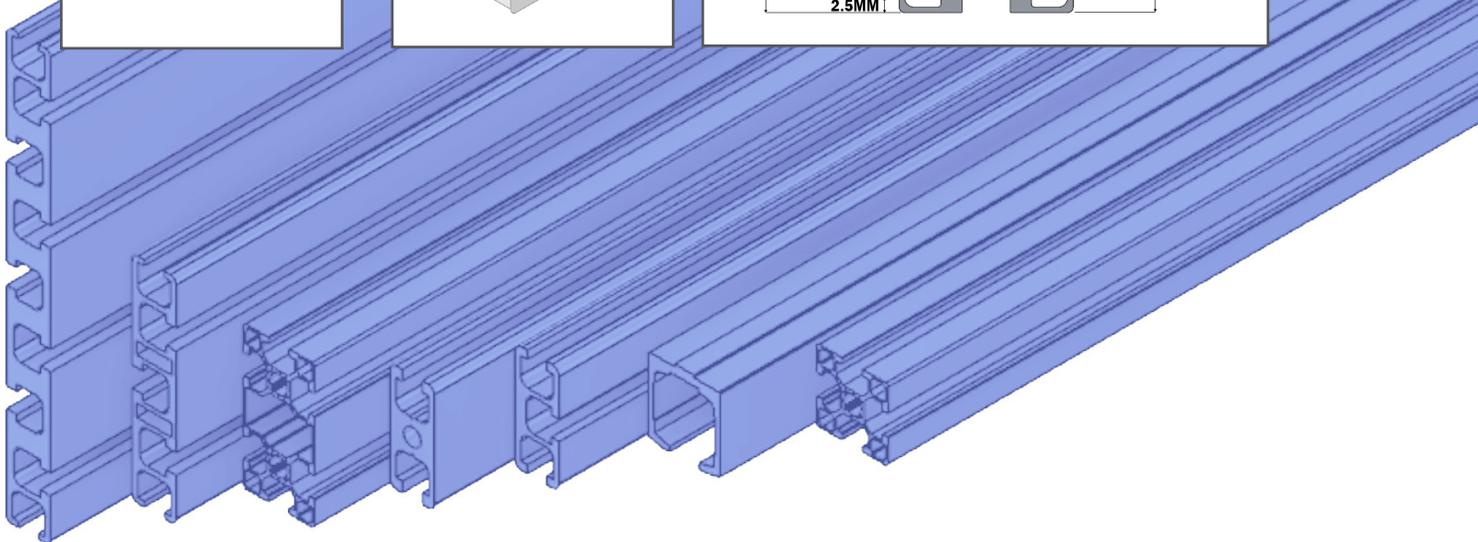
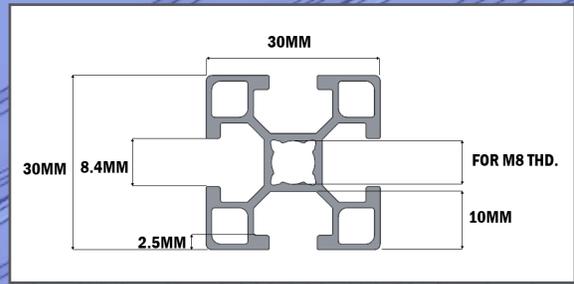
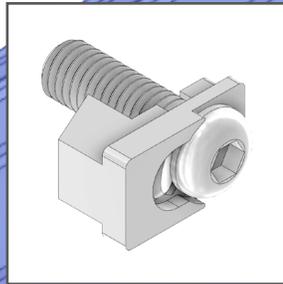
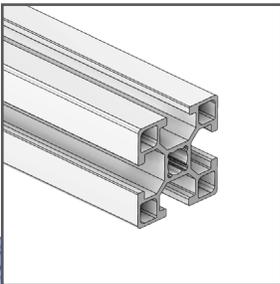
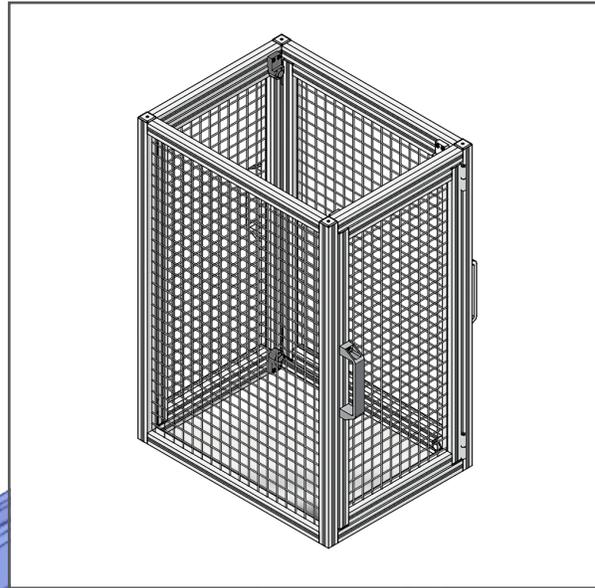


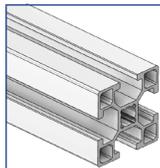


30 Series Aluminum Profile System

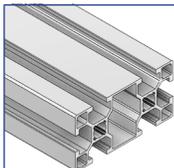
PARTS & COMPONENTS

Industry Standard T-Slot Profile - Extensive Range of Parts & Components

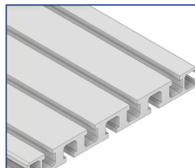




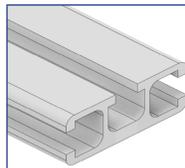
10-3030-0
Aluminum Profile
30MM X 30MM



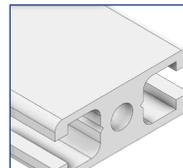
10-3060-0
Aluminum Profile
30MM X 60MM



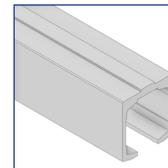
10-18018.5-0
Aluminum Profile
180MM X 18.5MM



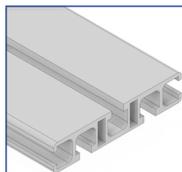
10-4518.5-0
Aluminum Profile
45MM X 18.5MM
3 Slots



10-4518.5-7
Aluminum Profile
45MM X 18.5MM
2 Slots



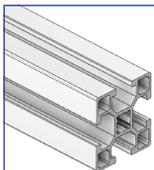
10-830-0
Aluminum Profile
Sliding Door Rail



10-9018.5-0
Aluminum Profile
90MM X 18.5MM

Profile End Caps

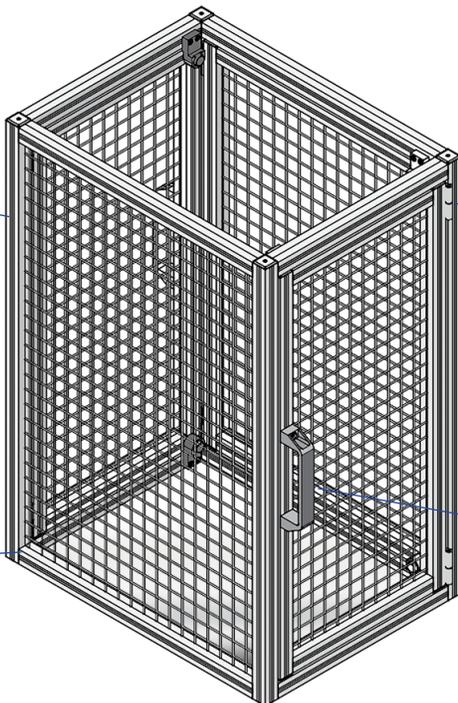
Profile #	Description	Light Gray Cap
10-3030-0	30MM X 30MM	60-200-2
10-3060-0	30MM X 60MM	60-205-2
10-18018.5-0	180MM X 18.5MM	60-110-2
10-4518.5-0	45MM X 18.5MM 3-Slots	60-050-2
10-4518.5-7	45MM X 18.5MM 2-Slots	60-050-2



10-3030-0
Aluminum Profile
30MM X 30MM



41-003-0
Speedlock 30
Hidden Profile
Connector - M8
Socket



51-300-3
Liftoff Hinge
W/ Hardware



50-210-3
120MM Pull Handle
Gray - W/ Hardware

Profile Technical Data								
Part Number	X (mm)	Y (mm)	Weight (Kg/m)	Ix (cm ⁴)	Iy (cm ⁴)	Wx (cm ⁴)	Wy (cm ⁴)	Alloy
10-3030-0	30	30	1.22	2.78	2.78	1.85	1.85	6063
10-3060-0	30	60	1.46	4.62	17.08	3.08	5.69	6063
10-18018.5-0	180	18.5	4.65	401.00	6.65	44.5	7.18	6060
10-4518.5-0	45	18.5	0.86	5.32	1.54	2.36	1.50	6060
10-4518.5-7	45	18.5	1.15	5.66	1.83	2.51	1.97	6060
10-830-0	30	33	0.61	12.07	23.89	8.45	14.05	6060
10-9018.5-0	90	18.5	1.69	41.24	2.96	3.11	9.16	6060

Calculation of Deflection of Profile	
Variables	<p>f = Deflection (mm) F = Load (N) L = Free length (M) I = Geom. moment of inertia (cm⁴)</p>
Example 1 $f = \frac{F \times L^3}{2.1 \times I}$	
Example 2 $f = \frac{F \times L^3}{33.6 \times I}$	
Example 3 $f = \frac{F \times L^3}{134.4 \times I}$	



30D-M10D35-1
Leveling Foot
35MM Pad/ M10 Thread
W/ Jam Nut



30-M8D40-1
Leveling Foot
40MM Pad/ M8 Thread
W/ Jam Nut



30-M8D50SS-1
Leveling Foot S.S.
50MM Pad/ M8 Thread
W/ Jam Nut



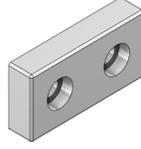
30-M10D60-1
Leveling Foot
60MM Pad/ M10 Thread
W/ Jam Nut



31-SPLFD100PU-1
Swivel Plate Caster
5 IN. Swivel Plate W/ Lift
Foot No Hardware



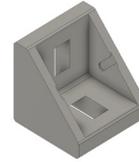
32-3060M10S-3
Solid Mounting Plate
30MM X 60MM
W/ M10 Hole & Hardware



32-3060WS-3
Solid Mounting Plate
30MM X 60MM
No CTR Hole & Hardware



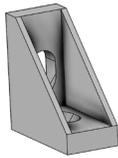
34-030-3
Support Angle
140MM
W/ Hardware



40-140-3
Gusset Bracket
30MM X 30MM
Angle Bracket-W/ Hardware



40-150-3
Gusset Bracket
30MM X 60MM
Angle Bracket-W/ Hardware



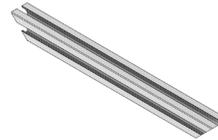
40-160-3
Gusset Bracket
18.5MM X 45MM
Angle Bracket-W/ Hardware



40-240-1
Gusset Cover Cap
Gray 30MM X 30MM
Cap For 40-140-3



40-250-1
Gusset Cover Cap
Gray 30MM X 60MM
Cap For 40-150-3



40-33030-3
Diagonal Brace
30MM X 30MM Brace
300MM - W/ Hardware



40-513-3
Angle Bracket
30MM X 30MM
W/ Hardware



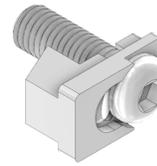
40-523-3
Angle Bracket
60MM X 30MM
W/ Hardware



40-533-3
Angle Bracket
60MM X 60MM
W/ Hardware



40-543-3
Angle Bracket
30MM X 60MM
W/ Hardware



41-003-0
Speedlock 30
Hidden Profile
Connector - M8 Socket



41-100-3
Tie Plate
30MM X 60MM
W/ Hardware



41-106-3
Tie Plate
60MM X 60MM
W/ Hardware



41-220-0
Scissor Hinge
Miter Connection
(Drilling Required)



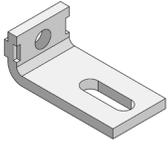
41-300-0
90MM T-Slot Bar



41-310-0
180MM T-Slot Bar



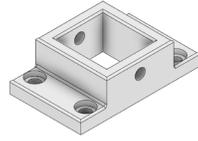
41-420-3
Guard Fixing Angle
W/ Hardware



41-430-3
30 Series Anti-Rotate
Guard Fixing Angle
W/ Hardware

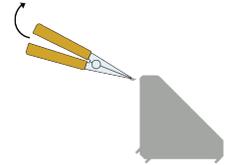
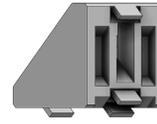


41-440-3
Anti-Rotate
Guard Fixing Angle
W/ Hardware



44-030-3
30 Series Connecting Flange
W/ Hardware

Alignment Tabs - Gusset Angles & Hinges



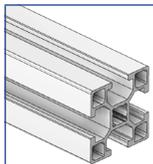
Use needle nose pliers to remove alignment tabs from gusset angles and hinges



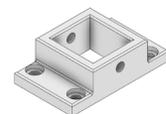
40-33030-3
Diagonal Brace
30MM X 30MM
Brace



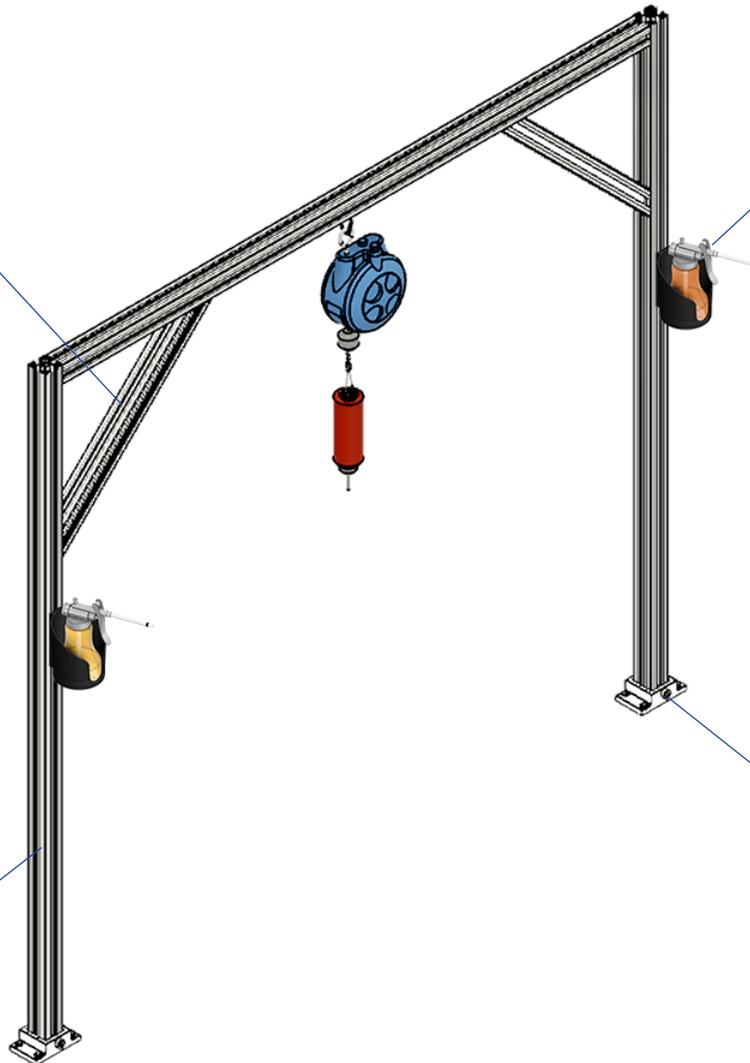
71-300-1
Tool Holder
W/ Hardware



10-3030-0
Aluminum Profile
30MM X 30MM



44-030-3
30 Series
Connecting Flange
W/ Hardware





50-200-3
180MM Pull Handle
Gray - W/ Hardware



50-201-3
180MM Pull Handle
Black - W/ Hardware



50-210-3
120MM Pull Handle
Gray - W/ Hardware



50-211-3
120MM Pull Handle
Black - W/ Hardware



50-220-0
120MM Aluminum Handle



50-221-1
120MM Aluminum Handle
Fastening Set
W/ Hardware



50-221-1ESD
120MM Aluminum Handle
Fastening Set
W/ ESD Hardware



50-230-0
200MM Aluminum Handle



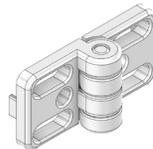
50-231-1
200MM Aluminum Handle
Fastening Set
W/ Hardware



50-300-3
Slam Latch
Locking
W/ Hardware



50-310-3
Sliding Door Latch
Locking W/ Key
& Hardware



51-013-3
Die Cast Zinc Hinge
W/ Hardware



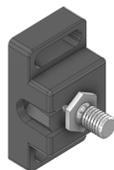
51-050-3
Safety Switch Aluminum Hinge W/ 8 Pin
M12 & Hardware



51-300-3
Liffoff Hinge
W/ Hardware



52-010-3
Cam Latch Door Stop
W/ Hardware



52-100-3
Ball Catch
Single Stud - Plastic
W/ Hardware



52-101-0
Ball Catch Spacer
4MM



52-102-3
Ball Catch
Angle Bracket
W/ Hardware



52-110-3
Door Latch
Single Stud - Metal
W/ Hardware



52-121-3
Ball Latch 70MM
Brass - W/ Hardware



52-122-3
Ball Latch Angle Bracket
W/ Hardware



52-130-3
Double Ball Catch
Black - W/ Hardware



52-410-3
Rubber Door Stop
30MM X 30MM
M8 Stud - W/ Hardware



52-420-3
Rubber Door Stop
25MM X 15MM M6 Stud
W/ Hardware



55-130-0
Trolley W/ End Stop
Used W/ 10-830-0 Rail



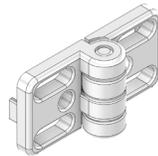
55-131-1
Door Bracket
Support for 10-830-0
W/ Hardware



55-140-0
T-Slot Roller
W/ Bearing
No Hardware



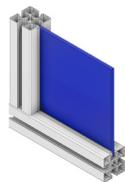
55-230-1
Folding Door Support
Set of 2
W/ Hardware



51-013-3
Die Cast Zinc Hinge
W/ Hardware



50-200-3
180MM Pull Handle
Gray - W/ Hardware



63-100-BL
1/4 IN. Blue PVC
Panel
(4FT X 8FT)



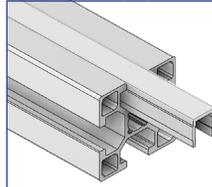
52-130-3
Double Ball
Catch - Black
W/ Hardware
(30 Series Only)



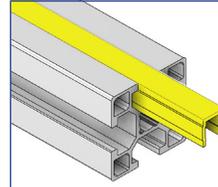
60-508-0
Hole Cap
8MM Dia. Gray
Aluminum



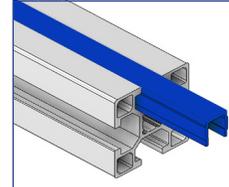
60-514-0
Hole Cap
14MM Dia. Gray
Aluminum



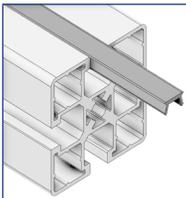
61-013-0
Cover Profile
Gray PVC 8FT



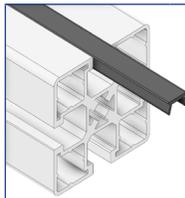
61-013-2
Cover Profile
Yellow PVC 8FT



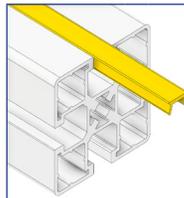
61-013-4
Cover Profile
Blue PVC 8FT



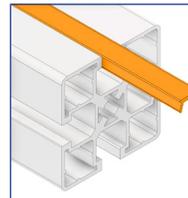
61-030-0
Shallow Cover Profile
Gray PVC 2M



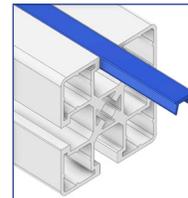
61-030-1
Shallow Cover Profile
Black PVC 2M



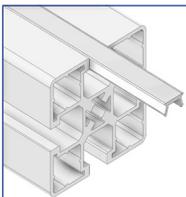
61-030-2
Shallow Cover Profile
Yellow PVC 2M



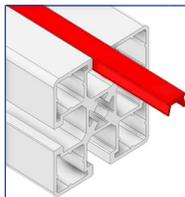
61-030-3
Shallow Cover Profile
Orange PVC 2M



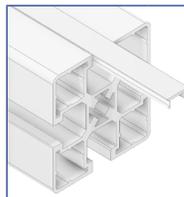
61-030-4
Shallow Cover Profile
Blue PVC 2M



61-030-5
Shallow Cover Profile
Natural PVC 2M



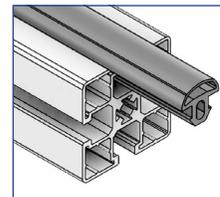
61-030-6
Shallow Cover Profile
Red PVC 2M



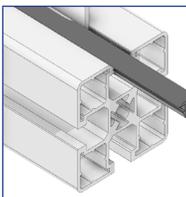
61-050-0
Cover Profile
Aluminum 3M



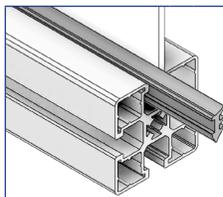
61-070-0
Rounded Cover Profile
Rubber W/ Ridges 1M



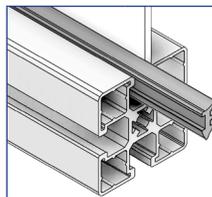
61-085-0
Rounded Cover Profile
D Shape Rubber W/ Ridges
1M



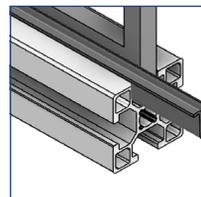
61-100-0
Sealing Profile
For 5MM, 6MM & 1/4 IN.
Panels 1M



61-102-0
Sealing Profile
For 2MM Panels
1M



61-103-0
Sealing Profile
For 3MM & 1/8 IN. Panels



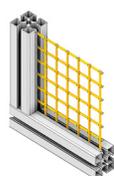
61-130-0
Sealing Profile
30 Series 8FT



62-000-0
Edge Protection Profile
1M



63-000-BK
1 IN. Black Mesh
(4 FT. X 8 FT.)



63-000-Y
1 IN. Yellow Mesh
(4 FT. X 8 FT.)



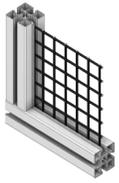
63-010-BK
1 IN. Black Mesh
(3 FT. 6 IN. X 8 FT.)



63-020-BK
1 IN. Black Mesh
(4 FT X 7 FT)



63-030-BK
1 IN. Black Mesh
(3 FT 6 IN. X 7 FT)



63-040-BK
1 IN. Black Mesh
(3FT X 7FT 7 IN.)



63-050-BK
1/2 IN. Black Mesh
(4FT X 8FT)



63-100-BK
1/4 IN. Black PVC Panel
(4FT X 8FT)



63-100-BL
1/4 IN. Blue PVC Panel
(4FT X 8FT)



63-100-G
1/4 IN. Gray PVC Panel
(4FT X 8FT)



63-100-GN
1/4 IN. Green PVC Panel
(4FT X 8FT)



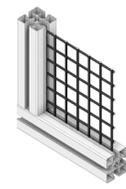
63-100-R
1/4 IN. Red PVC Panel
(4FT X 8FT)



63-100-W
1/4 IN. White PVC Panel
(4FT X 8FT)



63-100-Y
1/4 IN. Yellow PVC Panel
(4FT X 8FT)



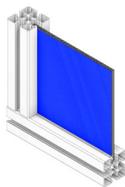
63-130-BK
1 1/2 IN. Black Woven Mesh
(3FT 6 IN. X 7FT)



63-200-0
1/4 IN. Clear Polycarb Panel
(4FT X 8FT)



63-300-0
6MM Aluminum
Corrugated Plasticore Panel
(4FT X 8FT)



63-300-BL
6MM Blue Aluminum
Corrugated Plasticore Panel
(4FT X 8FT)



63-400-0
1/8 IN. Aluminum Panel
(4FT X 8FT)



63-410-0
1/4 IN. Aluminum Panel
(4FT X 8FT)



63-420-0
0.08 IN. Aluminum Panel
(4FT X 8FT)



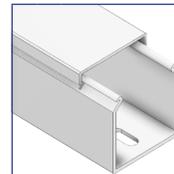
63-430-0
14 Ga. Steel Panel
(4FT X 8FT)



64-020-3
Wire Mesh Panel Holder
30 Series (Plate Only)
W/ Hardware



64-060-3
Panel Mounting Block
M5 W/ Hardware



65-030-0
Gray Plastic Conduit
6.5FT



66-100-3
30 Series Cable Block
W/ Hardware



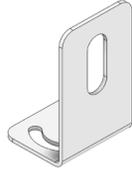
MODULAR SOLUTIONS

CUSTOMIZED SOLUTIONS

We have knowledgeable technical sales staff & engineers available to help you with your custom application. Let us put our experience & product knowledge to work to help create your custom aluminum profile solution.



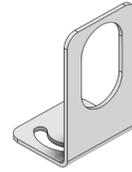
66-205-3
Reflector Holder
For Sensors
W/ Hardware



66-208-3
Sensor Bracket
For 8MM Sensor
W/ Hardware



66-212-3
Sensor Bracket
For 12MM Sensor
W/ Hardware



66-218-3
Sensor Bracket
For 18MM Sensor
W/ Hardware



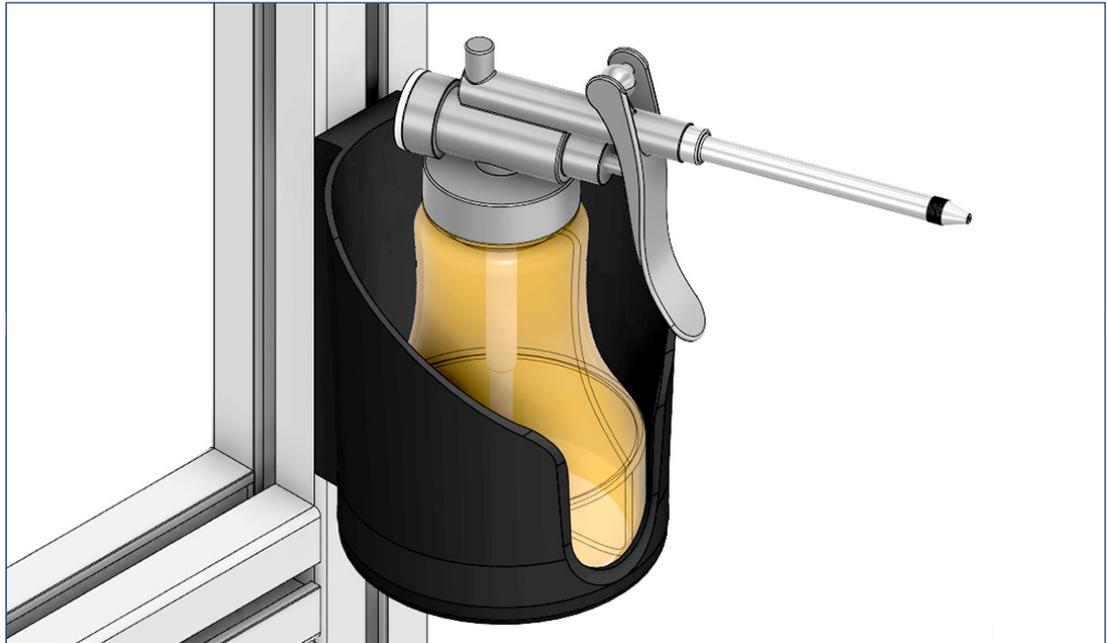
66-230-3
Sensor Bracket
For 30MM Sensor
W/ Hardware



71-300-3
Tool Holder
W/ Hardware



72-000-3
Cup Holder
W/ Hardware



23-004-0
T-Handle Allen Wrench
4MM



23-005-0
T-Handle Allen Wrench
5MM



23-100-0
Torx Safety Wrench
T40



23-606-SD
Drill Bit
M6 Step Drill

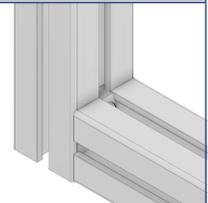
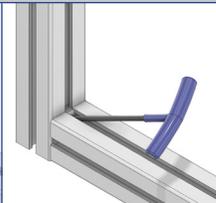
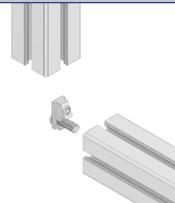


23-608-SD
Drill Bit
M8 Step Drill

Assembly of the Modular Solutions' Profile and Speedlock Hidden Fastener

The hidden fastener fits securely in 99% of all 8mm T-slot extrusion.
By far the easiest and fastest locking mechanism.

- Provides for an extremely strong 90° connection
- Accurate location of the profile
- Integrated mounting aid
- Movable & low-cost due to minimal processing
- Can be used for all types of construction



Button Head Cap Screw - Zinc Plated

	Length	M4 X 0.70	M5 X 0.80	M6 X 1.00	M8 X 1.25	M10 x 1.25
	8mm	M4X8BHCS-0				
	10mm	M4X10BHCS-0	M5X10BHCS-0	M6X10BHCS-0	M8X10BHCS-0	
	12mm	M4X12BHCS-0	M5X12BHCS-0	M6X12BHCS-0	M8X12BHCS-0	
	14mm		M5X14BHCS-0			
	16mm	M4X16BHCS-0	M5X16BHCS-0	M6X16BHCS-0	M8X16BHCS-0	
	18mm	M4X18BHCS-0	M5X18BHCS-0		M8X18BHCS-0	
	20mm	M4X20BHCS-0	M5X20BHCS-0	M6X20BHCS-0	M8X20BHCS-0	
	22mm				M8X22BHCS-0	
	25mm	M4X25BHCS-0	M5X25BHCS-0	M6X25BHCS-0	M8X25BHCS-0	
	30mm	M4X30BHCS-0	M5X30BHCS-0	M6X30BHCS-0	M8X30BHCS-0	M10X30BHCS-0
	35mm		M5X35BHCS-0	M6X35BHCS-0	M8X35BHCS-0	
	40mm		M5X40BHCS-0	M6X40BHCS-0	M8X40BHCS-0	M10X40BHCS-0
	45mm		M5X45BHCS-0	M6X45BHCS-0	M8X45BHCS-0	
	50mm	M4X50BHCS-0	M5X50BHCS-0	M6X50BHCS-0	M8X50BHCS-0	

Low Head Socket Cap Screw - Zinc Plated

	Length	M3 X 0.50	M5 X 0.80	M6 X 1.00	M8 X 1.25	M10 x 1.25
	10mm		M5X10LHSCS-0			
	12mm		M5X12LHSCS-0	M6X12LHSCS-0	M8X12LHSCS-0	
	16mm	M3X16LHSCS-0	M5X16LHSCS-0	M6X16LHSCS-0	M8X16LHSCS-0	
	18mm			M6X18LHSCS-0	M8X18LHSCS-0	
	20mm		M5X20LHSCS-0	M6X20LHSCS-0	M8X20LHSCS-0	
	22mm			M6X22LHSCS-0	M8X22LHSCS-0	
	25mm		M5X25LHSCS-0	M6X25LHSCS-0	M8X25LHSCS-0	M10X25LHSCS-0
	30mm		M5X30LHSCS-0	M6X30LHSCS-0	M8X30LHSCS-0	M10X30LHSCS-0
	35mm		M5X35LHSCS-0	M6X35LHSCS-0	M8X35LHSCS-0	
	40mm		M5X40LHSCS-0	M6X40LHSCS-0	M8X40LHSCS-0	M10X40LHSCS-0
	45mm		M5X45LHSCS-0	M6X45LHSCS-0	M8X45LHSCS-0	
	50mm		M5X50LHSCS-0	M6X50LHSCS-0	M8X50LHSCS-0	
	90mm					M10X90LHSCS-0

Flat Head Cap Screw - Countersunk - Zinc Plated



Length	M4 X 0.70	M5 X 0.80	M6 X 1.00	M8 X 1.25
8mm	M4X8FHCS-0			
10mm	M4X10FHCS-0	M5X10FHCS-0	M6X10FHCS-0	M8X10FHCS-0
12mm	M4X12FHCS-0	M5X12FHCS-0	M6X12FHCS-0	M8X12FHCS-0
14mm		M5X14FHCS-0		
16mm	M4X16FHCS-0	M5X16FHCS-0	M6X16FHCS-0	M8X16FHCS-0
18mm		M5X18FHCS-0		
20mm	M4X20FHCS-0	M5X20FHCS-0	M6X20FHCS-0	M8X20FHCS-0
22mm				M8X22FHCS-0
25mm	M4X25FHCS-0	M5X25FHCS-0	M6X25FHCS-0	M8X25FHCS-0
30mm	M4x30FHCS-0	M5X30FHCS-0	M6X30FHCS-0	M8X30FHCS-0
35mm		M5X35FHCS-0	M6X35FHCS-0	M8X35FHCS-0
40mm		M5X40FHCS-0	M6X40FHCS-0	M8X40FHCS-0
45mm		M5X45FHCS-0	M6X45FHCS-0	M8X45FHCS-0
50mm		M5X50FHCS-0	M6X50FHCS-0	M8x50FHCS-0

Square Nuts W/ Position Fix Spring - Zinc Plated



Thread	Part Number
1/4-20	1/4S30-PF
5/16-18	5/16S30-PF
M4	M4S-PF (For profile other than 30x30 or 30x60)
M4	M4S30-PF
M5	M5S30-PF
M6	M6S30-PF
M8	M8S30-PF

Square Nuts W/ Position Fix Spring - Stainless Steel



Length	M6 X 1.00
M4	M4S30-PF-3
M5	M5S30-PF-3
M6	M6S30-PF-3
M8	M8S30-PF-3

Standard Washers - Zinc Plated

	Thread	Part Number
	M4	M4SMW-0
	M5	M5SMW-0
	M6	M6SMW-0
	M8	M8SMW-0
	M10	M10SMW-0
	M16	M16SMW-0

Fender Washers - Zinc Plated

	Thread	Part Number
	M4	M4FW-0
	M5	M5FW-0
	M6	M6FW-0
	M8	M8FW-0

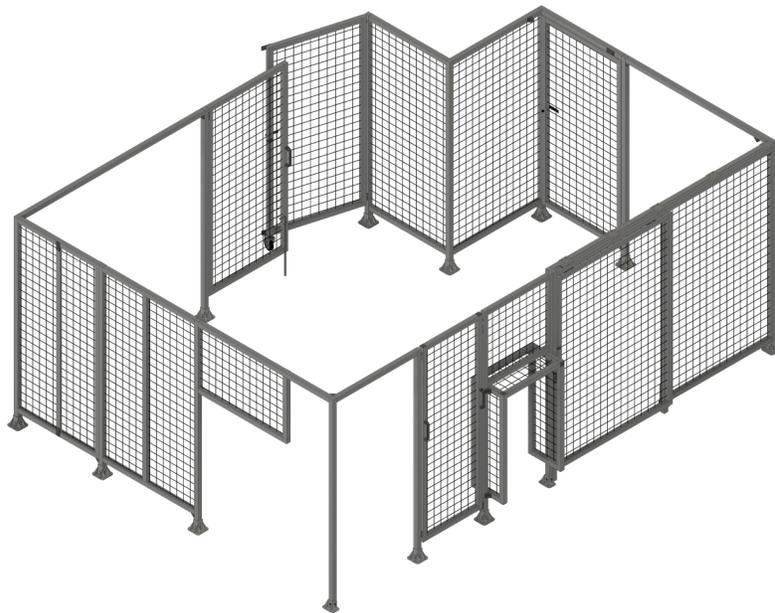
Lock Washers - Zinc Plated

	Thread	Part Number
	M4	M4LKW-0
	M5	M5LKW-0
	M6	M6LKW-0
	M8	M8LKW-0
	M10	M10LKW-0

Square Washers - Zinc Plated

	Thread	Part Number
	M5	M5SW-0
	M6	M6SW-0
	M8	M8SW-0

Ask Us About Our Other Products



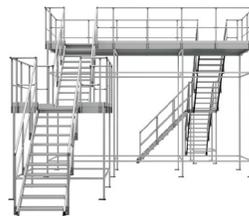
Robotic & Equipment Guarding



Conveyors



Enclosures



Stairs & Mezzanines



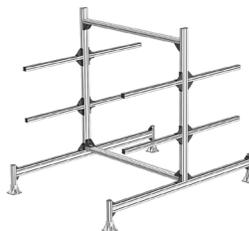
Work Stations



Flow Racks



Carts



Stands/Fixtures



Quick Pipe