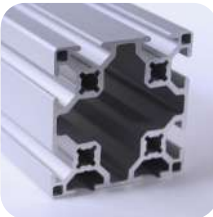


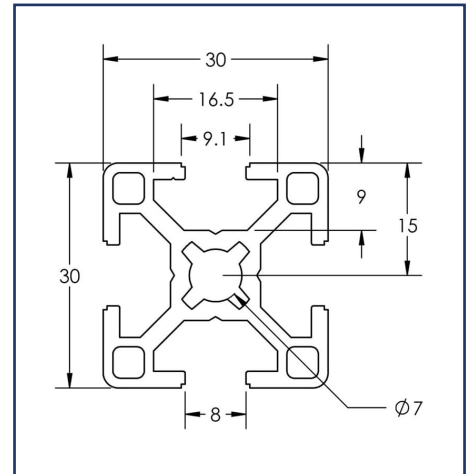


Aluminum Products and Solutions

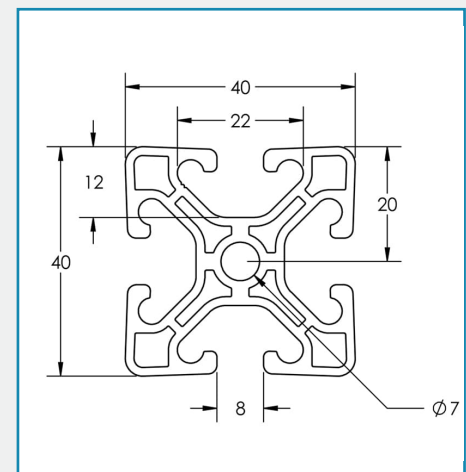
PROAX ALUMINUM PRODUCTS AND SOLUTIONS

In-Stock standard profiles - available as 20ft lengths or applied assemblies

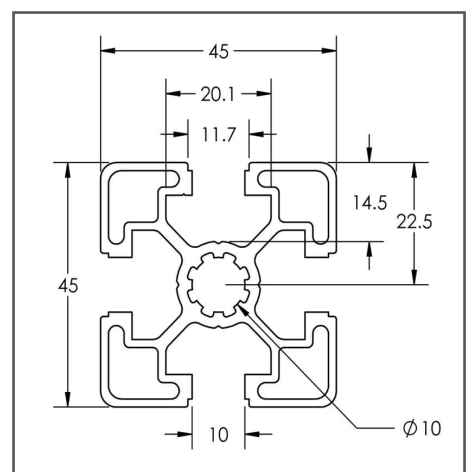
30 B - Series		
670007	670017	670018
30 x 30 mm	30 x 60 mm	60 x 60 mm
		
Page 236	Page 242	Page 260
Light Duty Framing • Table Top Guards • People Partitions		



40 Metric		
650034	650038	650039
40 x 40 mm	40 x 80 mm	80 x 80 mm
		
Page 346	Page 362	Page 364
Machine Guarding • Workbench Tables • Support Structures		



45 B - Series		
670030	670043	670057
45 x 45 mm	45 x 90 mm	90 x 90 mm
		
Page 248	Page 256	Page 263
Machine Guarding • Structural Tables • Robot Framing		





INDUSTRIAL
CONTROLS



MOTION
CONTROLS



MACHINE
SAFETY



PNEUMATICS



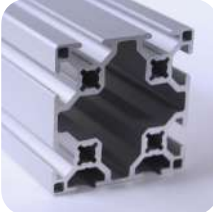
MECHANICAL
SOLUTIONS



AUTOMATION &
ROBOTICS

30 B - Series

30 B-Series

670007	670017	670018
30 x 30 mm	30 x 60 mm	60 x 60 mm
		
Page 236	Page 242	Page 260
Light Duty Framing • Table Top Guards • People Partitions		

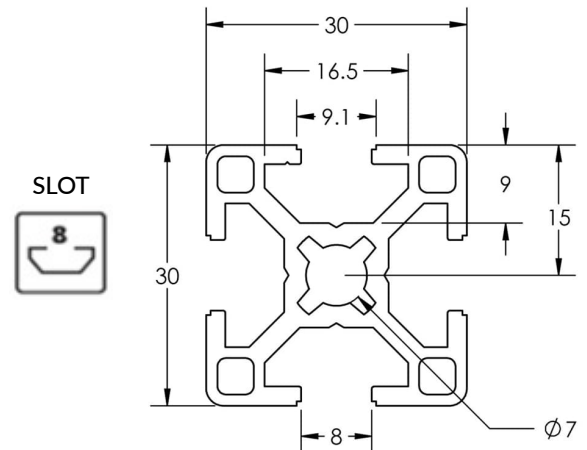


PLATE CONNECTORS



Part No.	Description
S3030BPC	30 Series, Plate Connector Kit - Silver
B3030BPC	30 Series, Plate Connector Kit - Black

Sub-Assembly

Item No.	Part No.	Description	Qty.
1	640003/640004	Plate connector, 30x30, slot 8 -Silver/Black	1
2	640012	M8 x 20 LHCS	1
3	699934	M5 x 14 SHCS	2
4	671338	M5 Hammer nut, slot 8	2

30 B-Series

T-NUTS

Page 288

Thread	Part No.	
M4	671337	• Loads from end or from side • Ridges that penetrate anodic coat • Strong connection
M5	671338	
M6	671339	



Page 286

Thread	Part No.	
M4	671324	• Self-aligning T-nut • Reduces assembly time • Easy to drop in slot • Spring leaf holds T-nut in vertical
M5	671325	
M6	671326	
M8	671327	



GUSSETS

Kit Part No: 671635 30 Series, 2 hole gusset kit

Page 272

Part No.	Description	Qty.
671213	2 hole gusset, slot 8	1
658467	M6 x 14 SHCS	2
671339	M6 Hammer nut, slot 8	2



Kit Part No: 671212KB3 30 Series, 4 hole gusset kit

Page 272

Part No.	Description	Qty.
671212	4 hole gusset, slot 8	1
658467	M6 x 14 SHCS	4
671339	M6 Hammer nut, slot 8	4



30 B-Series

CORNER BRACKET

Kit Part No: 671706K 30 Series, Corner bracket kit

Page 281

Part No.	Description	Qty.
671706	2 hole corner bracket	1
671391	M6 x 12 BHCS	2
671339	M6 Hammer nut, slot 8	2



2 HOLE JOINING STRIP

Kit Part No: 671690K 30 Series, 2 hole joining strip kit

Page 277

Part No.	Description	Qty.
671690	2 hole joining strip	1
671391	M6 x 12 BHCS	2
671339	M6 Hammer nut, slot 8	2



T-MATIC CONNECTOR

Page 316

Part No.	Description
671647	Tmatic connector, slot 8



HINGES

Kit Part No: 640009K 30 Series, hinge kit

Part No.	Description	Qty.
640009	Hinge 30x30, aluminum, pwd coat, slot 8	1
651571	M6 x 14 FHCS	4
671339	M6 Hammer nut, slot 8	4



30 B-Series

HANDLE

Kit Part No: 671016KB3 30 Series, Handle Kit

Page 304

Part No.	Description	Qty.
671016	Handle	1
658467	M6 x 14 SHCS	2
671339	M6 Hammer nut, slot 8	2



BALL CATCH

Kit Part No: 671075KB3 30 Series, Double ball catch kit

Page 306

Part No.	Description	Qty.
671075	Double Ball Catch	1
699938	M5 x 14 BHCS	4
671338	M5 Hammer nut, slot 8	4



END CAPS

Page 313

Part No.	Description
671000	30x30 end cap
671013	30x60 end cap



PIVOT JOINT

Page 320

Page 322

Part No.
671102
671107



30 B-Series

PANEL PROFILE

Part No.

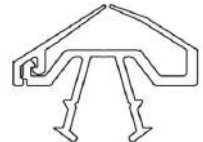
671023 To cover size 8 profile slots.
Secure panels with a thickness of 2-6mm

640016 Allows for panel installation post frame assembly.

671023



640016



LEVELING FEET

Part No.
Description

655783 M8 Leveling Foot

Page 420



FLOOR BRACKET

Kit Part No: 671716K

30 Series, Floor Mount Bracket Kit

Part No.
Description
Qty.

671716 Floor Bracket 1

659232 M6 x 16 BHCS 2

671339 M6 Hammer nut, slot 8 2

Page 319



CASTERS

Part No. Description

640013 80mm light duty locking swivel caster and bolt hole fitting

640014 80mm light duty swivel caster with bolt hole fitting

640013



640014





INDUSTRIAL
CONTROLS



MOTION
CONTROLS



MACHINE
SAFETY



PNEUMATICS



MECHANICAL
SOLUTIONS



AUTOMATION &
ROBOTICS



40 Metric

40 Metric

650034	650038	650039
40 x 40 mm	40 x 80 mm	80 x 80 mm
		
Page 346	Page 362	Page 364

Machines Guarding • Workbench Tables • Support Structures

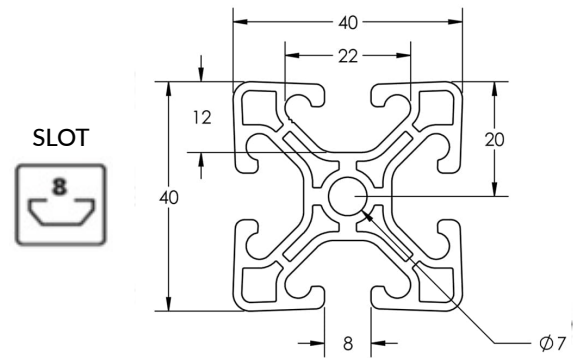


PLATE CONNECTORS



Part No.

Description

S4040MPC	40 Metric, Plate Connector kit - Silver
B4040MPC	40 Metric, Plate Connector Kit - Black

Sub-Assembly

Item No.	Part No.	Description	Qty.
1	640005/640006	Plate connector, 40x40, slot 8 -Silver/Black	1
2	640012	M8 x 20 LHCS	1
3	699933	M5 x 15 SHCS	2
4	671338	M5 Hammer nut, slot 8	2

40 Metric

T-NUTS

Page 387

Thread	Part No.	
M5	664111	• Zinc plated steel • Self aligning roll in nut with spring ball
M6	664112	
M8	664113	



GUSSETS

Page 272

Kit Part No: 640017K		40 Metric, 2 hole gusset kit
Part No.	Description	Qty.
640017	2 hole gusset, slot 8	1
681883	M8 x 16 BHCS	2
664113	M8 Drop-in nut	2



Page 272

Kit Part No: 640018K		40 Metric, 4 hole gusset kit
Part No.	Description	Qty.
640018	4 hole gusset, slot 8	1
681883	M8 x 16 BHCS	4
664113	M8 Drop-in nut	4



CORNER BRACKET

Page 281

Kit Part No: 664003K		40 Metric, Corner bracket kit
Part No.	Description	Qty.
664003	2 hole corner bracket	1
681883	M8 x 16 BHCS	2
664113	M8 Drop-in nut	2



40 Metric

2 HOLE JOINING STRIP

Kit Part No: 664057K 40 Metric, 2 hole joining strip kit

Page 277

Part No.	Description	Qty.
664057	2 hole Joining Strip	1
681883	M8 x 16 BHCS	2
664113	M8 Drop-in nut	2



HINGES

Kit Part No: 640010K 40 Metric, Hinge kit

Part No.	Description	Qty.
640010	Hinge 40x40, aluminum, pwd coat, slot 8	1
651516	M6 x 16 FHCS	4
664112	M6 Drop-in nut	4



HANDLE

Kit Part No: 671016KM4 40 Metric, Handle kit

Page 304

Part No.	Description	Qty.
671016	Handle	1
683159	M6 x 18 SHCS	2
664112	M6 Drop-in nut	2



40 Metric

BALL CATCH

Kit Part No: 671075KM4 40 Metric, Double ball catch kit

Page 306

Part No.	Description	Qty.
671075	Double Ball Catch	1
699937	M5 x 16 BHCS	4
664111	M5 Drop-in nut	4



END CAPS

Page 313

Part No.	Description
659054	40x40 end cap
659055	40x80 end cap



PIVOT JOINT

Page 320

Page 322

Part No.
664088
664089

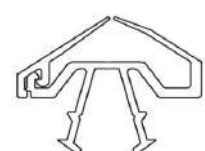


PANEL PROFILE

655827

640016

Part No.	Description
655827	To cover size 8 profile slots. Secure panels with a thickness of 2-6mm
640016	Allows for panel installation post frame assembly.



40 Metric

LEVELING FEET

Page 420



Part No.	Description
655783	M8 Leveling Foot

FLOOR BRACKET

Kit Part No: 671716KM 40 Series, Floor Mount Bracket Kit

Page 319



Part No.	Description	Qty.
671716	Floor Bracket	1
659232	M6 x 16 BHCS	2
664112	M6 Drop-in nut	2

CASTERS

Part No.	Description
640013	80mm light duty locking swivel caster and bolt hole fitting
640014	80mm light duty swivel caster with bolt hole fitting

640013



640014





INDUSTRIAL
CONTROLS



MOTION
CONTROLS



MACHINE
SAFETY



PNEUMATICS



MECHANICAL
SOLUTIONS



AUTOMATION &
ROBOTICS

45 B - Series

45 B-Series

670030	670043	670057
45 x 45 mm	45 x 90 mm	90 x 90 mm
		
Page 248	Page 256	Page 263
Machines • Structural Tables • Robot Framing		

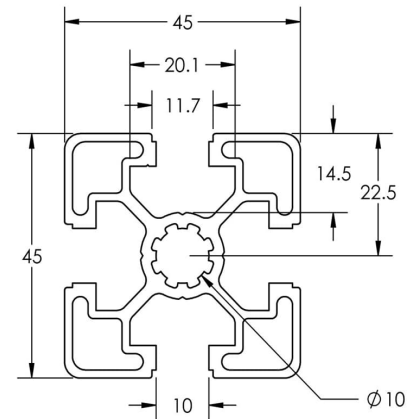
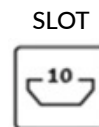


PLATE CONNECTORS



Part No.

Description

S4545BPC	45 Series, Plate Connector Kit - Silver
B4545BPC	45 Series, Plate Connector Kit - Black

Sub-Assembly

Item No.	Part No.	Description	Qty.
1	640007 / 640008	Plate connector, 45x45, slot 10 - Silver / Black	1
2	671115	M12 x 30 - Self Tap - Torx T50	1
3	683159	M6 x 18 SHCS	2
4	671348	M6 Hammer nut, slot 10	2

45 B-Series

T-NUTS

Page 288

Thread	Part No.	
M5	671347	• Loads from end or from side • Ridges that penetrate anodic coat • Strong connection
M6	671348	
M8	671350	



Page 286

Thread	Part No.	
M6	640001	• Self-aligning T-nut • Reduces assembly time • Easy to drop in slot • Spring leaf holds T-nut in vertical
M8	640002	



GUSSETS

Kit Part No: 671217K 45 Series, 2 hole gusset kit

Page 272

Part No.	Description	Qty.
671217	2 hole gusset, slot 10	1
671374	M8 x 25 Hammer bolt	2
671610	M8 flange nut	2



Kit Part No: 671219K 45 Series, 4 hole gusset kit

Page 272

Part No.	Description	Qty.
671219	4 hole gusset, slot 10	1
671374	M8 x 25 Hammer bolt	4
664113	M8 flange nut	4



45 B-Series

CORNER BRACKET

Kit Part No: 671707K 45 Series, Corner bracket kit

Page 281

Part No.	Description	Qty.
671707	2 hole corner bracket	1
651581	M8 x 18 BHCS	2
671350	M8 Hammer nut, slot 10	2



2 HOLE JOINING STRIP

Kit Part No: 671691K 45 Series, 2 hole joining strip kit

Page 277

Part No.	Description	Qty.
671691	2 hole joining strip	1
651581	M8 x 18 BHCS	2
671350	M8 Hammer nut, slot 10	2



CONNECTION SCREW

Best-value connection fastener for extrusions

Page 294

Part No.	Description
671115	M12 x 30 - Self Tap - Torx T50
671112	M12 x 30 - BHCS Hex Head
671113	M12 x 30 - BHCS Torx T50



HINGES

Kit Part No: 640011K 45 Series, hinge kit

Part No.	Description	Qty.
640011	Hinge 45x45, aluminum, pwd coat, slot 10	1
651572	M6 x 18 FHCS	4
671348	M6 Hammer nut, slot 10	4



45 B-Series

HANDLE

Kit Part No: 671016KB45 45 Series, Handle Kit

Page 304

Part No.	Description	Qty.
671016	Handle	1
683159	M6 x 18 SHCS	2
671348	M6 Hammer nut, slot 10	2



BALL CATCH

Kit Part No: 671075KB45 45 Series, Double ball catch kit

Page 306

Part No.	Description	Qty.
671075	Double Ball Catch	1
699937	M5 x 16 BHCS	4
671347	M5 Hammer nut, slot 10	4



END CAPS

Page 306

Part No.	Description
671002	45x45 End cap
671009	45x90 End cap
671006	90x90 End cap



PIVOT JOINT

Page 320

Page 322

Part No.
671106
671111



45 B-Series

PANEL PROFILE

Part No.

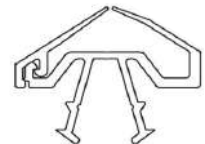
671024 To cover size 10 mm profile slots.
Secure panels with a thickness of 2-6mm

640016 Allows for panel installation post frame assembly.

671024



640016



LEVELING FEET

Part No.
Description

655798 M12 Leveling Foot

Page 420



FLOOR BRACKET

Kit Part No: 671717K

45 Series, Floor Mount Bracket Kit

Part No.
Description
Qty.

671717 Floor Bracket

1

681883 M8 x 16 BHCS

2

671350 M8 Hammer nut, slot 10

2

Page 319



CASTERS

Part No. Description

640012 Swivel/lock caster with M12 stem, 100mm diameter

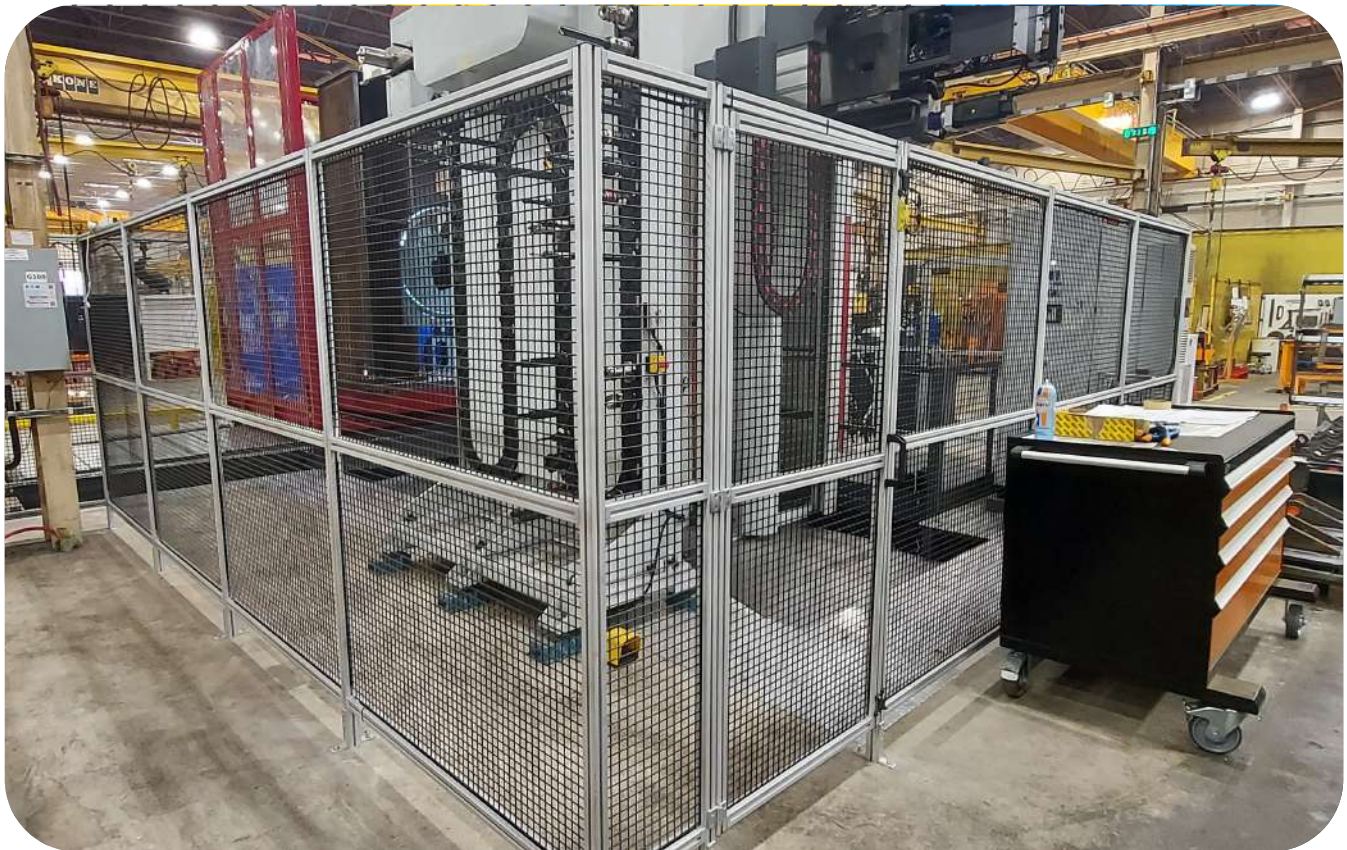
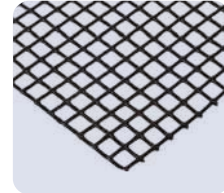
640012



Standard Panels

Part No.

655316	1x1" Opening PVC coated wire mesh, 4x8ft sheet
655432	0.220" Clear polycarbonate 4x8ft sheet





12
LOCATIONS
coast to coast



4
DESIGN
and build shops



6
PROOF OF
CONCEPT
centers



260+
EMPLOYEES
(and growing)



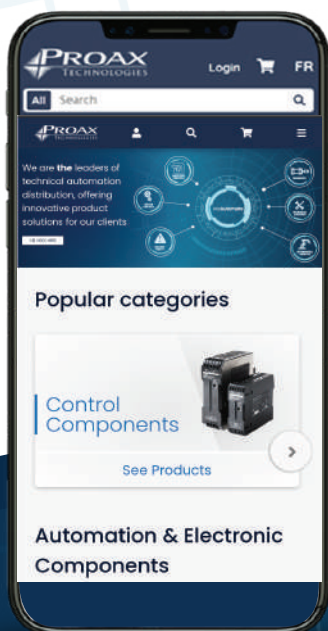
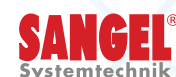
20+
MILLION
inventory



45+
TECHNICAL
staff



1962
IN MARKETPLACE
60+ years experience



Vancouver, BC | | Winnipeg, MB | Windsor, ON | London, ON
Cambridge, ON | Mississauga, ON | Barrie, ON | Laval, QC
Granby, QC | Quebec City, QC | St-John's, NL | Dartmouth, NS