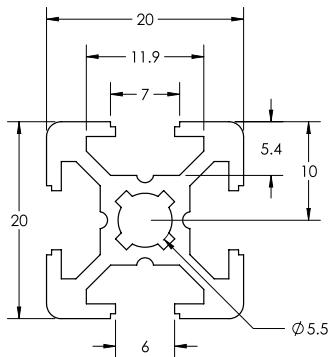


02 B-SERIES EXTRUSIONS

B-Series Extrusions

TS20-20B

Clear Anodized - 670000



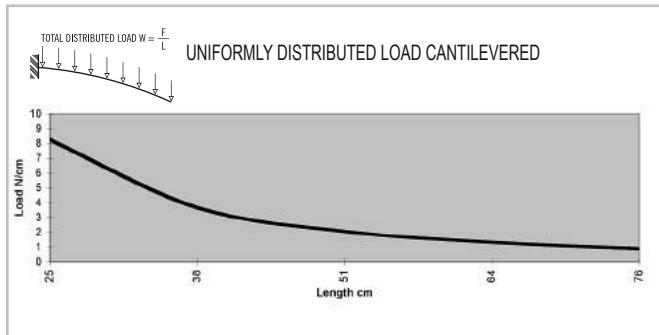
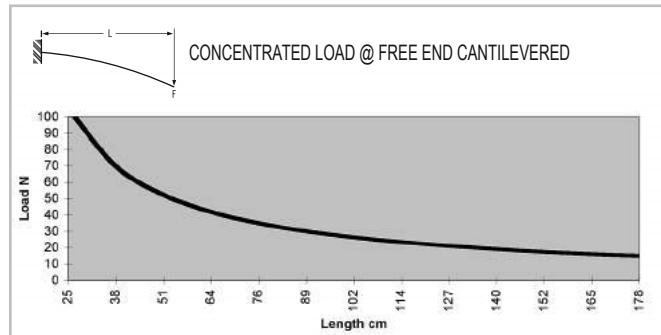
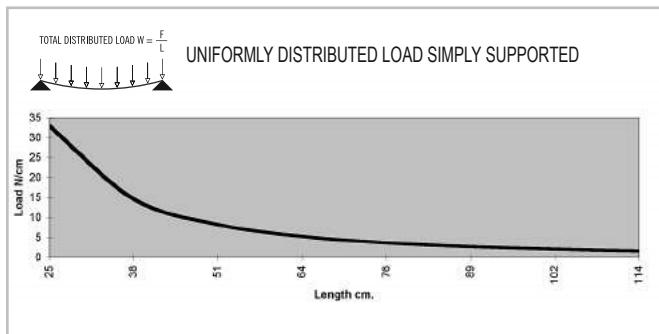
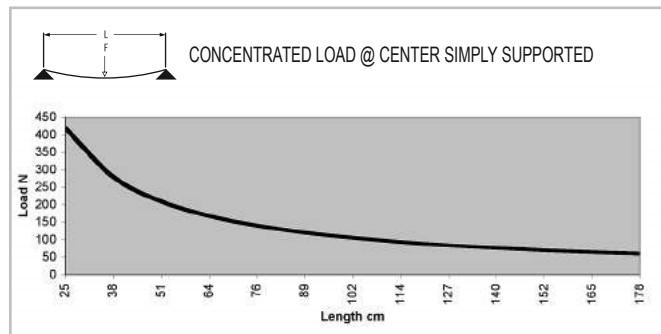
SPECIFICATIONS

Length.....	118" (2.997 m)
Weight.....	0.305 lbs/ft (0.454 kg/m)
Estimated Area.....	0.254 in ² (1.6383 cm ²)
Moment of Inertia.....	I _x =0.016 in ⁴ (0.67 cm ⁴) I _y =0.016 in ⁴ (0.67 cm ⁴)

MACHINE SERVICES

CTL	670500
Single Access Hole	670517
Tap M6	670509

BEAM SELECTION BY LOAD AND LENGTH

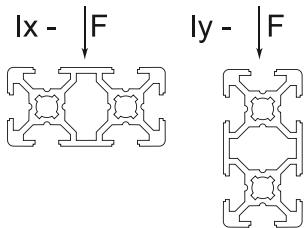
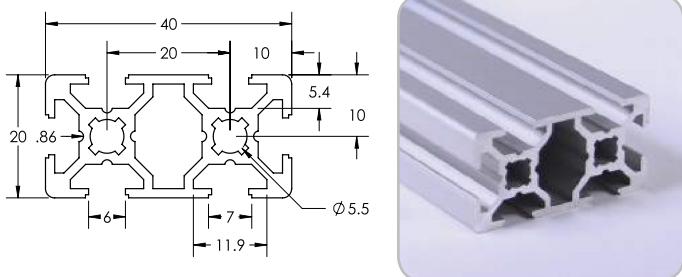


* Charts based on allowable loads related to yield strength with a margin of safety equal to five.

» For deflection equations see page 10

TS20-40B

Clear Anodized - 670004



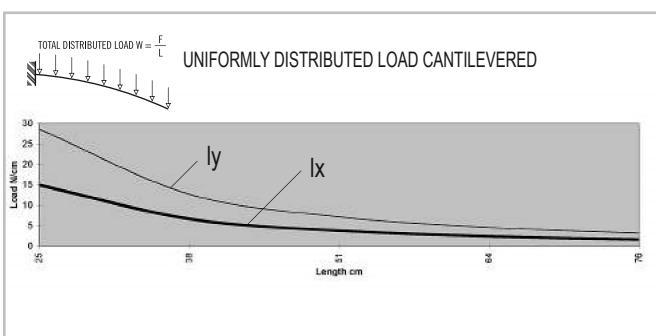
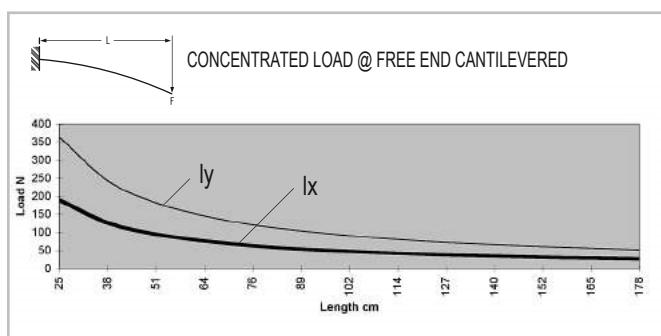
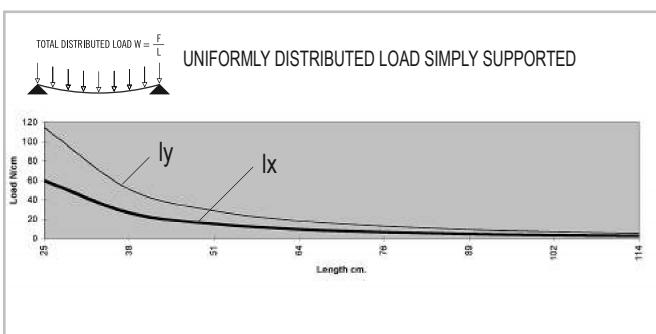
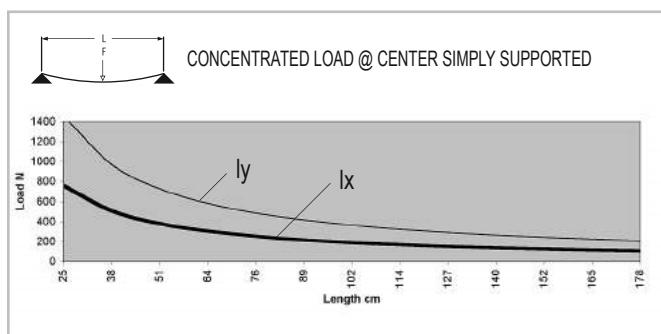
SPECIFICATIONS

Length.....	118" (2.997 m)
Weight.....	0.533 lbs/ft (0.793 kg/m)
Estimated Area.....	0.444 in ² (2.8638 cm ²)
Moment of Inertia.....	I _x =0.029 in ⁴ (1.21 cm ⁴) I _y =0.111 in ⁴ (4.62 cm ⁴)

MACHINE SERVICES

CTL	670501
Single Access Hole	670517
Tap M6	670510

BEAM SELECTION BY LOAD AND LENGTH

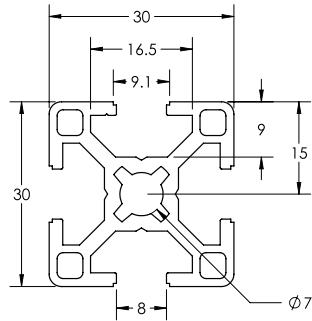


* Charts based on allowable loads related to yield strength with a margin of safety equal to five.

» For deflection equations see page 10

B-Series Extrusions

TS30-30B



Clear Anodized - 670007

Black Anodized - 670107

Yellow Powdercoat - 670207

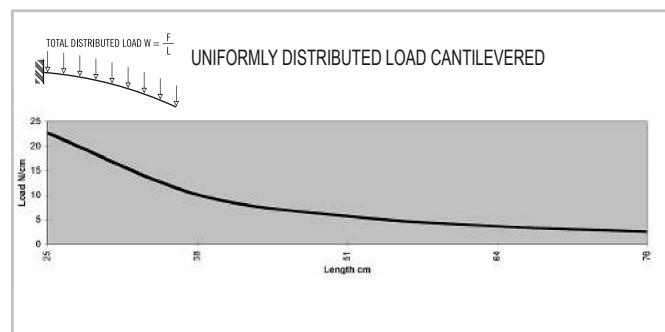
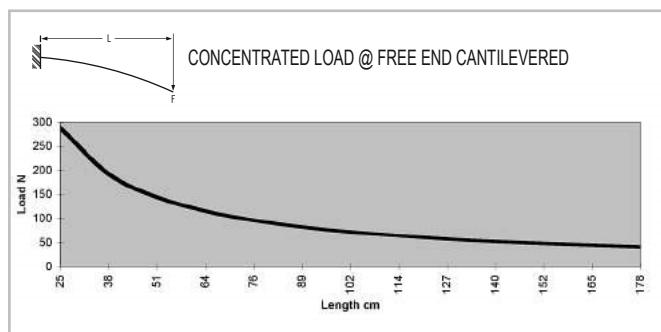
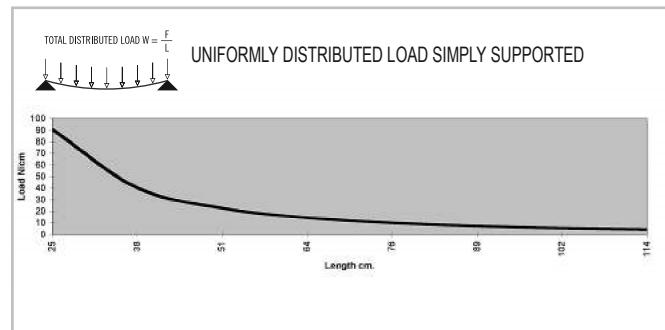
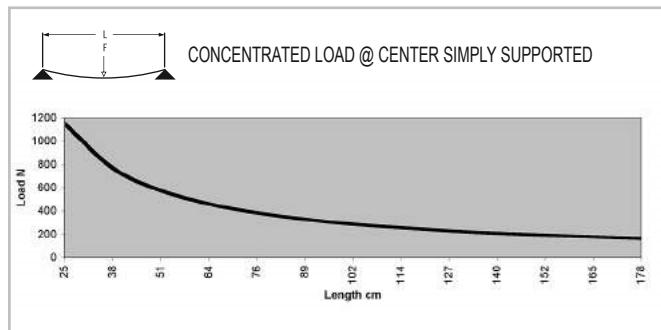
SPECIFICATIONS

Length Clear	236" (6 m)
Length Black	236" (6 m)
Length Yellow	144" (3.6 m)
Weight	0.588 lbs/ft (0.873 kg/m)
Estimated Area	0.489 in ² (3.15405 cm ²)
Moment of Inertia	I _x =0.066 in ⁴ (2.75 cm ⁴) I _y =0.066 in ⁴ (2.75 cm ⁴)

MACHINE SERVICES

CTL	670502
Access Hole 7.9mm	670518
Access Hole 11mm	670519
Tap M8	670511

BEAM SELECTION BY LOAD AND LENGTH

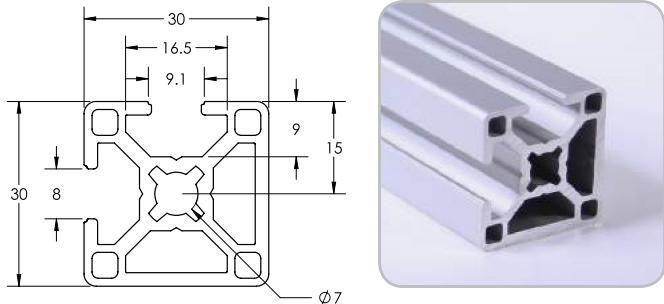


* Charts based on allowable loads related to yield strength with a margin of safety equal to five.

» For deflection equations see page 10

TS30-30B BISLOT AD

Clear Anodized - 670085



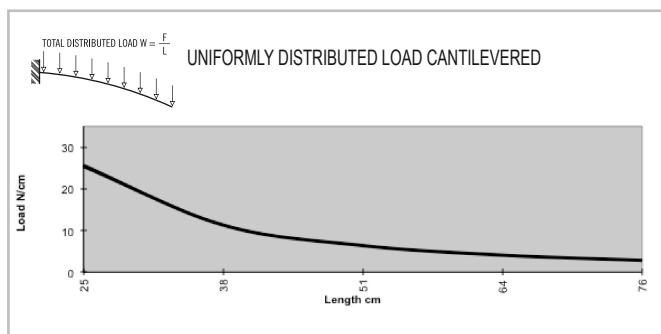
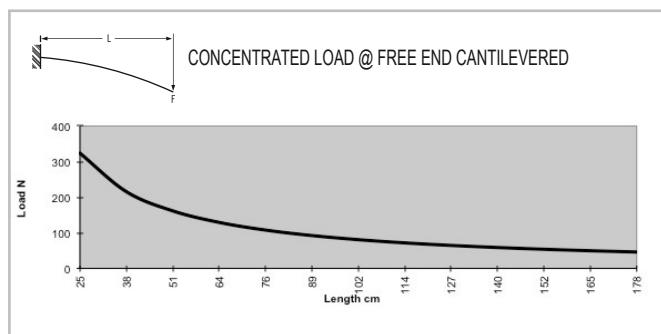
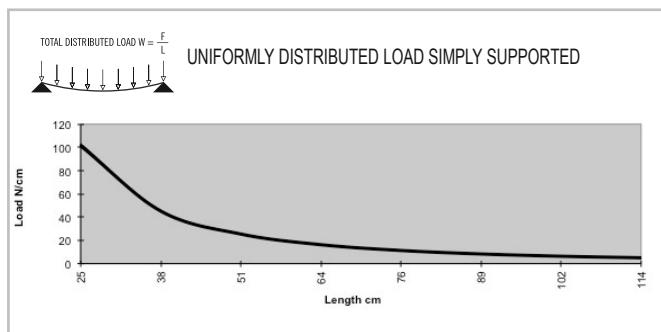
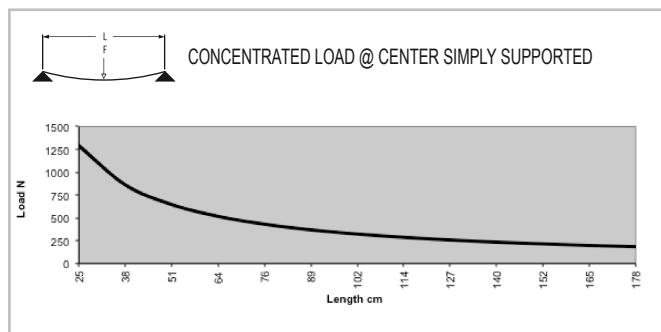
SPECIFICATIONS

Length.....	220.5" (5.6 m)
Weight.....	0.655 lbs/ft (0.975 kg/m)
Estimated Area.....	0.546 in ² (3.523 cm ²)
Moment of Inertia.....	$I_x=0.074 \text{ in}^4(3.080 \text{ cm}^4)$ $I_y=0.075 \text{ in}^4(3.122 \text{ cm}^4)$

MACHINE SERVICES

CTL	670502
Access Hole 7.9mm.....	670518
Access Hole 11mm.....	670519
Tap M8	670511

BEAM SELECTION BY LOAD AND LENGTH



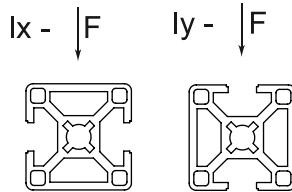
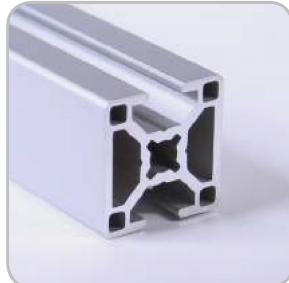
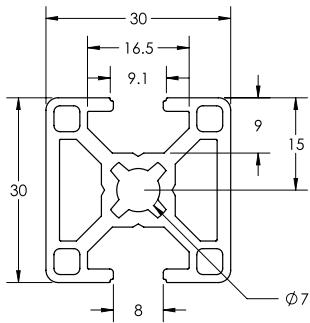
* Charts based on allowable loads related to yield strength with a margin of safety equal to five.

» For deflection equations see page 10

B-Series Extrusions

TS30-30B BISLOT OPP

Clear Anodized - 670084



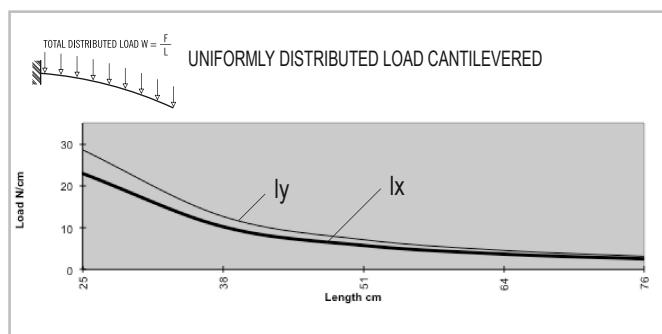
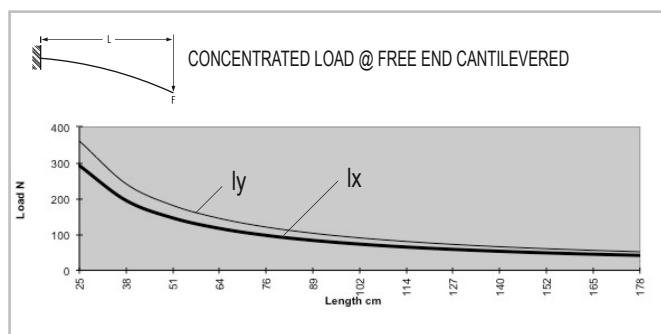
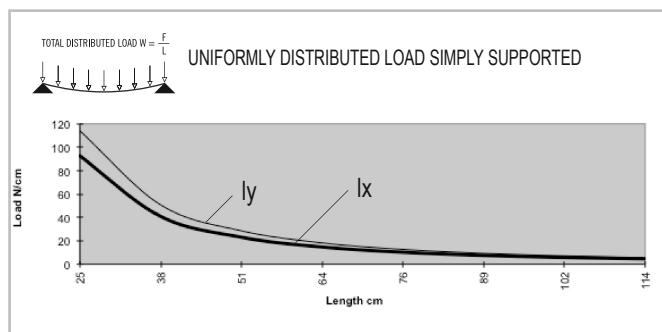
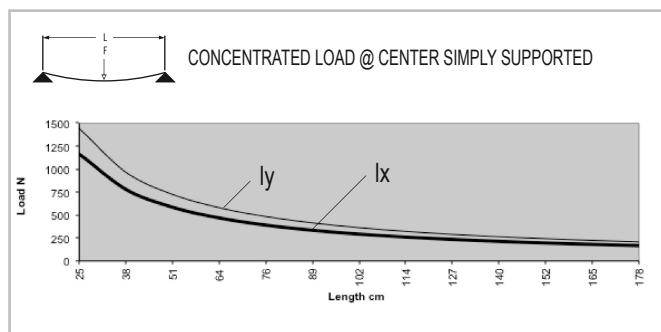
SPECIFICATIONS

Length	220.5" (5.6 m)
Weight	0.655 lbs/ft (0.975 kg/m)
Estimated Area	0.546 in ² (3.523 cm ²)
Moment of Inertia	I _x =0.067 in ⁴ (2.789 cm ⁴) I _y =0.083 in ⁴ (3.455 cm ⁴)

MACHINE SERVICES

CTL	670502
Access Hole 7.9mm	670518
Access Hole 11mm	670519
Tap M8	670511

BEAM SELECTION BY LOAD AND LENGTH

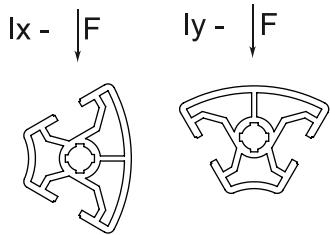
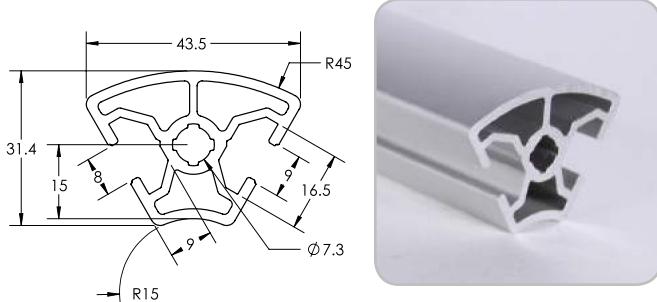


* Charts based on allowable loads related to yield strength with a margin of safety equal to five.

» For deflection equations see page 10

TS30-60RB

Clear Anodized - 670015



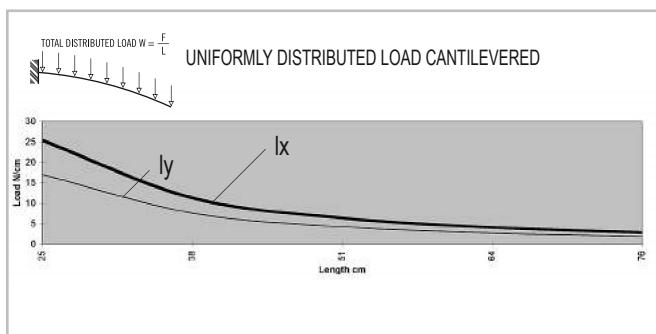
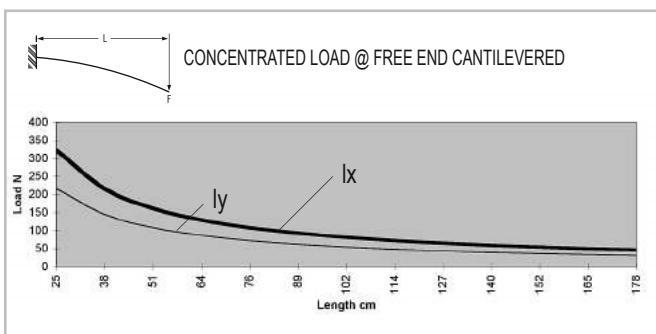
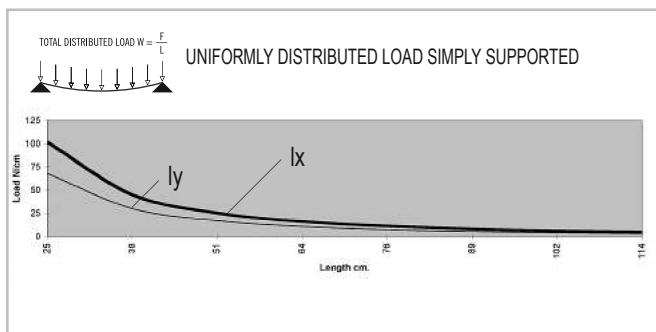
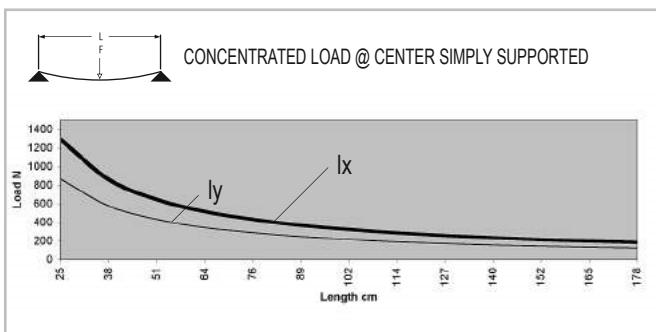
SPECIFICATIONS

Length.....	236" (6 m)
Weight.....	0.674 lbs/ft (1.0035072 kg/m)
Estimated Area.....	0.562 in ² (3.6249 cm ²)
Moment of Inertia.....	I _x =0.074 in ⁴ (3.08 cm ⁴) I _y =0.099 in ⁴ (4.12 cm ⁴)

MACHINE SERVICES

CTL	670503
Access Hole 7.9mm.....	670518
Access Hole 11mm.....	670519
Tap M8	670512

BEAM SELECTION BY LOAD AND LENGTH



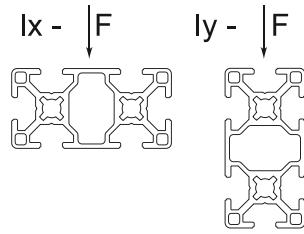
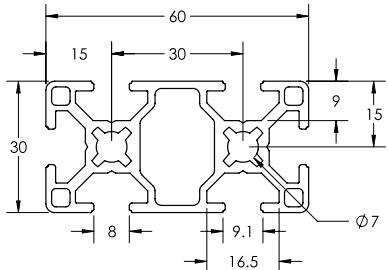
* Charts based on allowable loads related to yield strength with a margin of safety equal to five.

» For deflection equations see page 10

B-Series Extrusions

TS30-60B

Clear Anodized - 670017
Black Anodized - 670117



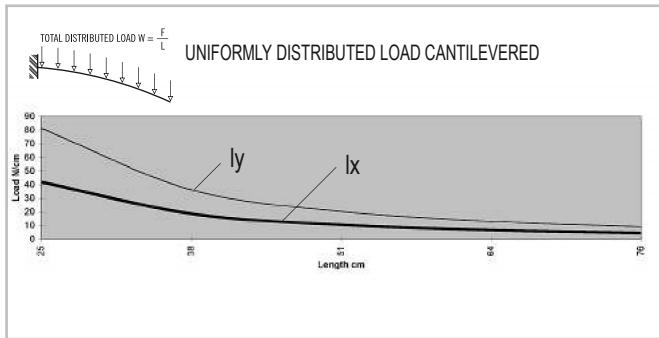
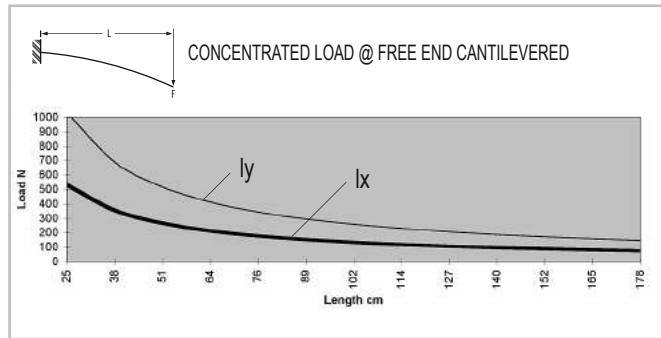
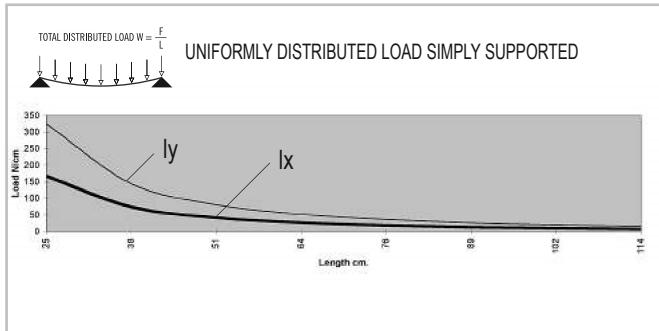
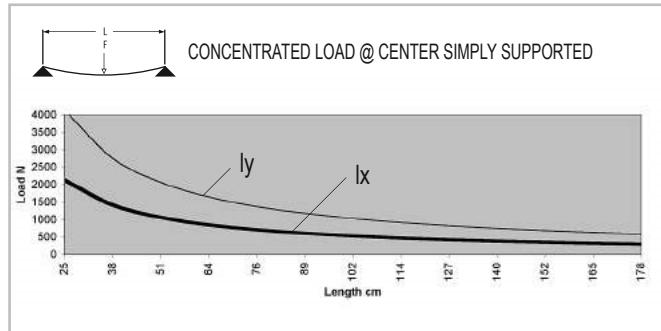
SPECIFICATIONS

Length	220.5" (5.6 m)
Weight	1.034 lbs/ft (1.539 kg/m)
Estimated Area	0.862 in ² (5.5599 cm ²)
Moment of Inertia	$I_x = 0.122 \text{ in}^4$ (5.08 cm ⁴) $I_y = 0.473 \text{ in}^4$ (19.69 cm ⁴)

MACHINE SERVICES

CTL	670503
Access Hole 7.9mm	670518
Access Hole 11mm	670519
Tap M8	670512

BEAM SELECTION BY LOAD AND LENGTH

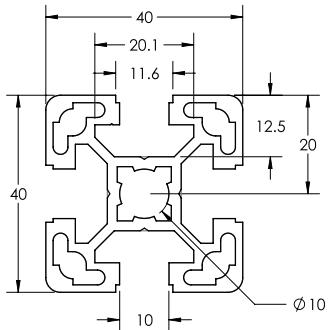


* Charts based on allowable loads related to yield strength with a margin of safety equal to five.

» For deflection equations see page 10

TS40-40B

Clear Anodized - 670076



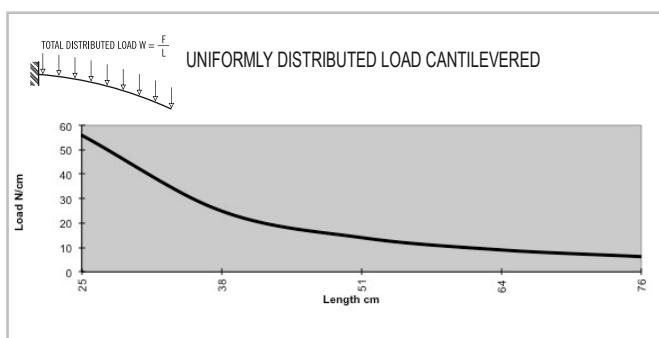
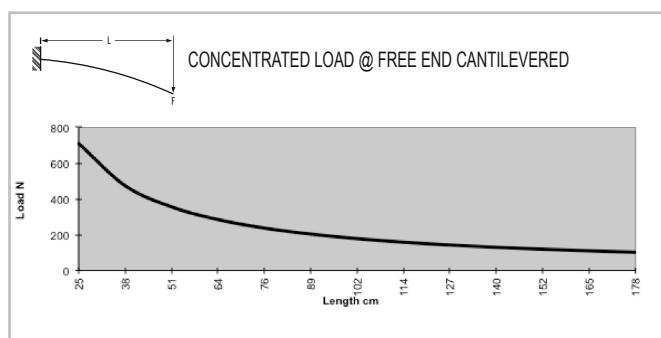
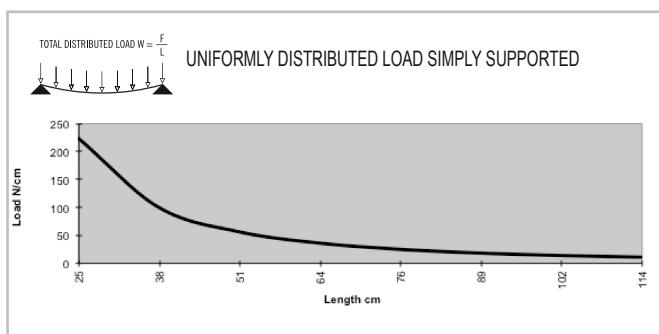
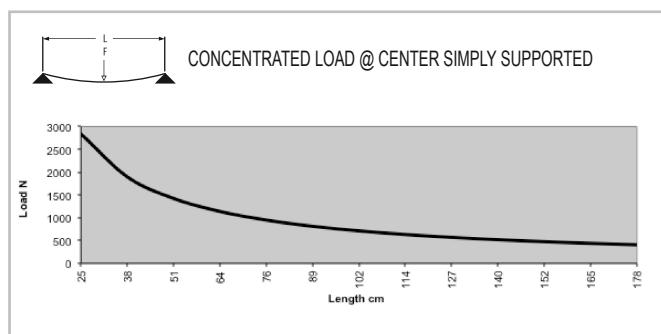
SPECIFICATIONS

Length.....	236" (6 m)
Weight.....	1.027 lbs/ft (1.529 kg/m)
Estimated Area.....	0.856 in ² (5.523 cm ²)
Moment of Inertia.....	$I_x = 0.217 \text{ in}^4 (9.032 \text{ cm}^4)$ $I_y = 0.217 \text{ in}^4 (9.032 \text{ cm}^4)$

MACHINE SERVICES

CTL	660003
Access Hole 9.8mm.....	670520
Access Hole 17mm.....	670521
Tap M12	670513

BEAM SELECTION BY LOAD AND LENGTH



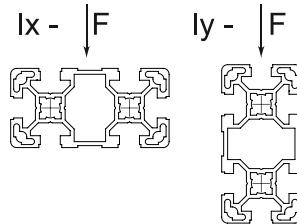
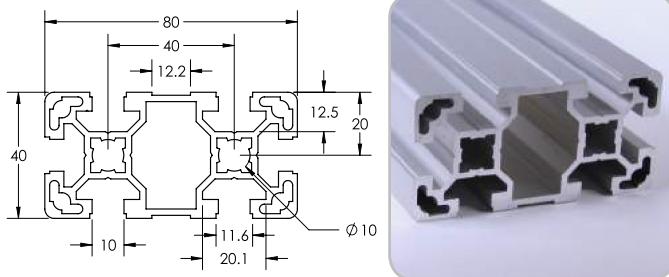
* Charts based on allowable loads related to yield strength with a margin of safety equal to five.

» For deflection equations see page 10

B-Series Extrusions

TS40-80B

Clear Anodized - 670075



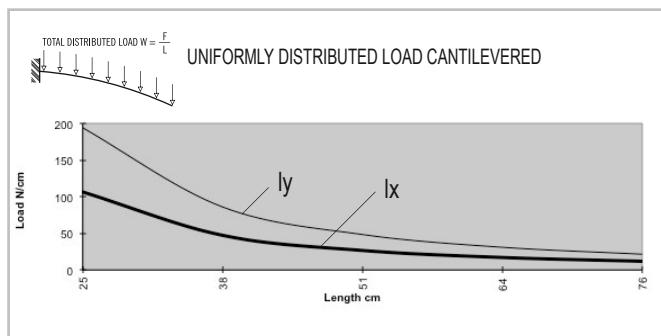
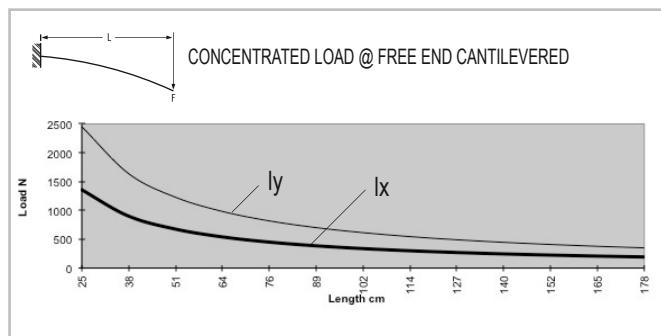
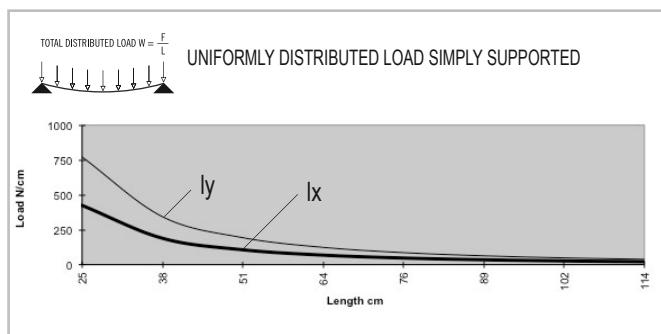
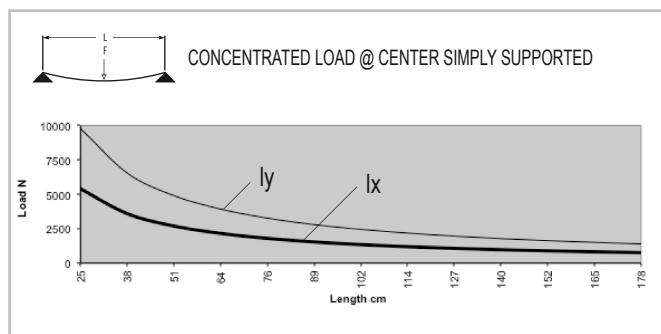
SPECIFICATIONS

Length	236" (6 m)
Weight	1.801 lbs/ft (2.680 kg/m)
Estimated Area	1.501 in ² (9.684 cm ²)
Moment of Inertia	I _x =0.412 in ⁴ (17.149 cm ⁴) I _y =1.499 in ⁴ (62.393 cm ⁴)

MACHINE SERVICES

CTL	660006
Access Hole 9.8mm	670520
Access Hole 17mm	670521
Tap M12	670514

BEAM SELECTION BY LOAD AND LENGTH

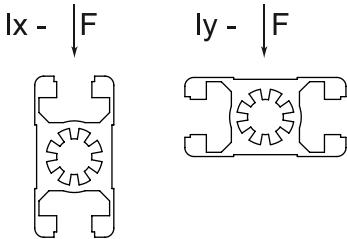
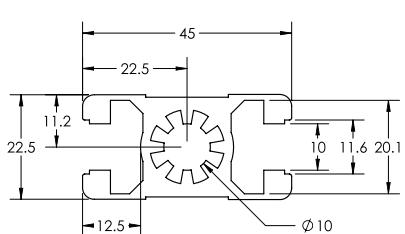


* Charts based on allowable loads related to yield strength with a margin of safety equal to five.

» For deflection equations see page 10

TS22.5-45B

Clear Anodized - 670067



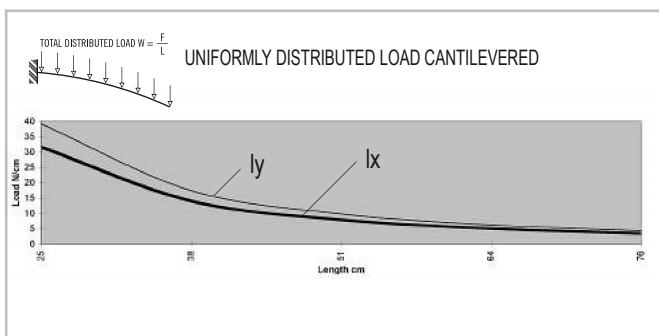
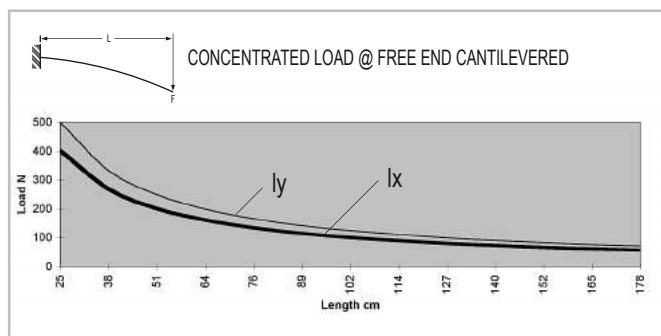
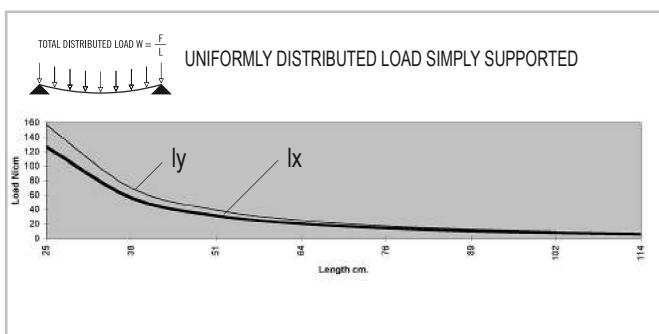
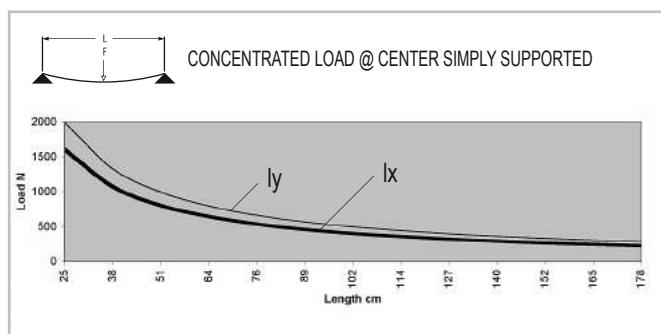
SPECIFICATIONS

Length.....	220.5" (5.6 m)
Weight.....	0.850 lbs/ft (1.264 kg/m)
Estimated Area.....	0.708 in ² (4.5666 cm ²)
Moment of Inertia.....	I _x =0.069 in ⁴ (2.87 cm ⁴) I _y =0.171 in ⁴ (7.12 cm ⁴)

MACHINE SERVICES

CTL.....	670502
Access Hole 7.9mm.....	670520
Access Hole 11mm.....	670521
Tap M12.....	670513

BEAM SELECTION BY LOAD AND LENGTH

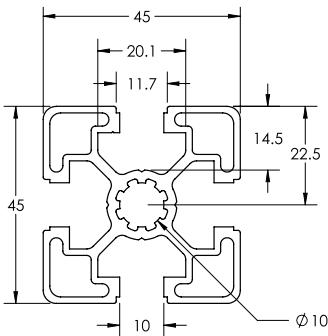


* Charts based on allowable loads related to yield strength with a margin of safety equal to five.

» For deflection equations see page 10

B-Series Extrusions

TS45-45B



Clear Anodized - 670030
Black Anodized - 670130
Yellow Powdercoat - 670230

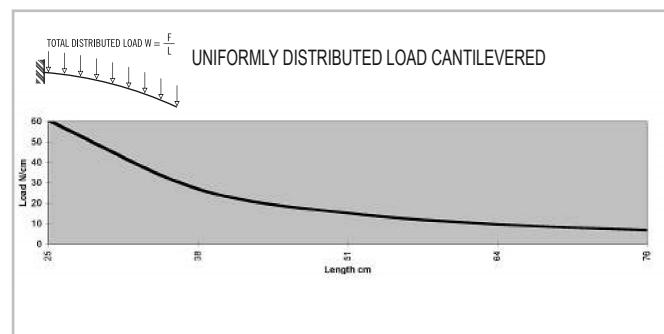
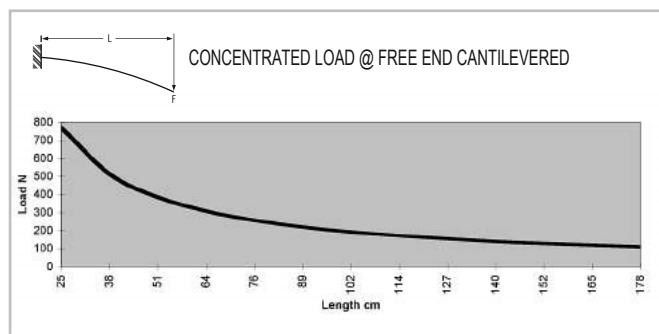
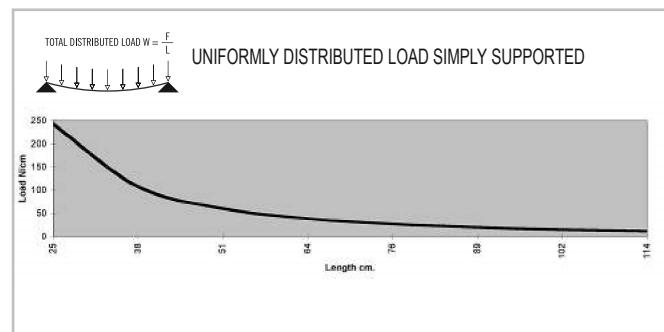
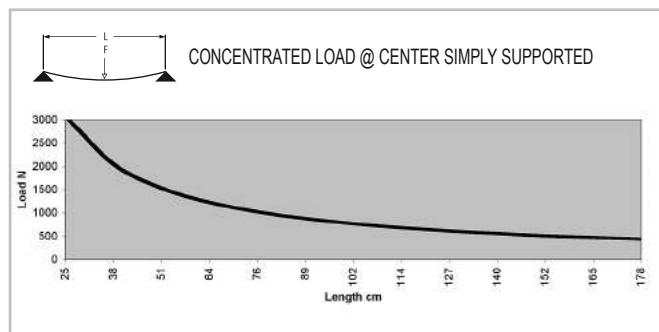
SPECIFICATIONS

Length Clear	236" (6 m)
Length Black	236" (6 m)
Length Yellow	144" (3.6 m)
Weight	1.064 lbs/ft (1.583 kg/m)
Estimated Area	0.884 in ² (5.7018 cm ²)
Moment of Inertia	I _x =0.264 in ⁴ (10.99 cm ⁴) I _y =0.264 in ⁴ (10.99 cm ⁴)

MACHINE SERVICES

CTL	670504
Access Hole 9.8mm	670520
Access Hole 17mm	670521
Tap M12	670513

BEAM SELECTION BY LOAD AND LENGTH

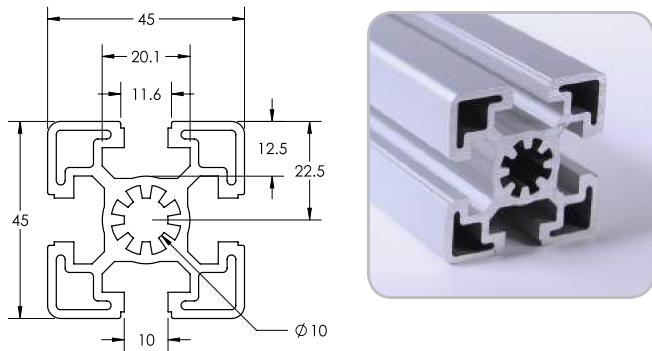


* Charts based on allowable loads related to yield strength with a margin of safety equal to five.

» For deflection equations see page 10

TS45-45HB

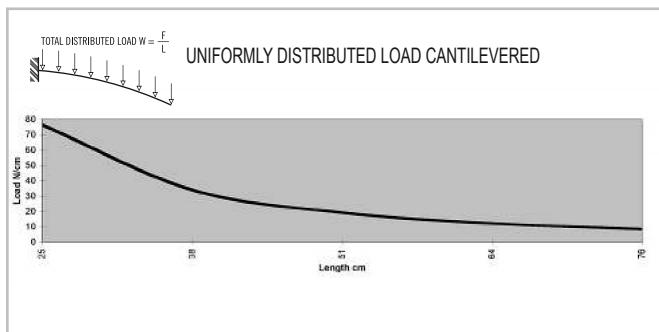
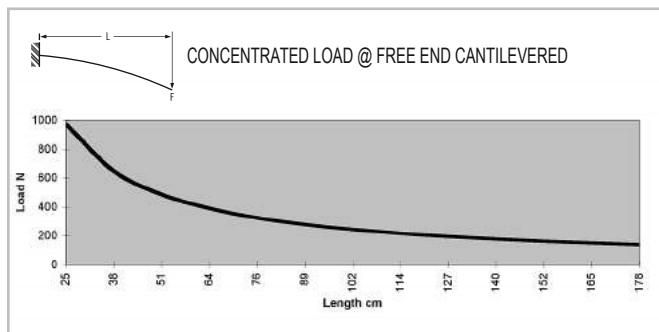
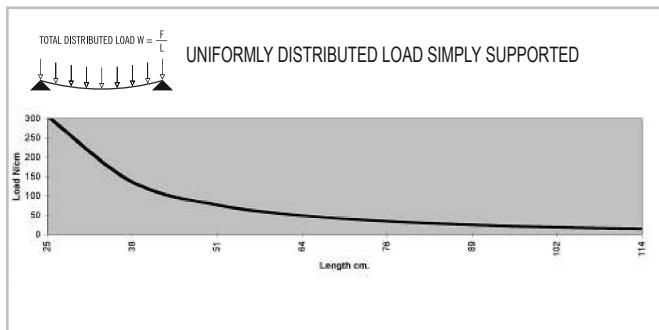
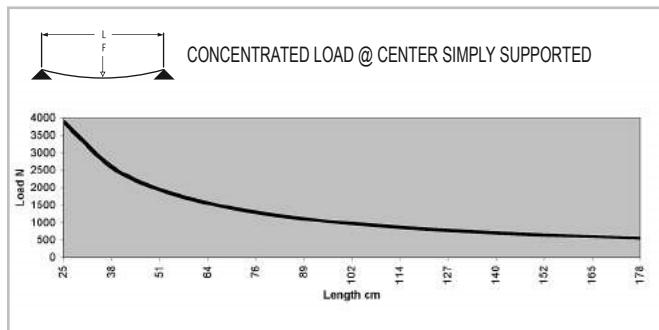
Clear Anodized - 670031

**SPECIFICATIONS**

Length.....	236" (6 m)
Weight.....	1.392 lbs/ft (2.071 kg/m)
Estimated Area.....	1.16 in ² (7.482 cm ²)
Moment of Inertia.....	I _x =0.334 in ⁴ (13.90 cm ⁴) I _y =0.334 in ⁴ (13.90 cm ⁴)

MACHINE SERVICES

CTL	670504
Access Hole 9.8mm.....	670520
Access Hole 17mm.....	670521
Tap M12	670513

BEAM SELECTION BY LOAD AND LENGTH

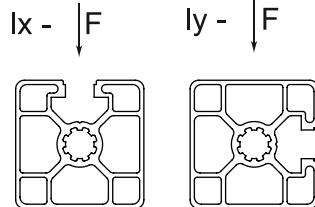
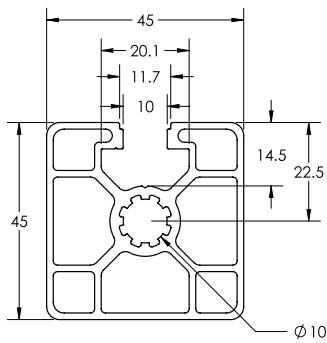
* Charts based on allowable loads related to yield strength with a margin of safety equal to five.

» For deflection equations see page 10

B-Series Extrusions

TS45-45B MONOSLOT

Clear Anodized - 670083



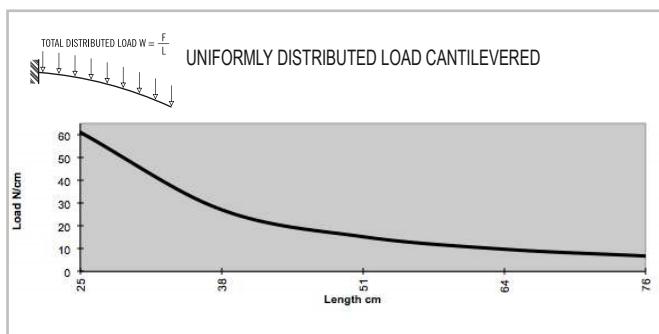
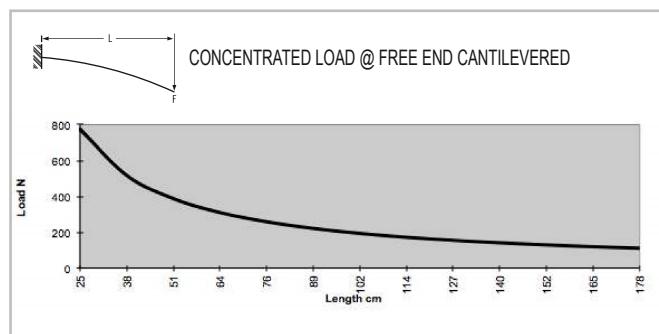
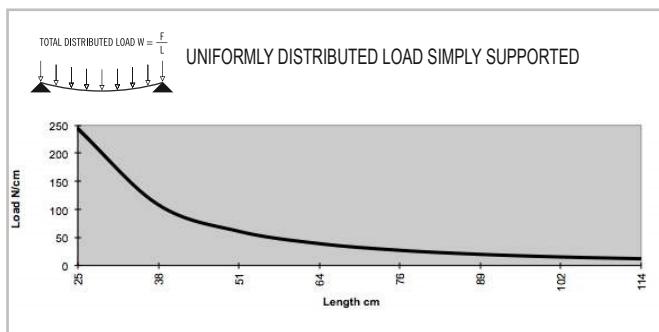
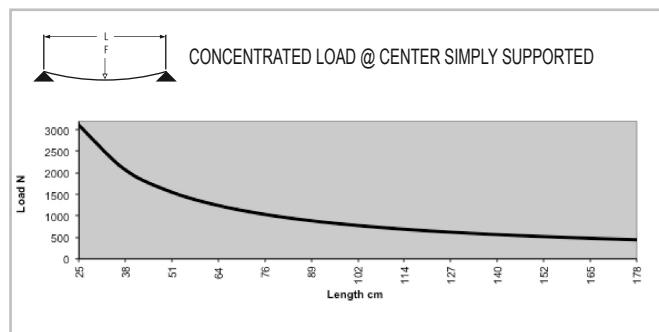
SPECIFICATIONS

Length	220.5" (5.6 m)
Weight	1.042 lbs/ft (1.551 kg/m)
Estimated Area	0.868 in ² (5.600 kg/m)
Moment of Inertia	I _x =0.266 in ⁴ (11.072 cm ⁴) I _y =0.269 in ⁴ (11.197 cm ⁴)

MACHINE SERVICES

CTL	670504
Access Hole 9.8mm	670520
Access Hole 17mm	670521
Tap M12	670513

BEAM SELECTION BY LOAD AND LENGTH

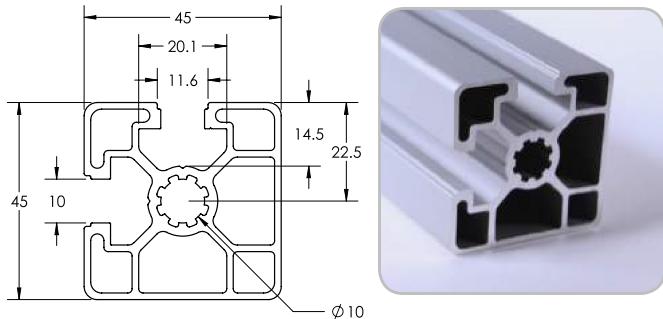


* Charts based on allowable loads related to yield strength with a margin of safety equal to five.

» For deflection equations see page 10

TS45-45B BISLOT ADJ

Clear Anodized - 670081



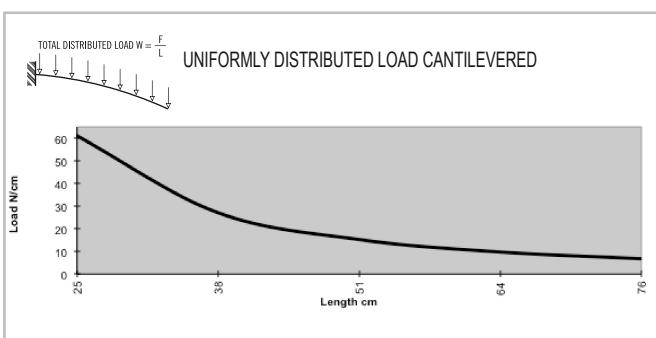
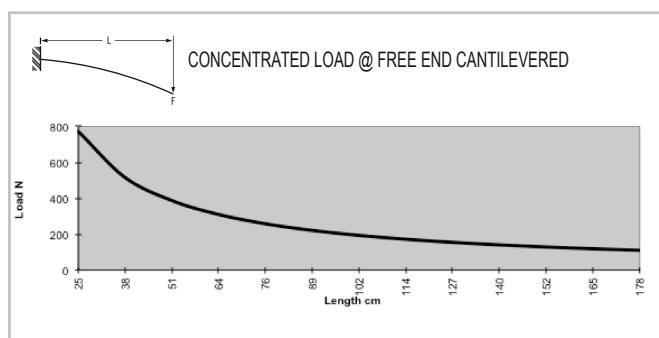
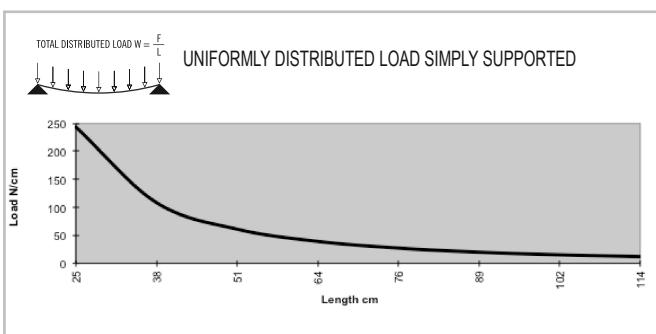
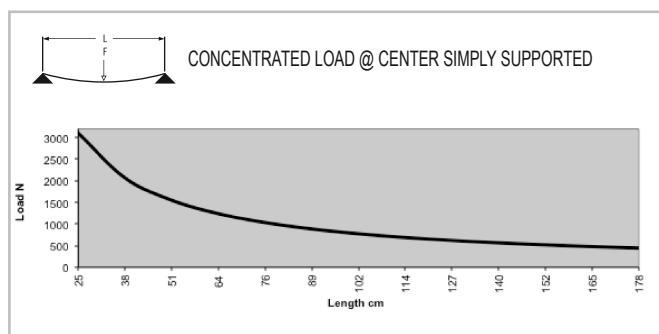
SPECIFICATIONS

Length.....	220.5" (5.6 m)
Weight.....	1.045 lbs/ft (1.555 kg/m)
Estimated Area.....	0.871 in ² (5.619 cm ²)
Moment of Inertia.....	$I_x = 0.266 \text{ in}^4$ (11.072 cm ⁴)
	$I_y = 0.266 \text{ in}^4$ (11.072 cm ⁴)

MACHINE SERVICES

CTL	670504
Access Hole 9.8mm.....	670520
Access Hole 17mm.....	670521
Tap M12	670513

BEAM SELECTION BY LOAD AND LENGTH



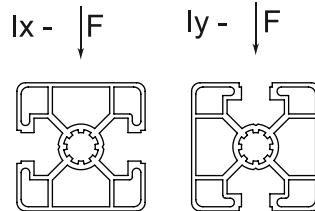
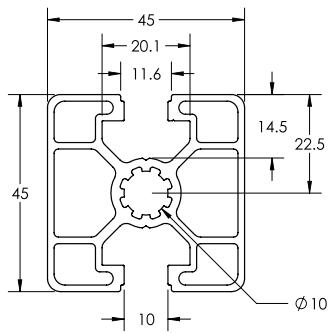
* Charts based on allowable loads related to yield strength with a margin of safety equal to five.

» For deflection equations see page 10

B-Series Extrusions

TS45-45B BISLOT OPP

Clear Anodized - 670080



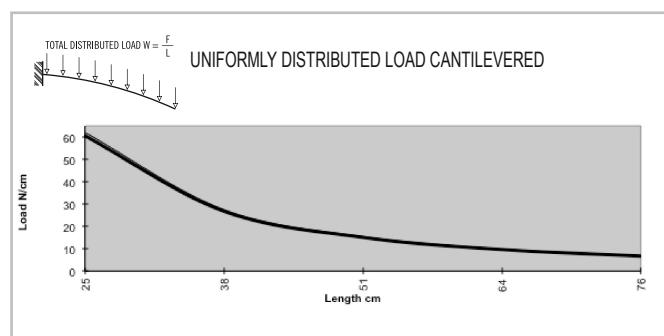
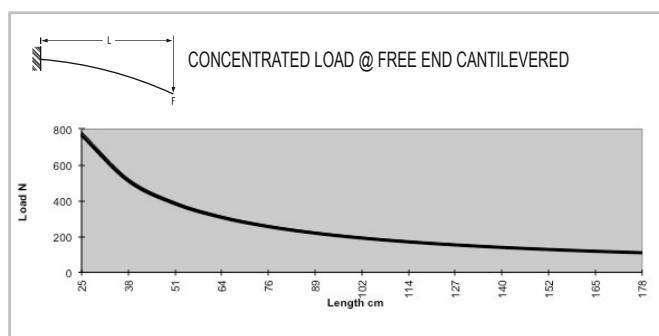
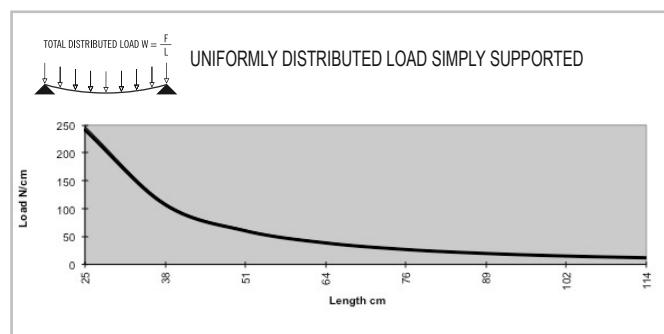
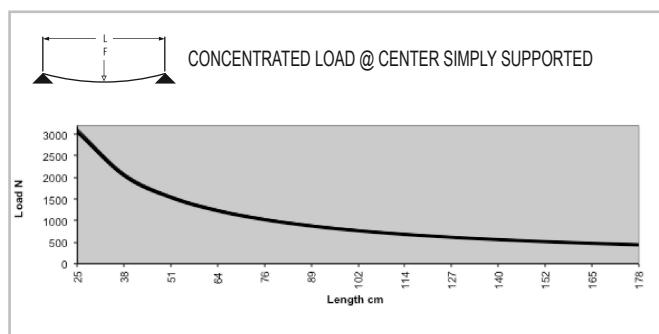
SPECIFICATIONS

Length	.....	220.5" (5.6 m)
Weight	.....	1.045 lbs/ft (1.555 kg/m)
Estimated Area	.....	0.871 in ² (5.619 cm ²)
Moment of Inertia	.....	I _x =0.263 in ⁴ (10.947 cm ⁴) I _y =0.270 in ⁴ (11.238 cm ⁴)

MACHINE SERVICES

CTL	.....	670504
Access Hole 9.8mm	.....	670520
Access Hole 17mm	.....	670521
Tap M12	.....	670513

BEAM SELECTION BY LOAD AND LENGTH

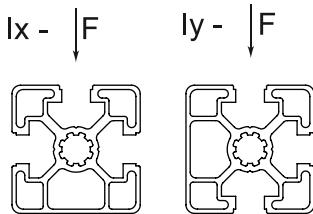
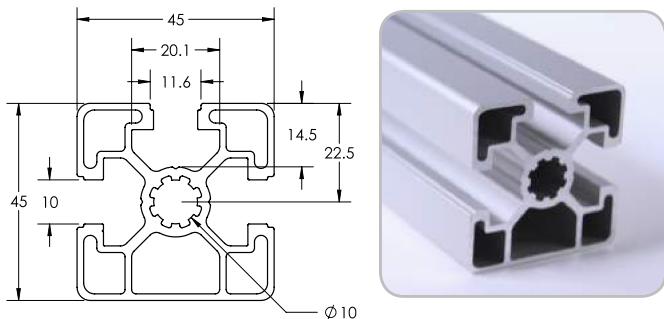


* Charts based on allowable loads related to yield strength with a margin of safety equal to five.

» For deflection equations see page 10

TS45-45B TRISLOT

Clear Anodized - 670082



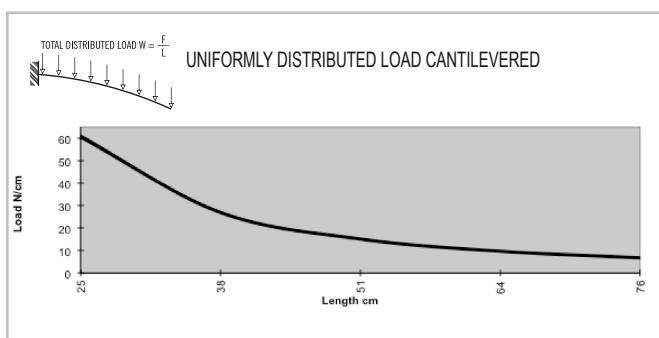
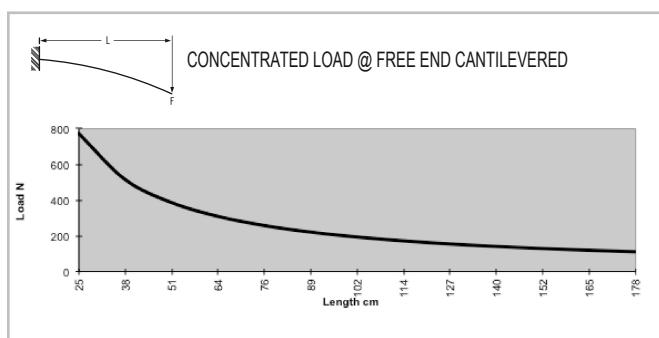
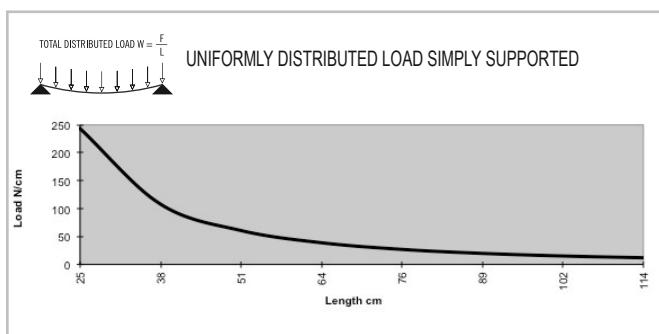
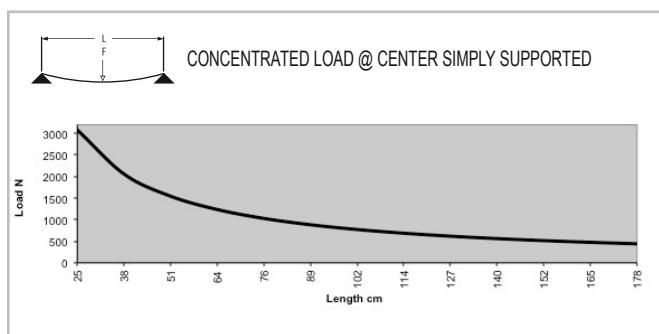
SPECIFICATIONS

Length.....	220.5" (5.6 m)
Weight.....	1.063 lbs/ft (1.583 kg/m)
Estimated Area.....	0.886 in ² (5.716 cm ²)
Moment of Inertia.....	I _x =0.265 in ⁴ (11.030 cm ⁴) I _y =0.268 in ⁴ (11.155 cm ⁴)

MACHINE SERVICES

CTL	670504
Access Hole 9.8mm.....	670520
Access Hole 17mm.....	670521
Tap M12	670513

BEAM SELECTION BY LOAD AND LENGTH



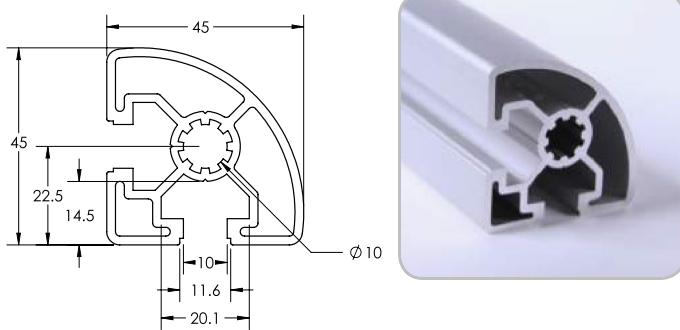
* Charts based on allowable loads related to yield strength with a margin of safety equal to five.

» For deflection equations see page 10

B-Series Extrusions

TS45-45RB

Clear Anodized - 670037



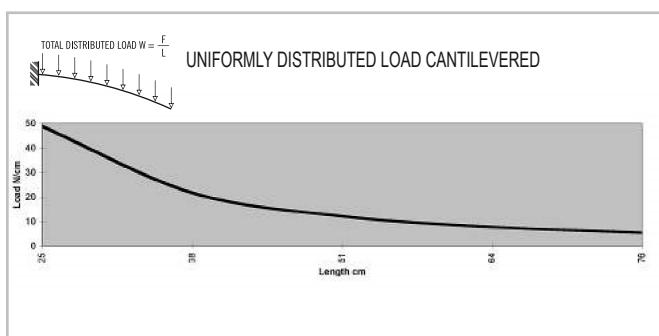
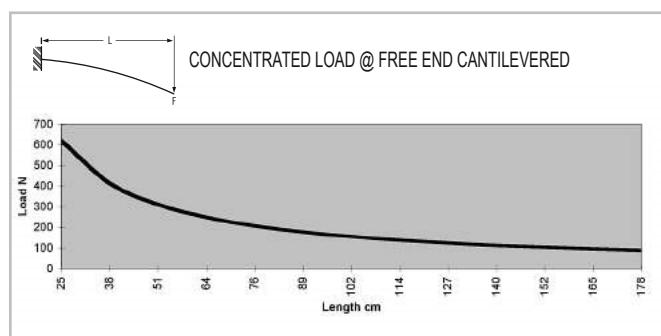
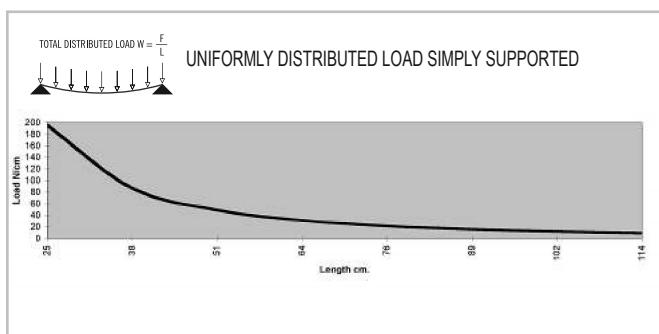
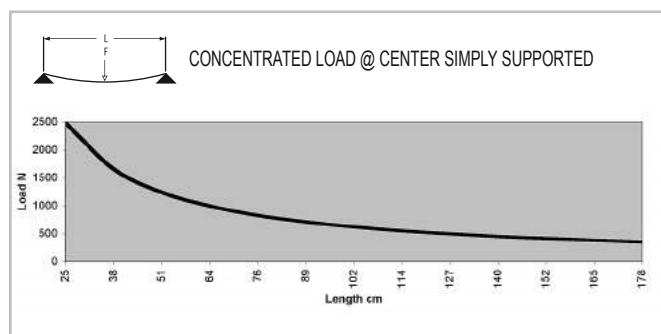
SPECIFICATIONS

Length.....	220.5" (5.6 m)
Weight.....	1.004 lbs/ft (1.495 kg/m)
Estimated Area.....	0.837 in ² (5.399 cm ²)
Moment of Inertia.....	I _x =0.214 in ⁴ (8.91 cm ⁴) I _y =0.214 in ⁴ (8.91 cm ⁴)

MACHINE SERVICES

CTL	670504
Access Hole 9.8mm.....	670520
Access Hole 17mm.....	670521
Tap M12	670513

BEAM SELECTION BY LOAD AND LENGTH

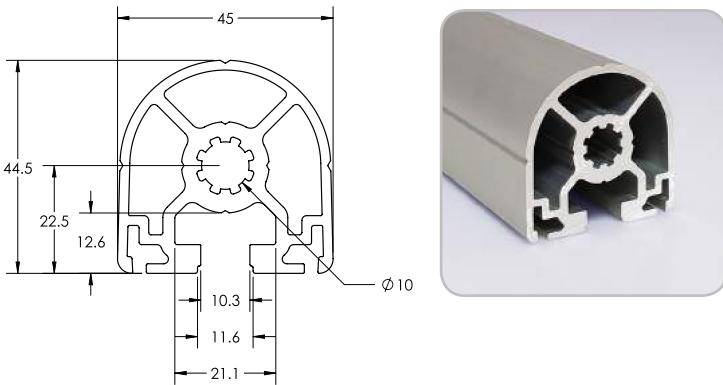


* Charts based on allowable loads related to yield strength with a margin of safety equal to five.

» For deflection equations see page 10

TS45-45B HR

Clear Anodized - 670032



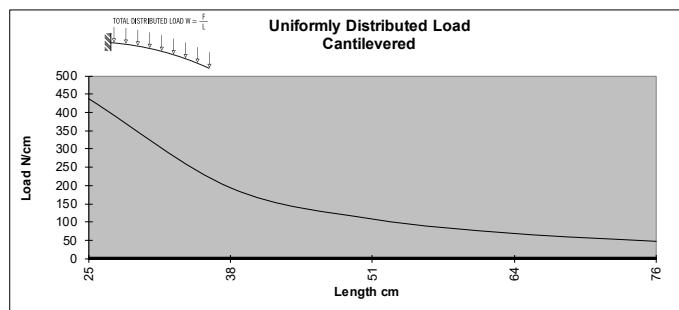
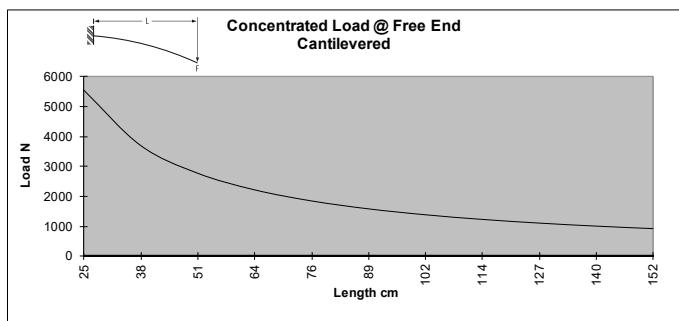
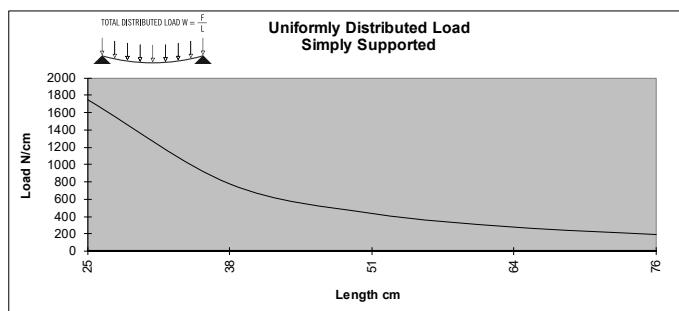
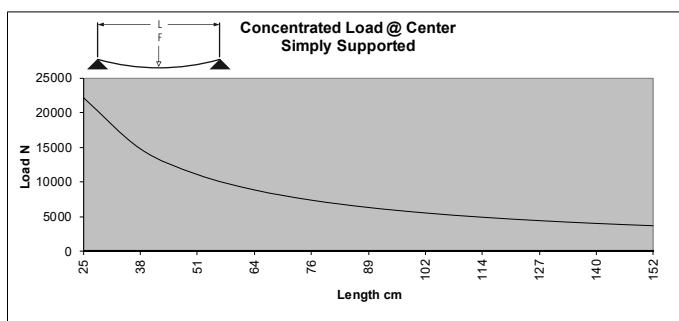
SPECIFICATIONS

Length.....	220.5" (5.6 m)
Weight.....	1.248 lbs/ft (1.857 kg/m)
Estimated Area.....	1.042. in ² (6.722 cm ²)
Moment of Inertia.....	0.216 lx= in ⁴ (8.99 cm ⁴)
	0.212 ly= in ⁴ (8.82 cm ⁴)

MACHINE SERVICES

CTL	670504
Access Hole 9.8mm.....	670520
Access Hole 17mm.....	670521
Tap M12	670513

BEAM SELECTION BY LOAD AND LENGTH



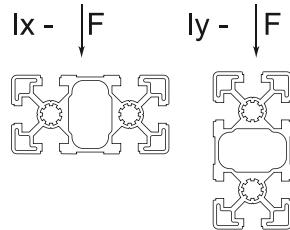
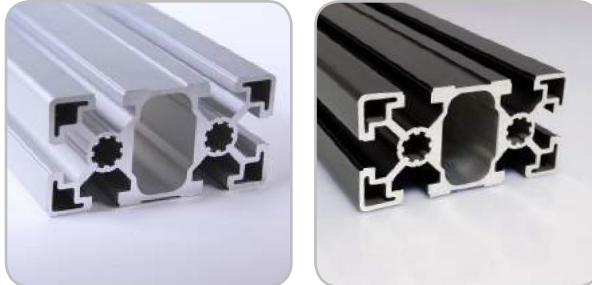
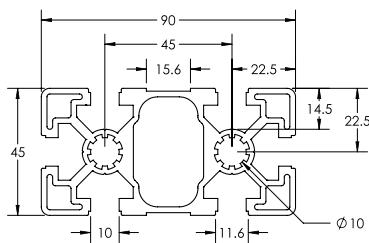
* Charts based on allowable loads related to yield strength with a margin of safety equal to five.

» For deflection equations see page 10

B-Series Extrusions

TS45-90B

Clear Anodized - 670043
Black Anodized - 670143



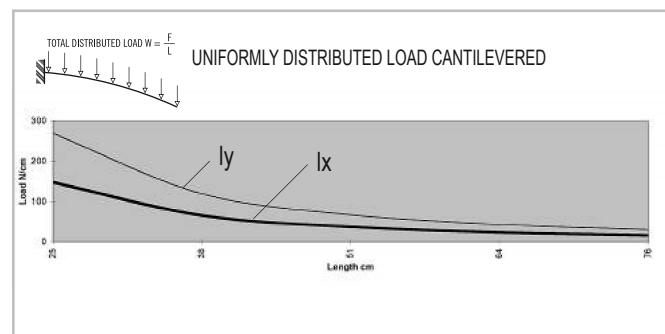
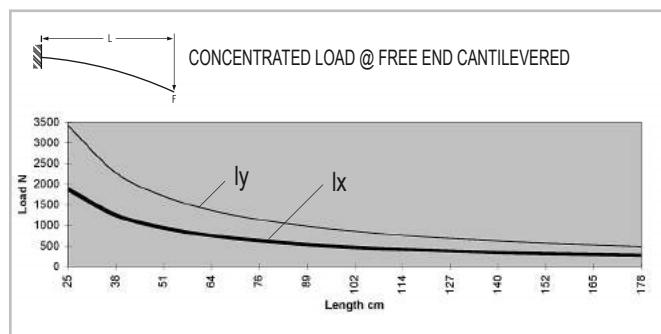
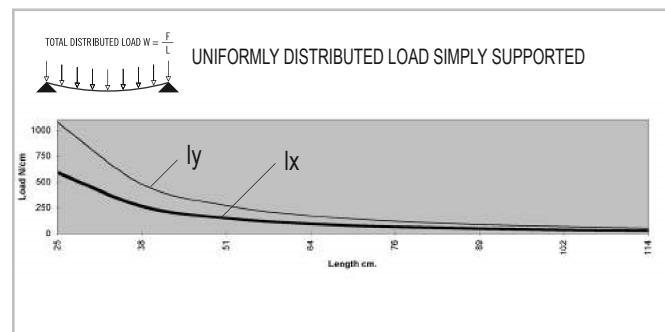
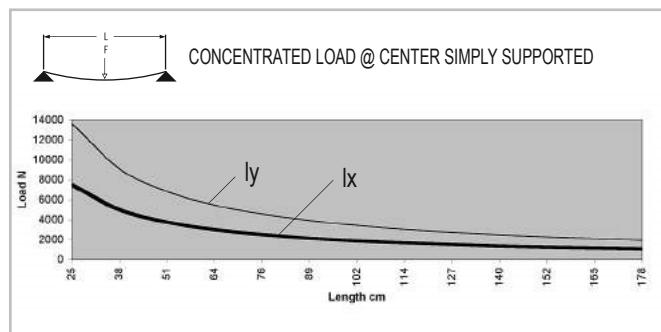
SPECIFICATIONS

Length.....	220.5" (5.6 m)
Weight.....	2.365 lbs/ft (3.520 kg/m)
Estimated Area.....	1.973 in ² (12.72585 cm ²)
Moment of Inertia.....	I _x =0.644 in ⁴ (26.81 cm ⁴) I _y =2.349 in ⁴ (97.77 cm ⁴)

MACHINE SERVICES

CTL.....	670505
Access Hole 9.8mm.....	670520
Access Hole 17mm.....	670521
Tap M12.....	670514

BEAM SELECTION BY LOAD AND LENGTH

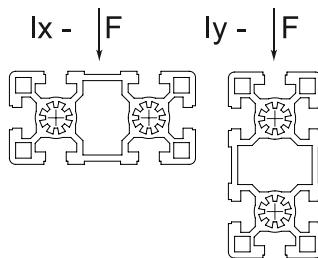
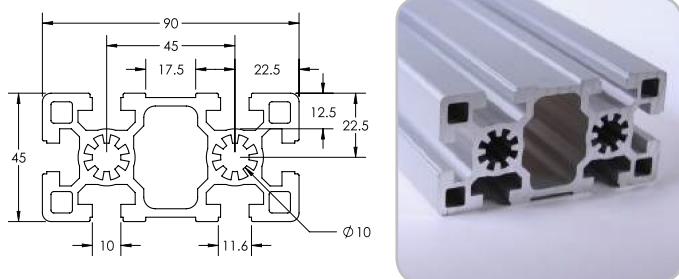


* Charts based on allowable loads related to yield strength with a margin of safety equal to five.

» For deflection equations see page 10

TS45-90HB

Clear Anodized - 670044



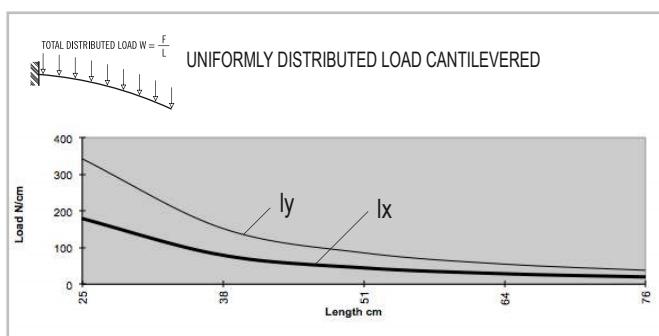
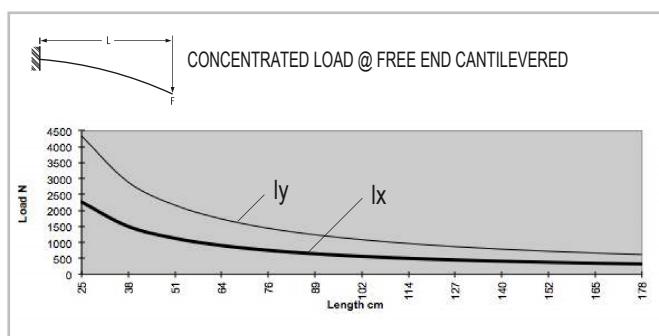
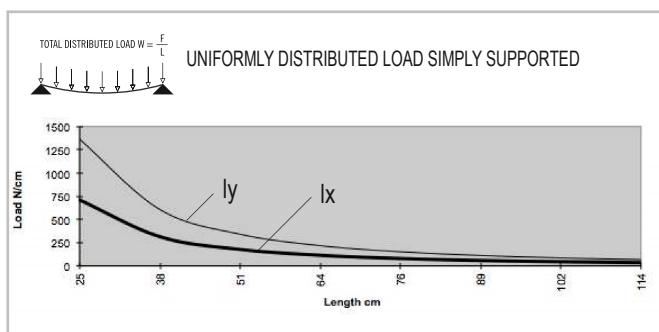
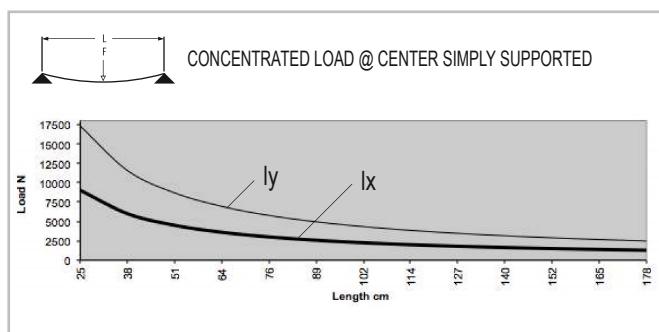
SPECIFICATIONS

Length.....	236" (6 m)
Weight.....	2.832 lbs/ft (4.216 kg/m)
Estimated Area.....	2.36 in ² (15.226 cm ²)
Moment of Inertia.....	$I_x = 0.774 \text{ in}^4$ (32.21 cm ⁴) $I_y = 2.978 \text{ in}^4$ (123.94 cm ⁴)

MACHINE SERVICES

CTL	670505
Access Hole 9.8mm.....	670520
Access Hole 17mm.....	670521
Tap M12	670514

BEAM SELECTION BY LOAD AND LENGTH



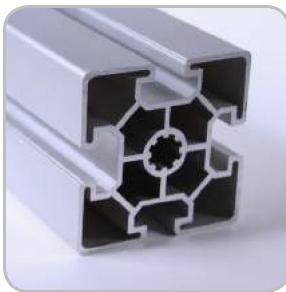
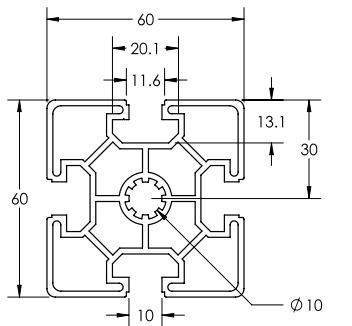
* Charts based on allowable loads related to yield strength with a margin of safety equal to five.

» For deflection equations see page 10

B-Series Extrusions

TS60-60B 4 SLOT

Clear Anodized - 670051



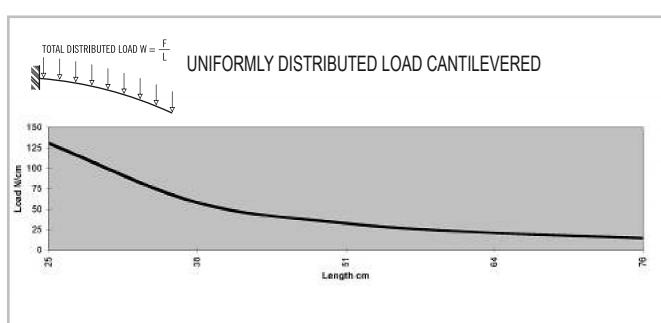
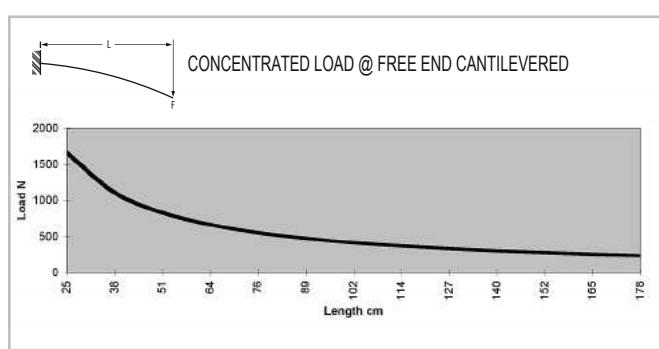
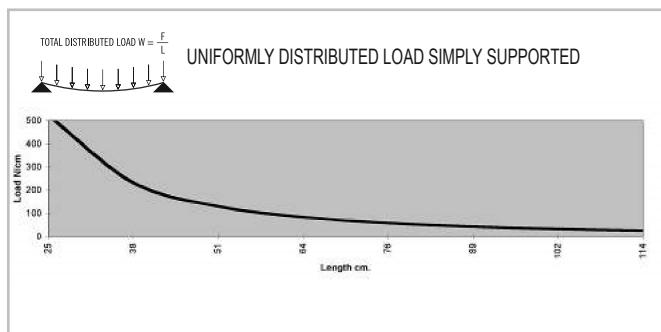
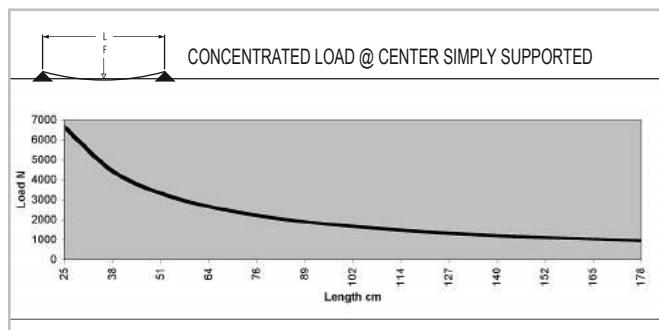
SPECIFICATIONS

Length	220.5" (5.6 m)
Weight	1.732 lbs/ft (2.578 kg/m)
Estimated Area	1.444 in ² (9.3138 cm ²)
Moment of Inertia	$I_x = 0.76 \text{ in}^4$ (31.63 cm ⁴) $I_y = 0.76 \text{ in}^4$ (31.63 cm ⁴)

MACHINE SERVICES

CTL	670506
Access Hole 9.8mm	670520
Access Hole 17mm	670521
Tap M12	670513

BEAM SELECTION BY LOAD AND LENGTH

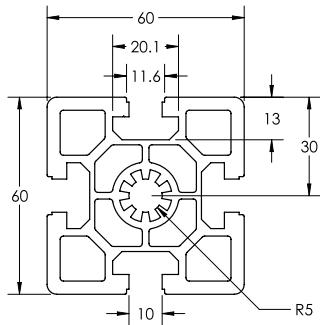


* Charts based on allowable loads related to yield strength with a margin of safety equal to five.

» For deflection equations see page 10

TS60-60HB 4 SLOT

Clear Anodized - 670052



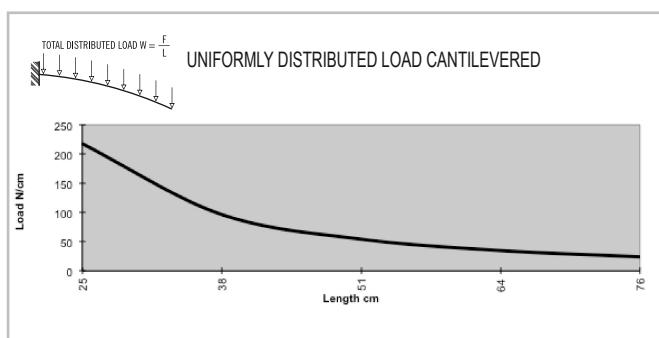
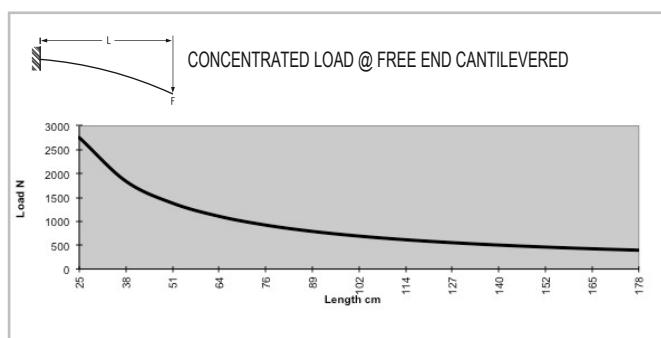
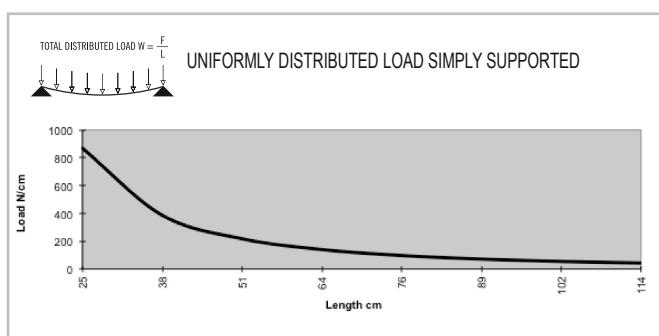
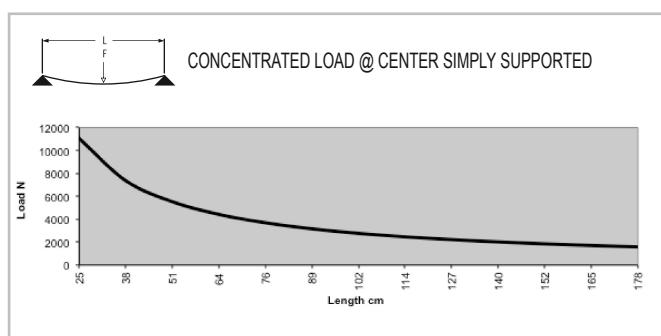
SPECIFICATIONS

Length	.....	236" (6 m)
Weight	.....	2.671 lbs/ft (3.975 kg/m)
Estimated Area	.....	2.226 in ² (14.361 cm ²)
Moment of Inertia	.....	I _x =1.264 in ⁴ (52.612 cm ⁴) I _y =1.264 in ⁴ (52.612 cm ⁴)

MACHINE SERVICES

CTL	.....	670506
Access Hole 9.8mm	.....	670520
Access Hole 17mm	.....	670521
Tap M12	.....	670513

BEAM SELECTION BY LOAD AND LENGTH



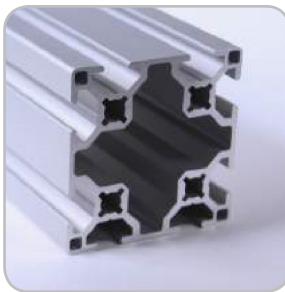
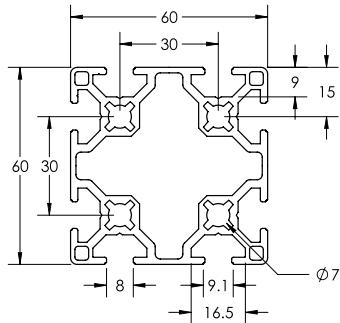
* Charts based on allowable loads related to yield strength with a margin of safety equal to five.

» For deflection equations see page 10

B-Series Extrusions

TS60-60B 8 SLOT

Clear Anodized - 670018
Black Anodized - 670118



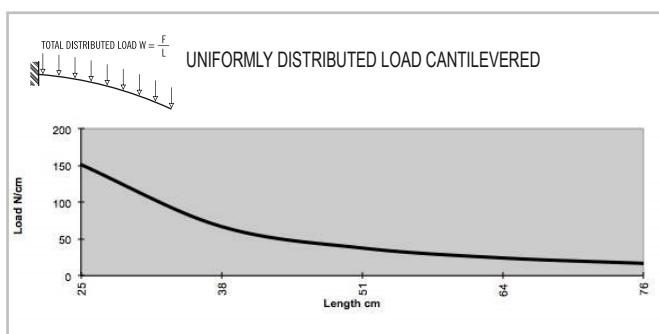
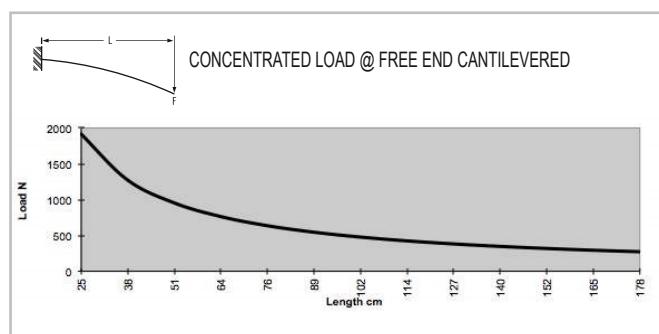
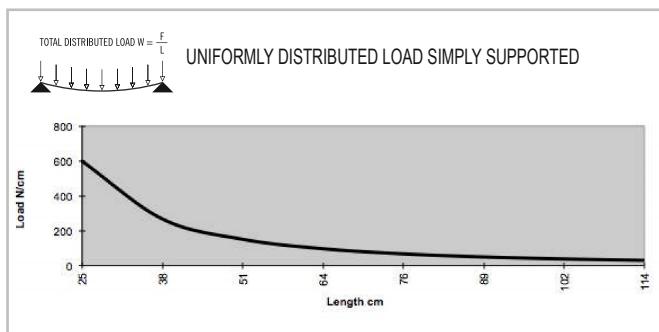
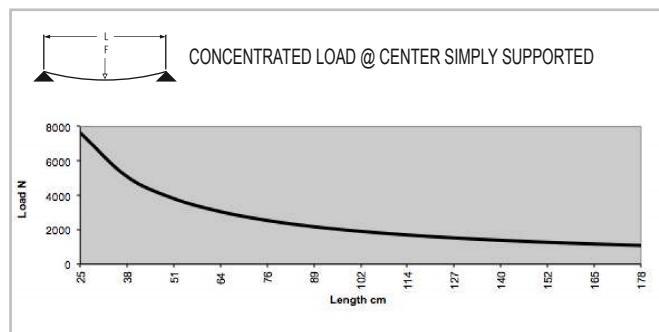
SPECIFICATIONS

Length	236" (6 m)
Weight	1.711 lbs/ft (2.546 kg/m)
Estimated Area	1.426 in ² (14.361 cm ²)
Moment of Inertia	$I_x = 0.873 \text{ in}^4 (36.337 \text{ cm}^4)$ $I_y = 0.873 \text{ in}^4 (36.337 \text{ cm}^4)$

MACHINE SERVICES

CTL	670506
Access Hole 9.8mm	670520
Access Hole 17mm	670521
Tap M8	660032

BEAM SELECTION BY LOAD AND LENGTH

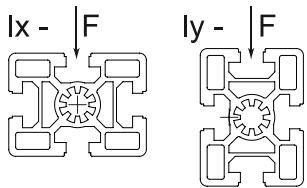
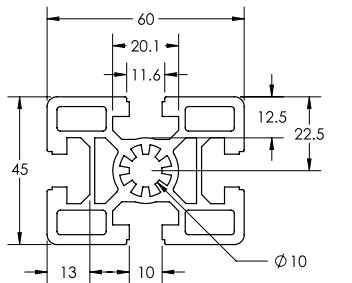


* Charts based on allowable loads related to yield strength with a margin of safety equal to five.

» For deflection equations see page 10

TS45-60HB

Clear Anodized - 670050



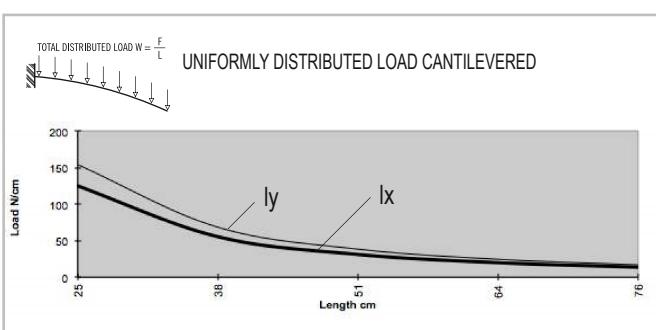
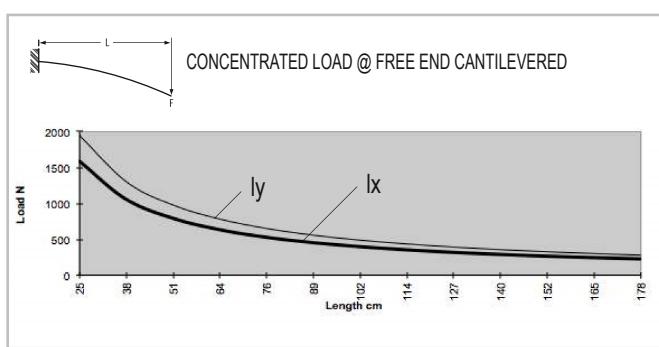
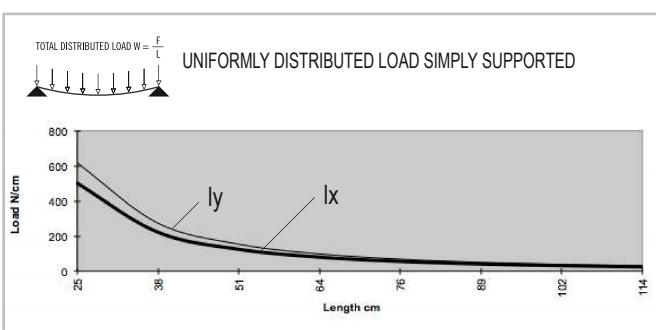
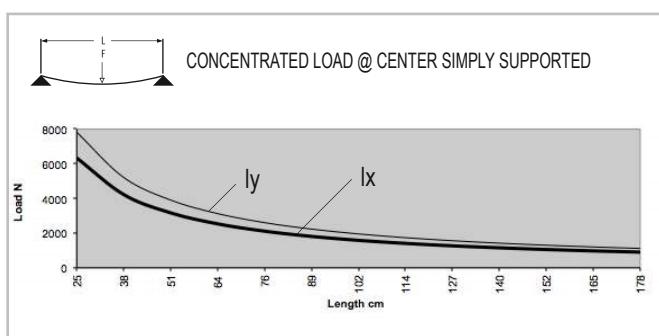
SPECIFICATIONS

Length.....	236" (6 m)
Weight.....	2.039 lbs/ft (3.034 kg/m)
Estimated Area.....	1.699 in ² (10.961 cm ²)
Moment of Inertia.....	I _x =0.544 in ⁴ (22.643 cm ⁴) I _y =0.894 in ⁴ (37.211 cm ⁴)

MACHINE SERVICES

CTL	670505
Access Hole 9.8mm.....	670520
Access Hole 17mm.....	670521
Tap M12	670513

BEAM SELECTION BY LOAD AND LENGTH



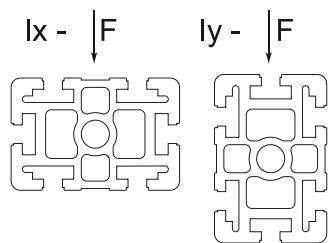
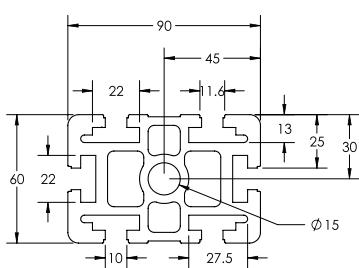
* Charts based on allowable loads related to yield strength with a margin of safety equal to five.

» For deflection equations see page 10

B-Series Extrusions

TS60-90HB

Clear Anodized - 670053



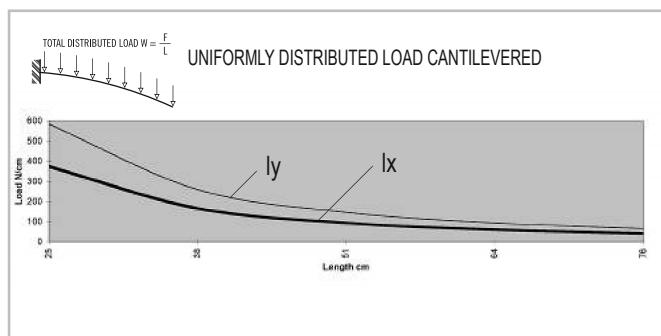
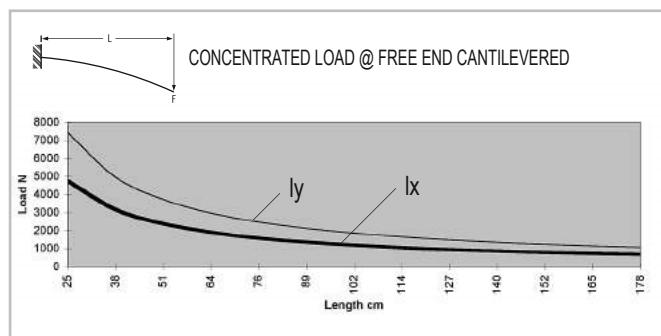
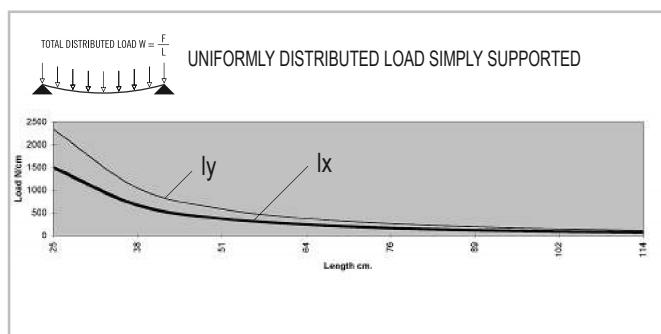
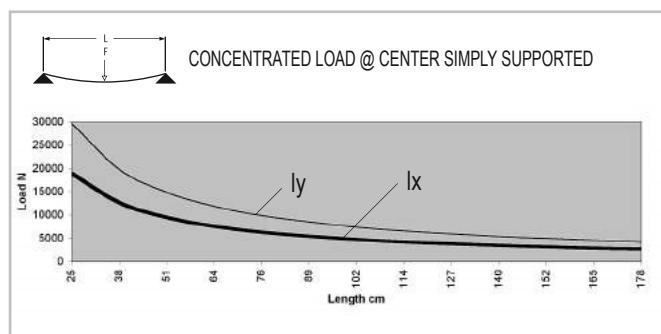
SPECIFICATIONS

Length.....	188" (4.78 m)
Weight.....	4.763 lbs/ft (7.088 kg/m)
Estimated Area.....	3.975 in ² (25.63875 cm ²)
Moment of Inertia.....	I _x =2.173 in ⁴ (90.45 cm ⁴) I _y =5.105 in ⁴ (212.49 cm ⁴)

MACHINE SERVICES

CTL	670507
Access Hole 9.8mm.....	670520
Access Hole 17mm.....	670521
Tap M16	670516

BEAM SELECTION BY LOAD AND LENGTH

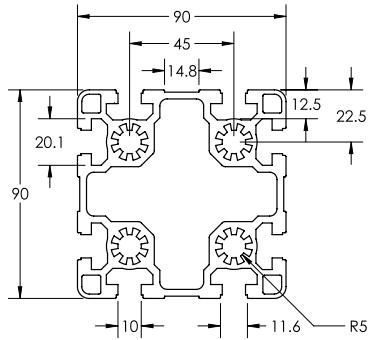


* Charts based on allowable loads related to yield strength with a margin of safety equal to five.

» For deflection equations see page 10

TS90-90B

Clear Anodized - 670057
Black Anodized - 670157



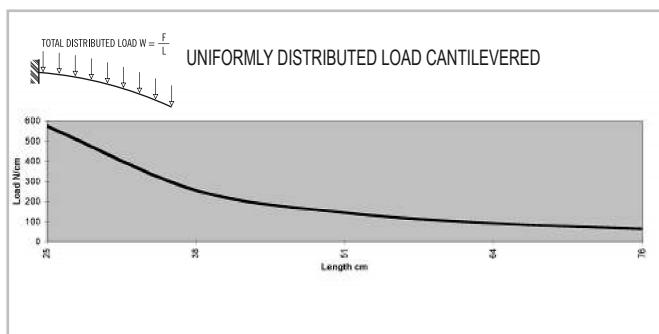
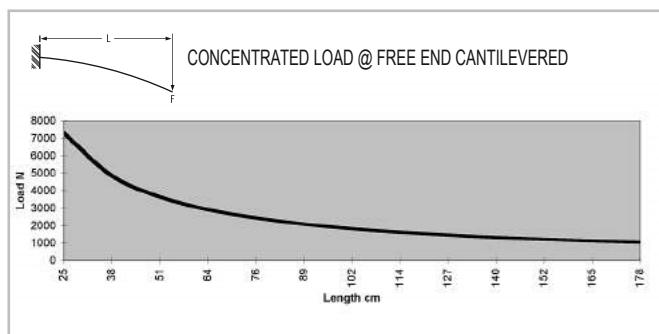
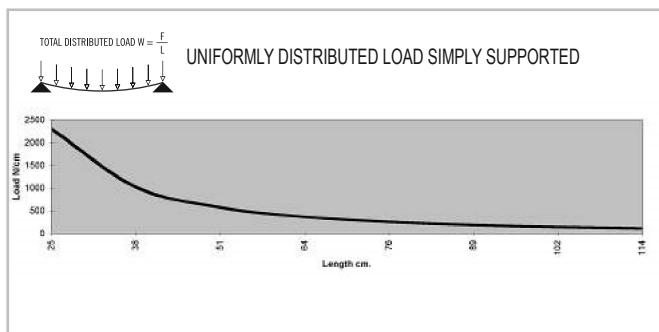
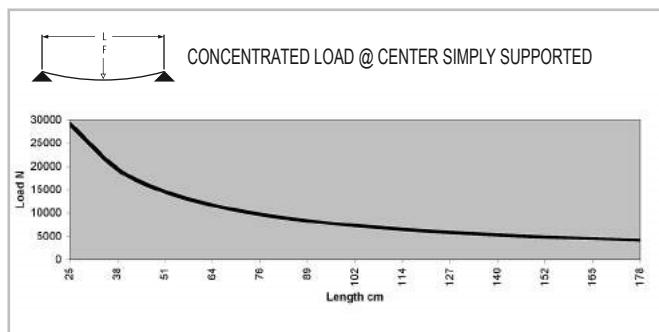
SPECIFICATIONS

Length	220.5" (5.6 m)
Weight	4.530 lbs/ft (6.741 kg/m)
Estimated Area	3.567 in ² (23.00715 cm ²)
Moment of Inertia	I _x =5.016 in ⁴ (208.78 cm ⁴)
	I _y =5.016 in ⁴ (208.78 cm ⁴)

MACHINE SERVICES

CTL	670508
Access Hole 9.8mm	670520
Access Hole 17mm	670521
Tap M12	670515

BEAM SELECTION BY LOAD AND LENGTH



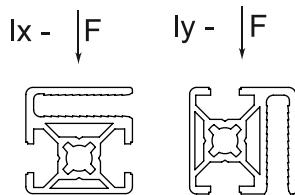
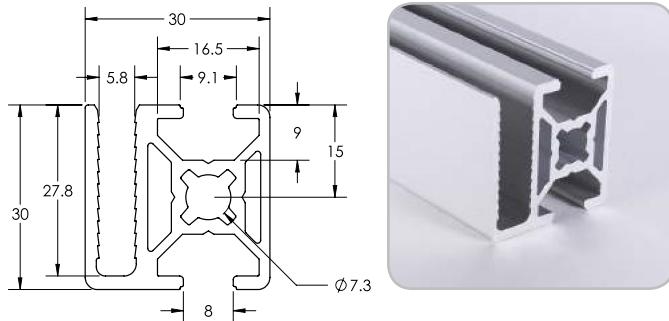
* Charts based on allowable loads related to yield strength with a margin of safety equal to five.

» For deflection equations see page 10

B-Series Extrusions

TS30-30FG 30B

Clear Anodized - 670070



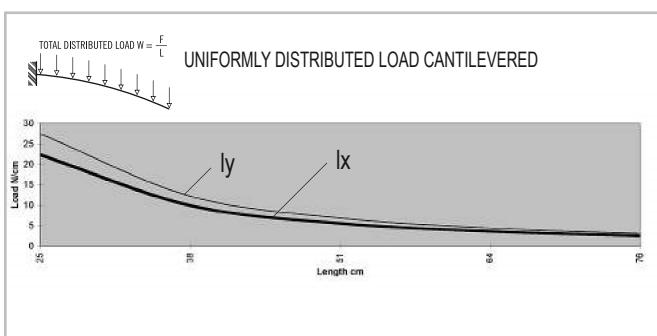
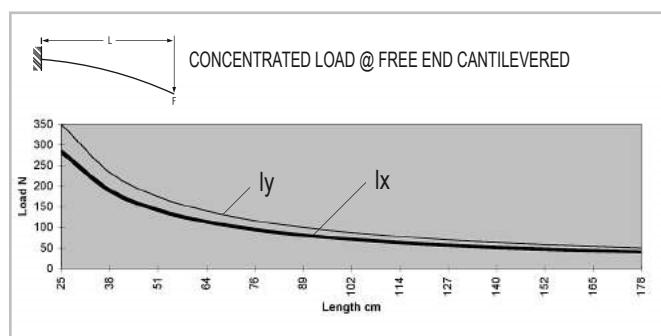
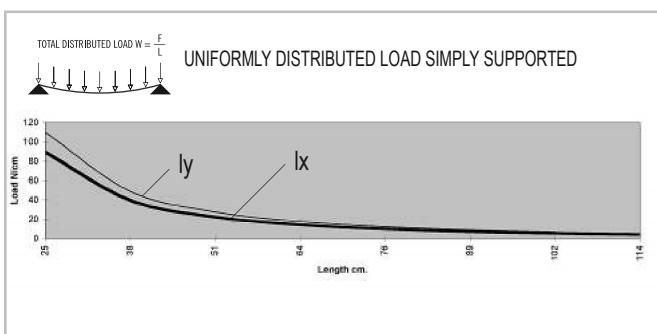
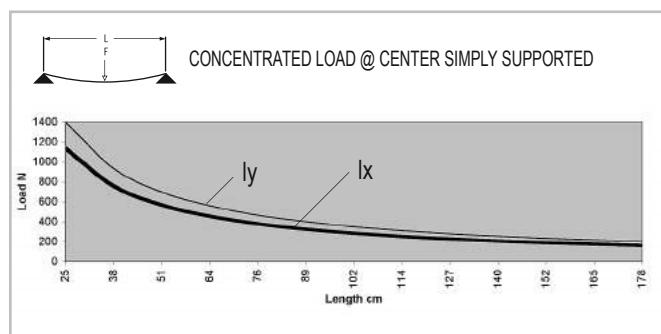
SPECIFICATIONS

Length	220.5" (5.6 m)
Weight	0.648 lbs/ft (0.964 kg/m)
Estimated Area	0.54 in ² (3.483 cm ²)
Moment of Inertia	I _x =0.065 in ⁴ (2.71 cm ⁴) I _y =0.08 in ⁴ (3.33 cm ⁴)

MACHINE SERVICES

CTL	670502
Access Hole 7.9mm	670518
Access Hole 11mm	670519
Tap M8	670511

BEAM SELECTION BY LOAD AND LENGTH

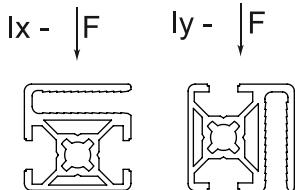
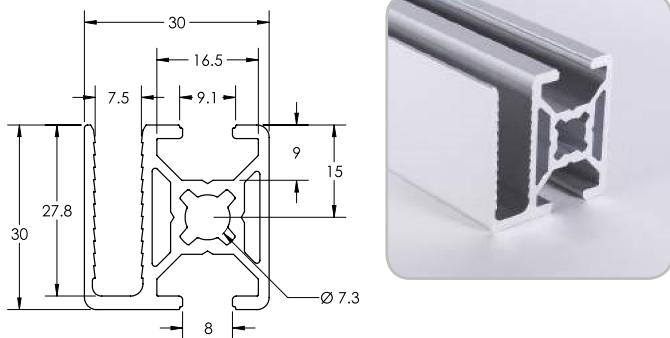


* Charts based on allowable loads related to yield strength with a margin of safety equal to five.

» For deflection equations see page 10

TS30-30FG 40B

Clear Anodized - 670072



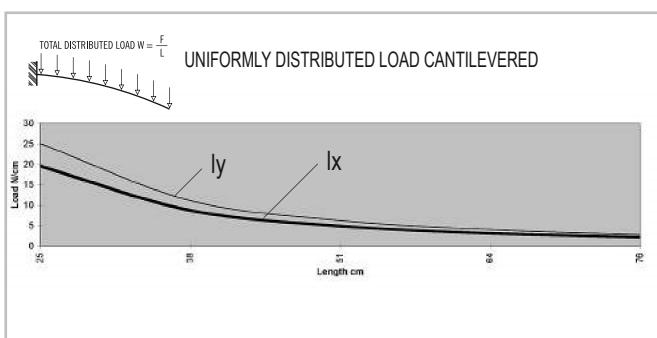
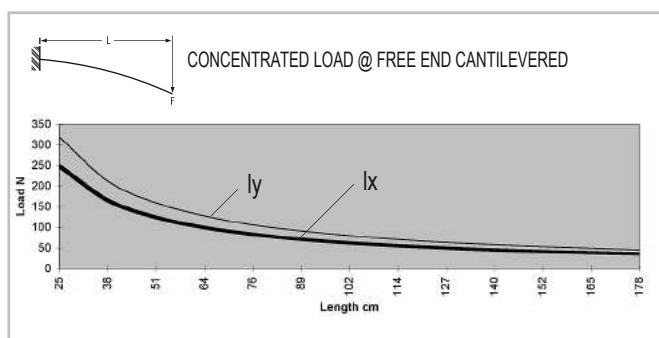
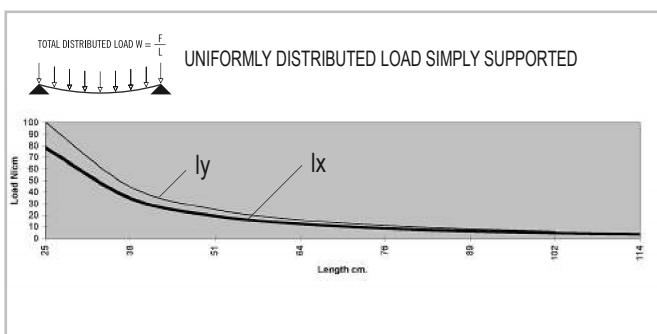
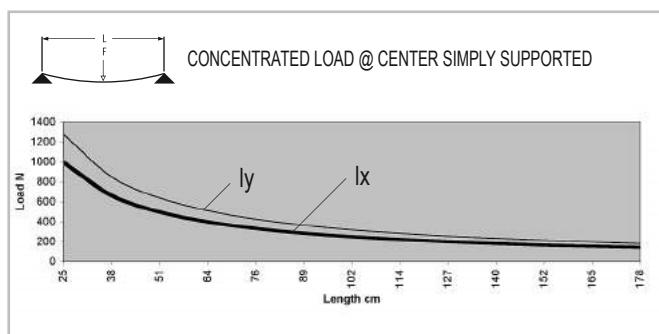
SPECIFICATIONS

Length.....	220.5" (5.6 m)
Weight.....	0.588 lbs/ft (0.875 kg/m)
Estimated Area.....	0.49 in ² (3.1605 cm ²)
Moment of Inertia.....	I _x =0.057 in ⁴ (2.37 cm ⁴) I _y =0.073 in ⁴ (3.04 cm ⁴)

MACHINE SERVICES

CTL	670502
Access Hole 7.9mm.....	670518
Access Hole 11mm.....	670519
Tap M8	670511

BEAM SELECTION BY LOAD AND LENGTH



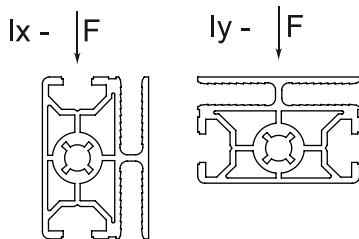
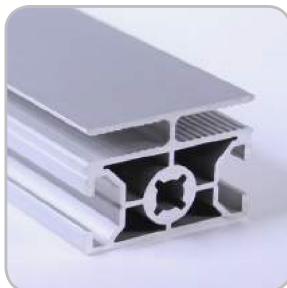
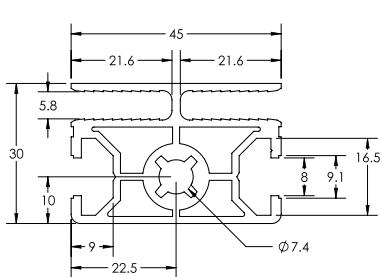
* Charts based on allowable loads related to yield strength with a margin of safety equal to five.

» For deflection equations see page 10

B-Series Extrusions

TS30-45FG30

Clear Anodized - 670071



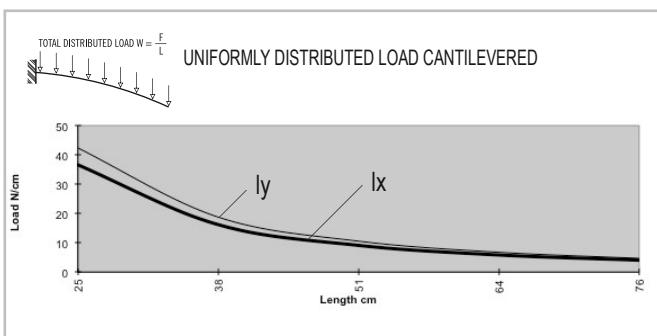
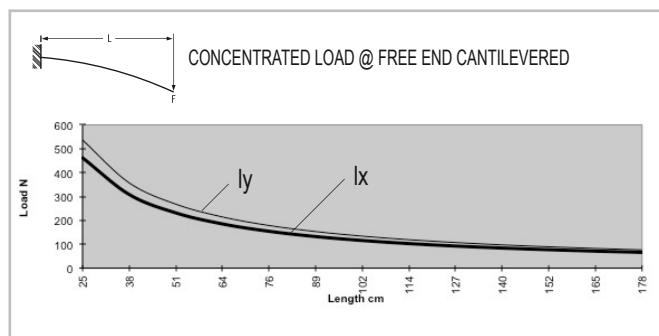
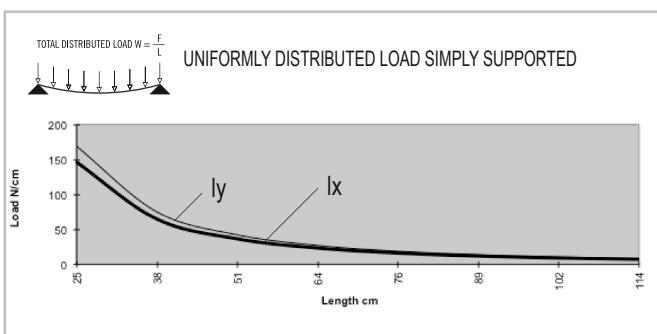
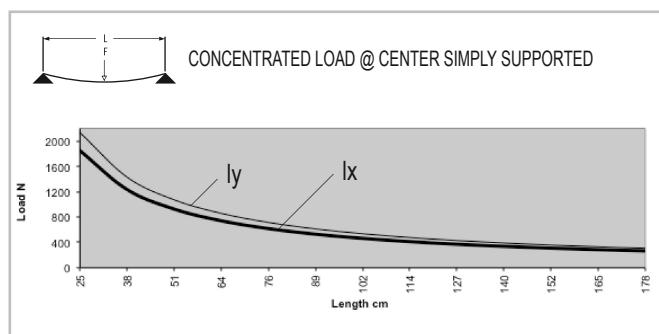
SPECIFICATIONS

Length.....	220.5" (5.6 m)
Weight.....	0.886 lbs/ft (1.289 kg/m)
Estimated Area.....	0.738 in ² (4.761 cm ²)
Moment of Inertia.....	I _x =0.106 in ⁴ (4.412 cm ⁴) I _y =0.184 in ⁴ (7.659 cm ⁴)

MACHINE SERVICES

CTL	670502
Access Hole 7.9mm.....	670518
Access Hole 11mm.....	670519
Tap M8	670511

BEAM SELECTION BY LOAD AND LENGTH

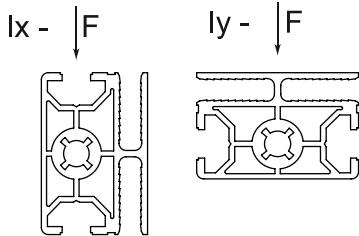
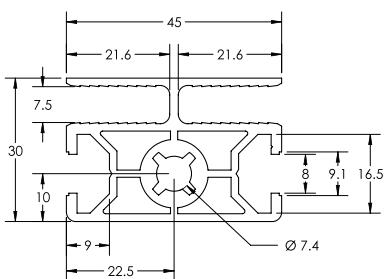


* Charts based on allowable loads related to yield strength with a margin of safety equal to five.

» For deflection equations see page 10

TS30-45FG40

Clear Anodized - 670074



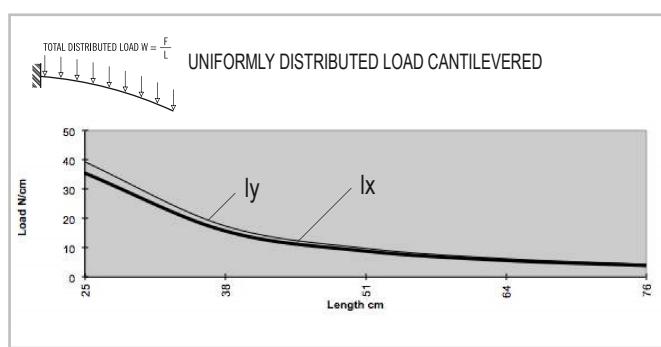
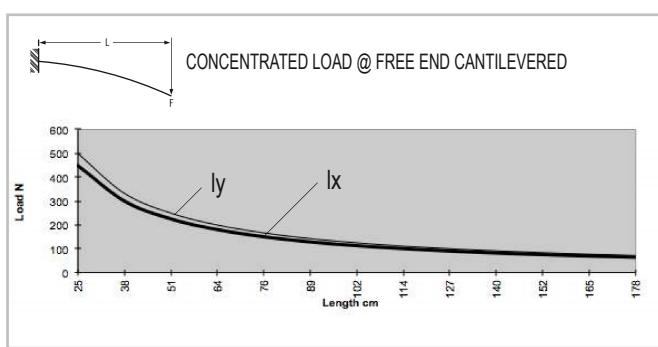
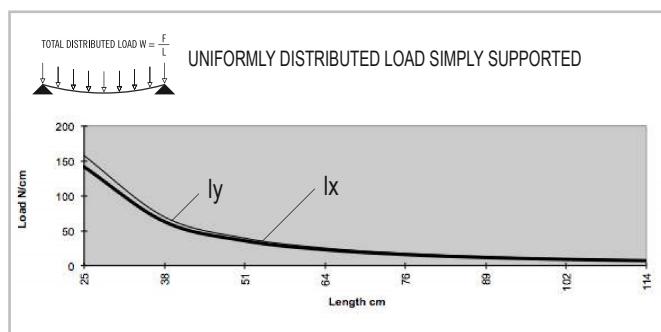
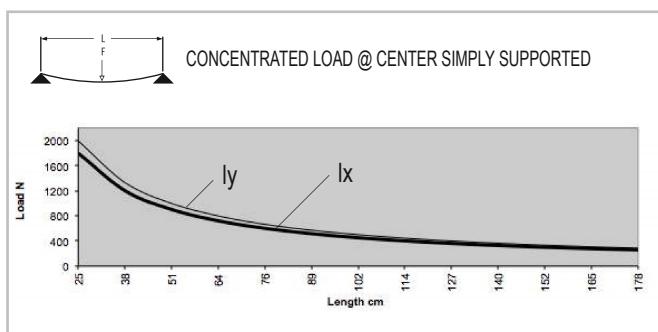
SPECIFICATIONS

Length.....	220.5" (5.6 m)
Weight.....	0.869 lbs/ft (1.293 kg/m)
Estimated Area.....	0.724 in ² (4.671 cm ²)
Moment of Inertia.....	$I_x = 0.103 \text{ in}^4$ (4.287 cm ⁴) $I_y = 0.171 \text{ in}^4$ (7.118 cm ⁴)

MACHINE SERVICES

CTL	670502
Access Hole 7.9mm.....	670518
Access Hole 11mm.....	670519
Tap M8	670511

BEAM SELECTION BY LOAD AND LENGTH



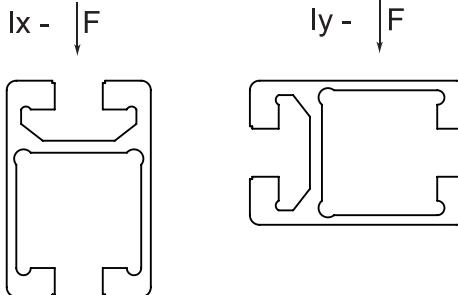
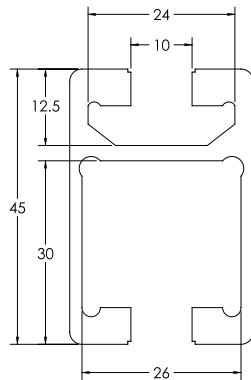
* Charts based on allowable loads related to yield strength with a margin of safety equal to five.

» For deflection equations see page 10

B-Series Extrusions

TS30-45 C CHANNEL

Clear Anodized - 670086



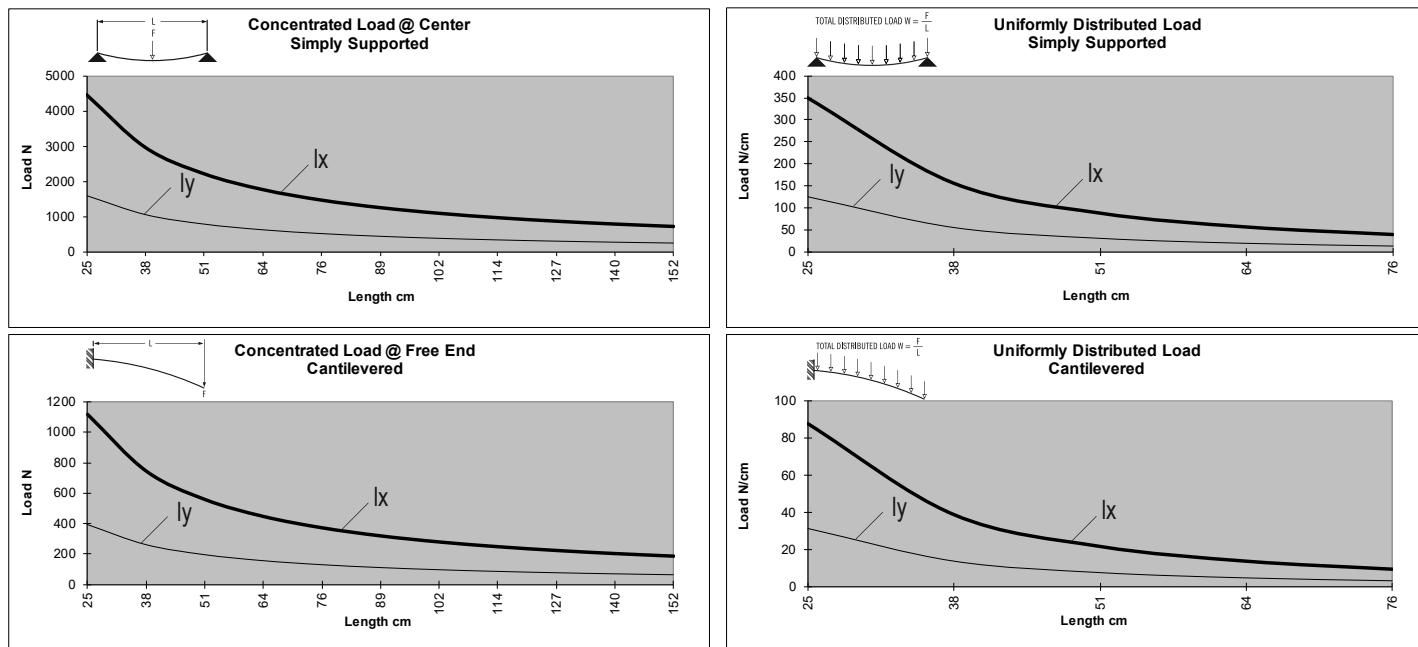
SPECIFICATIONS

Length	240" (6 m)
Weight	0.832 lbs/ft (1.238 kg/m)
Estimated Area	0.693 in ² (4.47 cm ²)
Moment of Inertia	0.255 Ix= in ⁴ (10.610 cm ⁴) 0.136 ly= in ⁴ (5.660 cm ⁴)

MACHINE SERVICES

CTL	670502
Access Hole 7.9mm	670518
Access Hole 11mm	670519

BEAM SELECTION BY LOAD AND LENGTH



* Charts based on allowable loads related to yield strength with a margin of safety equal to five.

» For deflection equations see page 10

CONTENT

03 TSLOTS Brackets	
Corner Gussets & Connector	266-267
Cover Caps for Gussets	268
3-Way Connector & Caps	269
Connection Plates & Strips	270-272
Tee Joining Plate	273
Corner Brackets	273-275

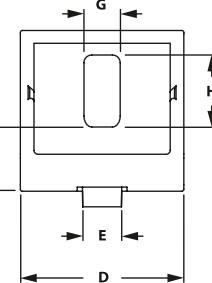
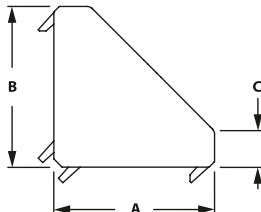
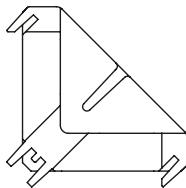
03 BRACKETS B-SERIES

B-Series Brackets

2 HOLE CORNER GUSSETS



Die-cast
aluminum



ITEM#	SLOT	EXTRUSION USE	A	B	C	D	E	F	G	H
671211	6	20 mm	18.00mm	18.00mm	3.00mm	18.00mm	6.00mm	7.00mm	5.20mm	7.00mm
671213	8	30 mm	27.00mm	27.00mm	6.00mm	28.00mm	8.00mm	12.50mm	6.40mm	9.50mm
671635*	8	30 mm	27.00mm	27.00mm	6.00mm	28.00mm	8.00mm	12.50mm	6.40mm	9.50mm
671217	10	45 mm	41.00mm	41.00mm	9.50mm	42.00mm	10.00mm	16.50mm	9.00mm	18.50mm
671218*	10	45 mm	41.00mm	41.00mm	9.50mm	42.00mm	10.00mm	16.50mm	9.00mm	18.50mm

* Item has fastening hardware included

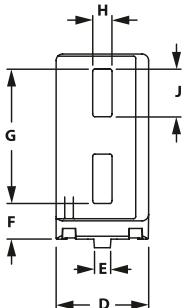
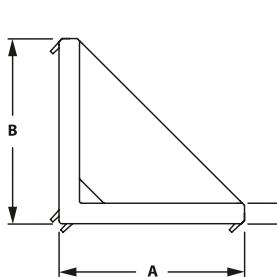
RECOMMENDED FASTENERS

SLOT	QTY	BOLT ITEM#	BOLT	TNUT ITEM#	TNUT
6	2	680748	M4 x 8mm SHCS	671332	Hammer Nut
8	2	651546	M6 x 14mm SHCS	671054	Self Aligning
10	2	671374	M8 x 25mm Hammer Head	671610	Flange Nut

4 HOLE CORNER GUSSET



Die-cast aluminum



ITEM#	SLOT	EXTRUSION USE	A	B	C	D	E	F	G	H	J
671210	6	20 mm	38.00mm	38.00mm	3.00mm	18.00mm	6.00mm	7.00mm	26.50mm	5.2mm	9.00mm
671212	8	30 mm	57.00mm	57.00mm	5.50mm	28.00mm	8.00mm	12.00mm	39.00mm	6.40mm	11.00mm
671214	10	40 mm	76.00mm	76.00mm	8.50mm	38.00mm	10.00mm	12.00mm	56.00mm	9.00mm	20.00mm
671219	10	45 mm	86.00mm	86.00mm	9.50mm	43.00mm	10.00mm	16.50mm	62.50mm	9.00mm	22.00mm

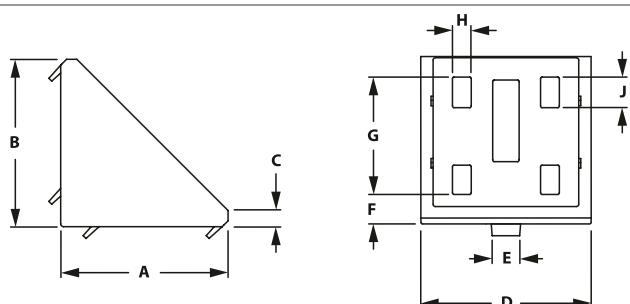
RECOMMENDED FASTENERS

SLOT	QTY	BOLT ITEM#	BOLT	TNUT ITEM#	TNUT
6	4	680748	M4 x 8mm SHCS	671332	Hammer Nut
8	4	651546	M6 x 14mm SHCS	671054	Self Aligning
10	4	651346	M8 x 20mm SHCS	671059	Self Aligning

8 HOLE CORNER GUSSET 60



- Die-cast aluminum
- Can't be used with 6060B 8 slot extrusion



ITEM#	SLOT	EXTRUSION USE	A	B	C	D	E	F	G	H	J
671220	10	60 mm	57.00mm	57.00mm	6.00mm	58.00mm	10.00mm	10.00mm	40.00mm	6.40mm	10.00mm

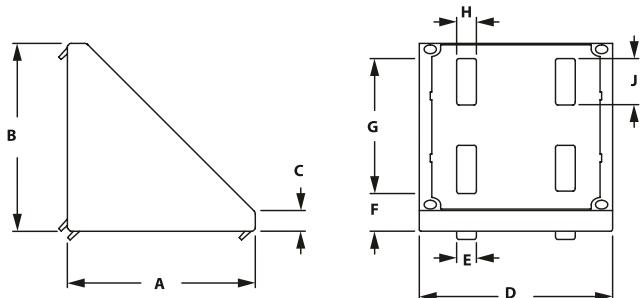
RECOMMENDED FASTENERS

SLOT	QTY	BOLT ITEM#	BOLT	TNUT ITEM#	TNUT
10	8	671374	M8 x 25mm Hammer Head	671610	Flange Nut

8 HOLE CORNER GUSSET 90



- Die-cast aluminum



ITEM#	SLOT	EXTRUSION USE	A	B	C	D	E	F	G	H	J
671222	10	90 mm	86.00mm	86.00mm	10.00mm	88.00mm	10.00mm	17.00mm	61.50mm	9.00mm	21.00mm
671223*	10	90 mm	86.00mm	86.00mm	10.00mm	88.00mm	10.00mm	17.00mm	61.50mm	9.00mm	21.00mm

*Item 671223 has fastening hardware included

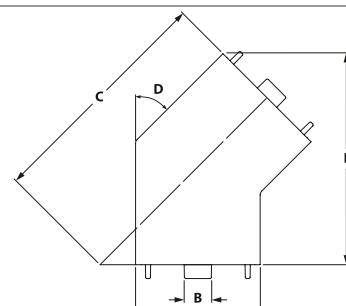
RECOMMENDED FASTENERS

SLOT	QTY	BOLT ITEM#	BOLT	TNUT ITEM#	TNUT
10	8	671374	M8 x 25mm Hammer Head	671610	Flange Nut

2 HOLE 45° CONNECTOR



- Die-cast aluminum



ITEM#	SLOT	EXTRUSION USE	A	B	C	D	E
671640*	10	45 mm	45.00mm	10.00mm	85.30mm	45°	76.20mm

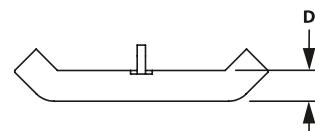
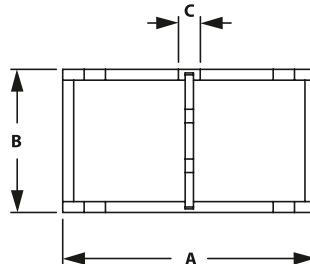
*Hardware Included for Extrusion Slot and Extrusion End Connection

B-Series Brackets

COVER CAPS FOR ALU CONNECTION ANGLES



◦ Black Nylon PA

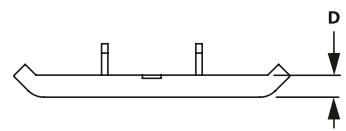
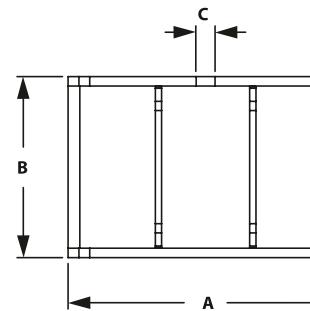


ITEM#	CAP FOR GUSSET	A	B	C	D
671224	671211	28.20mm	17.6mm	5.00mm	5.00mm
671225	671213	45.20mm	27.60mm	6.00mm	6.00mm
671227	671217 & 671218	64.00mm	39.50mm	6.00mm	4.00mm

COVER CAP FOR ALU CONNECTION ANGLE 60



◦ Black Nylon PA

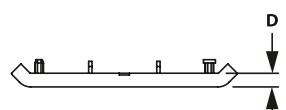
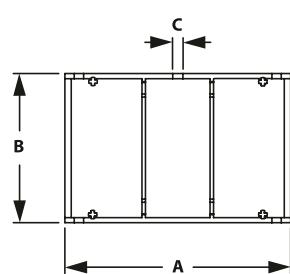


ITEM#	CAP FOR GUSSET	A	B	C	D
671228	671220	87.50mm	57.60m	6.00mm	7.00mm

COVER CAP FOR ALU CONNECTION ANGLE 90



◦ Black Nylon PA

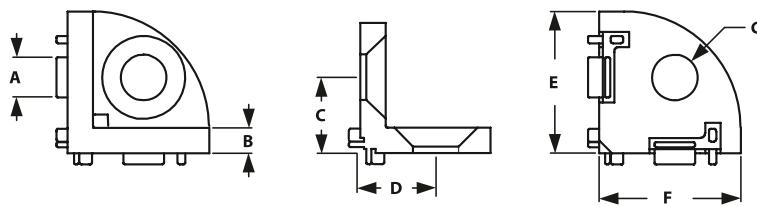


ITEM#	CAP FOR GUSSET	A	B	C	D
671229	671222 & 671223	133.00mm	87.60mm	6.00mm	7.00mm

3-WAY CONNECTION ANGLE 30



◦ Die-cast zinc



ITEM#	SLOT		A	B	C	D	E	F	G
671230	8		8.00mm	5.00mm	15.00mm	15.00mm	28.00mm	28.00mm	9.00mm

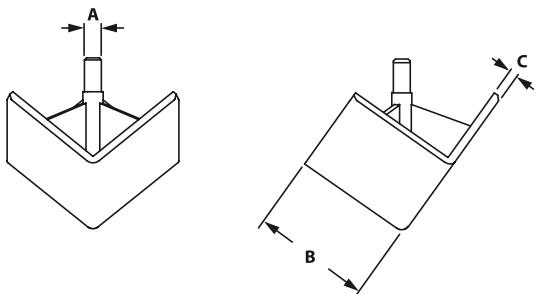
RECOMMENDED FASTENERS

ITEM#	QTY	DESCRIPTION
651518	3	M8 x 20mm FHSCS

COVER CAP FOR 3-WAY CONNECTION ANGLE 30



◦ Black Nylon PA

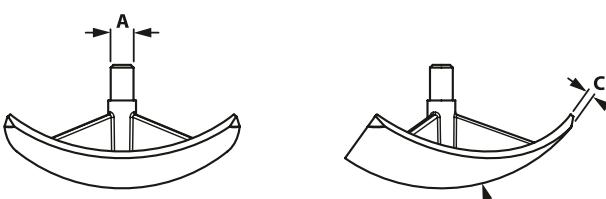


ITEM#	MATERIAL	A	B	C
671231	Black Nylon	4.20mm	30.00mm	2.00mm

COVER CAP FOR 3-WAY CONNECTION ANGLE ROUND 30



◦ Black Nylon PA



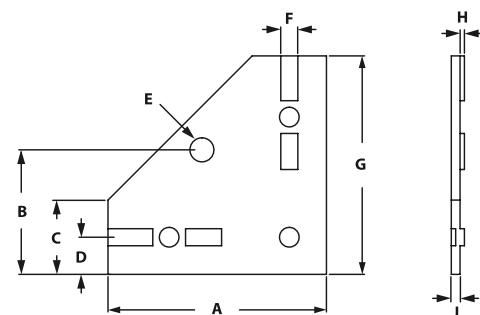
ITEM#	MATERIAL	A	B	C
671232	Black Nylon	4.20mm	R25	1.80mm

B-Series Brackets

CONNECTION PLATE



◦ Material: Steel



ITEM#	SLOT	A	B	C	D	E	F	G	H	J
671206	8	100.00mm	57.00mm	34.00mm	17.00mm	11.00mm	8.00mm	100.00mm	2.00mm	4.00mm
671207	10	100.00mm	57.00mm	34.00mm	17.00mm	11.00mm	10.00mm	100.00mm	2.00mm	4.00mm

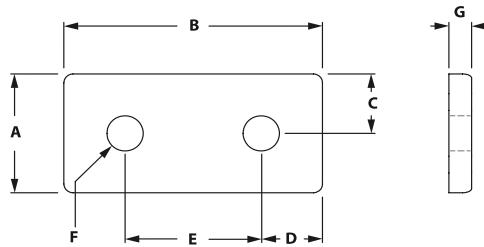
RECOMMENDED FASTENERS

ITEM#	SLOT	QTY	DESCRIPTION
651333 & 671339	8	3	M6 x 12mm BHCS & M6 Hammer Nut
651345 & 671350	10	3	M8 x 16mm BHCS & M8 Hammer Nut

2 HOLE CONNECTION STRIP



◦ Anodized aluminum

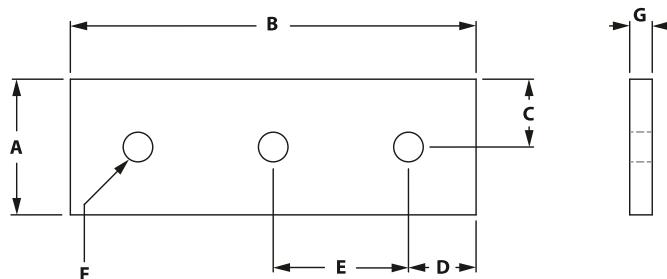


ITEM#	SLOT	EXTRUSION USE	A	B	C	D	E	F	G
671690	8	30 mm	27.00mm	57.00mm	13.50mm	13.50mm	30.00mm	7.00mm	5.00mm
671691	10	45 mm	41.00mm	86.00mm	20.50mm	20.50mm	45.00mm	9.00mm	6.00mm

RECOMMENDED FASTENERS

ITEM#	SLOT	QTY	DESCRIPTION
651333 & 671339	8	2	M6 x 12mm BHCS & M6 Hammer Nut
651581 & 671350	10	2	M8 x 18mm BHCS & M8 Hammer Nut

3 HOLE CONNECTION STRIP

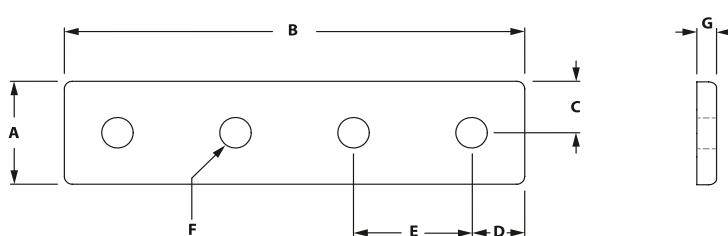


ITEM#	SLOT	EXTRUSION USE	A	B	C	D	E	F	G
699778	10	45 mm	38.10mm	129.00mm	19.05mm	19.50mm	45.00mm	8.33mm	6.35mm

RECOMMENDED FASTENERS

ITEM#	SLOT	QTY	DESCRIPTION
651581 & 671350	10	4	M8 x 18mm BHCS & M8 Hammer Nut

4 HOLE CONNECTION STRIP



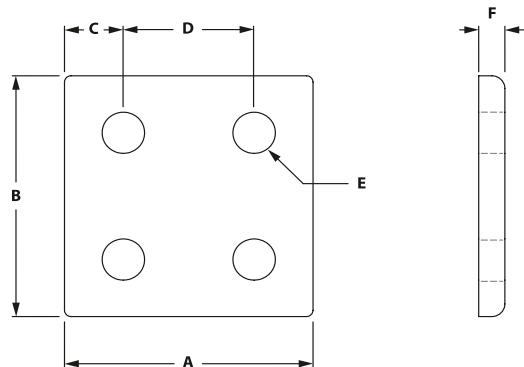
ITEM#	SLOT	EXTRUSION USE	A	B	C	D	E	F	G
671688	8	30 mm	27.00mm	117.00mm	13.50mm	13.50mm	30.00mm	7.00mm	5.00mm
671689	10	45 mm	41.00mm	176.00mm	20.50mm	20.50mm	45.00mm	9.00mm	6.00mm

RECOMMENDED FASTENERS

ITEM#	SLOT	QTY	DESCRIPTION
651333 & 671339	8	4	M6 x 12mm BHCS & M6 Hammer Nut
651581 & 671350	10	4	M8 x 18mm BHCS & M8 Hammer Nut

B-Series Brackets

4 HOLE CONNECTION PLATE

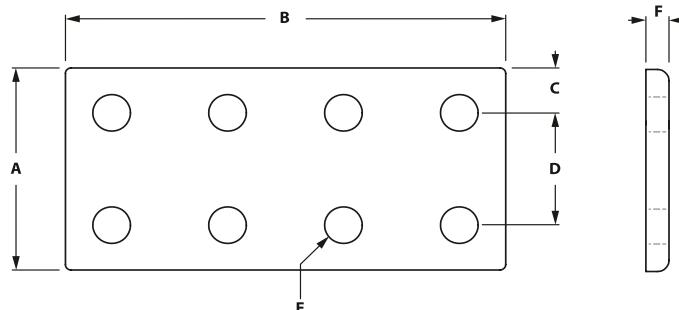


ITEM#	SLOT	EXTRUSION USE	A	B	C	D	E	F
671692	8	30 mm	57.00mm	57.00mm	13.50mm	30.00mm	7.00mm	5.00mm
671693	10	45 mm	86.00mm	86.00mm	20.50mm	45.00mm	9.00mm	6.00mm

RECOMMENDED FASTENERS

ITEM#	SLOT	QTY	DESCRIPTION
651333 & 671339	8	4	M6 x 12mm BHCS & M6 Hammer Nut
651581 & 671350	10	4	M8 x 18mm BHCS & M8 Hammer Nut

8 HOLE CONNECTION PLATE

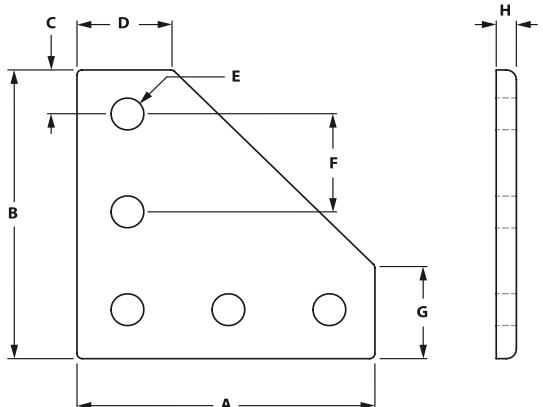


ITEM#	SLOT	EXTRUSION USE	A	B	C	D	E	F
671694	8	30 mm	57.00mm	117.00m	13.50mm	30.00mm	7.00mm	5.00mm
671695	10	45 mm	86.00mm	176.00mm	20.50mm	45.00mm	9.00mm	6.00mm

RECOMMENDED FASTENERS

ITEM#	SLOT	QTY	DESCRIPTION
651333 & 671339	8	8	M6 x 12mm BHCS & M6 Hammer Nut
651581 & 671350	10	8	M8 x 18mm BHCS & M8 Hammer Nut

5 HOLE 90° JOINING PLATE

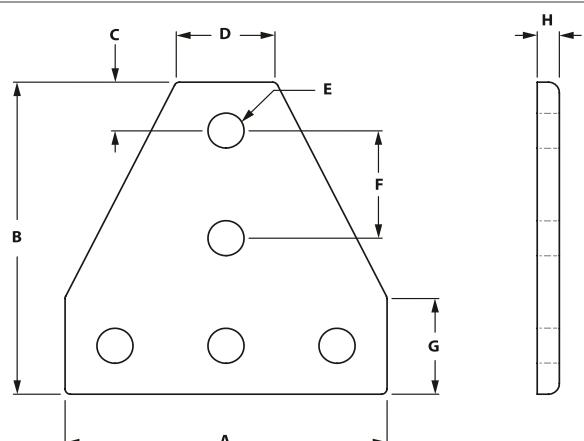


ITEM#	SLOT	EXTRUSION USE	A	B	C	D	E	F	G	H
671696	8	30 mm	88.50mm	88.50mm	14.25mm	27.00mm	7.00mm	30.00mm	27.00mm	5.00mm
671697	10	45 mm	133.00mm	133.00mm	21.50mm	41.00mm	9.00mm	45.00mm	41.00mm	6.00mm

RECOMMENDED FASTENERS

ITEM#	SLOT	QTY	DESCRIPTION
651333 & 671339	8	5	M6 x 12mm BHCS & M6 Hammer Nut
651581 & 671350	10	5	M8 x 18mm BHCS & M8 Hammer Nut

5 HOLE TEE JOINING PLATE



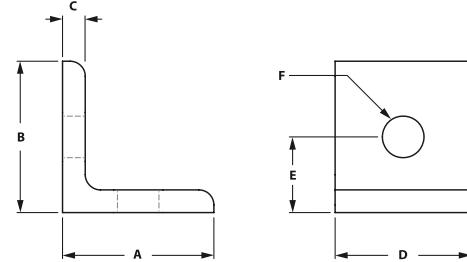
ITEM#	SLOT	EXTRUSION USE	A	B	C	D	E	F	G	H
671700	8	30 mm	87.00mm	87.00mm	13.50mm	27.00mm	7.00mm	30.00mm	27.00mm	5.00mm
671701	10	45 mm	131.00mm	131.00mm	20.50mm	41.00mm	9.00mm	45.00mm	41.00mm	6.00mm

RECOMMENDED FASTENERS

ITEM#	SLOT	QTY	DESCRIPTION
651333 & 671339	8	5	M6 x 12mm BHCS & M6 Hammer Nut
651581 & 671350	10	5	M8 x 18mm BHCS & M8 Hammer Nut

B-Series Brackets

2 Hole Corner Bracket

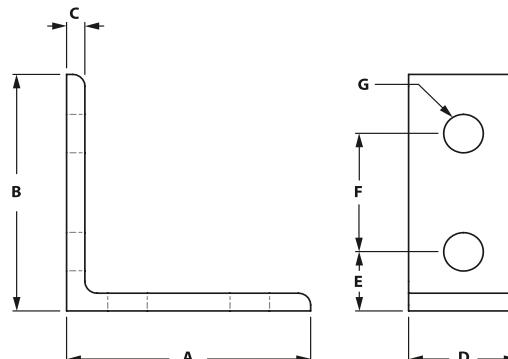


ITEM#	SLOT	EXTRUSION USE	A	B	C	D	E	F
671706	8	30 mm	30.00mm	30.00mm	5.00mm	30.00mm	15.00mm	7.00mm
671707	10	45 mm	45.00mm	45.00mm	6.00mm	41.00mm	22.50mm	9.00mm

RECOMMENDED FASTENERS

ITEM#	SLOT	QTY	DESCRIPTION
651333 & 671339	8	2	M6 x 12mm BHCS & M6 Hammer Nut
651581 & 671350	10	2	M8 x 18mm BHCS & M8 Hammer Nut

4 Hole Vertical Corner Bracket

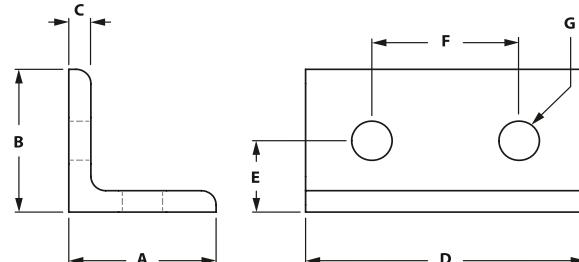


ITEM#	SLOT	EXTRUSION USE	A	B	C	D	E	F	G
671708	8	30 mm	60.00mm	60.00mm	5.00mm	27.00mm	15.00mm	30.00mm	7.00mm
671709	10	45 mm	90.00mm	90.00mm	6.00mm	41.00mm	22.50mm	45.00mm	9.00mm

RECOMMENDED FASTENERS

ITEM#	SLOT	QTY	DESCRIPTION
651333 & 671339	8	4	M6 x 12mm BHCS & M6 Hammer Nut
651581 & 671350	10	4	M8 x 18mm BHCS & M8 Hammer Nut

4 Hole Horizontal Corner Bracket

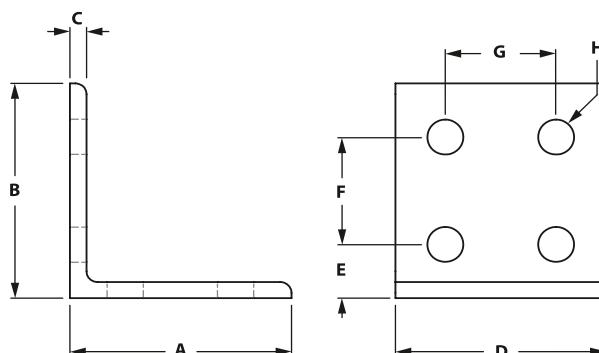


ITEM#	SLOT	EXTRUSION USE	A	B	C	D	E	F	G
671710	8	30 mm	30.00mm	30.00mm	5.00mm	57.00mm	15.00mm	30.00mm	7.00mm
671711	10	45 mm	45.00mm	45.00mm	6.00mm	86.00mm	22.50mm	45.00mm	9.00mm

RECOMMENDED FASTENERS

ITEM#	SLOT	QTY	DESCRIPTION
651333 & 671339	8	4	M6 x 12mm BHCS & M6 Hammer Nut
651581 & 671350	10	4	M8 x 18mm BHCS & M8 Hammer Nut

8 Hole Vertical Corner Bracket



ITEM#	SLOT	EXTRUSION USE	A	B	C	D	E	F	G	H
671712	8	30 mm	60.00mm	60.00mm	5.00mm	57.00mm	15.00mm	30.00mm	30.00mm	7.00mm
671713	10	45 mm	90.00mm	90.00mm	6.00mm	86.00mm	22.50mm	45.00mm	45.00mm	9.00mm

RECOMMENDED FASTENERS

ITEM#	SLOT	QTY	DESCRIPTION
651333 & 671339	8	8	M6 x 12mm BHCS & M6 Hammer Nut
651581 & 671350	10	8	M8 x 18mm BHCS & M8 Hammer Nut

CONTENT

04 Fasteners	
Roll In T-nuts	278-279
Standard T-nuts	279
Hammer T-Nuts	280
Screws	281-285
Washers, Hex & Flange Nuts	286
Bolt, Central & Milling Connectors	287-289

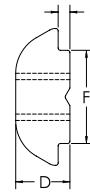
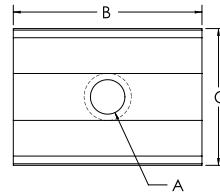
04 FASTENERS B-SERIES

B-Series Fasteners

ROLL IN TNUT



- Self-aligning T-nut
- Reduces assembly time
- Easy to drop in slot

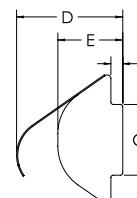
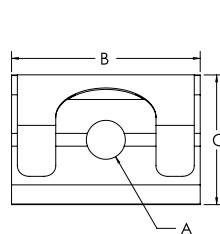


ITEM#	FINISH	SLOT	A	B	C	D	E	F
671068	Zinc Plated Steel	8	M4	16mm	11.6mm	4.6mm	1mm	7.9mm
671069	Zinc Plated Steel	8	M5	16mm	11.6mm	4.6mm	1mm	7.9mm
671070	Zinc Plated Steel	8	M6	16mm	11.6mm	4.6mm	1mm	7.9mm
671071	Zinc Plated Steel	8	M8	16mm	11.6mm	4.6mm	1mm	7.9mm
671064	Zinc Plated Steel	10	M4	19mm	14mm	5.2mm	1.5mm	9.9mm
671065	Zinc Plated Steel	10	M5	19mm	14mm	5.2mm	1.5mm	9.9mm
671066	Zinc Plated Steel	10	M6	19mm	14mm	5.2mm	1.5mm	9.9mm
671067	Zinc Plated Steel	10	M8	19mm	14mm	5.2mm	1.5mm	9.9mm
671317	Zinc Plated Steel	10	10-32	19mm	14mm	5.2mm	1.5mm	9.9mm
671315	Zinc Plated Steel	10	1/4-20	19mm	14mm	5.2mm	1.5mm	9.9mm

ROLL IN TNUT WITH SPRING LEAF



- Self-aligning T-nut
- Reduces assembly time
- Easy to drop in slot
- Spring leaf holds T-nut in vertical

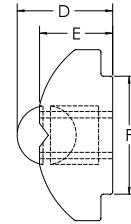
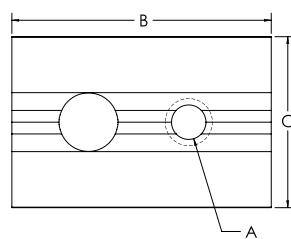


ITEM#	FINISH	SLOT	A	B	C	D	E	F	G
671324	Zinc Plated Steel	8	M4	16mm	11.6mm	9.8mm	4.6mm	1mm	7.9mm
671325	Zinc Plated Steel	8	M5	16mm	11.6mm	9.8mm	4.6mm	1mm	7.9mm
671326	Zinc Plated Steel	8	M6	16mm	11.6mm	9.8mm	4.6mm	1mm	7.9mm
671327	Zinc Plated Steel	8	M8	16mm	11.6mm	9.8mm	4.6mm	1mm	7.9mm

ROLL IN TNUT WITH BALL BEARING



- Self-aligning T-nut
- Reduces assembly time
- Easy to drop in slot
- Ball bearing holds T-nut in vertical

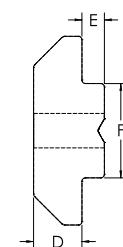
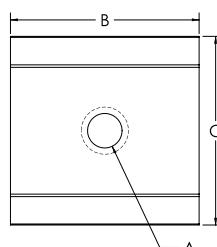


ITEM#	FINISH	SLOT	A	B	C	D	E	F
671060	Zinc Plated Steel	10	M4	22mm	14.5mm	7.1mm	6.2mm	10mm
671061	Zinc Plated Steel	10	M5	22mm	14.5mm	7.1mm	6.2mm	10mm
671062	Zinc Plated Steel	10	M6	22mm	14.5mm	7.1mm	6.2mm	10mm
671063	Zinc Plated Steel	10	M8	22mm	14.5mm	7.1mm	6.2mm	10mm
671307	Stainless Steel	10	M4	22mm	14.5mm	7.1mm	6.2mm	10mm
671308	Stainless Steel	10	M5	22mm	14.5mm	7.1mm	6.2mm	10mm
671309	Stainless Steel	10	M6	22mm	14.5mm	7.1mm	6.2mm	10mm
671310	Stainless Steel	10	M8	22mm	14.5mm	7.1mm	6.2mm	10mm

STANDARD TNUT



- Self-aligning T-nut
- Extrusion end loading



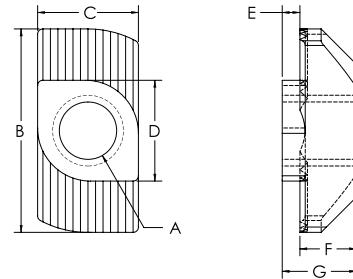
ITEM#	FINISH	SLOT	A	B	C	D	E	F
671052	Zinc Plated Steel	8	M4	16mm	16mm	6mm	1.9mm	8mm
671053	Zinc Plated Steel	8	M5	16mm	16mm	6mm	1.9mm	8mm
671054	Zinc Plated Steel	8	M6	16mm	16mm	6mm	1.9mm	8mm
671055	Zinc Plated Steel	8	M8	16mm	16mm	6mm	1.9mm	8mm
671056	Zinc Plated Steel	10	M4	20mm	19.5mm	10.6mm	5.1mm	9.8mm
671057	Zinc Plated Steel	10	M5	20mm	19.5mm	10.6mm	5.1mm	9.8mm
671058	Zinc Plated Steel	10	M6	20mm	19.5mm	10.6mm	5.1mm	9.8mm
671059	Zinc Plated Steel	10	M8	20mm	19.5mm	10.6mm	5.1mm	9.8mm

B-Series Fasteners

HAMMER TNUTS



- Loads from end or from side
- Ridges that penetrate anodic coat
- Strong connection



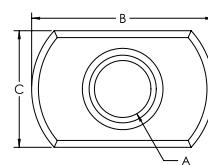
ITEM#	FINISH	SLOT	A	B	C	D	E	F	G
671332	Zinc Plated Steel	6	M4	11.5mm	5.7mm	5.7mm	1mm	3.2mm	4.2mm
671337	Zinc Plated Steel	8	M4	16mm	7.7mm	7.7mm	1.5mm	4.5mm	6mm
671338	Zinc Plated Steel	8	M5	16mm	7.7mm	7.7mm	1.5mm	4.5mm	6mm
671339	Zinc Plated Steel	8	M6	16mm	7.7mm	7.7mm	1.5mm	4.5mm	6mm
671336	Zinc Plated Steel	8	10-32	16mm	7.7mm	7.7mm	1.5mm	4.5mm	6mm
671334	Zinc Plated Steel	8	1/4-20	16mm	7.7mm	7.7mm	1.5mm	4.5mm	6mm
671340	Stainless Steel	8	M6	16mm	7.7mm	7.7mm	1.5mm	4.5mm	6mm
671335	Stainless Steel	8	1/4-20	16mm	7.7mm	7.7mm	1.5mm	4.5mm	6mm
671344	Zinc Plated Steel	10	M4	19mm	9.7mm	9.7mm	3mm	5.8mm	8.8mm
671347	Zinc Plated Steel	10	M5	19mm	9.7mm	9.7mm	3mm	5.8mm	8.8mm
671348	Zinc Plated Steel	10	M6	19mm	9.7mm	9.7mm	3mm	5.8mm	8.8mm
671350	Zinc Plated Steel	10	M8	19mm	9.7mm	9.7mm	3mm	5.8mm	8.8mm
671343	Zinc Plated Steel	10	10-32	19mm	9.7mm	9.7mm	3mm	5.8mm	8.8mm
671341	Zinc Plated Steel	10	1/4-20	19mm	9.7mm	9.7mm	3mm	5.8mm	8.8mm
671345	Steel	10	5/16-18	19mm	9.7mm	9.7mm	3mm	5.8mm	8.8mm
671349	Stainless Steel	10	M6	19mm	9.7mm	9.7mm	3mm	5.8mm	8.8mm
671351	Stainless Steel	10	M8	19mm	9.7mm	9.7mm	3mm	5.8mm	8.8mm
671342	Stainless Steel	10	1/4-20	19mm	9.7mm	9.7mm	3mm	5.8mm	8.8mm
671346	Stainless Steel	10	5/16-18	19mm	9.7mm	9.7mm	3mm	5.8mm	8.8mm

ECONOMY T-NUTS

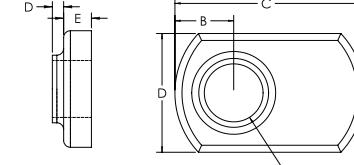


- Economical
- Extrusion end loading

CENTER THREAD



OFFSET THREAD



CENTER THREAD

ITEM#	FINISH	SLOT	A	B	C	D	E
682888	Bright Zinc	6	M5 x .8	16.00mm	9.60mm	0.80mm	2.40mm
651445	Black Zinc	8	M8 x 1.25	20.57mm	12.95mm	1.27mm	3.05mm

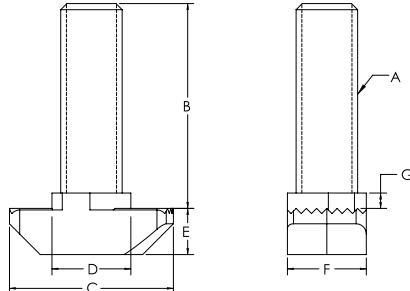
OFFSET THREAD

ITEM#	FINISH	SLOT	A	B	C	D	E	F
651366	Bright Zinc	8	M6 x 1.0	6.35mm	20.57mm	12.95mm	1.27mm	3.05mm
651367	Bright Zinc	8	M8 x 1.25	7.11mm	25.40mm	16.25mm	2.03mm	3.55mm

HAMMER HEAD SCREW



- Loads from end or from side
- Ridges that penetrate anodic coat to make strong connection



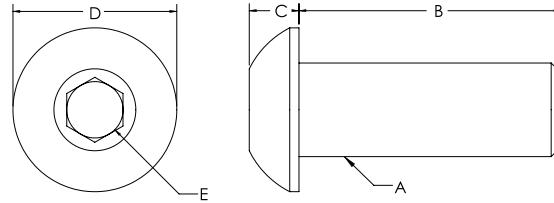
ITEM#	FINISH	SLOT	A	B	C	D	E	F	G
671352	Zinc Plated Steel	8	M6	20mm	16mm	7.7mm	4.5mm	7.7mm	3mm
671354	Zinc Plated Steel	8	M6	25mm	16mm	7.7mm	4.5mm	7.7mm	3mm
671356	Zinc Plated Steel	8	M6	30mm	16mm	7.7mm	4.5mm	7.7mm	3mm
671358	Zinc Plated Steel	8	M6	40mm	16mm	7.7mm	4.5mm	7.7mm	3mm
671360	Zinc Plated Steel	8	M6	60mm	16mm	7.7mm	4.5mm	7.7mm	3mm
671362	Zinc Plated Steel	10	M6	20mm	19mm	9.7mm	5.8mm	9.7mm	3mm
671364	Zinc Plated Steel	10	M6	25mm	19mm	9.7mm	5.8mm	9.7mm	3mm
671366	Zinc Plated Steel	10	M6	30mm	19mm	9.7mm	5.8mm	9.7mm	3mm
671368	Zinc Plated Steel	10	M6	40mm	19mm	9.7mm	5.8mm	9.7mm	3mm
671370	Zinc Plated Steel	10	M6	60mm	19mm	9.7mm	5.8mm	9.7mm	3mm
671372	Zinc Plated Steel	10	M8	20mm	19mm	9.7mm	5.7mm	9.7mm	3mm
671374	Zinc Plated Steel	10	M8	25mm	19mm	9.7mm	5.7mm	9.7mm	3mm
671376	Zinc Plated Steel	10	M8	30mm	19mm	9.7mm	5.7mm	9.7mm	3mm
671378	Zinc Plated Steel	10	M8	40mm	19mm	9.7mm	5.7mm	9.7mm	3mm
671380	Zinc Plated Steel	10	M8	60mm	19mm	9.7mm	5.7mm	9.7mm	3mm
671363	Stainless Steel	10	M6	20mm	19mm	9.7mm	5.8mm	9.7mm	3mm
671365	Stainless Steel	10	M6	25mm	19mm	9.7mm	5.8mm	9.7mm	3mm
671367	Stainless Steel	10	M6	30mm	19mm	9.7mm	5.8mm	9.7mm	3mm
671369	Stainless Steel	10	M6	40mm	19mm	9.7mm	5.8mm	9.7mm	3mm
671371	Stainless Steel	10	M6	60mm	19mm	9.7mm	5.8mm	9.7mm	3mm
671373	Stainless Steel	10	M8	20mm	19mm	9.7mm	5.7mm	9.7mm	3mm
671375	Stainless Steel	10	M8	25mm	19mm	9.7mm	5.7mm	9.7mm	3mm
671377	Stainless Steel	10	M8	30mm	19mm	9.7mm	5.7mm	9.7mm	3mm
671379	Stainless Steel	10	M8	40mm	19mm	9.7mm	5.7mm	9.7mm	3mm
671381	Stainless Steel	10	M8	60mm	19mm	9.7mm	5.7mm	9.7mm	3mm

B-Series Fasteners

BUTTON HEAD SOCKET CAP SCREW



- Grade 8 or stronger
- Alloy steel
- ANSI B18.3 rating

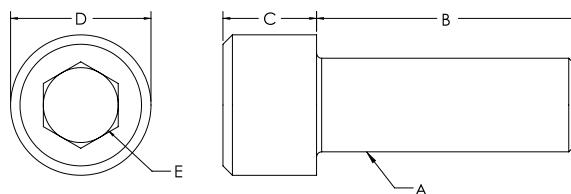


ITEM#	FINISH	A	B	C	D	E
651615	Black Phosphate	M5	8mm	2.75mm	9.50mm	3.44mm
699939	Black Phosphate	M5	10mm	2.75mm	9.50mm	3.44mm
699936	Black Phosphate	M6	10mm	3.15mm	10.35mm	4.58mm
651333	Black Phosphate	M6	12mm	3.15mm	10.35mm	4.58mm
651570	Black Phosphate	M6	14mm	3.15mm	10.35mm	4.58mm
683210	Stainless Steel	M6	14mm	3.15mm	10.35mm	4.58mm
651335	Black Phosphate	M6	16mm	3.15mm	10.35mm	4.58mm
659232	Stainless Steel	M6	16mm	3.15mm	10.35mm	4.58mm
651579	Black Phosphate	M6	18mm	3.15mm	10.35mm	4.58mm
683044	Stainless Steel	M6	18mm	3.15mm	10.35mm	4.58mm
651340	Black Phosphate	M6	20mm	3.15mm	10.35mm	4.58mm
651661	Bright Zinc	M6	20mm	3.15mm	10.35mm	4.58mm
683163	Stainless Steel	M6	20mm	3.15mm	10.35mm	4.58mm
651341	Black Phosphate	M6	25mm	3.15mm	10.35mm	4.58mm
651343	Black Phosphate	M8	12mm	4.25mm	13.75mm	5.72mm
651580	Black Phosphate	M8	14mm	4.25mm	13.75mm	5.72mm
651345	Black Phosphate	M8	16mm	4.25mm	13.75mm	5.72mm
681883	Stainless Steel	M8	16mm	4.25mm	13.75mm	5.72mm
651581	Black Phosphate	M8	18mm	4.25mm	13.75mm	5.72mm
683164	Stainless Steel	M8	18mm	4.25mm	13.75mm	5.72mm
651347	Black Phosphate	M8	20mm	4.25mm	13.75mm	5.72mm
659929	Stainless Steel	M8	20mm	4.25mm	13.375mm	5.72mm
651351	Black Phosphate	M8	25mm	4.25mm	13.75mm	5.72mm

SOCKET HEAD CAP SCREW



- Grade 8 or stronger
- Alloy steel
- ANSI B18.3 rating



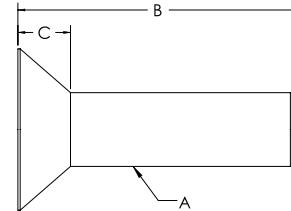
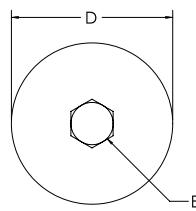
ITEM#	FINISH	A	B	C	D	E
699933	Black Phosphate	M5	16mm	4.91mm	8.33mm	4.58mm
699932	Black Phosphate	M6	10mm	5.85mm	10.00mm	5.72mm
651332	Black Phosphate	M6	12mm	5.85mm	10.00mm	5.72mm
651546	Black Phosphate	M6	14mm	5.85mm	10.00mm	5.72mm
658467	Stainless Steel	M6	14mm	5.85mm	10.00mm	5.72mm
651334	Black Phosphate	M6	16mm	5.85mm	10.00mm	5.72mm
680015	Stainless Steel	M6	16mm	5.85mm	10.00mm	5.72mm
651573	Black Phosphate	M6	18mm	5.85mm	10.00mm	5.72mm
683159	Stainless Steel	M6	18mm	5.85mm	10.00mm	5.72mm
651337	Black Phosphate	M6	20mm	5.85mm	10.00mm	5.72mm
683162	Stainless Steel	M6	20mm	5.85mm	10.00mm	5.72mm
651338	Black Phosphate	M6	25mm	5.85mm	10.00mm	5.72mm
658592	Black Phosphate	M6	35mm	5.85mm	10.00mm	5.72mm
651342	Black Phosphate	M8	12mm	7.82mm	13.10mm	6.86mm
651575	Black Phosphate	M8	14mm	7.82mm	13.10mm	6.86mm
651344	Black Phosphate	M8	16mm	7.82mm	13.10mm	6.86mm
683160	Stainless Steel	M8	16mm	7.82mm	13.10mm	6.86mm
651577	Black Phosphate	M8	18mm	7.82mm	13.10mm	6.86mm
683161	Stainless Steel	M8	18mm	7.82mm	13.10mm	6.86mm
651346	Black Phosphate	M8	20mm	7.82mm	13.10mm	6.86mm
681379	Stainless Steel	M8	20mm	7.82mm	13.10mm	6.86mm
651350	Black Phosphate	M8	25mm	7.82mm	13.10mm	6.86mm
651616	Black Phosphate	M8	30mm	7.82mm	13.10mm	6.86mm
651354	Bright Zinc	M8	30mm	7.82mm	13.10mm	6.86mm
682660	Black Phosphate	M8	35mm	7.82mm	13.10mm	6.86mm
651542	Black Phosphate	M8	40mm	7.82mm	13.10mm	6.86mm
651562	Black Phosphate	M8	45mm	7.82mm	13.10mm	6.86mm
651553	Black Phosphate	M8	50mm	7.82mm	13.10mm	6.86mm
651563	Black Phosphate	M8	60mm	7.82mm	13.10mm	6.86mm
651564	Black Phosphate	M8	80mm	7.82mm	13.10mm	6.86mm
651552	Black Phosphate	M8	90mm	7.82mm	13.10mm	6.00mm
651541	Black Phosphate	M10	40mm	9.82mm	13.10mm	8.10mm

B-Series Fasteners

FLATHEAD SOCKET CAP SCREW



- Grade 8 or stronger
- Alloy steel
- ANSI B18.3 rating

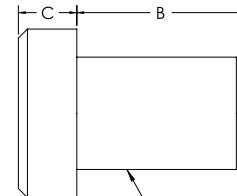
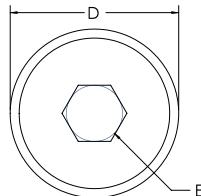


ITEM#	FINISH	A	B	C	D	E
651680	Black Phosphate	M4	8mm	2.20mm	8.00mm	2.5mm
651582	Black Phosphate	M5	20mm	3.00mm	9.70mm	3mm
651515	Black Phosphate	M6	12mm	3.72mm	11.78mm	4mm
651571	Black Phosphate	M6	14mm	3.72mm	11.78mm	4mm
651516	Black Phosphate	M6	16mm	3.72mm	11.78mm	4mm
651572	Black Phosphate	M6	18mm	3.72mm	11.78mm	4mm
651549	Black Phosphate	M6	20mm	3.72mm	11.78mm	4mm
651578	Black Phosphate	M8	12mm	4.96mm	15.66mm	5mm
651574	Black Phosphate	M8	14mm	4.96mm	15.66mm	5mm
651517	Black Phosphate	M8	16mm	4.96mm	15.66mm	5mm
651576	Black Phosphate	M8	18mm	4.96mm	15.85mm	5mm
651518	Bright Zinc	M8	20mm	4.96mm	15.85mm	5mm

LOWHEAD SOCKET CAP SCREW



- Grade 8 or stronger
- Alloy steel
- ANSI B18.3 rating

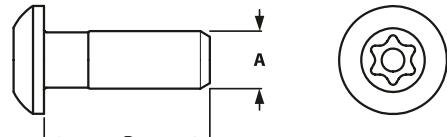


ITEM#	FINISH	A	B	C	D	E
683074	Stainless Steel	M8	25.00mm	5.00mm	13.00mm	5mm
682961	Black Phosphate	M8	30.00mm	4.93mm	12.90mm	5mm

SELF TAPPING SCREW



- No thread cutter necessary
- Special form of head of the screw and self tapping thread
- Connects two profiles, access machining required for tightening
- See page 464 for machining

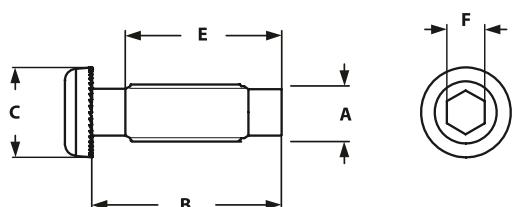


ITEM#	FINISH	SLOT	SOCKET	A	B
671114	Zinc Plated Steel	8/10	Torque	S8	25mm
671115	Zinc Plated Steel	10	Torque	S12	30mm

SELF TAPPING SCREW



- No thread cutter necessary
- Special form of head of the screw and self tapping thread
- Connects two profiles, access machining required for tightening
- See page 464 for machining

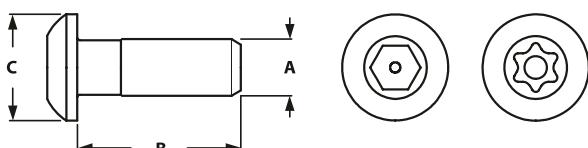


ITEM#	FINISH	SLOT	SOCKET	A	B	C	E	F
671646	Zinc Plated Steel	10	Hexagon	S12	40mm	19mm	26mm	8mm

CONNECTION SCREW



- Connects two profiles, access required for tightening
- See page 464 for machining



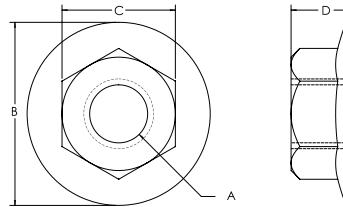
ITEM#	FINISH	SLOT	SOCKET	A	B	C
671112	Zinc Plated Steel	10	Hexagon	M12	30mm	19mm
671113	Zinc Plated Steel	10	Torque	M12	30mm	19mm

B-Series Fasteners

FLANGED NUT

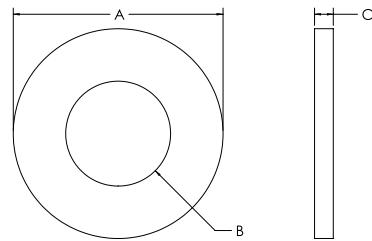


◦ To be used in conjunction with hammer head screw



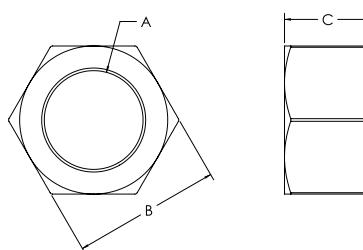
ITEM#	FINISH	A	B	C	D
671682	Zinc Plated Steel	M6	14mm	10mm	6mm
671610	Zinc Plated Steel	M8	21mm	13mm	8mm

WASHERS



ITEM#	FINISH	TYPE	A	B	C
651550	Bright Zinc	M5	10.00mm	5.20mm	1.00mm
651388	Bright Zinc	M6	11.80mm	6.50mm	1.60mm
651387	Black Zinc	M8	15.70mm	8.50mm	1.75mm
681813	Bright Zinc	M10	19.75mm	10.60mm	2.00mm

HEX NUTS

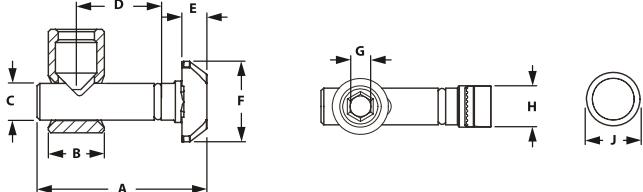


ITEM#	FINISH	A	B	C
651352	Black Zinc	M6	9.80mm	4.80mm
651353	Black Zinc	M8	12.80mm	6.30mm
680597	Bright Zinc	M12	18.80mm	9.80mm

CENTRAL CONNECTORS

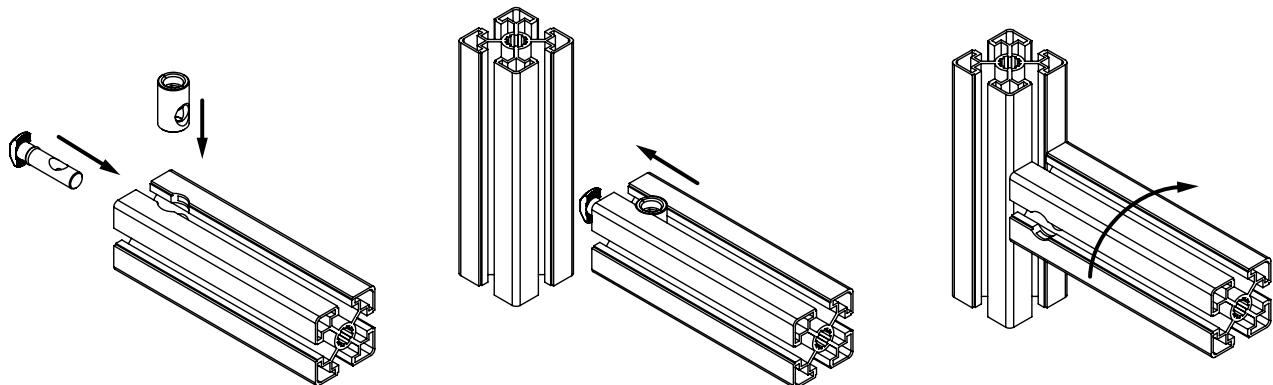


- Connect aluminum profiles at right angles
- Through hole must be drilled on one of the profiles to provide access to tightening screw
- See page 470 for machining

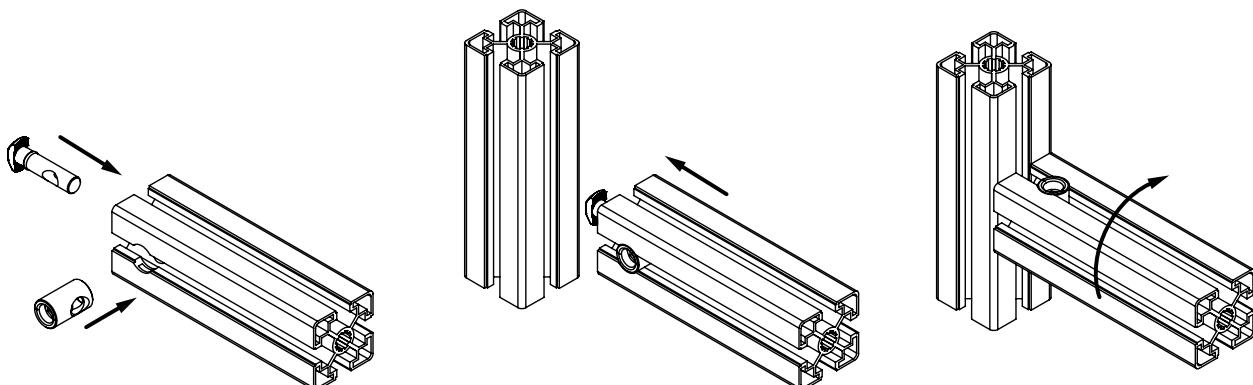


ITEM#	FINISH	SLOT	DEGREE	A	B	C	D	E	F	G	H	J
659893	Zinc Plated Steel	8	0°	33 mm	11 mm	7.1 mm	18 mm	4.8 mm	15.5 mm	4 mm	8 mm	11 mm
682994	Zinc Plated Steel	8	90°	33 mm	11 mm	7.1 mm	18 mm	4.8 mm	15.5 mm	4 mm	8 mm	11 mm
659730	Zinc Plated Steel	10	0°	45.5 mm	17 mm	9.8 mm	22.5 mm	5.5 mm	19.6 mm	6 mm	10 mm	17 mm
659669	Zinc Plated Steel	10	90°	45.5 mm	17 mm	9.8 mm	22.5 mm	5.5 mm	19.6 mm	6 mm	10 mm	17 mm

0° CENTRAL CONNECTOR



90° CENTRAL CONNECTOR

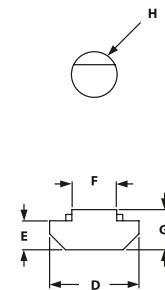
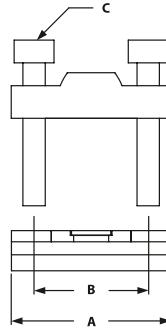


B-Series Fasteners

BOLT CONNECTOR



- Connect aluminum profiles at right angles
- A 8mm thru hole must be drilled
- See page 470 for machining

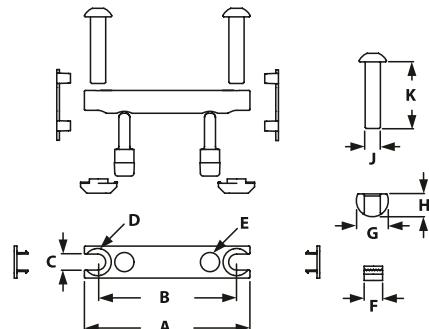


ITEM#	FINISH	SLOT	A	B	C-BOLT	D	E	F	G	H
671600	Zinc Plated Steel	8	28mm	20mm	M4 x 25mm SHCS	15.7mm	5mm	7.8mm	6.7mm	8mm

BOLT CONNECTOR WITH CAP



- Connect aluminum profiles at right angles
- 8mm or 17mm thru hole must be drilled
- See page 470 for machining

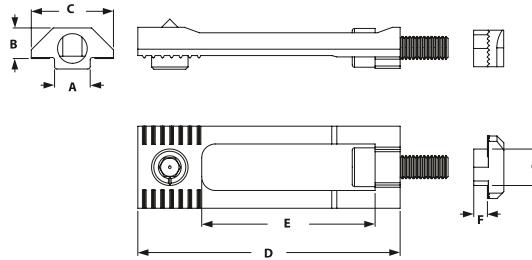


ITEM#	FINISH	SLOT	A	B	C	D	E	F	G	H	J	K
671602	Zinc Plated Steel	10	42mm	27.5mm	8.4mm	14.3mm	8.1mm	10mm	16.8mm	12mm	M8	35mm
671605	Zinc Plated Steel	10	87mm	73mm	8.4mm	14.3mm	8.1mm	10mm	16.8mm	12mm	M9	35mm

MILLING CONNECTOR



- For fast connection of two tslot profiles, zinc plated
- Requires no machining



ITEM#	FINISH	SLOT	A	B	C	D	E	F	G
671606	Zinc Plated Steel	8	16mm	6.3mm	8mm	57.5mm	38mm	1.5mm	8mm
671607	Zinc Plated Steel	10	19.5mm	5.5mm	10mm	59mm	38mm	3mm	10mm

CONTENT

05 TSLOTS Hardware	
Swivel Feet Base & Rods	292
Adjustable Leveling Foot	293
Hinges	293-295
Handles	295-296
Magnetic Catch & Door Catches	297-298
Binding Blocks.....	299-300
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Base Plates	304
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Tool Hanger & Cup Holder	306
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Floor Brackets & Mounts	309-311
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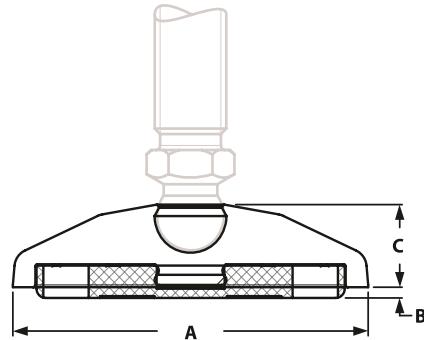
05 HARDWARE B-SERIES

TSLOTS Hardware

BASE FOR SWIVEL FEET WITH ANTI-SLIP



- A swiveling leveling foot for stable positioning on uneven floors
- Fiberglass reinforced nylon or stainless steel

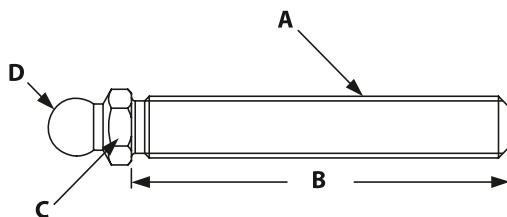


ITEM#	MATERIAL	A	B	C	LOAD CAPACITY
671386	Nylon	29mm	2mm	18mm	500 lbs
671384	Stainless Steel	29mm	2mm	18mm	2000 lbs
671392	Nylon	39mm	2mm	18mm	900 lbs
671390	Stainless Steel	39mm	2mm	18mm	3000 lbs
671398	Nylon	44mm	2mm	18mm	900 lbs
671396	Stainless Steel	44mm	2mm	18mm	3000 lbs
671410	Nylon	59mm	2mm	18mm	900 lbs
671408	Stainless Steel	59mm	2mm	18mm	3500 lbs
671425	Nylon	79mm	2mm	18mm	900 lbs
671418	Stainless Steel	79mm	2mm	18mm	3500 lbs

THREADED ROD FOR SWIVEL FEET



- Threaded Rod for swiveling feet
- Zinc plated steel
- Swiveling range 20°

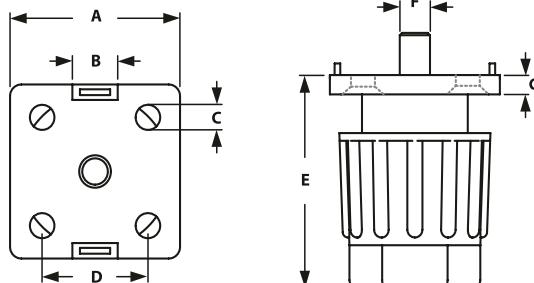


ITEM#	MATERIAL	A	B	C	D	LOAD CAPACITY
671461	Steel	M8	40mm	14mm	15mm	350 lbs
671475	Steel	M12	45mm	14mm	15mm	770 lbs
671479	Steel	M12	100mm	14mm	15mm	770 lbs
671493	Steel	M16	66mm	17mm	15mm	1450 lbs
671495	Steel	M16	100mm	17mm	15mm	1450 lbs
671499	Steel	M16	150mm	17mm	15mm	1450 lbs

ADJUSTABLE LEVELING FOOT



- Easy height adjustable leveling foot fastening to aluminum profiles
- Housing: Fiberglass reinforced nylon
- Mechanism: Zinc plated steel

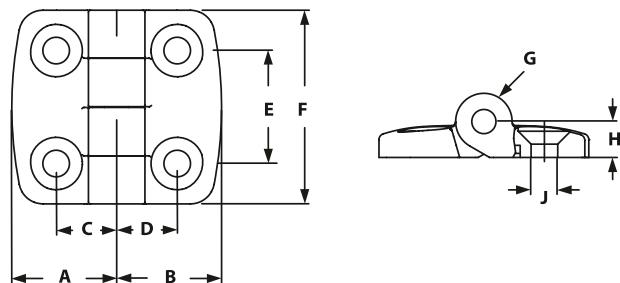


ITEM#	A	B-SLOT	C	D	E	F-THREAD	G	LOAD CAPACITY
671596	30mm	8	4.3mm	20.5mm	35-50mm	M8	5mm	330 lbs
671597	40mm	10	6.5mm	28mm	45-65mm	M8	5mm	332 lbs
671598	45mm	10	6.3mm	28mm	45-65mm	M8	5mm	335 lbs
671599	50mm	10	6.3mm	28mm	45-65mm	M8	5mm	337 lbs

PLASTIC COMBI HINGES



- Hinges to panels or extrusion



ITEM#	SERIES	DESCRIPTION	A	B	C	D	E	F	G	H	J
671247	30	30/30	29.5mm	29.5mm	17.5mm	17.5mm	28mm	48mm	14mm	9mm	6.6mm
671250	30	30/40	29.5mm	38.5mm	17.5mm	22.5mm	28mm	48mm	14mm	9mm	6.6mm
671253	30	30/45	29.5mm	43.5mm	17.5mm	25mm	28mm	48mm	14mm	9mm	6.6mm
671256	30	30/50	29.5mm	48.5mm	17.5mm	27.5mm	28mm	48mm	14mm	9mm	6.6mm
671259	30	30/60	29.5mm	57.5mm	17.5mm	32.5mm	28mm	48mm	14mm	9mm	6.6mm
671274	45	45/45	43.5mm	43.5mm	25mm	25mm	28mm	48mm	14mm	9mm	6.6mm
671277	45	45/50	43.5mm	48.5mm	25mm	27.5mm	28mm	48mm	14mm	9mm	6.6mm
671280	45	45/60	43.5mm	57.5mm	25mm	32.5mm	28mm	48mm	14mm	9mm	6.6mm
671289	60	60/60	57.5mm	57.5mm	32.5mm	32.5mm	28mm	48mm	14mm	9mm	6.6mm

RECOMMENDED FASTENERS (TO EXTRUSION SLOT)

ITEM#	SLOT	QTY	DESCRIPTION
651571 & 671339	8	4	M6 x 14mm FHSCS & M6 Hammer Nut
651572 & 671348	10	4	M6 x 18mm FHSCS & M6 Hammer Nut

RECOMMENDED FASTENERS (TO PANEL)

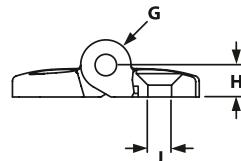
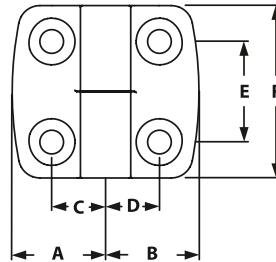
ITEM#	SLOT	QTY	BOLT	HEX NUT	WASHER
651516, 651388, 651352	8/10	4	M6 x 20mm FHSCS	Yes	Yes

TSlots Hardware

PLASTIC COMBI LIFT OFF HINGES



◦ Connects to panels or extrusion



ITEM#	SLOT	DESCRIPTION	LIFT OFF	A	B	C	D	E	F	G	H	J
671248	8	30/30	Left Hand	29.5mm	29.5mm	17.5mm	17.5mm	28mm	48mm	14mm	9mm	6.6mm
671251	8	30/40	Left Hand	29.5mm	38.5mm	17.5mm	22.5mm	28mm	48mm	14mm	9mm	6.6mm
671254	8	30/45	Left Hand	29.5mm	43.5mm	17.5mm	25mm	28mm	48mm	14mm	9mm	6.6mm
671257	8	30/50	Left Hand	29.5mm	48.5mm	17.5mm	27.5mm	28mm	48mm	14mm	9mm	6.6mm
671260	8	30/60	Left Hand	29.5mm	57.5mm	17.5mm	32.5mm	28mm	48mm	14mm	9mm	6.6mm
671249	8	30/30	Right Hand	29.5mm	29.5mm	17.5mm	17.5mm	28mm	48mm	14mm	9mm	6.6mm
671252	8	30/40	Right Hand	29.5mm	38.5mm	17.5mm	22.5mm	28mm	48mm	14mm	9mm	6.6mm
671255	8	30/45	Right Hand	29.5mm	43.5mm	17.5mm	25mm	28mm	48mm	14mm	9mm	6.6mm
671258	8	30/50	Right Hand	29.5mm	48.5mm	17.5mm	27.5mm	28mm	48mm	14mm	9mm	6.6mm
671261	8	30/60	Right Hand	29.5mm	57.5mm	17.5mm	32.5mm	28mm	48mm	14mm	9mm	6.6mm
671275	10	45/45	Left Hand	43.5mm	43.5mm	25mm	25mm	28mm	48mm	14mm	9mm	6.6mm
671278	10	45/50	Left Hand	43.5mm	48.5mm	25mm	27.5mm	28mm	48mm	14mm	9mm	6.6mm
671281	10	45/60	Left Hand	43.5mm	57.5mm	25mm	32.5mm	28mm	48mm	14mm	9mm	6.6mm
671276	10	45/45	Right Hand	43.5mm	43.5mm	25mm	25mm	28mm	48mm	14mm	9mm	6.6mm
671279	10	45/50	Right Hand	43.5mm	48.5mm	25mm	27.5mm	28mm	48mm	14mm	9mm	6.6mm
671282	10	45/60	Right Hand	43.5mm	57.5mm	25mm	32.5mm	28mm	48mm	14mm	9mm	6.6mm

RECOMMENDED FASTENERS (TO EXTRUSION SLOT)

ITEM#	SLOT	QTY	DESCRIPTION
651515 & 671339	8	4	M6 x 12mm FHSCS & M6 Hammer Nut
651515 & 671348	10	4	M6 x 12mm FHSCS & M6 Hammer Nut

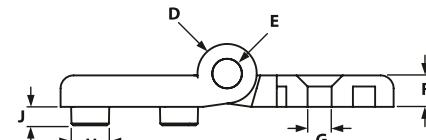
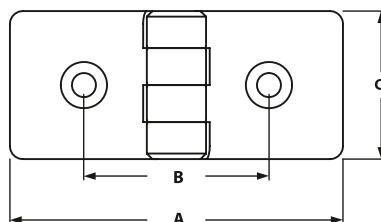
RECOMMENDED FASTENERS (TO PANEL)

ITEM#	SLOT	QTY	BOLT	HEX NUT	WASHER
651516, 651388, 651352	8/10	4	M6 x 20mm FHSCS	Yes	Yes

HEAVY DUTY PLASTIC HINGE



- Connects to panels or extrusion
- Each plate has two holes to fit locating pins



ITEM#	SLOT	A	B	C	D	E	F	G	H-SLOT	J
671050	10	90mm	50mm	40mm	16mm	8mm	9mm	6.5mm	10	5mm

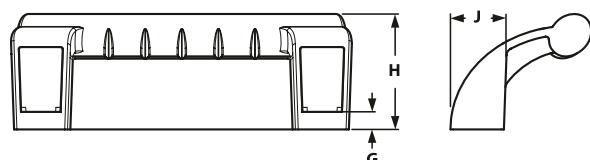
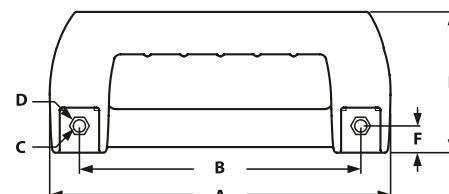
RECOMMENDED FASTENERS

ITEM#	SLOT	QTY	DESCRIPTION
651549 & 671348	10	2	M6 x 20mm FHSCS & M6 Hammer Nut

MACHINE HANDLE



- Large machine handle with ergonomic design and finger protection
- Mounts on doors, flaps, and extrusion
- Cover caps are included



ITEM#	SLOT	A	B	C	D	E	F	G	H	J
671017	10	240mm	200mm	8.7mm	15.5mm	100mm	19mm	12.5mm	82mm	38mm

RECOMMENDED FASTENERS

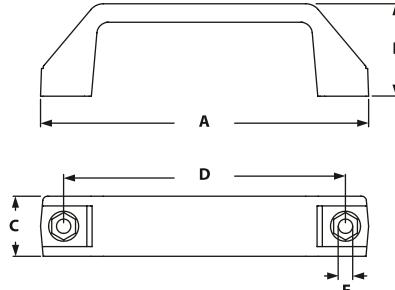
ITEM#	SLOT	QTY	DESCRIPTION
651344	10	2	M8 x 16mm SHCS
671350	10	2	M8 Hammer Nut

TSLOTS Hardware

BRIDGE HANDLE



◦ Mounts on doors, flaps, and extrusion



ITEM#	SLOT	A	B	C	D	E
671015	8/10	142mm	40mm	26mm	122mm	6.2mm
671016	8/10	170mm	52mm	28mm	152mm	6.2mm

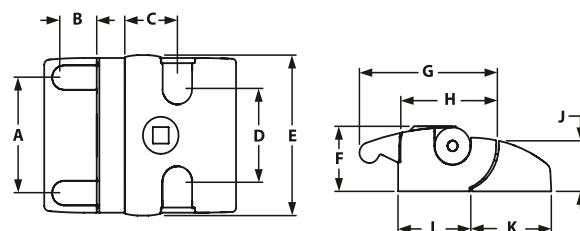
RECOMMENDED FASTENERS

ITEM#	SLOT	HANDLE	QTY	DESCRIPTION
651546 & 671339	8	671015 & 671016	2	M6 x 14mm SHCS & M6 Hammer Nut
651334 & 671348	10	671015	2	M6 x 16mm SHCS & M6 Hammer Nut
651573 & 671348	10	671016	2	M6 x 18mm SHCS & M6 Hammer Nut

SLAM LATCH



- Sureface: Black powder coat
- Material: Die-cast zinc
- Ideal for cabinets and guarding



ITEM#	LOCK	A	B	C	D	E	F	G	H	J	K	L
671072	Universal	56mm	16.9mm	26.4mm	45mm	75mm	31.5mm	69mm	47.9mm	24.4mm	40mm	36.5mm
671073	Unique	56mm	16.9mm	26.4mm	45mm	75mm	31.5mm	69mm	47.9mm	24.4mm	40mm	36.5mm
671074	Without	56mm	16.9mm	26.4mm	45mm	75mm	31.5mm	69mm	47.9mm	24.4mm	40mm	36.5mm

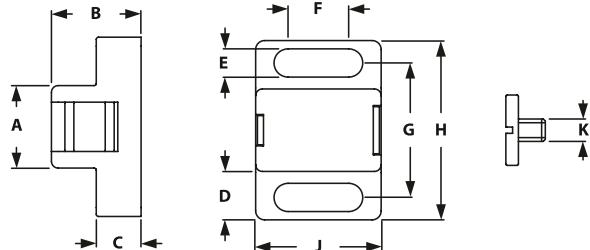
RECOMMENDED FASTENERS

ITEM#	SLOT	QTY	DESCRIPTION
651546	10	4	M6 x 14mm SHCS
671348	10	4	M6 Hammer Nut

MAGNETIC CATCH



- A quick locking device for doors, adaptable to the thickness of the panel units
- Fiberglass reinforced nylon



ITEM#	SLOT	A	B	C	D	E	F	G	H	J	K
671031	8/10	19mm	20mm	10mm	10.5mm	6.3mm	13.5mm	30mm	40mm	28mm	M5

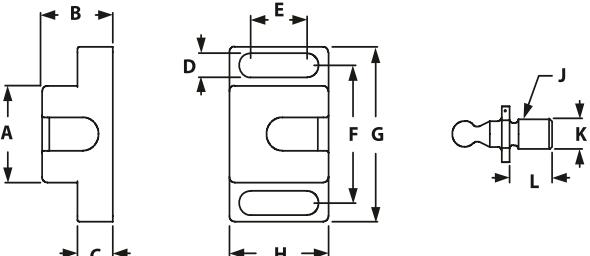
RECOMMENDED FASTENERS

ITEM#	SLOT	QTY	DESCRIPTION
651335 & 671339	8	2	M6 x 16mm BHSCS & M6 Hammer Nut
651579 & 671348	10	2	M6 x 18mm BHSCS & M6 Hammer Nut

BALL CATCH



- A quick locking device for doors, adaptable to the thickness of the panel units
- Fiberglass reinforced nylon



ITEM#	SLOT	A	B	C	D	E	F	G	H	J	K	L
671032	8/10	26mm	20mm	10mm	6.5mm	16mm	37mm	47mm	28mm	M8	M8	12mm

RECOMMENDED FASTENERS

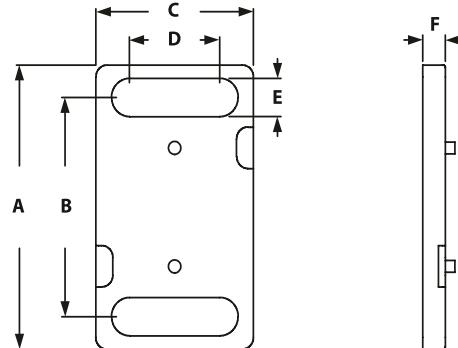
ITEM#	SLOT	QTY	DESCRIPTION
651335 & 671339	8	2	M6 x 16mm BHSCS & M6 Hammer Nut
651579 & 671348	10	2	M6 x 18mm BHSCS & M6 Hammer Nut

TSLOTS Hardware

SPACER FOR BALL CATCH



- To increase the distance to the extrusion profile from the Ball Catch



ITEM#	MATERIAL	A	B	C	D	E	F
671086	Black Nylon	48mm	37mm	28mm	16mm	6.5mm	4mm

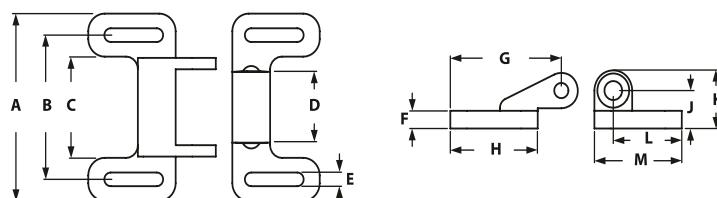
RECOMMENDED FASTENERS

ITEM#	SLOT	QTY	DESCRIPTION
651340 & 671339	8/10	2	M6 x 20mm BHSCS & M6 Hammer Nut

DOUBLE BALL CATCH



- A quick locking device for doors and flaps with and without border
- Fiberglass reinforced nylon



ITEM#	SLOT	A	B	C	D	E	F	G	H	J	K	L	M
671075	8/10	74mm	57mm	40mm	28mm	5.4mm	7mm	47mm	37mm	15mm	23mm	29mm	37mm

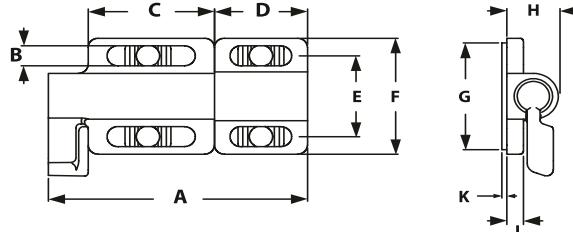
RECOMMENDED FASTENERS

ITEM#	SLOT	QTY	DESCRIPTION
699938 & 671338	8	4	M5 x 14mm BHSCS & M5 Hammer Nut
699937 & 671347	10	4	M5 x 16mm BHSCS & M5 Hammer Nut

DOOR LATCH



- For easy closing of doors and flaps, with spring-loaded clamp
- Including separate slot fixation strips
- Die-cast zinc



ITEM#	SLOT	A	B	C	D	E	F	G	H	J	K
671033	8/10	78mm	6.6mm	38mm	28mm	26.5mm	38mm	35mm	16mm	5mm	1.5mm

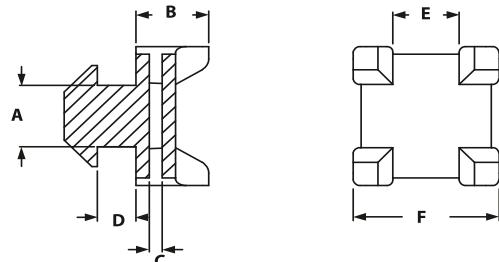
RECOMMENDED FASTENERS

ITEM#	SLOT	QTY	DESCRIPTION
651333 & 671339	8	4	M6 x 12mm BHSCS & M6 Hammer Nut
651335 & 671348	10	4	M6 x 16mm BHSCS & M6 Hammer Nut

CROSS CABLE BINDING BLOCK



- To secure cables to extrusion in two directions
- Can be mounted into the slot by a quarter turn
- Fiberglass reinforced nylon



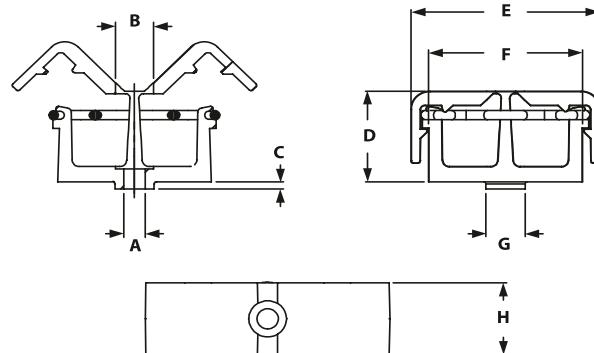
ITEM#	SLOT	A	B	C	D	E	F
671639	8	8mm	11mm	2mm	2mm	10mm	22mm
671041	10	10mm	11mm	2mm	5.8mm	10mm	22mm

TSLOTS Hardware

CLIP CABLE BINDER



- To fix cables without the need of cable ties, can be opened and closed again.
- Fiberglass reinforced nylon



ITEM#	SLOT	A	B	C	D	E	F	G	H
671089	8	4.5mm	8mm	2.5mm	20mm	40mm	32.6mm	8mm	16mm
671090	10	4.5mm	8mm	2.5mm	20mm	40mm	32.6mm	10mm	16mm

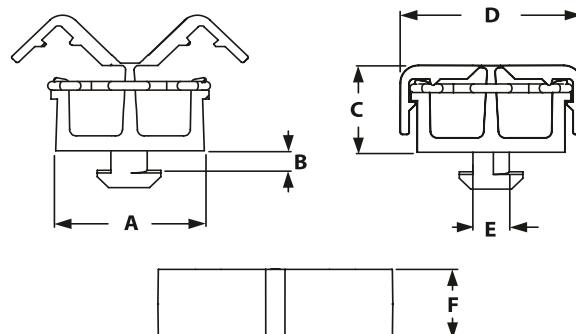
RECOMMENDED FASTENERS

ITEM#	SLOT	QTY	DESCRIPTION
680748 & 671337	8	1	M4 x 8mm SHCS & M4 Hammer Nut
651586 & 671344	10	1	M4 x 12mm SHCS & M4 Hammer Nut

CLIP CABLE BINDER WITH HAMMER



- To fix cables without the need of cable ties, can be opened and closed again.
- Fiberglass reinforced nylon

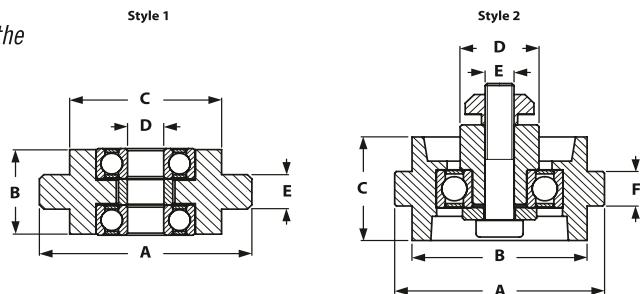


ITEM#	SLOT	A	B	C	D	E	F
671092	8	32.6mm	2mm	20mm	40mm	8mm	16mm
671091	10	32.6mm	5.9mm	20mm	40mm	10mm	16mm

ROLLERS



- To guide moving parts in the slot of the extrusion
- Fiberglass reinforced nylon

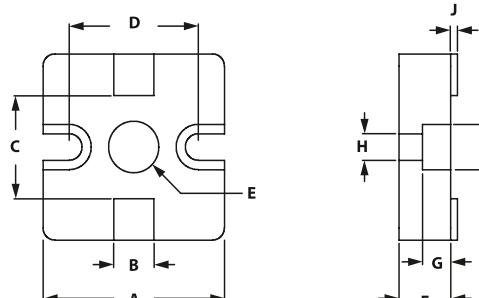


ITEM#	SLOT	STYLE	A	B	C	D	E	F
671027	8	1	39mm	17.6mm	25.8mm	6mm	8mm	N/A
671028	10	1	39mm	17.6mm	25.8mm	6mm	10mm	N/A
671029	10	1	47mm	19.6mm	33.6mm	8mm	10mm	N/A
671030	10	2	58mm	48.4mm	30mm	21.8mm	M8	10mm

PLATE CONNECTOR



- Connects two extrusions to form a tee connection



ITEM#	CONNECTOR	SLOT	A	B	C	D	E	F	G	H	J	K
671609	Plain	10	45mm	10mm	25mm	32mm	12.5mm	13mm	7mm	6.5mm	1.7mm	11mm
671608	Alu color	10	45mm	10mm	25mm	32mm	12.5mm	13mm	7mm	6.5mm	1.7mm	11mm

RECOMMENDED FASTENERS

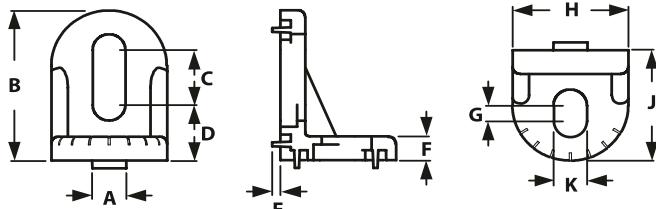
ITEM#	SLOT	QTY	DESCRIPTION
651344	10	3	M8 x 16mm SHCS
671350	10	3	M8 Hammer Nut

TSLOTS Hardware

TURNING ANGLE 30



- Connects to extrusion at various angles from 0° to 180°
- Die-cast aluminum



ITEM#	SLOT	A	B	C	D	E	F	G	H	J	K
671234	8/10	8mm	38mm	14mm	14mm	2mm	6mm	4mm	28mm	28mm	8mm

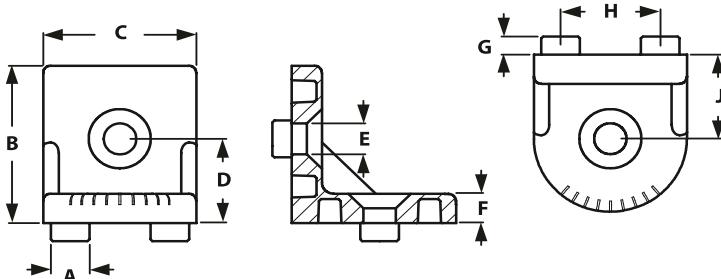
RECOMMENDED FASTENERS

ITEM#	SLOT	QTY	DESCRIPTION
651343 & 671055	8	2	M8 x 12mm BHSCS & M8 Self-Aligning Tnut
651345 & 671350	10	2	M8 x 16mm BHSCS & M8 Hammer Nut

TURNING ANGLE 45



- Connects to extrusion at various angles from 0° to 180°
- Die-cast aluminum



ITEM#	SLOT	A	B	C	D	E	F	G	H	J
671235	10	10mm	43mm	40mm	23mm	8.5mm	8mm	5mm	26mm	23mm

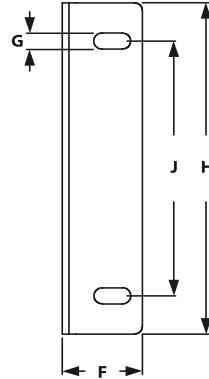
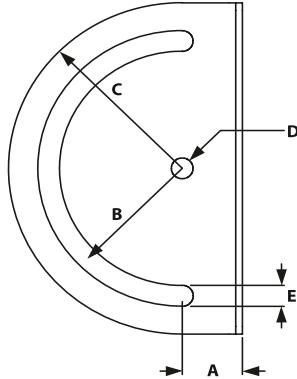
RECOMMENDED FASTENERS

ITEM#	SLOT	QTY	DESCRIPTION
651576	10	2	M8 x 18mm FHSCS
671350	10	2	M8 Hammer Nut

PIVOT ANGLE 130



- Connects to extrusion at an adjustable angle
- Zinc plated



ITEM#	SLOT	A	B	C	D	E	F	G	H	J
671233	10	22.5mm	R50	R65	8.1mm	8.2mm	30mm	6.3mm	130mm	100mm

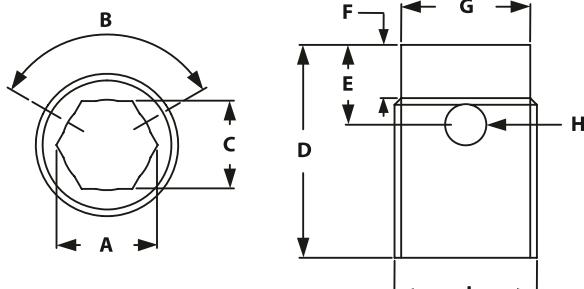
RECOMMENDED FASTENERS

ITEM#	SLOT	QTY	DESCRIPTION
651332	10	2	M6 x 12mm SHCS
671348	10	2	M6 Hammer Nut

CUTTING BUSHING



- For reduction from bore hole 10.2 mm to M8 thread
- Steel
- Cutting bushing tool comes separate



ITEM#	A	B	C	D	E	F	G	H	J
671076	M8	120°	6.6mm	16mm	6mm	4mm	9.7mm	3.1mm	10.7mm

CUTTING BUSH TOOL

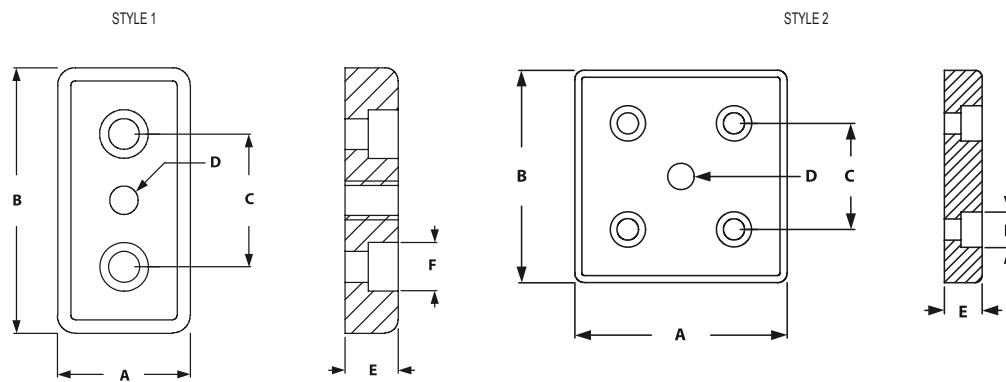
ITEM#
671077

TSLOTS Hardware

BASE PLATE



- To mount leveling feet, rollers, hooks or similar components
- Connects to the extrusion slot
- Die-cast zinc



ITEM#	STYLE	A	B	C	D-THREAD	E	F
671126	1	30mm	60mm	30mm	M8	12mm	M8 SHCS
671128	1	30mm	60mm	30mm	M10	12mm	M8 SHCS
671130	1	30mm	60mm	30mm	M12	12mm	M8 SHCS
671132	1	30mm	60mm	30mm	M14	12mm	M8 SHCS
671144	1	45mm	90mm	45mm	M10	16mm	M12 SHCS
671146	1	45mm	90mm	45mm	M12	16mm	M12 SHCS
671148	1	45mm	90mm	45mm	M14	16mm	M12 SHCS
671150	1	45mm	90mm	45mm	M16	16mm	M12 SHCS
671152	1	45mm	90mm	45mm	M20	16mm	M12 SHCS
671196	2	90mm	90mm	45mm	M10	16mm	M12 SHCS
671198	2	90mm	90mm	45mm	M12	16mm	M12 SHCS
671200	2	90mm	90mm	45mm	M14	16mm	M12 SHCS
671202	2	90mm	90mm	45mm	M16	16mm	M12 SHCS
671204	2	90mm	90mm	45mm	M20	16mm	M12 SHCS

RECOMMENDED FASTENERS (EXTRUSION END)

ITEM#	SLOT	STYLE	QTY	DESCRIPTION
651342	8	1	2	M8 x 12mm SHCS
683038	10	2	4	M12 x 30mm LHCS

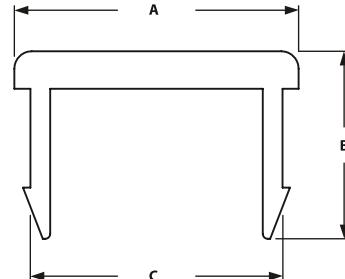
RECOMMENDED FASTENERS (EXTRUSION SLOT)

ITEM#	SLOT	STYLE	QTY	DESCRIPTION
651342 & 671055	8	1	2	M12x 12mm SHCS & M8 Self-Aligning Tnut

COVER PROFILE



◦ Covers the slot of the extrusion

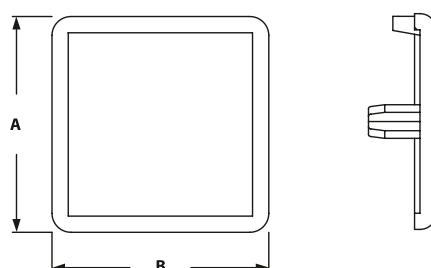


ITEM#	SLOT	COLOR	LENGTH	A	B	C
671020	8	Black	2 Meters	8.8mm	3.8mm	8.2mm
671612	8	Yellow	2 Meters	8.8mm	3.8mm	8.2mm
671613	8	Grey	2 Meters	8.8mm	3.8mm	8.2mm
671019	10	Black	2 Meters	11.5mm	7.5mm	10.2mm
671614	10	Yellow	2 Meters	11.5mm	7.5mm	10.2mm
671615	10	Grey	2 Meters	11.5mm	7.5mm	10.2mm

END CAPS



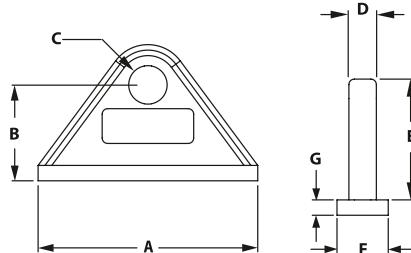
◦ Covers the end of the extrusion profiles
◦ Fiberglass reinforced nylon



ITEM#	SERIES	TYPE	A	B
671001	30	Pin	22.5mm	45mm
671000	30	Pin	30mm	30mm
671013	30	Pin	30mm	60mm
671008	40	Pin	40mm	40mm
671002	45	Pin	45mm	45mm
671003	45	Pin	45mm	60mm
671009	45	Pin	45mm	90mm
671004	45	Pin	60mm	60mm
671007	45	Pin	60mm	90mm
671006	45	Pin	90mm	90mm

TSLOTS Hardware

TOOL HANGERS



- Ideal for hanging air tools, cable reels, heavy door panels or transporting cables
- Fiberglass reinforced nylon

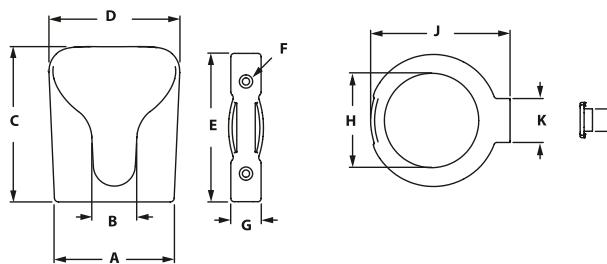
ITEM#	SLOT	A	B	C	D	E	F	G
655096	8/10	60mm	26mm	10.5mm	8/10mm	32.8mm	15mm	4.2mm
671025	8/10	60mm	26mm	10.5mm	8/10mm	32.8mm	19mm	4.2mm

ITEM#	SLOT
671018	Snap Hook Tool

CUP HOLDER



- To securely put down drinks, bottles, and cans
- Holds thermo bags, oil cans, or drills



ITEM#	VERSION	A	B	C	D	E	F	G	H	J	K	L
671078	Open Bottom	93mm	34mm	118mm	100mm	112mm	5.5mm	23mm	71mm	106mm	33mm	17mm
671079	Closed Bottom	93mm	34mm	118mm	100mm	112mm	5.5mm	23mm	N/A	106mm	33mm	17mm

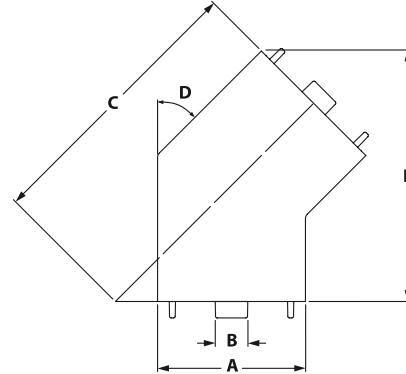
RECOMMENDED FASTENERS

ITEM#	SLOT	QTY	DESCRIPTION
682924 & 671338	8	2	M5 x 16mm FHSCS & M5 Hammer Nut
651582 & 671347	10	2	M5 x 20mm FHSCS & M5 Hammer Nut

45° ANGLE CONNECTOR



- Connects 2 extrusions at end at a 45° angle
- Die-cast aluminum and Nylon for cover cap
- Included fasteners- 2 Self-forming screws S12 x 30mm, 1 Hammer head screw M8 x 20, 1 flange nut M8



ITEM#	SLOT	A	B	C	D	E
671640	10	45.00mm	10.00mm	85.30mm	45°	76.20mm

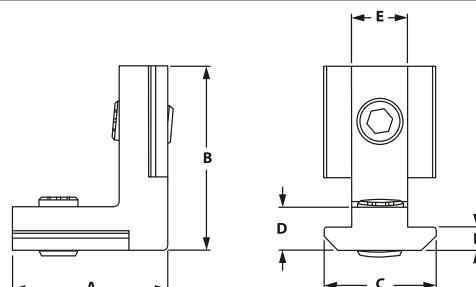
INCLUDED FASTENERS

ITEM#	SLOT	QTY	DESCRIPTION
671115	10	2	Self threaded M12 x 30mm
671372	10	1	M8 x 20mm Hammer Head
671610	10	1	M8 Flange Nut

INNER CONNECTORS



- Connects two extrusions at a 90° angle
- No machining required



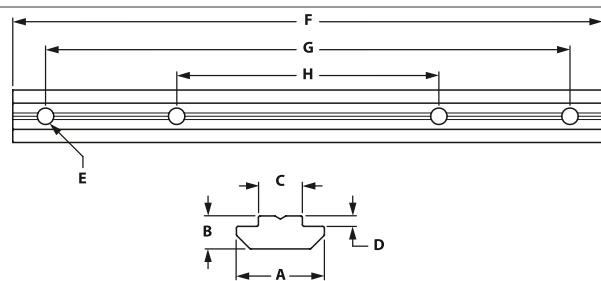
ITEM#	SLOT	A	B	C	D	E	F
671653	6	21.00mm	21.00mm	11.30mm	4.50mm	6.00mm	3.00mm
671654	8	21.00mm	30.00mm	15.80mm	7.80mm	8.00mm	6.00mm
671655	10	32.00mm	38.00mm	19.00mm	8.80mm	10.00mm	3.80mm

TSLOTS Hardware

CONNECTION STRIPS



- End-to-end connection for two extrusions
- No machining required
- Fasteners included

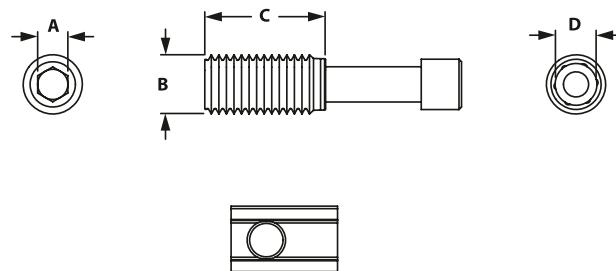


ITEM#	SLOT	A	B	C	D	E	F	G	H
671644	8	16.00mm	6.00mm	8.00mm	1.90mm	M6	180.00mm	160.00mm	80.00mm
671643	10	19.50mm	10.60mm	10.00mm	5.10mm	M8	180.00mm	158.00mm	28.00mm

T-MATIC CONNECTORS



- Connects two extrusions at a 90° angle
- No machining required
- T-nut included

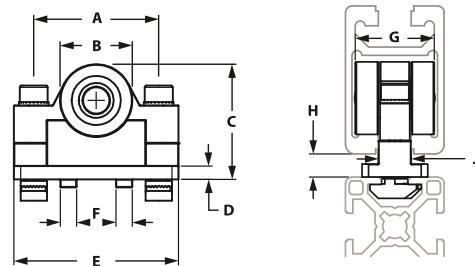


ITEM#	SLOT	EXTRUSION	A	B	C	D
671647	8	30mm	5.00mm	11.50mm	24.00mm	T45
671645	10	45mm	6.00mm	12.00mm	24.00mm	T50

C-CHANNEL SLIDING DOOR ROLLER



- Movable suspension for sliding doors built for profile item 670086
- M5 Hammer nuts, screws, and washers are included
- Used with slot 8 B-Series extrusions

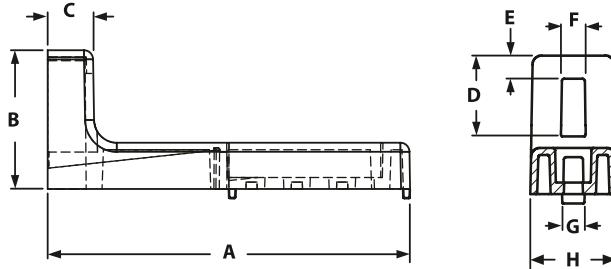


ITEM#	SLOT	EXTRUSION	A	B	C	D	E	F	G	H	J
671724	8	30mm	5.00mm	22.00mm	35.00mm	4.00mm	50.00mm	8.00mm	24.00mm	6.00mm	10.00mm

FLOOR MOUNT BRACKETS



- Connect extrusion to floor vertically
- Die-cast zinc



ITEM#	SLOT	EXTRUSION USE	A	B	C	D	E	F	G	H
671095	8	30 mm	120.00mm	45.00mm	15.00mm	15.00mm	30.00mm	8.00mm	10.00mm	19.00mm
671099	10	40 mm	160.00mm	60.00mm	20.00mm	20.00mm	38.00mm	10.00mm	10.00mm	25.00mm

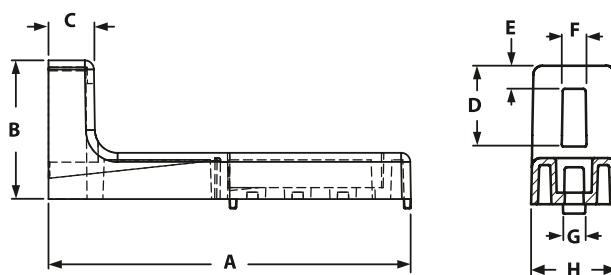
RECOMMENDED FASTENERS

ITEM#	SLOT	QTY	DESCRIPTION
699932 & 671339	8	2	M6 x 10mm SHCS & M6 Hammer Nut
651344 & 671350	10	2	M8 x 16mm SHCS & M8 Hammer Nut

ADJUSTABLE FLOOR MOUNT BRACKETS



- Connect extrusion to floor vertically adjustable; with adjustmet screw and threaded plate
- Die-cast zinc



ITEM#	SLOT	EXTRUSION USE	A	B	C	D	E	F	G	H
671096	8	30 mm	120.00mm	45.00mm	15.00mm	15.00mm	30.00mm	8.00mm	10.00mm	19.00mm
671100	10	40 mm	160.00mm	60.00mm	20.00mm	20.00mm	38.00mm	10.00mm	10.00mm	25.00mm

RECOMMENDED FASTENERS

ITEM#	SLOT	QTY	DESCRIPTION
699932 & 671339	8	2	M6 x 10mm SHCS & M6 Hammer Nut
651344 & 671350	10	2	M8 x 16mm SHCS & M8 Hammer Nut

TSLOTS Hardware

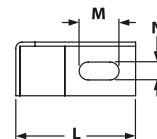
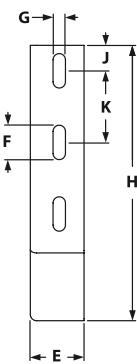
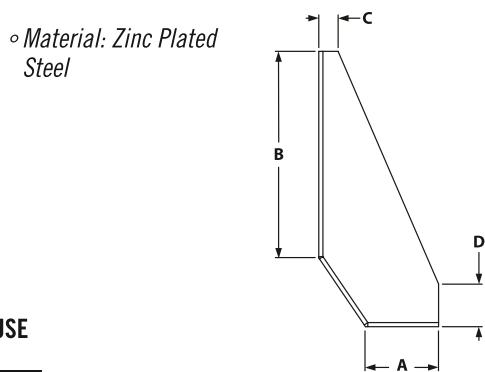
FLOOR BRACKETS



◦ Material: Zinc Plated Steel

ITEM#	SLOT	EXTRUSION USE
671101	8/10	45 mm

A	B	C	D	E	F	G	H	J	K	L	M	N
53.00mm	150.00mm	14.00mm	31.00mm	42.00mm	25.00mm	9.00mm	200.00mm	18.50mm	52.00mm	87.00mm	29.00mm	13.00mm



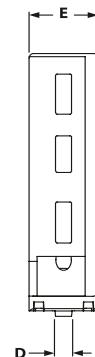
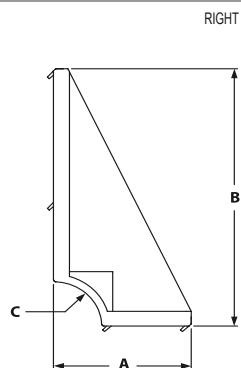
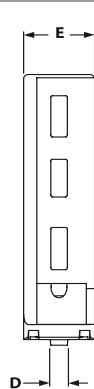
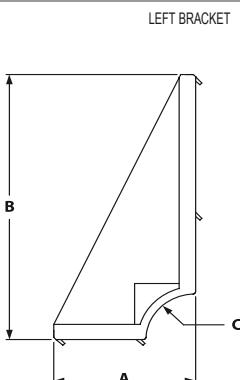
RECOMMENDED FASTENERS

ITEM#	SLOT	QTY	DESCRIPTION
651546 & 671339	8	3	M6 x 14mm SHCS & M6 Hammer Nut
651344 & 671350	10	3	M8 x 16mm SHCS & M8 Hammer Nut

FLOOR BRACKETS 45



◦ Material: Die-cast aluminum



ITEM#	SLOT	EXTRUSION USE	STYLE	A	B	C	D	E
671208	10	45 mm	Left	86.00mm	175.00mm	30°	10.00mm	43.00mm
671209	10	45 mm	Right	86.00mm	175.00mm	30°	10.00mm	43.00mm

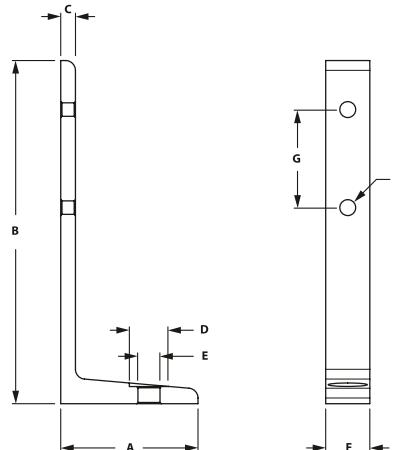
RECOMMENDED FASTENERS

ITEM#	SLOT	QTY	DESCRIPTION
651346 & 671059	10	2	M8 x 20mm SHCS & Self-Aligning Thnt

2 HOLE FLOOR MOUNT BRACKET



- Strong economy base plates
- Bolts directly in the T-Slot
- Allows vertical adjustments



ITEM#	SLOT	EXTRUSION USE	A	B	C	D	E	F	G	H
671716	8	30 mm	56.00mm	140.00mm	6.00mm	22.00mm	11.00mm	27.00mm	40.00mm	7.00mm
671717	10	45 mm	56.00mm	140.00mm	6.00mm	28.00mm	13.50mm	41.00mm	40.00mm	9.00mm

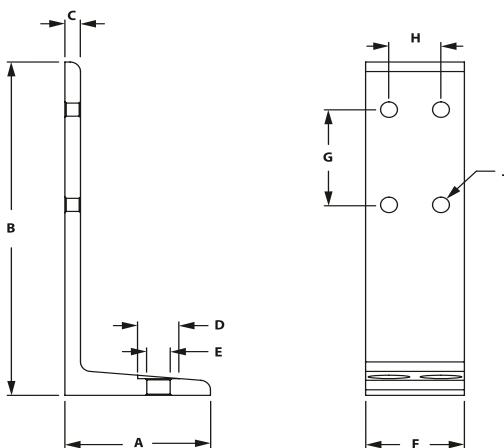
RECOMMENDED FASTENERS

ITEM#	SLOT	QTY	DESCRIPTION
651334 & 671339	8	2	M6 x 16mm SHCS & M6 Hammer Nut
651344 & 671350	10	2	M8 x 16mm SHCS & M8 Hammer Nut

4 HOLE FLOOR MOUNT BRACKET



- Strong economy base plates
- Bolts directly in the T-Slot
- Allows vertical adjustments



ITEM#	SLOT	EXTRUSION USE	A	B	C	D	E	F	G	H	J
671704	8	30 mm	56.00mm	140.00mm	6.00mm	22.00mm	11.00mm	57.00mm	40.00mm	30.00mm	7.00mm
671705	10	45 mm	56.00mm	140.00mm	6.00mm	28.00mm	13.50mm	86.00mm	40.00mm	45.00mm	9.00mm

RECOMMENDED FASTENERS

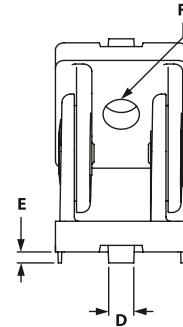
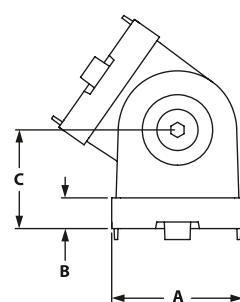
ITEM#	SLOT	QTY	DESCRIPTION
651334 & 671339	8	4	M6 x 16mm SHCS & M6 Hammer Nut
651344 & 671350	10	4	M8 x 16mm SHCS & M8 Hammer Nut

Pivot Joints

PIVOT JOINT 30



- Bushing enables pivot to be both structural and dynamic
- Locating pins can be removed to accommodate both extrusion end and side mount assembly



ITEM#	MATERIAL	SLOT	A	B	C	D	E	F
671102	Die Cast Zinc	8	30mm	7mm	22.5mm	8mm	2.5mm	8.3mm

RECOMMENDED FASTENERS (TO EXTRUSION SLOT)

BOLT ITEM	TNUT ITEM	QTY	BOLT	TNUT TYPE
651575	671055	2	M8 x 14mm SHCS	Self-Aligning

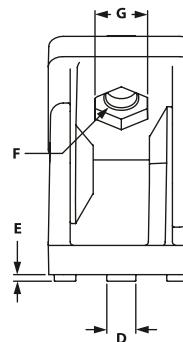
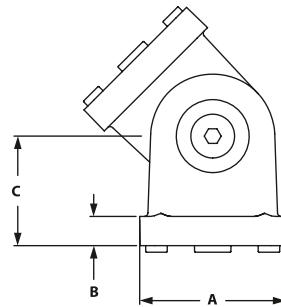
RECOMMENDED FASTENERS (TO EXTRUSION END)

BOLT ITEM	QTY	BOLT
651350	2	M8 x 25mm SHCS

PIVOT JOINT 40



- Bushing enables pivot to be both structural and dynamic
- Locating pins can be removed to accommodate both extrusion end and side mount assembly



ITEM#	MATERIAL	SLOT	A	B	C	D	E	F	G
664088	Die Cast Zinc	8/10	40mm	8mm	30mm	8/10	1.8mm	8.5mm	14mm

RECOMMENDED FASTENERS (TO EXTRUSION SLOT)

BOLT ITEM	TNUT ITEM	QTY	BOLT	TNUT TYPE
651344	671059	2	M8 x 16mm SHCS	Self-Aligning

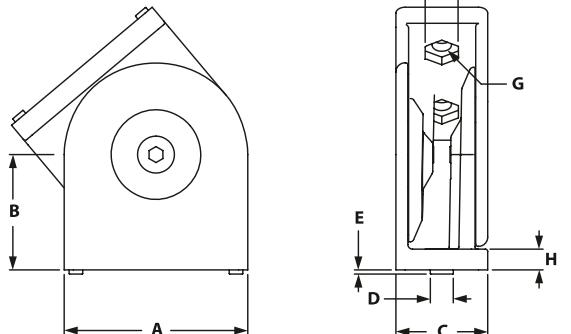
RECOMMENDED FASTENERS (TO EXTRUSION END)

BOLT ITEM	QTY	BOLT
651354	2	M8 x 30mm SHCS
671076	2	Cutting Bushing M10 to M8

PIVOT JOINT 4080



- Bushing enables pivot to be both structural and dynamic
- Locating pins can be removed to accommodate both extrusion end and side mount assembly



ITEM#	MATERIAL	SLOT	A	B	C	D-SLOT	E	F	G	H
671103	Die Cast Zinc	8/10	80mm	50mm	40mm	8/10	2.8mm	14mm	8.4mm	9mm

RECOMMENDED FASTENERS (TO EXTRUSION SLOT)

BOLT ITEM	TNUT ITEM	QTY	BOLT	TNUT TYPE
651344	671059	4	M8 x 16mm SHCS	Self-Aligning

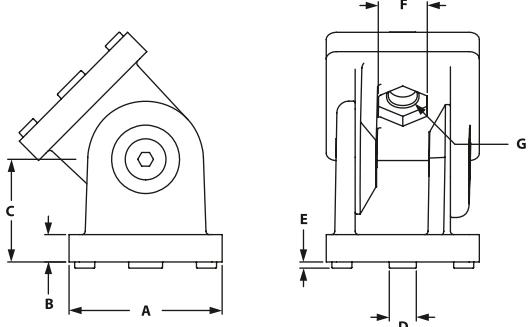
RECOMMENDED FASTENERS (TO EXTRUSION END)

BOLT ITEM	QTY	BOLT
651354	4	M8 x 30mm SHCS
671076	4	Cutting Bushing M10 to M8

PIVOT JOINT 45



- Bushing enables pivot to be both structural and dynamic
- Locating pins can be removed to accommodate both extrusion end and side mount assembly



ITEM#	MATERIAL	SLOT	A	B	C	D-SLOT	E	F	G
671106	Die Cast Zinc	10	45mm	8mm	30mm	8/10	1.8mm	14mm	8.5mm

RECOMMENDED FASTENERS (TO EXTRUSION SLOT)

BOLT ITEM	TNUT ITEM	QTY	BOLT	TNUT TYPE
651344	671059	2	M8 x 16mm SHCS	Self-Aligning

RECOMMENDED FASTENERS (TO EXTRUSION END)

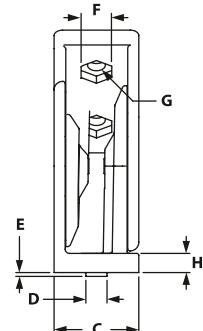
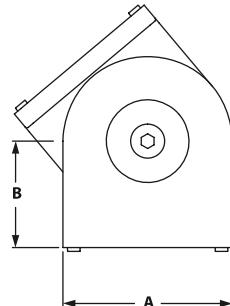
BOLT ITEM	QTY	BOLT
651354	2	M8 x 30mm SHCS
671076	2	Cutting Bushing M10 to M8

Pivot Joints With Locking Lever

PIVOT JOINT 4590



- Bushing enables pivot to be both structural and dynamic
- Locating pins can be removed to accommodate both extrusion end and side mount assembly



ITEM#	MATERIAL	SLOT	A	B	C	D-SLOT	E	F	G	H
671105	Die Cast Zinc	10	90mm	50mm	45mm	8/10	2mm	14mm	8.4mm	9mm

RECOMMENDED FASTENERS (TO EXTRUSION SLOT)

BOLT ITEM	TNUT ITEM	QTY	BOLT	TNUT TYPE
651344	671059	4	M8 x 16mm SHCS	Self-Aligning

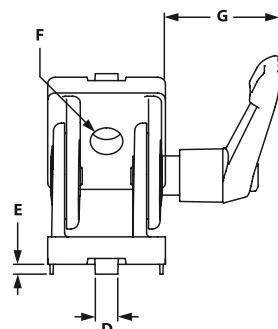
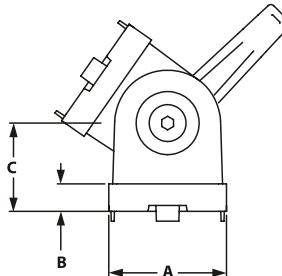
RECOMMENDED FASTENERS (TO EXTRUSION END)

BOLT ITEM	QTY	BOLT
651354	4	M8 x 30mm SHCS
671076	4	Cutting Bushing M10 to M8

PIVOT JOINT 30 WITH LOCKING LEVER



- Bushing enables pivot to be both structural and dynamic
- Locating pins can be removed to accommodate both extrusion end and side mount assembly



ITEM#	MATERIAL	SLOT	A	B	C	D-SLOT	E	F	G
671107	Die Cast Zinc	8	30mm	7mm	22.5	8	2.5mm	8.3mm	30mm

RECOMMENDED FASTENERS (TO EXTRUSION SLOT)

BOLT ITEM	TNUT ITEM	QTY	BOLT	TNUT TYPE
651575	671055	2	M8 x 14mm SHCS	Self-Aligning

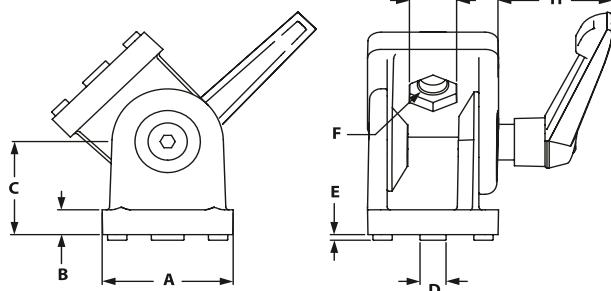
RECOMMENDED FASTENERS (TO EXTRUSION END)

BOLT ITEM	QTY	BOLT
651350	2	M8 x 25mm SHCs

PIVOT JOINT 40 WITH LOCKING LEVER



- Bushing enables pivot to be both structural and dynamic
- Locating pins can be removed to accommodate both extrusion end and side mount assembly



ITEM#	MATERIAL	SLOT	A	B	C	D-SLOT	E	F	G	H
664089	Die Cast Zinc	8/10	40mm	8mm	30mm	8/10	1.8mm	8.5mm	14mm	41mm

RECOMMENDED FASTENERS (TO EXTRUSION SLOT)

BOLT ITEM	TNUT ITEM	QTY	BOLT	TNUT TYPE
651344	671059	2	M8 x 16mm SHCS	Self-Aligning

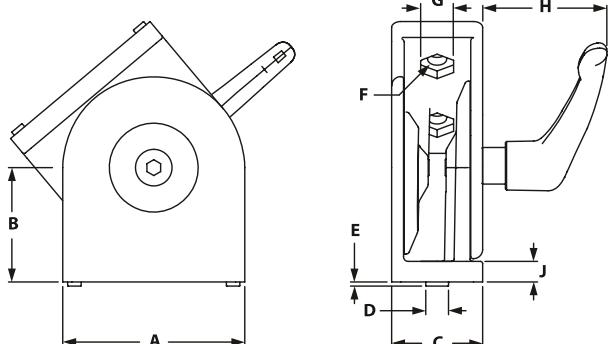
RECOMMENDED FASTENERS (TO EXTRUSION END)

BOLT ITEM	QTY	BOLT
651354	2	M8 x 30mm SHCS
671076	2	Cutting Bushing M10 to M8

PIVOT JOINT 4080 WITH LOCKING LEVER



- Bushing enables pivot to be both structural and dynamic
- Locating pins can be removed to accommodate both extrusion end and side mount assembly



ITEM#	MATERIAL	SLOT	A	B	C	D-SLOT	E	F	G	H	J
671108	Die Cast Zinc	8/10	80mm	50mm	40mm	8/10	2.8mm	14mm	8.4mm	9mm	9mm

RECOMMENDED FASTENERS (TO EXTRUSION SLOT)

BOLT ITEM	TNUT ITEM	QTY	BOLT	TNUT TYPE
651344	671059	4	M8 x 16mm SHCS	Self-Aligning

RECOMMENDED FASTENERS (TO EXTRUSION END)

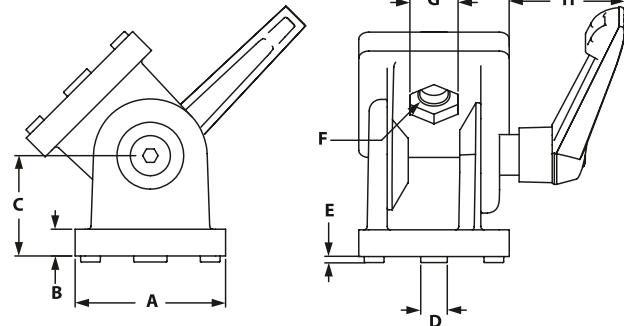
BOLT ITEM	QTY	BOLT
651354	4	M8 x 30mm SHCS
671076	4	Cutting Bushing M10 to M8

Pivot Joints With Locking Lever

PIVOT JOINT 45 WITH LOCKING LEVER



- Bushing enables pivot to be both structural and dynamic
- Locating pins can be removed to accomodate both extrusion end and side mount assembly



ITEM#	MATERIAL	SLOT	A	B	C	D-SLOT	E	F	G	H
671111	Die Cast Zinc	10	45mm	8mm	30mm	8/10	1.8mm	8.5mm	14mm	38mm

RECOMMENDED FASTENERS (TO EXTRUSION SLOT)

BOLT ITEM	TNUT ITEM	QTY	BOLT	TNUT TYPE
651344	671059	2	M8 x 16mm SHCS	Self-Aligning

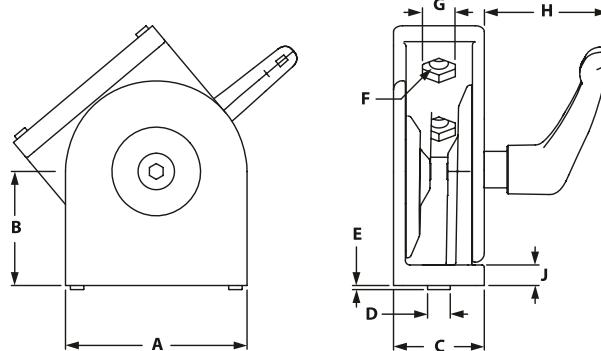
RECOMMENDED FASTENERS (TO EXTRUSION END)

BOLT ITEM	QTY	BOLT
651354	2	M8 x 30mm SHCS
671076	2	Cutting Bushing M10 to M8

PIVOT JOINT 4590 WITH LOCKING LEVER



- Bushing enables pivot to be both structural and dynamic
- Locating pins can be removed to accomodate both extrusion end and side mount assembly



ITEM#	MATERIAL	SLOT	A	B	C	D-SLOT	E	F	G	H	J
671110	Die Cast Zinc	10	90mm	50mm	45mm	8/10	8mm	8.4mm	14mm	51.3mm	9mm

RECOMMENDED FASTENERS (TO EXTRUSION SLOT)

BOLT ITEM	TNUT ITEM	QTY	BOLT	TNUT TYPE
651344	671059	4	M8 x 16mm SHCS	Self-Aligning

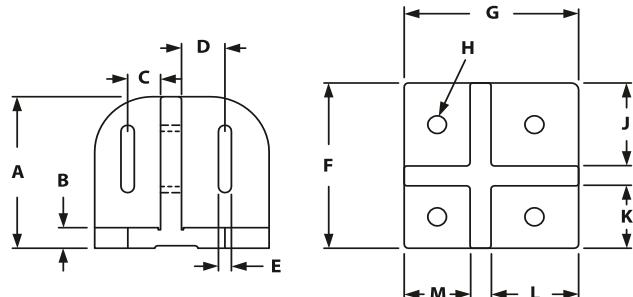
RECOMMENDED FASTENERS (TO EXTRUSION END)

BOLT ITEM	QTY	BOLT
651354	4	M8 x 30mm SHCS
671076	4	Cutting Bushing M10 to M8

FG 120MM FOOTPLATE



- Flush mounting of supports
- Die-Cast aluminum
- Mount extrusions as posts



ITEM#	SLOT	A	B	C	D	E	F	G	H	J	K	L	M
671637	10	110mm	15mm	22.5mm	30mm	9mm	120mm	120mm	13mm	60mm	45mm	60mm	45mm

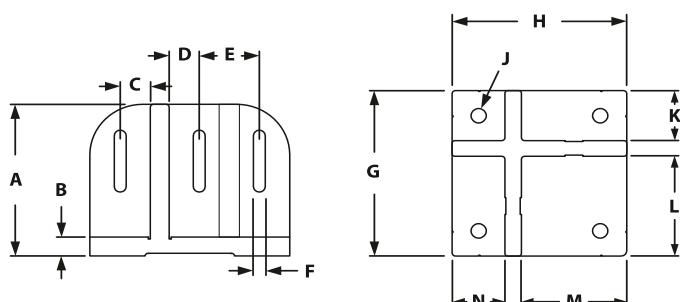
RECOMMENDED FASTENERS (TO EXTRUSION SLOT)

BOLT ITEM	TNUT ITEM	QTY	BOLT	TNUT TYPE
671376	671610	2-4	M8 x 30mm Hammer Head	Flanged T-Nut

FG 150MM FOOTPLATE



- Flush mounting of supports
- Die-Cast aluminum
- Mount extrusions as posts



ITEM#	SLOT	A	B	C	D	E	F	G	H	J	K	L	M	N
671638	10	120mm	15mm	25mm	30mm	45mm	9mm	150mm	150mm	13mm	45mm	90mm	90mm	45mm

RECOMMENDED FASTENERS (TO EXTRUSION SLOT)

BOLT ITEM	TNUT ITEM	QTY	BOLT	TNUT TYPE
671376	671610	2-4	M8 x 30mm Hammer Head	Flanged T-Nut