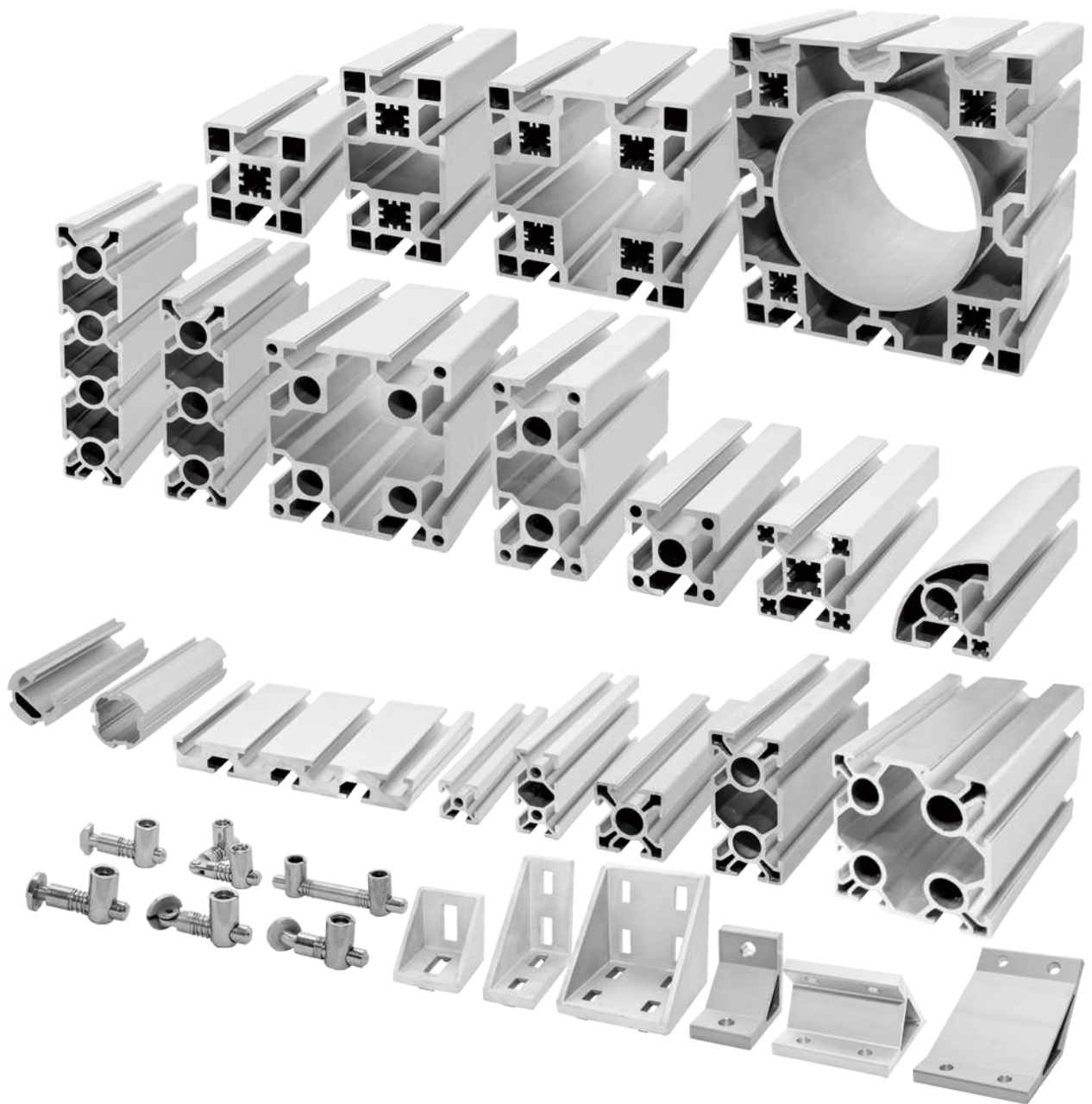


# Connect

**AUTOMATION**  
Industrial Assembly System



## ALUMINIUM PROFILES CATALOGUE

2018

Connect Automation  
Aluminium Profiles Catalogue  
Ver 1.5 - 2018

All texts, representations, illustrations and drawings included in this catalogue are the intellectual property of Connect Automation, PT. Environeer. No part of this publication may be reproduced or transmitted in any form or by means, electronic, mechanical, photocopying or otherwise, without the prior written permission of PT. Environeer.

All technical data are subject to change according to technical up-dates.

PT. Environeer  
Jl. Rungkut Industri III / 77  
Surabaya 60293  
Jawa Timur, Indonesia  
Telp : (031) 843 6617  
Fax : (0310) 843 9730

# TABLE OF CONTENT

Connect Automation

## I INTRODUCTION

---

About Us ..... 1

## E ENGINEERING

---

Material Specifications ..... 2

Deflection Calculations ..... 3

## 20 SERIES

---

Aluminium Profiles ..... 5

Connectors ..... 7

Fasteners ..... 9

Accessories ..... 10

## 30 SERIES

---

Aluminium Profiles ..... 14

Connectors ..... 17

Fasteners ..... 23

Accessories ..... 26

## 40 SERIES

---

Aluminium Profiles ..... 38

Connectors ..... 42

Fasteners ..... 49

Accessories ..... 53

## 45 SERIES

---

Aluminium Profiles ..... 65

Connectors ..... 66

Fasteners ..... 70

Accessories ..... 74

## 50 SERIES

---

Aluminium Profiles ..... 81

Connectors ..... 83

Fasteners ..... 89

Accessories ..... 93

## 60 SERIES

---

Aluminium Profiles ..... 101

Connectors ..... 102

Fasteners ..... 106

Accessories ..... 111

## C CONNECT TUBE

---

Tube Profiles ..... 116

Rollers ..... 117

Connectors ..... 118

Fasteners ..... 120

Accessories ..... 122

## G GENERAL ACCESSORIES

---

Linear Motion ..... 126

Accessories ..... 128

Energy Chain ..... 129

# Connect

AUTOMATION

Industrial Assembly System



# INTRODUCTION

Connect Automation

---

## About Us

Connect Automation products are manufactured and distributed in Indonesia by PT. Environeer. We have been in operation since 2006 and have facilities in both Jakarta, Semarang and Surabaya. We specialise in providing mechanical design solutions to customers. Conveyors, workstations, safety guarding, trolleys, carts, cnc machines as well as custom projects are our specialty. We pride ourselves on standard design and fast project delivery times.

For many years PT Environeer has operated under a quality management system but without certification. In January 2017, we attained certification in ISO 9001:2015 and recertification in December 2019. Well done to the entire Environeer/Connect Automation team in making this happen. We constantly strive to be the best at what we do and work with our partner companies to give them the solutions they need on time, on budget, and to the standard they demand.



## ISO 9001:2015

Certificate Number : QCSMPL/INT/Q/A/0241

### Our Services include :

- CNC Milling
- CNC Turning
- Fabrication - Steel and Aluminium
- Laser Cutting

### Vision :

To be the premium supplier of manufactured solutions using world best practice machinery and philosophies.

### Company Policies :



Integrity Policy



Quality Policy



Health, Safety and Environment Policy

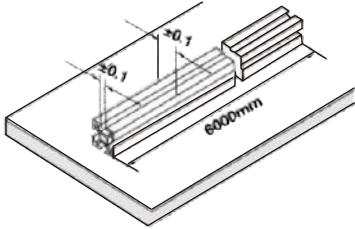
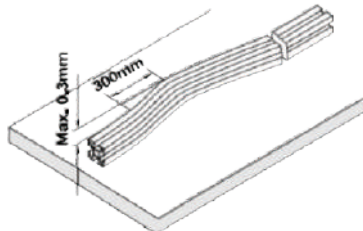
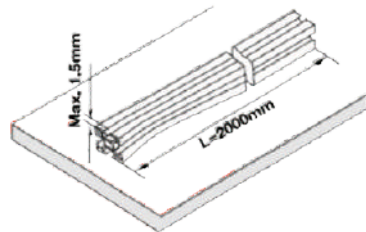


Sustainability Policy

# ENGINEERING

## Material Specifications

Name	Information
Material Designation	AlMgSi0.5F25
Material Number	Al6063-T5
Minimum Tensile Strength	250 N/mm <sup>2</sup>
0.2% Proof Stress	160 N/mm <sup>2</sup>
Ductile Yield A <sub>5</sub>	10%
Ductile Yield A <sub>10</sub>	8%
Modulus of Elasticity	70000 N/mm <sup>2</sup>
Brinell Hardness	75 HB
Coefficient of Thermal Expansion	(-50...+20°C) = 21.8x10 <sup>-6</sup> 1/K (-20...+100°C) = 23.8x10 <sup>-6</sup> 1/K
Transversal Contraction Figure	V = 0.34
Anodising Process	E6/EV1 Clear
Anodising Thickness	10 µm
Hardness	300 HV




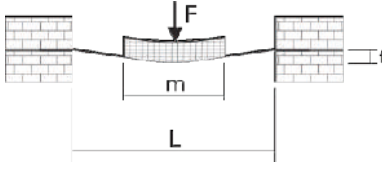
Name	Diagram
Section faces are parallel within ±0.1 mm	
Straightness of profile maximum deviation of 0.3 mm per 300 mm	
Maximum twist is 1.5 mm per 2000 mm	

\*Note: Always check ends for square prior to cutting and using profile

# ENGINEERING

## Deflection Calculations

For an approximate calculation of the deflection use the formulas on this page. The moments of inertia “I” of aluminium profiles are listed on the respective specification pages. Appropriate safety factors need to be incorporated into calculations during the design phase.

No.	Load	Formula	Picture
1	Load 1	$f = \frac{F \times L^3}{3 \times E \times I \times 10^4}$	
2	Load 2	$f = \frac{F \times L^3}{48 \times E \times I \times 10^4}$	
3	Load 3	$f = \frac{F \times L^3}{192 \times E \times I \times 10^4}$	
4	Load 4	$f = \frac{F \times L^3}{K \times E \times I \times 10^4}$ <p>K = load factor</p> $K = 48 + \frac{29m}{L}$	

### Legend

f	deflection (mm)	E	modul of elasticity (N/mm <sup>2</sup> ) = 70.000
F	load (N)	m	width of load (mm)
L	profile length (mm)	K	load factor
I	moment of inertia (mm <sup>4</sup> )		

# ENGINEERING

## Deflection Calculations

Moment of Inertia					
Series	Profile	Weight kg/m	I <sub>x</sub> mm <sup>4</sup>	I <sub>y</sub> mm <sup>4</sup>	E (modulus) N.mm <sup>2</sup>
20 Series	2020	0.447	7023	7023	70000
	2040	0.798	12899	47419	
	20140	4.730	67961	2878956	
30 Series	3030	0.889	28791	28791	
	3060	1.537	53771	200156	
	3090	2.198	79618	624748	
	30120	2.893	98063	1342710	
	6060	2.476	360522	360522	
40 Series	4040 Quarter Radius	1.102	40828	55655	
	4040 Ultra Light	0.909	56118	58619	
	4040 Light	1.398	88088	88088	
	4040	1.794	95526	95526	
	4080	3.033	188057	733597	
	40120	3.359	1873224	237262	
	40160	4.30	308130	4113483	
	8080	4.740	1312974	1312974	
45 Series	4545	1.850	144152	144152	
	4590	3.100	257762	980731	
50 Series	5050	3.475	220868	220868	
	50100	5.769	442713	1692681	
	100100	8.310	3163319	3163319	
	150150	14.683	14004259	14004259	
60 Series	6060	3.034	396200	396200	

# Connect

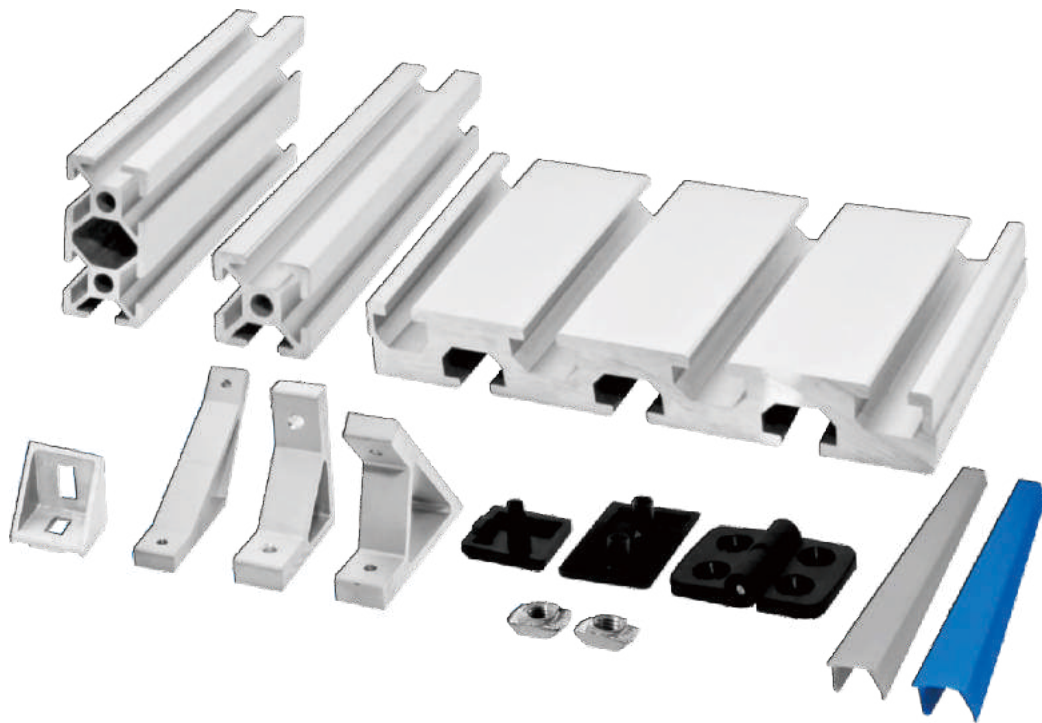
**AUTOMATION**

Industrial Assembly System

# Connect

**AUTOMATION**

Industrial Assembly System



Aluminium Profile & Accessories

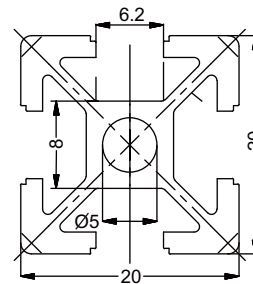
# 20 Series

# 20 SERIES

## Aluminium Profiles


### Aluminium Profile 2020

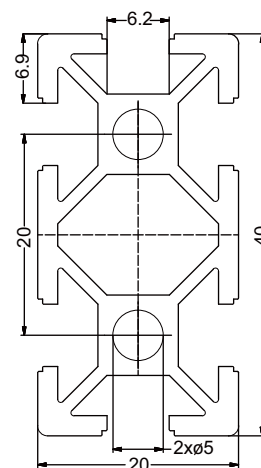
Part Number	: 20 - 2020
Description	: 20 x 20 mm, 4 Slot, Standard
Material	: Alloy 6063 - T5
Standard Finish	: Anodised
Optional Finish	: Yellow & Black Powder Coated
Ix	: 7023.91 mm <sup>4</sup>
Iy	: 7023.91 mm <sup>4</sup>
Weight	: 0.447 kg/m = 2.68 kg/6m
Length	: 6000 mm
Slot	: 
Applications	: <ul style="list-style-type: none"><li>• Tripods</li><li>• Laboratory Fixtures</li><li>• Robotics</li><li>• 3D Printers</li></ul>



20

### Aluminium Profile 2040

Part Number	: 20 - 2040
Description	: 20 x 40 mm, 6 Slot, Standard
Material	: Alloy 6063 - T5
Standard Finish	: Anodised
Optional Finish	: Yellow & Black Powder Coated
Ix	: 12899.19 mm <sup>4</sup>
Iy	: 47419.21 mm <sup>4</sup>
Weight	: 0.798 kg/m = 4.79 kg/6m
Length	: 6000 mm
Slot	: 
Applications	: <ul style="list-style-type: none"><li>• Robotics</li><li>• 3D Printers</li></ul>




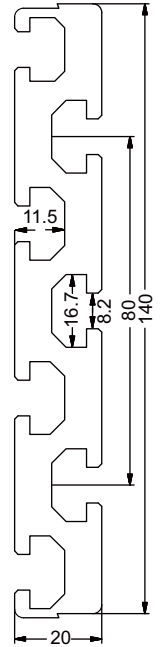
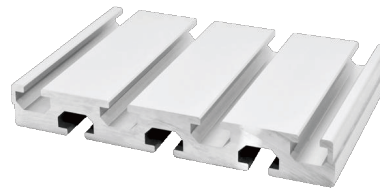


# 20 SERIES

## Aluminium Profiles

### Aluminium Profile 20140

Part Number	: 20 - 20140
Description	: 20 x 140 mm, 7 Slot, Standard
Material	: Alloy 6063 - T5
Standard Finish	: Anodised
Optional Finish	: Yellow & Black Powder Coated
Ix	: 67961.44 mm <sup>4</sup>
Iy	: 2878956.14 mm <sup>4</sup>
Weight	: 4730 kg/m = 28.38 kg/6m
Length	: 6000 mm
Slot	: 
Applications	: • CNC Router Bed • Jigs

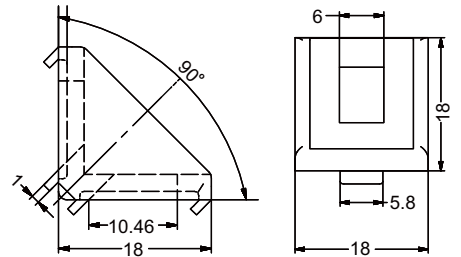


# 20 SERIES

## Connectors

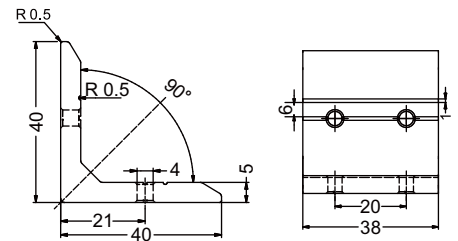
### Angle Bracket Diecast 2020

Part Number : 20 - DCB - 2020 - 90  
Material : Diecast Aluminium  
Finish : Shot Blasted  
Application : 90° connection for Alu Profile 2020  
with power lock to stiffen joint  
Weight : 4.31 gram



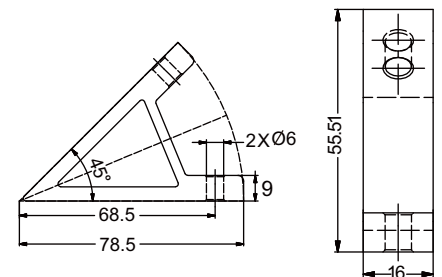
### Angle Profile Bracket 2040

Part Number : 20 - BC - 2040 - 90  
Material : Alloy 6063 - T5  
Finish : Anodised  
Application : 90° connection for Alu Profile 2040  
Weight : 35.4 gram



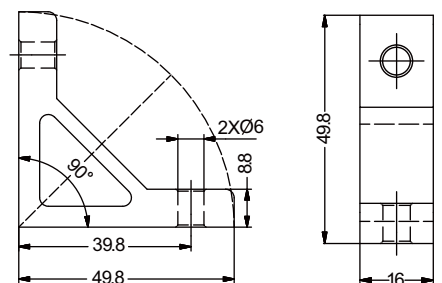
### Angle Bracket Extruded 45° 2020

Part Number : 20 - EB - 45 - 20  
Material : Alloy  
Finish : 6063 - T5  
Application : 45° connection for Alu Profile 2020  
Weight : 42.6 gram



### Angle Bracket Extruded 90° 2020

Part Number : 20 - EB - 90 - 20  
Material : Alloy 6063 - T5  
Finish : Anodised  
Application : 90° connection for Alu Profile 2020  
Weight : 35.2 gram

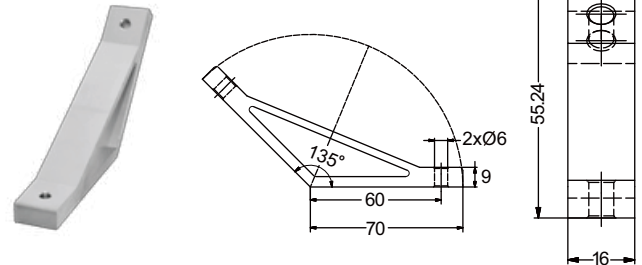


# 20 SERIES

## Connectors

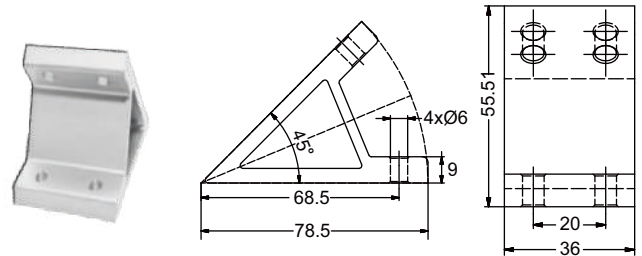
### Angle Bracket Extruded 135° 2020

Part Number : 20 - EB - 135 - 20  
Material : Alloy 6063 - T5  
Finish : Anodised  
Application : 135° connection for Alu Profile  
2020  
Weight : 55.8 gram



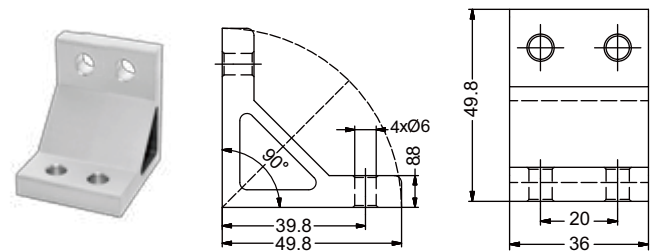
### Angle Bracket Extruded 45° 4040

Part Number : 20 - EB - 45 - 40  
Material : Alloy 6063 - T5  
Finish : Anodised  
Application : 45° connection for Alu Profile  
2040  
Weight : 86 gram



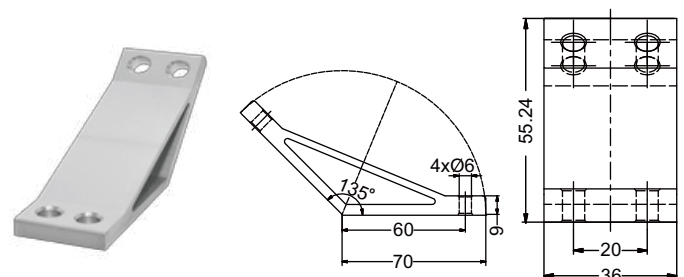
### Angle Bracket Extruded 90° 4040

Part Number : 20 - EB - 90 - 40  
Material : Alloy 6063 - T5  
Finish : Anodised  
Application : 90° connection for Alu Profile  
2040  
Weight : 67.5 gram



### Angle Bracket Extruded 135° 4040

Part Number : 20 - EB - 135 - 40  
Material : Alloy 6063 - T5  
Finish : Anodised  
Application : 135° connection for Alu Profile  
2040  
Weight : 125 gram  
Width : 36 mm  
Hole : 4 x 6 mm  
Bolt : M5

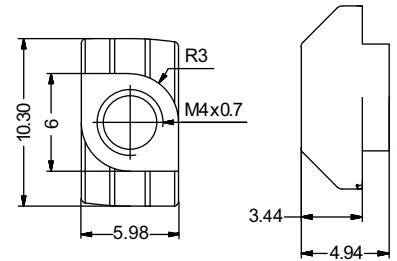


# 20 SERIES

## Fasteners

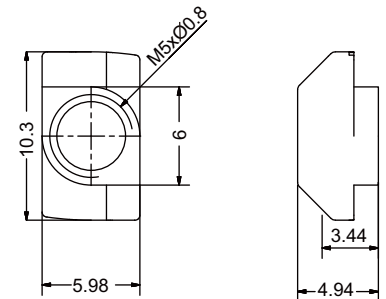
### T - Nut M4 2020

Part Number	: TN - 4
Material	: Steel
Finish	: Zinc Plated
Size	: M4
Application	<ul style="list-style-type: none"><li>• Fastening to Alu Profile 20S</li><li>• Can be inserted directly at the assembly point</li></ul>
Weight	: 0.99 gram



### T - Nut M5 2020

Part Number	: TN - 5
Material	: Steel
Finish	: Zinc Plated
Size	: M5
Application	<ul style="list-style-type: none"><li>• Fastening to Alu Profile 20S</li><li>• Can be inserted directly at the assembly point</li></ul>
Weight	: 0.99 gram

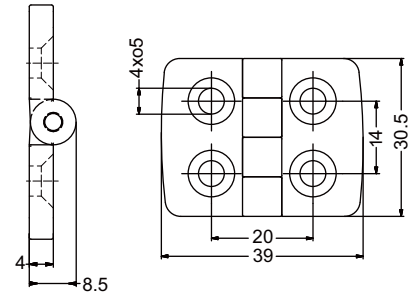


# 20 SERIES

## Accessories

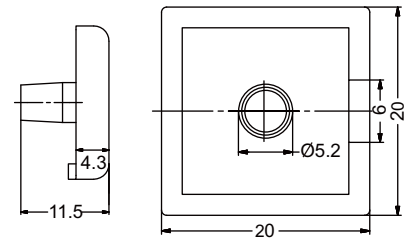
### Hinge Plastic 2020

Part Number : 20 - HP  
Material : Plastic  
Colour : Black  
Application : Mounting between door & Frame  
for Alu Profile 20S  
Weight : 6.63 gram



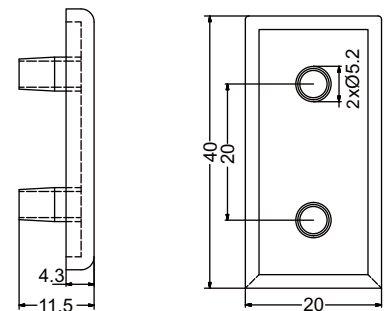
### End Cap 2020

Part Number : 20 - 2020 - EC  
Material : Plastic  
Colour : Black  
Application : End cover for Alu Profile 2020  
Weight : 1.21 gram




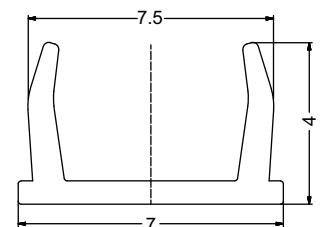
### End Cap 2040

Part Number : 20 - 2040 - EC  
Material : Plastic  
Colour : Black  
Application : End cover for Alu Profile 2040  
Weight : 2.2 gram



### Slot Cover Plastic Grey 20S

Part Number : SC - 6 - P - LG  
Material : Plastic  
Length : 2000 mm  
Colour : Light Grey  
Slot :   
Application : Closing the Alu Profile slot  
Weight : 8.6 gram




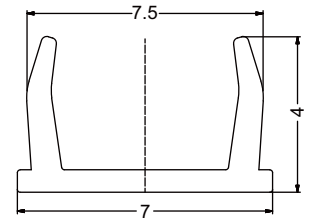
# 20 SERIES

## Accessories

---

### Slot Cover Plastic Blue 20S

Part Number	: SC - 6 - P - LG
Material	: Plastic
Length	: 2000 mm
Colour	: Blue
Slot	: 
Application	: Closing the Alu Profile slot
Weight	: 8.6 gram





# PROJECTS

## Belt Conveyors

---

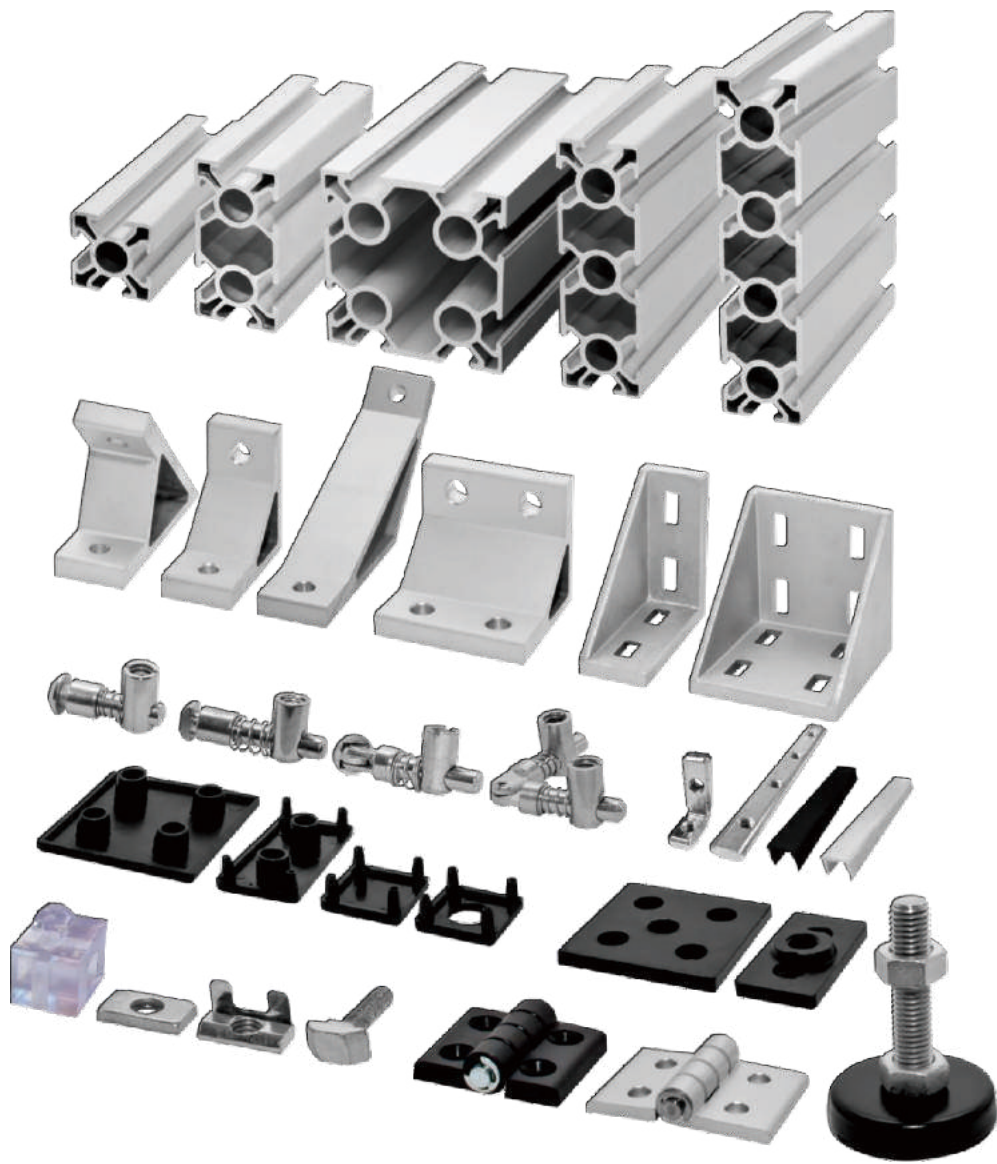




# Connect

**AUTOMATION**

Industrial Assembly System



Aluminium Profile & Accessories

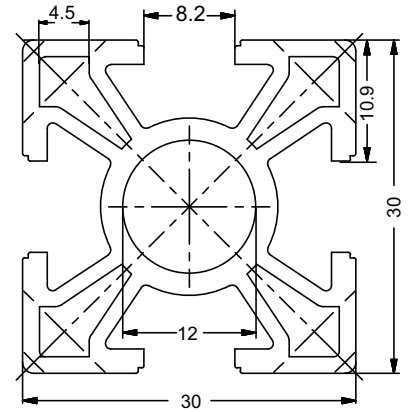
# 30 Series

# 30 SERIES

## Aluminium Profiles


### Aluminium Profile 3030

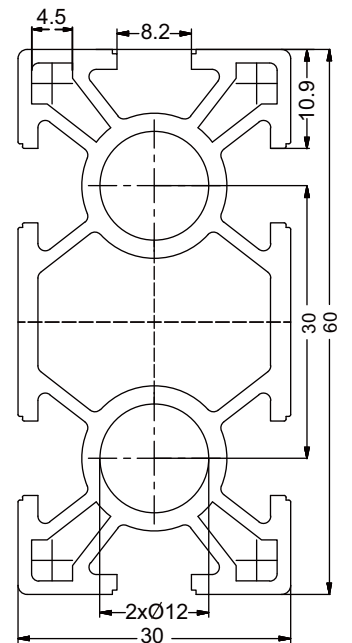
Part Number	: 30 - 3030
Description	: 30 x 30 mm, 4 Slot, Standard
Material	: Alloy 6063 - T5
Standard Finish	: Anodised
Optional Finish	: Yellow & Black Powder Coated
Ix	: 28791.55 mm <sup>4</sup>
Iy	: 28791.55 mm <sup>4</sup>
Weight	: 0.889 kg/m
Length	: 6000 mm
Slot	: 
Applications	<ul style="list-style-type: none"><li>• Machine Cover</li><li>• Display Board</li><li>• Safety Barrier</li><li>• Light Duty Workstation</li></ul>



30

### Aluminium Profile 3060

Part Number	: 30 - 3060
Description	: 30 x 60 mm, 6 Slot, Standard
Material	: Alloy 6063 - T5
Standard Finish	: Anodised
Optional Finish	: Yellow & Black Powder Coated
Ix	: 53771.13 mm <sup>4</sup>
Iy	: 200156.58 mm <sup>4</sup>
Weight	: 1.537 kg/m
Length	: 6000 mm
Slot	: 
Applications	<ul style="list-style-type: none"><li>• Assembly Line</li><li>• Conveyor Frame</li><li>• Machine Cover</li></ul>

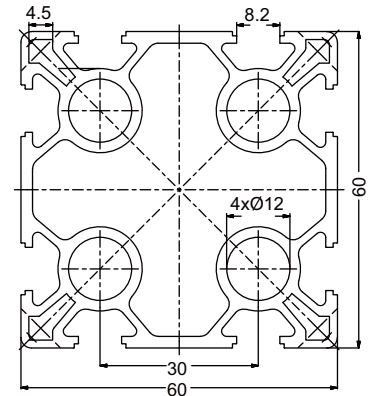


# 30 SERIES

## Aluminium Profiles

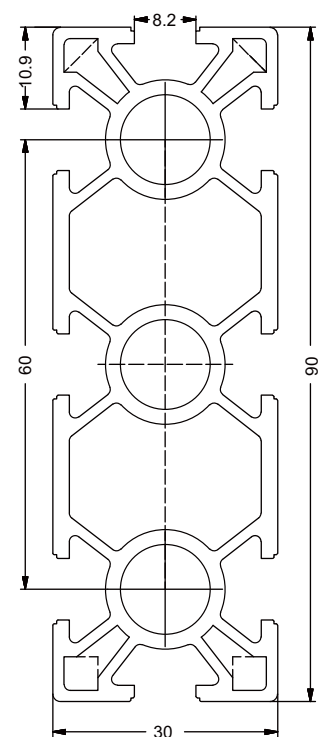
### Aluminium Profile 6060 30S

Part Number	: 30 - 6060
Description	: 60 x 60 mm, 8 Slot, Standard
Material	: Alloy 6063 - T5
Standard Finish	: Anodised
Optional Finish	: Yellow & Black Powder Coated
Ix	: 360522.97 mm <sup>4</sup>
Iy	: 360522.97 mm <sup>4</sup>
Weight	: 2.476 kg/m
Length	: 6000 mm
Slot	: 
Applications	: Machine Frame



### Aluminium Profile 3090

Part Number	: 30 - 3090
Description	: 30 x 90 mm, 8 Slot, Standard
Material	: Alloy 6063 - T5
Standard Finish	: Anodised
Optional Finish	: Yellow & Black Powder Coated
Ix	: 79618.91 mm <sup>4</sup>
Iy	: 624748.91 mm <sup>4</sup>
Weight	: 2.198 kg/m
Length	: 6000 mm
Slot	: 
Applications	: <ul style="list-style-type: none"><li>• Conveyor</li><li>• CNC Z-Axis Support</li></ul>

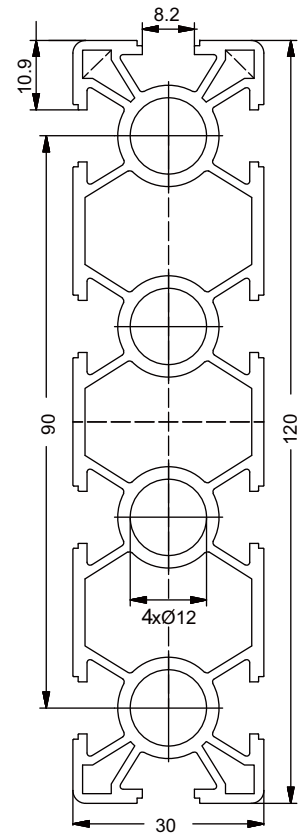
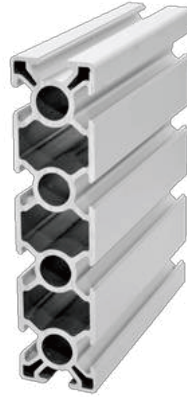


# 30 SERIES

## Aluminium Profiles

### Aluminium Profile 30120

Part Number	: 30 - 30120
Description	: 30 x 120 mm, 10 Slot, Standard
Material: Alloy	6063 - T5
Standard Finish	: Anodised
Optional Finish	: Yellow & Black Powder Coated
Ix	: 98063.20 mm <sup>4</sup>
Iy	: 1342710.92 mm <sup>4</sup>
Weight	: 2.893 kg/m
Length	: 6000 mm
Slot	: 
Applications	: • Conveyor Frame • Panel Board Frame

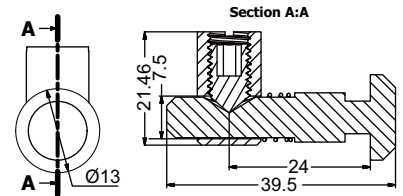


# 30 SERIES

## Connectors

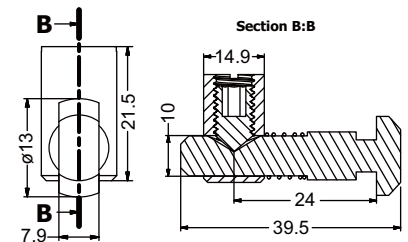
### Anchor Connector Round 3030

Part Number : 30 - AC - R  
Material : Steel  
Finish : Zinc Plated  
Application : 90° connection for Alu Profile  
30S  
Weight : 33.2 gram



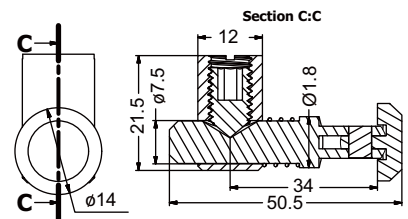
### Anchor Connector Round Cut 3030

Part Number : 30 - AC - RC  
Material : Steel  
Finish : Zinc Plated  
Application : 90° connection for Alu Profile  
30S  
• For easy installation in existing area  
Weight : 36.93 gram



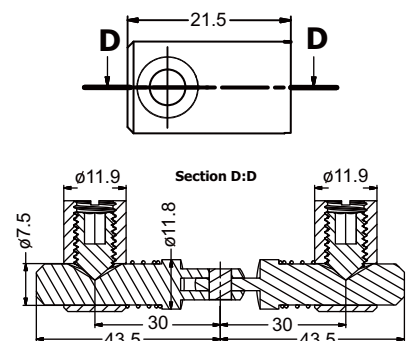
### Anchor Connector Oblique 3030

Part Number : 30 - AC - O  
Material : Steel  
Finish : Zinc Plated  
Application : 30° - 150° connection for Alu  
Profile 30S  
Weight : 34.53 gram



### Anchor Connector Mitre 3030

Part Number : 30 - AC - M  
Material : Steel  
Finish : Zinc Plated  
Application : 85° - 180° connection for Alu  
Profile 30S  
Weight : 60.7 gram

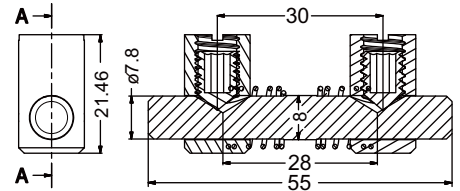


# 30 SERIES

## Connectors

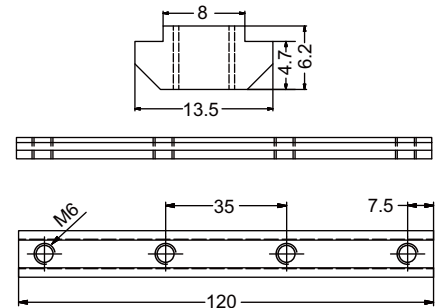
### Anchor Connector Double 3030 90°

Part Number : 30 - DC - R  
 Material : Steel  
 Finish : Zinc Plated  
 Application : Parallel connection for Alu  
 Profile 30S  
 Weight : gram



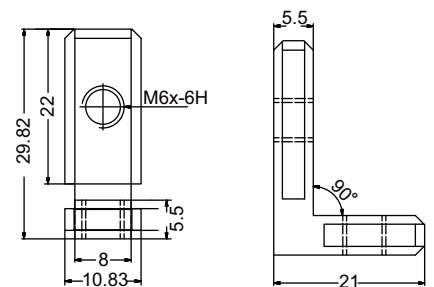
### Joint Bar 3030

Part Number : 30 - JB - 8  
 Material : Steel  
 Finish : Zinc Plated  
 Size : M6  
 Application : 180° straight connection for Alu  
 Profile 30S  
 Weight : 47.2 gram



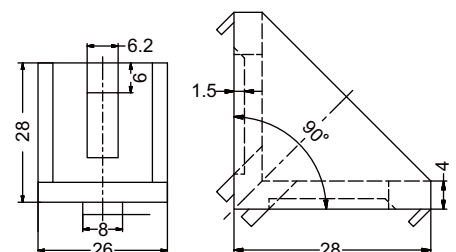
### Inner Bracket 3030

Part Number : 30 - IB - 8  
 Material : Steel  
 Finish : Zinc Plated  
 Size : M6  
 Application : 90° connection for Alu Profile  
 30S  
 Weight : 12.73 gram



### Angle Bracket Diecast 3030

Part Number : 30 - DCB - 3030 - 90  
 Material : Diecast Aluminium  
 Finish : Shot Blasted  
 Application : 90° connection for Alu Profile  
 3030 with power lock to stiffen  
 joint  
 Weight : 15.34 gram

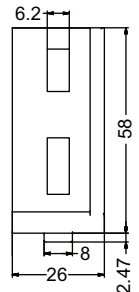
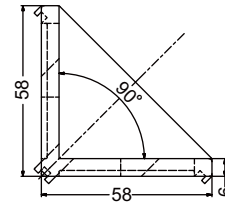


# 30 SERIES

## Connectors

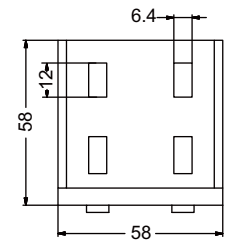
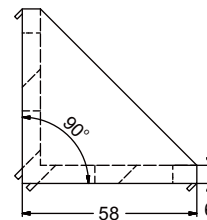
### Angle Bracket Diecast 3060

Part Number : 30 - DBC - 3060 - 90  
Material : Diecast Aluminium  
Finish : Shot Blasted  
Application : 90° connection for Alu Profile  
3030 & 3060 with power lock  
to stiffen joint  
Weight : 38.23 gram



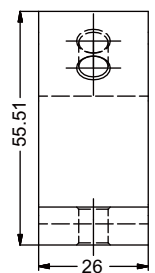
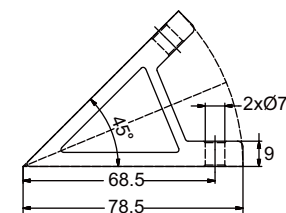
### Angle Bracket Diecast 6060 30S

Part Number : 30 - DBC - 6060 - 90  
Material : Diecast Aluminium  
Finish : Shot Blasted  
Application : 90° connection for Alu Profile  
3030 & 3060 with power lock to  
stiffen joint  
Weight : 100.46 gram



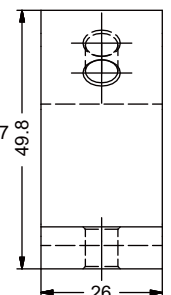
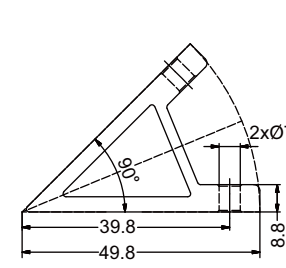
### Angle Bracket Extruded 45° 3030

Part Number : 30 - EB - 45 - 30  
Material : Alloy 6063 - T5  
Finish : Anodised  
Application : 45° connection for Alu Profile  
3030 & 3060  
Weight : 67.2 gram



### Angle Bracket Extruded 90° 3030

Part Number : 30 - EB - 90 -30  
Material : Alloy 6063 - T5  
Finish : Anodised  
Application : 90° connection for Alu Profile  
3030 & 3060  
Weight : 50 gram



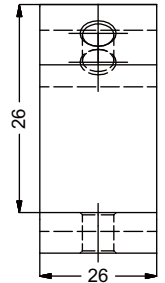
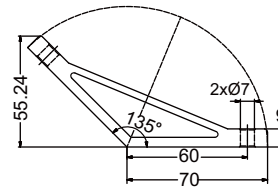


# 30 SERIES

## Connectors

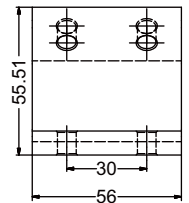
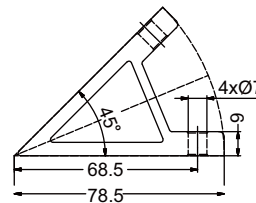
### Angle Bracket Extruded 135° 3030

Part Number : 30 - EB - 135 - 30  
Material : Alloy 6063 - T5  
Finish : Anodised  
Application : 135° connection for Alu Profile  
3030 & 3060  
Weight : 78.21gram



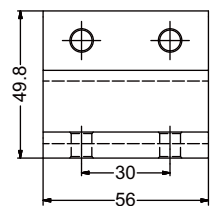
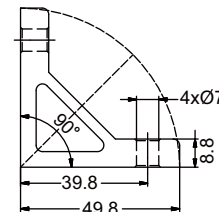
### Angle Bracket Extruded 45° 6060 30S

Part Number : 30 - EB - 45 - 60  
Material : Alloy 6063 - T5  
Finish : Anodised  
Application : 45° connection for Alu Profile 3030  
& 3060 30S  
Weight : 145.2 gram



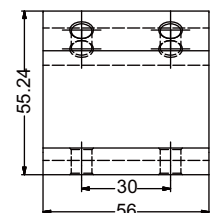
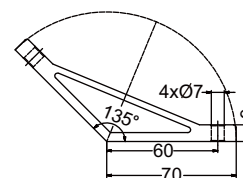
### Angle Bracket Extruded 90° 6060 30S

Part Number : 30 - EB - 90 - 60  
Material : Alloy 6063 - T5  
Finish : Anodised  
Application : 90° connection for Alu Profile 3060  
& 6060 30S  
Weight : 105.4 gram



### Angle Bracket Extruded 135° 6060 30S

Part Number : 30 - EB - 135 - 60  
Material : Alloy 6063 - T5  
Finish : Anodised  
Application : 135° connection for Alu Profile  
3030 & 6060 30S  
Weight : 166.5 gram

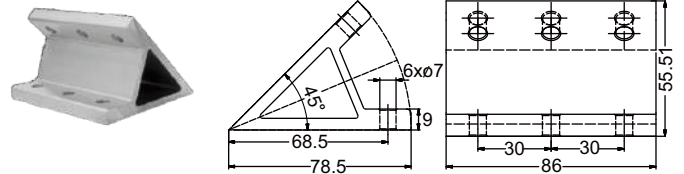


# 30 SERIES

## Connectors

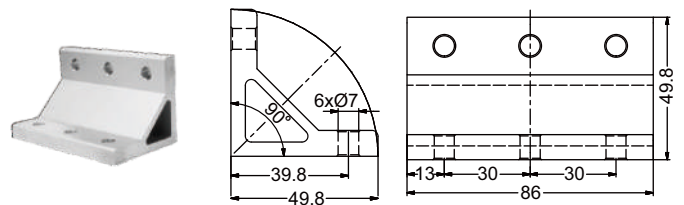
### Angle Bracket Extruded 45° 9090 30S

Part Number : 30 - EB - 45 - 90  
Material : Alloy 6063 - T5  
Finish : Anodised  
Application : 45° connection for Alu Profile  
3090  
Weight : 221 gram



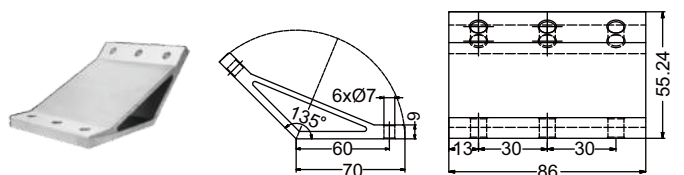
### Angle Bracket Extruded 90° 9090 30S

Part Number : 30 - EB - 90 - 90  
Material : Alloy 6063 - T5  
Finish : Anodised  
Application : 90° connection for Alu Profile  
3090  
Weight : 156 gram



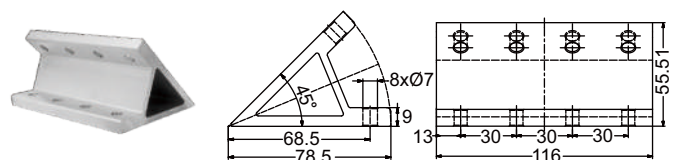
### Angle Bracket Extruded 135° 9090 30S

Part Number : 30 - EB - 135 - 90  
Material : Alloy 6063 - T5  
Finish : Anodised  
Application : 135° connection for Alu Profile  
3090  
Weight : 260 gram



### Angle Bracket Extruded 45° 120120 30S

Part Number : 30 - EB - 45 - 120  
Material : Alloy 6063 - T5  
Finish : Anodised  
Application : 45° connection for Alu Profile  
30120  
Weight : 296 gram

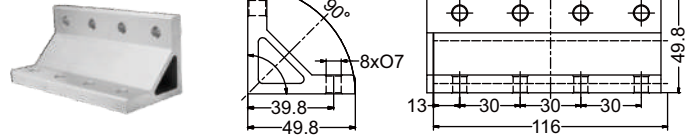


# 30 SERIES

## Connectors

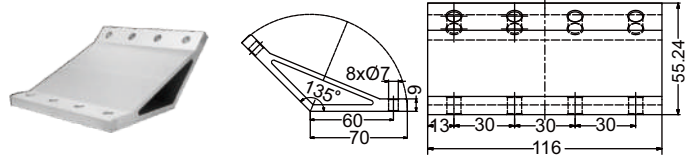
### Angle Bracket Extruded 90° 120120 30S

Part Number : 30 - EB - 90 - 120  
Material : Alloy 6063 - T5  
Finish : Anodised  
Application : 90° connection for Alu Profile  
30120  
Weight : 222.5 gram



### Angle Bracket Extruded 135° 120120 30S

Part Number : 30 - EB - 135 - 120  
Material : Alloy 6063 - T5  
Finish : Anodised  
Application : 135° connection for Alu Profile  
30120  
Weight : 350 gram

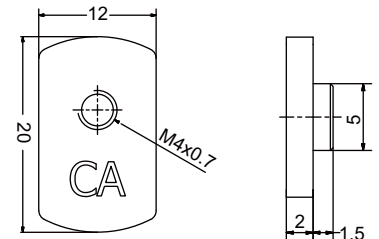


# 30 SERIES

## Fasteners

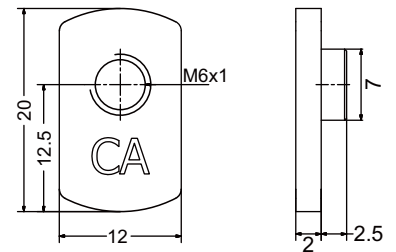
### Budget Nut M4 3030

Part Number : 30 - BN - 4  
Material : Steel  
Finish : Zinc Plated  
Size : M4  
Application : Fastening to Alu Profile 30S  
Weight : 5.6 gram



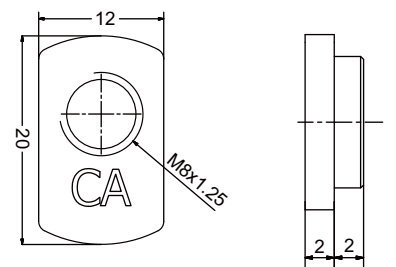
### Budget Nut M6 3030

Part Number : 30 - BN - 6  
Material : Steel  
Finish : Zinc Plated  
Size : M6  
Application : Fastening to Alu Profile 30S  
Weight : 3 gram



### Budget Nut M8 3030

Part Number : 30 - BN - 8  
Material : Steel  
Finish : Zinc Plated  
Size : M8  
Application : Fastening to Alu Profile 30S  
Weight : 3 gram

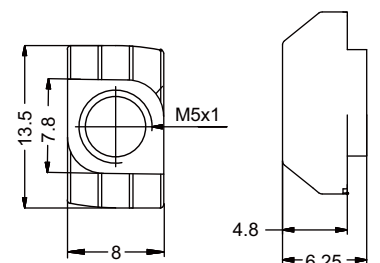


### T - Nut M5 3030

Part Number : 30 - TN - 5  
Material : Steel  
Finish : Zinc Plated  
Size : M5  
Application :

- Fastening to Alu Profile 30S
- Can be inserted directly at the assembly point

Weight : 2.8 gram



# 30 SERIES

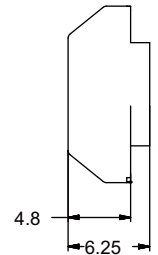
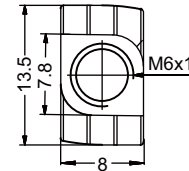
## Fasteners

### T - Nut M6 3030

Part Number : 30 - TN - 6  
Material : Steel  
Finish : Zinc Plated  
Size : M6  
Application :

- Fastening to Alu Profile 30S
- Can be inserted directly at the assembly point

Weight : 2.93 gram

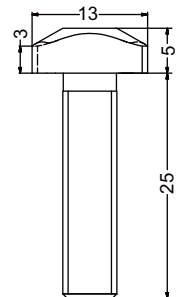
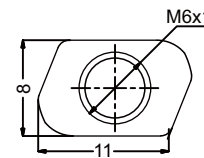


### T - Bolt M6 x 25 3030

Part Number : 30 - TB - M6 - 25  
Material : Steel  
Finish : Zinc Plated  
Size : M6 x 25  
Application :

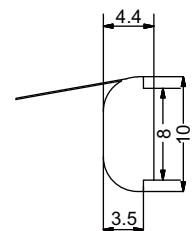
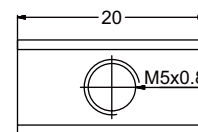
- Fastening to Alu Profile 30S
- Can be inserted directly at the assembly point

Weight : 6.6 gram



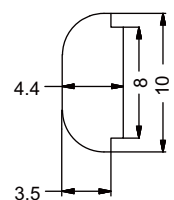
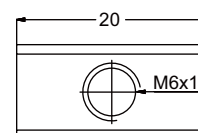
### Subsequent Nut M5 3030

Part Number : 30 - SubN - 5  
Material : Steel  
Finish : Zinc Plated  
Size : M5  
Application : Fastening to Alu Profile 30S  
Weight : 4.9 gram



### Subsequent Nut M6 3030

Part Number : 30 - BN - 6  
Material : Steel  
Finish : Zinc Plated  
Size : M6  
Application : Fastening to Alu Profile 30S  
Weight : 5 gram

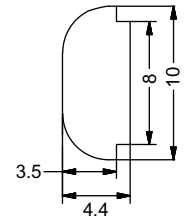
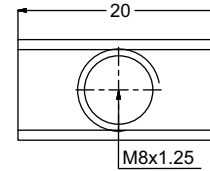


# 30 SERIES

## Fasteners

### Subsequent Nut M8 3030

Part Number	: 30 - SubN - 8
Material	: Steel
Finish	: Zinc Plated
Size	: M8
Application	: Fastening to Alu Profile 30S
Weight	: 4.2 gram

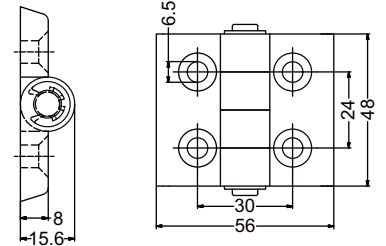


# 30 SERIES

## Accessories

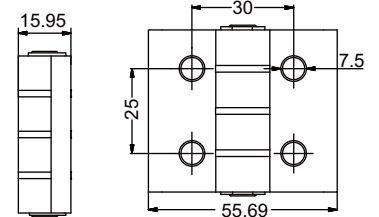
### Hinge Plastic 3030

Part Number : 30 - HP  
Material : Plastic  
Colour : Black  
Application : Mounting between door & frame for Alu Profile 30S  
Weight : 43.49 gram



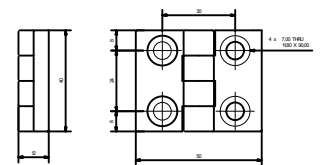
### Hinge Alloy 3030

Part Number : 30 - HE  
Material : Alloy 6063 - T5  
Finish : Anodised  
Application : Mounting between door & frame for Alu Profile 30S  
Weight : 68.24 gram



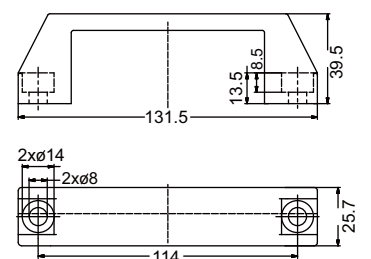
### Hinge Diecast 3030

Part Number : 30 - HDC  
Material : Die Cast Aluminium  
Colour : Silver  
Application : Mounting between door & frame for 30S  
Weight : 62.5 gram



### Handle Plastic

Part Number : Handle  
Material : Plastic  
Colour : Black  
Application : Handle for cabinet or machine guards door  
Weight : 43.62 gram



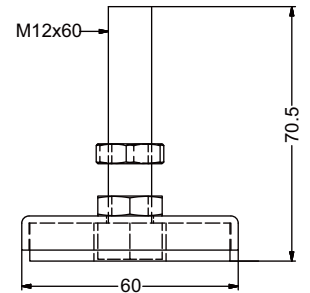
# 30 SERIES

## Accessories

### Foot 60 M12 x 60

#### Adjustable Leveling Foot

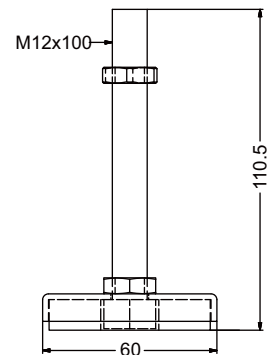
Part Number	: AF - 60 - M12 x 60
Material	: Rubber Pad, Steel
Finish	: Black Powder Coated, Zinc Plated
Size	: M12 x 60
Application	: Leveling foot for machine base, machine frame and machine guards
Weight	: 184 gram



### Foot 60 M12 x 100

#### Adjustable Leveling Foot

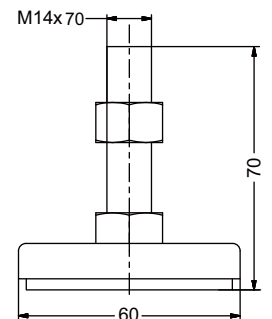
Part Number	: AF - 60 - M12 x 100
Material	: Rubber Pad, Steel
Finish	: Black Powder Coated, Zinc Plated
Size	: M12 x 100
Application	: Leveling foot for machine base, machine frame and machine guards
Weight	: 215.2 gram



### Foot 60 M14 x 70

#### Adjustable Leveling Foot

Part Number	: AF - 60 - M14 x 70
Material	: Rubber Pad, Steel
Finish	: Black Powder Coated, Zinc Plated
Size	: M14 x 70
Application	: Leveling foot for machine base, machine frame and machine guards
Weight	: 269 gram





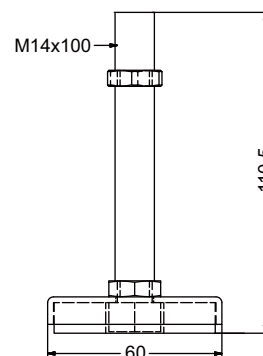
# 30 SERIES

## Accessories

### Foot 60 M14 x 100

#### Adjustable Leveling Foot

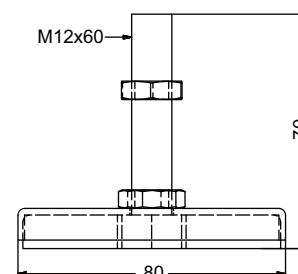
Part Number : AF - 60 - M14 x 100  
Material : Rubber Pad, Steel  
Finish : Black Powder Coated, Zinc Plated  
Size : M14 x 100  
Application : Leveling foot for machine base,  
machine frame and machine  
guards  
Weight : 284.5 gram



### Foot 80 M12 x 60

#### Adjustable Leveling Foot

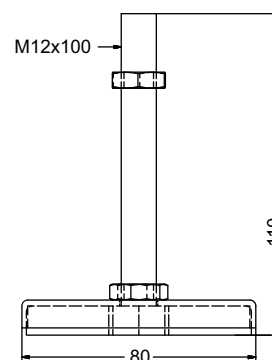
Part Number : AF - 80 - M12 x 60  
Material : Rubber Pad, Steel  
Finish : Black Powder Coated, Zinc Plated  
Size : M12 x 60  
Application : Leveling foot for machine base,  
machine frame and machine  
guards  
Weight : 267.5 gram



### Foot 80 M12 x 100

#### Adjustable Leveling Foot

Part Number : AF - 80 - M12 x 100  
Material : Rubber Pad, Steel  
Finish : Black Powder Coated, Zinc Plated  
Size : M12 x 100  
Application : Leveling foot for machine base,  
machine frame and machine  
guards  
Weight : 298 gram



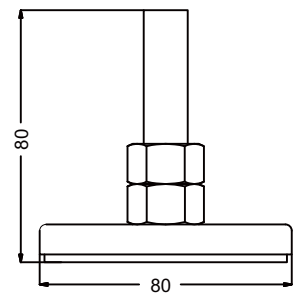
# 30 SERIES

## Accessories

### Foot 80 M14 x 70

#### Adjustable Leveling Foot

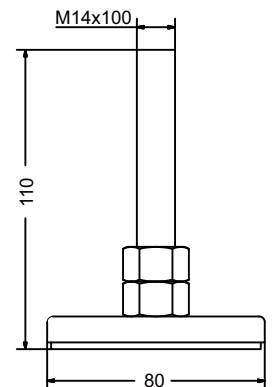
Part Number	: AF - 80 - M14 x 70
Material	: Rubber Pad, Steel
Finish	: Black Powder Coated, Zinc Plated
Size	: M14 x 70
Application	: Leveling foot for machine base, machine frame and machine guards
Weight	: 299.6 gram



### Foot 80 M14 x 100

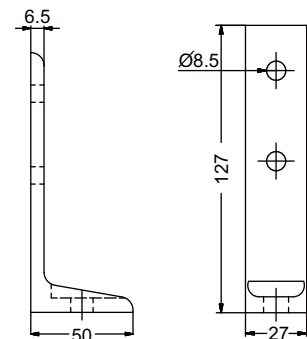
#### Adjustable Leveling Foot

Part Number	: AF - 80 - M14 x 100
Material	: Rubber Pad, Steel
Finish	: Black Powder Coated, Zinc Plated
Size	: M14 x 100
Application	: Leveling foot for machine base, machine frame and machine guards
Weight	: 333.5 gram



### Foot Extruded 3030

Part Number	: 30 - 3030 - FE
Material	: Alloy 6063 - T5
Finish	: Anodised
Application	: Securing guarding, conveyor, workstation the floor or wall
Weight	: 74.5 gram

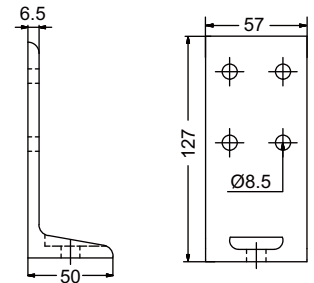


# 30 SERIES

## Accessories

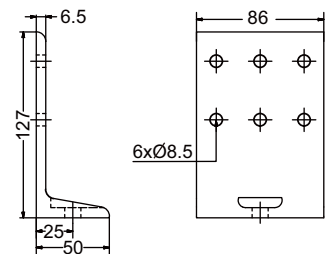
### Foot Extruded 6060 30S

Part Number : 30 - 6060 - FE  
Material : Alloy 6063 - T5  
Finish : Anodised  
Application : Securing guarding, conveyor,  
workstation the floor or wall  
Weight : 166.5 gram



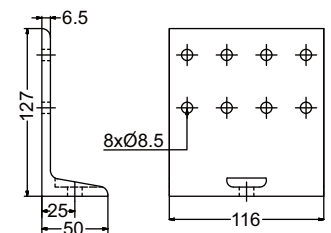
### Foot Extruded 9090 30S

Part Number : 30 - 9090 - FE  
Material : Alloy 6063 - T5  
Finish : Anodised  
Application : Securing guarding, conveyor and  
workstation to the floor or wall  
Weight : 245 gram



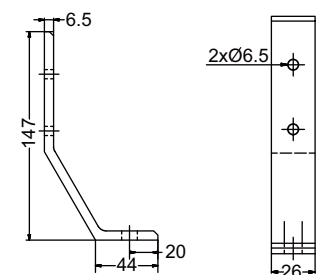
### Foot Extruded 120120 30S

Part Number : 30 - 120120 - FE  
Material : Alloy 6063 - T5  
Finish : Anodised  
Application : Securing guarding, conveyor and  
workstation to the floor or wall  
Weight : 335 gram



### Angle Foot Extruded 3030

Part Number : 30 - 3030 - AFE  
Material : Alloy 6063 - T5  
Finish : Shot Blasted  
Application : Securing guarding, conveyor and  
workstation to the floor or wall  
Weight : 92.5 gram

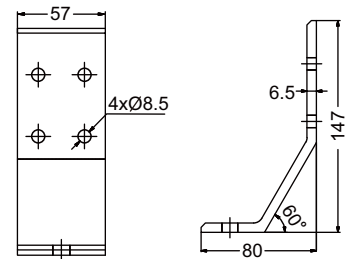


# 30 SERIES

## Accessories

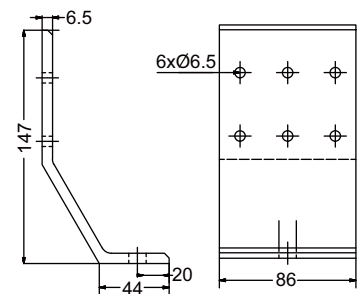
### Angle Foot Extruded 6060 30S

Part Number : 30 - 6060 - AFE  
Material : Alloy 6063 - T5  
Finish : Shot Blasted  
Application : Securing guarding, conveyor and workstation to the floor or wall  
Weight : 185 gram



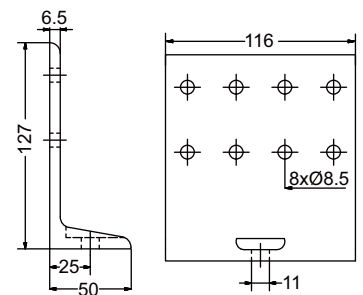
### Angle Foot Extruded 9090 30S

Part Number : 30 - 9090 - AFE  
Material : Alloy 6063 - T5  
Finish : Shot Blasted  
Application : Securing guarding, conveyor and workstation to the floor or wall  
Weight : 278 gram



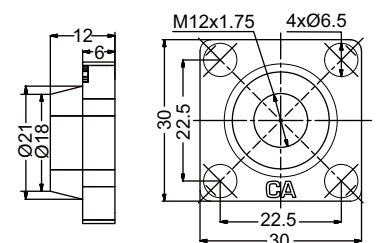
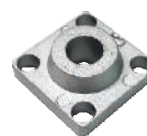
### Angle Foot Extruded 120120 30S

Part Number : 30 - 120120 - AFE  
Material : Steel  
Finish : Zinc Plated  
Size : M6  
Application : Fastening to Alu Profile 30S  
Weight : 370 gram



### Mounting Plate 3030

Part Number : 30 - 3030 - MP  
Material : Diecast Aluminium  
Finish : Shot Blasted  
Size : M12  
Application : Attach M12 leveler to end of Alu Profile 3030  
Weight : 13.6 gram

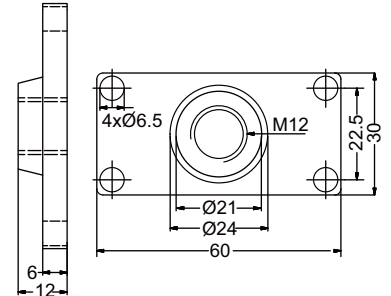


# 30 SERIES

## Accessories

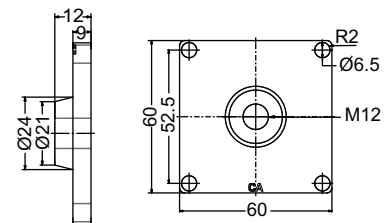
### Mounting Plate 3060

Part Number : 30 - 3060 - MP-AL  
Material : Diecast Aluminium  
Finish : Shot Blasted  
Size : M12  
Application : Attach M12 Leveler to end of  
Alu Profile 3060  
Weight : 27.5 gram



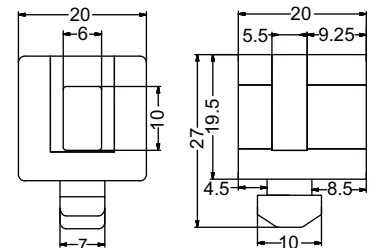
### Mounting Plate 6060 30S

Part Number : 30 - 6060 - MP  
Material : Diecast Aluminium  
Finish : Shot Blasted  
Size : M12  
Application : Attach Leveler to end of Alu  
Profile 6060 30S  
Weight : 61 gram



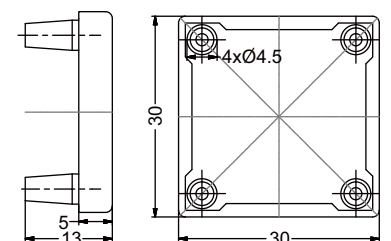
### Mounting Block 3030

Part Number : 30 - MB  
Material : Plastic  
Color : Black  
Application : Mounting panel material to Alu  
Profile 30S (Panel Material Flat  
with Alu Profile)  
Weight : 6 gram



### End Cap 3030

Part Number : 30 - 3030 - EC  
Material : Plastic  
Color : Black  
Application : End cover for Alu Profile 3030  
Weight : 3.53 gram

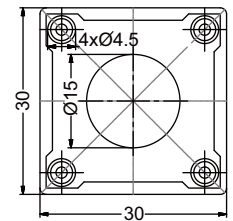
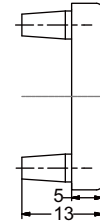


# 30 SERIES

## Accessories

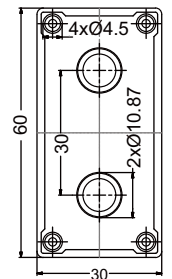
### End Cap 3030 Center Hole

Part Number : 30 - 3030CH - EC  
Material : Plastic  
Color : Black  
Application : Attach M14 leveler to end of profile 3030  
Weight : 2.8 gram



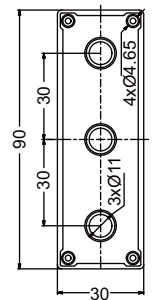
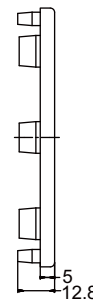
### End Cap 3060

Part Number : 30 - 3060 - EC  
Material : Plastic  
Colour : Black  
Application : End cover for Alu Profile 3060  
Weight : 7.26 gram



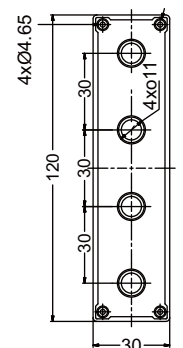
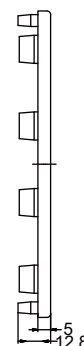
### End Cap 3090

Part Number : 30 - 3090 - EC  
Material : Plastic  
Colour : Black  
Application : End cover for Alu Profile 3090  
Weight : 9.2 gram



### End Cap 30120

Part Number : 30 - 30120 - EC  
Material : Plastic  
Colour : Black  
Application : End cover for Alu Profile 30120  
Weight : 12.5 gram

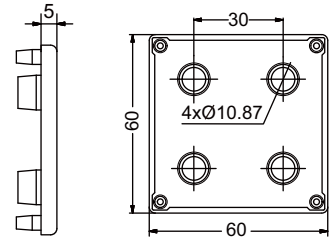


# 30 SERIES


## Accessories

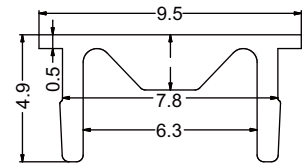
### End Cap 6060 30S

Part Number : 30 - 6060 - EC  
Material : Plastic  
Colour : Black  
Application : End cover for Alu Profile 6060 30S  
Weight : 13.3 gram




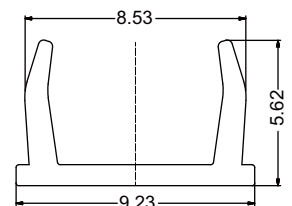
### T - Slot Cover Aluminium 30S

Part Number : 30 - SC - 8 - AL  
Material : Aluminium  
Finish : Mill  
Length : 6000 mm  
Slot :   
Application : Closing the Alu Profile slot  
Weight : 318 gram




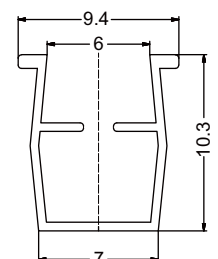
### T - Slot Cover Plastic Silver 40S

Part Number : 40 - SC - 8 - P - S  
Material : Plastic  
Colour : Silver  
Length : 2000 mm  
Slot :   
Application : Closing the Alu Profile slot  
Weight : 70.4 gram



### Reducing Profile 3mm / 5mm

Part Number : RP - 8  
Material : Plastic  
Colour : Black  
Length : 2000 mm  
Slot :   
Application : Installing panel material 3mm - 5mm thickness  
Weight : 91.8 gram



NOTE

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---



# PROJECT

## Roller Conveyors

---



# Connect

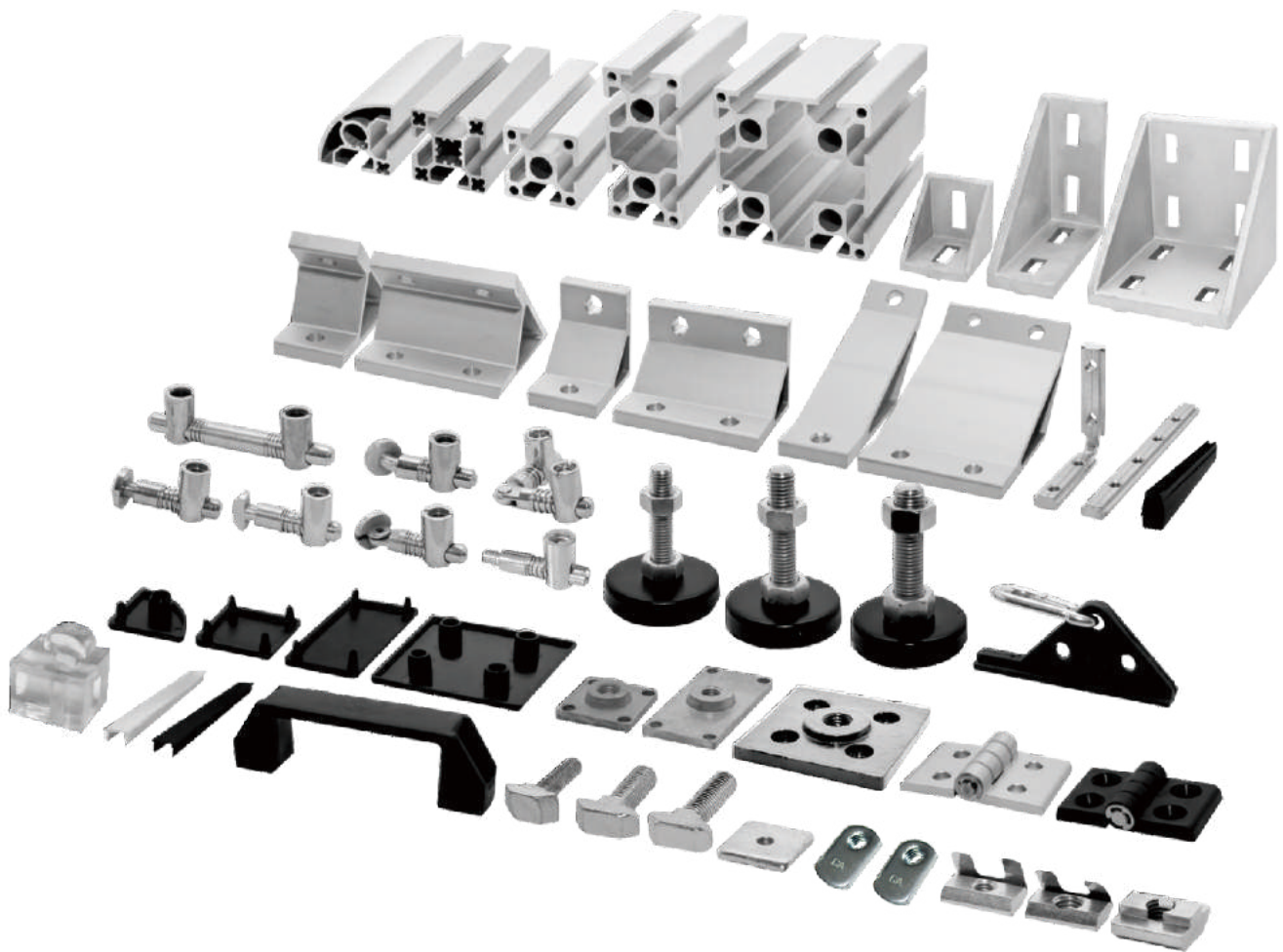
AUTOMATION

Industrial Assembly System

# Connect

AUTOMATION

Industrial Assembly System



Aluminium Profile & Accessories

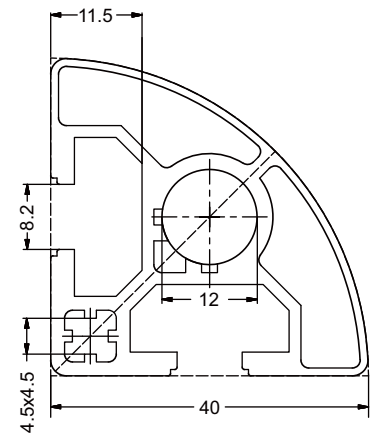
# 40 Series

# 40 SERIES

## Aluminium Profiles


### Aluminium Profile 4040 Quarter Radius

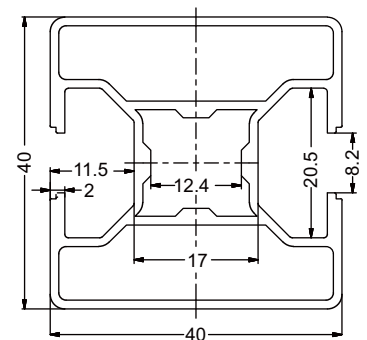
Part Number	: 40 - 4040QR
Description	: 40 x 40 mm, 2 Slot, Standard
Material	: Alloy 6063 - T5
Standard Finish	: Anodised
Optional Finish	: Yellow & Black Powder Coated
Ix	: 40828.58 mm <sup>4</sup>
Iy	: 55655.96 mm <sup>4</sup>
Weight	: 1.102 kg/m
Length	: 6000 mm
Slot	: 
Applications	<ul style="list-style-type: none"><li>• Guarding</li><li>• Furniture</li><li>• Cover Machine</li></ul>



40

### Aluminium Profile 4040 Ultra Light


Part Number	: 40 - 4040UL
Description	: 40 x 40 mm, 2 Slot, Standard
Material	: Alloy 6063 - T5
Standard Finish	: Anodised
Optional Finish	: Yellow & Black Powder Coated
Ix	: 56118.083 mm <sup>4</sup>
Iy	: 58619.441 mm <sup>4</sup>
Weight	: 0.909 kg/m
Length	: 6000 mm
Slot	: 
Applications	<ul style="list-style-type: none"><li>• Protection Barrier</li><li>• Machine Cover</li></ul>

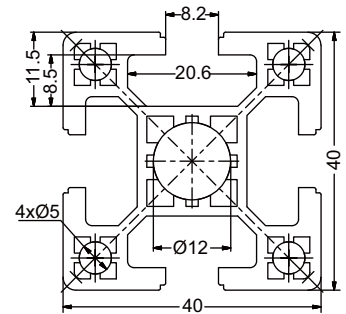


# 40 SERIES


## Aluminium Profiles

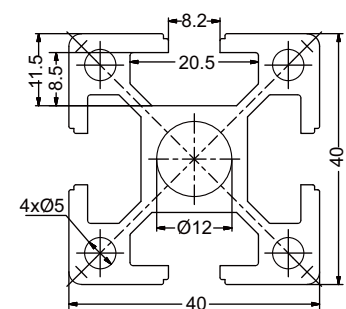
### Aluminium Profile 4040 Light

Part Number	: 40 - 4040L
Description	: 40 x 40 mm, 4 Slot, Standard
Material	: Alloy 6063 - T5
Standard Finish	: Anodised
Optional Finish	: Yellow & Black Powder Coated
Ix	: 88088.83 mm <sup>4</sup>
Iy	: 88088.83 mm <sup>4</sup>
Weight	: 1.398 kg/m
Length	: 6000 mm
Slot	: 
Applications	: <ul style="list-style-type: none"><li>• Assembly Line</li><li>• Work Bench</li><li>• Table</li><li>• Protection Barrier</li><li>• Machine Cover</li></ul>



### Aluminium Profile 4040


Part Number	: 40 - 4040
Description	: 40 x 40 mm, 4 Slot, Standard
Material	: Alloy 6063 - T5
Standard Finish	: Anodised
Optional Finish	: Yellow & Black Powder Coated
Ix	: 95526.88 mm <sup>4</sup>
Iy	: 95526.88 mm <sup>4</sup>
Weight	: 1.794 kg/m
Length	: 6000 mm
Slot	: 
Applications	: <ul style="list-style-type: none"><li>• Assembly Line</li><li>• Work Bench</li><li>• Table</li><li>• Protection Barrier</li><li>• Machine Cover</li></ul>

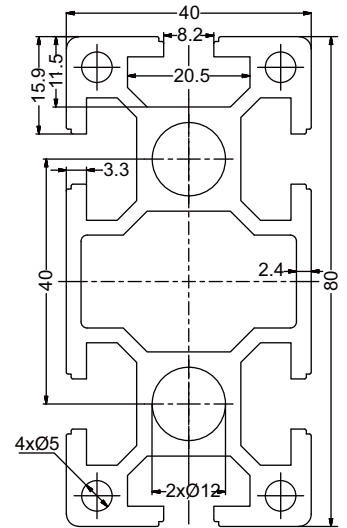


# 40 SERIES


## Aluminium Profiles

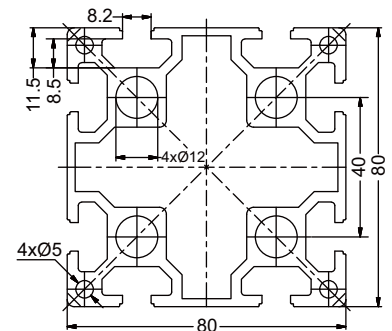
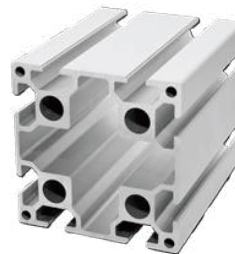
### Aluminium Profile 4080

Part Number	: 40 - 4080
Description	: 40 x 80 mm, 6 Slot, Standard
Material	: Alloy 6063 - T5
Standard Finish	: Anodised
Optional Finish	: Yellow & Black Powder Coated
Ix	: 188057.50 mm <sup>4</sup>
Iy	: 733597.31 mm <sup>4</sup>
Weight	: 3.033 kg/m
Length	: 6000 mm
Slot	: 
Applications	: <ul style="list-style-type: none"><li>• Machine Frame</li><li>• Work Bench</li></ul>



### Aluminium Profile 8080

Part Number	: 40 - 8080
Description	: 80 x 80 mm, 8 Slot, Standard
Material:	Alloy 6063 - T5
Standard Finish	: Anodised
Optional Finish	: Yellow & Black Powder Coated
Ix	: 1312974.79 mm <sup>4</sup>
Iy	: 1312974.79 mm <sup>4</sup>
Weight	: 4.740 kg/m
Length	: 6000 mm
Slot	: 
Applications	: <ul style="list-style-type: none"><li>• CNC</li><li>• Conveyor</li><li>• Machine Frame</li></ul>

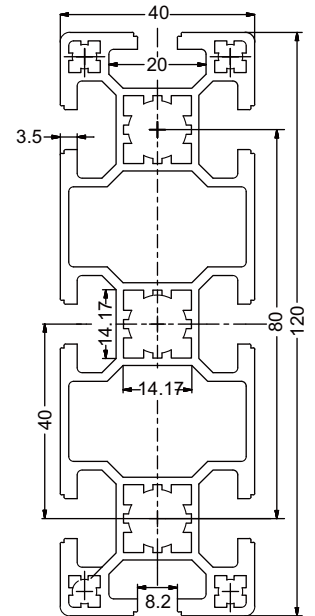
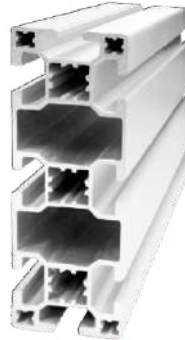


# 40 SERIES


## Aluminium Profiles

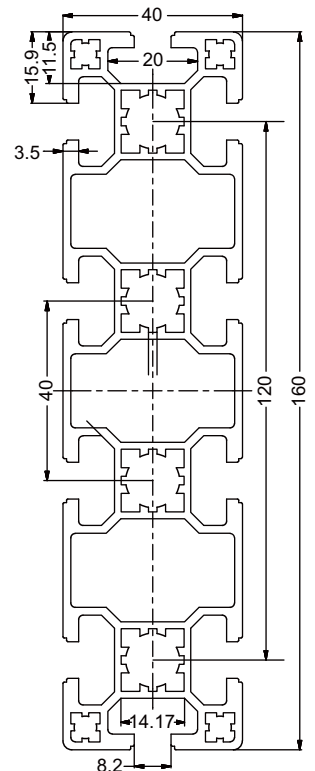
### Aluminium Profile 40120

Part Number	: 40 - 40120
Description	: 40 x 120 mm, 8 Slot, Standard
Material	: Alloy 6063 - T5
Standard Finish	: Anodised
Optional Finish	: Yellow & Black Powder Coated
Ix	: 1873224.58 mm <sup>4</sup>
Iy	: 237262.92 mm <sup>4</sup>
Weight	: 3.359 kg/m
Length	: 6000 mm
Slot	: 
Applications	: • Conveyor • CNC Z-Axis Support



### Aluminium Profile 40160

Part Number	: 40 - 40160
Description	: 40 x 160 mm, 10 Slot, Standard
Material	: Alloy 6063 - T5
Standard Finish	: Anodised
Optional Finish	: Yellow & Black Powder Coated
Ix	: 308130.74 mm <sup>4</sup>
Iy	: 4113483.5 mm <sup>4</sup>
Weight	: 4.30 kg/m
Length	: 6000 mm
Slot	: 
Applications	: Conveyor



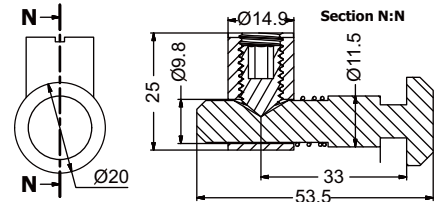


# 40 SERIES

## Connectors

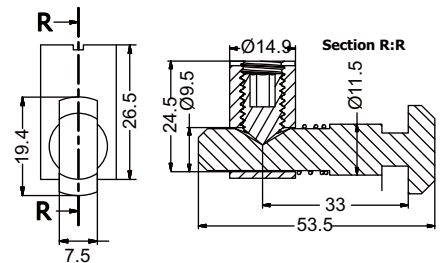
### Anchor Connector Round 4040

Part Number : 40 - AC - RC  
Material : Steel  
Finish : Zinc Plated  
Application : 90° connection for Alu Profile 40S,  
45S, 50S, 60S  
Weight : 64.36 gram



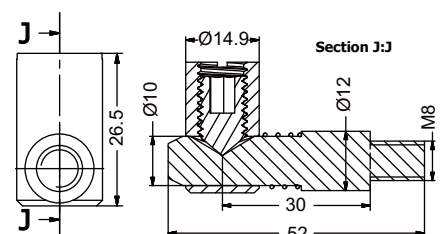
### Anchor Connector Round Cut 4040

Part Number : 40 - AC - RC  
Material : Steel  
Finish : Zinc Plated  
Application : • 90° connection for Alu Profile  
40S, 45S, 50S, 60S  
• For easy installation in  
existing area  
Weight : 58.41 gram



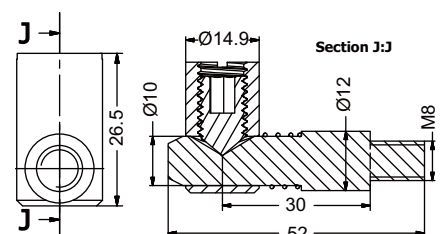
### Anchor Connector Round Cut 4040 90°

Part Number : 40 - AC - RC - 90  
Material : Steel  
Finish : Zinc Plated  
Application : • 90° connection for Alu Profile  
40S, 45S, 50S, 60S  
• For easy installation in existing  
area  
Weight : 58 gram



### Anchor Connector - Screw

Part Number : 40 - AC - S  
Material : Plastic  
Finish : Zinc Plated

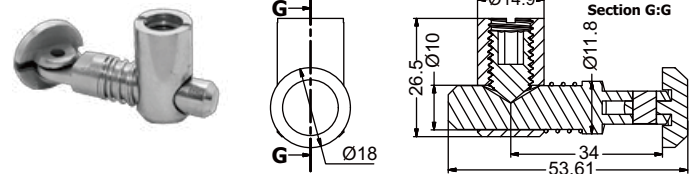


# 40 SERIES

## Connectors

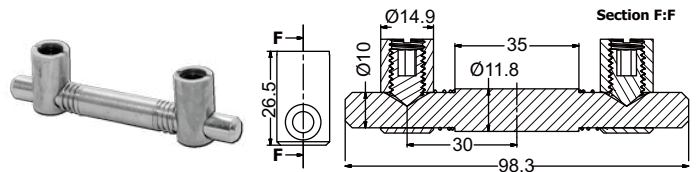
### Anchor Connector Oblique 4040

Part Number : 40-AC-O  
Material : Steel  
Finish : Zinc Plated  
Application : 30° - 150° connection for Alu  
Profile 40S, 45S, 50S, 60S  
Weight : 59.24 gram



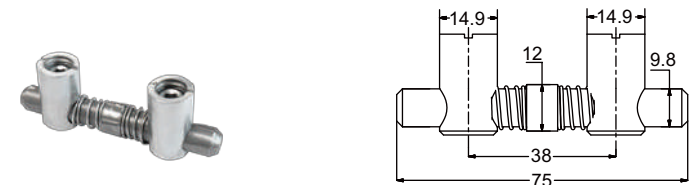
### Anchor Connector Double Head 4040

Part Number : 40-AC-D  
Material : Steel  
Finish : Zinc Plated  
Application : 180° / straight connection for Alu  
Profile 40S, 45S, 50S, 60S  
Weight : 112.86 gram



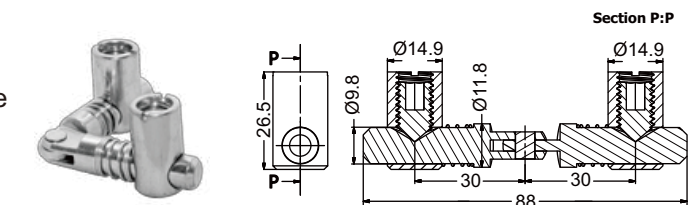
### Anchor Connector Double 4040 90°

Part Number : 40-DC-90  
Material : Steel  
Finish : Zinc Plated  
Application : Paralel connection for Alu Profile  
40S  
Weight : gram



### Anchor Connector - Mitre 4040

Part Number : 40-AC-M  
Material : Steel  
Finish : Zinc Plated  
Application : 85° - 180° connection for Alu Profile  
40S  
Weight : 95.81 gram

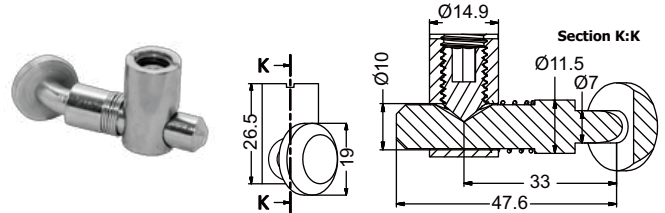


# 40 SERIES

## Connectors

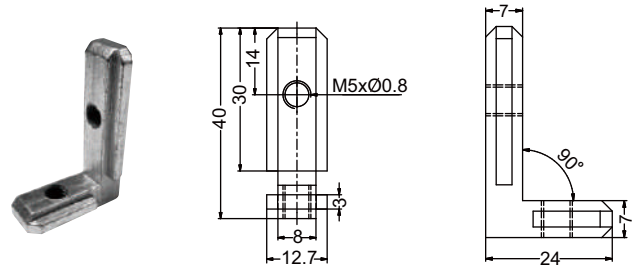
### Anchor Connector Bent 4040

Part Number	: 40 - AC - B
Material	: Steel
Finish	: Zinc Plated
Optional	: Bent Left or Bent Right
Application	: 45° connection for Alu Profile 40S
Weight	: 62.8 gram



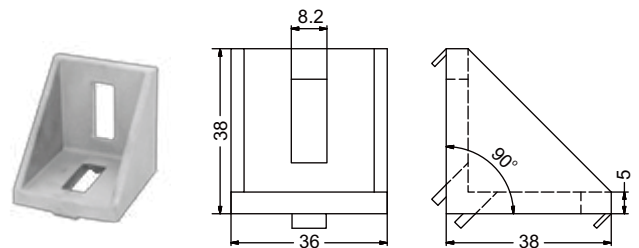
### Inner Bracket 4040

Part Number	: 40 - IB - 8
Material	: Steel
Finish	: Zinc Plated
Size	: M6
Application	: 90° connection for Alu Profile 40S
Weight	: 23 gram



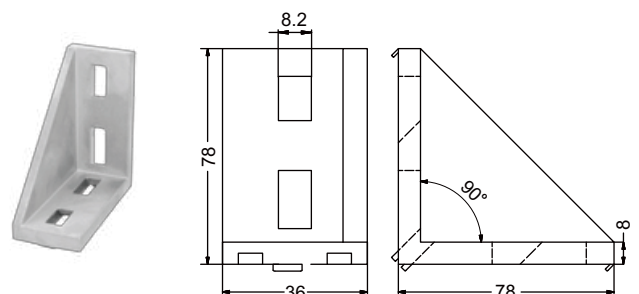
### Angle Bracket Diecast 4040

Part Number	: 40 - DCB4040 - 90
Material	: Diecast Aluminium
Finish	: Shot Blasted
Application	: 90° connection for Alu Profile 4040 & 4080 with power lock to stiffen joint
Weight	: 33 gram



### Angle Bracket Diecast 4080

Part Number	: 40 - DCB4080 - 90
Material	: Diecast Aluminium
Finish	: Shot Blasted
Application	: 90° connection for Alu Profile 4040 & 4080 with power lock to stiffen joint
Weight	: 121 gram

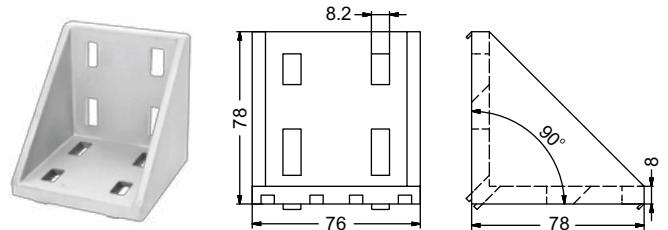


# 40 SERIES

## Connectors

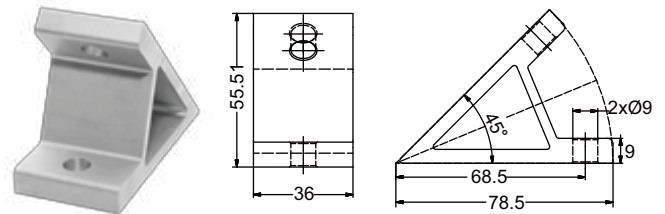
### Angle Bracket Diecast 8080

Part Number : 40 - DCB8080 - 90  
Material : Diecast Aluminium  
Finish : Shot Blasted  
Application : 90° connection for Alu Profile 8080 & 4080 with power lock to stiffen joint  
Weight : 255 gram



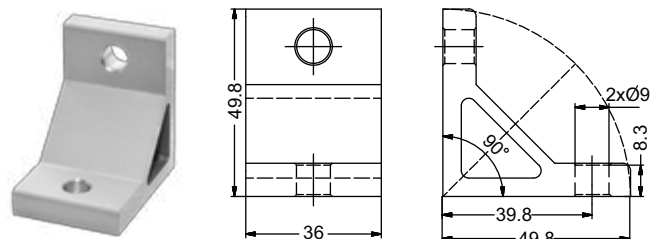
### Angle Bracket Extruded 45° 4040

Part Number : 40 - EB - 45 - 40  
Material : Alloy 6063 - T5  
Finish : Anodised  
Application : 45° connection for Alu Profile 4040 & 4080  
Weight : 93.5 gram



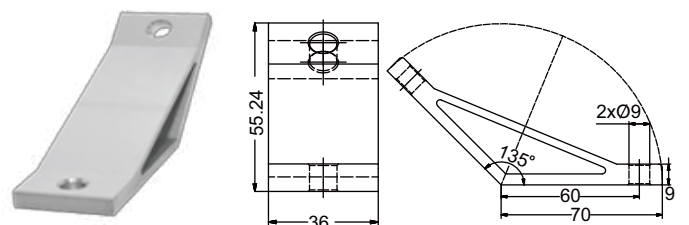
### Angle Bracket Extruded 90° 4040

Part Number : 40 - EB - 90 - 40  
Material : Alloy 6063 - T5  
Finish : Anodised  
Application : 90° connection for Alu Profile 4040 & 4080  
Weight : 76.5 gram



### Angle Bracket Extruded 135° 4040

Part Number : 40 - EB - 135 - 40  
Material : Alloy 6063 - T5  
Finish : Anodised  
Application : 135° connection for Alu Profile 4040 & 4080  
Weight : 106.48 gram

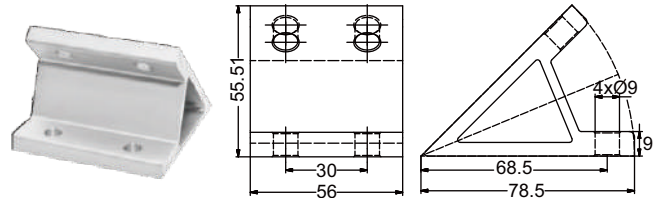


# 40 SERIES

## Connectors

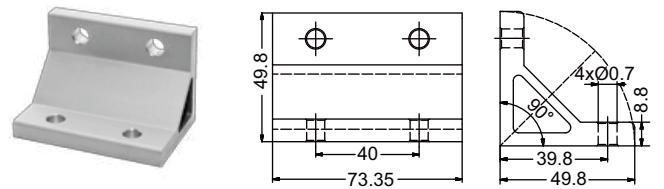
### Angle Bracket Extruded 45° 8080

Part Number : 40 - EB - 45 - 80  
Material : Alloy 6063 - T5  
Finish : Anodised  
Application : 45° connection for Alu Profile 8080 & 4080  
Weight : 196.6 gram



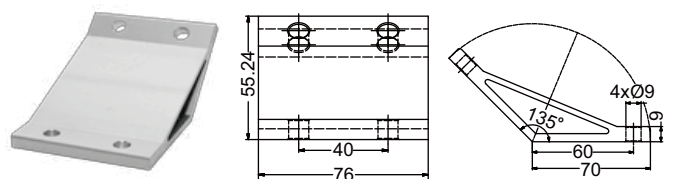
### Angle Bracket Extruded 90° 8080

Part Number : 40 - EB - 90 - 80  
Material : Alloy 6063 - T5  
Finish : Anodised  
Application : 90° connection for Alu Profile 4040 & 4080  
Weight : 146 gram



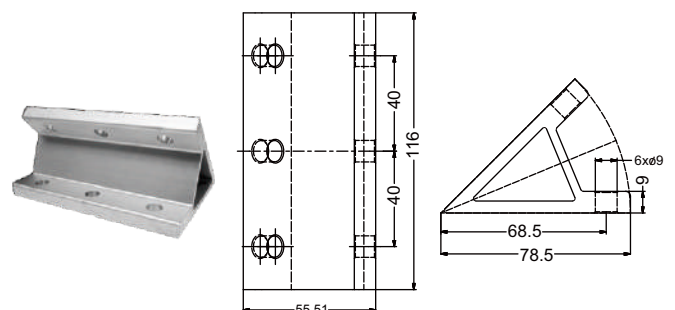
### Angle Bracket Extruded 135° 8080

Part Number : 40 - EB - 135 - 80  
Material : Alloy 6063 - T5  
Finish : Anodised  
Application : 135° connection for Alu Profile 4040 & 4080  
Weight : 229 gram



### Angle Bracket Extruded 45° 120120

Part Number : 40 - EB - 45 - 120  
Material : Alloy 6063 - T5  
Finish : Anodised  
Application : 45° connection for Alu Profile 40120  
Weight : 294 gram

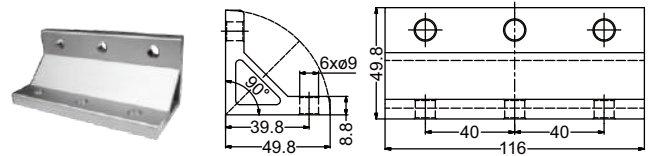


# 40 SERIES

## Connectors

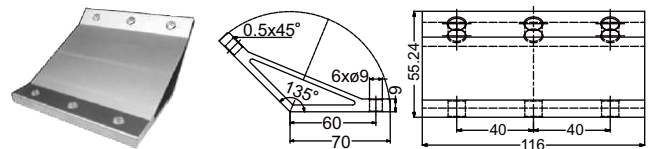
### Angle Bracket Extruded 90° 120120

Part Number : 40 - EB - 90 - 120  
Material : Alloy 6063 - T5  
Finish : Anodised  
Application : 90° connection for Alu Profile 40120  
Weight : 221 gram



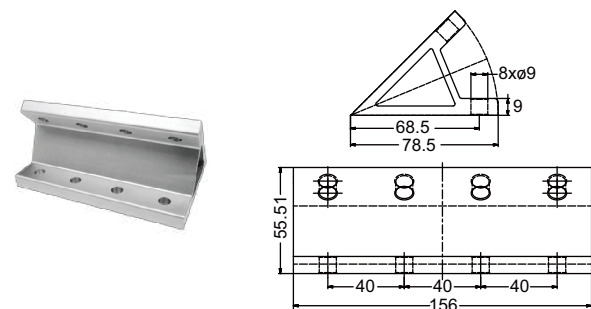
### Angle Bracket Extruded 135° 120120

Part Number : 40 - EB - 135 - 120  
Material : Alloy 6063 - T5  
Finish : Anodised  
Application : 135° connection for Alu Profile 40120  
Weight : 351 gram



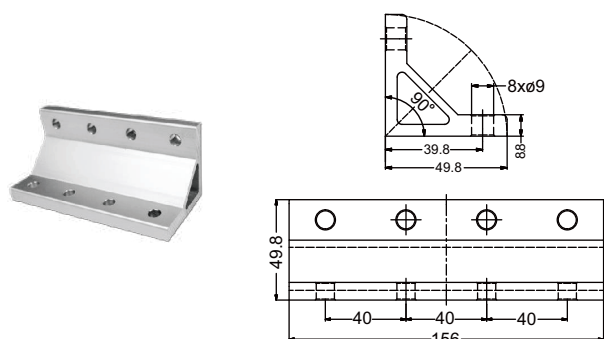
### Angle Bracket Extruded 45° 160160

Part Number : 40 - EB - 45 - 160  
Material : Alloy 6063 - T5  
Finish : Anodised  
Application : 45° connection for Alu Profile 40160  
Weight : 398.5 gram



### Angle Bracket Extruded 90° 160160

Part Number : 40 - EB - 90 - 160  
Material : Alloy 6063 - T5  
Finish : Anodised  
Application : 90° connection for Alu Profile 4160  
Weight : 295.5 gram

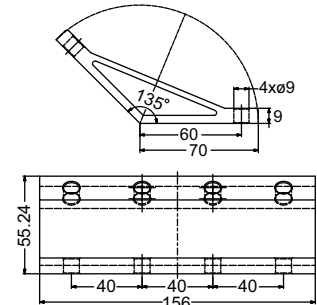


# 40 SERIES

## Connectors

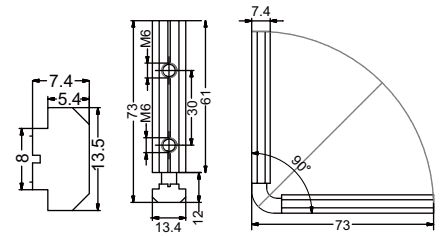
### Angle Bracket Extruded 135° 160160

Part Number : 40 - EB - 135 - 160  
Material : Alloy 6063 - T5  
Finish : Anodised  
Application : 135° connection for Alu Profile  
40160  
Weight : 469.5 gram



### Joint Angle 4040

Part Number : 40 -JA - 8  
Material : Steel  
Finish : Zinc Plated  
Application : 90° connection for Alu Profile 40S,  
45S, 50S, 60S  
Weight : 107.03 gram



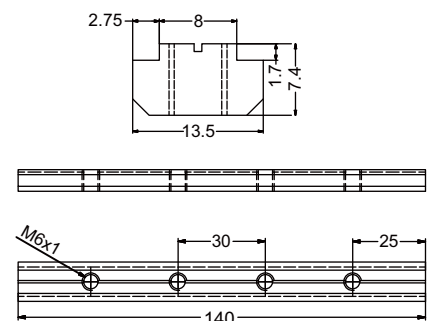
### Joint Bar Budget 4040

Part Number : 40 - BJB - 8  
Material : Steel  
Finish : Zinc Plated  
Application : 180° / straight connection for Alu  
Profile 45S, 50S, 60S  
Weight : 51.4 gram



### Joint Bar 4040

Part Number : 40 - JB - 8  
Material : Steel  
Finish : Zinc Plated  
Size : M6  
Application : 180° / straight connection for Alu  
Profile 45S, 50S, 60S  
Weight : 92.28 gram

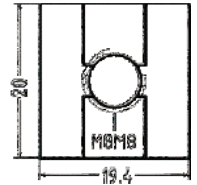
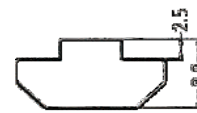


# 40 SERIES

## Fasteners

### Sliding Nut M8

Part Number : 40 - SN - 8  
Material : Steel  
Finish : Zinc Plated  
Size : M8  
Application : Fastening to Alu Profile 40S, 45S,  
50S, 60S  
Weight : 17.72 gram



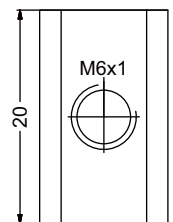
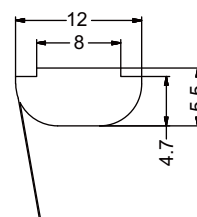
### Subsequent Nut M5 4040

Part Number : 40 - SubN - 5  
Material : Steel  
Finish : Zinc Plated  
Size : M5  
Application : Fastening to Alu Profile 40S, 45S,  
50S, 60S  
Weight : 8 gram



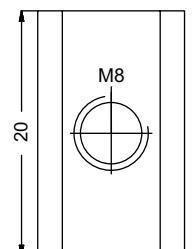
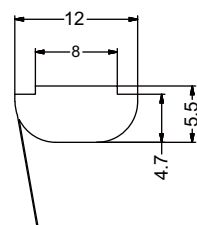
### Subsequent Nut M6 4040

Part Number : 40 - SubN - 6  
Material : Steel  
Finish : Zinc Plated  
Size : M6  
Application : Fastening to Alu Profile 40S & 45S  
Weight : 6.89 gram



### Subsequent Nut M8 4040

Part Number : 40 - SubN - 8  
Material : Steel  
Finish : Zinc Plated  
Size : M8  
Application : Fastening to Alu Profile 40S & 45S  
Weight : 6.57 gram



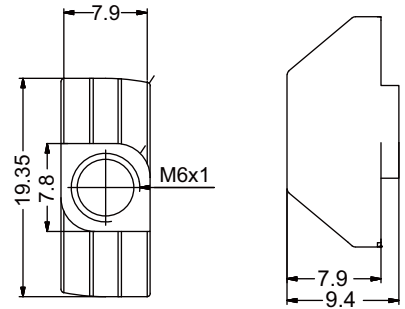


# 40 SERIES

## Fasteners

### T - Nut M6 4040

Part Number	: 40 - TN - 6
Material	: Steel
Finish	: Zinc Plated
Size	: M6
Application	<ul style="list-style-type: none"><li>• Fastening to Alu Profile 40S, 45S, 50S, 60S</li><li>• Can be inserted directly at the assembly point</li></ul>
Weight	: 5.2 gram



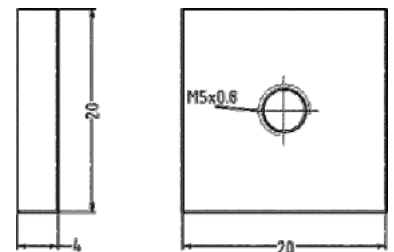
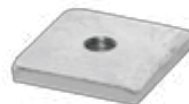
### Rhombus Nut M6

Part Number	: FA - 8 - RN - M6
Material	: Steel
Finish	: Zinc Plated
Size	: M6
Application	<ul style="list-style-type: none"><li>• Fastening to Alu Profile 40S, 45S, 50S, 60S</li><li>• Can be inserted directly at the assembly point</li></ul>
Weight	: 4.4 gram



### Budget Nut M5 4040

Part Number	: 40 - BN - 5
Material	: Steel
Finish	: Zinc Plated
Size	: M5
Application	<ul style="list-style-type: none"><li>• Fastening to Alu Profile 40S, 45S, 50S, 60S</li><li>• Can be inserted directly at the assembly point</li></ul>
Weight	: 8 gram

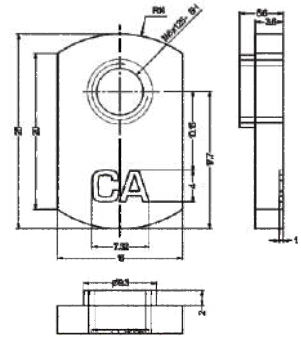


# 40 SERIES

## Fasteners

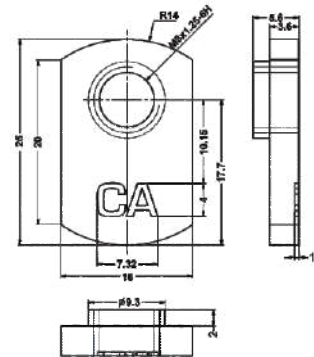
### Budget Nut M6 4040

Part Number	: 40 - BN - 6
Material	: Steel
Finish	: Zinc Plated
Size	: M6
Application	<ul style="list-style-type: none"><li>• Fastening to Alu Profile 40S, 45S, 50S, 60S</li><li>• Can be inserted directly at the assembly point</li></ul>
Weight	: 8 gram



### Budget Nut M8 4040

Part Number	: 40 - BN - 8
Material	: Steel
Finish	: Zinc Plated
Size	: M8
Application	<ul style="list-style-type: none"><li>• Fastening to Alu Profile 40S, 45S, 50S, 60S</li><li>• Can be inserted directly at the assembly point</li></ul>
Weight	: 10.5 gram



### Budget Nut M4 4040

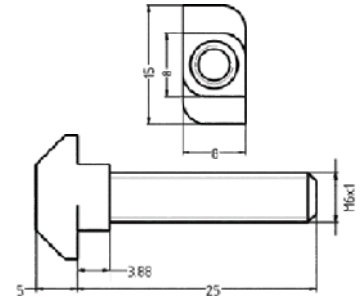
Part Number	: 40 - BN - 4
Material	: Steel
Finish	: Zinc Plated
Size	: M4
Application	<ul style="list-style-type: none"><li>• Fastening to Alu Profile 40S, 45S, 50S, 60S</li><li>• Can be inserted directly at the assembly point</li></ul>
Weight	: 10 gram

# 40 SERIES

## Fasteners

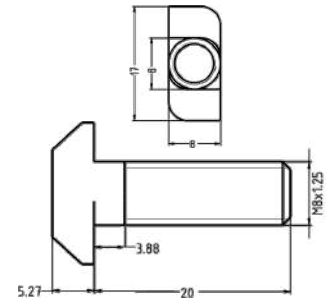
### T - Bolt M6 x 25 4040

Part Number	: 40 - TB - M6 x 25
Material	: Steel
Finish	: Zinc Plated
Size	: M6 x 25
Application	: <ul style="list-style-type: none"><li>• Fastening to Alu Profile 40S</li><li>• Can be inserted directly at the assembly point</li></ul>
Weight	: 8.4 gram



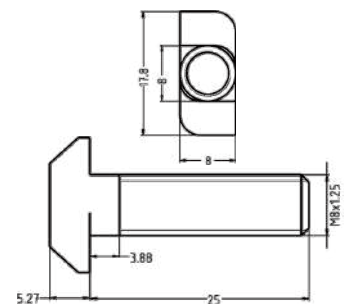
### T - Bolt M8 x 20 4040

Part Number	: 40 - TB - M8 x 20
Material	: Steel
Finish	: Zinc Plated
Size	: M8 x 20
Application	: <ul style="list-style-type: none"><li>• Fastening to Alu Profile 40S</li><li>• Can be inserted directly at the assembly point</li></ul>
Weight	: 11 gram



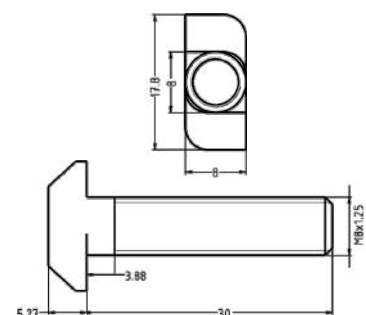
### T - Bolt M8 x 25 4040

Part Number	: FA - 8 - TB - M8 - 25
Material	: Steel
Finish	: Zinc Plated
Size	: M8 x 25
Application	: <ul style="list-style-type: none"><li>• Fastening to Alu Profile 40S</li><li>• Can be inserted directly at the assembly point</li></ul>
Weight	: 12.6 gram



### T - Bolt M8 x 30 4040

Part Number	: FA - 8 - TB - M8 - 30
Material	: Steel
Finish	: Zinc Plated
Size	: M8 x 30
Application	: <ul style="list-style-type: none"><li>• Fastening to Alu Profile 40S</li><li>• Can be inserted directly at the assembly point</li></ul>
Weight	: 14 gram

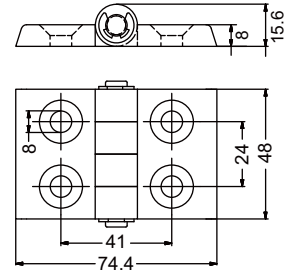


# 40 SERIES

## Accessories

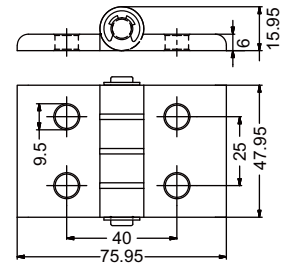
### Hinge Plastic 4040

Part Number : 40 - HP  
Material : Plastic  
Colour : Black  
Application : Mounting between door & frame for Alu Profile 40S  
Weight : 48.89 gram



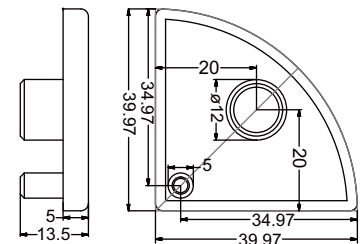
### Hinge Alloy 4040

Part Number : 40 - HE  
Material : Alloy 6063 - T5  
Finish : Anodised  
Application : Mounting between door & frame for Alu Profile 40S  
Weight : 80.37 gram



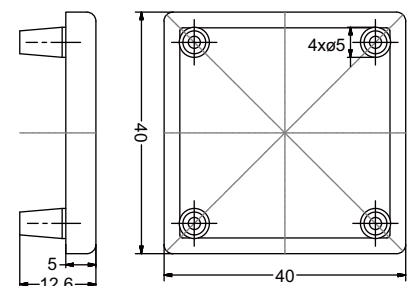
### End Cap 4040 Quarter Radius

Part Number : 40 - 4040QR - EC  
Material : Plastic  
Colour : Black  
Application : End cover for Alu Profile 4040 Quarter Radius  
Weight : 4.56 gram



### End Cap 4040

Part Number : 40 - 4040 - EC  
Material : Plastic  
Colour : Black  
Application : End cover for Alu Profile 4040  
Weight : 5.93 gram

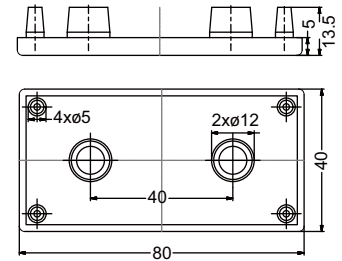


# 40 SERIES

## Accessories

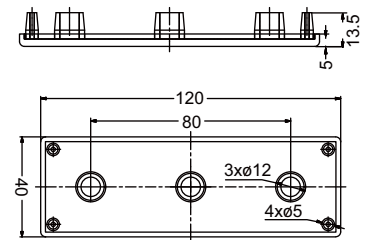
### End Cap 4080

Part Number : 40 - 4080 - EC  
Material : Plastic  
Colour : Black  
Application : End cover for Alu Profile 4080  
Weight : 12.18 gram



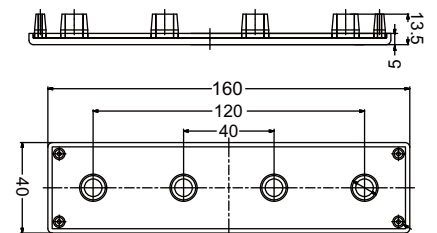
### End Cap 40120

Part Number : 40 - 40120 - EC  
Material : Plastic  
Colour : Black  
Application : End cover for Alu Profile 40120  
Weight : 13.4 gram



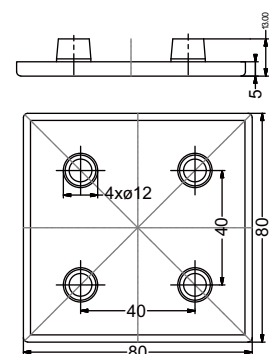
### End Cap 40160

Part Number : 40 - 40160 - EC  
Material : Plastic  
Colour : Black  
Application : End cover for Alu Profile 40160  
Weight : 18 gram



### End Cap 8080

Part Number : 40 - 8080 - EC  
Material : Plastic  
Colour : Black  
Application : End cover for Alu Profile 8080  
Weight : 23.14 gram

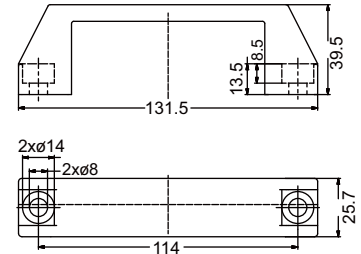


# 40 SERIES


## Accessories

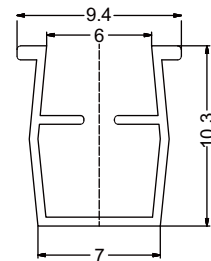
### Handle Plastic

Part Number : Handle  
Material : Plastic  
Colour : Black  
Application : Handle for cabinet or machine guards door  
Weight : 43.62 gram



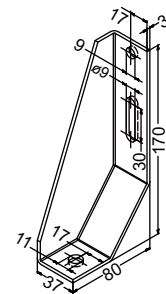
### Reducing Profile 3 mm / 5 mm

Part Number : RP-8  
Material : Plastic  
Colour : Black  
Length : 2000 mm  
Slot :   
Application : Installing panel material 3 - 5 mm thickness  
Weight : 91.8 gram



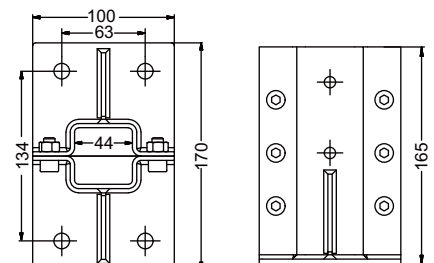
### Base Angle

Part Number : 40 - BA  
Material : Steel  
Finish : Black Powder Coated  
Suit With : Dynabolt M10  
Application : Securing guarding, conveyer, workstation to the floor or wall  
Weight : 321 gram



### Foot Base Plate 4040

Part Number : 40 - 4040 - FBP  
Material : Steel  
Finish : Black Powder Coated  
Suit With : Dynabolt M10  
Application : Securing guarding, conveyer, workstation to the floor  
Weight : 1808 gram

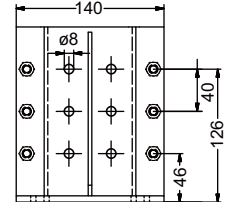
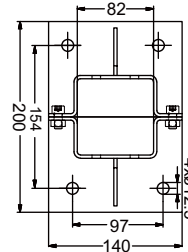


# 40 SERIES


## Accessories

### Foot Base Plate 8080


Part Number	: 40 - 8080 - FBP
Material	: Steel
Finish	: Black Powder Coated
Suit With	: Dynabolt M12
Application	: Securing guarding, conveyor, workstation to the floor
Weight	: 3118 gram



### T - Slot Cover Plastic Black 40S

Part Number	: 40 - SC - 8 - P - B
Material	: Plastic
Colour	: Black
Length	: 2000 mm
Slot	: 
Application	: Closing the Alu Profile slot
Weight	: 70.4 gram

### T - Slot Cover Aluminium 40S

Part Number	: 40 - SC - 8 - AL
Material	: Aluminium
Finish	: Mill
Length	: 6000 mm
Slot	: 
Application	: Closing the Alu Profile slot
Weight	: 342 gram



### T - Slot Cover Plastic Silver 40S

Part Number	: 40 - SC - 8 - P - S
Material	: Plastic
Length	: 2000 mm
Colour	: Silver
Application	: Closing the Alu Profile slot
Weight	: 70.4 gram



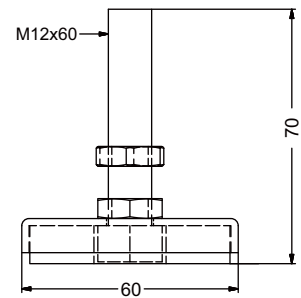
# 40 SERIES

## Accessories

### Foot 60 M12 x 60

#### Adjustable Leveling Foot

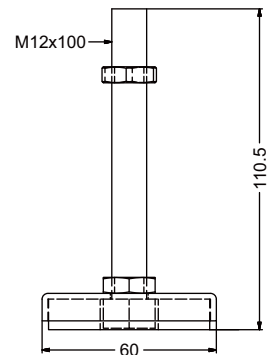
Part Number : AF - 60 - M12 x 60  
Material : Rubber Pad, Steel  
Finish : Black Powder Coated, Zinc Plated  
Size : M12 x 60  
Application : Leveling foot for machine base, machine frame and machine guards  
Weight : 184 gram



### Foot 60 M12 x 100

#### Adjustable Leveling Foot

Part Number : AF - 60 - M12 x 100  
Material : Rubber Pad, Steel  
Finish : Black Powder Coated, Zinc Plated  
Size : M12 x 100  
Application : Leveling foot for machine base, machine frame and machine guards  
Weight : 215.2 gram



### Foot 60 M16 x 70

#### Adjustable Leveling Foot

Part Number : AF - 60 - M16 x 70  
Material : Rubber Pad, Steel  
Finish : Black Powder Coated, Zinc Plated  
Size : M16 x 70  
Application : Leveling foot for machine base, machine frame and machine guards  
Weight : 271.5 gram



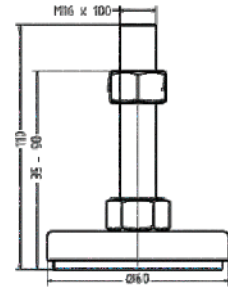
# 40 SERIES

## Accessories

### Foot 60 M16 x 100

#### Adjustable Leveling Foot

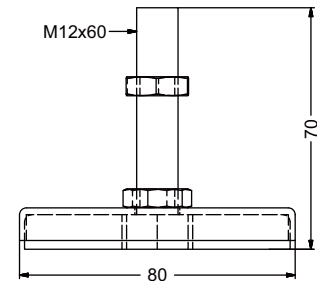
Part Number : AF - 60 - M16 x 100  
Material : Rubber Pad, Steel  
Finish : Black Powder Coated, Zinc Plated  
Size : M16 x 100  
Application : Leveling foot for machine base, machine frame and machine guards  
Weight : 321.2 gram



### Foot 80 M12 x 60

#### Adjustable Leveling Foot

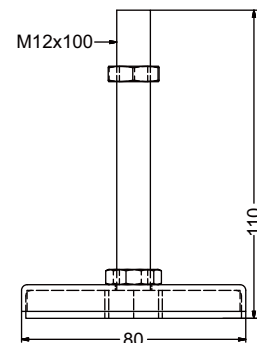
Part Number : AF - 80 - M12 x 60  
Material : Rubber Pad, Steel  
Finish : Black Powder Coated, Zinc Plated  
Size : M12 x 60  
Application : Leveling foot for machine base, machine frame and machine guards  
Weight : 298 gram



### Foot 80 M12 x 100

#### Adjustable Leveling Foot

Part Number : AF - 80 - M12 x 100  
Material : Rubber Pad, Steel  
Finish : Black Powder Coated, Zinc Plated  
Size : M12 x 100  
Application : Leveling foot for machine base, machine frame and machine guards  
Weight : 298 gram



# 40 SERIES

## Accessories

### Foot 80 M16 x 70

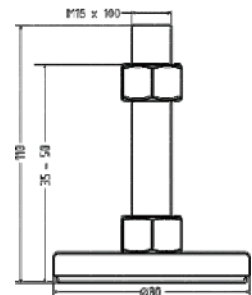
#### Adjustable Leveling Foot

Part Number	: AF - 80 - M16 x 70
Material	: Rubber Pad, Steel
Finish	: Black Powder Coated, Zinc Plated
Size	: M16x70
Application	: Leveling foot for machine base, machine frame and machine guards
Weight	: 331.5 gram

### Foot 80 M16 x 100

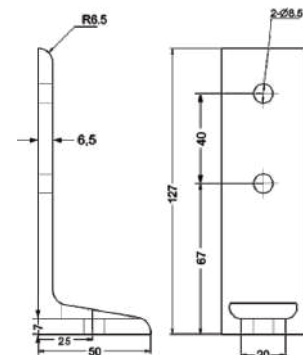
#### Adjustable Leveling Foot

Part Number	: AF - 80 - M16 x 100
Material	: Rubber Pad, Steel
Finish	: Black Powder Coated, Zinc Plated
Size	: M16x100
Application	: Leveling foot for machine base, machine frame and machine guards
Weight	: 379.8 gram



### Foot Extruded 4040

Part Number	: 40 - 4040 - FE
Material	: Alloy 6063 - T5
Finish	: Anodised
Application	: Securing guarding, conveyor, workstation to the floor or wall
Weight	: 113.2 gram

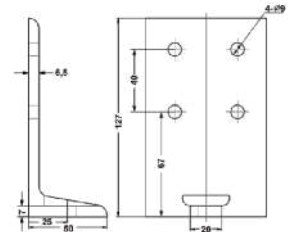
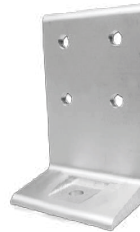


# 40 SERIES

## Accessories

### Foot Extruded 8080

Part Number : 40 - 8080 - FE  
Material : Alloy 6063 - T5  
Finish : Anodised  
Application : Securing guarding, conveyor,  
workstation to the floor or wall  
Weight : 253.6 gram



### Foot Extruded 120120

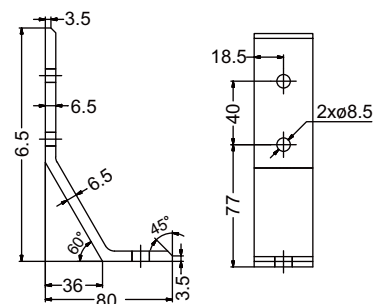
Part Number : 40 - 120120 - FE  
Material : Alloy 6063 - T5  
Finish : Anodised  
Application : Securing guarding, conveyor,  
workstation to the floor  
Weight : 367 gram

### Foot Extruded 160160

Part Number : 40 - 160160 - FE  
Material : Alloy 6063 - T5  
Finish : Anodised  
Application : Securing guarding, conveyor,  
workstation to the floor  
Weight : 508 gram

### Angle Foot Extruded 4040

Part Number : 40 - 4040 - AFE  
Material : Alloy 6063 - T5  
Finish : Shot Blasted  
Application : Securing guarding, conveyor,  
workstation, to the floor or wall  
Weight : 104 gram

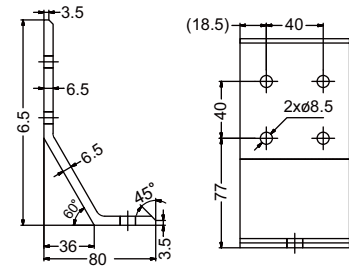


# 40 SERIES

## Accessories

### Angle Foot Extruded 8080

Part Number : 40 - 8080 - AFE  
Material : Alloy 6063 - T5  
Finish : Shot Blasted  
Application : Securing guarding, conveyor,  
workstation, to the floor or wall  
Weight : 226 gram



### Angle Foot Extruded 120120

Part Number : 40 - 120120 - AFE  
Material : Alloy 6063 - T5  
Finish : Shot Blasted  
Application : Securing guarding, conveyor,  
workstation, to the floor or wall  
Weight : 330 gram

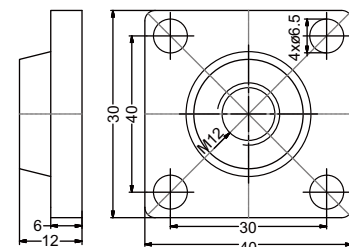
### Angle Foot Extruded 160160

Part Number : 40 - 160160 - AFE  
Material : Alloy 6063 - T5  
Finish : Shot Blasted  
Application : Securing guarding, conveyor,  
workstation, to the floor or wall  
Weight : 452 gram

### Mounting Plate 4040

#### To Mount Foot or Castor Wheel

Part Number : 40 - 4040 - MP  
Material : Diecast Aluminium  
Finish : Shot Blasted  
Size : M12  
Application : Attach M12 leveler to end of Alu  
Profile 4040  
Weight : 30.07 gram



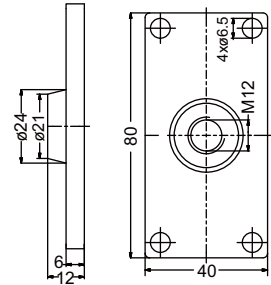
# 40 SERIES

## Accessories

### Mounting Plate 4080

#### To Mount Foot or Castor Wheel

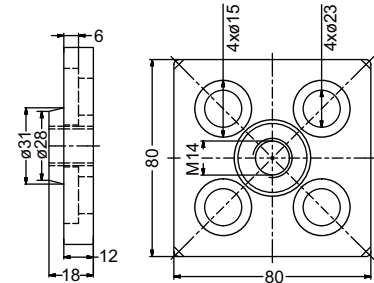
Part Number : 40 - 4080 - MP  
Material : Diecast Aluminium  
Finish : Shot Blasted  
Size : M12  
Application : Attach M12 leveler to end of Alu Profile 4080  
Weight : 62.34 gram



### Mounting Plate 8080

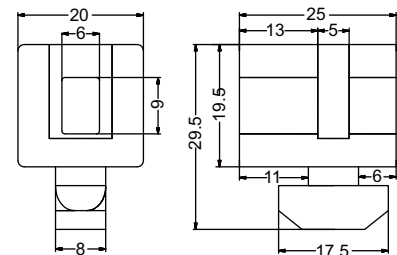
#### To Mount Foot or Similar Component

Part Number : 40 - 8080 - MP  
Material: Diecast Aluminium  
Finish : Shot Peened  
Size : M14  
Application : Attach M14 leveler to end of Alu Profile 8080  
Weight : 125.5 gram



### Mounting Block 4040

Part Number : 40 - MB  
Material : Plastic  
Colour : Black  
Application : Mounting panel material to Alu Profile 40S & 50S (panel material flat with Alu Profile)  
Weight : 8 gram





# 40 SERIES

Machine Base

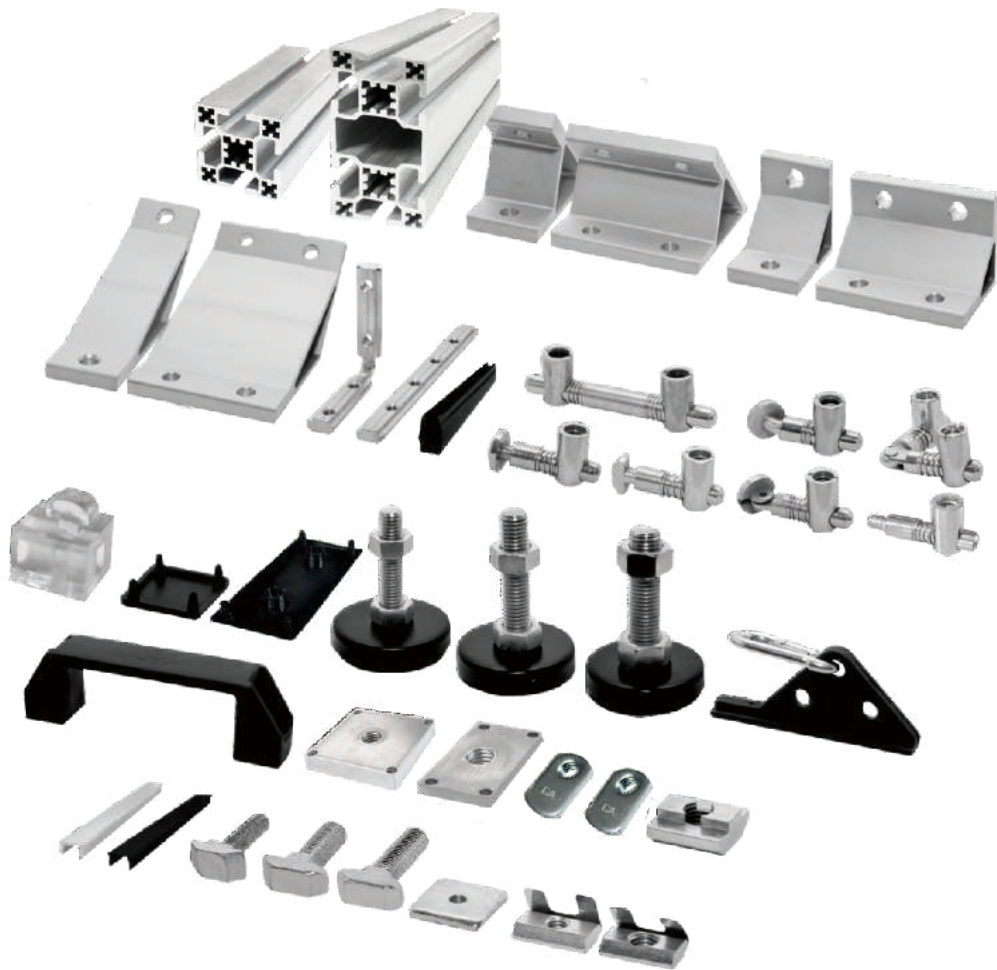


# Connect

AUTOMATION

Industrial Assembly System






Aluminium Profile & Accessories

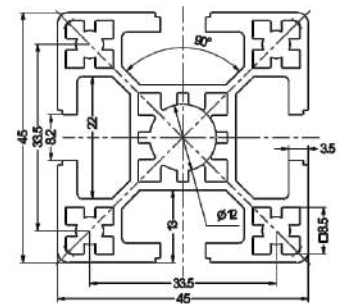
# 45 Series

# 45 SERIES

## Aluminium Profiles


### Aluminium Profile 4545

Part Number	: 45 - 4545
Description	: 45 x 45 mm, 4 Slot, Standard
Material	: Alloy 6063 - T5
Standard Finish	: Anodised
Optional Finish	: Yellow & Black Powder Coated
Ix	: 144152.24 mm <sup>4</sup>
Iy	: 144152.24 mm <sup>4</sup>
Weight	: 1.850 kg/m
Length	: 6000 mm
Slot	: 
Applications	: <ul style="list-style-type: none"><li>• Assembly Line</li><li>• Work Bench</li><li>• Table</li><li>• Protection Barrier</li><li>• Machine Cover Frame</li></ul>



45

### Aluminium Profile 4590

Part Number	: 45 - 4590
Description	: 45 x 90 mm, 4 Slot, Standard
Material	: Alloy 6063 - T5
Standard Finish	: Anodised
Optional Finish	: Yellow & Black Powder Coated
Ix	: 257762.62 mm <sup>4</sup>
Iy	: 980731.11 mm <sup>4</sup>
Weight	: 3.100 kg/m
Length	: 6000 mm
Slot	: 
Applications	: <ul style="list-style-type: none"><li>• Machine Frame</li><li>• Work Bench Frame</li></ul>

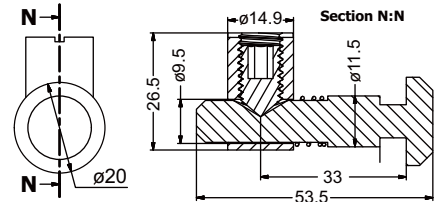


# 45 SERIES

## Connectors

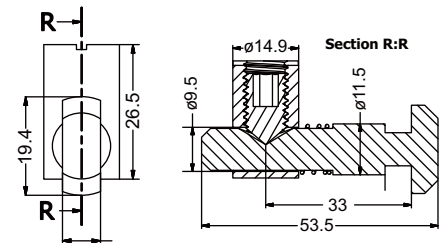
### Anchor Connector Round 4040

Part Number : 40 - AC - R  
 Material : Steel  
 Finish : Zinc Plated  
 Application : 90° connection for Alu Profile 40S, 45S, 50S, 60S  
 Weight : 64.36 gram



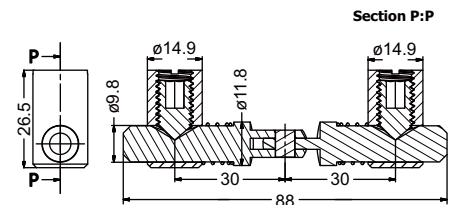
### Anchor Connector Round Cut 4040

Part Number : 40 - AC - RC  
 Material : Steel  
 Finish : Zinc Plated  
 Application : • 90° connection for Alu Profile 40S, 45S, 50S, 60S  
 • For easy installation in existing area  
 Weight : 58.41 gram



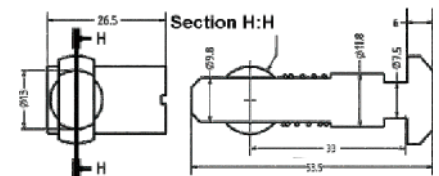
### Anchor Connector Mitre 4040

Part Number : 40 - AC - M  
 Material : Steel  
 Finish : Zinc Plated  
 Application : 85° - 90° connection for Alu Profile 40S, 45S, 50S, 60S  
 Weight : 95.81 gram



### Anchor Connector Round Cut 4040 90°

Part Number : 40 - AC - RC - 90  
 Material : Steel  
 Finish : Zinc Plated  
 Application : • 90° connection for Alu Profile 40S, 45S, 50S, 60S  
 • For easy installation in existing area  
 Weight : 58 gram

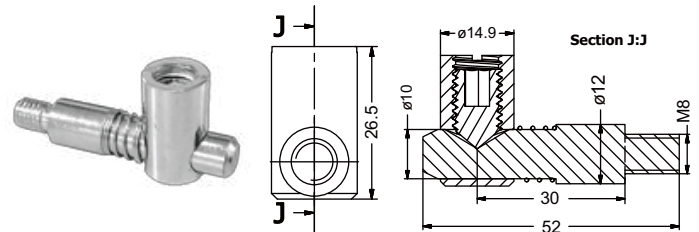


# 45 SERIES

## Connectors

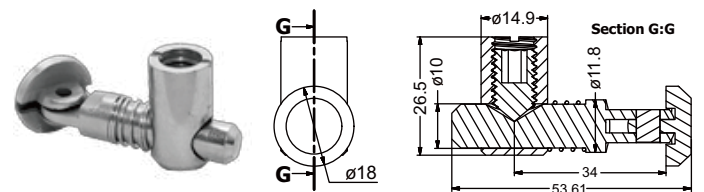
### Anchor Connector - Screw

Part Number : 40 - AC - S  
Material: Steel  
Finish : Zinc Plated



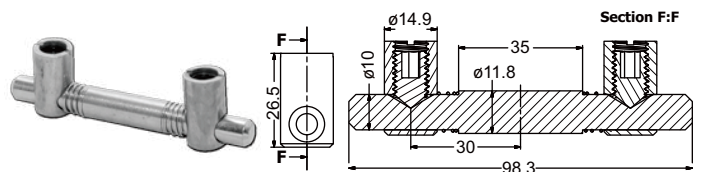
### Anchor Connector - Oblique 4040

Part Number : 40 - AC - O  
Material: Steel  
Finish : Zinc Plated  
Application : 30° - 150° connection for Alu Profile 40S, 45S, 50S, 60S  
Weight : 59.24 gram



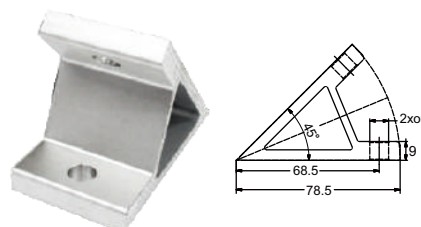
### Anchor Connector - Double Head 4040

Part Number : 40 - AC - D  
Material: Steel  
Finish : Shot Blasted  
Application : 180° / straight connection for Alu Profile 40S, 45S, 50S, 60S  
Weight : 112.86 gram



### Angle Bracket Extruded 45° 4545

Part Number : 45 - EB - 45 - 45  
Material : Alloy 6063 - T5  
Finish : Anodised  
Application : 45° connection for Alu Profile 4545  
Weight : 106.5 gram

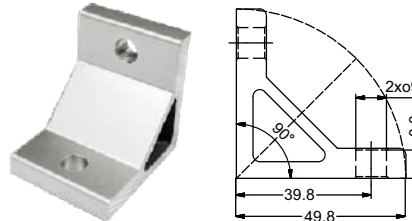


# 45 SERIES

## Connectors

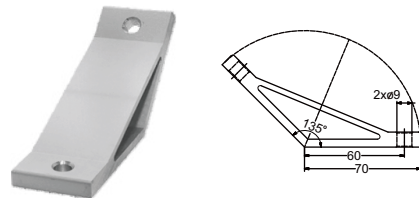
### Angle Bracket Extruded 90° 4545

Part Number : 45 - EB - 90 - 45  
Material : Alloy 6063 - T5  
Finish : Anodised  
Application : 45° connection for Alu Profile 4545  
Weight : 77 gram



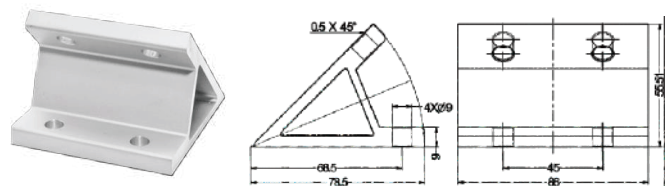
### Angle Bracket Extruded 135° 4545

Part Number : 45 - EB - 135 - 45  
Material : Alloy 6063 - T5  
Finish : Anodised  
Application : 135° connection for Alu Profile 4545  
Weight : gram



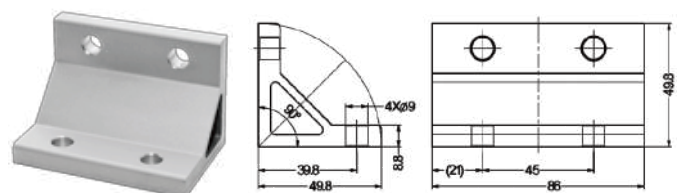
### Angle Bracket Extruded 45° 9090

Part Number : 45 - EB - 45 - 90  
Material : Alloy 6063 - T5  
Finish : Anodised  
Application : 45° connection for Alu Profile 4590  
Weight : 220.5 gram



### Angle Bracket Extruded 90° 9090

Part Number : 40 - EB - 90 - 90  
Material : Alloy 6063 - T5  
Finish : Anodised  
Application : 90° connection for Alu Profile 4590  
Weight : 162 gram

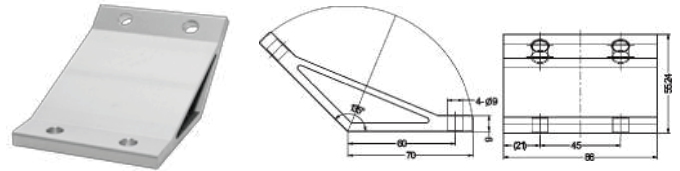


# 45 SERIES

## Connectors

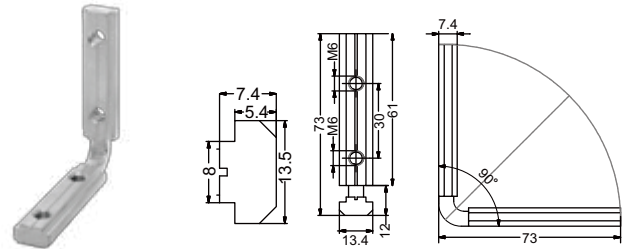
### Angle Bracket Extruded 135° 9090

Part Number : 45 - EB - 135 - 90  
Material : Alloy 6063 - T5  
Finish : Anodised  
Application : 135° connection for Alu Profile 4590  
Weight : gram



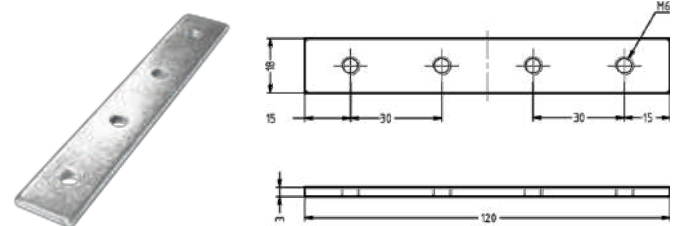
### Joint Angle 4040

Part Number : 40 - JA - 8  
Material : Steel  
Finish : Zinc Plated  
Size : M6  
Application : 90° connection for Alu Profile 40S, 45S, 50S, 60S  
Weight : 107.03 gram



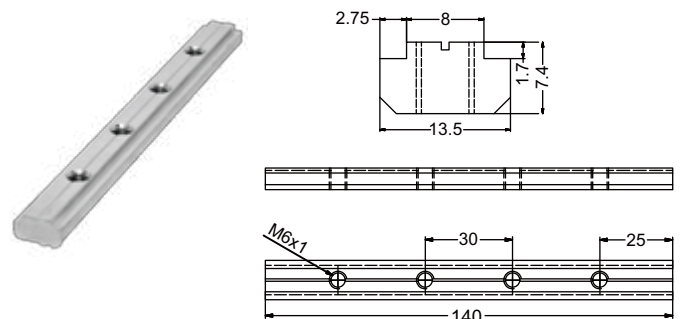
### Joint Bar Budget 4040

Part Number : 40 - BJB - 8  
Material : Steel  
Finish : Zinc Plated  
Size : M6  
Application : 180° / straight connection for Alu Profile 40S, 45S, 50S, 60S  
Weight : 51.4 gram



### Joint Bar 4040

Part Number : 40 - JB - 8  
Material : Steel  
Finish : Zinc Plated  
Size : M6  
Application : 180° / straight connection for Alu Profile 40S, 45S, 50S, 60S  
Weight : 92.28 gram

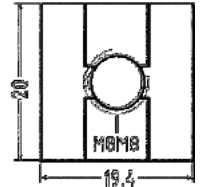


# 45 SERIES

## Fasteners

### Sliding Nut M8

Part Number : 40 - SN - 8  
Material : Steel  
Finish : Zinc Plated  
Size : M8  
Application : Fastening to Alu Profile 40S, 45S,  
50S, 60S  
Weight : 17.72 gram

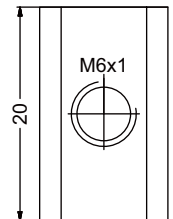
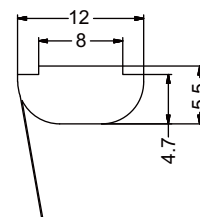


### Subsequent Nut M5 4040

Part Number : 40 - SubN - 5  
Material : Steel  
Finish : Zinc Plated  
Size : M5  
Application : Fastening to Alu Profile 40S, 45S,  
50S, 60S  
Weight : gram

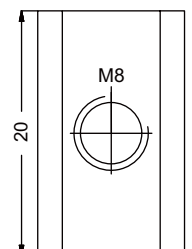
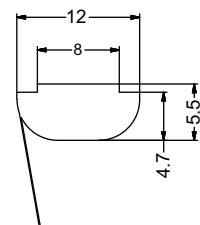
### Subsequent Nut M6 4040

Part Number : 40 - SubN - 6  
Material : Steel  
Finish : Zinc Plated  
Size : M6  
Application : Fastening to Alu Profile 40S & 45S  
Weight : 6.89 gram



### Subsequent Nut M8 4040

Part Number : 45 - SubN - 8  
Material : Alloy 6063 - T5  
Finish : Zinc Plated  
Size : M8  
Application : Fastening to Alu Profile 40S & 45S  
Weight : 6.57 gram

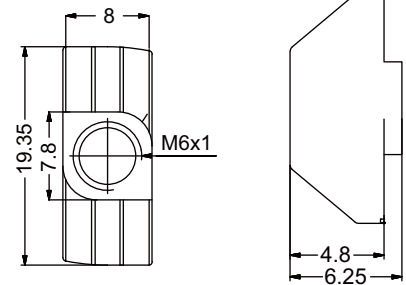


# 45 SERIES

## Fasteners

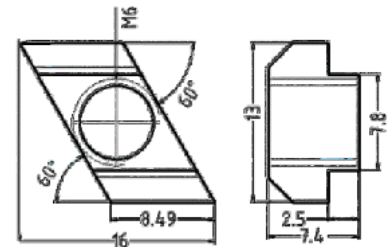
### T - Nut M6 4040

Part Number	: 40 - TN - 6
Material	: Steel
Finish	: Zinc Plated
Size	: M6
Application	: • Fastening to Alu Profile 40S, 45S, 50,S, 60S • Can be inserted directly at the assembly point
Weight	: 5.2 gram



### Rhombus Nut M6

Part Number	: FA - 8 - RN - M6
Material	: Steel
Finish	: Zinc Plated
Size	: M6
Application	: • Fastening to Alu Profile 40S, 45S, 50,S, 60S • Can be inserted directly at the assembly point
Weight	: 4.4 gram



### Budget Nut M4 4040

Part Number	: 40 - BN - 4
Material	: Steel
Finish	: Zinc Plated
Size	: M4
Application	: Fastening to Alu Profile 40S, 45S, 50S, 60S
Weight	: 10 gram



# 45 SERIES

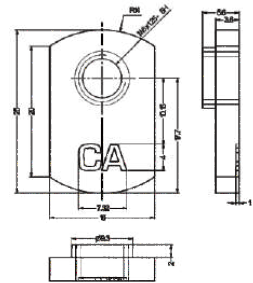
## Fasteners

### Budget Nut M5 4040

Part Number	: 40 - BN - 5
Material	: Steel
Finish	: Zinc Plated
Size	: M5
Application	: Fastening to Alu Profile 40S, 45S, 50S, 60S
Weight	: 8 gram

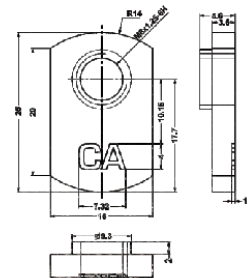
### Budget Nut M6 4040

Part Number	: 40 - BN - 6
Material	: Steel
Finish	: Zinc Plated
Application	: Fastening to Alu Profile 40S
Weight	: 8 gram



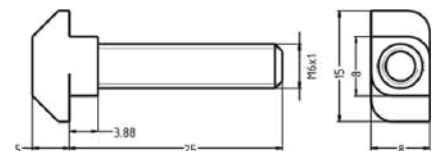
### Budget Nut M8 4040

Part Number	: 40 - BN - 8
Material	: Steel
Finish	: Zinc Plated
Size	: M8
Application	: Fastening to Alu Profile 40S
Weight	: 10.5 gram



### T - Bolt M6 x 25 4040

Part Number	: 40 - TB - M8 x 25
Material	: Steel
Finish	: Zinc Plated
Size	: M8 x 25
Application	: • Fastening to Alu Profile 40S • Can be inserted directly at the assembly point
Weight	: 8.4 gram

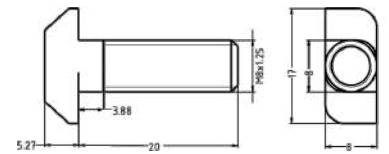


# 45 SERIES

## Fasteners

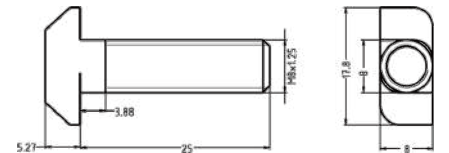
### T - Bolt M8 x 20 4040

Part Number	: 40 - TB - M8 x 20
Material:	Steel
Finish	: Zinc Plated
Size	: M8 x 20
Application	: <ul style="list-style-type: none"><li>• Fastening to Alu Profile 40S</li><li>• Can be inserted directly at the assembly point</li></ul>
Weight	: 11 gram



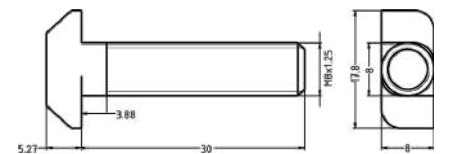
### T - Bolt M8 x 25 4040

Part Number	: 40 - TB - M8 x 25
Material	: Steel
Finish	: Zinc Plated
Size	: M8 x 25
Application	: <ul style="list-style-type: none"><li>• Fastening to Alu Profile 40S</li><li>• Can be inserted directly at the assembly point</li></ul>
Weight	: 12.6 gram



### T - Bolt M8 x 30 4040

Part Number	: 40 - TB - M8 x 30
Material	: Steel
Finish	: Zinc Plated
Size	: M8 x 30
Application	: <ul style="list-style-type: none"><li>• Fastening to Alu Profile 40S</li><li>• Can be inserted directly at the assembly point</li></ul>
Weight	: 14 gram

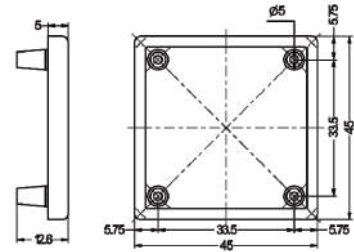


# 45 SERIES

## Accessories

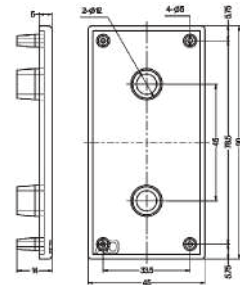
### End Cap 4545

Part Number : 45 - 4545 - EC  
Material: Plastic  
Colour : Black  
Application : End cover for Alu Profile 4545  
Weight : 6 gram



### End Cap 4590

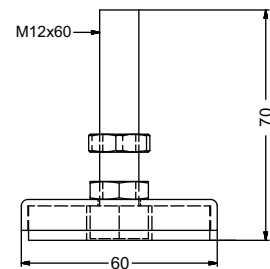
Part Number : 45 - 4590 - EC  
Material : Plastic  
Colour : Black  
Application : End cover for Alu Profile 4590  
Weight : 16 gram



### Foot 60 M12 x 60

#### Adjustable Leveling Foot

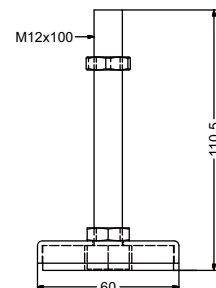
Part Number : AF - 60 - M12 x 60  
Material : Rubber Pad, Steel  
Finish : Black Powder Coated, Zinc Plated  
Size : M12 x 60  
Application : Leveling foot for machine base, machine frame and machine guard  
Weight : 184 gram



### Foot 60 M12 x 100

#### Adjustable Leveling Foot

Part Number : AF - 60 - M12 x 100  
Material : Rubber Pad, Steel  
Finish : Black Powder Coated, Zinc Plated  
Size : M12 x 100  
Application : Leveling foot for machine base, machine frame and machine guard  
Weight : 215.2 gram



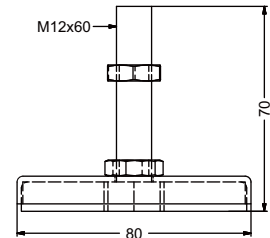
# 45 SERIES

## Accessories

### Foot 80 M12 x 60

#### Adjustable Leveling Foot

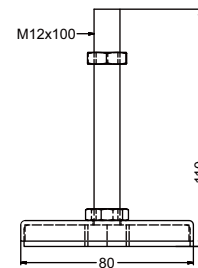
Part Number : AF - 60 - M12 x 60  
Material : Rubber Pad, Steel  
Finish : Black Powder Coated, Zinc Plated  
Size : M12 x 60  
Application : Leveling foot for machine base,  
machine frame and machine guard  
Weight : 267.5 gram



### Foot 80 M12 x 100

#### Adjustable Leveling Foot


Part Number : AF - 80 - M12 x 100  
Material : Rubber Pad, Steel  
Finish : Black Powder Coated, Zinc Plated  
Size : M12 x 100  
Application : Leveling foot for machine base,  
machine frame and machine guard  
Weight : 298 gram



### Mounting Plate 4590

Part Number : 45 - 4590 - MP  
Material : Aluminium  
Finish : Shot Blasted  
Size : M12  
Application :  
Weight :


### T - Slot Cover Plastic Black 40S

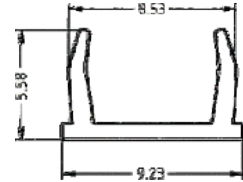
Part Number : 40 - SC - 8 - P - B  
Material : Plastic  
Colour : Black  
Slot :   
Length : 2000 mm  
Application : Closing the Alu Profile slot  
Weight : 70.4 gram

# 45 SERIES


## Accessories

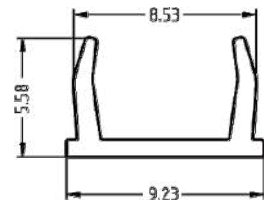
### T - Slot Cover Aluminium 40S

Part Number : 40 - SC - 8 - AL  
Material : Aluminium  
Finish : Mill  
Length : 6000 mm  
Slot :   
Application : Closing the Alu Profile slot  
Weight : 342 gram



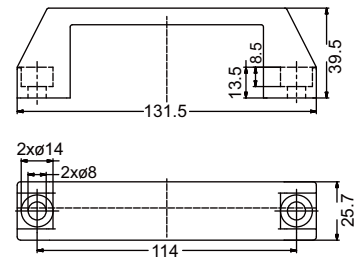
### T - Slot Cover Plastic 40S

Part Number : 40 - SC - 8 - P - S  
Material : Plastic  
Colour : Silver  
Length : 2000 mm  
Slot :   
Application : Closing the Alu Profile slot  
Weight : 70.4 gram



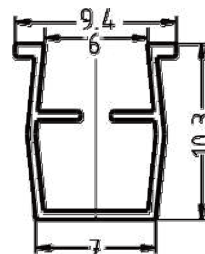
### Handle Plastic

Part Number : Handle  
Material : Plastic  
Colour : Black  
Application : Handle for cabinet or machine guards door  
Weight : 43.62 gram



### Reducing Profile 3 mm / 5 mm

Part Number : RP - 8  
Material : Plastic  
Colour : Black  
Length : 2000 mm  
Application : Installing panel material 3 - 5 mm thickness  
Weight : 91.8 gram



# 45 SERIES

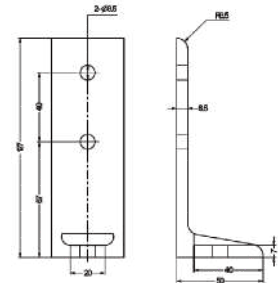
## Accessories

### Mounting Plate 4545

Part Number : 45 - 4545 - MP  
Material : Aluminium  
Finish : Shot Blasted  
Size : M12  
Application :  
Weight :

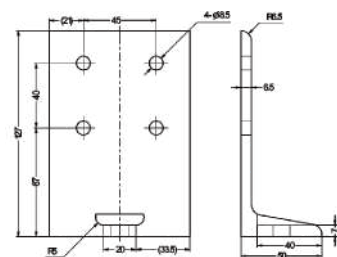
### Foot Extruded 4545

Part Number : 45 - 4545 - FE  
Material : Alloy 6063 - T5  
Finish : Anodised  
Application : Securing guarding, conveyor,  
workstation to the floor or wall  
Weight : gram



### Foot Extruded 9090

Part Number : 45 - 9090 - FE  
Material : Alloy 6063 - T5  
Finish : Anodised  
Application : Securing guarding, conveyor,  
workstation to the floor or wall  
Weight : gram



### Angle Foot Extruded 4545

Part Number : 45 - 4545 - AFE  
Material : Alloy 6063 - T5  
Finish : Shot Blasted  
Application : Securing guarding, conveyor,  
workstation to the floor or wall  
Weight : gram

# 45 SERIES

## Accessories

---

### Angle Foot Extruded 9090

Part Number : 45 - 9090 - AFE  
Material : Alloy 6063 - T5  
Finish : Shot Blasted  
Application : Securing guarding, conveyor,  
workstation to the floor or wall  
Weight : gram





# PROJECT

## Workstation

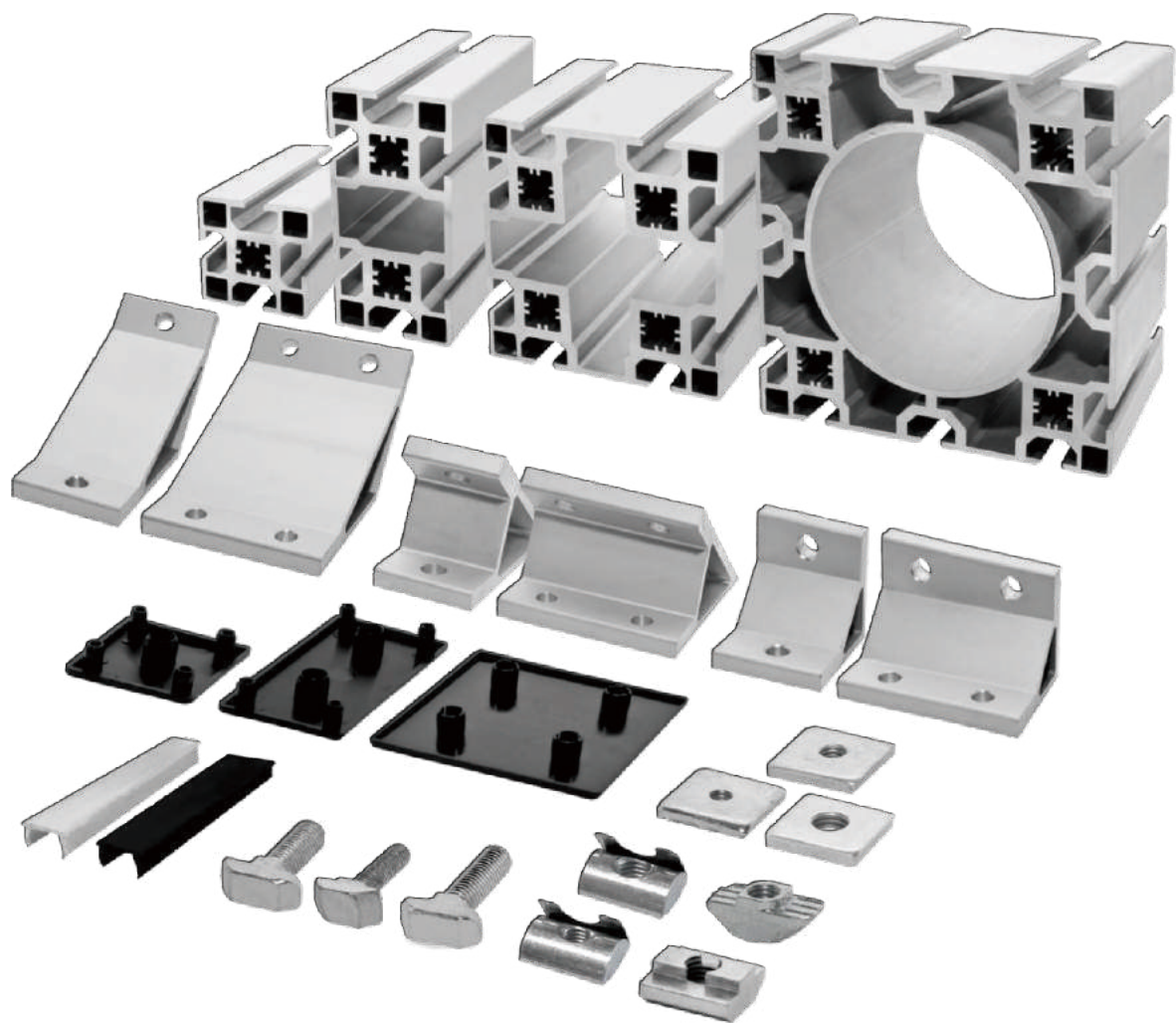


45

# Connect

AUTOMATION

Industrial Assembly System




Aluminium Profile & Accessories

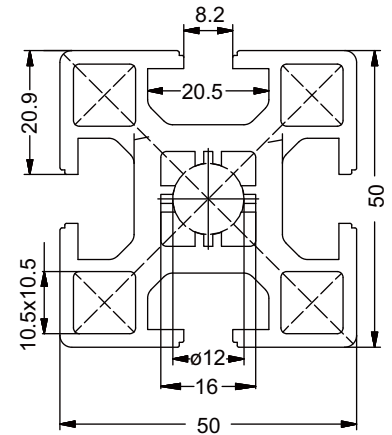
# 50 Series

# 50 SERIES

## Aluminium Profiles

### Aluminium Profile 5050

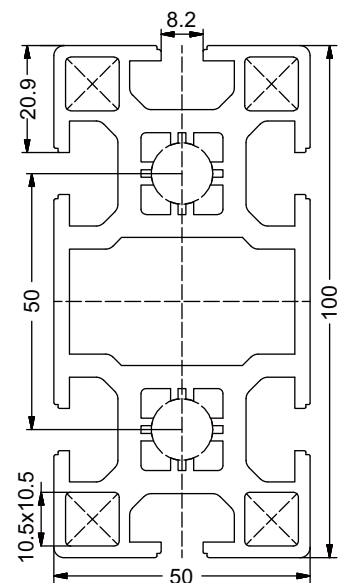
Part Number	: 50 - 5050
Description	: 50 x 50 mm, 4 Slot, Standard
Material	: Alloy 6063 - T5
Standard Finish	: Anodised
Optional Finish	: Yellow & Black Powder Coated
Ix	: 220868.67 mm <sup>4</sup>
Iy	: 220868.67 mm <sup>4</sup>
Weight	: 3.475 kg/m
Length	: 6000 mm
Slot	: 
Applications	: <ul style="list-style-type: none"><li>• CNC</li><li>• Conveyor</li><li>• Machine Frame</li></ul>



50

### Aluminium Profile 50100

Part Number	: 50 - 50100
Description	: 50 x 100 mm, 6 Slot, Standard
Material	: Alloy 6063 - T5
Standard Finish	: Anodised
Optional Finish	: Yellow & Black Powder Coated
Ix	: 442713.13 mm <sup>4</sup>
Iy	: 1692681.74 mm <sup>4</sup>
Weight	: 5.769 kg/m
Length	: 6000 mm
Slot	: 
Applications	: <ul style="list-style-type: none"><li>• CNC</li><li>• Conveyor</li><li>• Machine Frame</li></ul>

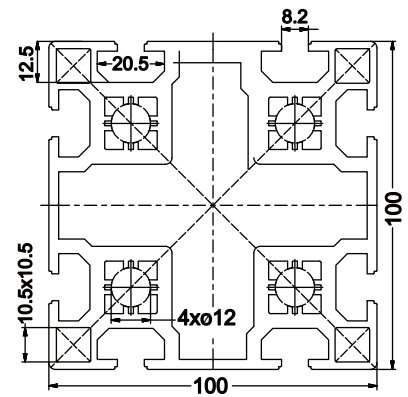
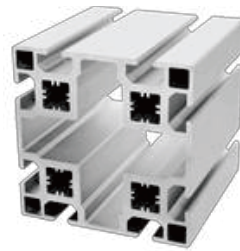


# 50 SERIES


## Aluminium Profiles

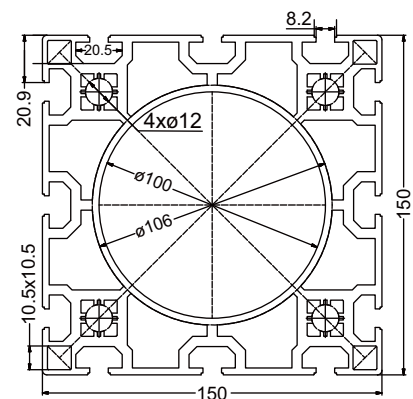
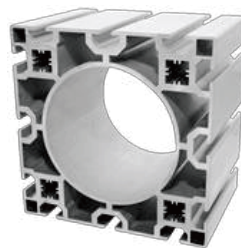
### Aluminium Profile 100100

Part Number	: 50 - 100100
Description	: 100 x 100 mm, 8 Slot, Standard
Material	: Alloy 6063 - T5
Standard Finish	: Anodised
Optional Finish	: Yellow & Black Powder Coated
Ix	: 3163319.08 mm <sup>4</sup>
Iy	: 3163319.08 mm <sup>4</sup>
Weight	: 8.310 kg/m
Length	: 6000 mm
Slot	: 
Applications	: <ul style="list-style-type: none"><li>• CNC</li><li>• Conveyor</li><li>• Machine Frame</li></ul>



### Aluminium Profile 150150

Part Number	: 50 - 150150
Description	: 150 x 150 mm, 12 Slot, Standard
Material	: Alloy 6063 - T5
Standard Finish	: Anodised
Optional Finish	: Yellow & Black Powder Coated
Ix	: 14004259.01 mm <sup>4</sup>
Iy	: 14004259.01 mm <sup>4</sup>
Weight	: 14.683 kg/m
Length	: 4200 mm
Slot	: 
Applications	: Heavy Duty Framing System

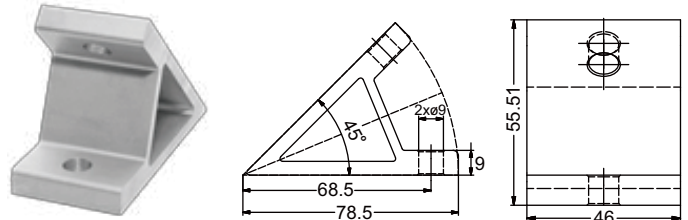


# 50 SERIES

## Connectors

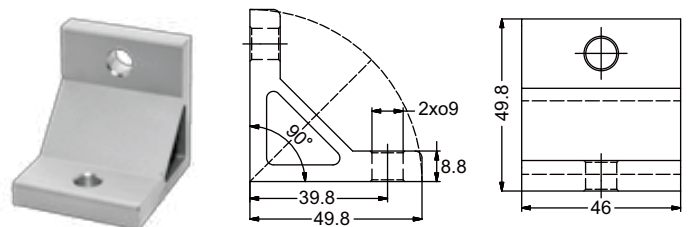
### Angle Bracket Extruded 45° 5050

Part Number : 50 - EB - 45 - 50  
Material : Alloy 6063 - T5  
Finish : Anodised  
Application : 45° connection for Alu Profile 5050  
Weight : 116.5 gram



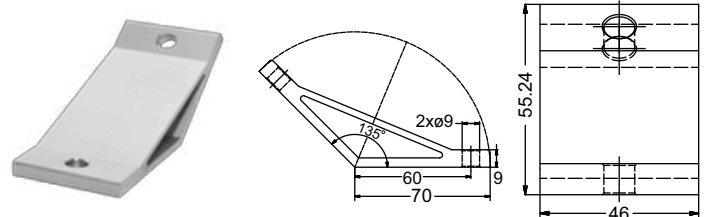
### Angle Bracket Extruded 90° 5050

Part Number : 50 - EB - 90 - 50  
Material : Alloy 6063 - T5  
Finish : Anodised  
Application : 90° connection for Alu Profile 5050  
Weight : 88.6 gram



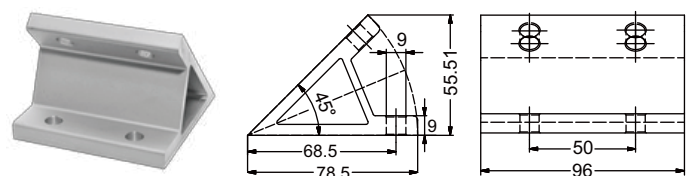
### Angle Bracket Extruded 135° 5050

Part Number : 50 - EB - 135 - 50  
Material : Alloy 6063 - T5  
Finish : Anodised  
Application : 135° connection for Alu Profile 5050  
Weight : 135 gram



### Angle Bracket Extruded 45° 100100

Part Number : 50 - EB - 45 - 100  
Material : Alloy 6063 - T5  
Finish : Anodised  
Application : 45° connection for Alu Profile 100100  
Weight : 235 gram

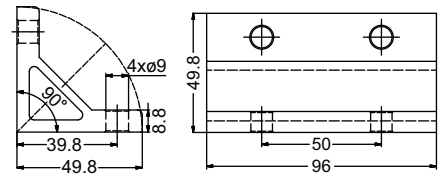


# 50 SERIES

## Connectors

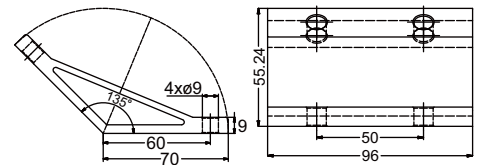
### Angle Bracket Extruded 90° 100100

Part Number : 50 - EB - 90 - 100  
Material : Alloy 6063 - T5  
Finish : Anodised  
Application : 90° connection for Alu Profile  
100100  
Weight : 184.4 gram



### Angle Bracket Extruded 135° 100100

Part Number : 50 - EB - 135 - 100  
Material : Alloy 6063 - T5  
Finish : Anodised  
Application : 135° connection for Alu Profile  
100100  
Weight : 275 gram



### Angle Bracket Extruded 45° 150150

Part Number : 50 - EB - 45 - 150  
Material : Alloy 6063 - T5  
Finish : Anodised  
Application : 45° connection for Alu Profile  
150150  
Weight : 350 gram

### Angle Bracket Extruded 90° 150150

Part Number : 50 - EB - 90 - 150  
Material : Alloy 6063 - T5  
Finish : Anodised  
Application : 90° connection for Alu Profile  
150150  
Weight : 273 gram



# 50 SERIES

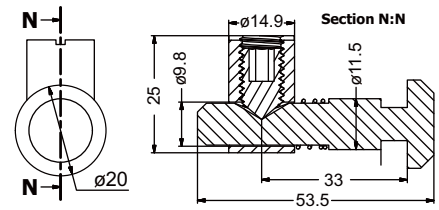
## Connectors

### Angle Bracket Extruded 135° 150150

Part Number	: 50 - EB - 150 - 135
Material	: Alloy 6063 - T5
Finish	: Anodised
Application	: 135° connection for Alu Profile 150150
Weight	: 405 gram

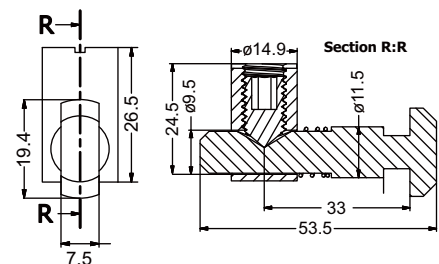
### Anchor Connector Round 4040

Part Number	: 40 - AC - RC
Material	: Steel
Finish	: Zinc Plated
Application	: 90° connection for Alu Profile 40S, 45S, 50S, 60S
Weight	: 64.36 gram



### Anchor Connector Round Cut 4040

Part Number	: 40 - AC - RC
Material	: Steel
Finish	: Zinc Plated
Application	: • 90° connection for Alu Profile 40S, 45S, 50S, 60S • For easy installation in existing area
Weight	: 58.41 gram



### Anchor Connector Round Cut 4040 90°

Part Number	: 40 - AC - RC - 90
Material	: Steel
Finish	: Zinc Plated
Application	: • 90° connection for Alu Profile 40S, 45S, 50S, 60S • For easy installation in existing area
Weight	: 58 gram



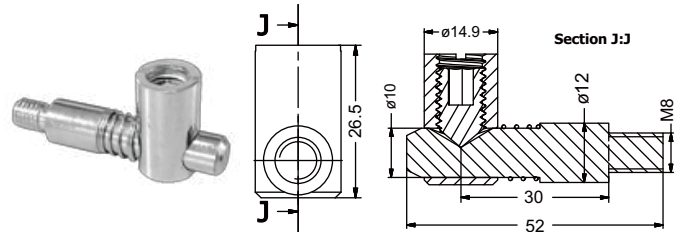


# 50 SERIES

## Connectors

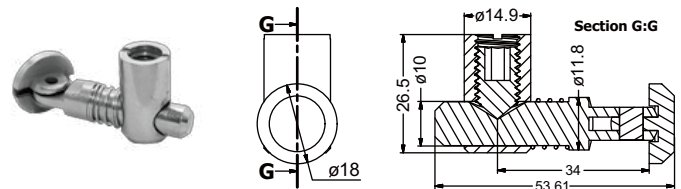
### Anchor Connector - Screw

Part Number : 40 - AC - S  
 Material : Plastic  
 Finish : Zinc Plated



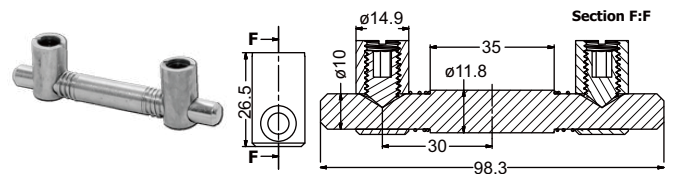
### Anchor Connector Oblique 4040

Part Number : 40 - AC - O  
 Material : Steel  
 Finish : Zinc Plated  
 Application : 30°-150° connection for Alu Profile  
 40S, 45S, 50S, 60S  
 Weight : 59.24 gram



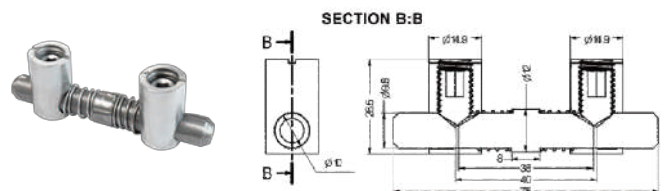
### Anchor Connector Double Head 4040

Part Number : 40 - AC - D  
 Material : Steel  
 Finish : Zinc Plated  
 Application : 180° connection for Alu Profile  
 40S, 45S, 50S, 60S  
 Weight : 112.86 gram



### Anchor Connector Double 4040 90°

Part Number : 40 - DC - 90  
 Material : Steel  
 Finish : Zinc Plated  
 Application : Paralel connection for Alu Profile  
 40S  
 Weight : gram

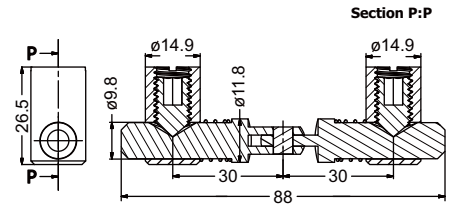


# 50 SERIES

## Connectors

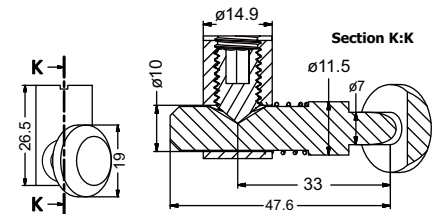
### Anchor Connector - Mitre 4040

Part Number : 40 - AC - M  
Material : Steel  
Finish : Zinc Plated  
Application : 85° - 180° connection for Alu Profile  
40S  
Weight : 95.81 gram



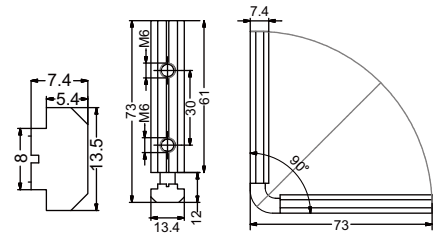
### Anchor Connector Bent 4040

Part Number : 40 - AC - B  
Material : Steel  
Finish : Zinc Plated  
Optional : Bent Left or Bent Right  
Application : 45° connection for Alu Profile 40S  
Weight : 62.8 gram



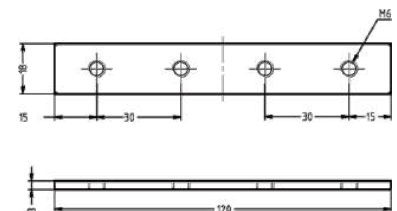
### Joint Angle 4040

Part Number : 40 - JA - 8  
Material : Steel  
Finish : Zinc Plated  
Size : M6  
Application : 90° connection for Alu Profile 40S,  
45S, 50S, 60S  
Weight : 107.03 gram



### Joint Bar Budget 4040

Part Number : 40 - BJB - 8  
Material : Steel  
Finish : Zinc Plated  
Size : M6  
Application : 180° / straight connection for Alu  
Profile 45S, 50S, 60S  
Weight : 51.4 gram

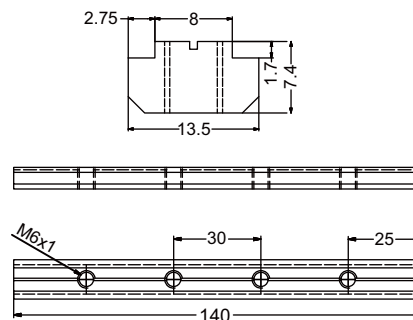


# 50 SERIES

## Connectors

### Joint Bar 4040

Part Number : 40 - JB - 8  
Material : Steel  
Finish : Zinc Plated  
Size : M6  
Application : 180° / straight connection for  
Alu Profile 45S, 50S, 60S  
Weight : 92.28 gram

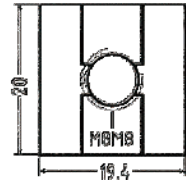


# 50 SERIES

## Fasteners

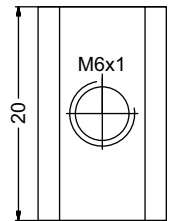
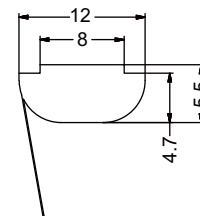
### Sliding Nut M8

Part Number : 50 - SN - 8  
Material : Steel  
Finish : Zinc Plated  
Size : M8  
Application : Fastening to Alu Profile 40S, 45S,  
50S, 60S  
Weight : 17.72 gram



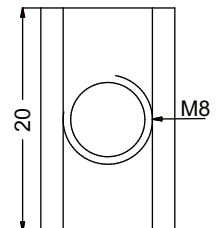
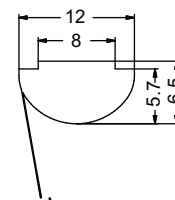
### Subsequent Nut M6 5050

Part Number : 50 - SubN - 6  
Material : Steel  
Finish : Zinc Plated  
Size : M6  
Application : Fastening to Alu Profile 50S & 60S  
Weight : 11.2 gram



### Subsequent Nut M8 5050

Part Number : 50 - SubN - 8  
Material : Steel  
Finish : Zinc Plated  
Size : M8  
Application : Fastening to Alu Profile 50S & 60S  
Weight : 10 gram

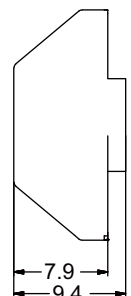
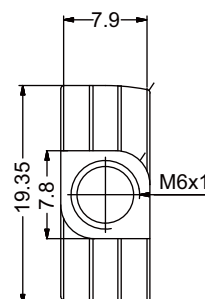


### T - Nut M6 4040

Part Number : 40 - TN - 6  
Material : Steel  
Finish : Zinc Plated  
Size : M6  
Application :

- Fastening to Alu Profile 40S, 45S, 50S, 60S
- Can be inserted directly at the assembly point

Weight : 5.2 gram

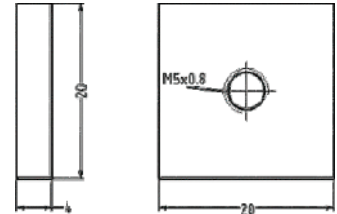
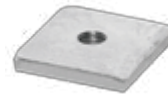


# 50 SERIES

## Fasteners

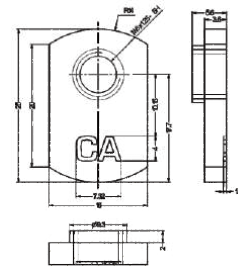
### Budget Nut M5 4040

Part Number	: 40 - BN - 5
Material	: Steel
Finish	: Zinc Plated
Size	: M5
Application	: Fastening to Alu Profile 40S, 45S, 50S, 60S
Weight	: 8 gram



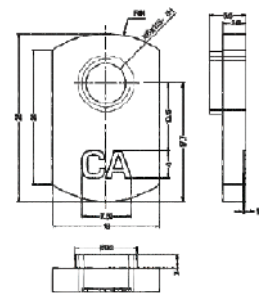
### Budget Nut M4 4040

Part Number	: 40 - BN - 4
Material	: Steel
Finish	: Zinc Plated
Size	: M4
Application	: Fastening to Alu Profile 40S, 45S, 50S, 60S
Weight	: 8 gram



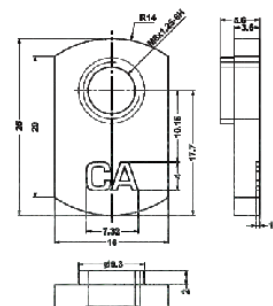
### Budget Nut M6 4040

Part Number	: 40 - BN - 6
Material	: Steel
Finish	: Zinc Plated
Size	: M6
Application	: Fastening to Alu Profile 50S & 60S
Weight	: 8 gram



### Budget Nut M8 4040

Part Number	: 40 - BN - 8
Material	: Steel
Finish	: Zinc Plated
Size	: M8
Application	: Fastening to Alu Profile 50S & 60S
Weight	: 10.5 gram

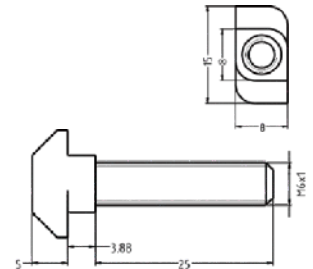


# 50 SERIES

## Fasteners

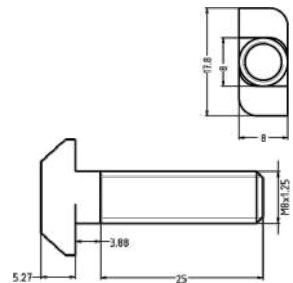
### T - Bolt M6 x 25 4040

Part Number	: 40 - TB - M6 x 25
Material	: Steel
Finish	: Zinc Plated
Size	: M6 x 25
Application	: • Fastening to Alu Profile 40S, 45S, 50S, 60S • Can be inserted directly at the assembly point
Weight	: 8.4 gram



### T - Bolt M8 x 25 4040

Part Number	: 40 - TB - M8 x 25
Material	: Steel
Finish	: Zinc Plated
Size	: M8 x 25
Application	: • Fastening to Alu Profile 40S, 45S, 50S, 60S • Can be inserted directly at the assembly point
Weight	: 12.6 gram



### T - Bolt M8 x 20 4040

Part Number	: 40 - TB - M8 x 20
Material	: Steel
Finish	: Zinc Plated
Size	: M8 x 20
Application	: • Fastening to Alu Profile 40S, 45S, 50S, 60S • Can be inserted directly at the assembly point
Weight	: 11 gram

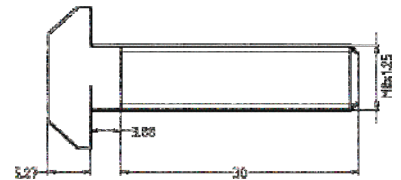


# 50 SERIES

## Fasteners

### T - Bolt M8 x 25 4040

Part Number	: 40 - TB - M8 x 30
Material	: Steel
Finish	: Zinc Plated
Size	: M8 x 30
Application	: • Fastening to Alu Profile 40S, 45S, 50S, 60S • Can be inserted directly at the assembly point
Weight	: 14 gram



### Rhombus Nut M6 4040

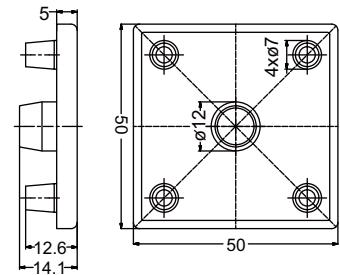
Part Number	: FA - 8 - RN - M6
Material: Steel	
Finish	: Zinc Plated
Size	: M6
Application	: • Fastening to Alu Profile 40S, 45S, 50S, 60S • Can be inserted directly at the assembly point
Weight	: 4.4 gram

# 50 SERIES

## Accessories

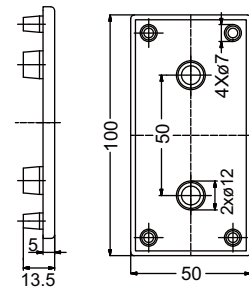
### End Cap 5050

Part Number : 50 - 5050 - EC  
Material : Plastic  
Colour : Black  
Application : End cover for Alu Profile 5050  
Weight : 8.93 gram



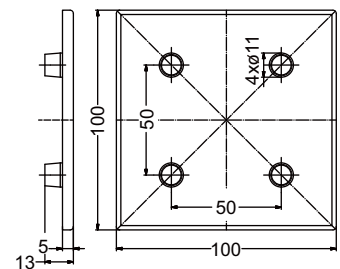
### End Cap 50100

Part Number : 50 - 50100 - EC  
Material : Plastic  
Colour : Black  
Application : End cover for Alu Profile 50100  
Weight : 15 gram




### End Cap 100100

Part Number : 50 - 100100 - EC  
Material : Plastic  
Colour : Black  
Application : End cover for Alu Profile 100100  
Weight : 35 gram



### T - Slot Cover Plastic Black 40S


Part Number : 40 - SC - 8 - P - B  
Material : Plastic  
Colour : Black  
Length : 2000 mm  
Slot :   
Application : Closing the Alu Profile slot  
Weight : 43.8 gram



# 50 SERIES


## Accessories

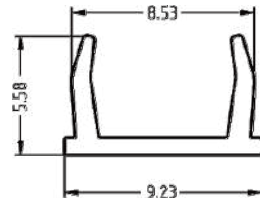
### T - Slot Cover Aluminium 40S

Part Number : 40 - SC - 8 - AL  
Material : Aluminium  
Finish : Mill  
Length : 6000 mm  
Slot :   
Application : Closing the Alu Profile slot  
Weight : 342 gram



### T - Slot Cover Plastic 40S

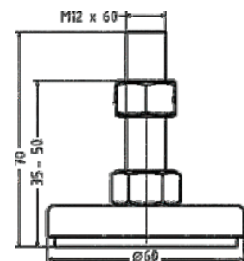
Part Number : 40 - SC - 8 - P - S  
Material : Plastic  
Colour : Silver  
Length : 2000 mm  
Slot :   
Application : Closing the Alu Profile slot  
Weight : 43.8 gram



### Foot 60 M14 x 70

#### Adjustable Leveling Foot

Part Number : AF - 60 - M14 x 70  
Material : Rubber Pad, Steel  
Finish : Black Powder Coated, Zinc Plated  
Size : M14 x 70  
Application : Leveling foot for machine base, machine frame and machine guards  
Weight : 269 gram



# 50 SERIES

## Accessories

### Foot 60 M14 x 100

#### Adjustable Leveling Foot

Part Number	: AF - 60 - M14 x 100
Material	: Rubber Pad, Steel
Finish	: Black Powder Coated, Zinc Plated
Size	: M14 x 100
Application	: Leveling foot for machine base, machine frame and machine guards
Weight	: 284.5 gram

### Foot 80 M14 x 100

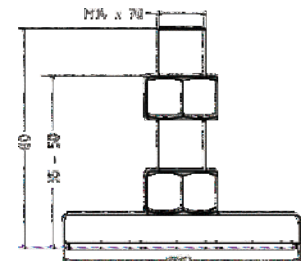
#### Adjustable Leveling Foot

Part Number	: AF - 80 - M14 x 100
Material	: Rubber Pad, Steel
Finish	: Black Powder Coated, Zinc Plated
Size	: M14 x 100
Application	: Leveling foot for machine base, machine frame and machine guards
Weight	: 333.5 gram

### Foot 80 M14 x 70

#### Adjustable Leveling Foot


Part Number	: AF - 60 - M14 x 70
Material	: Rubber Pad, Steel
Finish	: Black Powder Coated, Zinc Plated
Size	: M14 x 70
Application	: Leveling foot for machine base, machine frame and machine guards
Weight	: 299.6 gram

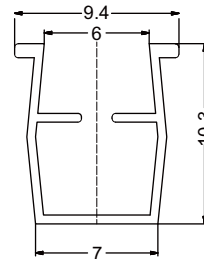


# 50 SERIES

## Accessories

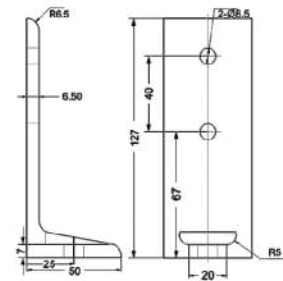
### Reducing Profile 3 mm / 5 mm

Part Number : RP - 8  
Material : Plastic  
Colour : Black  
Slot :   
Application : Installing panel material 3 - 5 mm thickness  
Weight : 91.8 gram



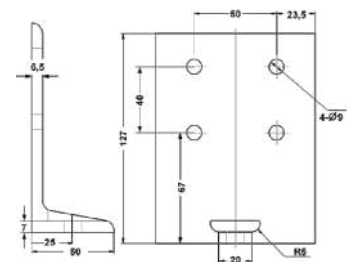
### Foot Extruded 5050

Part Number : 50 - 5050 - FE  
Material : Alloy 6063 - T5  
Finish : Anodised  
Application : Securing guarding, conveyor, workstation to the floor or wall  
Weight : 134 gram



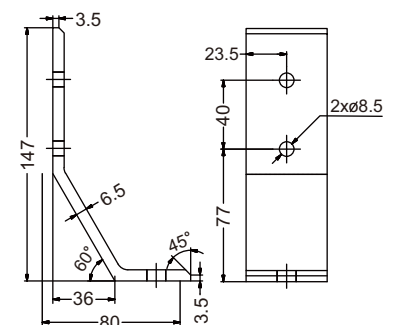
### Foot Extruded 100100

Part Number : 50 - 100100 - FE  
Material : Alloy 6063 - T5  
Finish : Anodised  
Application : Securing guarding, conveyor, workstation to the floor or wall  
Weight : 261 gram



### Angle Foot Extruded 5050

Part Number : 50 - 5050 - AFE  
Material : Alloy 6063 - T5  
Finish : Shot Blasted  
Application : Securing guarding, conveyor, workstation to the floor or wall  
Weight : 152 gram

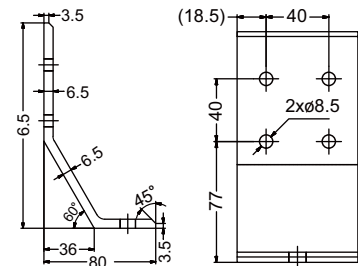


# 50 SERIES

## Accessories

### Angle Foot Extruded 100100

Part Number : 50 - 100100 - AFE  
Material : Alloy 6063 - T5  
Finish : Shot Blasted  
Application : Securing guarding, conveyor,  
workstation to the floor or wall  
Weight : 317.5 gram

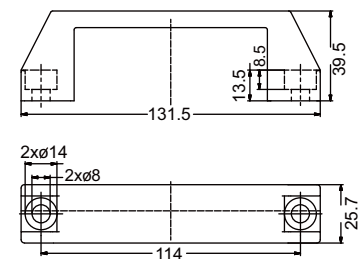


### Angle Foot Extruded 150150

Part Number : 50 - 150150 - AFE  
Material : Alloy 6063 - T5  
Finish : Shot Blasted  
Application : Securing guarding, conveyor,  
workstation to the floor or wall  
Weight : 470 gram

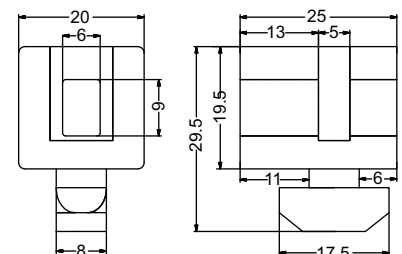
### Handle Plastic

Part Number : Handle  
Material : Plastic  
Colour : Black  
Application : Handle for cabinet or machine  
guards door  
Weight : 43.62 gram



### Mounting Block 4040

Part Number : 40 - MB  
Material : Plastic  
Colour : Black  
Application : Mounting panel material to Alu  
Profile 40S & 50S (Panel Material  
Flat with Alu Profile)  
Weight : 8 gram



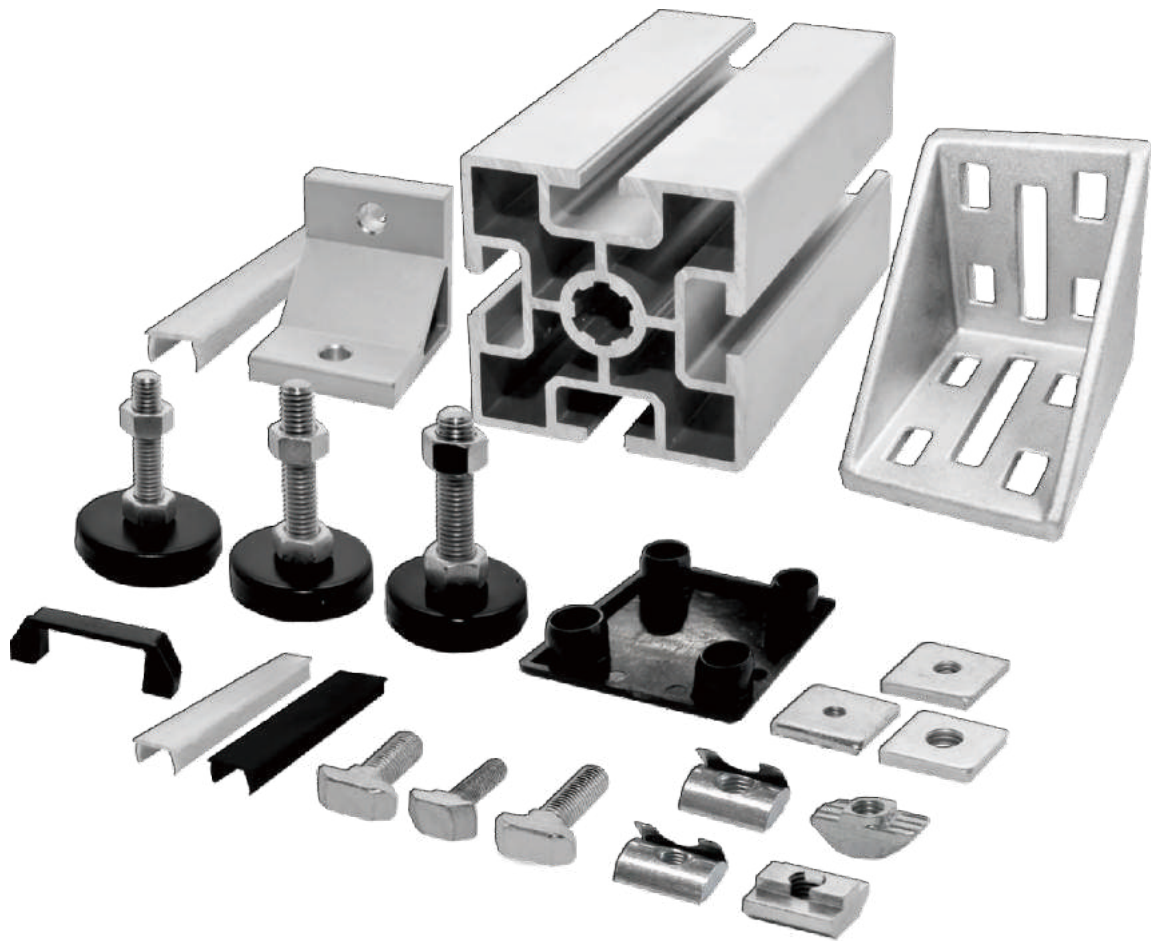


# PROJECT

Custom Project

---






Aluminium Profile & Accessories

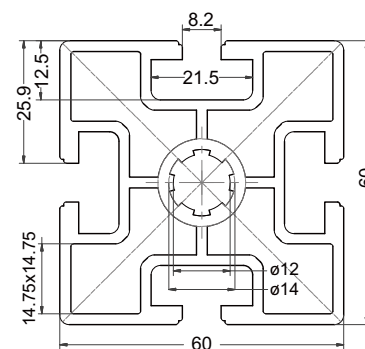
# 60 Series

# 60 SERIES

## Aluminium Profiles

### Aluminium Profile 6060

Part Number	: 60 - 6060
Description	: 60 x 60 mm, 4 Slot, Standard
Material	: Alloy 6063 - T5
Standard Finish	: Anodised
Optional Finish	: Yellow & Black Powder Coated
Ix	: 396200.34 mm <sup>4</sup>
Iy	: 396200.34 mm <sup>4</sup>
Weight	: 3.034 kg/m
Length	: 6000 mm
Slot	: 
Applications	: <ul style="list-style-type: none"><li>• Machine Frame</li><li>• Work Bench Frame</li></ul>



60

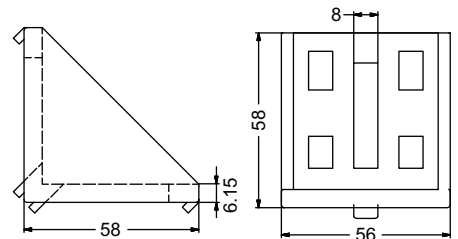


# 60 SERIES

## Connectors

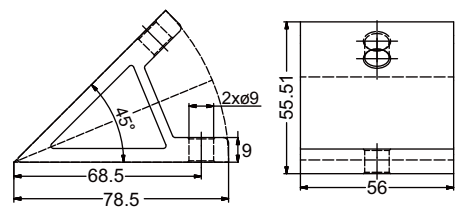
### Angle Bracket Diecast 6060

Part Number : 60 - DCB6060 - 90  
Material : Diecast Aluminium  
Finish : Shot Blasted  
Application : 90° connection for Alu Profile 6060 with power lock to stiffen joint  
Weight : 102 gram



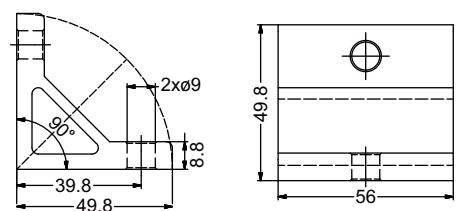
### Angle Bracket Extruded 45° 6060

Part Number : 60 - EB - 45 - 60  
Material : Alloy 6063 - T5  
Finish : Anodised  
Application : 45° connection for Alu Profile 6060  
Weight : 148 gram



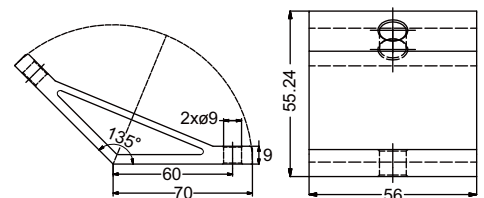
### Angle Bracket Extruded 90° 6060

Part Number : 60 - EB - 90 - 60  
Material : Alloy 6063 - T5  
Finish : Anodised  
Application : 90° connection for Alu Profile 6060  
Weight : 108.2 gram



### Angle Bracket Extruded 135° 6060

Part Number : 60 - EB - 135 - 60  
Material : Alloy 6063 - T5  
Finish : Anodised  
Application : 135° connection for Alu Profile 6060  
Weight : 191.2 gram

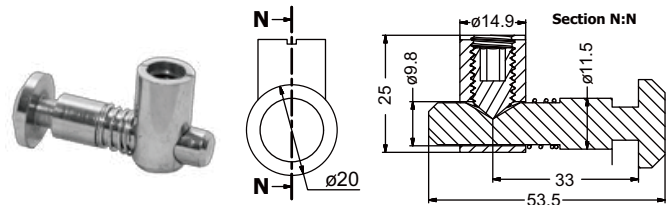


# 60 SERIES

## Connectors

### Anchor Connector Round 4040

Part Number : 40 - AC - R  
Material : Steel  
Finish : Zinc Plated  
Application : 90° connection for Alu Profile 40S, 45S, 50S, 60S  
Weight : 64.36 gram

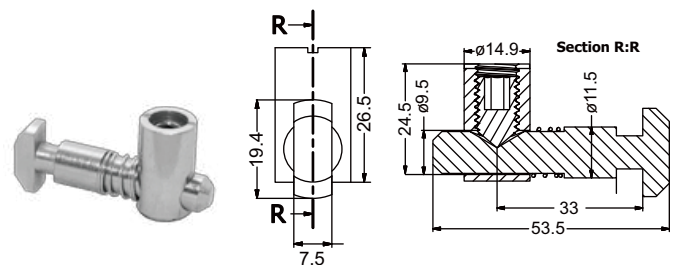


### Anchor Connector Round Cut 4040

Part Number : 40 - AC - RC  
Material: Steel  
Finish : Zinc Plated  
Application :

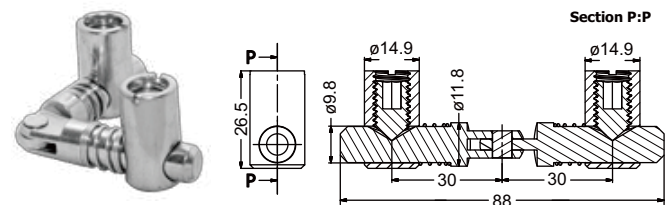
- 90° connection for Alu Profile 40S, 45S, 50S, 60S
- For easy installation in existing area

Weight : 58.41 gram



### Anchor Connector Mitre 4040

Part Number : 40 - AC - M  
Material : Steel  
Finish : Zinc Plated  
Application : 85° - 180° connection for Alu Profile 40S, 45S, 50S, 60S  
Weight : 95.81 gram

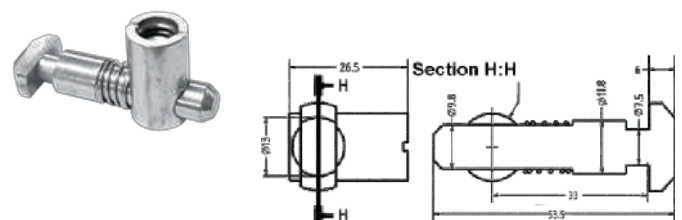


### Anchor Connector Round Cut 4040 90°

Part Number : 40 - AC - RC - 90  
Material : Steel  
Finish : Zinc Plated  
Application :

- 90° connection for Alu Profile 40S, 45S, 50S, 60S
- For easy installation in existing area

Weight : 58 gram

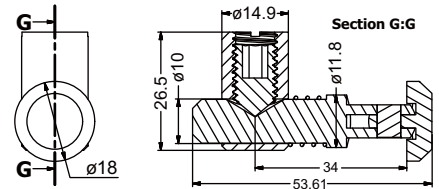


# 60 SERIES

## Connectors

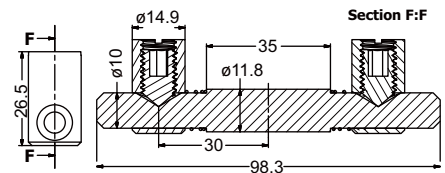
### Anchor Connector - Oblique 4040

Part Number : 40-AC-O  
Material : Steel  
Finish : Zinc Plated  
Application : 30° - 150° connection for Alu  
Profile 40S, 45S, 50S, 60S  
Weight : 59.24 gram



### Anchor Connector - Double Head 4040

Part Number : 40-AC-D  
Material : Steel  
Finish : Zinc Blasted  
Application : 180° / straight connection for Alu  
Profile 40S, 45S, 50S, 60S  
Weight : 112.86 gram



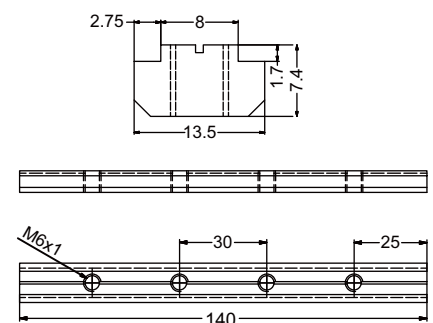
### Joint Bar Budget 4040

Part Number : 40-BJB-8  
Material : Steel  
Finish : Zinc Plated  
Size : M6  
Application : 180° / straight connection for Alu  
Profile 40S, 45S, 50S, 60S  
Weight : 51.4 gram



### Joint Bar 4040

Part Number : 40-JB-8  
Material : Steel  
Finish : Zinc Plated  
Size : M6  
Application : 180° / straight connection for Alu  
Profile 40S, 45S, 50S, 60S  
Weight : 92.28 gram



# 60 SERIES

## Connectors

---

### Joint Angle 4040

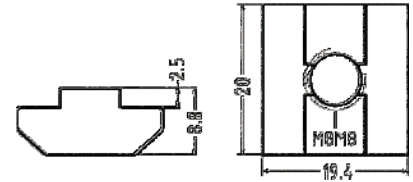
Part Number	: 40 -JA - 8
Material	: Steel
Finish	: Zinc Plated
Size	: M6
Application	: 90° connection for Alu Profile 40S, 45S, 50S, 60S
Weight	: 107.03 gram

# 60 SERIES

## Fasteners

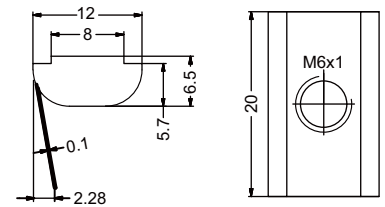
### Sliding Nut M8

Part Number : 40 - SN - 8  
Material : Steel  
Finish : Zinc Plated  
Size : M8  
Application : Fastening to Alu Profile 40S, 45S,  
50S, 60S  
Weight : 17.72 gram



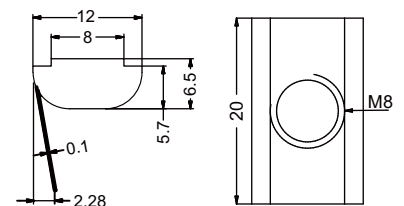
### Subsequent Nut M6 5050

Part Number : 50 - SubN - 6  
Material : Steel  
Finish : Zinc Plated  
Size : M6  
Application : Fastening to Alu Profile 50S & 60S  
Weight : 11.2 gram



### Subsequent Nut M8 5050

Part Number : 50 - SubN - 8  
Material : Steel  
Finish : Zinc Plated  
Size : M8  
Application : Fastening to Alu Profile 50S & 60S  
Weight : 10 gram

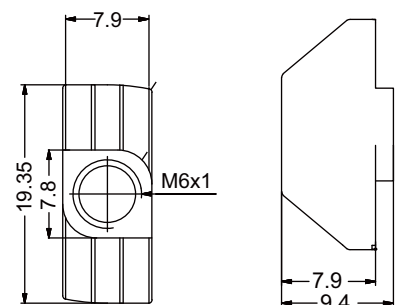


### T - Nut M6 4040

Part Number : 40 - TN - 6  
Material : Steel  
Finish : Zinc Plated  
Size : M6  
Application :

- Fastening to Alu Profile 40S, 45S, 50S, 60S
- Can be inserted directly at the assembly point

Weight : 5.2 gram

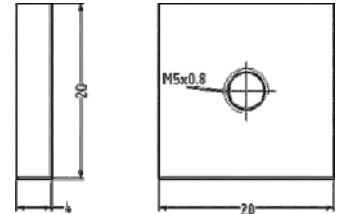
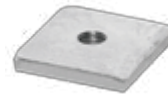


# 60 SERIES

## Fasteners

### Budget Nut M5 4040

Part Number	: 40 - BN - 5
Material	: Steel
Finish	: Zinc Plated
Size	: M5
Application	: Fastening to Alu Profile 40S, 45S, 50S, 60S
Weight	: 8 gram

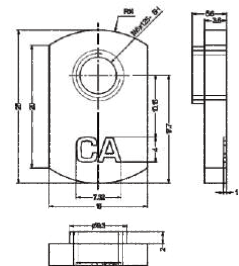


### Budget Nut M4 4040

Part Number	: 40 - BN - 4
Material	: Steel
Finish	: Zinc Plated
Size	: M4
Application	: Fastening to Alu Profile 40S, 45S, 50S, 60S
Weight	: 10 gram

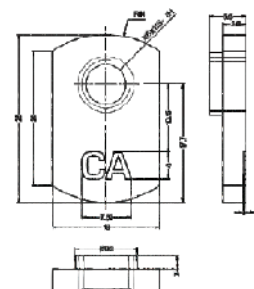
### Budget Nut M6 4040

Part Number	: 40 - BN - 6
Material	: Steel
Finish	: Zinc Plated
Size	: M6
Application	: Fastening to Alu Profile 40S, 45S, 50S, 60S
Weight	: 8 gram



### Budget Nut M6 4040

Part Number	: 40 - BN - 6
Material	: Steel
Finish	: Zinc Plated
Size	: M6
Application	: Fastening to Alu Profile 40S, 45S, 50S, 60S
Weight	: 8 gram

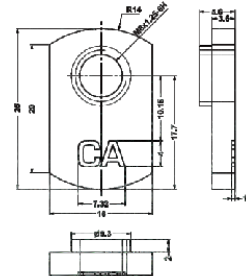


# 60 SERIES

## Fasteners

### Budget Nut M8 4040

Part Number	: 40 - BN - 8
Material	: Steel
Finish	: Zinc Plated
Size	: M8
Application	: Fastening to Alu Profile 40S, 45S, 50S, 60S
Weight	: 10.5 gram

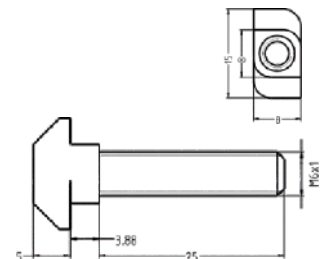


### Rhombus Nut M6

Part Number	: FA - 8 - RN - M6
Material	: Steel
Finish	: Zinc Plated
Size	: M6
Application	: • Fastening to Alu Profile 40S, 45S, 50S, 60S • Can be inserted directly at the assembly point
Weight	: 4.4 gram

### T - Bolt M6 x 25 4040

Part Number	: 40 - TB - M6 x 25
Material	: Steel
Finish	: Zinc Plated
Size	: M6 x 25
Application	: • Fastening to Alu Profile 40S, 45S, 50S, 60S • Can be inserted directly at the assembly point
Weight	: 8.4 gram

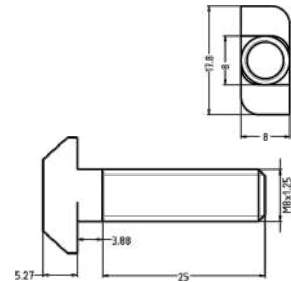


# 60 SERIES

## Fasteners

### T - Bolt M8 x 25 4040

Part Number	: 40 - TB - M8 x 25
Material	: Steel
Finish	: Zinc Plated
Size	: M8 x 25
Application	: • Fastening to Alu Profile 40S, 45S, 50S, 60S • Can be inserted directly at the assembly point
Weight	: 12.6 gram

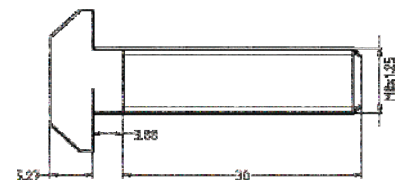


### T - Bolt M8 x 20 4040

Part Number	: 40 - TB - M8 x 20
Material	: Steel
Finish	: Zinc Plated
Size	: M8 x 20
Application	: • Fastening to Alu Profile 40S, 45S, 50S, 60S • Can be inserted directly at the assembly point
Weight	: 11 gram

### T - Bolt M8 x 30 4040

Part Number	: 40 - TB - M8 x 30
Material	: Steel
Finish	: Zinc Plated
Size	: M8 x 30
Application	: • Fastening to Alu Profile 40S, 45S, 50S, 60S • Can be inserted directly at the assembly point
Weight	: 14 gram



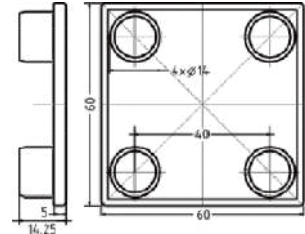


# 60 SERIES

## Accessories

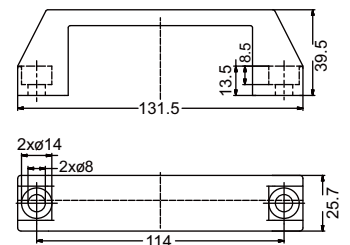
### End Cap 6060

Part Number : 60 - 6060 - EC  
Material : Plastic  
Colour : Black  
Application : End cover for Alu Profile 6060  
Weight : 11.5 gram



### Handle Plastic

Part Number : Handle  
Material : Plastic  
Colour : Black  
Application : Handle for cabinet or machine guards door  
Weight : 43.62 gram



### Foot 60 M14 x 100

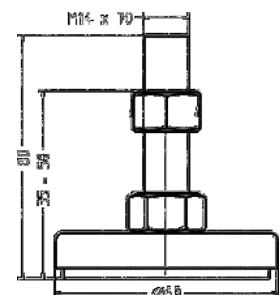
#### Adjustable Leveling Foot

Part Number : AF - 60 - M14 x 100  
Material : Rubber Pad, Steel  
Finish : Black Powder Coated, Zinc Plated  
Size : M14 x 100  
Application : Leveling foot for machine base, machine frame and machine guard  
Weight : 284.5 gram

### Foot 60 M14 x 70

#### Adjustable Leveling Foot


Part Number : AF - 60 - M14 x 70  
Material : Rubber Pad, Steel  
Finish : Black Powder Coated, Zinc Plated  
Size : M14 x 70  
Application : Leveling foot for machine base, machine frame and machine guard  
Weight : 269 gram

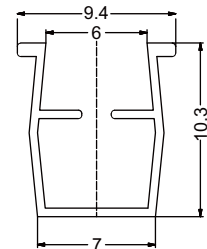


# 60 SERIES


## Accessories

### Reducing Profile 3 mm / 5 mm

Part Number	: RP - 8
Material	: Plastic
Colour	: Black
Slot	: 
Application	: Installing panel material 3 - 5 mm thickness
Weight	: 91.8 gram



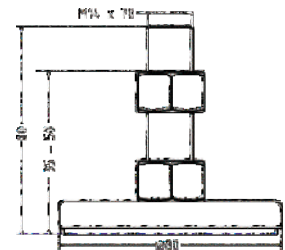
### T - Slot Cover Plastic Black 40S

Part Number	: 40 - SC - 8 - P - B
Material	: Plastic
Colour	: Black
Slot	: 
Application	: Closing the Alu Profile slot
Weight	: 70.4 gram

### Foot 80 M14 x 70

#### Adjustable Leveling Foot

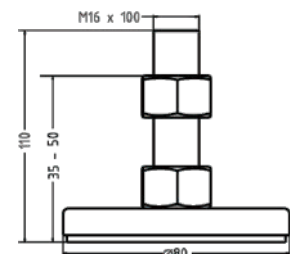
Part Number	: AF - 80 - M14 x 70
Material	: Rubber Pad, Steel
Finish	: Black Powder Coated, Zinc Plated
Size	: M14 x 70
Application	: Leveling foot for machine base, machine frame and machine guard
Weight	: 299.6 gram



### Foot 80 M14 x 100

#### Adjustable Leveling Foot

Part Number	: AF - 80 - M14 x 100
Material	: Rubber Pad, Steel
Finish	: Black Powder Coated, Zinc Plated
Size	: M14 x 100
Application	: Leveling foot for machine base, machine frame and machine guard
Weight	: 333.5 gram







# PROJECT

Guarding

---





Tube Profile & Accessories

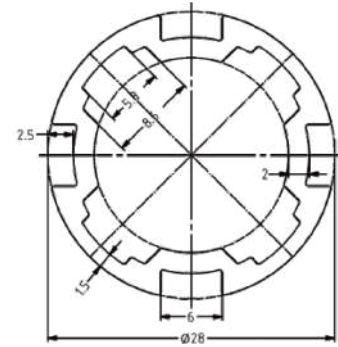
# Connect Tube

# CONNECT TUBE

## Tube Profiles

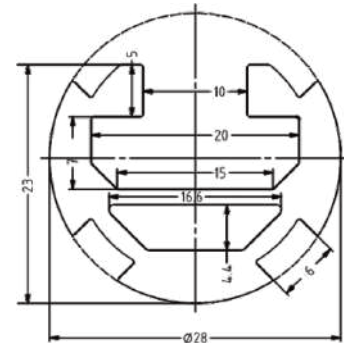
### Tube Profile 4 Slot

Part Number	: T - P - 4S
Material	: Alloy 6063 - T5
Finish	: Anodised
Ix	: 13226.341 mm <sup>4</sup>
Iy	: 13226.341 mm <sup>4</sup>
Weight	: 0.48 kg/m
Length	: 6000 mm
Application	: Framing system for workstations, trolleys, racks, etc



### Tube Profile 3 Slot

Part Number	: T - P - 3S
Material	: Alloy 6063 - T5
Finish	: Anodised
Ix	: 10286.356 mm <sup>4</sup>
Iy	: 18897.505 mm <sup>4</sup>
Weight	: 0.68 kg/m
Length	: 6000 mm
Application	: Framing system for workstations, trolleys, racks, etc



C

# CONNECT TUBE

## Rollers

### Flow Roller Normal

Material : Alloy 6063 - T5 & Plastic  
Finish : Anodised  
Length : 1000 mm  
Colour : Red

#### Smooth Roller 30 mm Spacing

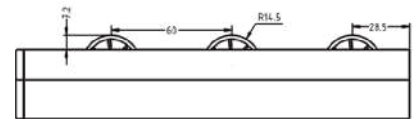
Part Number : T - FRN - 30  
Weight : 12.5 kg/m Load Rating

#### Smooth Roller 45 mm Spacing

Part Number : T - FRN - 45  
Weight : 12.5 kg/m Load Rating

#### Smooth Roller 60 mm Spacing

Part Number : T - FRN - 60  
Weight : 12.5 kg/m Load Rating



### Flow Range Flange

Material : Alloy 6063 - T5 & Plastic  
Finish : Anodised  
Length : 1000 mm  
Colour : Red

#### Smooth Roller 45 mm Spacing

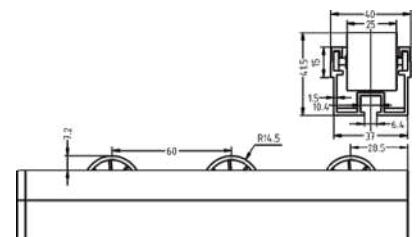
Part Number : T - FRN - 45  
Weight : 12.5 kg/m Load Rating

#### Smooth Roller 60 mm Spacing

Part Number : T - FRN - 60  
Weight : 12.5 kg/m Load Rating

#### Smooth Roller 70 mm Spacing

Part Number : T - FRN - 70  
Weight : 12.5 kg/m Load Rating



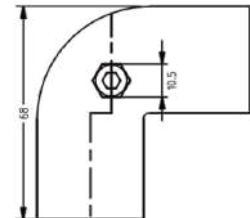


# CONNECT TUBE

## Connectors

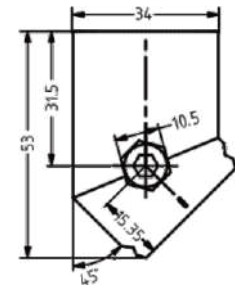
### Elbow Bracket

Part Number : T - EB  
Material : Aluminium Diecast  
Finish : Shot Blasted  
Application : 90° connection for Tube Profile  
Weight : 118.8 gram



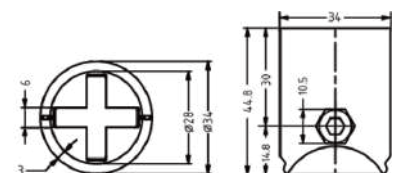
### 45° Bracket

Part Number : T - EB  
Material : Aluminium Diecast  
Finish : Shot Blasted  
Application : 90° connection for Tube Profile  
Weight : 58 gram



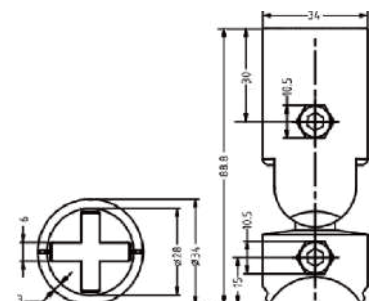
### 90° Bracket

Part Number : T - 90B  
Material : Aluminium Diecast  
Finish : Shot Blasted  
Application : 90° connection for Tube Profile  
Weight : 54.6 gram



### I Bracket

Part Number : T - iB  
Material : Aluminium Diecast  
Finish : Shot Blasted  
Application : 0°- 80° connection for Tube Profile  
Weight : 136 gram

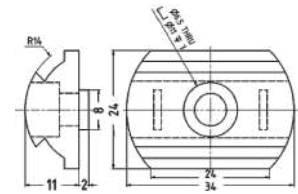


# CONNECT TUBE

## Connectors

### Tube Adapter

Part Number	: T - A
Material	: Aluminium Diecast
Finish	: Shot Blasted
Application	: Connection for tube profile with Alu Profile
Weight	: 13.6 gram



# CONNECT TUBE

## Fasteners

---

### Budget Nut M6 3030

Part Number	: 30 - BN - 6
Material	: Steel
Finish	: Zinc Plated
Size	: M6
Application	: Fastening to 30S & Tube Profile
Weight	: 3 gram

### Budget Nut M6 6060

Part Number	: 60 - BN - 6
Material	: Steel
Finish	: Zinc Plated
Size	: M6
Application	: Fastening to 60S & Tube Profile
Weight	: 6 gram

### Budget Nut M8 6060

Part Number	: 60 - BN - 8
Material	: Steel
Finish	: Zinc Plated
Size	: M8
Application	: Fastening to 60S & Tube Profile
Weight	: 6 gram

### T - Nut Tubular M6

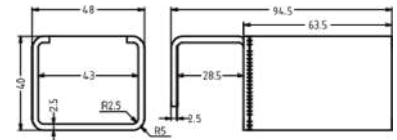
Part Number	: T - TN - M6
Material	: Steel
Finish	: Nickel Plated
Size	: M6
Application	: <ul style="list-style-type: none"><li>• Fastening to tube profile</li><li>• Can be inserted directly at the assembly point</li></ul>
Weight	: 3 gram

# CONNECT TUBE

## Accessories

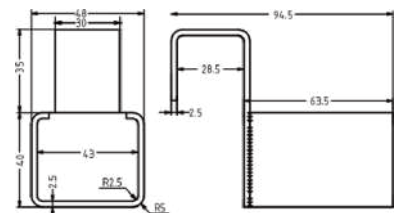
### Roller Holder

Part Number	: T - RH
Material	: Steel
Finish	: Zinc Plated
Application	: Holding of flow roller on Tube Profile
Weight	: 235.6 gram



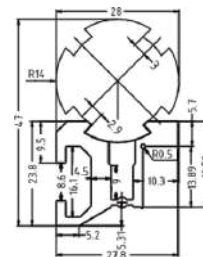
### Roller Holder High

Part Number	: T - RHH
Material	: Steel
Finish	: Zinc Plated
Application	: Holding of flow roller on Tube Profile
Weight	: 231 gram



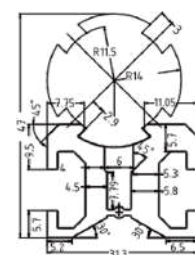
### Single Plate Adapter

Part Number	: T - SPA
Material	: Alloy 6063 - T5
Finish	: Anodised
Application	: To match with the tube profiles to panel material or support the tubular racks
Weight	: 12.4 gram



### Double Plate Adapter

Part Number	: T - DPA
Material	: Alloy 6063 - T5
Finish	: Anodised
Application	: To match with the tube profiles to panel material or support the tubular racks
Weight	: 18.2 gram

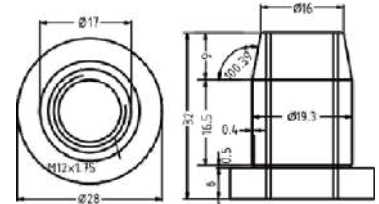


# CONNECT TUBE

## Accessories

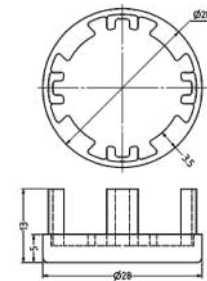
### Mounting Tube

Part Number	: T - MT
Material	: Steel
Finish	: Zinc Plated
Size	: M12
Application	: Mounting of adjustable foot or caster wheel screw on tube profile
Weight	: 57 gram



### End Cap Tube

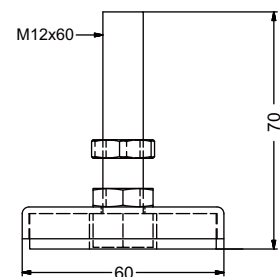
Part Number	: T - EC
Material	: Plastic
Finish	: Black
Application	: End cover for Tube Profile 4 slot
Weight	: 2.8 gram



### Foot 60 M12 x 60

#### Adjustable Leveling Foot

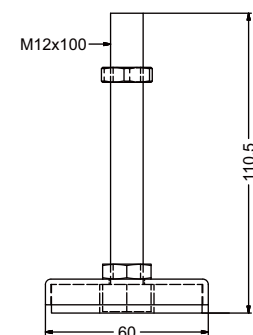
Part Number	: AF - 60 - M12 x 60
Material	: Rubber Pad, Steel
Finish	: Black Powder Coated, Zinc Plated
Size	: M12 x 60
Application	: Leveling foot for machine base, machine frame and machine guard
Weight	: 184 gram



### Foot 60 M12 x 100

#### Adjustable Leveling Foot

Part Number	: AF - 60 - M12 x 100
Material	: Rubber Pad, Steel
Finish	: Black Powder Coated, Zinc Plated
Size	: M12 x 100
Application	: Leveling foot for machine base, machine frame and machine guard
Weight	: 215.2 gram



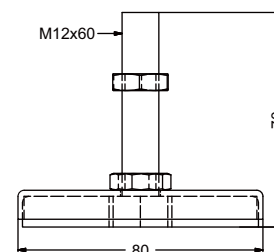
# CONNECT TUBE

## Accessories

### Foot 80 M12 x 60

#### Adjustable Leveling Foot

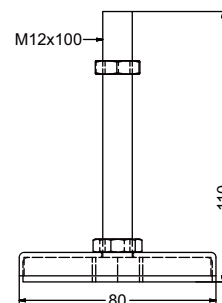
Part Number	: AF - 80 - M12 x 60
Material	: Rubber Pad, Steel
Finish	: Black Powder Coated, Zinc Plated
Size	: M12 x 60
Application	: Leveling foot for machine base, machine frame and machine guard
Weight	: 267.5 gram



### Foot 80 M12 x 100

#### Adjustable Leveling Foot

Part Number	: AF - 80 - M12 x 100
Material	: Rubber Pad, Steel
Finish	: Black Powder Coated, Zinc Plated
Size	: M12 x 100
Application	: Leveling foot for machine base, machine frame and machine guard
Weight	: 296.8 gram



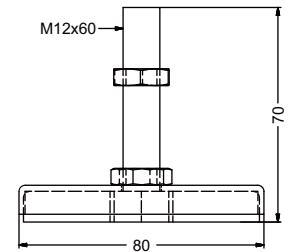
# CONNECT TUBE

## Accessories

### Foot 80 M12 x 60

#### Adjustable Leveling Foot

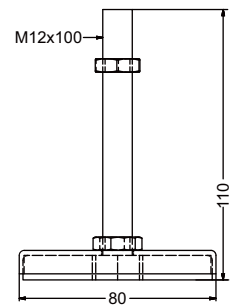
Part Number	: AF - 80 - M12 x 60
Material	: Rubber Pad, Steel
Finish	: Black Powder Coated, Zinc Plated
Size	: M12 x 60
Application	: Leveling foot for machine base, machine frame and machine guard
Weight	: 267.5 gram



### Foot 80 M12 x 100

#### Adjustable Leveling Foot

Part Number	: AF - 80 - M12 x 100
Material	: Rubber Pad, Steel
Finish	: Black Powder Coated, Zinc Plated
Size	: M12 x 100
Application	: Leveling foot for machine base, machine frame and machine guard
Weight	: 296.8 gram







# PROJECT

## Trolleys and Carts

---



# Connect

**AUTOMATION**

Industrial Assembly System



Linear Motion & Energy Chain

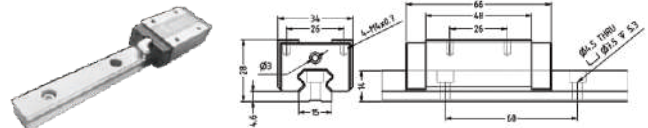
# General Accessories

# ACCESSORIES

## Linear Motion

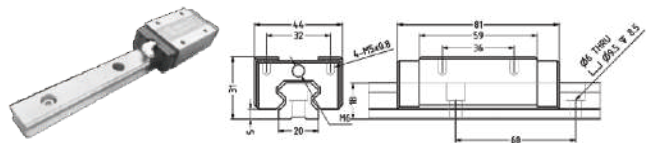
### Linear Motion Steel

- Part Number :  
Rail : TR15  
Bearing : TRH15 - VN  
Length : 2000 mm  
Application :
  - Material handling equipment
  - Manual & motorised linear positioningWeight :
  - Linear Rail TR 15 = 2640 gram
  - Linear Block TRH 15 - VN = 196.5 gram



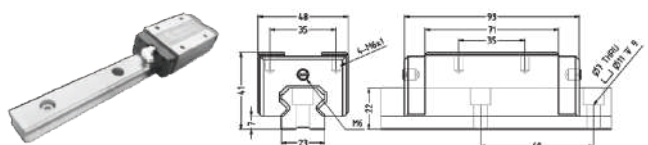
### Linear Motion Steel

- Part Number :  
Rail : TR20  
Bearing : TRH20 - VN  
Length : 2000 mm  
Application :
  - Material handling equipment
  - Manual & motorised linear positioningWeight :
  - Linear Rail TR 20 = 4560 gram
  - Linear Block TRH 20 - VN = 325 gram



### Linear Motion Steel

- Part Number :  
Rail : TR25  
Bearing : TRH25 - VN  
Length : 2000 mm  
Application :
  - Material handling equipment
  - Manual & motorised linear positioningWeight :
  - Linear Rail TR 25 = 6340 gram
  - Linear Block TRH 25 - VN = 638 gram



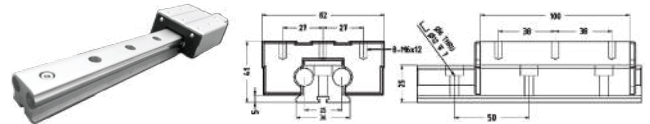
G

# ACCESSORIES

## Linear Motion

### Linear Motion Aluminium Steel

Part Number	:	
Rail	:	TLR12 - 2065L
Bearing	:	TLB12N
Length	:	2065 mm
Application	:	<ul style="list-style-type: none"><li>• Material handling equipment</li><li>• Manual &amp; motorised linear positioning</li></ul>
Weight	:	<ul style="list-style-type: none"><li>• Linear Rail TLR12 - 2065L = 6602 gram</li><li>• Linear Block TLB12N = 542.4 gram</li></ul>



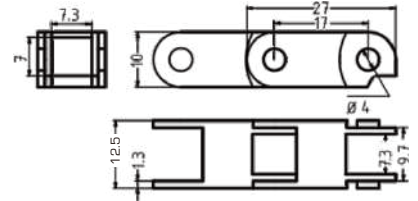


# ACCESSORIES

## Energy Chain

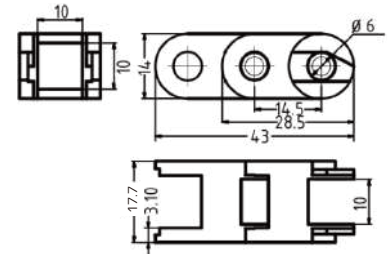
### Energy Chain 7 x 7

Part Number : EC - 7 x 7  
Material : Plastic  
Colour : Black  
External Dimension : 10 x 10 mm  
Application : Manage cable attached to moving items such as linear motion  
Weight : 73.5 gram  
Minimum diameter : 48 mm



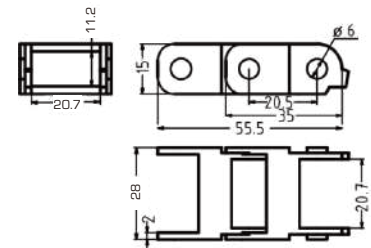
### Energy Chain 10 x 10

Part Number : EC - 10 x 10  
Material : Plastic  
Colour : Black  
External Dimension : 14 x 18 mm  
Application : Manage cable attached to moving items such as linear motion  
Weight : 144 gram  
Minimum diameter : 46 mm



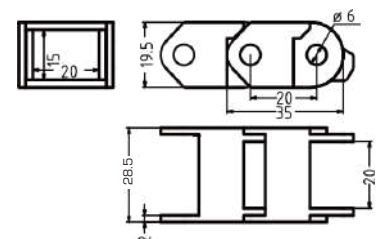
### Energy Chain 10 x 20

Part Number : EC - 10 x 20  
Material : Plastic  
Colour : Black  
External Dimension : 16 x 28 mm  
Application : Manage cable attached to moving items such as linear motion  
Weight : 173.5 gram  
Minimum diameter : 40 mm



### Energy Chain 15 x 20

Part Number : EC - 15 x 20  
Material : Plastic  
Colour : Black  
External Dimension : 20 x 29 mm  
Application : Manage cable attached to moving items such as linear motion  
Weight : 262 gram  
Minimum diameter : 35 mm

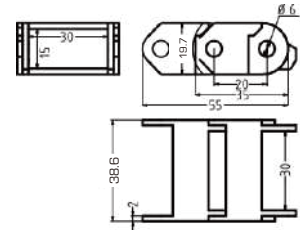


# ACCESSORIES

## Energy Chain

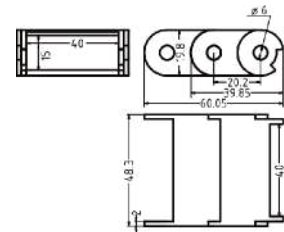
### Energy Chain 15 x 30

Part Number : EC - 15 x 30  
Material : Plastic  
Colour : Black  
External Dimension : 20 x 39 mm  
Application : Manage cable attached to moving items such as linear motion  
Weight : 306 gram  
Minimum diameter : 40 mm



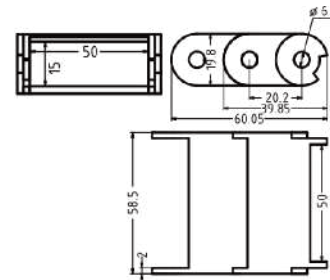
### Energy Chain 15 x 40

Part Number : EC - 15 x 40  
Material : Plastic  
Colour : Black  
External Dimension : 20 x 49 mm  
Application : Manage cable attached to moving items such as linear motion  
Weight : 359 gram  
Minimum diameter : 34 mm



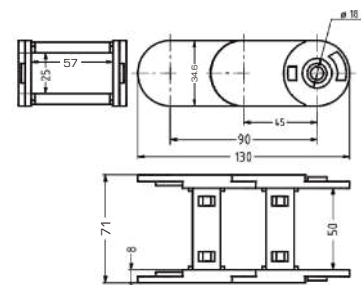
### Energy Chain 15 x 50

Part Number : EC - 15 x 50  
Material : Plastic  
Colour : Black  
External Dimension : 20 x 59 mm  
Application : Manage cable attached to moving items such as linear motion  
Weight : 399 gram  
Minimum diameter : 35 mm



### Energy Chain 25 x 57

Part Number : EC - 25 x 57  
Material : Plastic  
Colour : Black  
External Dimension : 35 x 71 mm  
Application : Manage cable attached to moving items such as linear motion  
Weight : 837 gram  
Minimum diameter : 110 mm





# ACCESSORIES

## Accessories

---

### Cable Block

Part Number	: CB
Material	: Plastic
Colour	: Black
Application	: To secure cables hoses and lines to extrusions using cable ties in x/y direction from the T-Slot profile 40S & 50S
Weight	: 3.5 gram

### Door Stop Kit

Part Number	: DSK
Material	: Plastic
Colour	: Black
Application	: Stop for doors
Weight	: 18.5 gram

### Glider

Part Number	: GL - 8
<b>Slider</b>	
Material	: Plastic
Colour	: Black
<b>Hook</b>	
Material	: Steel
Finish	: Zinc Plated
Application	: <ul style="list-style-type: none"><li>• Sliding support for tools</li><li>• For use with 30S, 40S, 45S, 50S, 60S profiles</li></ul>
Weight	: 49 gram

# ACCESSORIES

## Accessories

---

### Handwheel 100

Part Number	: HW - 100
Material	: Plastic
Colour	: Black
Size	: Ø 100 mm Ø 12 mm (for Shaft)
Application	: Used to adjust position machine components
Weight	: 179 gram

### Handwheel 200

Part Number	: HW - 200
Material	: Plastic
Colour	: Black
Size	: Ø 200 mm Ø 18 mm (for Shaft)
Application	: Used to adjust position machine components
Weight	: 751.5 gram

### Caster Wheel Plate PV 3 inch Rigid

Part Number	: CW - RP - PV - 3
Material	: Steel, PV
Size	: 75 mm
Application	:
Weight	: 477.4 gram

### Caster Wheel Plate PV 3 inch Swivel

Part Number	: CW - SP - PV - 3
Material	: Steel, PV
Size	: 75 mm
Application	:
Weight	: 651.2 gram

# ACCESSORIES

## Accessories

---

### Caster Wheel Plate PV 3inch Swivel Brake

Part Number : CW - SBP - PV - 3  
Material : Steel, PV  
Size : 75 mm  
Application :  
Weight : 769.6 gram

### Caster Wheel Thread PV 3inch Swivel

Part Number : CW - ST - PV - 3  
Material : Steel, PV  
Size : 75 mm  
Application :  
Weight : 545.6 gram

Part Number : CW - SBT - PV - 3  
Material : Steel, PV  
Size : 75 mm  
Application :  
Weight : 654.2 gram

### Hole Reducer M6

Part Number : FA - 8 - HR - M6  
Material : Steel  
Finish : Zinc Plated  
Size : Inside - M6  
Outside - M14  
Application :  
Weight : 14.41 gram

# ACCESSORIES

## Accessories

### Hole Reducer M8

Part Number	: FA - 8 - HR - M8
Material	: Steel
Finish	: Zinc Plated
Size	: Inside - M8 Outside - M14
Application	:
Weight	: 11.81 gram



# Connect

AUTOMATION

Industrial Assembly System

# Connect


AUTOMATION

Industrial Assembly System



**SURABAYA**


Jl. Rungkut Industri III/77  
Surabaya

 0821 3220 8828



**SEMARANG**


Ruko Emerald Green Blok A 16  
BSB City, Semarang

 0812 1592 8831



**JABODETABEK**

Kawasan Industri Jababeka Tahap 1  
Jl. Jababeka II D Blok.C-14L, Bekasi

 0812 9878 1137