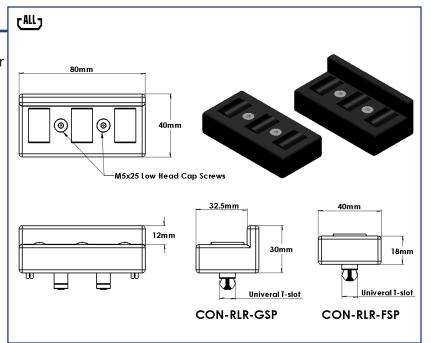
### **Technical Specifications:**

Base Material Fiber Reinforced Nylon

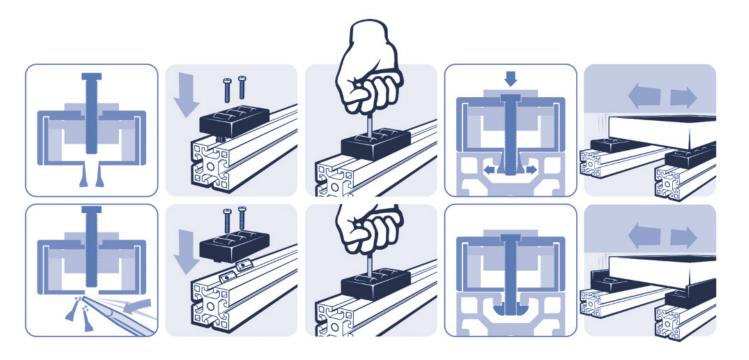
Roller Material PolyoxymethyleneFinish Textured

Finish TexturedColor Black

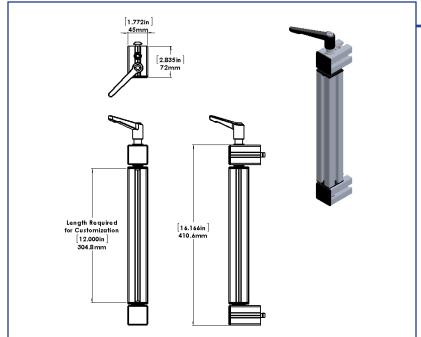
Weight 41.2 - 47 grams



Part ID	Description (Ordering Options)
CON-RLR-FSP	Conveyor roller, flat style for 8mm, 10 mm, 0.32 inch T-slot profiles or any surface
CON-RLR-GSP	Conveyor roller, guided style for 8 mm, 10 mm, and 0.32 inch T-slot profiles or any surface



# Specialized Accessories



FTI-HMI

#### **Features:**

- Metric 10mm T-slot profiles
- Used for mounting an HMI (human-machine interface) to a solution frame.
- Lock handle locks vertical strut in desired position (full rotation).
- Quick Connectors are not included.
- Comes with a default 12" vertical HMI mounting rail.

### **Technical Specifications:**

Profile Material 6063-T6 Aluminum

Cap/Handle Material Nylon

• Color Silver and Black

Finish Plain

Weight 907.2 grams (2 lbs)

Part ID	Description (Ordering Options)
FTI-HMI	Human-machine interface mount with a vertical less then 36"
FTI-HMI-2	Human-machine interface mount with a vertical over 36"





### **T-Slot Reducer**

#### **Features:**

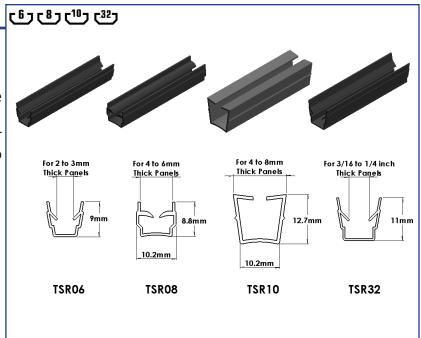
- Metric and inch profile T-slot reducer
- Used to install panels into the T-slot
- Can be installed in T-slot upside down to be used as a cover strip
- Panel thickness is dependent on T-slot reducer
- Installs by cutting to length and pressing into T-slot, then insert panel material

#### **Technical Specifications:**

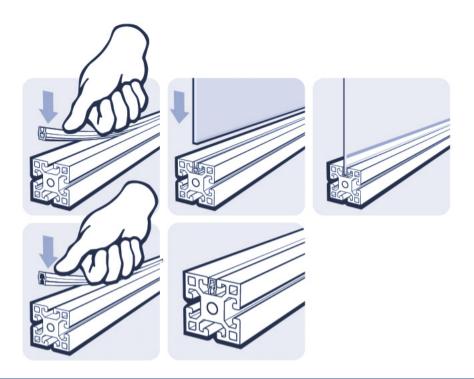
Material Polypropylene

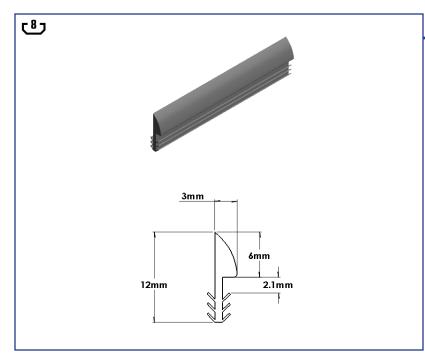
Finish PlainColor Black

Weight 26 - 34 gramsLength 2 Meters



Part ID	Description (Ordering Options)
TSR06	T-slot reducer for 6 mm T-slot, for panel thickness of 2 mm to 3 mm (1/16" to 1/8")
TSR08	T-slot reducer for 8 mm T-slot, for panel thickness of 4 mm to 6 mm (3/16" to 1/4")
TSR10	T-slot reducer for 10 mm T-slot, for panel thickness of 4 mm to 8 mm (3/16" to 5/16")
TSR32	T-slot reducer for 0.32 inch T-slot, for panel thickness of 4 mm to 6 mm (3/16" to 1/4")





# Panel Trim (8 mm T-Slot)

#### **Features:**

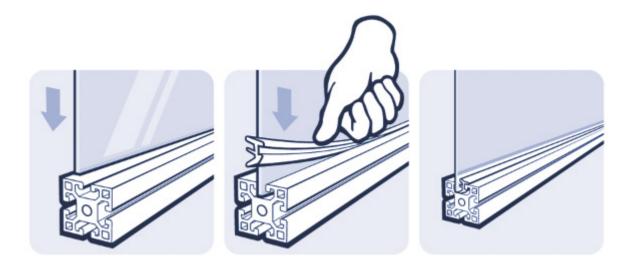
- Metric and inch profile panel trim
- Provides a positive seal between the T-slot and inserted panels
- Installs on both sides for a 1/8 inch panel and installs on one side for a 1/4 inch panel
- Sold by the foot

### **Technical Specifications:**

Material Virgin VinylFinish MatteColor Black

Weight 4.88 grams per foot

Part ID	Description (Ordering Options)
PT08	Panel trim for an 8 mm, and a 0.32 inch T-slot profile







# Panel Trim (10 mm T-Slot)

#### **Features:**

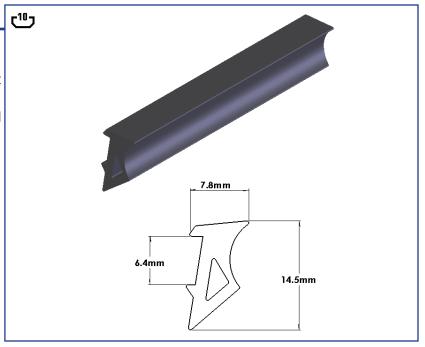
- Metric profile panel trim
- Provides a positive seal between the T-slot and inserted panels
- Installs on both sides for a 1/8 inch panel and installs on one side for a 1/4 inch panel
- Sold by the foot

### **Technical Specifications:**

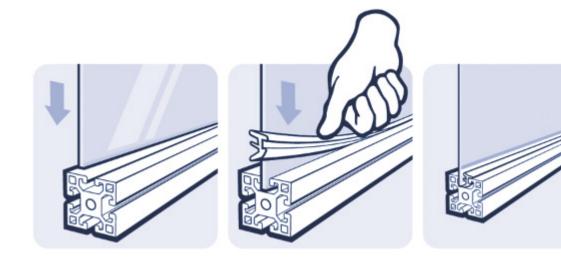
Material EPDM Rubber

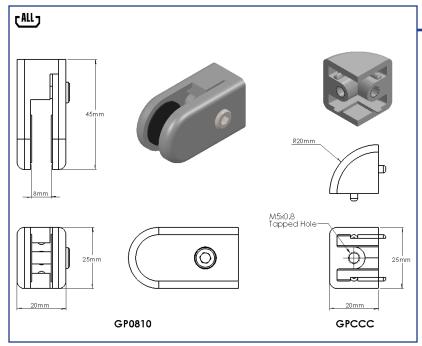
Finish MatteColor Black

• Weight 9.40 grams per foot



Part ID	Description (Ordering Options)
PT10	Panel trim for an 10 mm T-slot profile





# **Glass Panel Clamp**

#### **Features:**

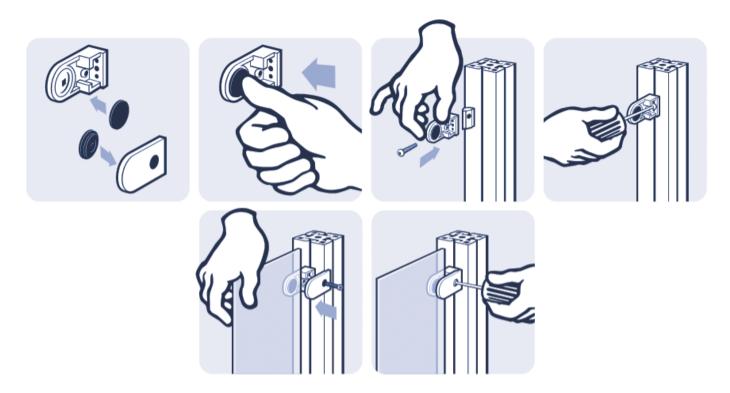
- Metric and inch profile glass panel clamp
- Ideal for clamping solid panels such as glass, polycarb, and ABS, etc...
- Use in conjunction with corner connectors for an inexpensive partitions, displays, and backdrops, etc...
- M5 hardware is needed (sold seperately)

#### **Technical Specifications:**

Material Die-cast ZincFinish Powder-coated

Color SilverClamp Weight 74 gramsCorner Weight 37 grams

Part ID	Description (Ordering Options)
GPC0810	Glass panel clamp for 8 mm, 10 mm, 0.26 inch, and 0.32 inch T-slot profiles
GPCCC	Glass panel clamp corner connector







## **Mesh Frame**

#### **Features:**

- Mesh frame is ideal for making removable wire mesh panels used in guarding applications
- Must be used in conjunction with mesh frame corners (MFCE and MFCI)
- To mount completed mesh frames use uniblocks, or screws and T-nuts

### **Technical Specifications:**

Material 6063 Aluminum

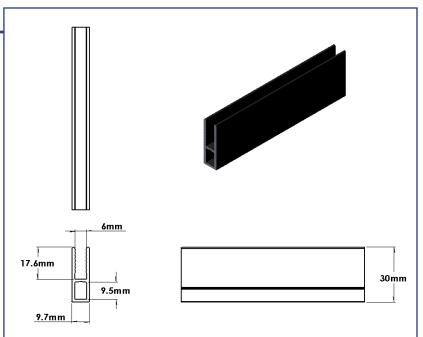
Finish AnodizedColor Black

Weight 0.39 kg / meter

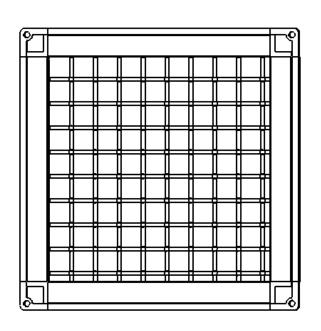
Length 2 Meters

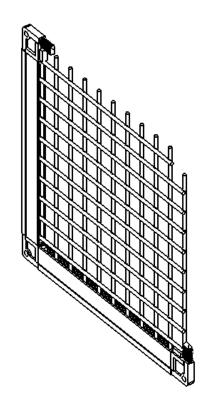
• Moment of  $I_{(x)} = 1.12 \text{ cm}^4$ 

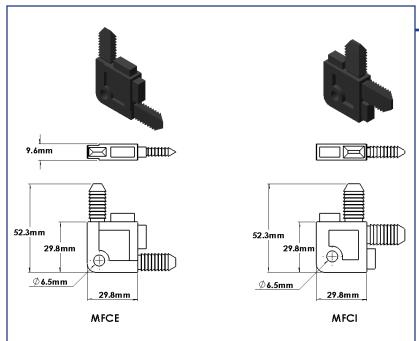
Inertia  $I_{(Y)}^{(x)} = 0.20 \text{ cm}^4$ 



Part ID	Description (Ordering Options)
MF10	Mesh frame, 6m raw length or cut to specified length







### **Mesh Frame Corners**

#### **Features:**

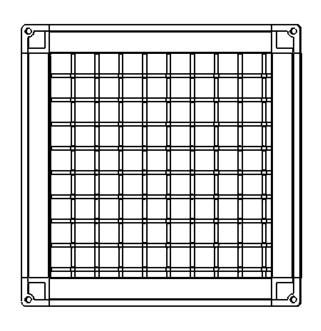
- Used in conjunction with mesh frame (MF10)
- Creates 90 degree corners for mesh frames to allow multiple designs
- To assemble a mesh frame, insert one end of the mesh frame corner into the MF10 and use a soft mallet and a flat surface to tap corner fully into the MF10
- To mount completed frame use the corner's mount holes with uniblocks or T-nuts

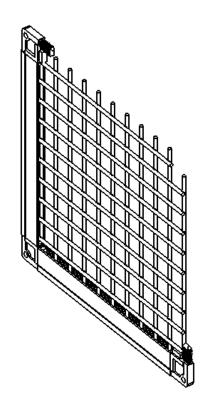
### **Technical Specifications:**

Material Fiber Reinforced Nylon

Finish PlainColor BlackWeight 9 grams

Part ID	Description (Ordering Options)
MFCE	Mesh frame corner exterior
MFCI	Mesh frame corner interior









## **Uniblock (Translucent)**

#### **Features:**

- Metric uniblocks (\*Inch coming soon)
- Used to mount panels or wire mesh panels into framed openings
- Quick positioning anywhere along a T-slot with a 1/4 turn twist
- M6 or 1/4-20 hardware may be needed for uncommon panel thickness (sold seperately)

#### **Technical Specifications:**

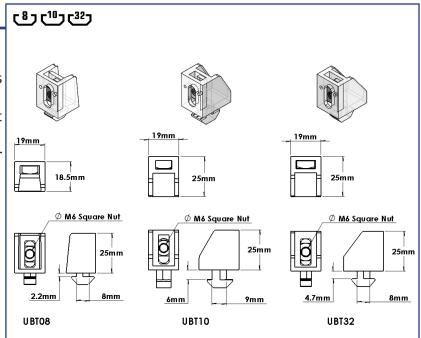
Block Material Fiber Reinforced Nylon

• Nut Material Zinc Plated

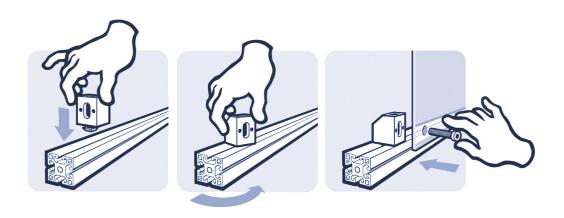
Finish Plain

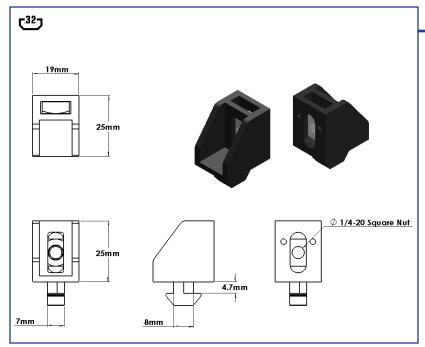
Color Clear (Translucent)

• Weight 11 grams



Part ID	Description (Ordering Options)
UBT08	Uniblock translucent for an 8 mm T-slot profile
UBT08W	Includes (1) UBT08 with hardware, (1) M6x16 LHCS-zinc, and (1) M6 washer-zinc
UBT10	Uniblock translucent for a 10 mm T-slot profile
UBT10W	Includes (1) UBT10 with hardware, (1) M6x16 LHCS-zinc, and (1) M6 washer-zinc
*UBT32	Uniblock translucent for a 0.32 inch T-slot profile
*UBT32W	Includes (1) UBT32 with hardware, (1) 1/4-20x5/8 LHCS-zinc, and (1) 1/4 washer-zinc





## **Uniblock**

#### **Features:**

- Inch uniblocks (Will be replaced by UBT32)
- Used to mount panels or wire mesh panels into framed openings
- Quick positioning anywhere along a T-slot with a 1/4 turn twist
- 1/4-20 hardware may be needed for uncommon panel thickness (sold seperately)

### **Technical Specifications:**

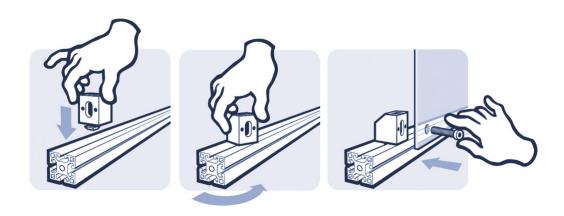
Block Material Fiber Reinforced Nylon

Nut Material Zinc PlatedFinish Plain

• Color Black

Weight 11 grams

Part ID	Description (Ordering Options)
UB32	Uniblock for a 0.32 inch T-slot profiles
UB32W	Includes (1) UB32 with hardware, (1) 1/4-20x5/8 LHCS-zinc, and (1) 1/4 washer-zinc







## **Universal Uniblock**

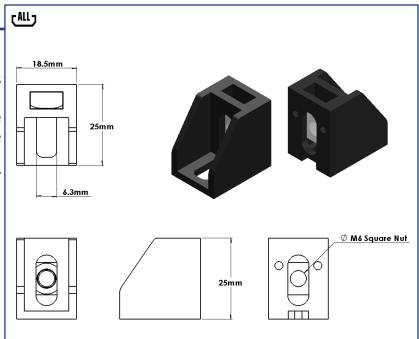
#### **Features:**

- Metric and inch universal uniblock
- Used to mount panels or wire mesh panels into framed openings
- Uniblock may be mounted to any non-profile surfaces with proper M6 or 1/4-20 hardware (sold seperately)
- M6 or 1/4-20 hardware may be needed for uncommon panel thickness (sold seperately)

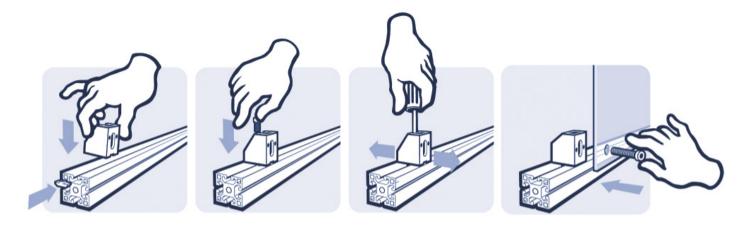
#### **Technical Specifications:**

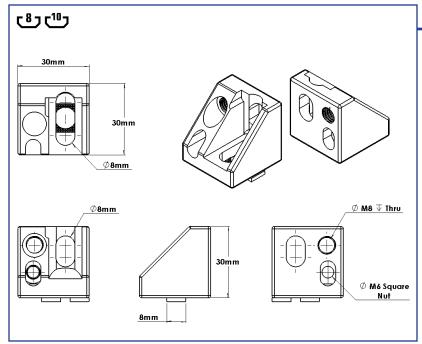
• Block Material Fiber Reinforced Nylon

Nut Material Zinc Plated
Finish Plain
Color Black
Weight 2 grams



Part ID	Description (Ordering Options)
UUB	Universal uniblock for any surface
UUB08W	Includes (1) UUB with (2) M6x14 LHCS-zinc, (2) M6 washer-zinc, and (1) TN08M6
UUB10W	Includes (1) UUB with (2) M6x16 LHCS-zinc, (2) M6 washer-zinc, and (1) TN10M6
UUB26W	Includes (1) UUB with (1) 1/4-20x3/8 BHCS, (1) 1/4 washer, (1) 10-32x3/8 BHCS-zinc, and (1) EN2610-32
UUB32W	Includes (1) UUB with (1) 1/4-20x5/8 BHCS, (1) 1/4 washer, (1) 1/4-20x5/8 BHCS-zinc, and (1) EN321/4-20





## **Uniblock Zinc**

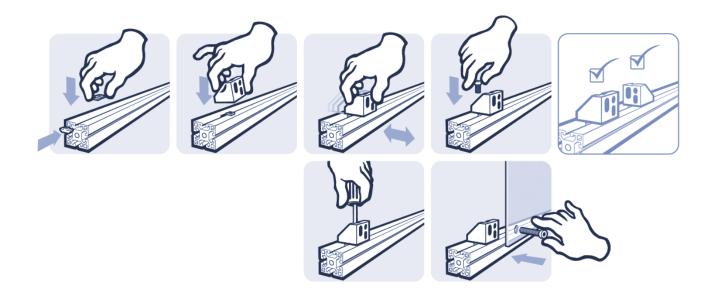
#### **Features:**

- Metric profile uniblock zinc
- Used to mount high load panels into framed openings
- Uniblock may be mounted to any non-profile surfaces with proper M6 or 1/4-20 hardware (sold seperately)
- M6 hardware may be needed for uncommon panel thickness (sold seperately)

### **Technical Specifications:**

Block Material Die-cast Zinc
 Nut Material Zinc-plated
 Finish Zinc-plated
 Color Black
 Weight 11 grams

Part ID	Description (Ordering Options)
UBZ0810	Uniblock zinc for an 8 mm, or a 10 mm T-slot profile







## **Removable Panel Trim**

#### Features:

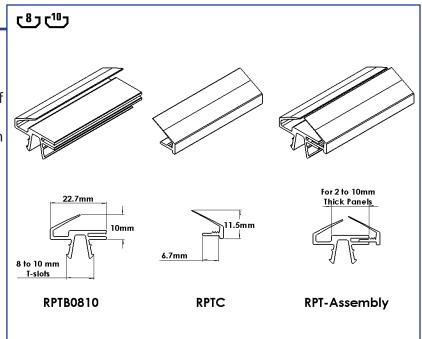
- Metric profile removable panel trim
- Ideal for central mounted panels
- Great for holding glass panels with ease of assembly
- Panels should be cut 10 mm or 3/8 inch smaller than nominal opening

### **Technical Specifications:**

Base Material Polypropylene

Cover Material Thermoplastic Elastomer

Finish PlainColor BlackWeight 10 grams

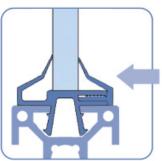


Part ID	Description (Ordering Options)
RPTB0810	Removable panel trim base for an 8 mm, or a 10 mm T-slot profile
RPTC	Removable panel trim cover strip for RPTB0810











# **Panels (Framing Tech Standard)**

#### Features:

- Metric and inch profile panels
- Panel thickness is limited to the T-slot width:

  6mm or 0.26in T-slot = Panel max 3/16"

  8mm or 0.32in T-slot = Panel max 5/16"

  10mm T-slot = Panel max 3/8"
- Panels can be held in frame by T-slot reducers, panel trims, uniblocks or removable panel trims.

#### **Technical Specifications:**

Material Customer Specified
 Finish Customer Specified
 Color Customer Specified
 Thickness Customer Specified
 Sizes Typically 4' x 8' Sheets

Part ID	Description (Ordering Options)		
ABS	Black ABS panel with a "haricell" finish on one side		
Polyethylene (HDPE)	Black or white polyethylene panel with a smooth glossy finish		
Polycarb (Lexan)	Clear or black polycarb panel with a smooth glossy finish		
Safety Glass (Laminated)	Clear safety glass (laminated) panel with a smooth glossy finish		
Tempered Glass	Clear tempered glass panel with a smooth glossy finish		
Peg Board	White peg board panel with a gloss finish		
Melamine	Black or white melamine panel with satin finish		
Melamine Laminate	Black or white melamine laminated plywood panel with a satin finish		
PVC (Sintra)	Black, blue, gray or white PVC panel with a matted finish		
Alumalite (A-lite)	Black, silver or white Alumalite panel with a glossy or matte finish		
Valubond (Dibond)	White valubond panel with a semi gloss finish		
Whiteboard	White dry-erase white board panel		



### **Wire Mesh Panels**

#### **Features:**

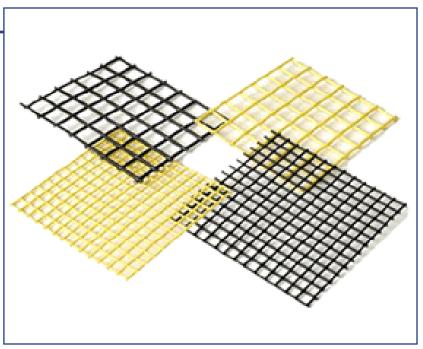
- Metric and inch profile wire mesh panels
- 1/2" mesh is ideal for light duty enclosures
- 1" mesh is ideal paneling for heavy duty machine enclosures
- Panels can be held in frame by T-slot reducers, mesh frame with uniblocks, or removable panel trims.

#### **Technical Specifications:**

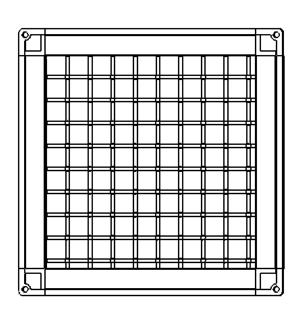
Wire Material Steel Wire

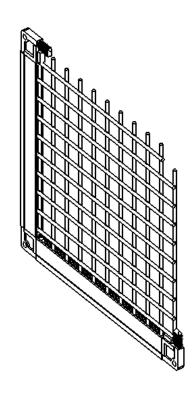
Coating Material PVCFinish Glossy

Color Black or Safety Yellow
 Thickness 3mm to 6mm (1/4 in)
 Size Typically 4' x 8' Sheets



Part ID	Description (Ordering Options)		
1/2" Wire Mesh	1/2 inch gap wire mesh, made from 14 gauge steel wire with a PVC coating		
1" Wire Mesh	1 inch gap wire mesh, made from 12.5 gauge steel wire with a PVC coating		







# **Machine Guarding**

Framing Tech's aluminum profiles are perfect for machine guarding being configured to meet any machine size requirements. Excellent solution for robotic or automation cells, perimeter guards, or complete machine enclosures.

Perimeter guarding frame provided to an equipment integrator in an assembled form. 12ga steel welded wire panels are black pvc coated with a 1" square opening. Mount on table top -done!







# **Perimeter Guarding**

Create robot guards or other equipment barriers using Framing Tech's aluminum extruded profile system & wire mesh panels. Wire mesh fence panels make an inexpensive solution for robots, conveyors and other automation equipment requirements. Note that wire mesh panels can be removable or non-removable.



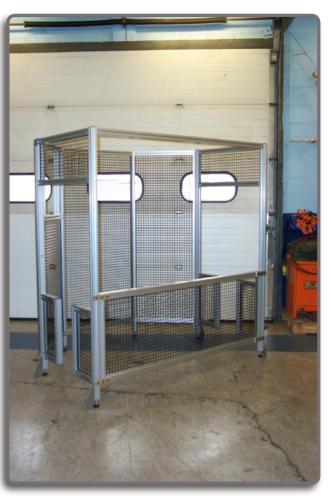
Injection mold machine gantry unload robot guarding cages.



Shipped as a panelized system.



Custom sized guarding cells to match the automation work-tops.



Free standing mesh guard.



## **Work Stations**

The team at Framing Tech has had years of experience in the area of custom workstations. Our workstations are completely configurable to meet any assembly-operation requirement. From a single ergonomic station to multiple lean cells we can make your operation more efficient and profitable. Our website has additional workstation configurations.



Multiple workstations were assembled at our facility & delivered & installed by FTI technicians. 1 1/4" maple tops, bin rails, steel tool drawers & lower CPU mounting shelf provided



This line was deigned to incorporate existing equipment & isolate sensitive areas with tinted glass panels.

## **Work Stations**



Custom operator station with tempered glass panels, drawers, computer support & see through top.







A variety of workstations displaying the customization of Framing Tech's aluminum profiles and accessories.



## **Machine Frames**

Framing Tech commonly uses our aluminum profiles to create automation machine frames. The automation integrators get their machines done quicker due to the fast assembly of the frames. This is because there is no wasted time waiting for welding, grinding, and painting. Not to mention the framing system is more accommodating to a design change or addition than a welded assembly.



10' long automated assembly cell frame.





Gantry Lift Door on location (Left)
CAD Rendering (right)

## **Conveyors**

If your automated cell needs to get the product moving then let Framing Tech help you create the framing solution to your conveyor needs. Framing Tech has a variety of conveyor rollers and mounting options to suit your needs. Check out FramingTech.com or call us for more details.





Framing Tech's Gravity Roller Detail view of rollers (above), Complete assembly (left).



Framing Tech's conveyor roller top cart



## **Enclosures**

The professional team at Framing Tech personally have over 20 years of experience fabricating machinery enclosures. The aluminum profiles are an excellent choice to quickly and efficiently erect large structures to surround machinery. The T-slots are ideal for holding wire-mesh panels, glass windows, or any other desired paneling material.





Semi-conductor curing cabinets (Above): over and under ESD-FM CPVC panels. 2'3"x2'x5'



Acoustic Chamber Computer Rendering (Above) Finished Framing Solution (Right)



# **Enclosures**



Modular Transport Enclusore
-- 3 sections for fast stack-up & cam
locked together.



Forensic Enclosure with HEPA Filter opening 6' x 3'10" x 6'3", walk-in with floor suport.



Forensic Enclosure with duct takeoffs & interior perforated diffuser panels. 6'8" x 2'3" x 4'



## **Material Carts**

In need of a material cart that fits your requirements? Framing Tech offers material carts, mobile shelving units, tooling fixture carts, workstation support carts in virtually any size or configuration. Many panel or shelf materials are available to suit different application needs as well as special size/material casters for non-marking, cushioning, or ESD applications.



**Technician's Tool Cart.** 



Speciality storage & fixturing cart, multiple level drawers.



**Bin Presentation Cart.** 



H-D fixture support cart Aluminum top & shelf.

## **Material Shuttles**

Aluminum profiles are perfect for fabricating custom sized material shuttles. Bin-racks or roll-material racks can be constructed in any configuration to accessorize lean work-cells or just to organize hardware or ungainly tubing and wiring products.



Double-sided Heavy duty bin-rack, accepts any standard bins such as Akro, Lin-bins etc.

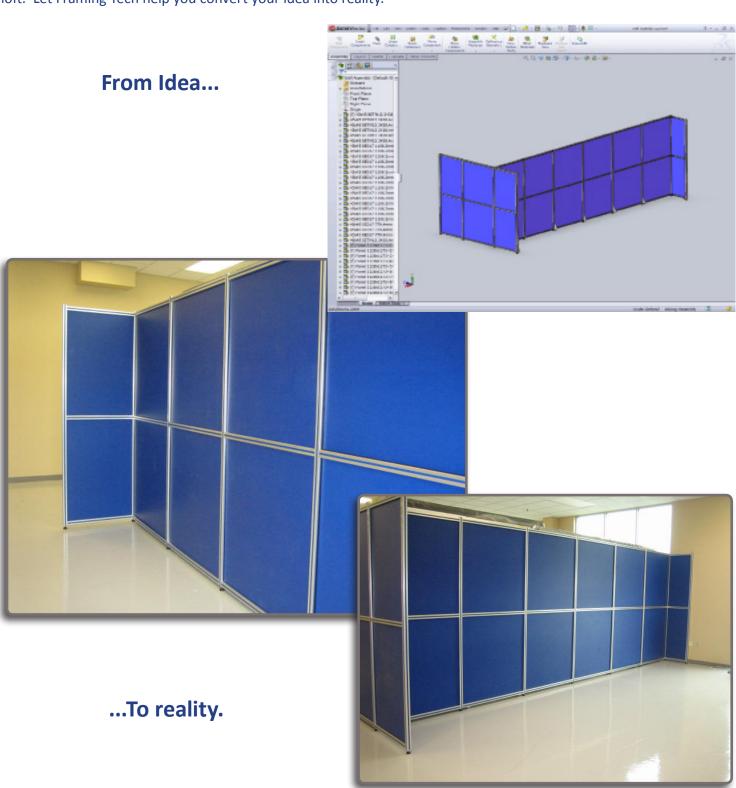


**Tubing & Hose dispensing cart.** 



## **Partitions**

Do you have an area that needs to be sectioned off. Framing Tech has the framing solution for you. Wall partitions are a quick and customizable option for sectioning off a room, whether for a business setting or a downtown loft. Let Framing Tech help you convert your idea into reality.



# **Shelving**

Need a shelving unit not found in a catalog? Framing Tech has the solution for you. We will design a custom one to suit your needs.



Framing Tech fabricated this 6'x11'x8' sheet storage rack system using 45mm series profiles, 90 series profiles and hard board for the shelves, and blue pvc for the ends. total of 4 units.

Photos from top left clockwise; Initial CAD file from customer, finished framing solution on location, additional framing solution on location, and rendered CAD file after Framing Tech's design team re-designed the system.









### **Tradeshow Booths**

Framing Tech is ready to offer you an alternative to the standard in tradeshow booth fabrication. Let us help you in creating the environment that will help you promote your brand and product. Our frames are structural, customizable, and aesthetically clean. Please contact us to help you create a one of a kind exhibit booth system.



A simple product support frame constructed using Framing Tech's 45mm extrusions. The t-slots provide adjustable product display locations, and ablity to hold product display panels as well.





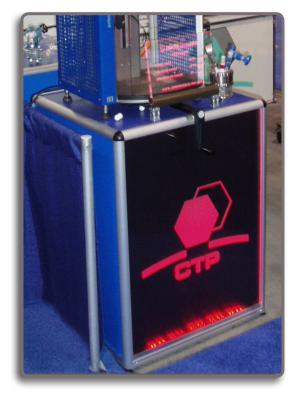
30mm extrusions were used to provide a lightweight yet rigid solution for 12' product displays that had graphics applied as well as product support hooks. The focal point of these sections was an additional 6' high section bolted on top to create an intimidating 18' tall tower effect.

The wall sections are hinged together to be configured in various angles to maximize booth presentation & direct foot-traffic.

### **Tradeshow Booths**



Framing Tech's 45mm profile extrusions were used to provide a 10' wide back-wall with angled wing-walls for a tradeshow booth. Wire-mesh wings allowed products to be positioned for easy viewing. Three (free standing) support tables were provided with laminate tops & sliding-door access for literature storage below.





Framing Tech's 30mm series profiles created eight base frames with CNC routed 1/2" acrylic front panels with customer's logo and edge lighting, remaining sides were Blue pvc and a laminated wood top for product display, In addition the back of each cabinet had an access door for excess storage of product, pamphlets and personal belonging, also two of the frames had an additional 4' column to hold a projection unit.



## **Furniture**

Framing Tech is ready to assist you in creating your next modular furniture piece. Our smooth sided aluminum profile are preferred when creating modern style modular furniture, with much more customization then welded steel. below are some examples of what our customers have created with our product. Visit our website for more information and ideas at www.FramingTech.com



Customer built entertainment and shelving unit utilizing Framing Tech's 45mm series and angle gussets.

