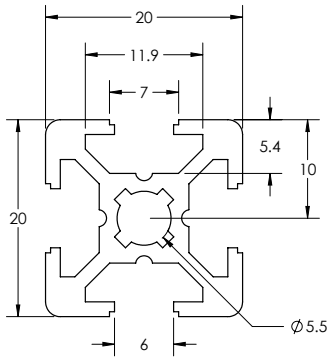


B-Series Extrusions

TS20-20B

Clear Anodized - 670000



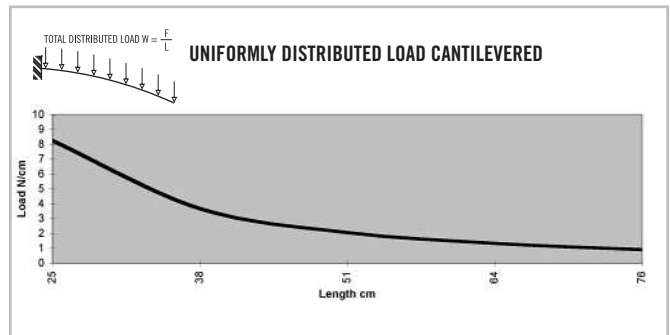
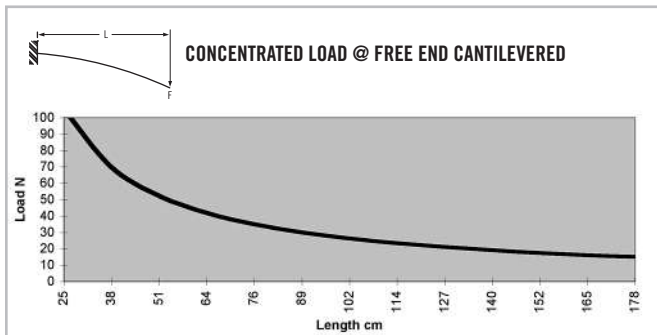
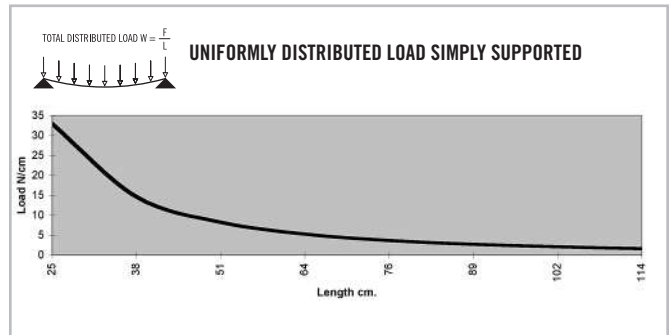
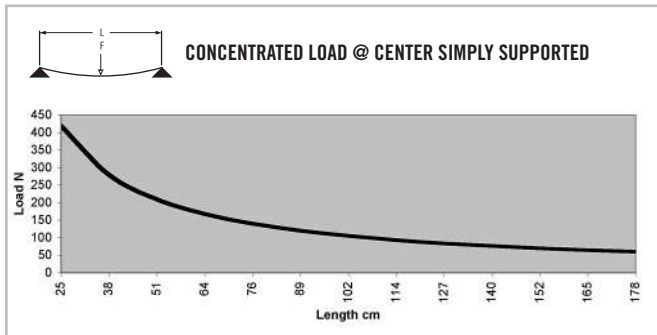
SPECIFICATIONS

Length	.....	118" (3 m)
Weight	.....	0.305 lbs/ft (0.454 kg/m)
Estimated Area	.....	0.254 in ² (1.6383 cm ²)
Moment of Inertia	.....	$I_x=0.016 \text{ in}^4$ (0.67 cm ⁴) $I_y=0.016 \text{ in}^4$ (0.67 cm ⁴)

MACHINE SERVICES

CTL	.....	670500
Single Access Hole	.....	670517
Tap M6	.....	670509

BEAM SELECTION BY LOAD AND LENGTH

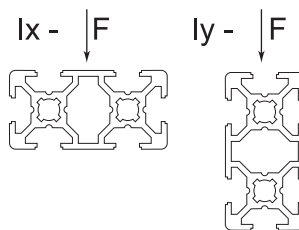
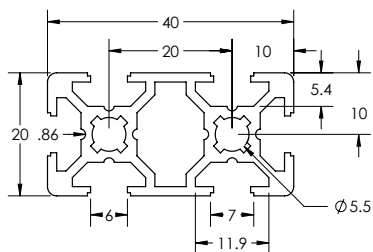


* Charts based on allowable loads related to yield strength with a margin of safety equal to five.

» For deflection equations see page 10

TS20-40B

Clear Anodized - 670004



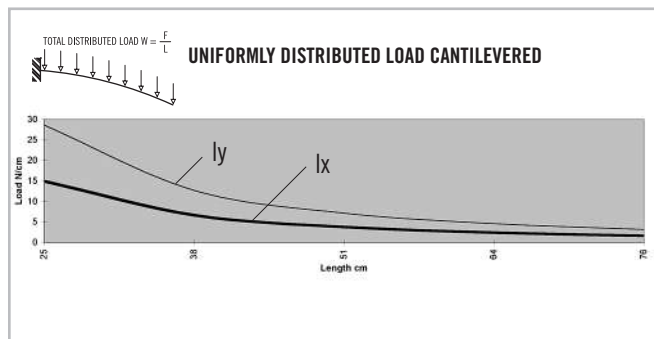
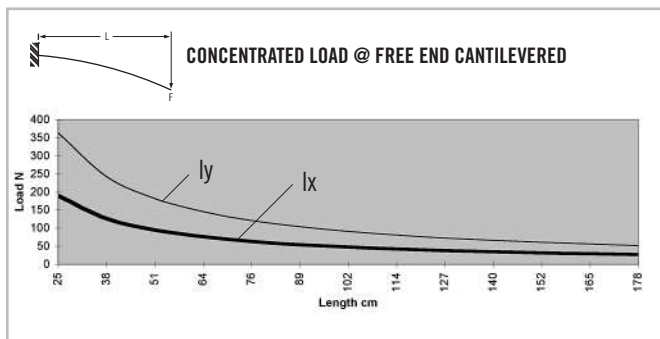
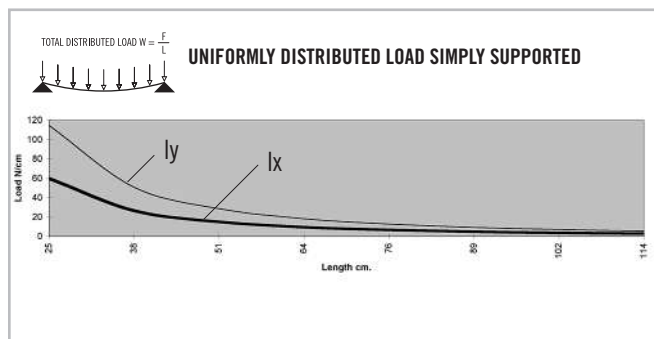
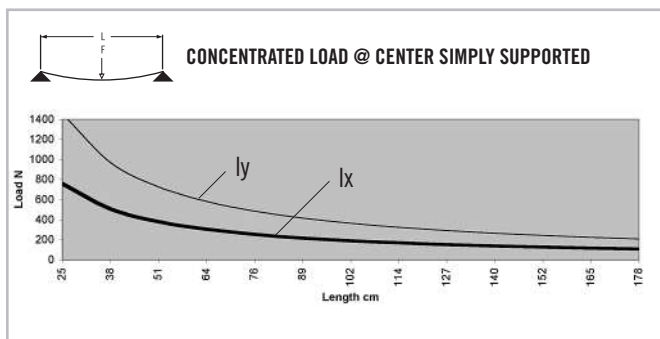
SPECIFICATIONS

Length	.....	118" (3 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



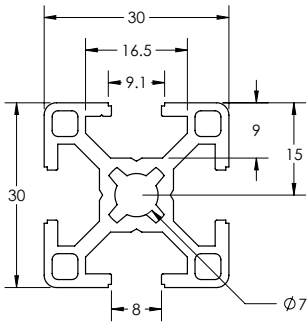
* Charts based on allowable loads related to yield strength with a margin of safety equal to five.

» For deflection equations see page 10

B-Series Extrusions

Clear Anodized - **670007**
 Black Anodized - **670107**
 Yellow Powdercoat - **670207**

TS30-30B



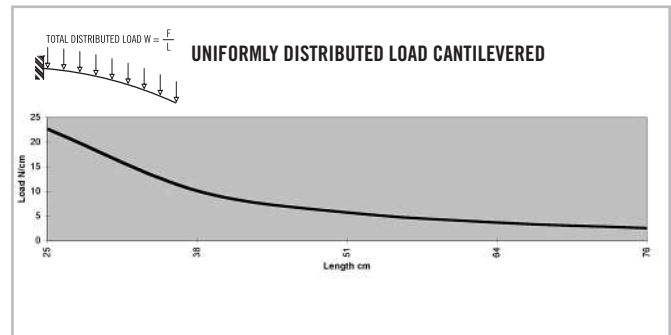
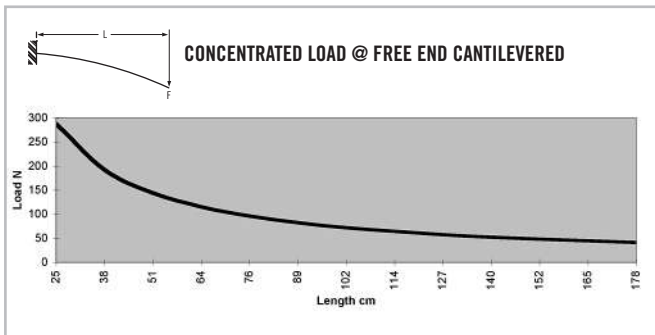
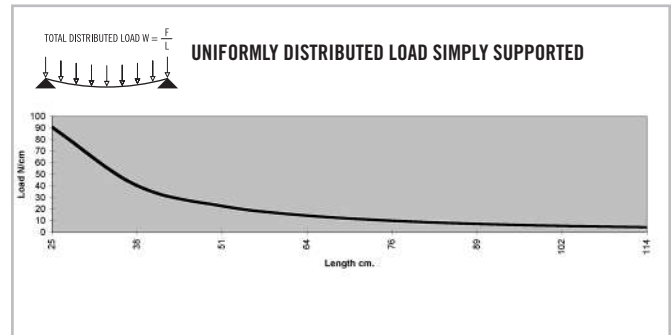
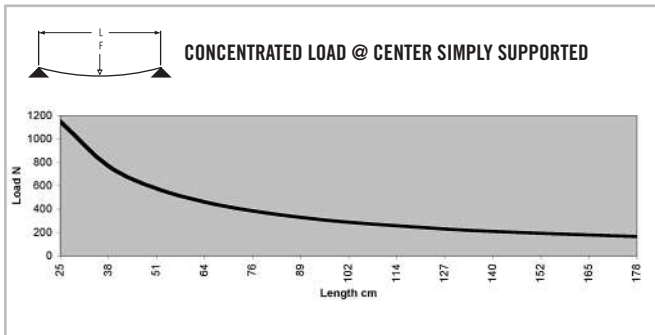
SPECIFICATIONS

Length Clear	239" (6.07 m)
Length Black	239" (6.07 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	$I_x=0.066 \text{ in}^4$ (2.75 cm ⁴) $I_y=0.066 \text{ in}^4$ (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

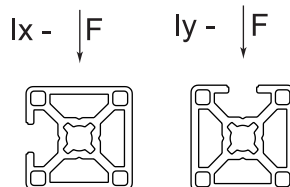
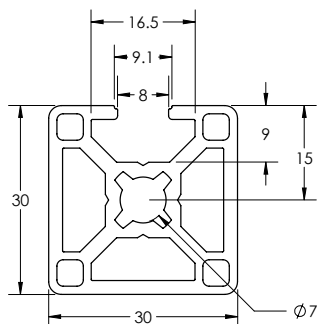


* Charts based on allowable loads related to yield strength with a margin of safety equal to five.

» For deflection equations see page 10

TS30-30B MONOSLOT

Clear Anodized - 670008



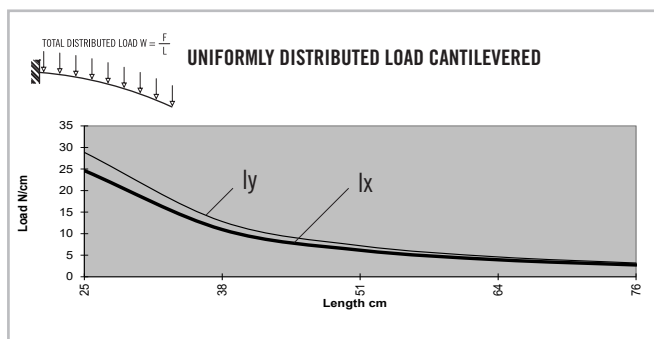
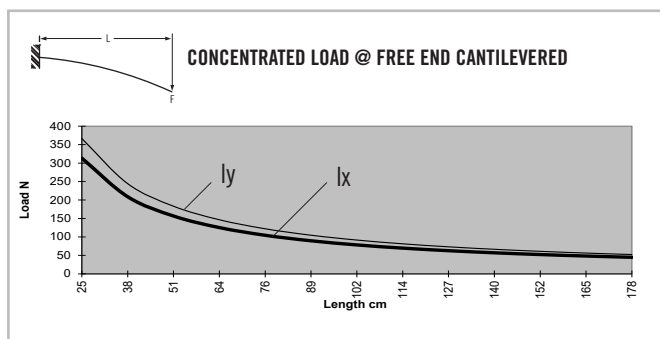
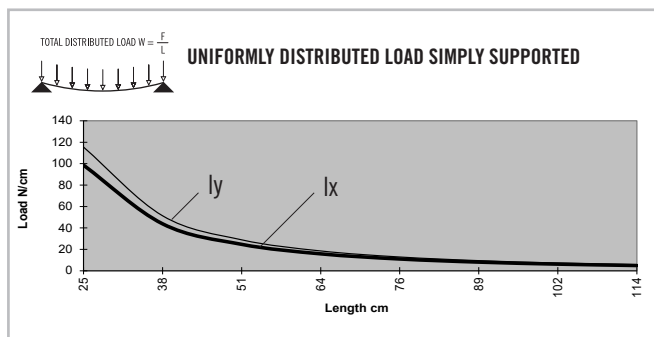
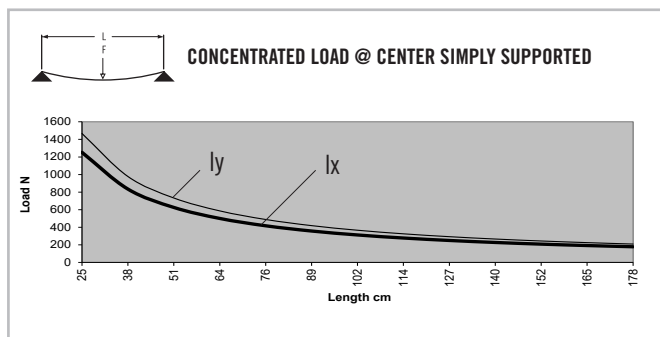
SPECIFICATIONS

Length	239" (6.07 m)
Weight	0.684 lbs/ft (1.017 kg/m)
Estimated Area	0.571 in ² (3.684 cm ²)
Moment of Inertia	$I_x=0.075 \text{ in}^4$ (3.121 cm ⁴)
	$I_y=0.084 \text{ in}^4$ (3.496 cm ⁴)

MACHINE SERVICES

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

BEAM SELECTION BY LOAD AND LENGTH



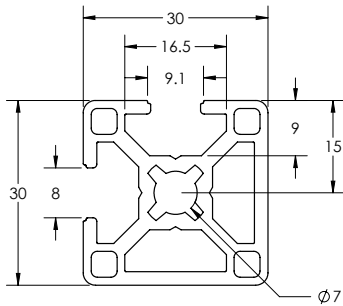
* Charts based on allowable loads related to yield strength with a margin of safety equal to five.

» For deflection equations see page 10

B-Series Extrusions

TS30-30B BISLOT ADJ

Clear Anodized - 670085



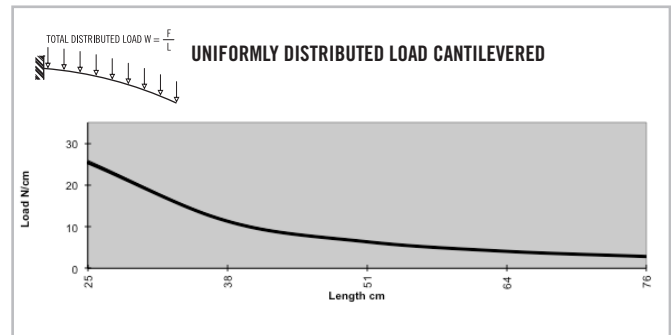
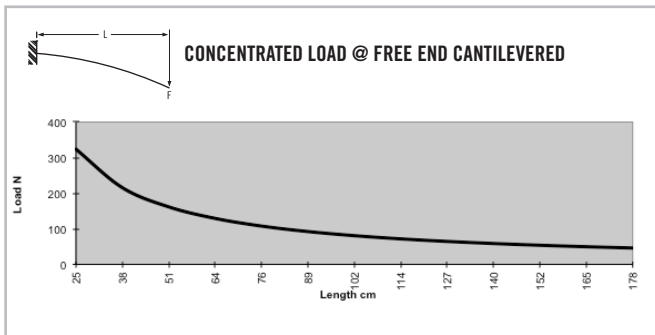
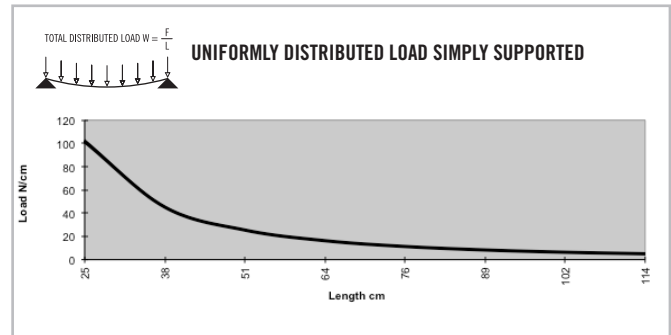
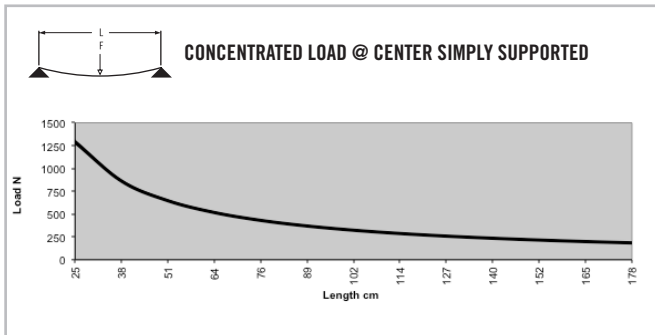
SPECIFICATIONS

Length	239" (6.07 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

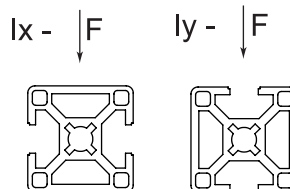
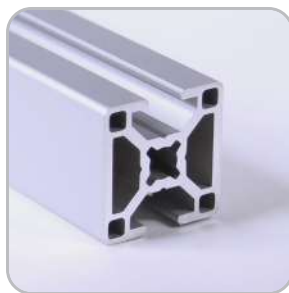
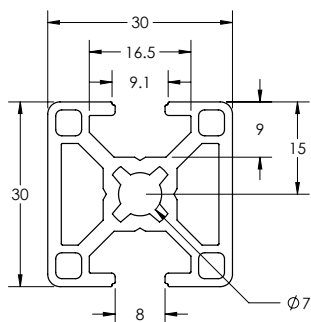


* Charts based on allowable loads related to yield strength with a margin of safety equal to five.

» For deflection equations see page 10

TS30-30B BISLOT OPP

Clear Anodized - 670084



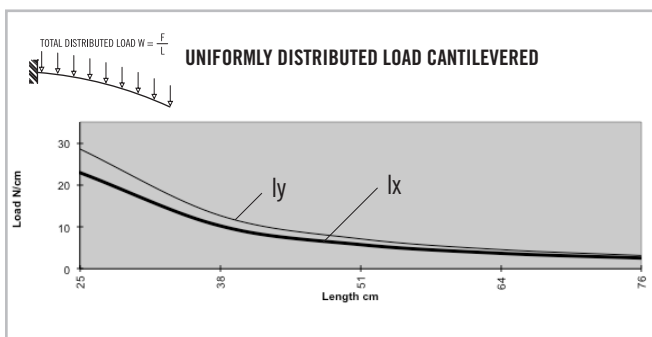
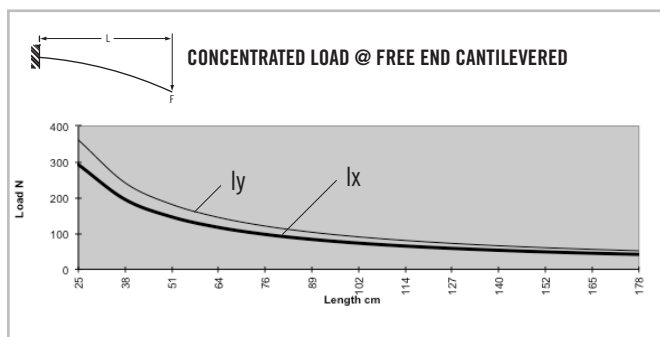
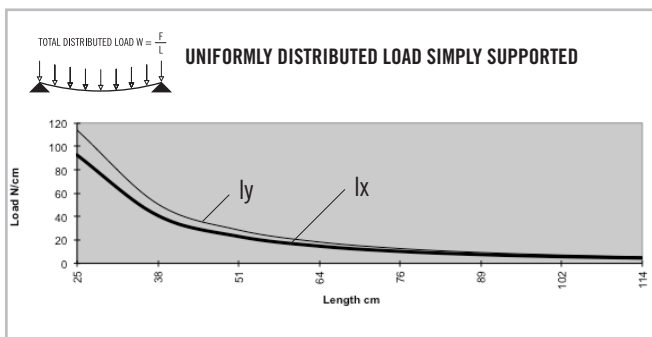
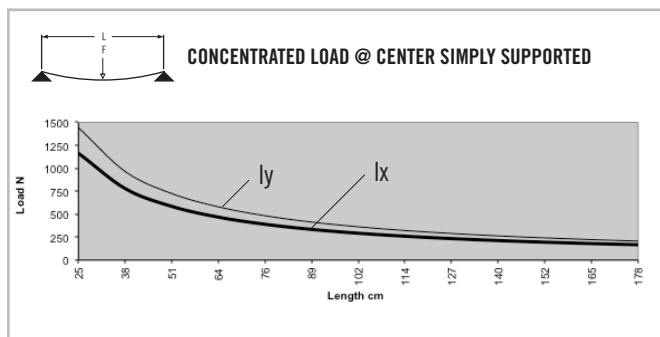
SPECIFICATIONS

Length	239" (6.07 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



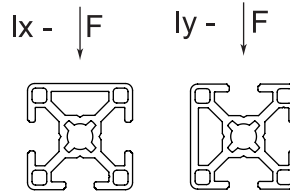
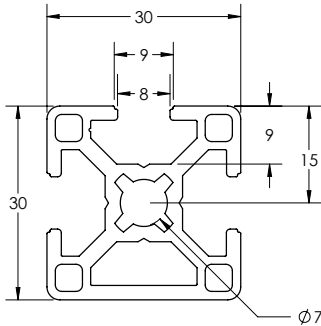
* Charts based on allowable loads related to yield strength with a margin of safety equal to five.

» For deflection equations see page 10

B-Series Extrusions

TS30-30B TRI SLOT

Clear Anodized - 670079



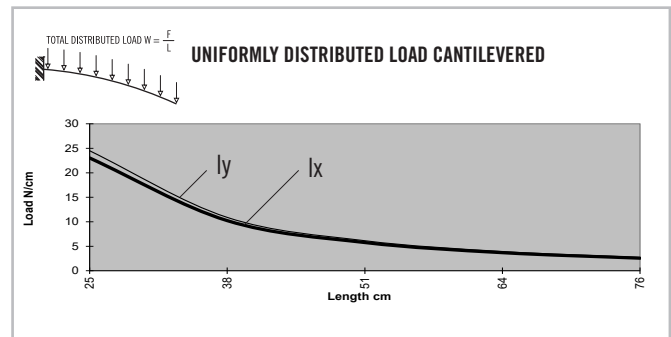
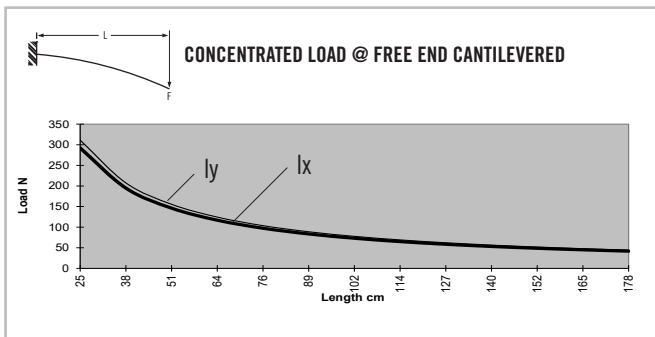
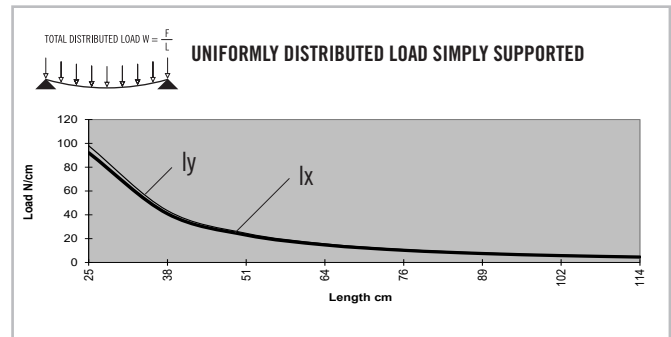
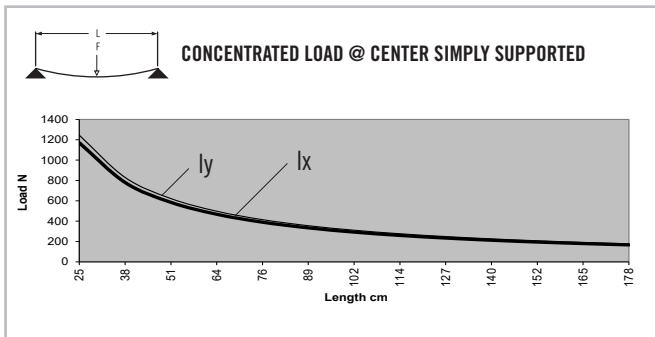
SPECIFICATIONS

Length	239" (6.07 m)
Weight	1.152 lbs/ft (1.714 kg/m)
Estimated Area	0.514 in ² (3.316 cm ²)
Moment of Inertia	Ix=0.067 in ⁴ (2.789 cm ⁴)
	Iy=0.075 in ⁴ (3.121 cm ⁴)

MACHINE SERVICES

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

BEAM SELECTION BY LOAD AND LENGTH

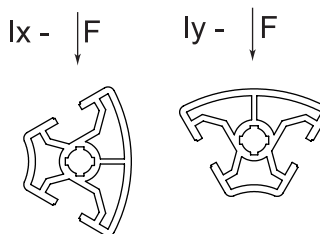
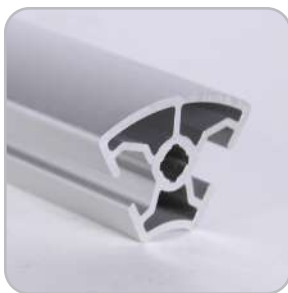
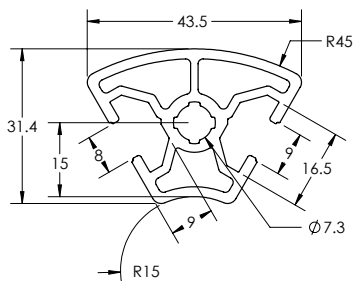


* Charts based on allowable loads related to yield strength with a margin of safety equal to five.

» For deflection equations see page 10

TS30-60RB

Clear Anodized - 670015



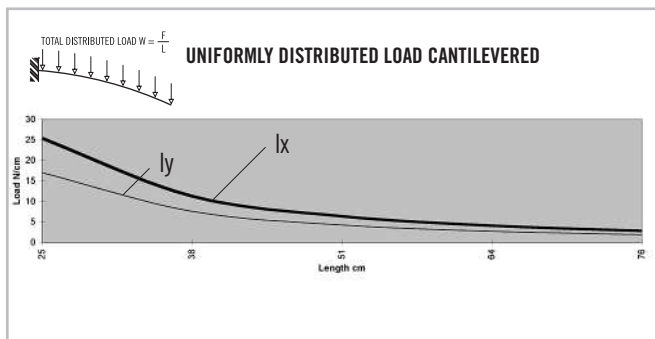
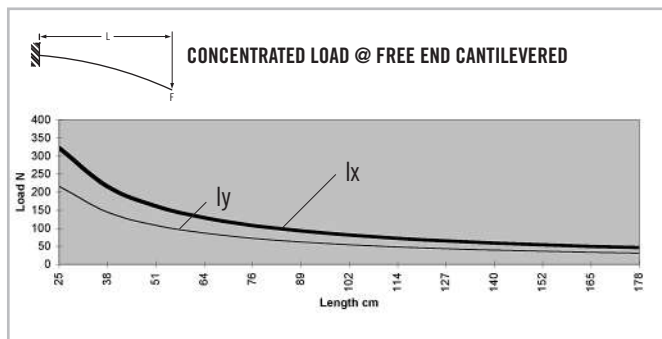
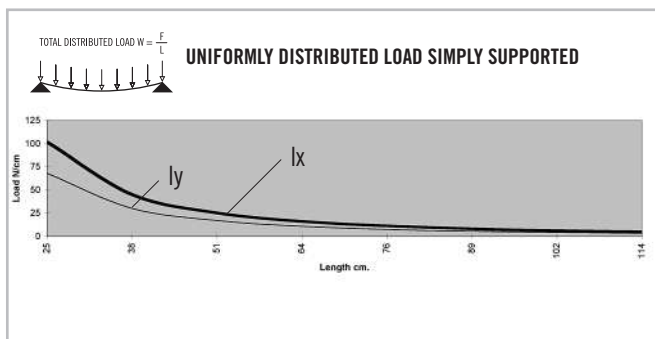
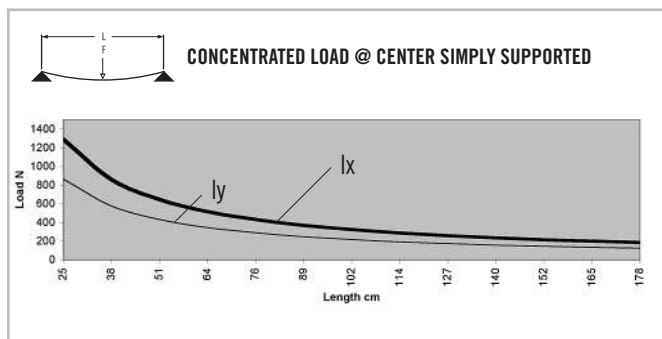
SPECIFICATIONS

Length	239" (6.07 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
Tap M8	670512

BEAM SELECTION BY LOAD AND LENGTH



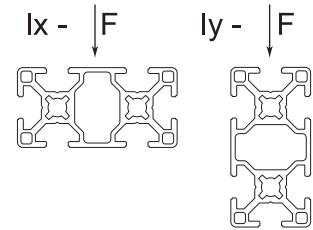
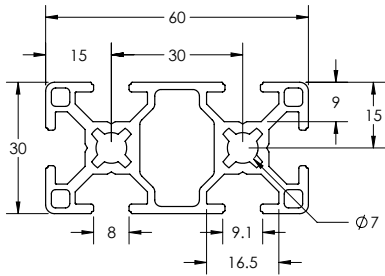
* Charts based on allowable loads related to yield strength with a margin of safety equal to five.

» For deflection equations see page 10

B-Series Extrusions

TS30-60B

Clear Anodized - **670017**
 Black Anodized - **670117**



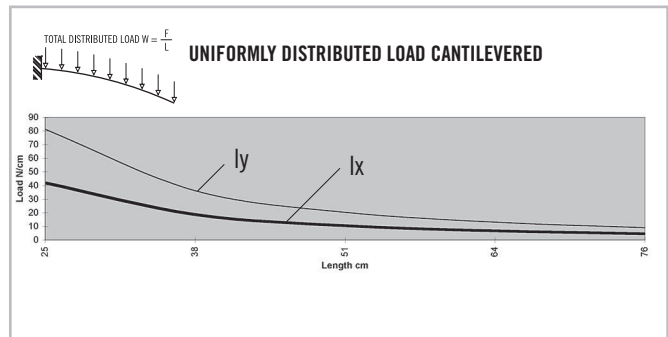
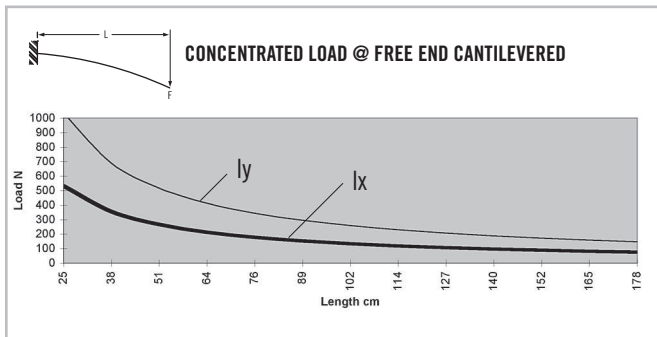
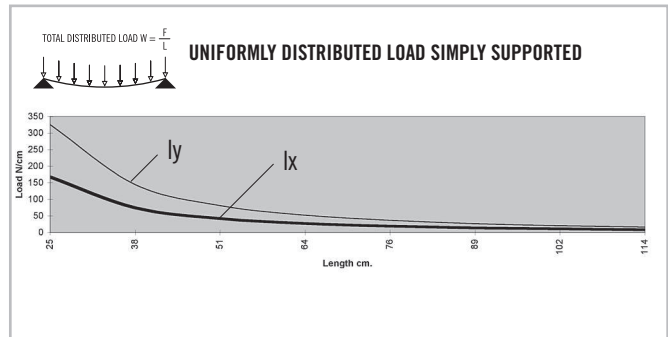
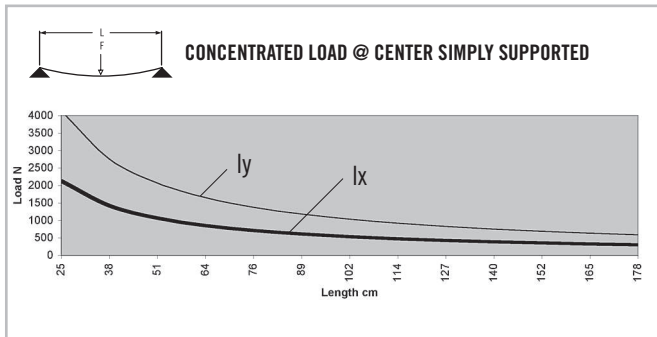
SPECIFICATIONS

Length	239" (6.07 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

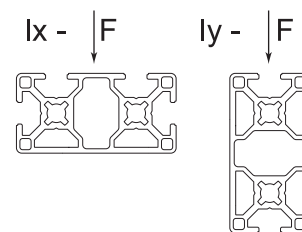
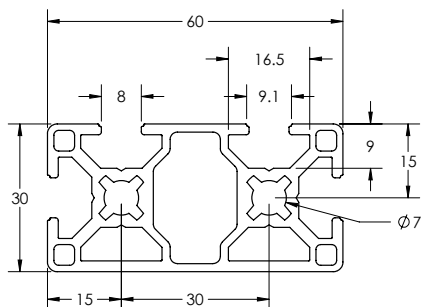


* Charts based on allowable loads related to yield strength with a margin of safety equal to five.

» For deflection equations see page 10

TS30-60B TRI

Clear Anodized - 670087



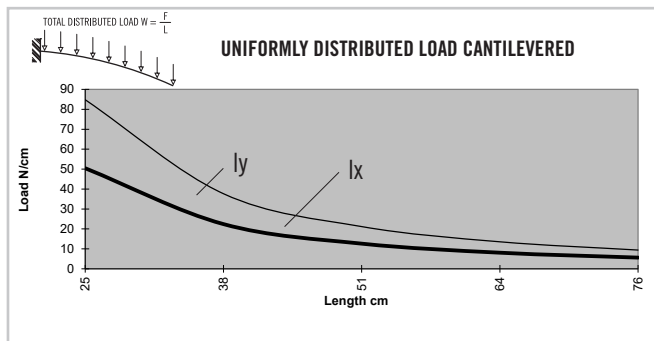
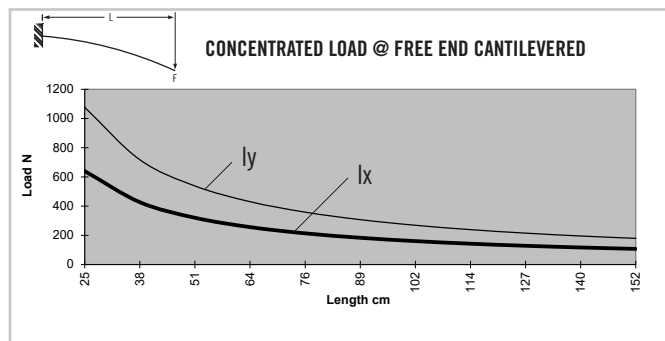
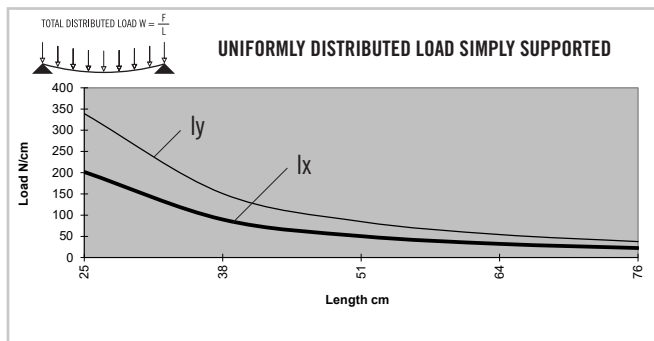
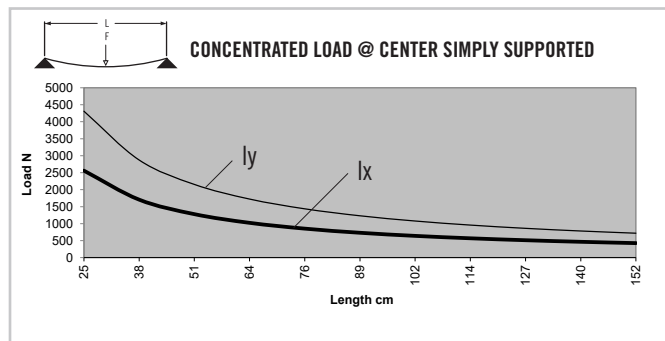
SPECIFICATIONS

Length	239" (6.07 m)
Weight	1.103 lbs/ft (1.64 kg/m)
Estimated Area	0.919 in ² (5.93cm ²)
Moment of Inertia	lx=0.138 in ⁴ (5.744cm ⁴) ly=0.493 in ⁴ (20.52cm ⁴)

MACHINE SERVICES

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

BEAM SELECTION BY LOAD AND LENGTH



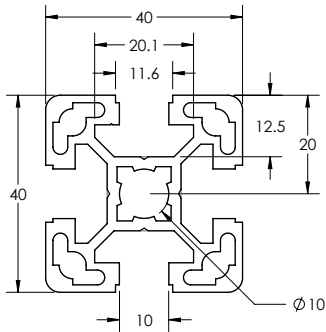
* Charts based on allowable loads related to yield strength with a margin of safety equal to five.

» For deflection equations see page 10

B-Series Extrusions

TS40-40LB

Clear Anodized - 670076



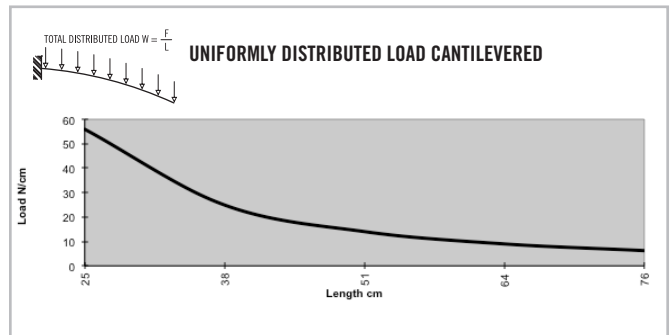
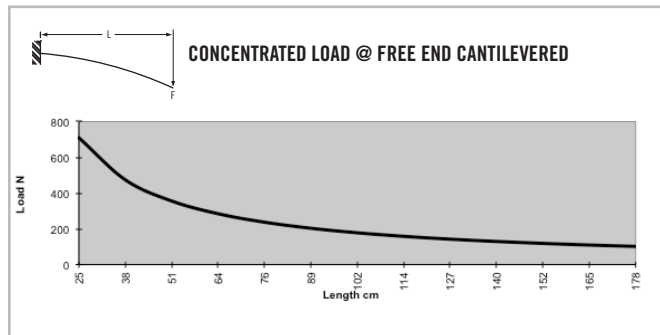
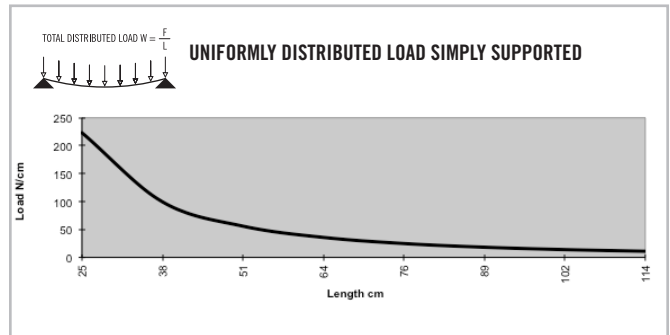
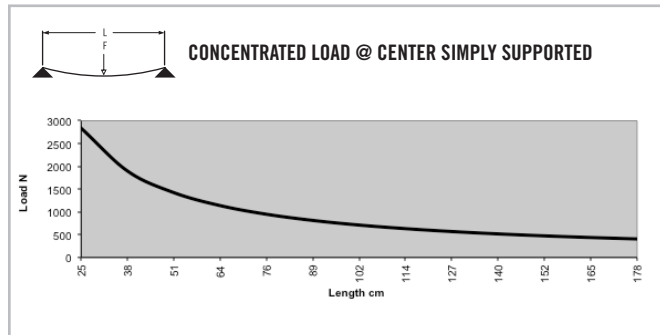
SPECIFICATIONS

Length	239" (6.07 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 in ⁴ (9.032 cm ⁴)
	I _y =0.217 in ⁴ (9.032 cm ⁴)

MACHINE SERVICES

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

BEAM SELECTION BY LOAD AND LENGTH

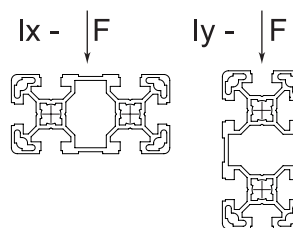
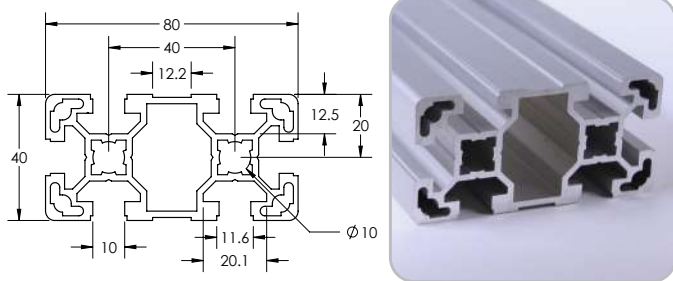


* Charts based on allowable loads related to yield strength with a margin of safety equal to five.

» For deflection equations see page 10

TS40-80LB

Clear Anodized - 670075



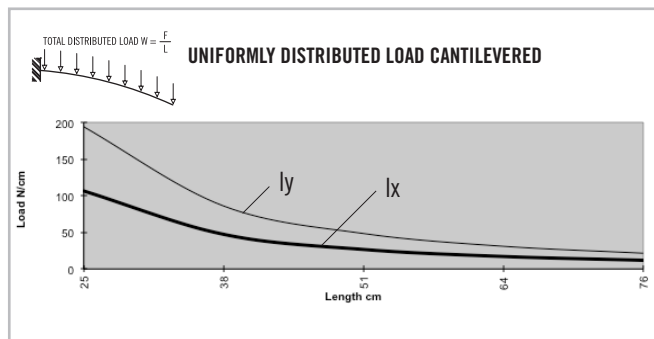
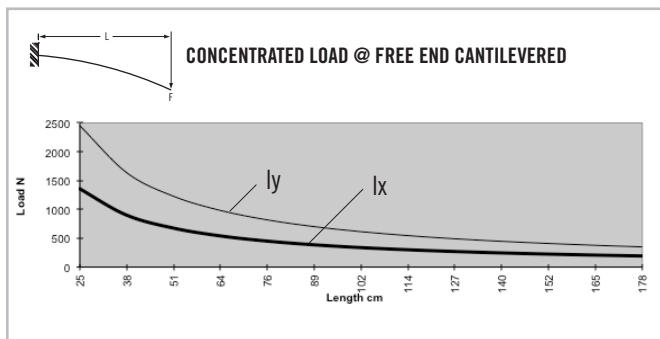
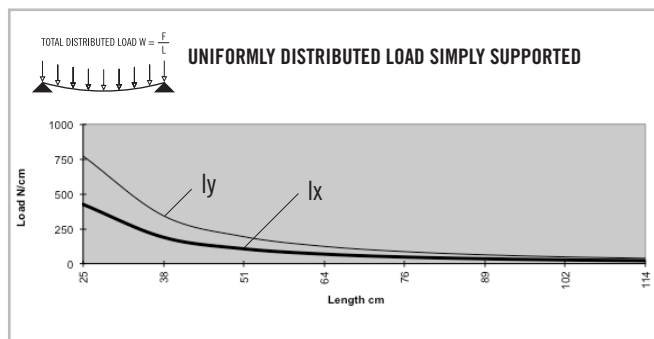
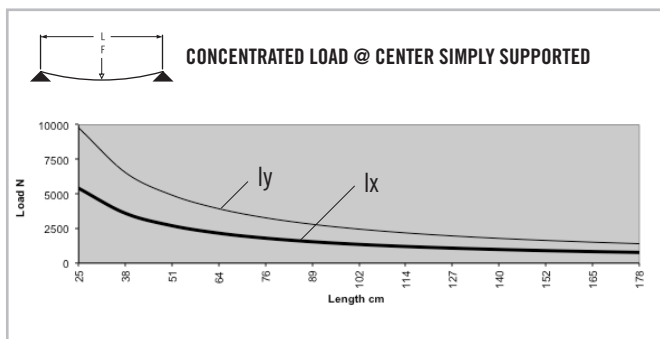
SPECIFICATIONS

Length	239" (6.07 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



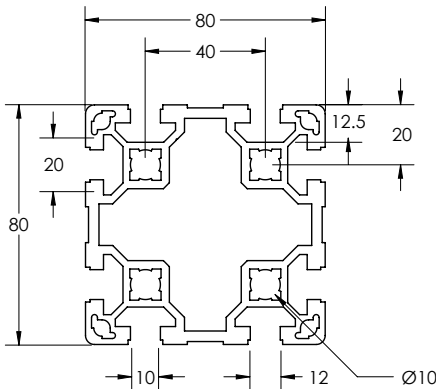
* Charts based on allowable loads related to yield strength with a margin of safety equal to five.

» For deflection equations see page 10

B-Series Extrusions

TS80-80LB

Clear Anodized - 670077



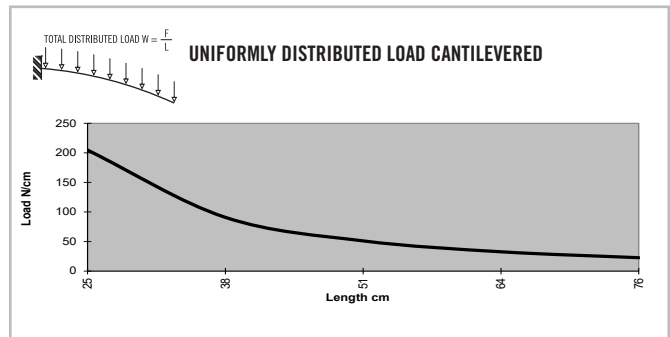
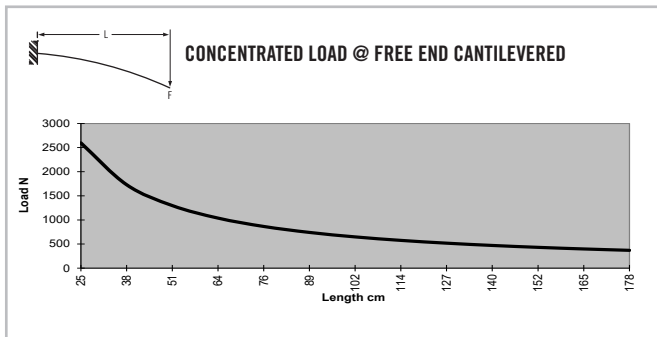
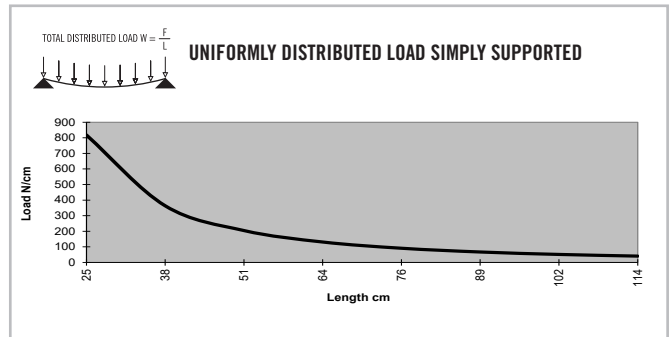
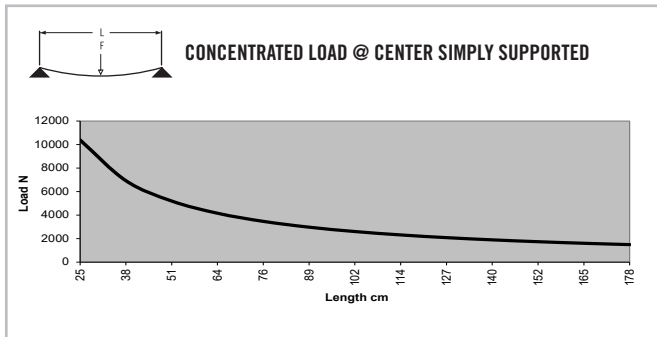
SPECIFICATIONS

Length	239" (6.07 m)
Weight	3.376 lbs/ft (4.911 kg/m)
Estimated Area	2.813 in ² (18.148 cm ²)
Moment of Inertia	$I_x=3.172 \text{ in}^4$ (132.028 cm ⁴) $I_y=3.172 \text{ in}^4$ (132.028 cm ⁴)

MACHINE SERVICES

CTL	660013
Access Hole 9.8mm	670520
Access Hole 17mm	670521
Tap M12	670515

BEAM SELECTION BY LOAD AND LENGTH

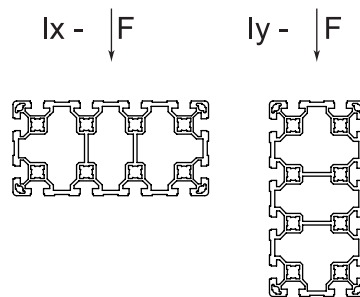
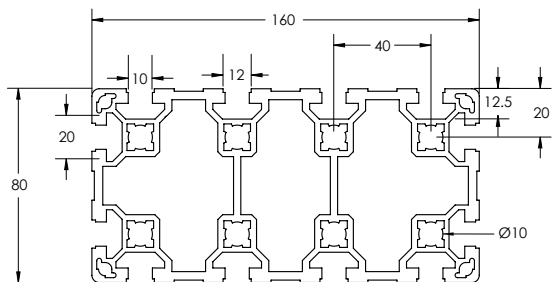


* Charts based on allowable loads related to yield strength with a margin of safety equal to five.

» For deflection equations see page 10

TS80-160LB

Clear Anodized - 670078



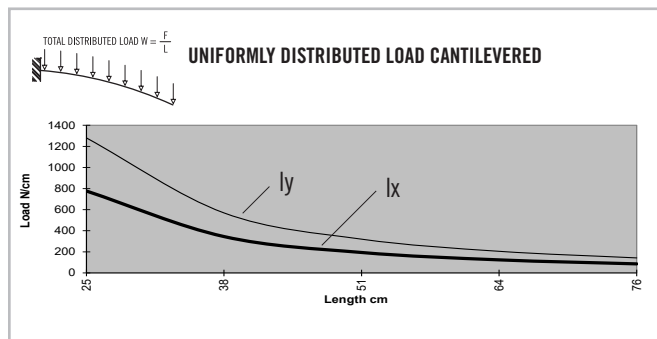
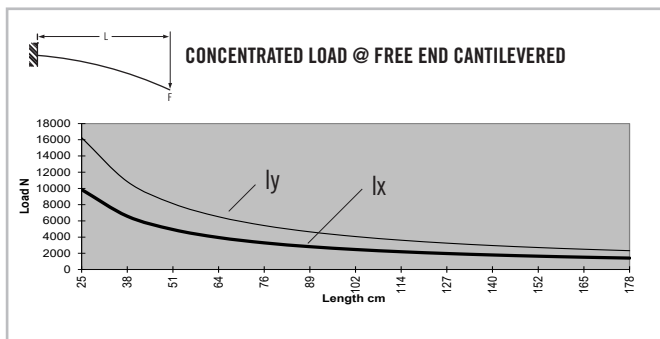
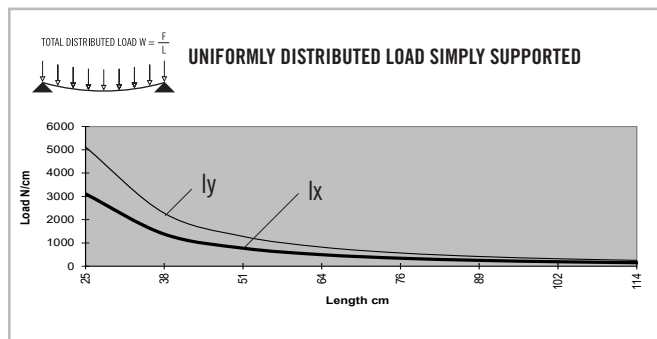
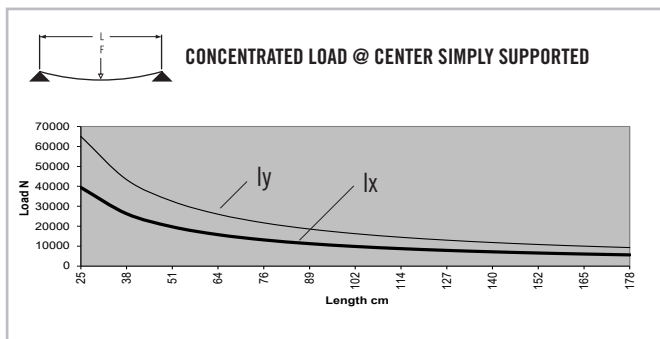
SPECIFICATIONS

Length	144" (3.66 m)
Weight	5.965 lbs/ft (8.780 kg/m)
Estimated Area	4.971 in ² (32.071 cm ²)
Moment of Inertia	I _x =6.020 in ⁴ (250.571 cm ⁴)
	I _y =19.847 in ⁴ (826.094 cm ⁴)

MACHINE SERVICES

CTL	660008
Access Hole 9.8mm	670520
Access Hole 17mm	670521
Tap M12	670528

BEAM SELECTION BY LOAD AND LENGTH



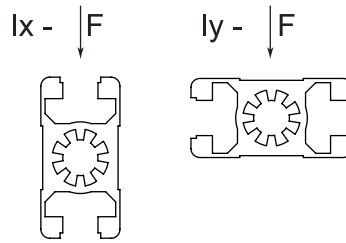
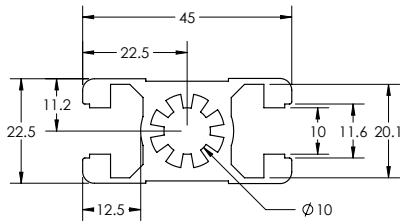
* Charts based on allowable loads related to yield strength with a margin of safety equal to five.

» For deflection equations see page 10

B-Series Extrusions

TS22.5-45B

Clear Anodized - 670067



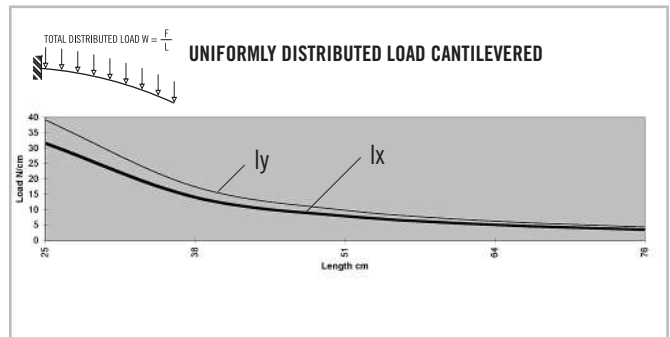
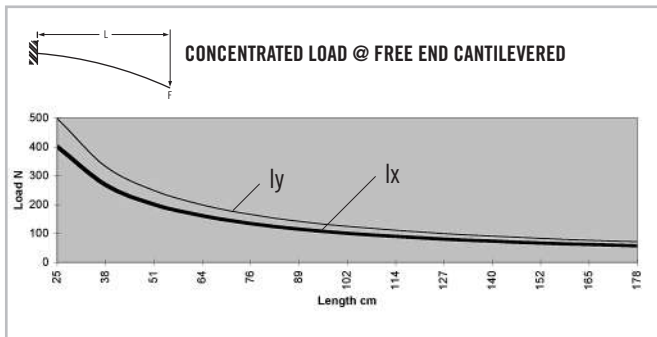
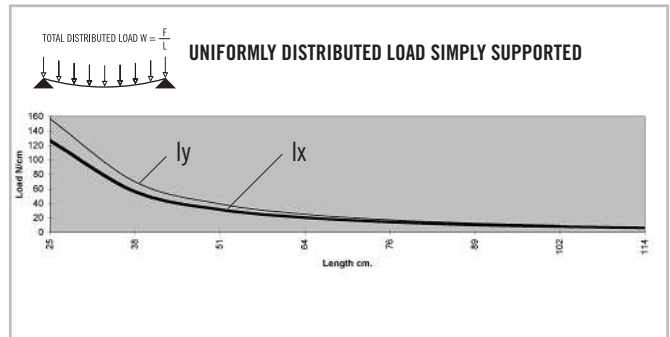
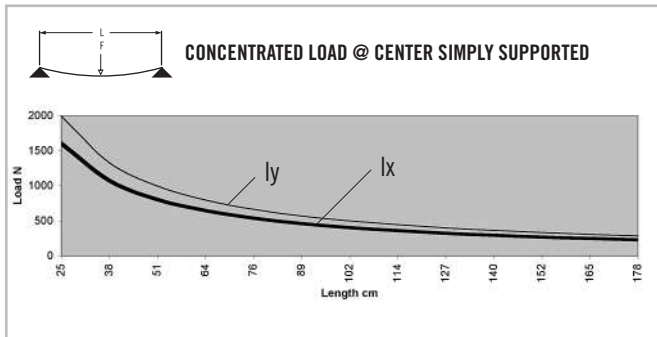
SPECIFICATIONS

Length	239" (6.07 m)
Weight	0.850 lbs/ft (1.264 kg/m)
Estimated Area	0.708 in ² (4.5666 cm ²)
Moment of Inertia	Ix=0.069 in ⁴ (2.87 cm ⁴) Iy=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

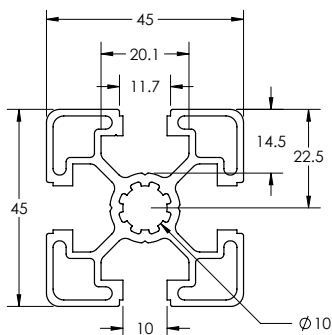


* Charts based on allowable loads related to yield strength with a margin of safety equal to five.

» For deflection equations see page 10

TS45-45LB

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



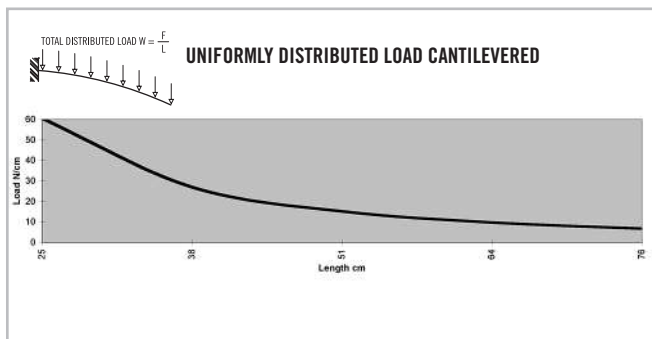
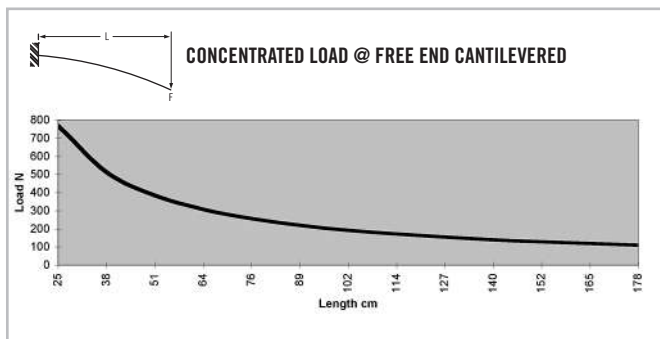
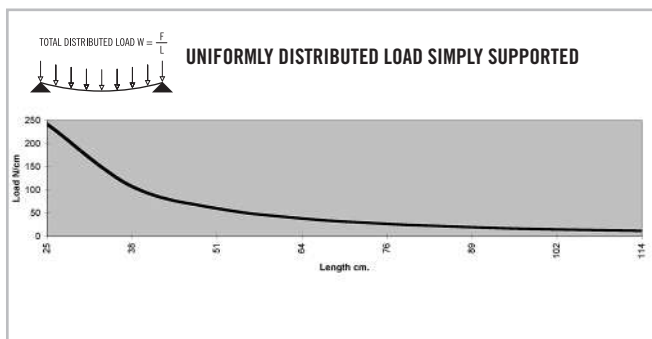
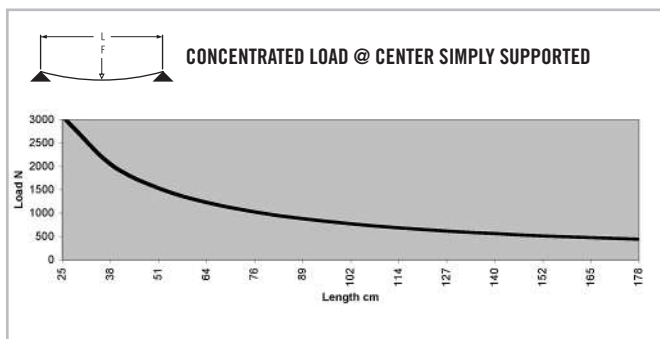
SPECIFICATIONS

Length Clear	239" (6.07 m)
Length Black	239" (6.07 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	$I_x=0.264 \text{ in}^4$ (10.99 cm ⁴)
	$I_y=0.264 \text{ in}^4$ (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



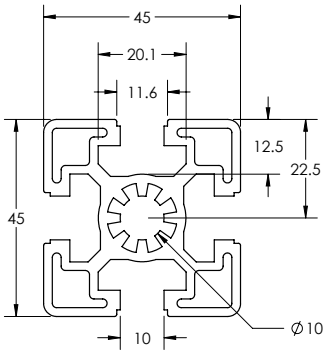
* Charts based on allowable loads related to yield strength with a margin of safety equal to five.

» For deflection equations see page 10

B-Series Extrusions

TS45-45HB

Clear Anodized - 670031



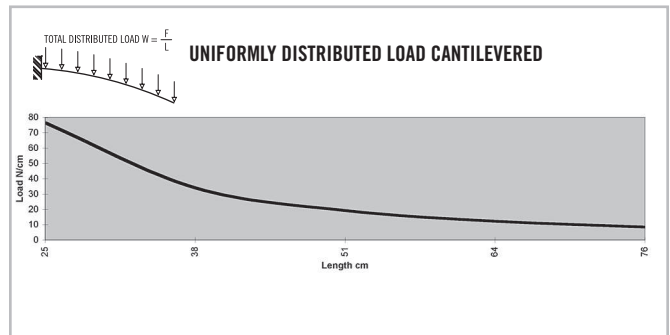
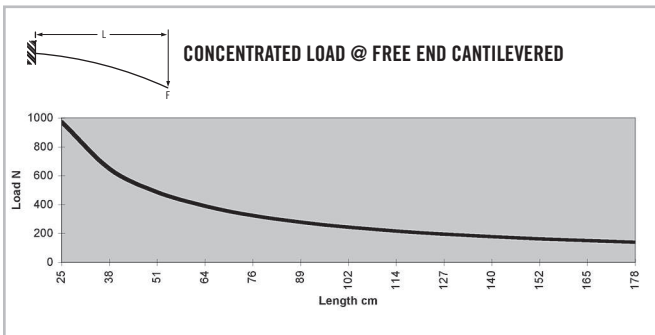
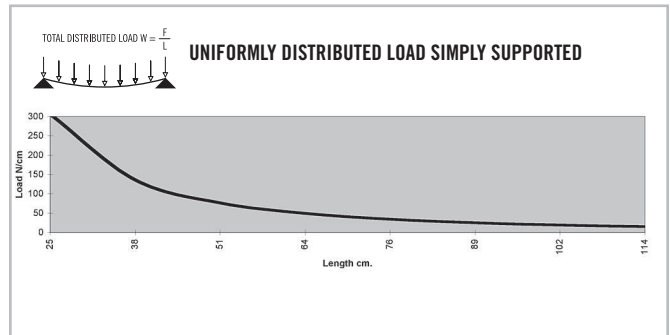
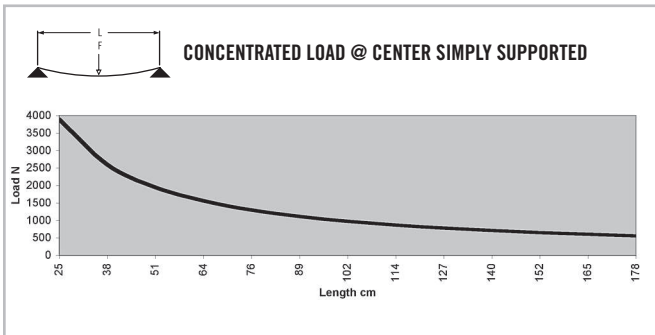
SPECIFICATIONS

Length	.....	239" (6.07 m)
Weight	.....	1.392 lbs/ft (2.071 kg/m)
Estimated Area	.....	1.16 in ² (7.482 cm ²)
Moment of Inertia	.....	$I_x=0.334 \text{ in}^4$ (13.90 cm ⁴) $I_y=0.334 \text{ in}^4$ (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

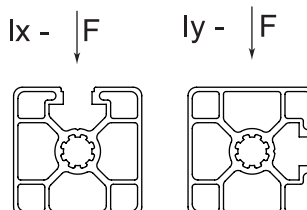
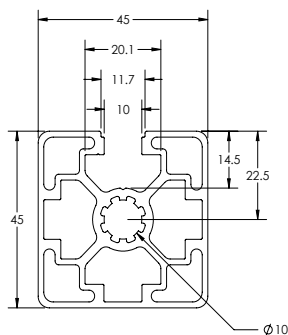


* Charts based on allowable loads related to yield strength with a margin of safety equal to five.

» For deflection equations see page 10

TS45-45LB MONOSLOT

Clear Anodized - 670083



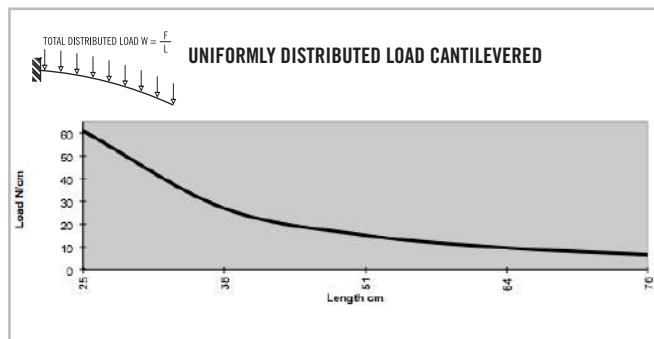
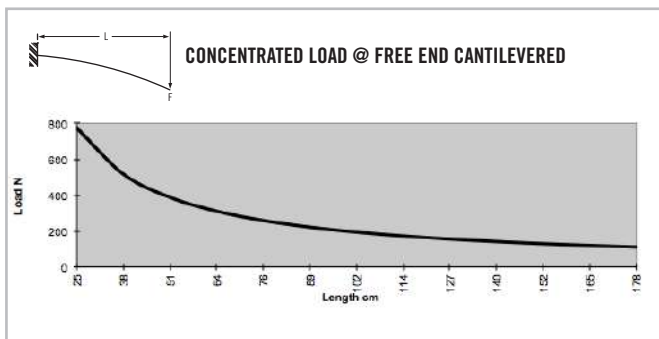
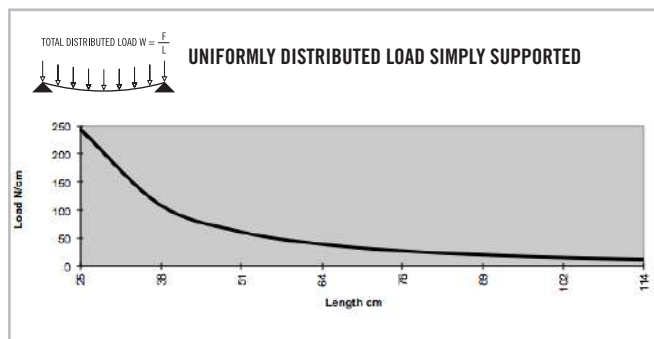
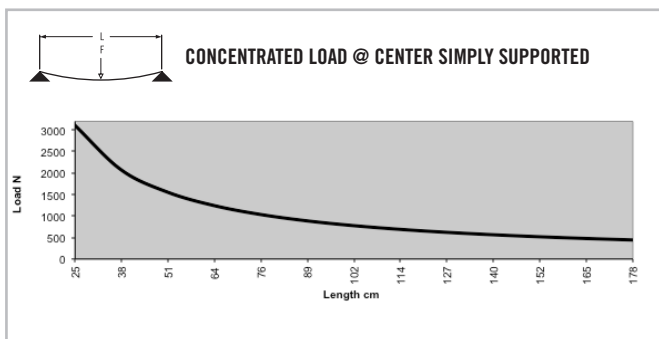
SPECIFICATIONS

Length	239" (6.07 m)
Weight	1.042 lbs/ft (1.551 kg/m)
Estimated Area	0.868 in ² (5.600 kg/m)
Moment of Inertia	$I_x=0.266 \text{ in}^4 (11.072 \text{ cm}^2)$
	$I_y=0.269 \text{ in}^4 (11.197 \text{ cm}^2)$

MACHINE SERVICES

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

BEAM SELECTION BY LOAD AND LENGTH



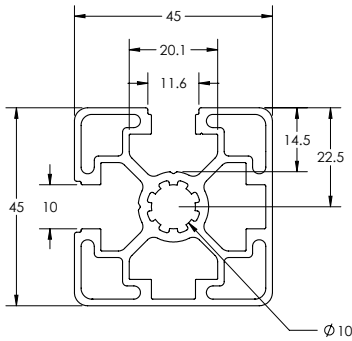
* Charts based on allowable loads related to yield strength with a margin of safety equal to five.

» For deflection equations see page 10

B-Series Extrusions

TS45-45LB BISLOT ADJ

Clear Anodized - 670081



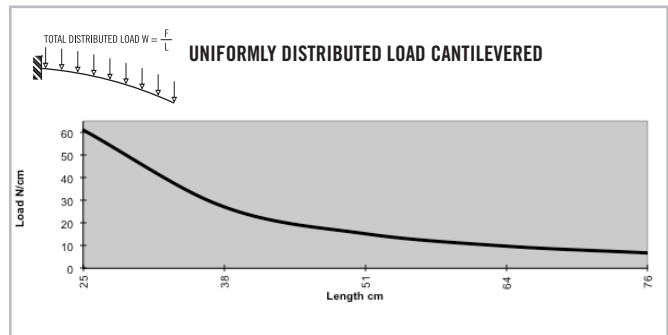
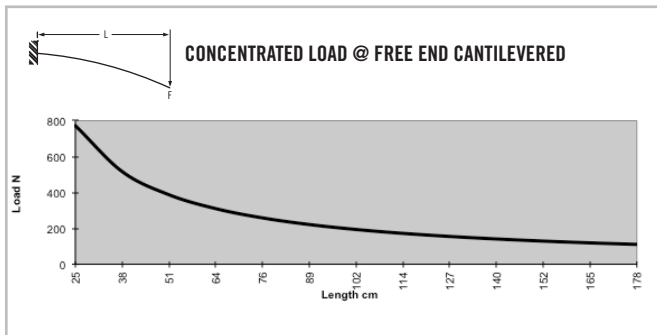
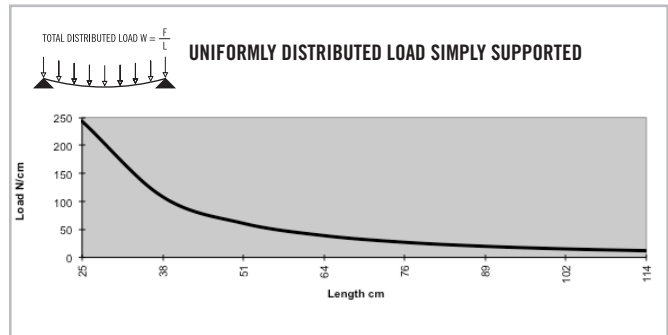
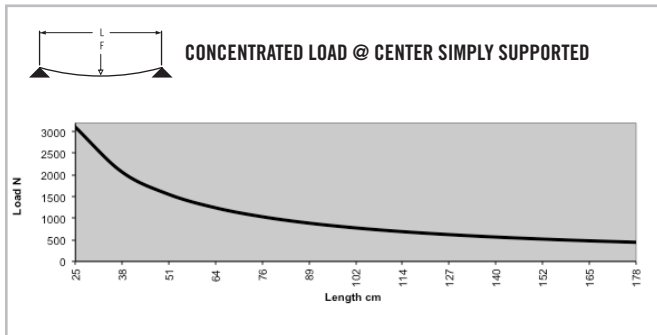
SPECIFICATIONS

Length	239" (6.07 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 in ⁴ (11.072 cm ²)
	I _y =0.266 in ⁴ (11.072 cm ²)

MACHINE SERVICES

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

BEAM SELECTION BY LOAD AND LENGTH

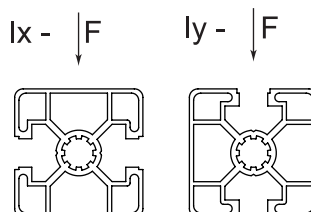
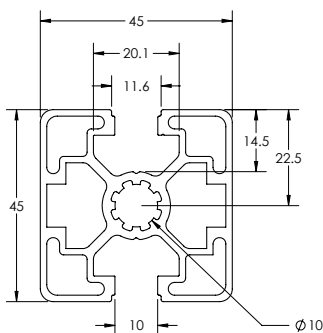


* Charts based on allowable loads related to yield strength with a margin of safety equal to five.

» For deflection equations see page 10

TS45-45LB BISLOT OPP

Clear Anodized - 670080



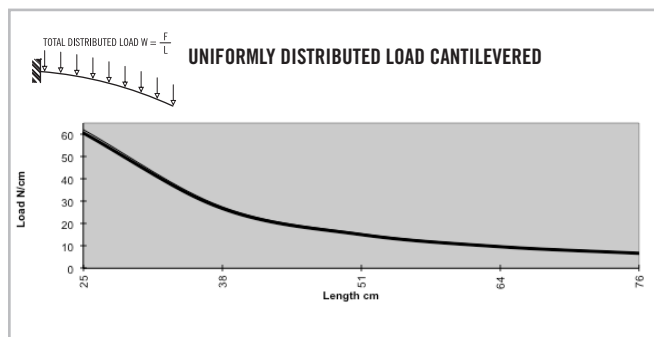
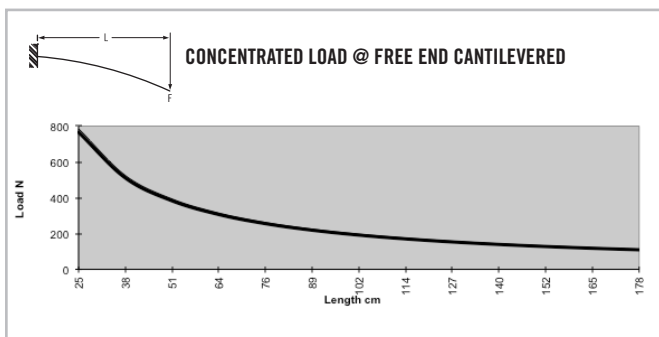
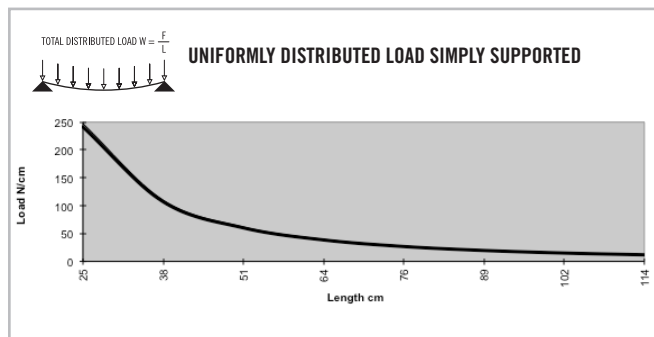
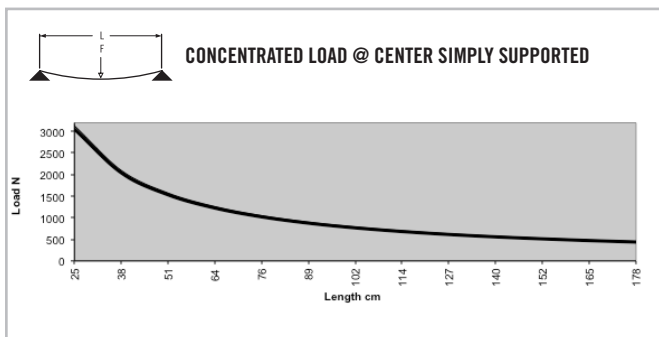
SPECIFICATIONS

Length	239" (6.07 m)
Weight	1.045 lbs/ft (1.555 kg/m)
Estimated Area	0.871 in ² (5.619 cm ²)
Moment of Inertia	$I_x=0.263 \text{ in}^4$ (10.947 cm ⁴)
	$I_y=0.270 \text{ in}^4$ (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



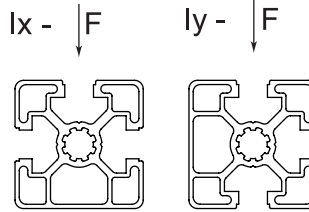
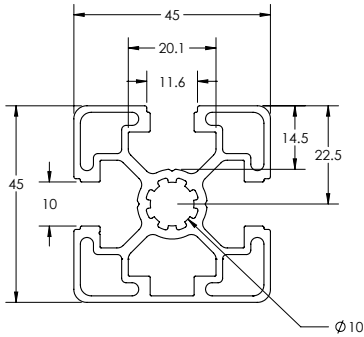
* Charts based on allowable loads related to yield strength with a margin of safety equal to five.

» For deflection equations see page 10

B-Series Extrusions

TS45-45LB TRISLOT

Clear Anodized - 670082



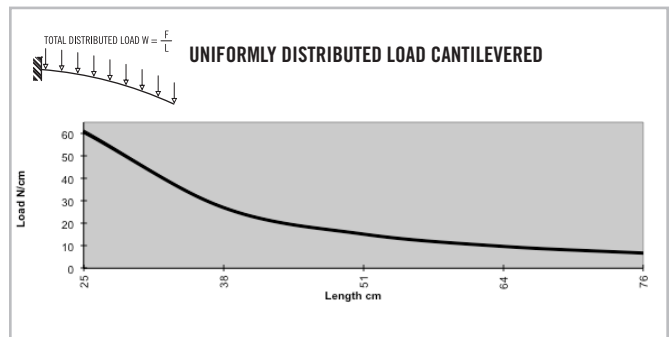
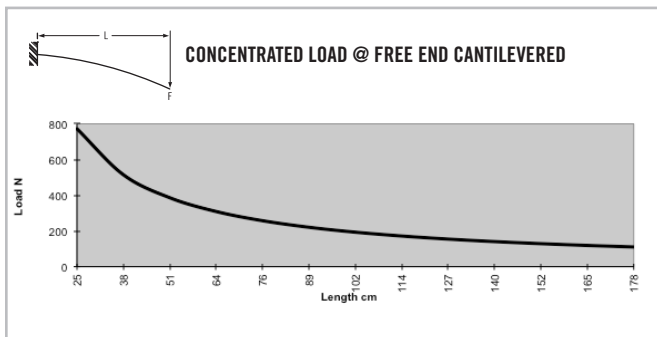
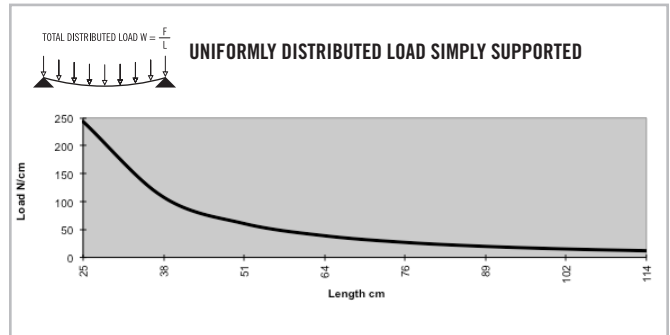
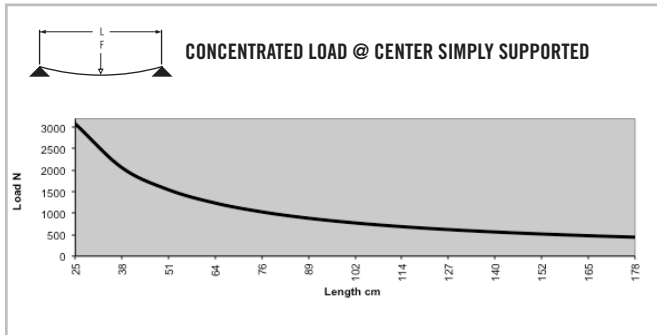
SPECIFICATIONS

Length	239" (6.07 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

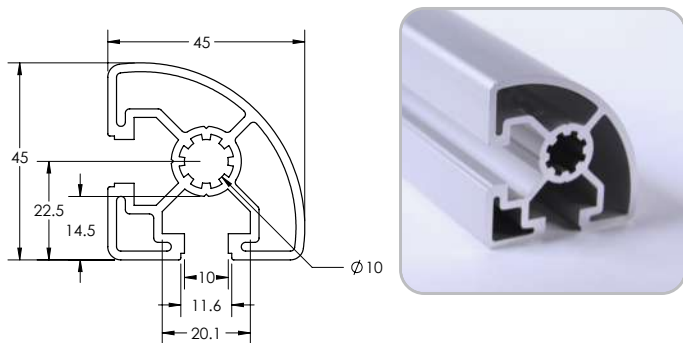


* Charts based on allowable loads related to yield strength with a margin of safety equal to five.

» For deflection equations see page 10

TS45-45LRB

Clear Anodized - 670037



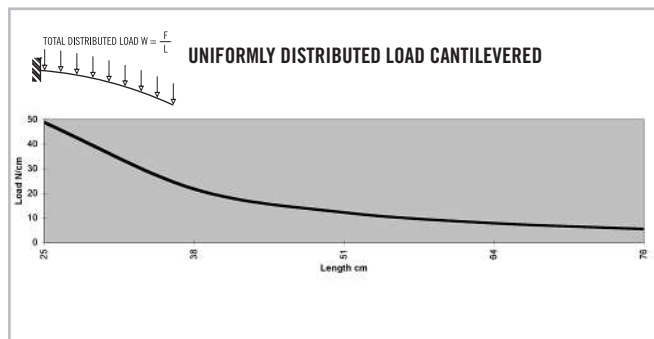
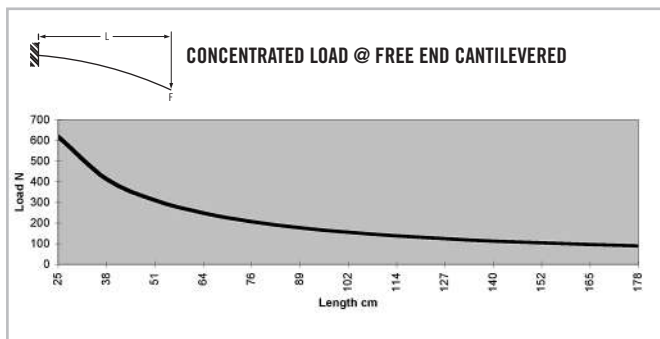
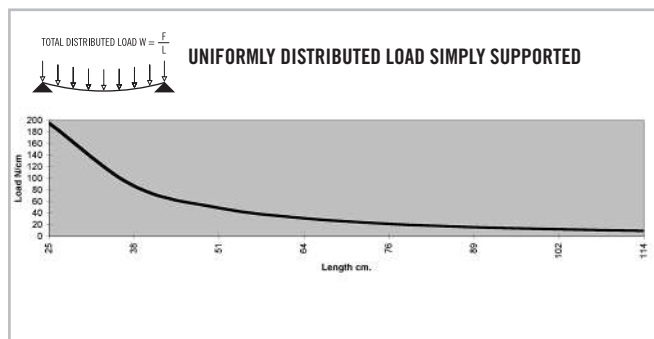
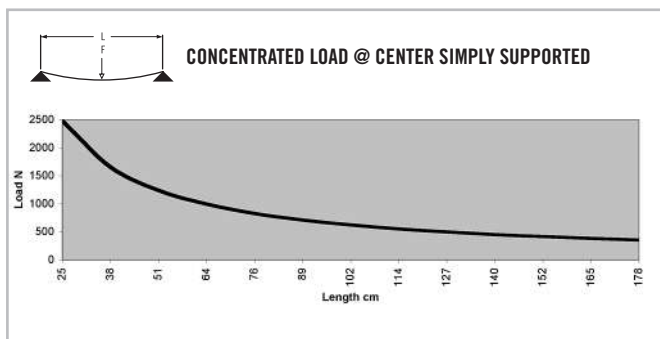
SPECIFICATIONS

Length	.....	239" (6.07 m)
Weight	.....	1.004 lbs/ft (1.495 kg/m)
Estimated Area	.....	0.837 in ² (5.399 cm ²)
Moment of Inertia	.....	$I_x=0.214 \text{ in}^4$ (8.91 cm ⁴)
		$I_y=0.214 \text{ in}^4$ (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



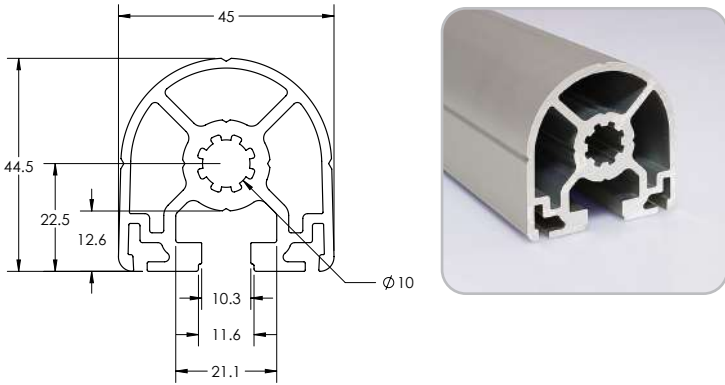
* Charts based on allowable loads related to yield strength with a margin of safety equal to five.

» For deflection equations see page 10

B-Series Extrusions

TS45-45B HR

Clear Anodized - 670032



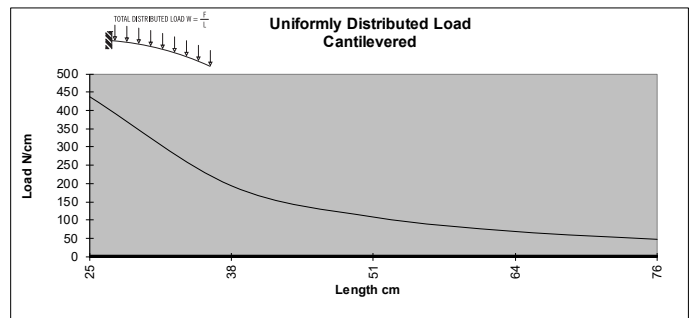
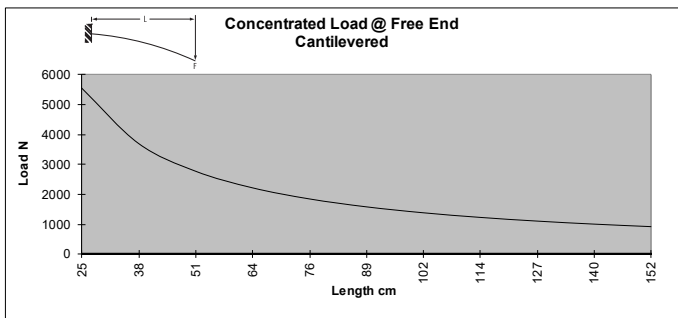
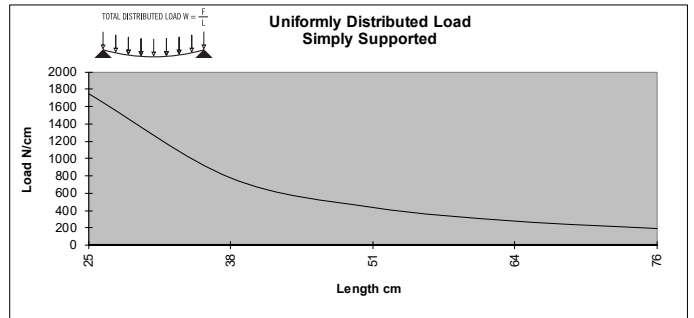
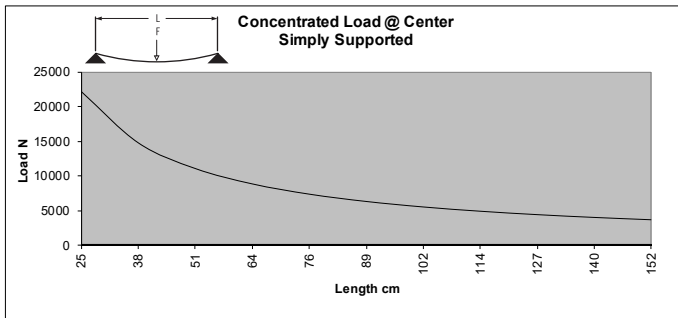
SPECIFICATIONS

Length	239" (6.07 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 I _x = in ⁴ (8.99 cm ⁴) 0.212 I _y = 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

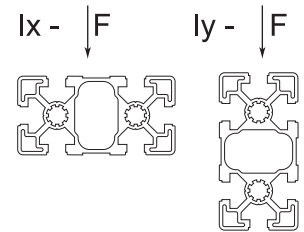
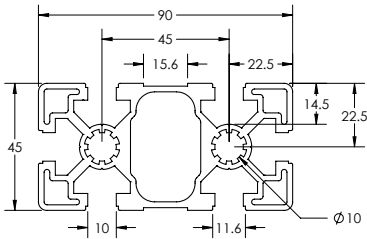


* Charts based on allowable loads related to yield strength with a margin of safety equal to five.

» For deflection equations see page 10

TS45-90LB

Clear Anodized - 670043
Black Anodized - 670143



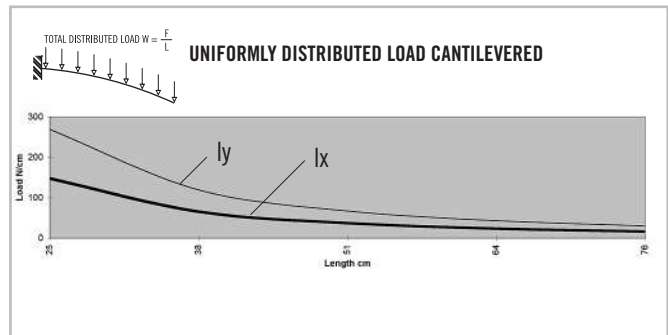
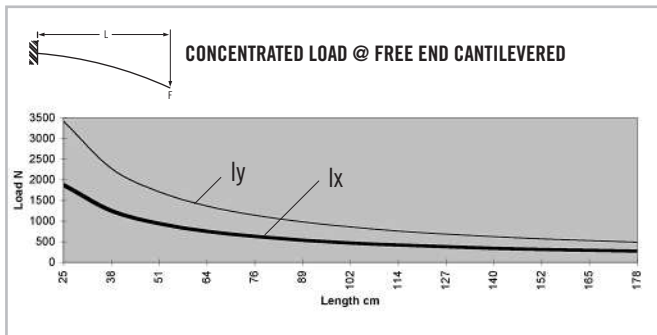
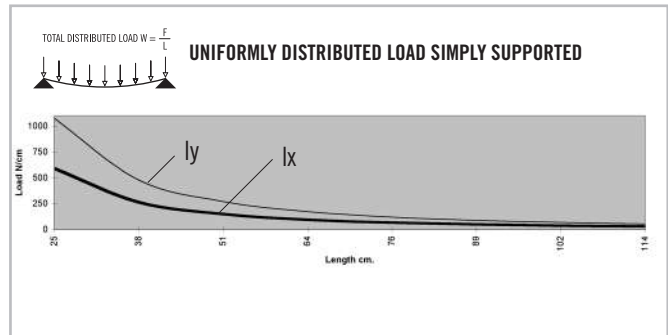
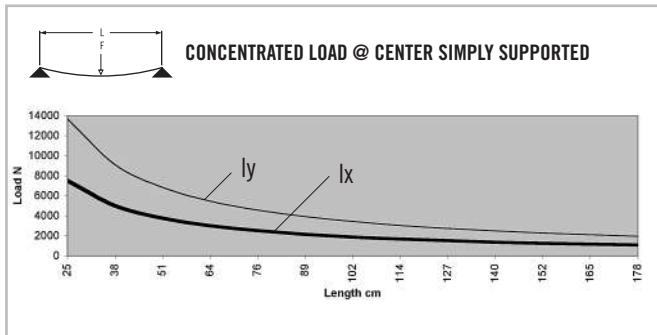
SPECIFICATIONS

Length	239" (6.07 m)
Weight	2.365 lbs/ft (3.520 kg/m)
Estimated Area	1.973 in ² (12.72585 cm ²)
Moment of Inertia	lx=0.644 in ⁴ (26.81 cm ⁴) ly=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



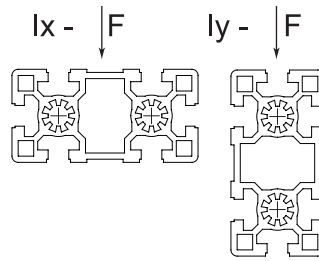
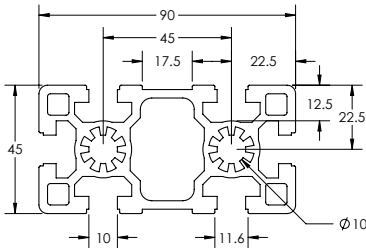
* Charts based on allowable loads related to yield strength with a margin of safety equal to five.

» For deflection equations see page 10

B-Series Extrusions

TS45-90HB

Clear Anodized - 670044



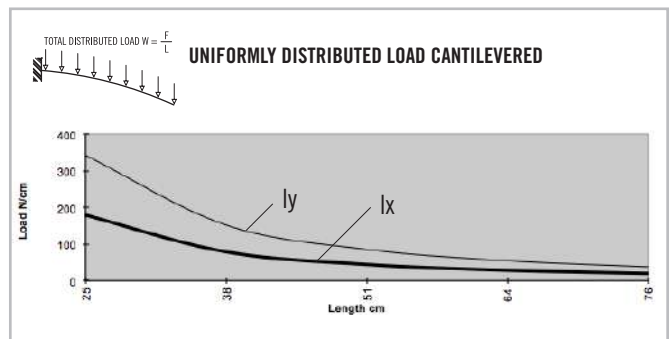
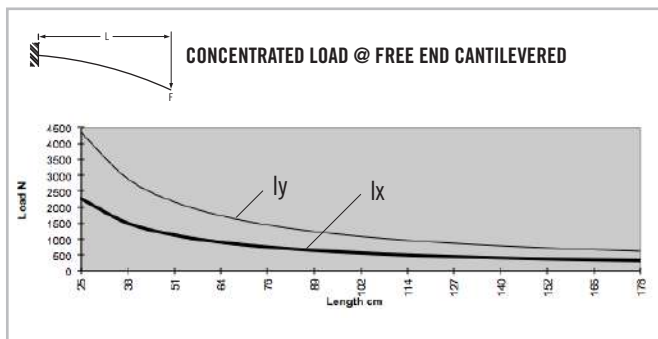
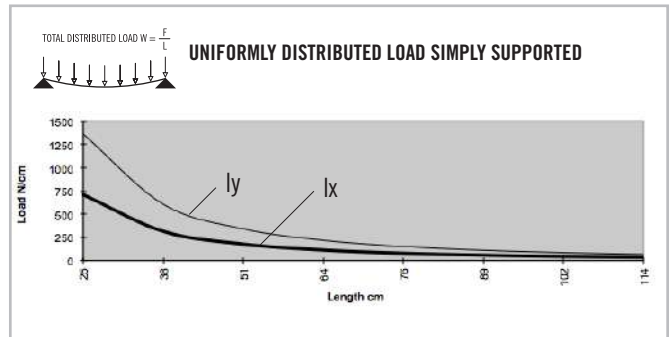
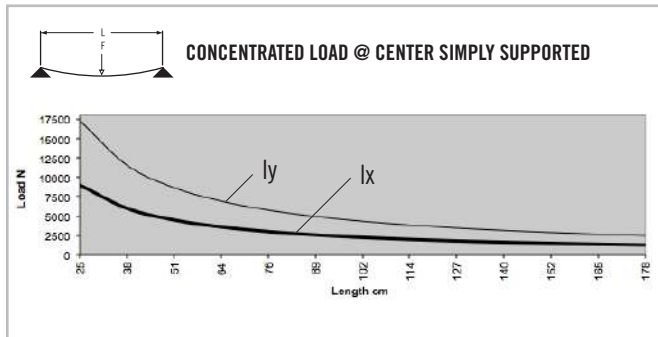
SPECIFICATIONS

Length	239" (6.07 m)
Weight	2.832 lbs/ft (4.216 kg/m)
Estimated Area	2.36 in ² (15.226 cm ²)
Moment of Inertia	lx=0.774 in ⁴ (32.21 cm ⁴)
	ly=2.978 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

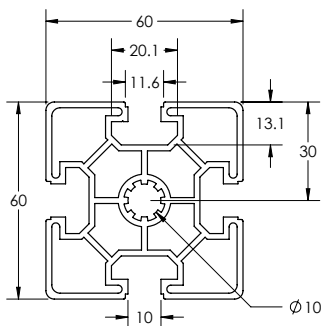


* Charts based on allowable loads related to yield strength with a margin of safety equal to five.

» For deflection equations see page 10

TS60-60LB 4 SLOT

Clear Anodized - 670051



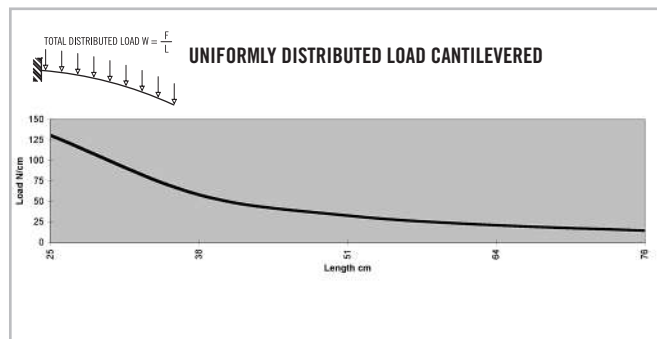
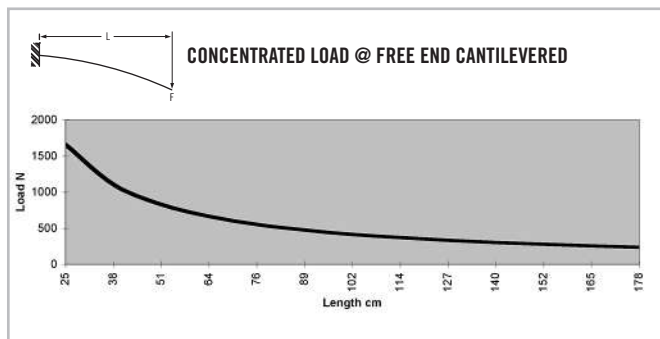
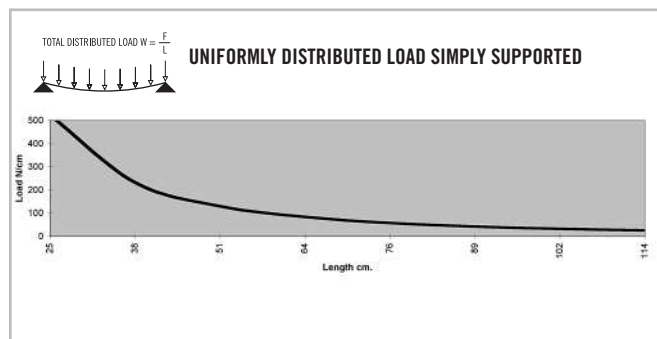
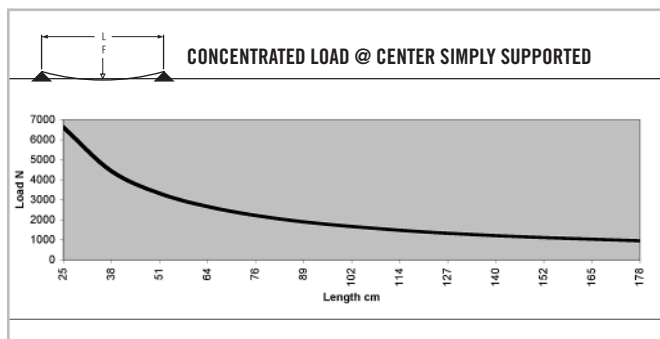
SPECIFICATIONS

Length	.....	239" (6.07 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



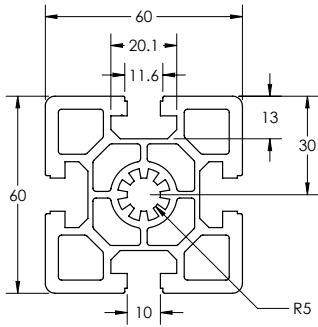
* Charts based on allowable loads related to yield strength with a margin of safety equal to five.

» For deflection equations see page 10

B-Series Extrusions

TS60-60HB 4 SLOT

Clear Anodized - 670052



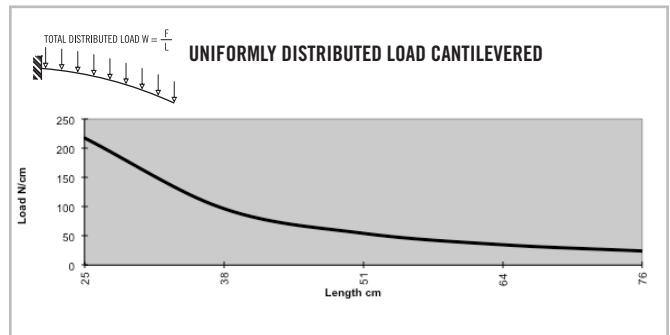
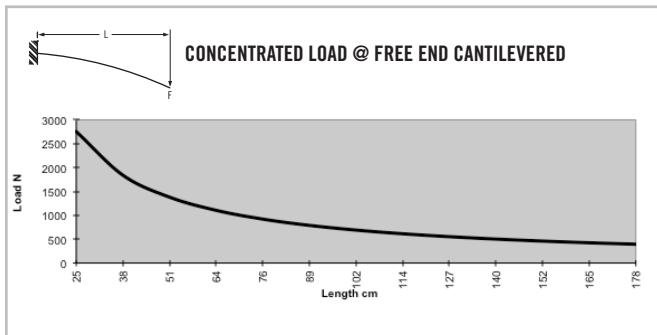
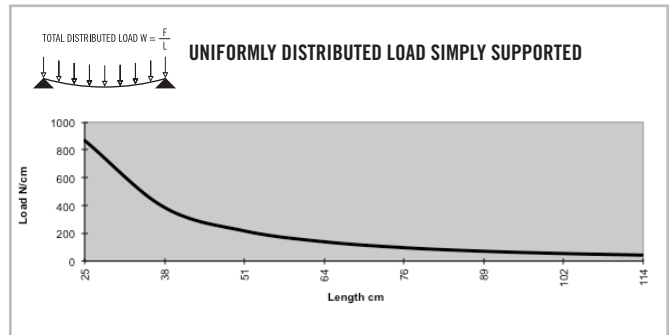
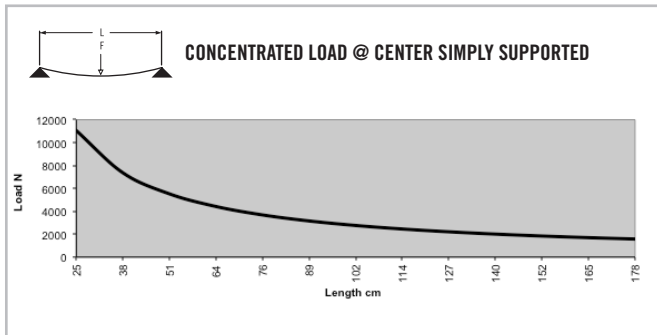
SPECIFICATIONS

Length	239" (6.07 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

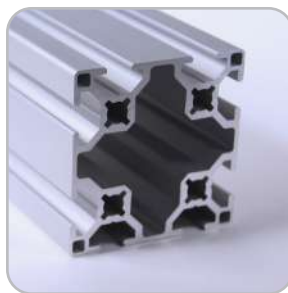
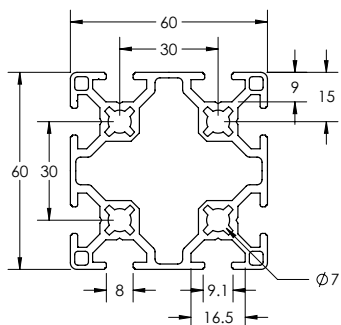


* Charts based on allowable loads related to yield strength with a margin of safety equal to five.

» For deflection equations see page 10

TS60-60B 8 SLOT

Clear Anodized - **670018**
 Black Anodized - **670118**



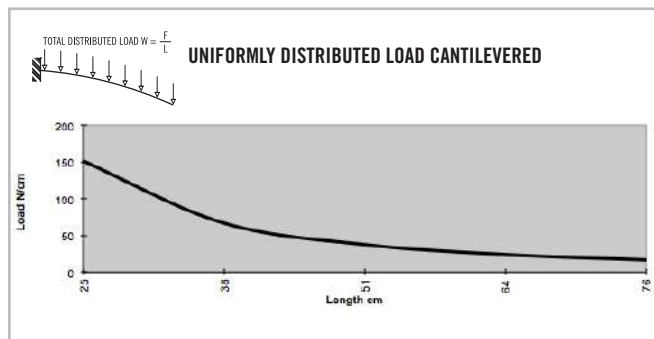
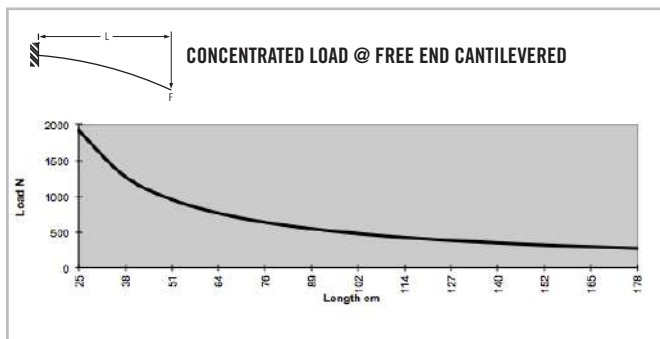
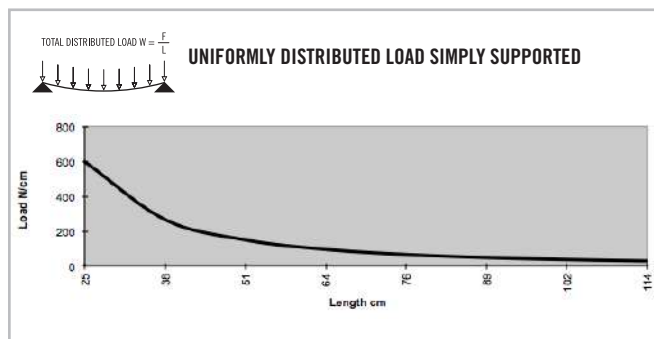
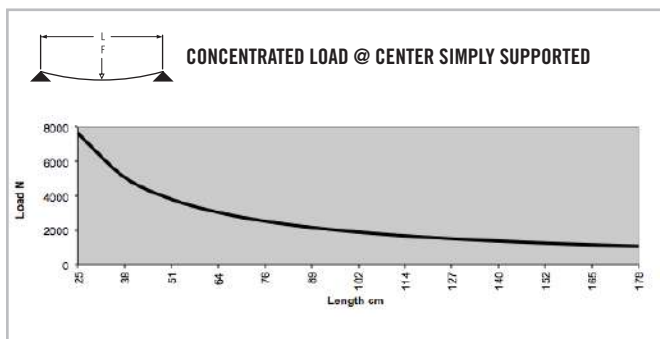
SPECIFICATIONS

Length	239" (6.07 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



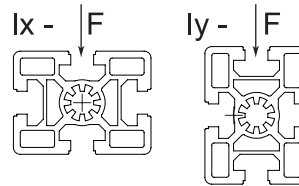
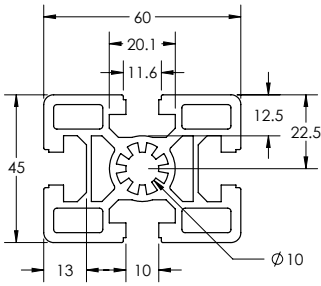
* Charts based on allowable loads related to yield strength with a margin of safety equal to five.

» For deflection equations see page 10

B-Series Extrusions

TS45-60HB

Clear Anodized - 670050



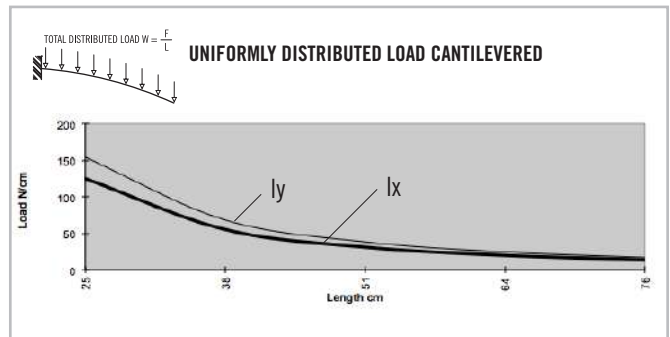
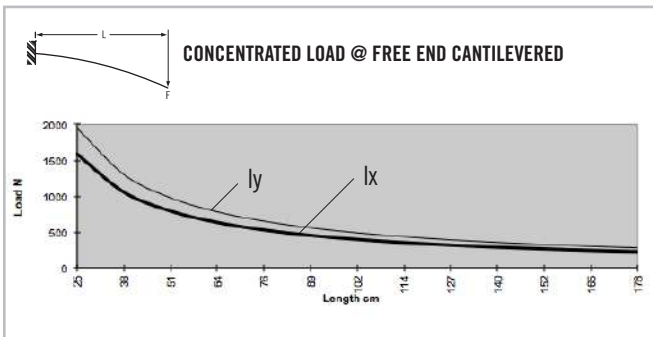
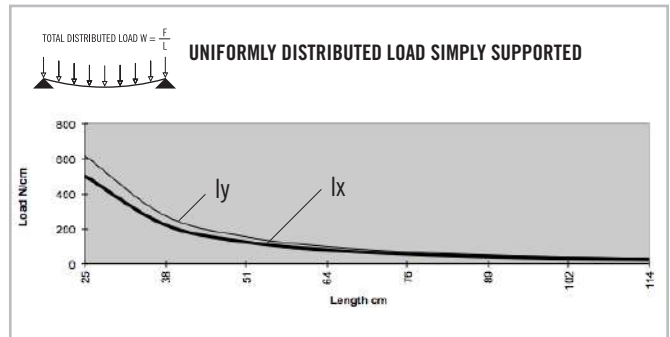
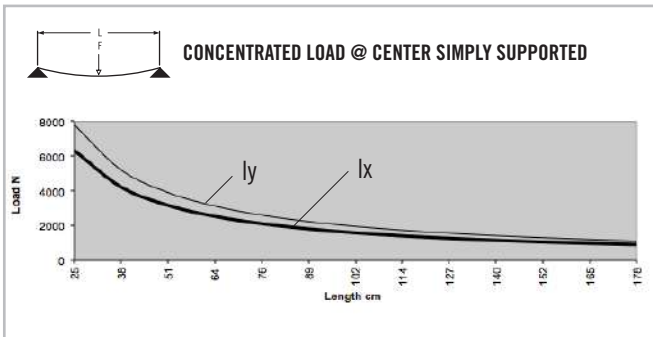
SPECIFICATIONS

Length	239" (6.07 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

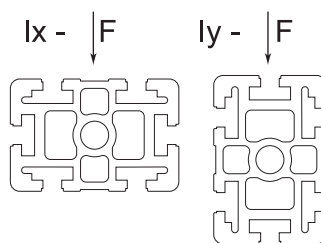
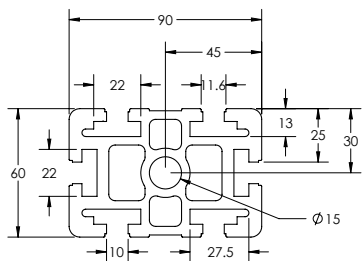


* Charts based on allowable loads related to yield strength with a margin of safety equal to five.

» For deflection equations see page 10

TS60-90HB

Clear Anodized - 670053



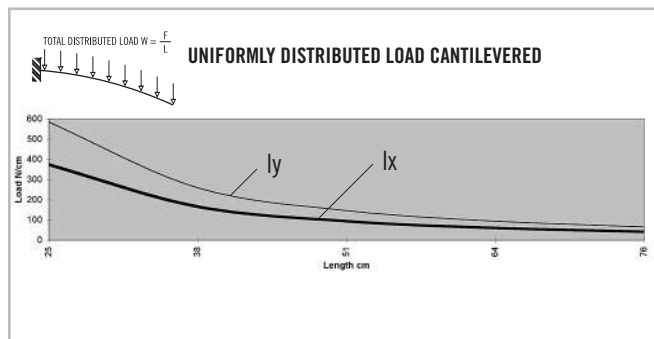
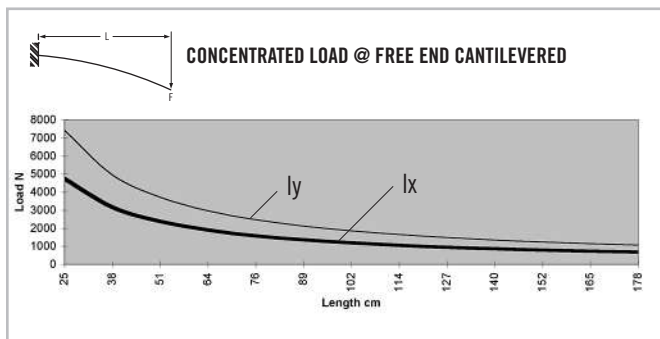
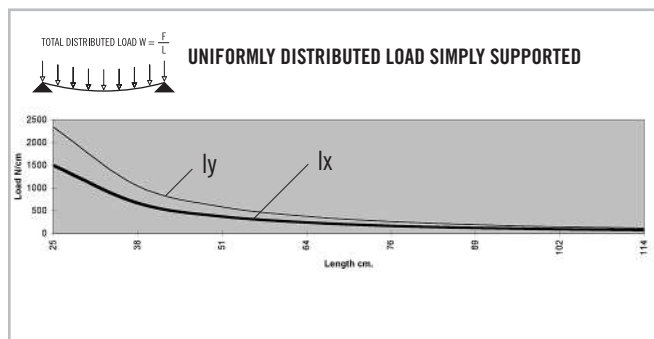
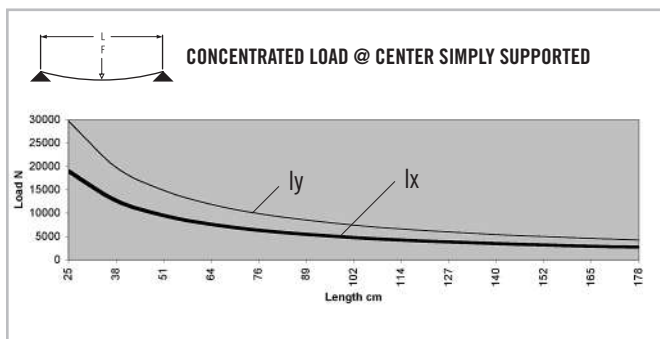
SPECIFICATIONS

Length	239" (6.07 m)
Weight	4.763 lbs/ft (7.088 kg/m)
Estimated Area	3.975 in ² (25.63875 cm ²)
Moment of Inertia	$I_x=2.173 \text{ in}^4 (90.45 \text{ cm}^4)$ $I_y=5.105 \text{ in}^4 (212.49 \text{ cm}^4)$

MACHINE SERVICES

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

BEAM SELECTION BY LOAD AND LENGTH



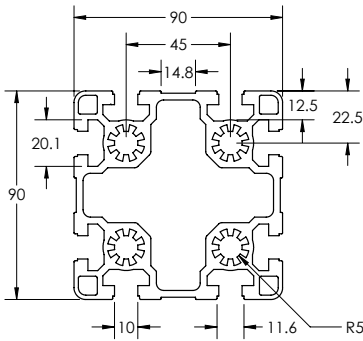
* Charts based on allowable loads related to yield strength with a margin of safety equal to five.

» For deflection equations see page 10

B-Series Extrusions

TS90-90LB

Clear Anodized - **670057**
 Black Anodized - **670157**



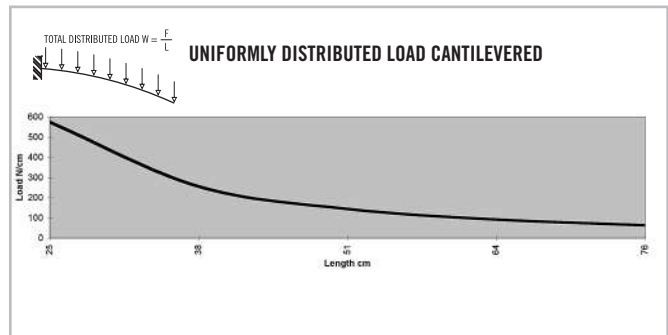
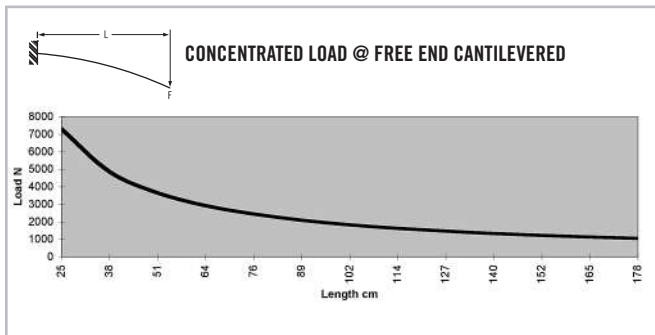
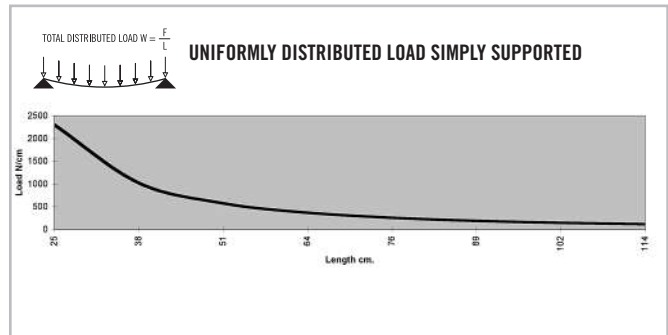
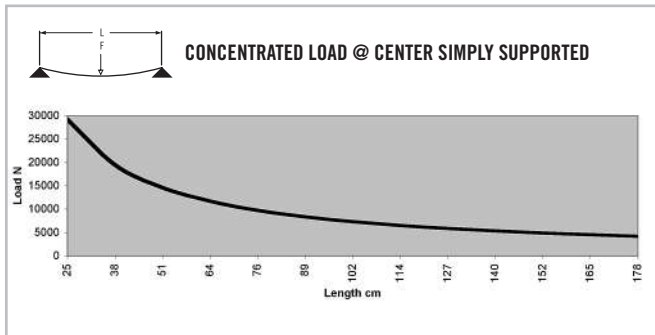
SPECIFICATIONS

Length	239" (6.07 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

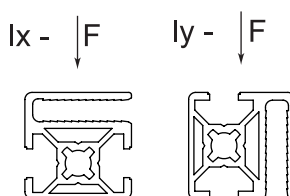
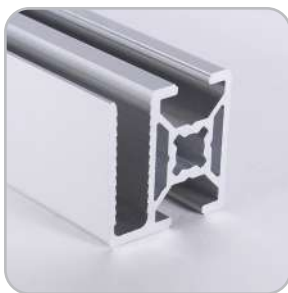
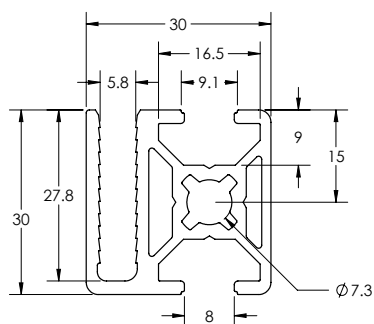


* Charts based on allowable loads related to yield strength with a margin of safety equal to five.

» For deflection equations see page 10

TS30-30FG 30B

Clear Anodized - 670070



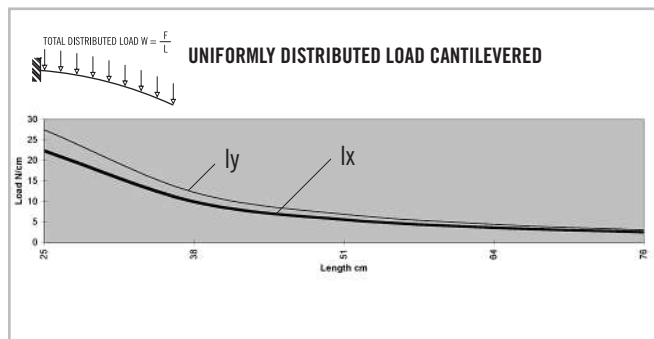
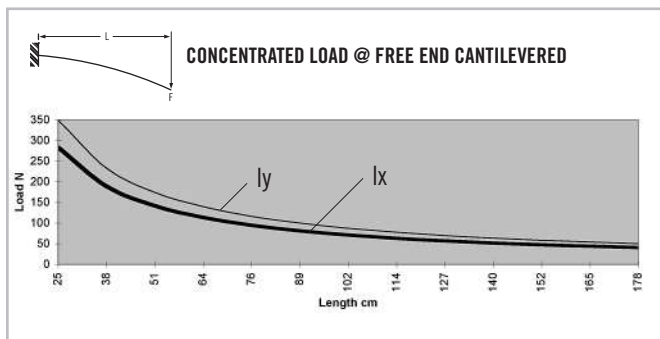
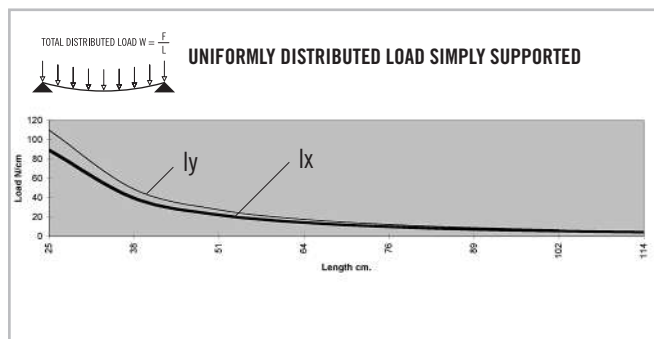
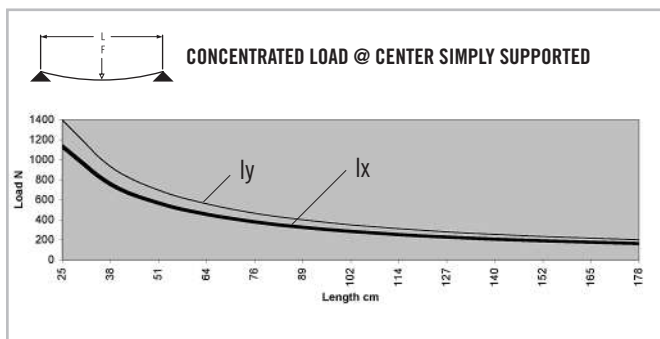
SPECIFICATIONS

Length	239" (6.07 m)
Weight	0.648 lbs/ft (0.964 kg/m)
Estimated Area	0.54 in ² (3.483 cm ²)
Moment of Inertia	$I_x=0.065 \text{ in}^4$ (2.71 cm ⁴) $I_y=0.08 \text{ in}^4$ (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



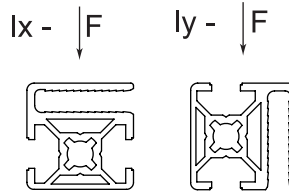
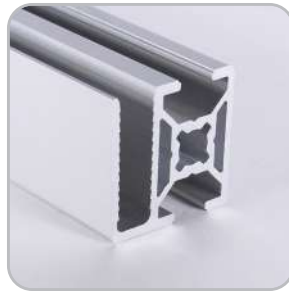
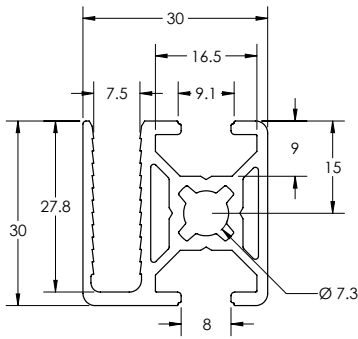
* Charts based on allowable loads related to yield strength with a margin of safety equal to five.

» For deflection equations see page 10

B-Series Extrusions

TS30-30FG 40B

Clear Anodized - 670072



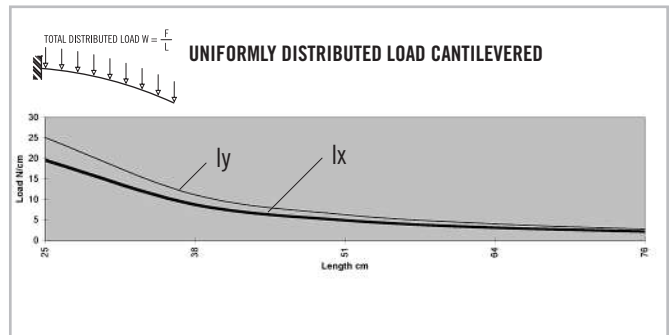
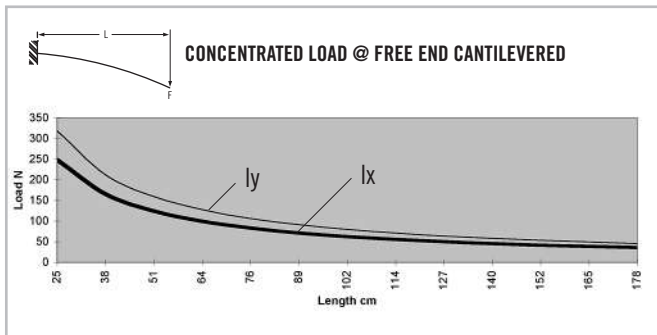
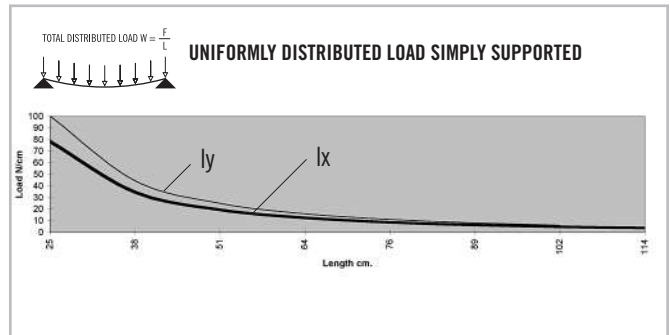
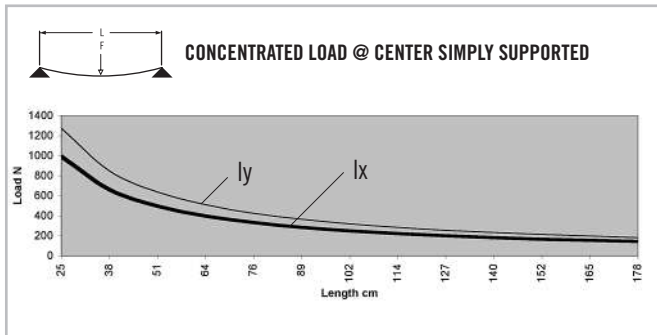
SPECIFICATIONS

Length	239" (6.07 m)
Weight	0.588 lbs/ft (0.875 kg/m)
Estimated Area	0.49 in ² (3.1605 cm ²)
Moment of Inertia	$I_x=0.057 \text{ in}^4 (2.37 \text{ cm}^4)$ $I_y=0.073 \text{ in}^4 (3.04 \text{ cm}^4)$

MACHINE SERVICES

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

BEAM SELECTION BY LOAD AND LENGTH

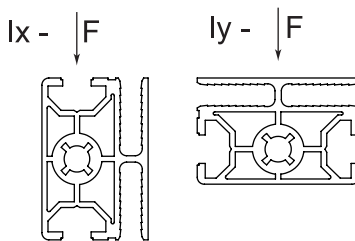
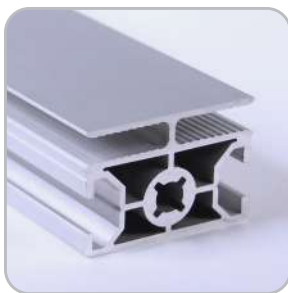
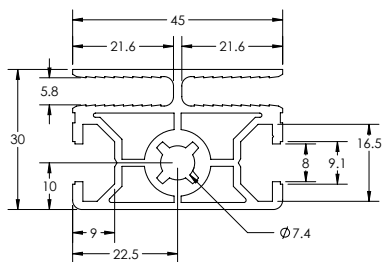


* Charts based on allowable loads related to yield strength with a margin of safety equal to five.

» For deflection equations see page 10

TS30-45FG30

Clear Anodized - 670071



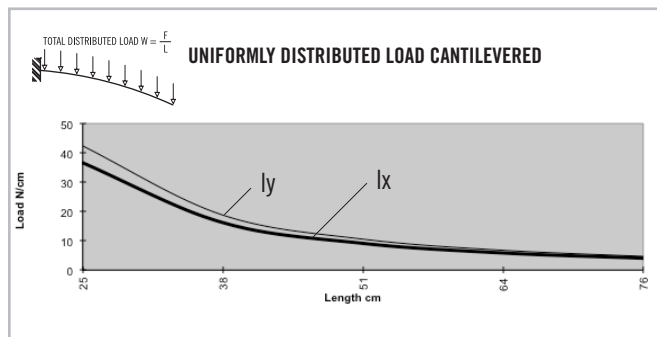
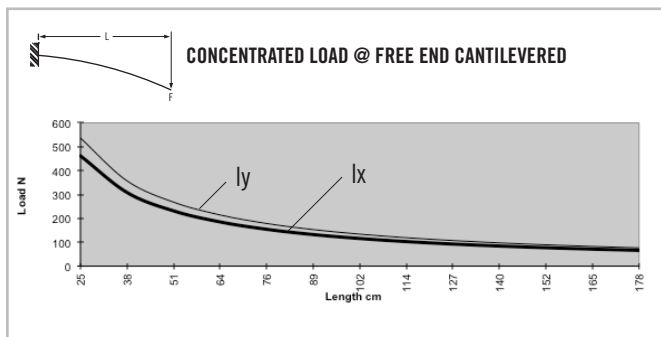
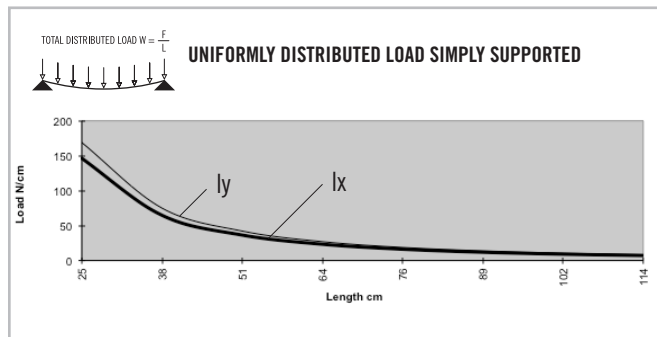
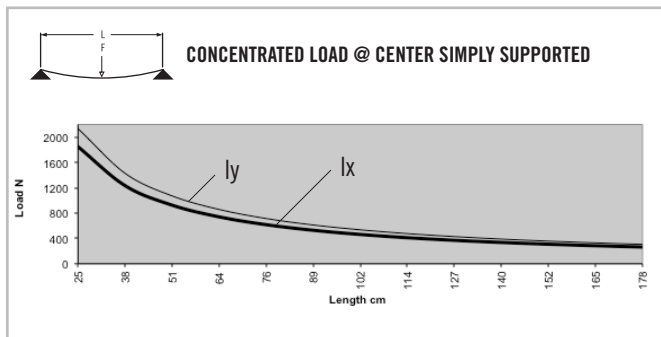
SPECIFICATIONS

Length	239" (6.07 m)
Weight	0.886 lbs/ft (1.289 kg/m)
Estimated Area	0.738 in ² (4.761 cm ²)
Moment of Inertia	lx=0.106 in ⁴ (4.412 cm ⁴)
	ly=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



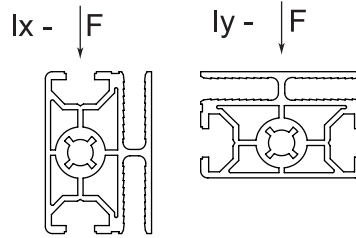
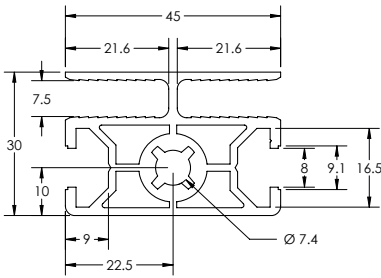
* Charts based on allowable loads related to yield strength with a margin of safety equal to five.

» For deflection equations see page 10

B-Series Extrusions

TS30-45FG40

Clear Anodized - 670074



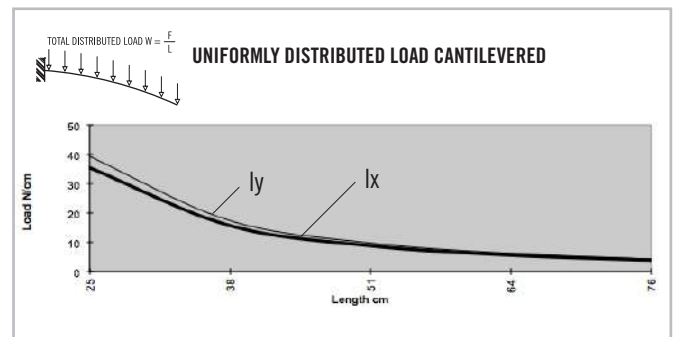
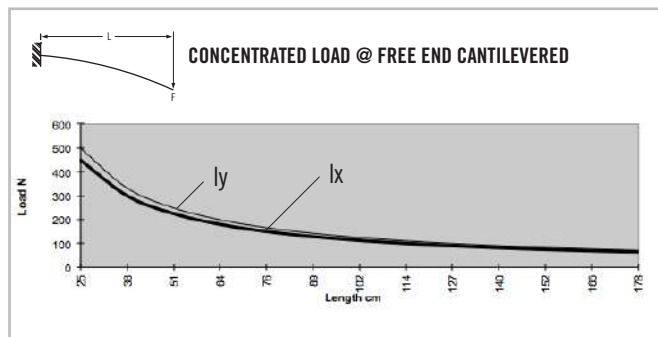
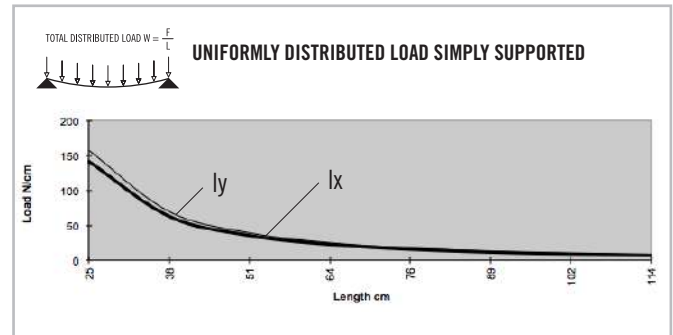
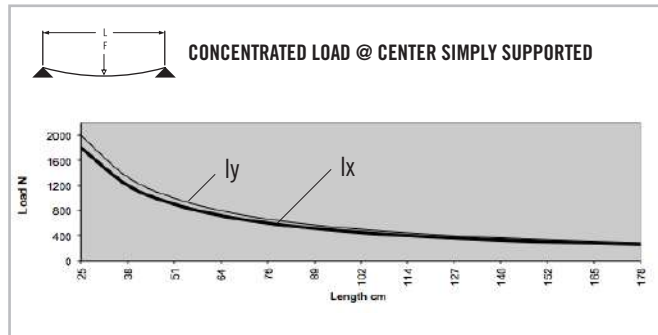
SPECIFICATIONS

Length	239" (6.07 m)
Weight	0.869 lbs/ft (1.293 kg/m)
Estimated Area	0.724 in ² (4.671 cm ²)
Moment of Inertia	$I_x=0.103 \text{ in}^4 (4.287 \text{ cm}^4)$
	$I_y=0.171 \text{ in}^4 (7.118 \text{ cm}^4)$

MACHINE SERVICES

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

BEAM SELECTION BY LOAD AND LENGTH

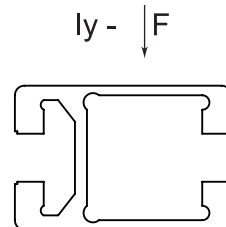
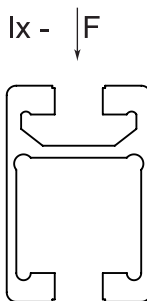
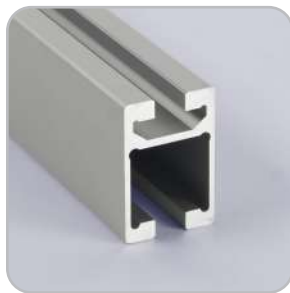
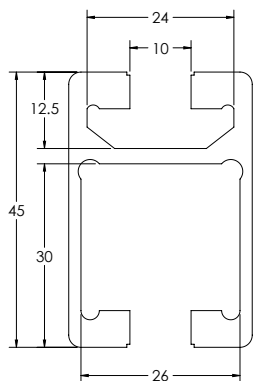


* Charts based on allowable loads related to yield strength with a margin of safety equal to five.

» For deflection equations see page 10

TS30-45 C CHANNEL

Clear Anodized - 670086



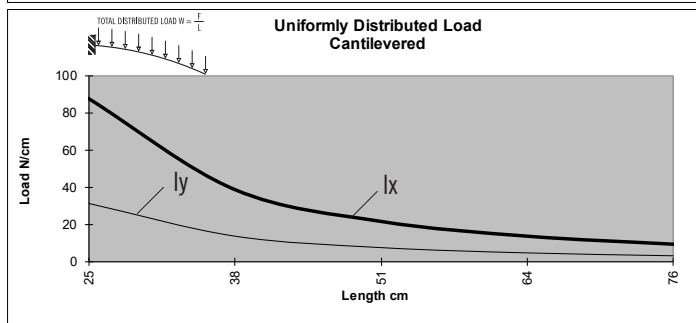
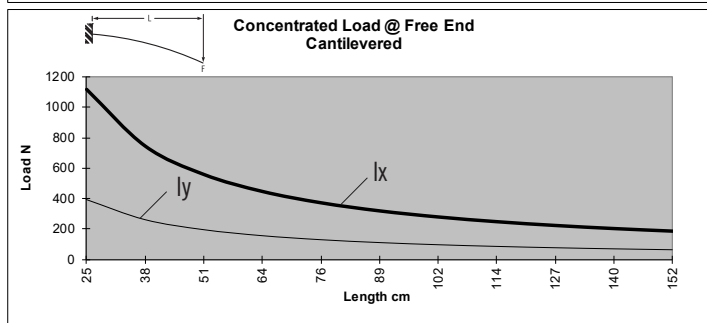
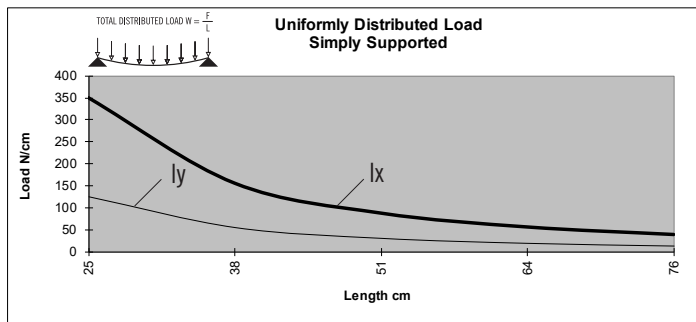
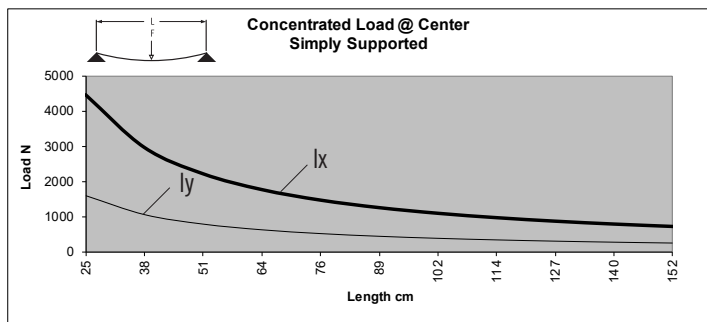
SPECIFICATIONS

Length	.....	239" (6.07 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 I _x = in ⁴ (10.610 cm ⁴)
	.....	0.136 I _y = 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 TLOTS Brackets

Corner Gussets & Connector	272-273
Cover Caps for Gussets	274
3-Way Connector & Caps	275
Corner Connectors	276
Connection Plates & Strips	277-279
Tee Joining Plate	280
Corner Brackets	281-282

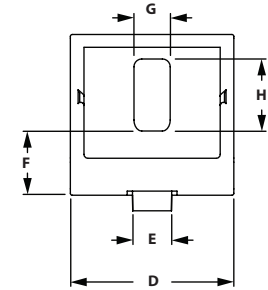
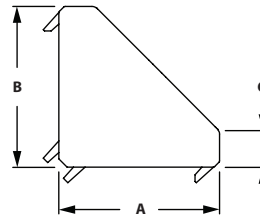
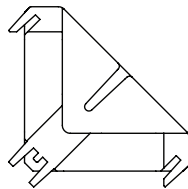
03 BRACKETS B-SERIES

B-Series Brackets

2 HOLE CORNER GUSSETS



◦ Die-cast aluminum



ITEM#	SERIES	EXTRUSION USE	A	B	C	D	E	F	G	H
671211	20	20 mm	18.00mm	18.00mm	3.00mm	18.00mm	6.00mm	7.00mm	5.20mm	7.00mm
671213	30	30 mm	27.00mm	27.00mm	6.00mm	28.00mm	8.00mm	12.50mm	6.40mm	9.50mm
671635*	30	30 mm	27.00mm	27.00mm	6.00mm	28.00mm	8.00mm	12.50mm	6.40mm	9.50mm
671745	40	40 mm	36.00mm	36.00mm	5.50mm	38.00mm	10.00mm	9.00mm	9.00mm	20.50mm
671217	45	45 mm	41.00mm	41.00mm	9.50mm	42.00mm	10.00mm	16.50mm	9.00mm	18.50mm
671218*	45	45 mm	41.00mm	41.00mm	9.50mm	42.00mm	10.00mm	16.50mm	9.00mm	18.50mm

* Item has fastening hardware included

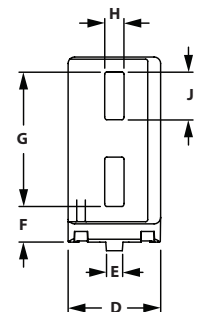
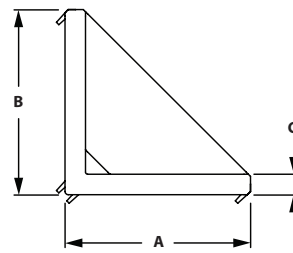
RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651701	20	2	M4 x 8mm SHCS	Hammer Nut
651702	30	2	M6 x 14mm SHCS	Self-Align Drop-In
651703	40	2	M8 x 20mm Hammer Head	Flange Nut
651704	45	2	M8 x 25mm Hammer Head	Flange Nut

4 HOLE CORNER GUSSET



◦ Die-cast aluminum



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

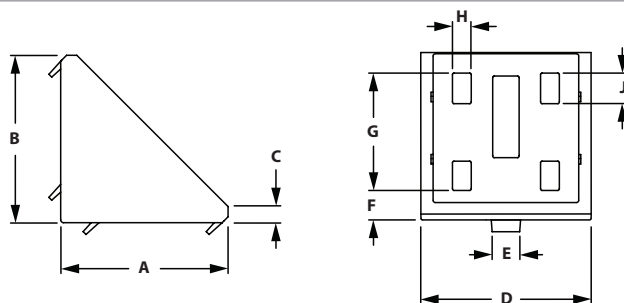
RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651701	20	4	M4 x 8mm SHCS	Hammer Nut
651702	30	4	M6 x 14mm SHCS	Self-Align Drop-In
651703	40	4	M8 x 25mm Hammer Head	Flange Nut
651705	45	4	M8 x 20mm Hammer Head	Self-Align Drop-In

8 HOLE CORNER GUSSET 60



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



ITEM#	SERIES	EXTRUSION USE	A	B	C	D	E	F	G	H	J
671220	45	60 mm	57.00mm	57.00mm	6.00mm	58.00mm	10.00mm	10.00mm	40.00mm	6.40mm	10.00mm

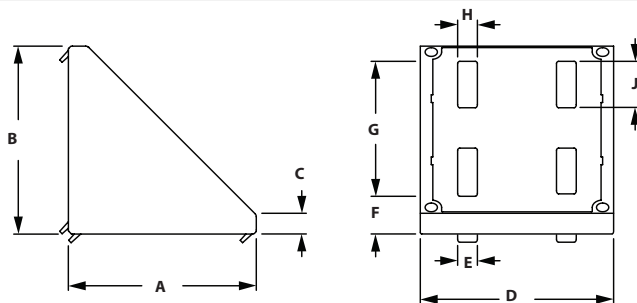
RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651704	45	8	M8 x 25mm Hammer Head	Flange Nut

8 HOLE CORNER GUSSET 90



- Die-cast aluminum



ITEM#	SERIES	EXTRUSION USE	A	B	C	D	E	F	G	H	J
671222	45	90 mm	86.00mm	86.00mm	10.00mm	88.00mm	10.00mm	17.00mm	61.50mm	9.00mm	21.00mm
671223*	45	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

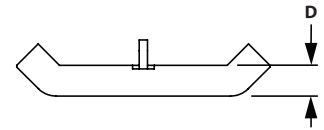
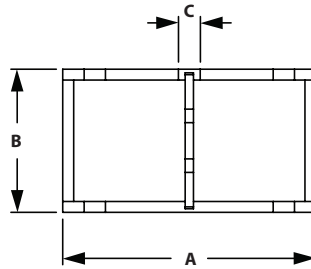
ITEM#	SERIES	QTY	BOLT	TNUT
651704	45	8	M8 x 25mm Hammer Head	Flange Nut

B-Series Brackets

COVER CAPS FOR ALU CONNECTION ANGLES



◦ Black Nylon PA

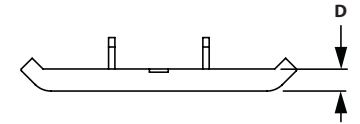
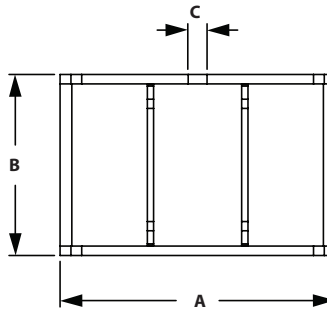


ITEM#	CAP FOR GUSSET	A	B	C	D
671224	671211	28.20mm	17.6mm	5.00mm	5.00mm
671225	671213	45.20mm	27.60mm	6.00mm	6.00mm
671227	671217 & 671218	64.00mm	39.50mm	6.00mm	4.00mm

COVER CAP FOR ALU CONNECTION ANGLE 60



◦ Black Nylon PA

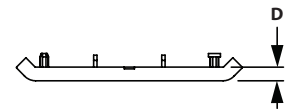
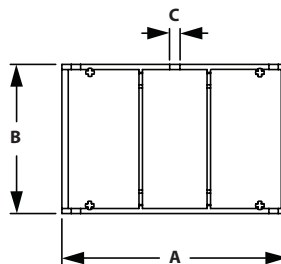


ITEM#	CAP FOR GUSSET	A	B	C	D
671228	671220	87.50mm	57.60mm	6.00mm	7.00mm

COVER CAP FOR ALU CONNECTION ANGLE 90



◦ Black Nylon PA

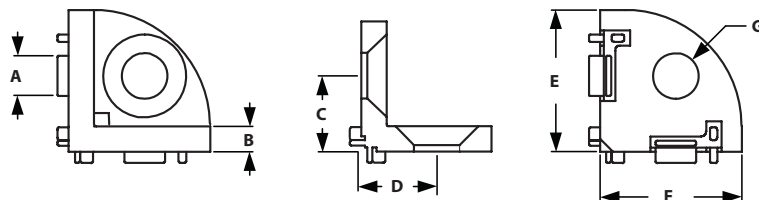


ITEM#	CAP FOR GUSSET	A	B	C	D
671229	671222 & 671223	133.00mm	87.60mm	6.00mm	7.00mm

3-WAY CONNECTION ANGLE



◦ Die-cast zinc



ITEM#	SERIES	A	B	C	D	E	F	G
671230	30	8.00mm	5.00mm	15.00mm	15.00mm	28.00mm	28.00mm	9.00mm

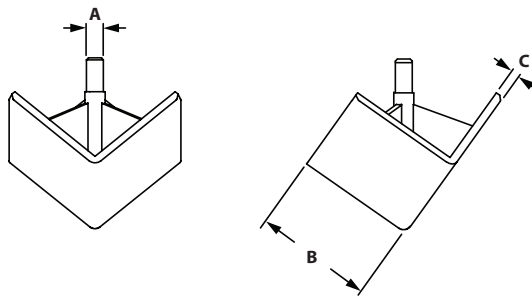
RECOMMENDED FASTENERS

ITEM#	QTY	DESCRIPTION
651518	3	M8 x 20mm FHSCS

COVER CAP FOR 3-WAY CONNECTION ANGLE



◦ Black Nylon PA

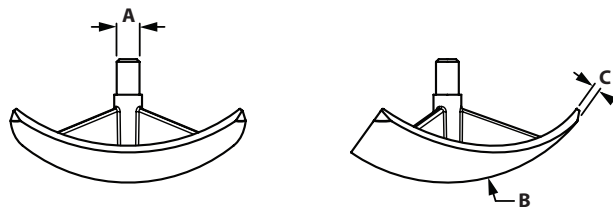


ITEM#	MATERIAL	A	B	C
671673	Black Nylon	2.30mm	20.00mm	1.00mm
671231	Black Nylon	4.20mm	30.00mm	2.00mm

COVER CAP FOR 3-WAY CONNECTION ANGLE ROUND



◦ Black Nylon PA



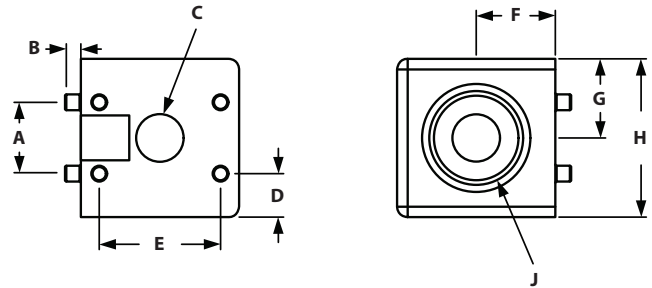
ITEM#	MATERIAL	A	B	C
671232	Black Nylon	4.20mm	R25	1.80mm

B-Series Brackets

2-WAY CORNER CONNECTOR



- Die-cast zinc
- Cover caps & Connecting hardware included



ITEM#	SERIES	A	B	C	D	E	F	G	H	J
671631	30	13.50mm	3.00mm	9.00mm	8.25mm	22.10mm	15.00mm	15.00mm	30.00mm	17.60mm
671632	45	16.00mm	4.00mm	13.00mm	14.50mm	28.50mm	22.50mm	22.50mm	45.00mm	23.70mm

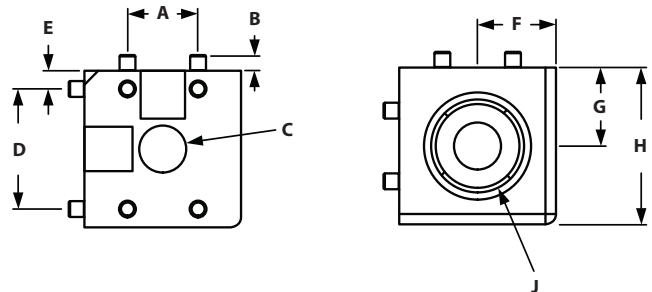
INCLUDED FASTENERS

SERIES	QTY	DESCRIPTION
30	2	S8 x 25mm FHSCS
45	2	S12 x 30mm Torx T50

3-WAY CORNER CONNECTOR



- Die-cast zinc
- Cover caps & Connecting hardware included



ITEM#	SERIES	A	B	C	D	E	F	G	H	J
671633	30	13.50mm	3.00mm	9.00mm	8.25mm	22.10mm	15.00mm	15.00mm	30.00mm	17.60mm
671634	45	16.00mm	4.00mm	13.00mm	14.50mm	28.50mm	22.50mm	22.50mm	45.00mm	23.70mm

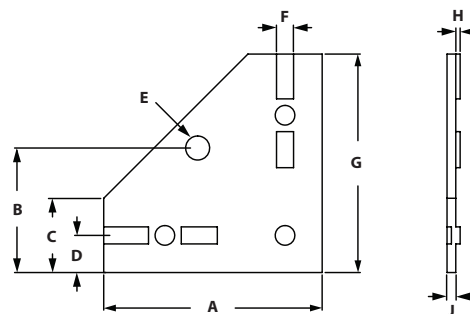
INCLUDED FASTENERS

SERIES	QTY	DESCRIPTION
30	3	S8 x 25mm FHSCS
45	3	S12 x 30mm Torx T50

4 HOLE JOINING PLATE



◦ Material: Steel



ITEM#	SERIES	A	B	C	D	E	F	G	H	J
671206	30	100.00mm	57.00mm	34.00mm	17.00mm	11.00mm	8.00mm	100.00mm	2.00mm	4.00mm
671207	45	100.00mm	57.00mm	34.00mm	17.00mm	11.00mm	10.00mm	100.00mm	2.00mm	4.00mm

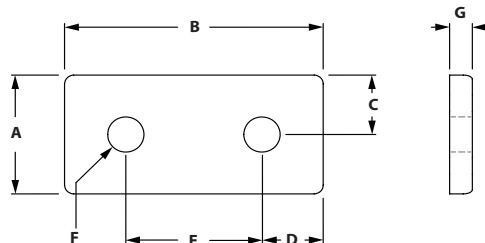
RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651706	30	3	M6 x 12mm BHSCS	Hammer Nut
651707	45	3	M8 x 16mm BHSCS	Hammer Nut

2 HOLE JOINING STRIP



◦ Anodized aluminum



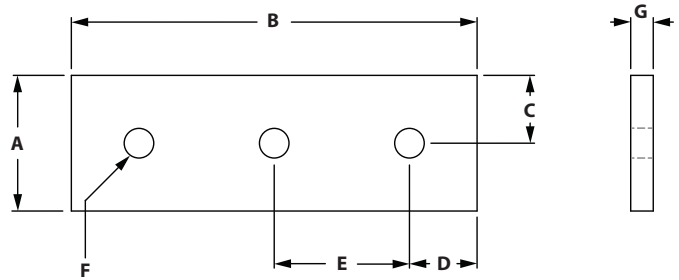
ITEM#	SERIES	EXTRUSION USE	A	B	C	D	E	F	G
671690	30	30 mm	27.00mm	57.00mm	13.50mm	13.50mm	30.00mm	7.00mm	5.00mm
671691	45	45 mm	41.00mm	86.00mm	20.50mm	20.50mm	45.00mm	9.00mm	6.00mm

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651706	30	2	M6 x 12mm BHSCS	Hammer Nut
651708	45	2	M8 x 18mm BHSCS	Hammer Nut

B-Series Brackets

3 HOLE JOINING STRIP

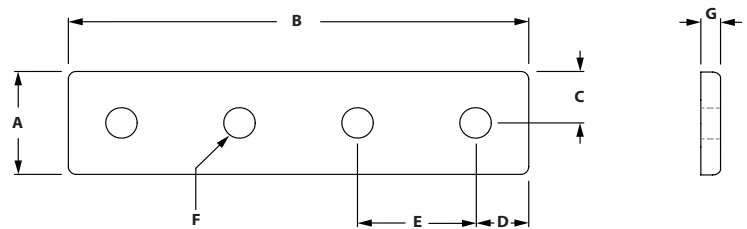


ITEM#	SERIES	EXTRUSION USE	A	B	C	D	E	F	G
699778	45	45 mm	38.10mm	129.00mm	19.05mm	19.50mm	45.00mm	8.33mm	6.35mm

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651708	45	3	M8 x 18mm BHSCS	Hammer Nut

4 HOLE JOINING STRIP

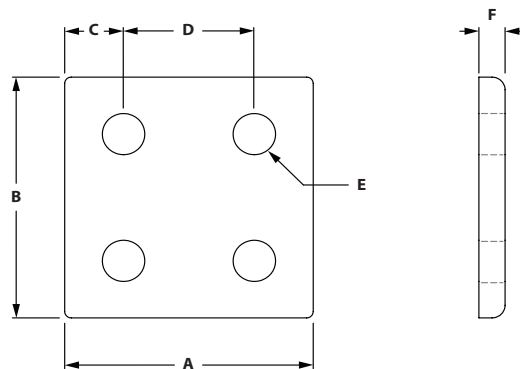


ITEM#	SERIES	EXTRUSION USE	A	B	C	D	E	F	G
671688	30	30 mm	27.00mm	117.00mm	13.50mm	13.50mm	30.00mm	7.00mm	5.00mm
671689	45	45 mm	41.00mm	176.00mm	20.50mm	20.50mm	45.00mm	9.00mm	6.00mm

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651706	30	4	M6 x 12mm BHSCS	Hammer Nut
651708	45	4	M8 x 18mm BHSCS	Hammer Nut

4 HOLE JOINING PLATE

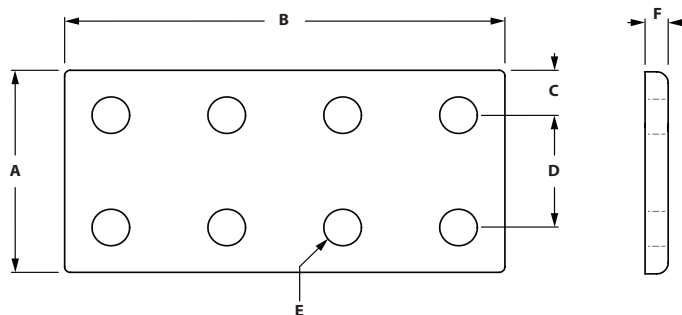


ITEM#	SERIES	EXTRUSION USE	A	B	C	D	E	F
671692	30	30 mm	57.00mm	57.00mm	13.50mm	30.00mm	7.00mm	5.00mm
671693	45	45 mm	86.00mm	86.00mm	20.50mm	45.00mm	9.00mm	6.00mm

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651706	30	4	M6 x 12mm BHSCS	Hammer Nut
651708	45	4	M8 x 18mm BHSCS	Hammer Nut

8 HOLE JOINING PLATE



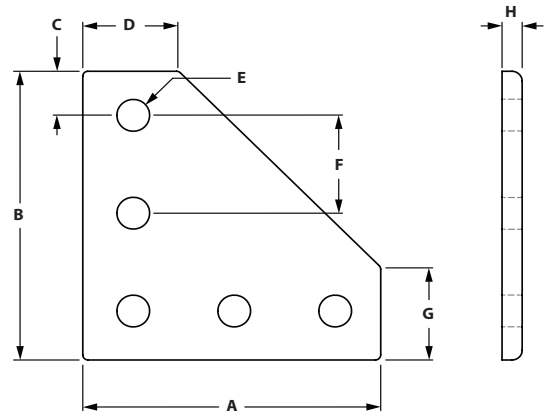
ITEM#	SERIES	EXTRUSION USE	A	B	C	D	E	F
671694	30	30 mm	57.00mm	117.00mm	13.50mm	30.00mm	7.00mm	5.00mm
671695	45	45 mm	86.00mm	176.00mm	20.50mm	45.00mm	9.00mm	6.00mm

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651706	30	8	M6 x 12mm BHSCS	Hammer Nut
651708	45	8	M8 x 18mm BHSCS	Hammer Nut

B-Series Brackets

5 HOLE 90° JOINING PLATE

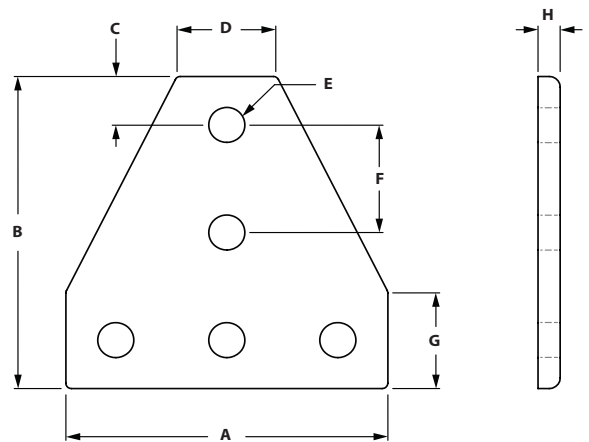


ITEM#	SERIES	EXTRUSION USE	A	B	C	D	E	F	G	H
671696	30	30 mm	88.50mm	88.50mm	14.25mm	27.00mm	7.00mm	30.00mm	27.00mm	5.00mm
671697	45	45 mm	133.00mm	133.00mm	21.50mm	41.00mm	9.00mm	45.00mm	41.00mm	6.00mm

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651706	30	5	M6 x 12mm BHSCS	Hammer Nut
651708	45	5	M8 x 18mm BHSCS	Hammer Nut

5 HOLE TEE JOINING PLATE

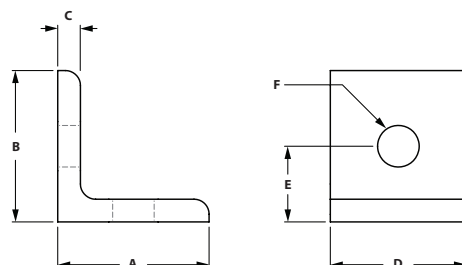


ITEM#	SERIES	EXTRUSION USE	A	B	C	D	E	F	G	H
671700	30	30 mm	87.00mm	87.00mm	13.50mm	27.00mm	7.00mm	30.00mm	27.00mm	5.00mm
671701	45	45 mm	131.00mm	131.00mm	20.50mm	41.00mm	9.00mm	45.00mm	41.00mm	6.00mm

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651706	30	5	M6 x 12mm BHSCS	Hammer Nut
651708	45	5	M8 x 18mm BHSCS	Hammer Nut

2 HOLE CORNER BRACKET

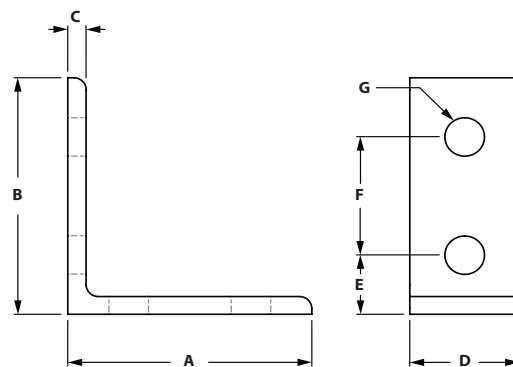


ITEM#	SERIES	EXTRUSION USE	A	B	C	D	E	F
671706	30	30 mm	30.00mm	30.00mm	5.00mm	30.00mm	15.00mm	7.00mm
671707	45	45 mm	45.00mm	45.00mm	6.00mm	41.00mm	22.50mm	9.00mm

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651706	30	2	M6 x 12mm BHSCS	Hammer Nut
651708	45	2	M8 x 18mm BHSCS	Hammer Nut

4 HOLE VERTICAL CORNER BRACKET



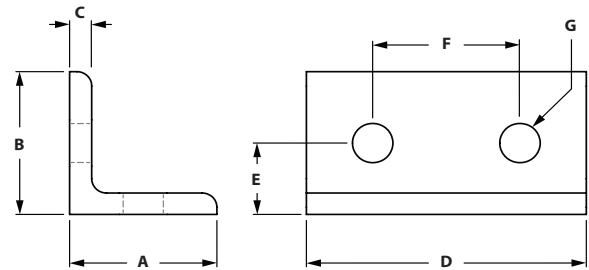
ITEM#	SERIES	EXTRUSION USE	A	B	C	D	E	F	G
671708	30	30 mm	60.00mm	60.00mm	5.00mm	27.00mm	15.00mm	30.00mm	7.00mm
671709	45	45 mm	90.00mm	90.00mm	6.00mm	41.00mm	22.50mm	45.00mm	9.00mm

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651706	30	4	M6 x 12mm BHSCS	Hammer Nut
651708	45	4	M8 x 18mm BHSCS	Hammer Nut

B-Series Brackets

4 HOLE HORIZONTAL CORNER BRACKET

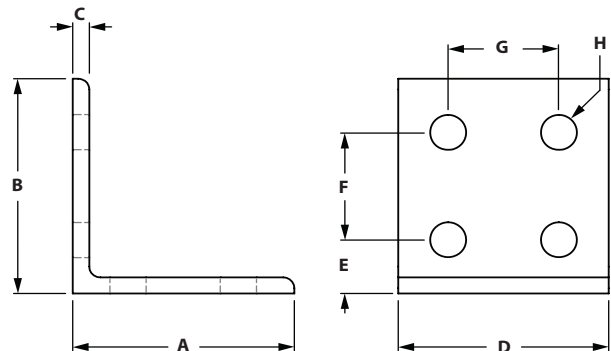


ITEM#	SERIES	EXTRUSION USE	A	B	C	D	E	F	G
671710	30	30 mm	30.00mm	30.00mm	5.00mm	57.00mm	15.00mm	30.00mm	7.00mm
671711	45	45 mm	45.00mm	45.00mm	6.00mm	86.00mm	22.50mm	45.00mm	9.00mm

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651706	30	4	M6 x 12mm BHSCS	Hammer Nut
651708	45	4	M8 x 18mm BHSCS	Hammer Nut

8 HOLE VERTICAL CORNER BRACKET



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

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651706	30	8	M6 x 12mm BHSCS	Hammer Nut
651708	45	8	M8 x 18mm BHSCS	Hammer Nut

CONTENT

04 Fasteners

Roll In T-nuts	286-287
Standard T-nuts	287
Hammer T-Nuts	288
Screws	289-293
Washers, Hex & Flange Nuts	294
Bolt, Central & Milling Connectors	295-297

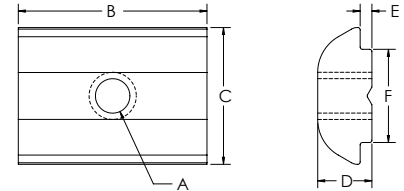
04 FASTENERS B-SERIES

B-Series Fasteners

ROLL IN TNUT



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

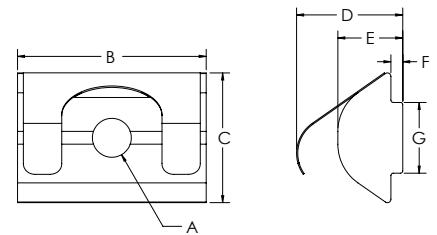


ITEM#	FINISH	SERIES	A	B	C	D	E	F
671068	Zinc Plated Steel	30	M4	16mm	11.6mm	4.6mm	1mm	7.9mm
671069	Zinc Plated Steel	30	M5	16mm	11.6mm	4.6mm	1mm	7.9mm
671070	Zinc Plated Steel	30	M6	16mm	11.6mm	4.6mm	1mm	7.9mm
671071	Zinc Plated Steel	30	M8	16mm	11.6mm	4.6mm	1mm	7.9mm
671064	Zinc Plated Steel	45	M4	19mm	14mm	5.2mm	1.5mm	9.9mm
671065	Zinc Plated Steel	45	M5	19mm	14mm	5.2mm	1.5mm	9.9mm
671066	Zinc Plated Steel	45	M6	19mm	14mm	5.2mm	1.5mm	9.9mm
671067	Zinc Plated Steel	45	M8	19mm	14mm	5.2mm	1.5mm	9.9mm
671317	Zinc Plated Steel	45	10-32	19mm	14mm	5.2mm	1.5mm	9.9mm
671315	Zinc Plated Steel	45	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

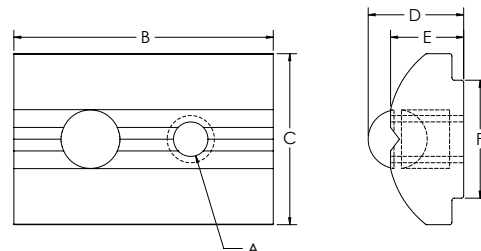


ITEM#	FINISH	SERIES	A	B	C	D	E	F	G
671324	Zinc Plated Steel	30	M4	16mm	11.6mm	9.8mm	4.6mm	1mm	7.9mm
671325	Zinc Plated Steel	30	M5	16mm	11.6mm	9.8mm	4.6mm	1mm	7.9mm
671326	Zinc Plated Steel	30	M6	16mm	11.6mm	9.8mm	4.6mm	1mm	7.9mm
671327	Zinc Plated Steel	30	M8	16mm	11.6mm	9.8mm	4.6mm	1mm	7.9mm

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

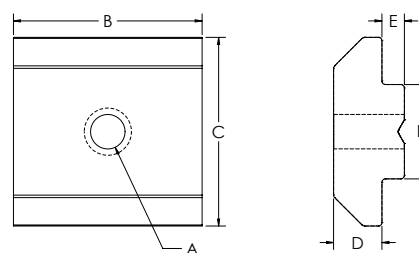


ITEM#	FINISH	SERIES	A	B	C	D	E	F
671060	Zinc Plated Steel	45	M4	22mm	14.5mm	7.1mm	6.2mm	10mm
671061	Zinc Plated Steel	45	M5	22mm	14.5mm	7.1mm	6.2mm	10mm
671062	Zinc Plated Steel	45	M6	22mm	14.5mm	7.1mm	6.2mm	10mm
671063	Zinc Plated Steel	45	M8	22mm	14.5mm	7.1mm	6.2mm	10mm
671307	Stainless Steel	45	M4	22mm	14.5mm	7.1mm	6.2mm	10mm
671308	Stainless Steel	45	M5	22mm	14.5mm	7.1mm	6.2mm	10mm
671309	Stainless Steel	45	M6	22mm	14.5mm	7.1mm	6.2mm	10mm
671310	Stainless Steel	45	M8	22mm	14.5mm	7.1mm	6.2mm	10mm

STANDARD TNUT



- Self-aligning T-nut
- Extrusion end loading



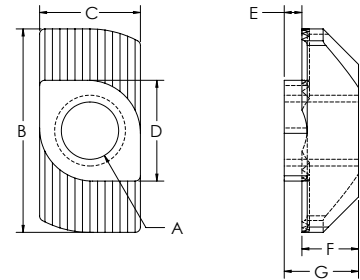
ITEM#	FINISH	SERIES	A	B	C	D	E	F
671052	Zinc Plated Steel	30	M4	16mm	16mm	6mm	1.9mm	8mm
671053	Zinc Plated Steel	30	M5	16mm	16mm	6mm	1.9mm	8mm
671054	Zinc Plated Steel	30	M6	16mm	16mm	6mm	1.9mm	8mm
671055	Zinc Plated Steel	30	M8	16mm	16mm	6mm	1.9mm	8mm
671056	Zinc Plated Steel	45	M4	20mm	19.5mm	10.6mm	5.1mm	9.8mm
671057	Zinc Plated Steel	45	M5	20mm	19.5mm	10.6mm	5.1mm	9.8mm
671058	Zinc Plated Steel	45	M6	20mm	19.5mm	10.6mm	5.1mm	9.8mm
671059	Zinc Plated Steel	45	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



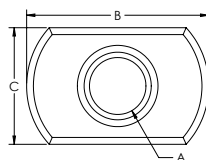
ITEM#	FINISH	SERIES	A	B	C	D	E	F	G
671332	Zinc Plated Steel	20	M4	11.5mm	5.7mm	5.7mm	1mm	3.2mm	4.2mm
671761	Zinc Plated Steel	20	10-32	11.5mm	5.7mm	5.7mm	1mm	3.2mm	4.2mm
671337	Zinc Plated Steel	30	M4	16mm	7.7mm	7.7mm	1.5mm	4.5mm	6mm
671338	Zinc Plated Steel	30	M5	16mm	7.7mm	7.7mm	1.5mm	4.5mm	6mm
671339	Zinc Plated Steel	30	M6	16mm	7.7mm	7.7mm	1.5mm	4.5mm	6mm
671336	Zinc Plated Steel	30	10-32	16mm	7.7mm	7.7mm	1.5mm	4.5mm	6mm
671334	Zinc Plated Steel	30	1/4-20	16mm	7.7mm	7.7mm	1.5mm	4.5mm	6mm
671340	Stainless Steel	30	M6	16mm	7.7mm	7.7mm	1.5mm	4.5mm	6mm
671335	Stainless Steel	30	1/4-20	16mm	7.7mm	7.7mm	1.5mm	4.5mm	6mm
671344	Zinc Plated Steel	45	M4	19mm	9.7mm	9.7mm	3mm	5.8mm	8.8mm
671347	Zinc Plated Steel	45	M5	19mm	9.7mm	9.7mm	3mm	5.8mm	8.8mm
671348	Zinc Plated Steel	45	M6	19mm	9.7mm	9.7mm	3mm	5.8mm	8.8mm
671350	Zinc Plated Steel	45	M8	19mm	9.7mm	9.7mm	3mm	5.8mm	8.8mm
671343	Zinc Plated Steel	45	10-32	19mm	9.7mm	9.7mm	3mm	5.8mm	8.8mm
671341	Zinc Plated Steel	45	1/4-20	19mm	9.7mm	9.7mm	3mm	5.8mm	8.8mm
671345	Steel	45	5/16-18	19mm	9.7mm	9.7mm	3mm	5.8mm	8.8mm
671349	Stainless Steel	45	M6	19mm	9.7mm	9.7mm	3mm	5.8mm	8.8mm
671351	Stainless Steel	45	M8	19mm	9.7mm	9.7mm	3mm	5.8mm	8.8mm
671342	Stainless Steel	45	1/4-20	19mm	9.7mm	9.7mm	3mm	5.8mm	8.8mm
671346	Stainless Steel	45	5/16-18	19mm	9.7mm	9.7mm	3mm	5.8mm	8.8mm

ECONOMY T-NUTS

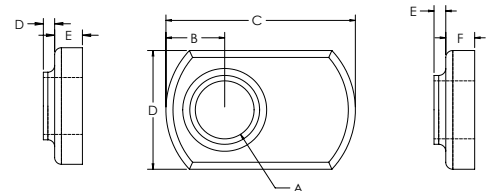


- Economical
- Extrusion end loading

CENTER THREAD



OFFSET THREAD



CENTER THREAD

ITEM#	FINISH	SERIES	A	B	C	D	E
682888	Bright Zinc	20	M5 x .8	16.00mm	9.60mm	0.80mm	2.40mm
651445	Black Zinc	45	M8 x 1.25	38.00mm	16.00mm	2.00mm	3.60mm

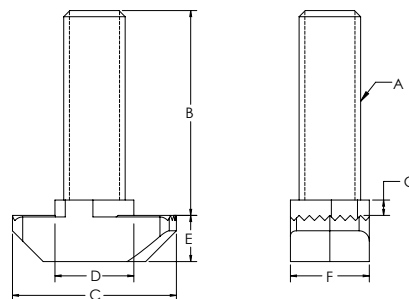
OFFSET THREAD

ITEM#	FINISH	SERIES	A	B	C	D	E	F
651366	Bright Zinc	30	M6 x 1.0	6.35mm	20.57mm	12.95mm	1.27mm	3.05mm
651367	Bright Zinc	30	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	SERIES	A	B	C	D	E	F	G
671352	Zinc Plated Steel	30	M6	20mm	16mm	7.7mm	4.5mm	7.7mm	3mm
671354	Zinc Plated Steel	30	M6	25mm	16mm	7.7mm	4.5mm	7.7mm	3mm
671356	Zinc Plated Steel	30	M6	30mm	16mm	7.7mm	4.5mm	7.7mm	3mm
671358	Zinc Plated Steel	30	M6	40mm	16mm	7.7mm	4.5mm	7.7mm	3mm
671360	Zinc Plated Steel	30	M6	60mm	16mm	7.7mm	4.5mm	7.7mm	3mm
671362	Zinc Plated Steel	45	M6	20mm	19mm	9.7mm	5.8mm	9.7mm	3mm
671364	Zinc Plated Steel	45	M6	25mm	19mm	9.7mm	5.8mm	9.7mm	3mm
671366	Zinc Plated Steel	45	M6	30mm	19mm	9.7mm	5.8mm	9.7mm	3mm
671368	Zinc Plated Steel	45	M6	40mm	19mm	9.7mm	5.8mm	9.7mm	3mm
671370	Zinc Plated Steel	45	M6	60mm	19mm	9.7mm	5.8mm	9.7mm	3mm
671372	Zinc Plated Steel	45	M8	20mm	19mm	9.7mm	5.7mm	9.7mm	3mm
671374	Zinc Plated Steel	45	M8	25mm	19mm	9.7mm	5.7mm	9.7mm	3mm
671376	Zinc Plated Steel	45	M8	30mm	19mm	9.7mm	5.7mm	9.7mm	3mm
671378	Zinc Plated Steel	45	M8	40mm	19mm	9.7mm	5.7mm	9.7mm	3mm
671380	Zinc Plated Steel	45	M8	60mm	19mm	9.7mm	5.7mm	9.7mm	3mm
671363	Stainless Steel	45	M6	20mm	19mm	9.7mm	5.8mm	9.7mm	3mm
671365	Stainless Steel	45	M6	25mm	19mm	9.7mm	5.8mm	9.7mm	3mm
671367	Stainless Steel	45	M6	30mm	19mm	9.7mm	5.8mm	9.7mm	3mm
671369	Stainless Steel	45	M6	40mm	19mm	9.7mm	5.8mm	9.7mm	3mm
671371	Stainless Steel	45	M6	60mm	19mm	9.7mm	5.8mm	9.7mm	3mm
671373	Stainless Steel	45	M8	20mm	19mm	9.7mm	5.7mm	9.7mm	3mm
671375	Stainless Steel	45	M8	25mm	19mm	9.7mm	5.7mm	9.7mm	3mm
671377	Stainless Steel	45	M8	30mm	19mm	9.7mm	5.7mm	9.7mm	3mm
671379	Stainless Steel	45	M8	40mm	19mm	9.7mm	5.7mm	9.7mm	3mm
671381	Stainless Steel	45	M8	60mm	19mm	9.7mm	5.7mm	9.7mm	3mm

HAMMER SCREW COMBINATION PARTS

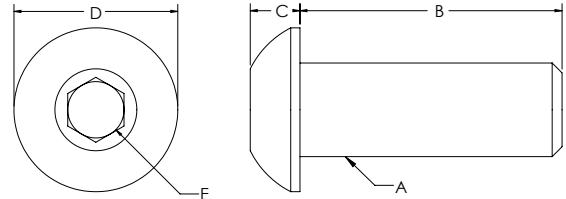
ITEM#	SERIES	BOLT ITEM	FINISH	THREAD	LENGTH	TNUT ITEM	TNUT TYPE	FINISH
651703	45	671372	Zinc Plated Steel	M8	20mm	671610	Flange Nut	Bright Zinc
651704	45	671374	Zinc Plated Steel	M8	25mm	671610	Flange Nut	Bright Zinc
651766	45	671376	Zinc Plated Steel	M8	30mm	671610	Flange Nut	Bright Zinc

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
651625	Bright Zinc	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
681430	Stainless Steel	M6	10mm	3.15mm	10.35mm	4.58mm
651333	Black Phosphate	M6	12mm	3.15mm	10.35mm	4.58mm
683512	Stainless Steel	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

BUTTON HEAD SOCKET CAP SCREW COMBINATION PARTS

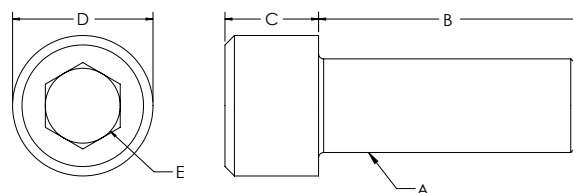
ITEM#	SERIES	BOLT ITEM	FINISH	THREAD	LENGTH	TNUT ITEM	TNUT TYPE	FINISH	WASHER ITEM
651750	30	699938	Black Phosphate	M5	14mm	671338	Hammer Nut	Bright Zinc	--
651783	30	699938	Black Phosphate	M5	14mm	671325	Drop-In	Bright Zinc	--
651706	30	651333	Black Phosphate	M6	12mm	671339	Hammer Nut	Bright Zinc	--
651757	30	651343	Black Phosphate	M6	12mm	671055	Self-Aligning	Bright Zinc	--
651803	30	683512	Stainless Steel	M6	12mm	671340	Hammer Nut	Bright Zinc	--
651747	30	651335	Black Phosphate	M6	16mm	671339	Hammer Nut	Bright Zinc	--
651749	30	651340	Black Phosphate	M6	20mm	671339	Hammer Nut	Bright Zinc	--
651751	45	699937	Black Phosphate	M5	16mm	671347	Hammer Nut	Bright Zinc	--

651784	45	699133	Black Phosphate	M5	18mm	671347	Hammer Nut	Bright Zinc	--
651753	45	651335	Black Phosphate	M6	16mm	671348	Hammer Nut	Bright Zinc	--
651707	45	651345	Black Phosphate	M6	16mm	671350	Hammer Nut	Bright Zinc	--
651748	45	651579	Black Phosphate	M6	18mm	671348	Hammer Nut	Bright Zinc	--
651804	45	681883	Stainless Steel	M8	16mm	671351	Hammer Nut	Bright Zinc	--
651708	45	651581	Black Phosphate	M8	18mm	671350	Hammer Nut	Bright Zinc	--
651805	45	683164	Stainless Steel	M8	18mm	671351	Hammer Nut	Bright Zinc	--

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

B-Series Fasteners

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

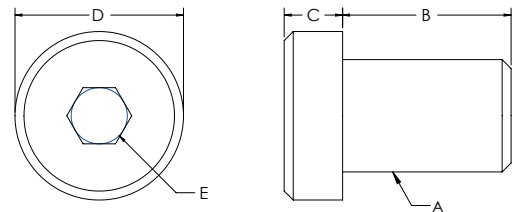
SOCKET HEAD SOCKET CAP SCREW COMBINATION PARTS

ITEM#	SERIES	BOLT ITEM	FINISH	THREAD	LENGTH	TNUT ITEM	TNUT TYPE	FINISH	WASHER ITEM
651701	20	680748	Black Phosphate	M4	8mm	671332	Hammer Nut	Bright Zinc	--
651754	30	680748	Black Phosphate	M4	8mm	671337	Hammer Nut	Bright Zinc	--
651761	30	699932	Black Phosphate	M6	10mm	671339	Hammer Nut	Bright Zinc	--
651744	30	651546	Black Phosphate	M6	14mm	671339	Hammer Nut	Bright Zinc	--
651702	30	651546	Black Phosphate	M6	14mm	671054	Self-Aligning	Bright Zinc	--
651762	30	651334	Black Phosphate	M6	16mm	671339	Hammer Nut	Bright Zinc	--
651759	30	651342	Black Phosphate	M8	12mm	671055	Self-Aligning	Bright Zinc	--
651763	30	651575	Black Phosphate	M8	14mm	671055	Self-Aligning	Bright Zinc	--
651755	45	651586	Black Phosphate	M4	12mm	671344	Hammer Nut	Bright Zinc	--
651758	45	651332	Black Phosphate	M6	12mm	671348	Hammer Nut	Bright Zinc	--
651791	45	651546	Black Phosphate	M6	14mm	671348	Hammer Nut	Bright Zinc	--
651745	45	651334	Black Phosphate	M6	16mm	671348	Hammer Nut	Bright Zinc	--
651746	45	651573	Black Phosphate	M6	18mm	671348	Hammer Nut	Bright Zinc	--
651743	45	651344	Black Phosphate	M8	16mm	671350	Hammer Nut	Bright Zinc	--
651764	45	651344	Black Phosphate	M8	16mm	671059	Self-Aligning	Bright Zinc	--
651705	45	651346	Black Phosphate	M8	20mm	671059	Self-Aligning	Bright Zinc	--

LOWHEAD SOCKET CAP SCREW



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

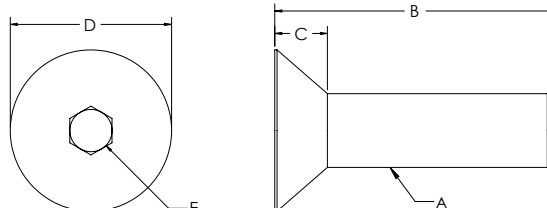


ITEM#	FINISH	A	B	C	D	E
683074	Stainless Steel	M8	25.00mm	5.00mm	13.00mm	5mm
682961	Black Phosphate	M8	30.00mm	4.93mm	12.90mm	5mm

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
683581	Black Phosphate	M6	22mm	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

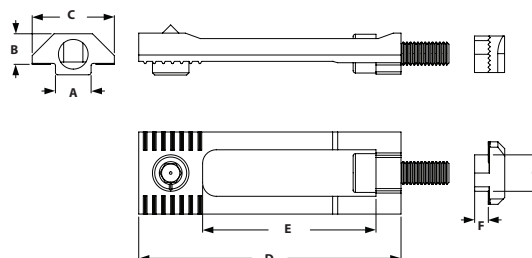
FLAT HEAD SOCKET CAP SCREW COMBINATION PARTS

ITEM#	SERIES	BOLT ITEM	FINISH	THREAD	LENGTH	TNUT ITEM	TNUT TYPE	FINISH	WASHER ITEM
651728	30	682924	Black Phosphate	M5	16mm	671338	Hammer Nut	Bright Zinc	--
651789	30	651515	Black Phosphate	M6	12mm	671339	Hammer Nut	Bright Zinc	--
651739	30	651571	Black Phosphate	M6	14mm	671339	Hammer Nut	Bright Zinc	--
651760	45	651582	Black Phosphate	M5	20mm	671347	Hammer Nut	Bright Zinc	--
651790	45	651515	Black Phosphate	M6	12mm	671348	Hammer Nut	Bright Zinc	--
651740	45	651572	Black Phosphate	M6	18mm	671348	Hammer Nut	Bright Zinc	--
651742	45	651549	Black Phosphate	M6	20mm	671348	Hammer Nut	Bright Zinc	--
651792	45	651576	Black Phosphate	M8	18mm	671350	Hammer Nut	Bright Zinc	--

MILLING CONNECTOR



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



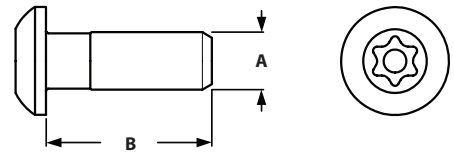
ITEM#	FINISH	SERIES	A	B	C	D	E	F	G
671606	Zinc Plated Steel	30	16mm	6.3mm	8mm	57.5mm	38mm	1.5mm	8mm
671607	Zinc Plated Steel	45	9.9mm	7.1mm	19.05mm	59mm	38mm	1.5mm	9.9mm

B-Series Fasteners

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 478 for machining

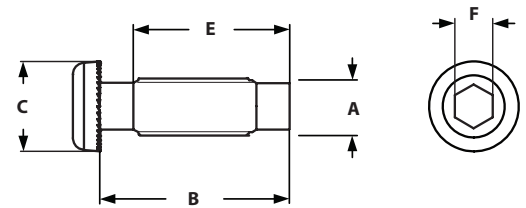


ITEM#	FINISH	SERIES	SOCKET	A	B
671114	Zinc Plated Steel	30/45	T40	S8	25mm
671115	Zinc Plated Steel	45	T50	S12	30mm

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 478 for machining

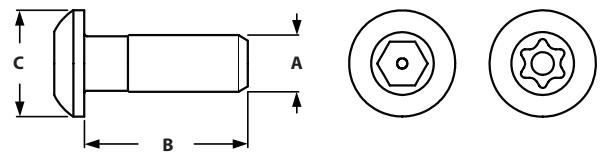


ITEM#	FINISH	SERIES	SOCKET	A	B	C	E	F
671646	Zinc Plated Steel	45	Hex	S12	40mm	19mm	26mm	8mm

CONNECTION SCREW



- Connects two profiles, access required for tightening
- See page 478 for machining

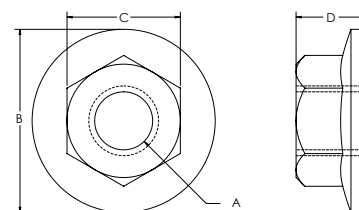


ITEM#	FINISH	SERIES	SOCKET	A	B	C
671112	Zinc Plated Steel	45	Hex	M12	30mm	19mm
671113	Zinc Plated Steel	45	T50	M12	30mm	19mm

FLANGED NUT

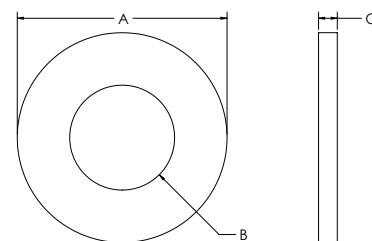


◦ To be used in conjunction with hammer head screw



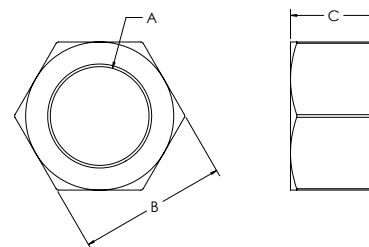
ITEM#	FINISH	A	B	C	D
671682	Zinc Plated Steel	M6	14mm	10mm	6mm
671610	Zinc Plated Steel	M8	21mm	13mm	8mm

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



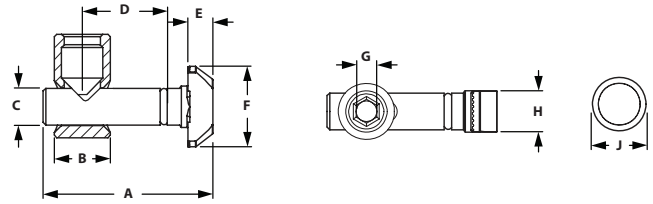
ITEM#	FINISH	A	B	C
651352	Black Zinc	M6	9.80mm	4.80mm
651353	Black Zinc	M8	12.80mm	6.30mm
680597	Bright Zinc	M12	18.80mm	9.80mm

B-Series Fasteners

CENTRAL CONNECTORS

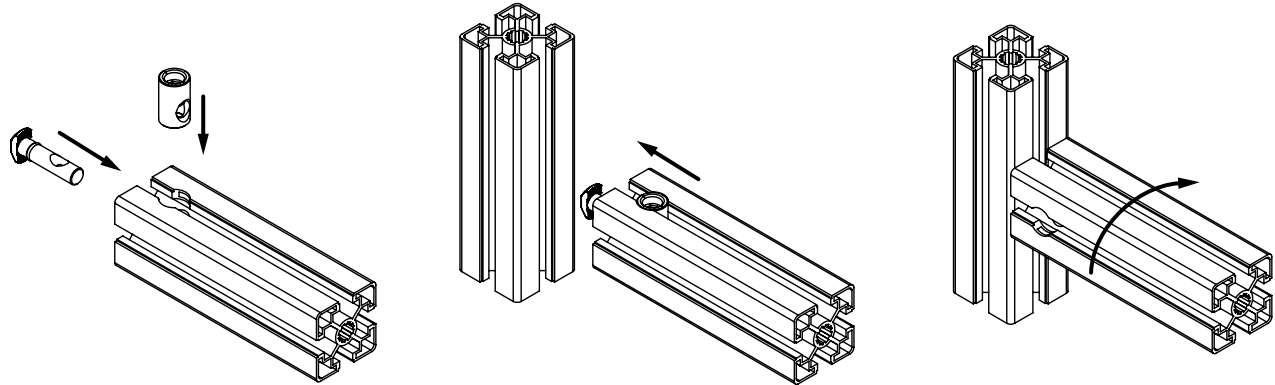


- Connect aluminum profiles at right angles
- Through hole must be drilled on one of the profiles to provide access to tightening screw
- See page 470 for machining

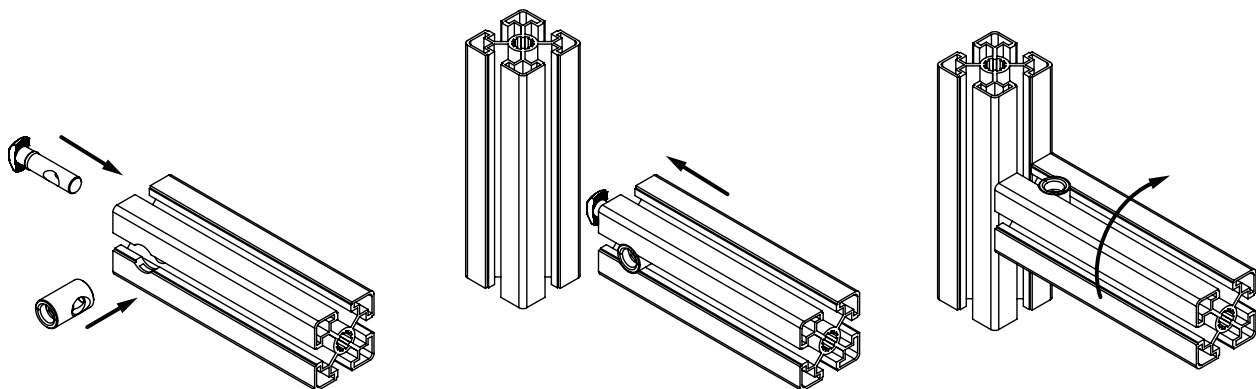


ITEM#	FINISH	SERIES	DEGREE	A	B	C	D	E	F	G	H	J
659893	Zinc Plated Steel	30	0°	33 mm	11 mm	7.1 mm	18 mm	4.8 mm	15.5 mm	4 mm	8 mm	11 mm
682994	Zinc Plated Steel	30	90°	33 mm	11 mm	7.1 mm	18 mm	4.8 mm	15.5 mm	4 mm	8 mm	11 mm
659730	Zinc Plated Steel	45	0°	45.5 mm	17 mm	9.8 mm	22.5 mm	5.5 mm	19.6 mm	6 mm	10 mm	17 mm
659669	Zinc Plated Steel	45	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



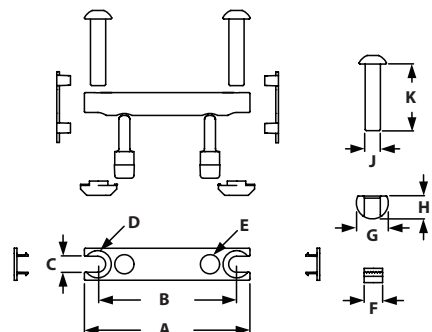
90° CENTRAL CONNECTOR



BOLT CONNECTOR WITH CAP



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

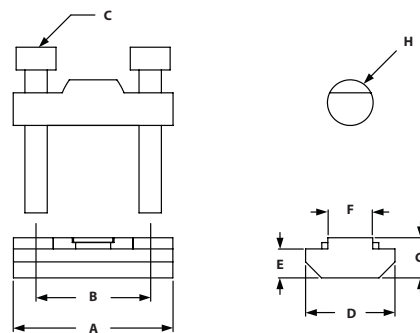


ITEM#	FINISH	SERIES	A	B	C	D	E	F	G	H	J	K
671602	Zinc Plated Steel	45	42mm	27.5mm	8.4mm	14.3mm	8.1mm	10mm	16.8mm	12mm	M8	35mm
671605	Zinc Plated Steel	45	87mm	73mm	8.4mm	14.3mm	8.1mm	10mm	16.8mm	12mm	M9	35mm

BOLT CONNECTOR



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

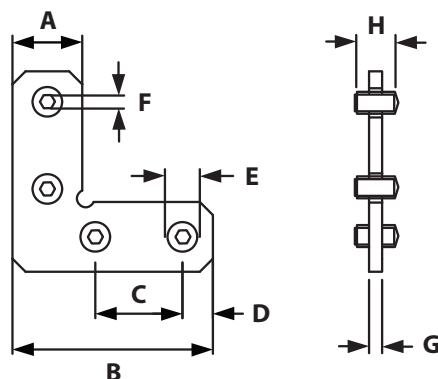


ITEM#	FINISH	SERIES	A	B	C-BOLT	D	E	F	G	H
671600	Zinc Plated Steel	30	28mm	20mm	M4 x 25mm SHCS	15.7mm	5mm	7.8mm	6.7mm	8mm

90° MITER CONNECTOR



- Connects two mitered profiles together at a 90 degree angle
- Requires no machining



ITEM#	FINISH	SERIES	A	B	C	D	E	F	G	H
655836	Steel	30	16mm	46mm	20mm	7mm	M8	4mm	3mm	8mm
655837	Steel	45	20.2mm	60mm	20mm	7mm	M10	5mm	3mm	10mm

CONTENT

05 TSLOTS Hardware

Swivel Feet Base & Rods	300
Adjustable Leveling Foot	301
Hinges	301-303
Handles	303-304
Magnetic Catch & Door Catches	305-307
Binding Blocks	307-308
Rollers & Plate Connector	309
Pivot & Turning Angles	310-311
Base Plates	312
End Caps & Covers	313
Tool Hanger & Cup Holder	314
Profile Connectors	315-316
Floor Brackets & Mounts	317-319
Pivot Joints	320-324
Footplates	325

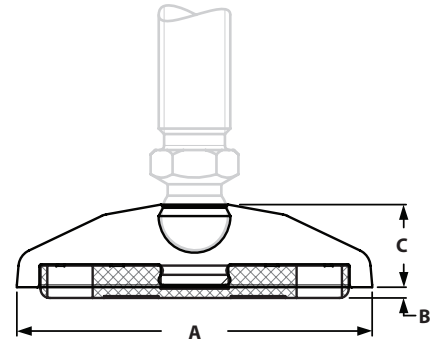
05 HARDWARE B-SERIES

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

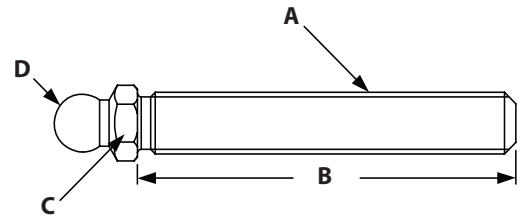


ITEM#	MATERIAL	A	B	C	LOAD CAPACITY
671386	Nylon	29mm	2mm	18mm	500 lbs
671384	Stainless Steel	29mm	2mm	18mm	2000 lbs
671392	Nylon	39mm	2mm	18mm	900 lbs
671390	Stainless Steel	39mm	2mm	18mm	3000 lbs
671398	Nylon	44mm	2mm	18mm	900 lbs
671396	Stainless Steel	44mm	2mm	18mm	3000 lbs
671410	Nylon	59mm	2mm	18mm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

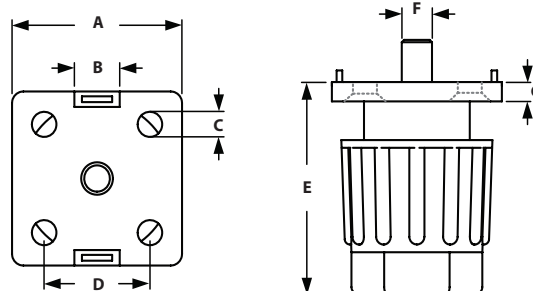


ITEM#	MATERIAL	A	B	C	D	LOAD CAPACITY
671461	Steel	M8	40mm	14mm	15mm	350 lbs
671475	Steel	M12	45mm	14mm	15mm	770 lbs
671479	Steel	M12	100mm	14mm	15mm	770 lbs
671493	Steel	M16	66mm	17mm	15mm	1450 lbs
671495	Steel	M16	100mm	17mm	15mm	1450 lbs
671499	Steel	M16	150mm	17mm	15mm	1450 lbs

ADJUSTABLE LEVELING FOOT



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

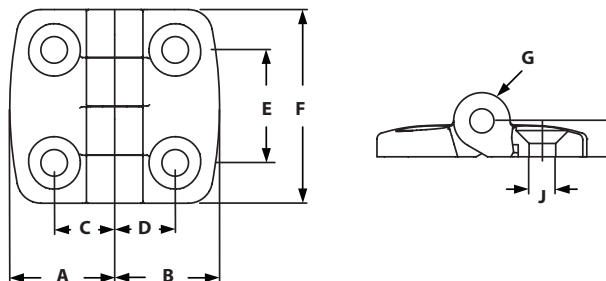


ITEM#	A	B	C	D	E	F-THREAD	G	LOAD CAPACITY
671596	30mm	8mm	4.3mm	20.5mm	35-50mm	M8	5mm	330 lbs
671597	40mm	10mm	6.5mm	28mm	45-65mm	M8	5mm	332 lbs
671598	45mm	10mm	6.3mm	28mm	45-65mm	M8	5mm	335 lbs
671599	50mm	10mm	6.3mm	28mm	45-65mm	M8	5mm	337 lbs

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#	SERIES	QTY	DESCRIPTION
651739	30	4	M6 x 14mm FHSCS & M6 Hammer Nut
651740	45	4	M6 x 18mm FHSCS & M6 Hammer Nut

RECOMMENDED FASTENERS (TO PANEL)

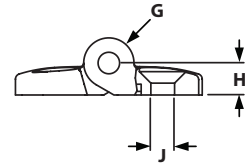
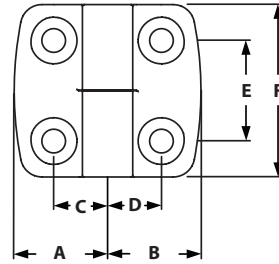
ITEM#	SERIES	QTY	BOLT	HEX NUT	WASHER
651741	30/45	4	M6 x 20mm FHSCS	Yes	Yes

TSLOTS Hardware

PLASTIC COMBI LIFT OFF HINGES



◦ Connects to panels or extrusion



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

RECOMMENDED FASTENERS (TO EXTRUSION SLOT)

ITEM#	SERIES	QTY	DESCRIPTION
651789	30	4	M6 x 12mm FHSCS & Hammer Nut
651790	45	4	M6 x 12mm FHSCS & Hammer Nut

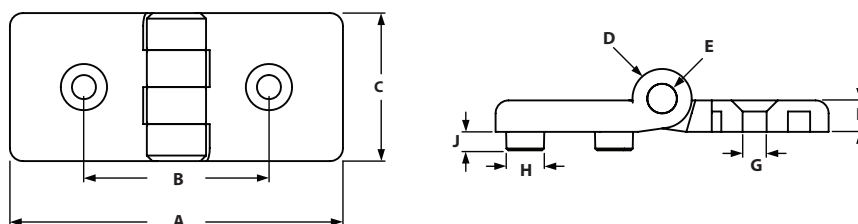
RECOMMENDED FASTENERS (TO PANEL)

ITEM#	SERIES	QTY	BOLT	HEX NUT	WASHER
651741	30/45	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#	SERIES	A	B	C	D	E	F	G	H-SLOT	J
671050	45	90mm	50mm	40mm	16mm	8mm	9mm	6.5mm	10	5mm

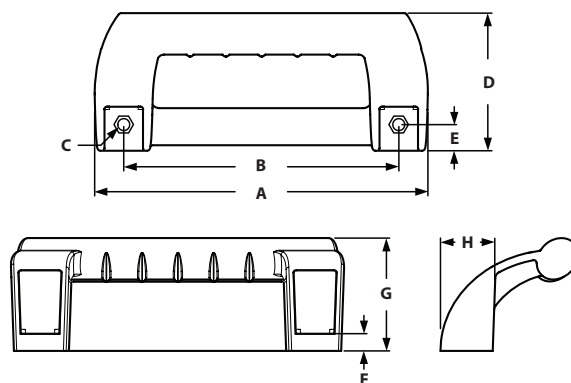
RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	DESCRIPTION
651742	45	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#	SERIES	A	B	C	D	E	F	G	H
671017	45	240mm	200mm	8.8mm	100mm	19mm	12.5mm	80mm	38mm

RECOMMENDED FASTENERS

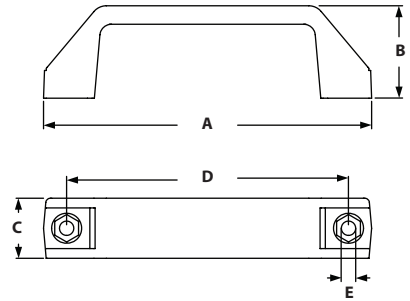
ITEM#	SERIES	QTY	DESCRIPTION
651743	45	2	M8 x 16mm SHCS & M8 Hammer Nut

TSLOTS Hardware

BRIDGE HANDLE



◦ Mounts on doors, flaps, and extrusion



ITEM#	SERIES	A	B	C	D	E
671015	30/45	142mm	40mm	26mm	122mm	6.2mm
671016	30/45	170mm	52mm	28mm	152mm	6.2mm

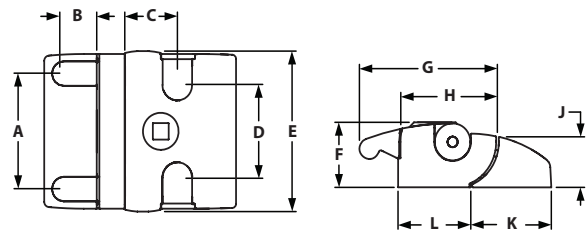
RECOMMENDED FASTENERS

ITEM#	SERIES	HANDLE	QTY	DESCRIPTION
651744	30	671015 & 671016	2	M6 x 14mm SHCS & M6 Hammer Nut
651745	45	671015	2	M6 x 16mm SHCS & M6 Hammer Nut
651746	45	671016	2	M6 x 18mm SHCS & M6 Hammer Nut

SLAM LATCH



◦ Surface: 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

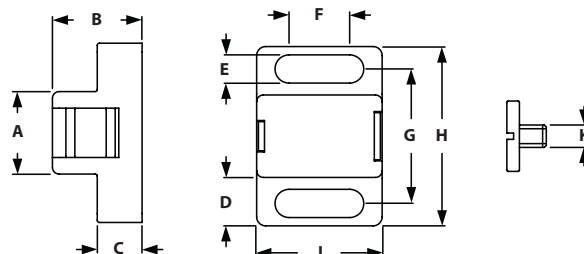
RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	DESCRIPTION
651791	45	4	M6 x 14mm SHCS & Hammer Nut

MAGNETIC CATCH



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



ITEM#	SERIES	A	B	C	D	E	F	G	H	J	K
671031	30/45	19mm	20mm	10mm	10.5mm	6.3mm	13.5mm	30mm	40mm	28mm	M5

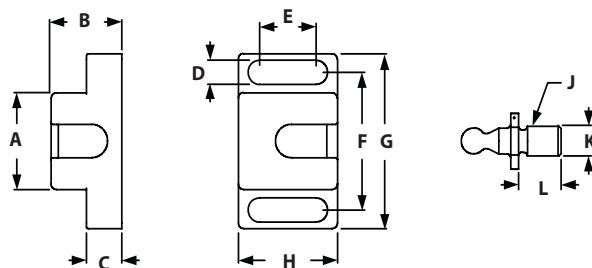
RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	DESCRIPTION
651747	30	2	M6 x 16mm BHSCS & M6 Hammer Nut
651748	45	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#	SERIES	A	B	C	D	E	F	G	H	J	K	L
671032	30/45	26mm	20mm	10mm	6.5mm	16mm	37mm	47mm	28mm	M8	M8	12mm

RECOMMENDED FASTENERS

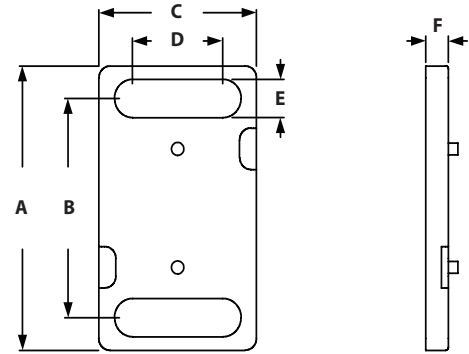
ITEM#	SERIES	QTY	DESCRIPTION
651747	30	2	M6 x 16mm BHSCS & M6 Hammer Nut
651748	45	2	M6 x 18mm BHSCS & M6 Hammer Nut

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

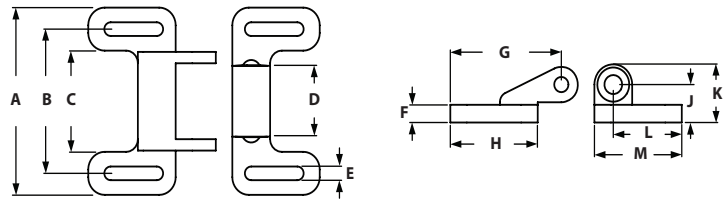
RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	DESCRIPTION
651749	30	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#	SERIES	A	B	C	D	E	F	G	H	J	K	L	M
671075	30/45	74mm	57mm	40mm	28mm	5.4mm	7mm	47mm	37mm	15mm	23mm	29mm	37mm

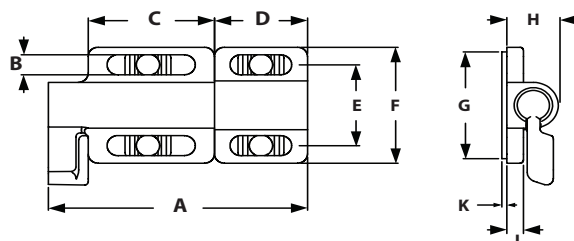
RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	DESCRIPTION
651750	30	4	M5 x 14mm BHSCS & M5 Hammer Nut
651751	45	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#	SERIES	A	B	C	D	E	F	G	H	J	K
671033	30/45	78mm	6.6mm	38mm	28mm	26.5mm	38mm	35mm	16mm	5mm	1.5mm

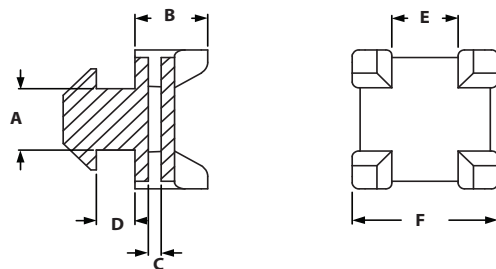
RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	DESCRIPTION
651706	30	4	M6 x 12mm BHSCS & M6 Hammer Nut
651753	45	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

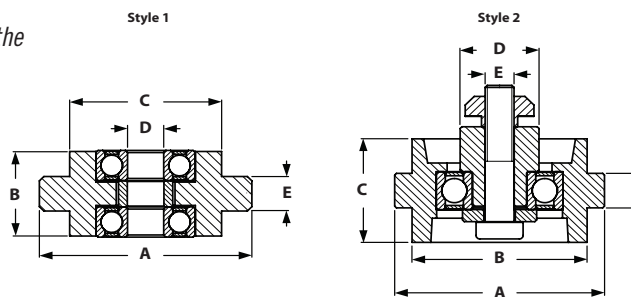


ITEM#	SERIES	A	B	C	D	E	F
671639	30	8mm	11mm	2mm	2mm	10mm	22mm
671041	45	10mm	11mm	2mm	5.8mm	10mm	22mm

ROLLERS



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



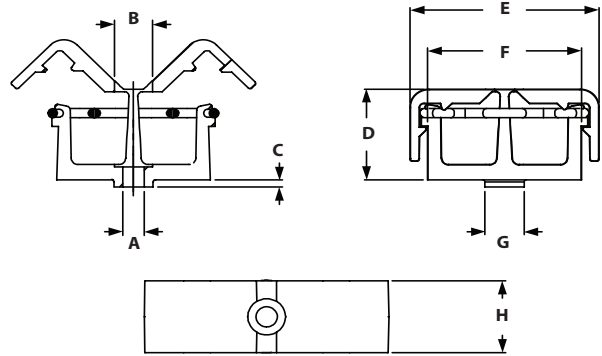
ITEM#	SERIES	STYLE	A	B	C	D	E	F
671027	30	1	39mm	17.6mm	25.8mm	6mm	8mm	N/A
671028	45	1	39mm	17.6mm	25.8mm	6mm	10mm	N/A
671029	45	1	47mm	19.6mm	33.6mm	8mm	10mm	N/A
671030	45	2	58mm	48.4mm	30mm	21.8mm	M8	10mm

TSLOTS Hardware

CLIP CABLE BINDER



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



ITEM#	SERIES	A	B	C	D	E	F	G	H
671089	30	4.5mm	8mm	2.5mm	20mm	40mm	32.6mm	8mm	16mm
671090	45	4.5mm	8mm	2.5mm	20mm	40mm	32.6mm	10mm	16mm

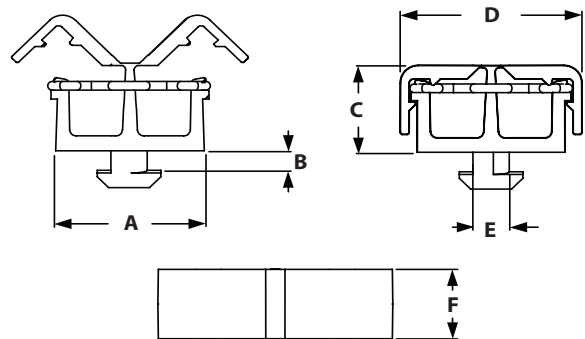
RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	DESCRIPTION
651754	30	1	M4 x 8mm SHCS & M4 Hammer Nut
651755	45	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

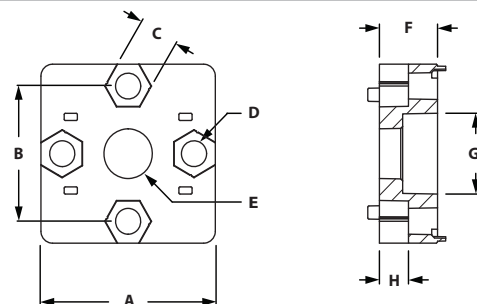


ITEM#	SERIES	A	B	C	D	E	F
671092	30	32.6mm	2mm	20mm	40mm	8mm	16mm
671091	45	32.6mm	5.9mm	20mm	40mm	10mm	16mm

PLATE CONNECTOR



- Connects two extrusions to form a tee connection
- Connecting hardware included



ITEM#	FINISH	SERIES	A	B	C	D	E	F	G	H
683584	Alu Color	30	30mm	21mm	8mm	5.5mm	8.5mm	15mm	13.6mm	7.5mm
683587	Alu Color	40	40mm	29.6mm	10mm	6.2mm	12.4mm	15mm	20mm	7.5mm

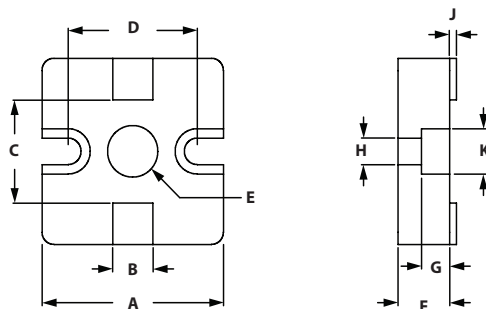
INCLUDED FASTENERS

SERIES	CONNECTING SCREW	FASTENING SCREWS	TNUT
30	M8 x 30mm	M5 x 16mm SHCS	M5 Hammer Nuts
40	S12 x 30mm Torx T50	M6 x 20mm SHCS	M6 Hammer Nuts

PLATE CONNECTOR 45



- Connects two extrusions to form a tee connection
- No machining necessary with Self-Tapping screws



ITEM#	FINISH	SERIES	A	B	C	D	E	F	G	H	J	K
671765	Plain	45	45mm	10mm	25mm	32mm	12.5mm	13mm	7mm	6.5mm	1.7mm	11mm
671766	Alu color	45	45mm	10mm	25mm	32mm	12.5mm	13mm	7mm	6.5mm	1.7mm	11mm

INCLUDED FASTENERS

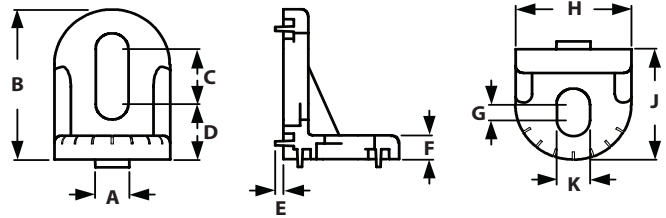
ITEM#	SERIES	QTY	DESCRIPTION
651756	45	1	S12 x 30mm LHSCS & M6 x 18mm SHCS & Hammer Nut

TSLOTS Hardware

TURNING ANGLE 30



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



ITEM#	SERIES	A	B	C	D	E	F	G	H	J	K
671234	30/45	8mm	38mm	14mm	14mm	2mm	6mm	4mm	28mm	28mm	8mm

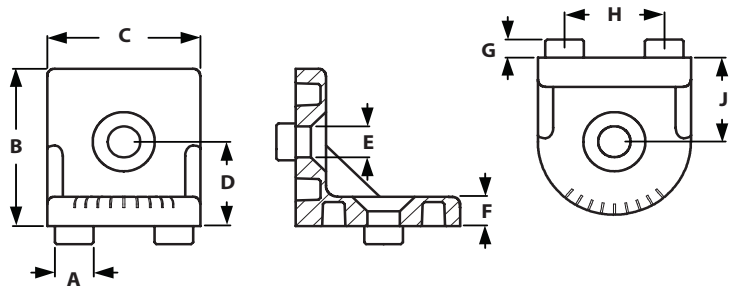
RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	DESCRIPTION
651757	30	2	M8 x 12mm BHSCS & M8 Self-Aligning Tnut
651707	45	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#	SERIES	A	B	C	D	E	F	G	H	J
671235	45	10mm	43mm	40mm	23mm	8.5mm	8mm	5mm	26mm	23mm

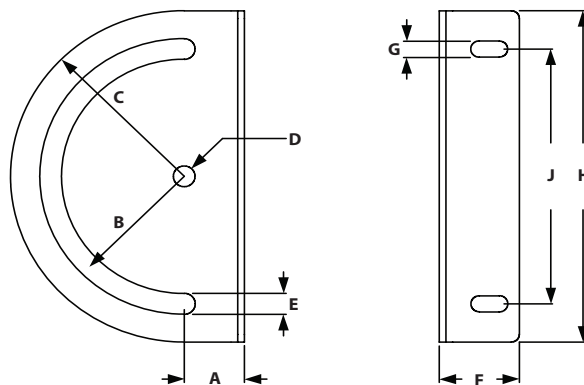
RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	DESCRIPTION
651792	45	2	M8 x 18mm FHSCS & Hammer Nut

PIVOT ANGLE 130



- Connects to extrusion at an adjustable angle
- Zinc plated



ITEM#	SERIES	A	B	C	D	E	F	G	H	J
671233	45	22.5mm	R50	R65	8.1mm	8.2mm	30mm	6.3mm	130mm	100mm

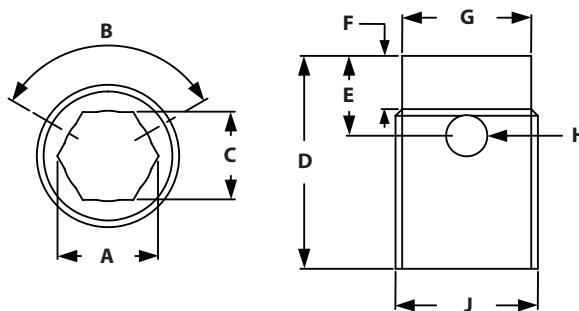
RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	DESCRIPTION
651758	45	2	M6 x 12mm SHCS & Hammer Nut

CUTTING BUSHING



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



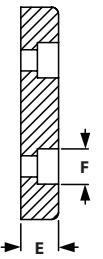
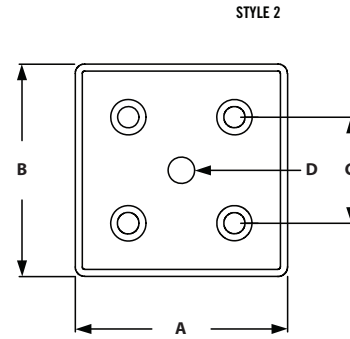
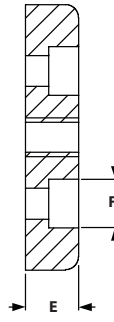
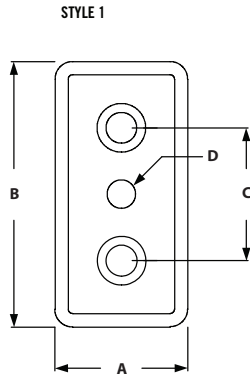
ITEM#	A	B	C	D	E	F	G	H	J
671076	M8	120°	6.6mm	16mm	6mm	4mm	9.7mm	3.1mm	10.7mm

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

RECOMMENDED FASTENERS (EXTRUSION END)

ITEM#	SERIES	STYLE	QTY	DESCRIPTION
651342	30	1	2	M8 x 12mm SHCS
683038	45	1	2	M12 x 30mm LHCS
683038	45	2	4	M12 x 30mm LHCS

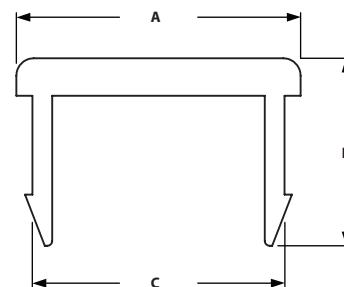
RECOMMENDED FASTENERS (EXTRUSION SLOT)

ITEM#	SERIES	STYLE	QTY	DESCRIPTION
651759	30	1	2	M12x 12mm SHCS & M8 Self-Aligning Trut

COVER PROFILE



◦ Covers the slot of the extrusion

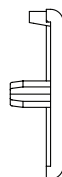
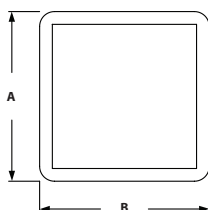


ITEM#	SERIES	COLOR	LENGTH	A	B	C
671020	30	Black	2 Meters	8.8mm	3.8mm	8.2mm
671612	30	Yellow	2 Meters	8.8mm	3.8mm	8.2mm
671613	30	Grey	2 Meters	8.8mm	3.8mm	8.2mm
671019	45	Black	2 Meters	11.5mm	7.5mm	10.2mm
671614	45	Yellow	2 Meters	11.5mm	7.5mm	10.2mm
671615	45	Grey	2 Meters	11.5mm	7.5mm	10.2mm

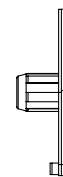
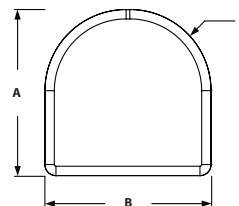
END CAPS



STYLE 1



STYLE 2



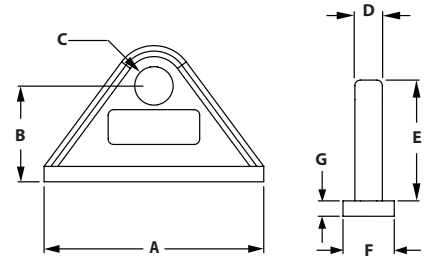
◦ Covers the end of the extrusion profiles

◦ Fiberglass reinforced nylon

ITEM#	SERIES	TYPE	STYLE	A	B	C
655703	20	Pin	1	20mm	20mm	--
671001	30	Pin	1	22.5mm	45mm	--
671000	30	Pin	1	30mm	30mm	--
671013	30	Pin	1	30mm	60mm	--
671008	40	Pin	1	40mm	40mm	--
671002	45	Pin	1	45mm	45mm	--
671003	45	Pin	1	45mm	60mm	--
671009	45	Pin	1	45mm	90mm	--
671004	45	Pin	1	60mm	60mm	--
671007	45	Pin	1	60mm	90mm	--
671006	45	Pin	1	90mm	90mm	--
671756	45	Pin	2	45mm	45mm	R. 22mm

TSLOTS Hardware

TOOL HANGERS



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

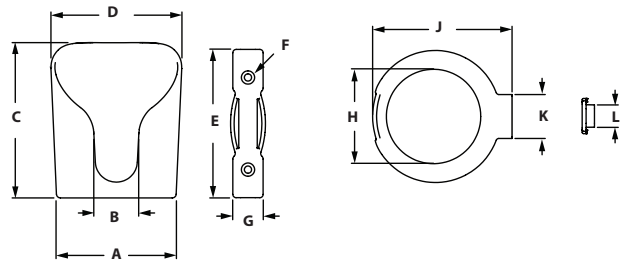
ITEM#	SERIES	A	B	C	D	E	F	G
655096	30/45	60mm	26mm	10.5mm	8/10mm	32.8mm	15mm	4.2mm
671025	30/45	60mm	26mm	10.5mm	8/10mm	32.8mm	19mm	4.2mm

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

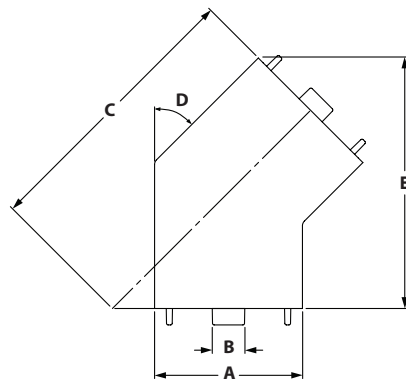
RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	DESCRIPTION
651728	30	2	M5 x 16mm FHSCS & M5 Hammer Nut
651760	45	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#	SERIES	A	B	C	D	E
671640	45	45.00mm	10.00mm	85.30mm	45°	76.20mm

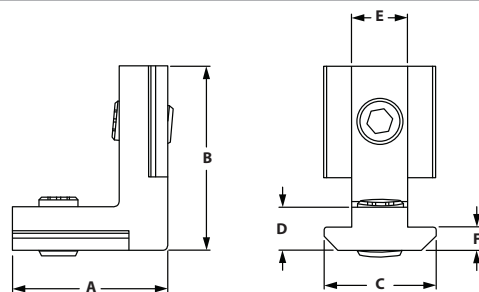
INCLUDED FASTENERS

ITEM#	SERIES	QTY	DESCRIPTION
671115	45	2	Self threaded M12 x 30mm
671372	45	1	M8 x 20mm Hammer Head
671610	45	1	M8 Flange Nut

INNER CONNECTORS



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



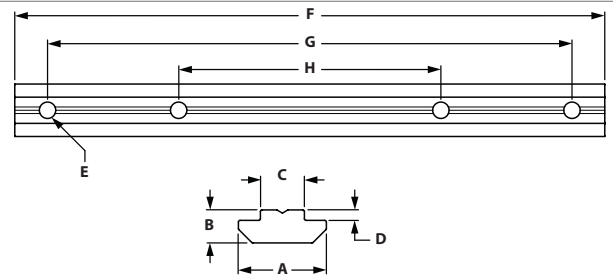
ITEM#	SERIES	A	B	C	D	E	F
671653	20	21.00mm	21.00mm	11.30mm	4.50mm	6.00mm	3.00mm
671654	30	21.00mm	30.00mm	15.80mm	7.80mm	8.00mm	6.00mm
671655	45	32.00mm	38.00mm	19.00mm	8.80mm	10.00mm	3.80mm

TSLOTS Hardware

CONNECTION STRIPS



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

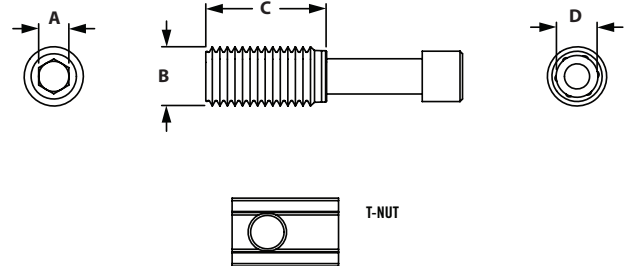


ITEM#	SERIES	A	B	C	D	E	F	G	H
671644	30	16.00mm	6.00mm	8.00mm	1.90mm	M6	180.00mm	160.00mm	80.00mm
671643	45	19.50mm	10.60mm	10.00mm	5.10mm	M8	180.00mm	158.00mm	28.00mm

T-MATIC CONNECTORS



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

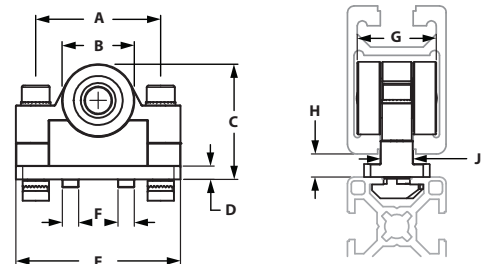


ITEM#	SERIES	A	B	C	D
671647	30	5.00mm	11.50mm	24.00mm	T45
671645	45	6.00mm	12.00mm	24.00mm	T50

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

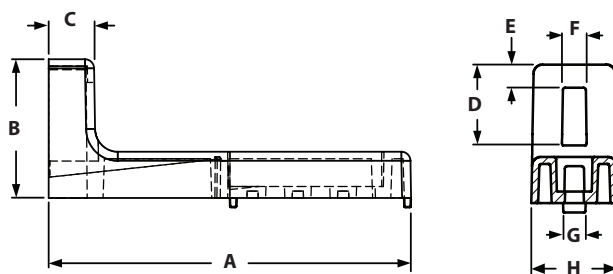


ITEM#	SERIES	EXTRUSION	A	B	C	D	E	F	G	H	J
671724	30	30mm	5.00mm	22.00mm	35.00mm	4.00mm	50.00mm	8.00mm	24.00mm	6.00mm	10.00mm

FLOOR MOUNT BRACKETS



- Connect extrusion to floor vertically
- Die-cast zinc



ITEM#	SERIES	EXTRUSION USE	A	B	C	D	E	F	G	H
671095	30	30 mm	120.00mm	45.00mm	15.00mm	15.00mm	30.00mm	8.00mm	10.00mm	19.00mm
671099	45	40 mm	160.00mm	60.00mm	20.00mm	20.00mm	38.00mm	10.00mm	10.00mm	25.00mm

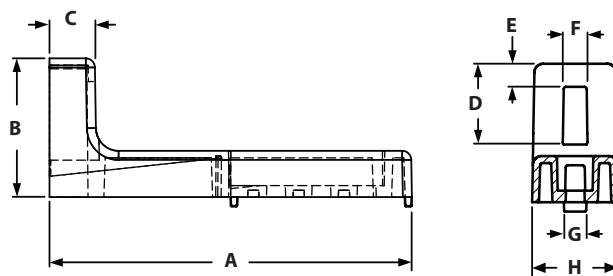
RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	DESCRIPTION
651761	30	2	M6 x 10mm SHCS & M6 Hammer Nut
651743	45	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#	SERIES	EXTRUSION USE	A	B	C	D	E	F	G	H
671096	30	30 mm	120.00mm	45.00mm	15.00mm	15.00mm	30.00mm	8.00mm	10.00mm	19.00mm
671100	45	40 mm	160.00mm	60.00mm	20.00mm	20.00mm	38.00mm	10.00mm	10.00mm	25.00mm

RECOMMENDED FASTENERS

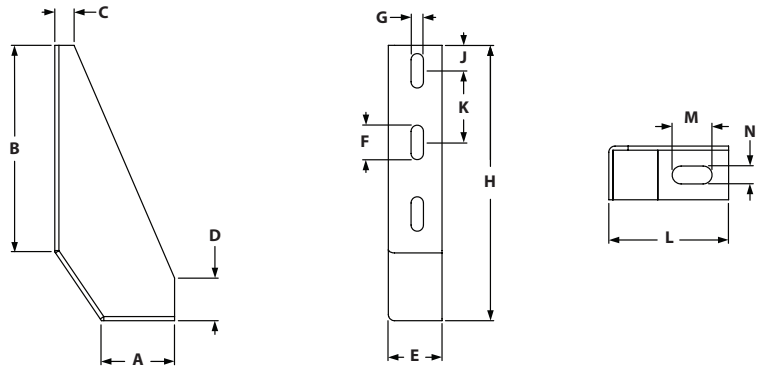
ITEM#	SERIES	QTY	DESCRIPTION
651761	30	2	M6 x 10mm SHCS & M6 Hammer Nut
651743	45	2	M8 x 16mm SHCS & M8 Hammer Nut

TSLOTS Hardware

FLOOR BRACKETS



◦ Material: Zinc Plated Steel



ITEM#	SERIES	EXTRUSION USE
671101	30/45	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

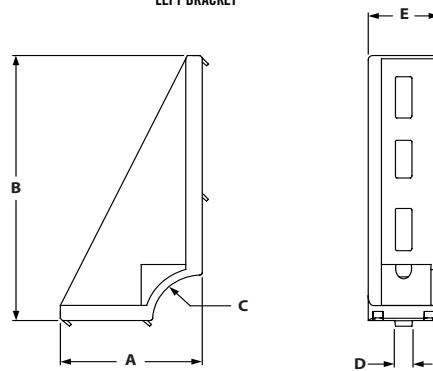
ITEM#	SERIES	QTY	DESCRIPTION
651744	30	3	M6 x 14mm SHCS & M6 Hammer Nut
651743	45	3	M8 x 16mm SHCS & M8 Hammer Nut

FLOOR BRACKETS 45



◦ Material: Die-cast aluminum

LEFT BRACKET



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

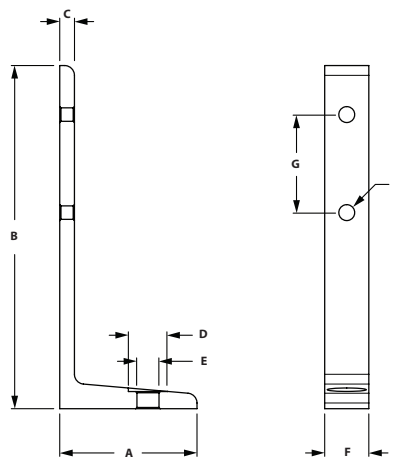
RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	DESCRIPTION
651705	45	2	M8 x 20mm SHCS & Self-Aligning Tnut

2 HOLE FLOOR MOUNT BRACKET



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



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

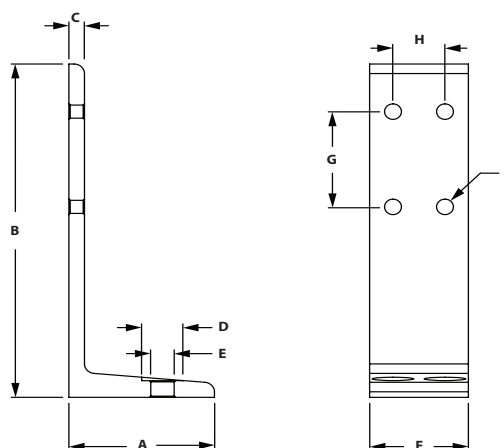
RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	DESCRIPTION
651762	30	2	M6 x 16mm SHCS & M6 Hammer Nut
651743	45	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#	SERIES	A	B	C	D	E	F	G	H	J
671704	30	56.00mm	140.00mm	6.00mm	22.00mm	11.00mm	57.00mm	40.00mm	30.00mm	7.00mm
671705	45	56.00mm	140.00mm	6.00mm	28.00mm	13.50mm	86.00mm	40.00mm	45.00mm	9.00mm

RECOMMENDED FASTENERS

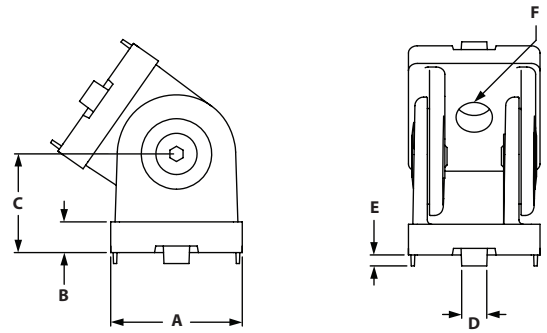
ITEM#	SERIES	QTY	DESCRIPTION
651762	30	4	M6 x 16mm SHCS & M6 Hammer Nut
651743	45	4	M8 x 16mm SHCS & M8 Hammer Nut

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	SERIES	A	B	C	D	E	F
671102	Die Cast Zinc	30	30mm	7mm	22.5mm	8mm	2.5mm	8.3mm

RECOMMENDED FASTENERS (TO EXTRUSION SLOT)

ITEM#	SERIES	QTY	DESCRIPTION
651763	30	2	M8 x 14mm SHCS & Self-Aligning Tnut

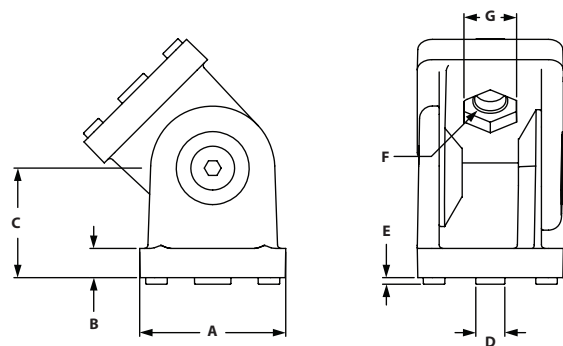
RECOMMENDED FASTENERS (TO EXTRUSION END)

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	SERIES	A	B	C	D	E	F	G
664088	Die Cast Zinc	40	40mm	8mm	30mm	8mm	1.8mm	8.5mm	14mm

RECOMMENDED FASTENERS (TO EXTRUSION SLOT)

ITEM#	SERIES	QTY	DESCRIPTION
651764	40	2	M8 x 16mm SHCS & Self-Aligning Tnut

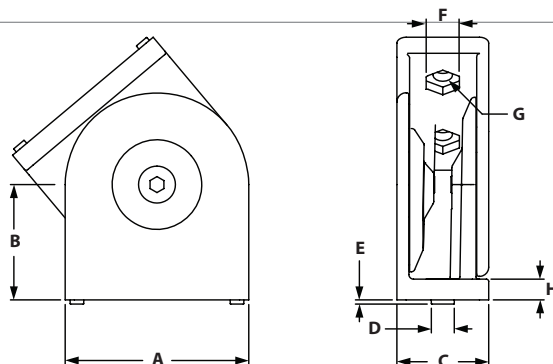
RECOMMENDED FASTENERS (TO EXTRUSION END)

ITEM#	SERIES	QTY	DESCRIPTION
651765	40	2	M8 x 30mm SHCS & Cutting Bushing

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	SERIES	A	B	C	D	E	F	G	H
671103	Die Cast Zinc	40	80mm	50mm	40mm	8mm	2.8mm	14mm	8.4mm	9mm

RECOMMENDED FASTENERS (TO EXTRUSION SLOT)

ITEM#	SERIES	QTY	DESCRIPTION
651764	40	4	M8 x 16mm SHCS & Self-Aligning Tnut

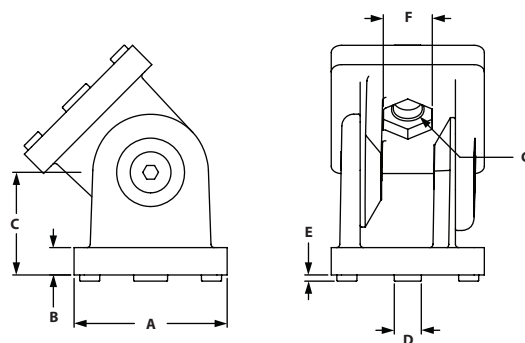
RECOMMENDED FASTENERS (TO EXTRUSION END)

ITEM#	SERIES	QTY	DESCRIPTION
651765	40	4	M8 x 30mm SHCS & Cutting Bushing

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	SERIES	A	B	C	D	E	F	G
671106	Die Cast Zinc	45	45mm	8mm	30mm	10mm	1.8mm	14mm	8.5mm

RECOMMENDED FASTENERS (TO EXTRUSION SLOT)

ITEM#	SERIES	QTY	DESCRIPTION
651764	45	2	M8 x 16mm SHCS & Self-Aligning Tnut

RECOMMENDED FASTENERS (TO EXTRUSION END)

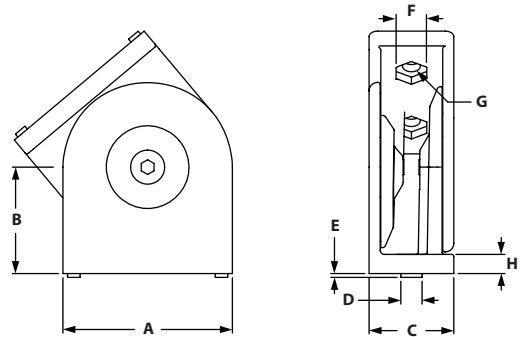
ITEM#	SERIES	QTY	DESCRIPTION
651765	45	2	M8 x 30mm SHCS & Cutting Bushing

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	SERIES	A	B	C	D	E	F	G	H
671105	Die Cast Zinc	45	90mm	50mm	45mm	10mm	2mm	14mm	8.4mm	9mm

RECOMMENDED FASTENERS (TO EXTRUSION SLOT)

ITEM#	SERIES	QTY	DESCRIPTION
651764	40	4	M8 x 16mm SHCS & Self-Aligning Tnut

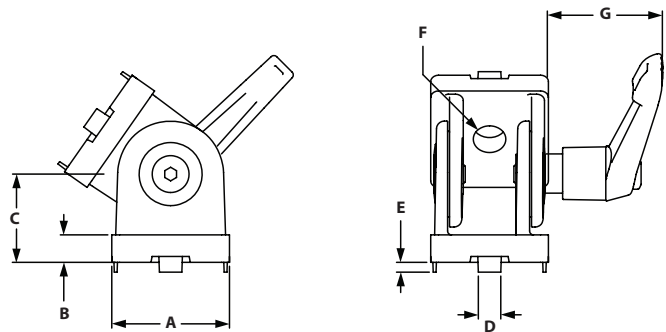
RECOMMENDED FASTENERS (TO EXTRUSION END)

ITEM#	SERIES	QTY	DESCRIPTION
651765	40	4	M8 x 30mm SHCS & Cutting Bushing

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	SERIES	A	B	C	D	E	F	G
671107	Die Cast Zinc	30	30mm	7mm	22.5mm	8mm	2.5mm	8.3mm	30mm

RECOMMENDED FASTENERS (TO EXTRUSION SLOT)

ITEM#	SERIES	QTY	DESCRIPTION
651763	30	2	M8 x 14mm SHCS & Self-Aligning Tnut

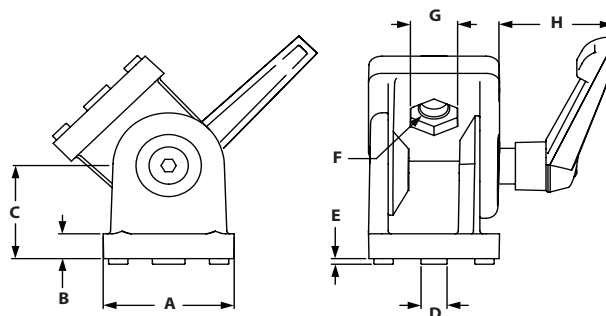
RECOMMENDED FASTENERS (TO EXTRUSION END)

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	SERIES	A	B	C	D	E	F	G	H
664089	Die Cast Zinc	40	40mm	8mm	30mm	8mm	1.8mm	8.5mm	14mm	41mm

RECOMMENDED FASTENERS (TO EXTRUSION SLOT)

ITEM#	SERIES	QTY	DESCRIPTION
651764	40	2	M8 x 16mm SHCS & Self-Aligning Tnut

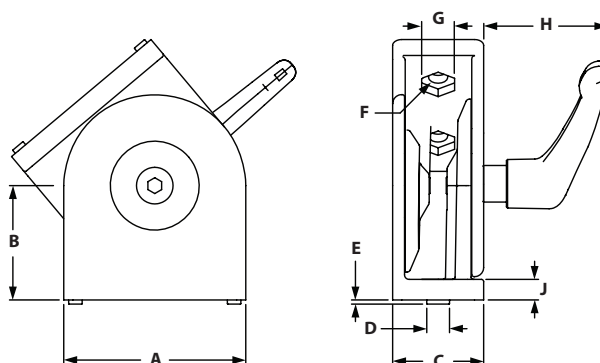
RECOMMENDED FASTENERS (TO EXTRUSION END)

ITEM#	SERIES	QTY	DESCRIPTION
651765	40	2	M8 x 30mm SHCS & Cutting Bushing

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	SERIES	A	B	C	D	E	F	G	H	J
671108	Die Cast Zinc	40	80mm	50mm	40mm	10mm	2.8mm	14mm	8.4mm	9mm	9mm

RECOMMENDED FASTENERS (TO EXTRUSION SLOT)

ITEM#	SERIES	QTY	DESCRIPTION
651764	40	4	M8 x 16mm SHCS & Self-Aligning Tnut

RECOMMENDED FASTENERS (TO EXTRUSION END)

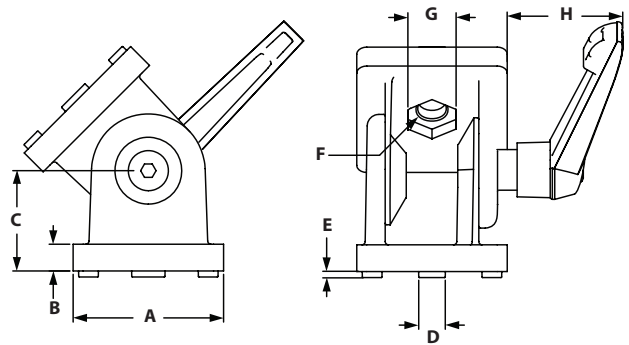
ITEM#	SERIES	QTY	DESCRIPTION
651765	40	4	M8 x 30mm SHCS & Cutting Bushing

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 accommodate both extrusion end and side mount assembly



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

RECOMMENDED FASTENERS (TO EXTRUSION SLOT)

ITEM#	SERIES	QTY	DESCRIPTION
651764	45	2	M8 x 16mm SHCS & Self-Aligning Trnut

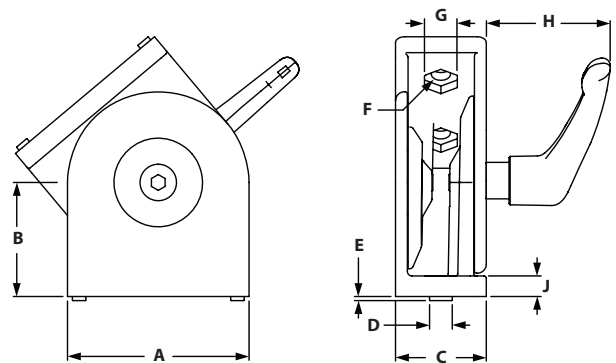
RECOMMENDED FASTENERS (TO EXTRUSION END)

ITEM#	SERIES	QTY	DESCRIPTION
651765	45	2	M8 x 30mm SHCS & Cutting Bushing

PIVOT JOINT 4590 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	SERIES	A	B	C	D	E	F	G	H	J
671110	Die Cast Zinc	45	90mm	50mm	45mm	10mm	8mm	8.4mm	14mm	51.3mm	9mm

RECOMMENDED FASTENERS (TO EXTRUSION SLOT)

ITEM#	SERIES	QTY	DESCRIPTION
651764	45	4	M8 x 16mm SHCS & Self-Aligning Trnut

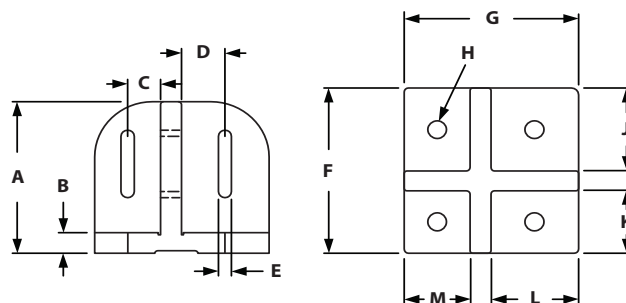
RECOMMENDED FASTENERS (TO EXTRUSION END)

ITEM#	SERIES	QTY	DESCRIPTION
651765	45	4	M8 x 30mm SHCS & Cutting Bushing

FG 120MM FOOTPLATE



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



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

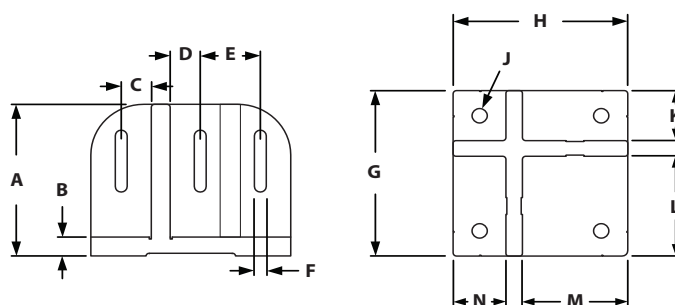
RECOMMENDED FASTENERS (TO EXTRUSION SLOT)

ITEM#	SERIES	QTY	DESCRIPTION
651766	45	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#	SERIES	A	B	C	D	E	F	G	H	J	K	L	M	N
671638	45	120mm	15mm	25mm	30mm	45mm	9mm	150mm	150mm	13mm	45mm	90mm	90mm	45mm

RECOMMENDED FASTENERS (TO EXTRUSION SLOT)

ITEM#	SERIES	QTY	DESCRIPTION
651766	45	2-4	M8 x 30mm Hammer Head & Flanged T-Nut

CONTENT

06 TLOTS Panels

Plastic Panels	328-331
PVC Coated Wire Mesh	331
Area Calculator Matrix	332
Panel Holder & Mesh Retainer Assembly	333
Uniblock & Clip Block	334
Plug in Profiles	335
Cover & Reduction Profile	336
Glass Panel Clamp	337

06 PANELS B-SERIES

TSLOTS Panels

ACRYLIC PANELS



- *Lightweight*
- *Weather resistant*
- *High optical clarity*
- *Great for displays or Partitions*

ITEM#	COLOR	MATERIAL	THICKNESS	STOCK SIZE
655424	Clear	Acrylic	.236" (6mm)	4' x 8' +.250"/-0
655425	Clear	Acrylic	.177" (4.5mm)	4' x 8' +.250"/-0
655426	White	Acrylic	.236" (6mm)	4' x 8' +.250"/-0
655427	White	Acrylic	.177" (4.5mm)	4' x 8' +.250"/-0
655428	Black	Acrylic	.236" (6mm)	4' x 8' +.250"/-0
655429	Black	Acrylic	.177" (4.5mm)	4' x 8' +.250"/-0
655430	Bronze	Acrylic	.236" (6mm)	4' x 8' +.250"/-0
655431	Bronze	Acrylic	.177" (4.5mm)	4' x 8' +.250"/-0

POLYCARBONATE PANELS

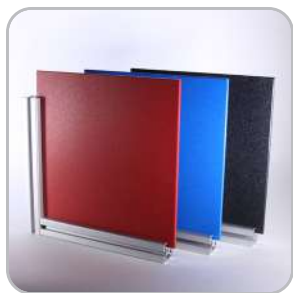


- *High durability and impact resistance*
- *High optical clarity*
- *Highly machinable*
- *Great for enclosures, guarding, or safety applications*

ITEM#	COLOR	MATERIAL	THICKNESS	STOCK SIZE
655432	Clear	Polycarbonate	.236" (6mm)	4' x 8' +.250"/-0
655433	Clear	Polycarbonate	.177" (4.5mm)	4' x 8' +.250"/-0
682883	Clear	Polycarbonate	.375" (9.5mm)	4' x 8' +.250"/-0
682884	Clear	Polycarbonate	.500" (12.7mm)	4' x 8' +.250"/-0
655448	Gray	Polycarbonate	.236" (6mm)	4' x 8' +.250"/-0
655449	Gray	Polycarbonate	.177" (4.5mm)	4' x 8' +.250"/-0
655434	Bronze	Polycarbonate	.236" (6mm)	4' x 8' +.250"/-0
655435	Bronze	Polycarbonate	.177" (4.5mm)	4' x 8' +.250"/-0

- *Machining Service – Panel Cut to Size 660062 & 660063*
- *Panels are ordered by the sq. ft.*
- *For custom panels contact Tslots. See page 4 for information*

HDPE PANELS



- Textured on both sides
- Impact and corrosion resistant
- Highly machinable
- Great for enclosures, guarding, or safety applications

ITEM#	COLOR	MATERIAL	THICKNESS	STOCK SIZE
655690	Black	HDPE	.236" (6mm)	4' x 8' +.250"/-0
655691	Blue	HDPE	.236" (6mm)	4' x 8' +.250"/-0
655695	Red	HDPE	.236" (6mm)	4' x 8' +.250"/-0

HAIRCELL ABS PANELS



- One smooth side and one textured side
- Impact resistant
- Highly machinable
- Great for workstations and partitions

ITEM#	COLOR	MATERIAL	THICKNESS	STOCK SIZE
655436	Black	Haircell ABS	.236" (6mm)	4' x 8' +.250"/-0
655437	Black	Haircell ABS	.177" (4.5mm)	4' x 8' +.250"/-0

- Machining Service – Panel Cut to Size 660062 & 660063
- Panels are ordered by the sq. ft.
- For custom panels contact Tslots. See page 4 for information

TSLOTS Panels

EXPANDED PVC PANELS



- Chemical and weather resistant
- Lightweight
- Highly machinable
- Great for displays and partitions

ITEM#	COLOR	MATERIAL	THICKNESS	STOCK SIZE
655440	Black	Expanded PVC	.236" (6mm)	4' x 8' +.250"/-0
655441	Black	Expanded PVC	.118" (3mm)	4' x 8' +.250"/-0
655442	Red	Expanded PVC	.236" (6mm)	4' x 8' +.250"/-0
655443	Red	Expanded PVC	.118" (3mm)	4' x 8' +.250"/-0
655444	Blue	Expanded PVC	.236" (6mm)	4' x 8' +.250"/-0
655445	Blue	Expanded PVC	.118" (3mm)	4' x 8' +.250"/-0
655446	Gray	Expanded PVC	.236" (6mm)	4' x 8' +.250"/-0
655447	Gray	Expanded PVC	.118" (3mm)	4' x 8' +.250"/-0
655438	White	Expanded PVC	.236" (6mm)	4' x 8' +.250"/-0
655439	White	Expanded PVC	.118" (3mm)	4' x 8' +.250"/-0
682882	Clear	PVC	.236" (6mm)	4' x 8' +.250"/-0
655450	Yellow	Expanded PVC	.236" (6mm)	4' x 8' +.250"/-0
655451	Yellow	Expanded PVC	.118" (3mm)	4' x 8' +.250"/-0

ALUMALITE PANELS



- Weather resistant
- High durability
- Lightweight alternative to solid aluminum plate
- Great for workstations, enclosures, or displays

ITEM#	COLOR	MATERIAL	THICKNESS	STOCK SIZE
655452	Blue	Alupalite	.236" (6mm)	4' x 8' +.250"/-0
655454	Silver	Alupalite	.236" (6mm)	4' x 8' +.250"/-0

- Machining Service – Panel Cut to Size 660062 & 660063
- Panels are ordered by the sq. ft.
- For custom panels contact Tslots. See page 4 for information

ALUCOBOND PANELS



- Weather resistant
- High durability
- Lightweight alternative to solid aluminum plate
- Great for workstations, enclosures, or displays
- Platinum only on one side
- Aluminum sheets separated by thermoplastic core

ITEM#	COLOR	MATERIAL	THICKNESS	STOCK SIZE
655457	Platinum	Alucobond	.157" (4mm)	4' x 8' +.250"/-0

DIE BOND PANELS



- Weather resistant
- High durability
- Lightweight alternative to solid aluminum plate
- Great for workstations, enclosures, or displays
- White on one side and black on the other side

ITEM#	COLOR	MATERIAL	THICKNESS	STOCK SIZE
655857	White/Black	Diebond	.118" (3mm)	4' x 8' +.250"/-0

WIRE MESH



- Great for workstations, enclosures, or displays
- See page 447 for cutting
- Use calculation matrix on page 322 to measure area

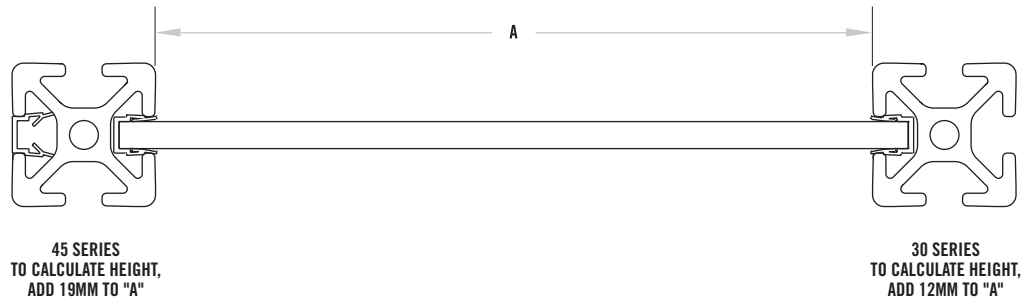
ITEM#	SIZE	COLOR	MATERIAL	GAUGE	OVERALL THICKNESS	STOCK SIZE
655318	.5" x .5"	Black	PVC	16	.140"	4' x 8' +.250"/-0
655319	.5" x .5"	Yellow	PVC	16	.140"	4' x 8' +.250"/-0
655316	1" x 1"	Black	PVC	12	.210"	4' x 8' +.250"/-0
655317	1" x 1"	Yellow	PVC	12	.210"	4' x 8' +.250"/-0
655818	2" x 2"	Black	PVC	12	.210"	4' x 8' +.250"/-0
655830	2" x 2"	Yellow	PVC	12	.210"	4' x 8' +.250"/-0

TSLOTS Panels

AREA CALCULATION MATRIX

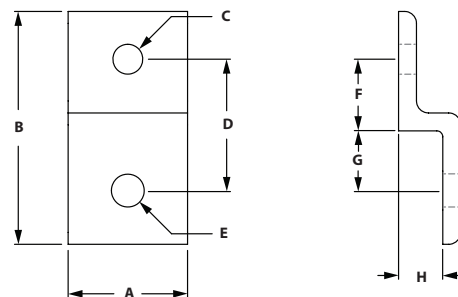
HOW TO USE THE MATRIX

- Round both length and width dimensions up to the next 6" increment
- Find the length and width along the top and side of area calculation matrix
- Find the area in square feet at the intersection of the length and width matrix



		WIDTH									
		6"	12"	18"	24"	30"	36"	42"	48"	54"	60"
LENGTH	6"	0.25	0.50	0.75	1.00	1.25	1.50	1.75	2.00	2.25	2.50
	12"	0.50	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00
	18"	0.75	1.50	2.25	3.00	3.75	4.50	5.25	6.00	6.75	7.50
	24"	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00
	30"	1.25	2.50	3.75	5.00	6.25	7.50	8.75	10.00	11.25	12.50
	36"	1.50	3.00	4.50	6.00	7.50	9.00	10.50	12.00	13.50	15.00
	42"	1.75	3.50	5.25	7.00	8.75	10.50	12.25	14.00	15.75	17.50
	48"	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00
	54"	2.25	4.50	6.75	9.00	11.25	13.50	15.75	18.00	20.25	22.50
	60"	2.50	5.00	7.50	10.00	12.50	15.00	17.50	20.00	22.50	25.00
	66"	2.75	5.50	8.25	11.00	13.75	16.50	19.25	22.00	24.75	27.50
	72"	3.00	6.00	9.00	12.00	15.00	18.00	21.00	24.00	27.00	30.00
	78"	3.25	6.50	9.75	13.00	16.25	19.50	22.75	26.00	29.25	32.50
	84"	3.50	7.00	10.50	14.00	17.50	21.00	24.50	28.00	31.50	35.00
	90"	3.75	7.50	11.25	15.00	18.75	22.50	26.25	30.00	33.75	37.50
	96"	4.00	8.00	12.00	16.00	20.00	24.00	28.00	32.00	36.00	40.00
	102"	4.25	8.50	12.75	17.00	21.25	25.50	29.75	34.00	38.25	42.50
108"	4.50	9.00	13.50	18.00	22.50	27.00	31.50	36.00	40.50	45.00	

PANEL HOLDER

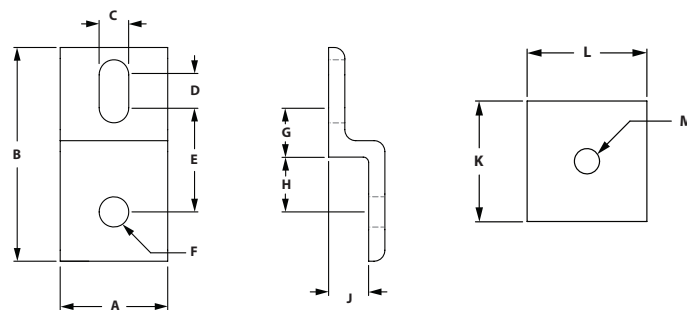


ITEM#	SERIES	A	B	C	D	E	F	G	H
671714	45	45.00mm	88.00mm	M8	49.00mm	9.00mm	26.50mm	22.50mm	17.50mm

RECOMMENDED FASTENERS (EXTRUSION SLOT)

ITEM#	SERIES	QTY	DESCRIPTION
651708	45	1	M8 x 18mm BHSCS & M8 Hammer Nut

WIRE MESH RETAINER WITH BACK BACK PLATE



ITEM#	SERIES	A	B	C	D	E	F	G	H	J	K	L	M
671715	45	45.00mm	88.00mm	9.00mm	18.00mm	40.00mm	9.00mm	17.50mm	22.50mm	17.50mm	45.00mm	45.00mm	M8

RECOMMENDED FASTENERS (EXTRUSION SLOT)

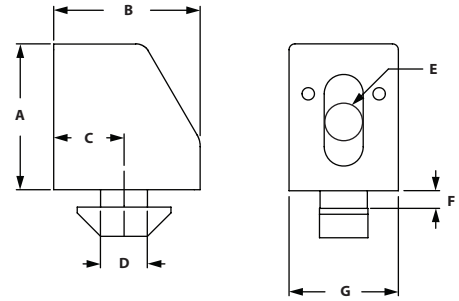
ITEM#	SERIES	QTY	DESCRIPTION
651708	45	1	M8 x 18mm BHSCS & M8 Hammer Nut

TLOTS Panel Hardware

UNIBLOCKS



- Uniblock inserts from the top then twists 90° to lock into place.
- Made of Black Nylon
- .5" offset from edge for hole placement of panel.

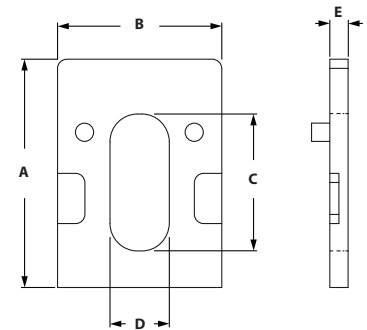


ITEM#	SERIES	A	B	C	D	E-THREAD	F	G
671236	30	25mm	18.5mm	7mm	8mm	M6	2.2mm	18.5mm
671237	30	25mm	18.5mm	7mm	8mm	1/4-20	2.2mm	18.5mm
671242	45	25mm	25mm	8.5mm	10mm	M6	5.8mm	18.5mm
671238	45	25mm	25mm	9.5mm	10mm	M6	5.8mm	18.5mm
671240	45	25mm	25mm	14mm	10mm	M6	5.5mm	18.5mm
671241	45	25mm	25mm	14mm	10mm	1/4-20	5.5mm	18.5mm

UNIBLOCK SPACERS



- Work with panel mount block to increase thickness
- Allows for offset panel mounting
- Reduces movement and vibration

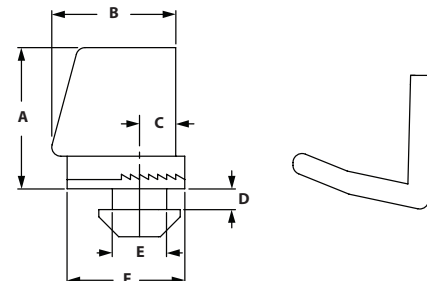


ITEM#	SERIES	A	B	C	D	E
671046	30/45	25mm	18.5mm	15mm	6.5mm	3mm
671047	30/45	25mm	18.5mm	15mm	6.5mm	5mm

CLIP BLOCK



- Requires no machining or hardware
- Clip secures the panel to the block and the block increases stability to the panel
- Clip can be removed with a flat head screwdriver

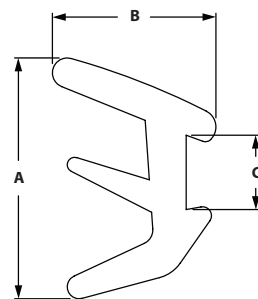


ITEM#	SERIES	A	B	C	D	E	F
671048	30	21mm	18mm	7mm	2.2mm	8mm	19.5mm
671049	45	21mm	18mm	14mm	5.8mm	10mm	19.5mm

PLUG IN PROFILE



- Secure panels in the slot and fill the slot
- This is sold in meters
- For panels 2-4mm for 8mm slots
- For panels 4-6mm for 10mm slots



ITEM#
671021

SERIES
45

A
18mm

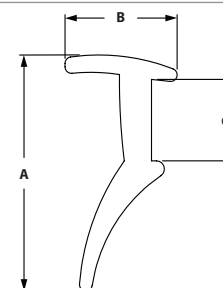
B
10.5mm

C
4.7mm

PLUG IN PROFILE



- Secure panels in the slot and fill the slot
- This is sold in meters
- For panels 2-4mm for 8mm slots
- For panels 4-6mm for 10mm slots



ITEM#
671022

SERIES
45

A
13.4mm

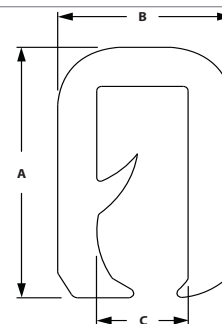
B
6.5mm

C
4.7mm

WIRE EDGE COVER



- Applied to the edge of wire mesh to prevent cuts
- Creates a clean and a safe guarding



ITEM#
655312

COLOR
Black

MATERIAL
PVC/Aluminum

A
13.80mm

B
9.00mm

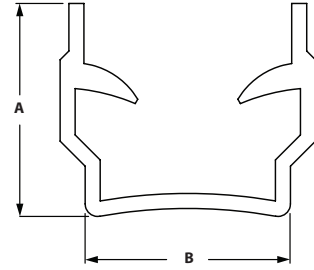
C
4.75mm

TSLOTS Panel Hardware

COVER AND REDUCTION PROFILE



- To cover size 8 profile slots
- Secures panels with a thickness of 2-6 mm

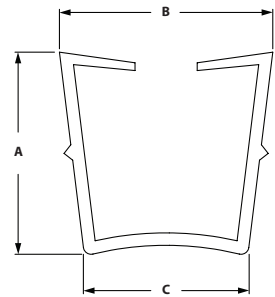


ITEM#	SERIES	LENGTH	A	B
683766	20	2 Meters	5.75mm	5.2mm
671023	30	2 Meters	8.8mm	8.2mm

COVER AND REDUCTION PROFILE



- To cover size 10 profile slots
- Secures panels with a thickness of 2-8 mm

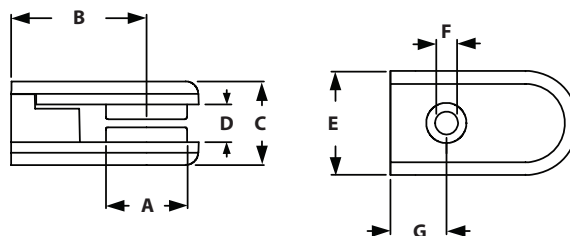


ITEM#	SERIES	LENGTH	A	B	C
671024	45	2 Meters	12.8mm	13.7mm	10.2mm

GLASS PANEL CLAMP



- To fix glass and other panels to extrusion
- Die-cast zinc
- For panels 2-9.5mm
- Included fasteners- M5 x 16mm SHCS Bright Zinc (connect clamps together) and 5 rubber pads for panels



ITEM#	SERIES	A	B	C	D	E	F	G
671043	30/45	19.5mm	32.5mm	20mm	9mm	25mm	5.5mm	13.5mm

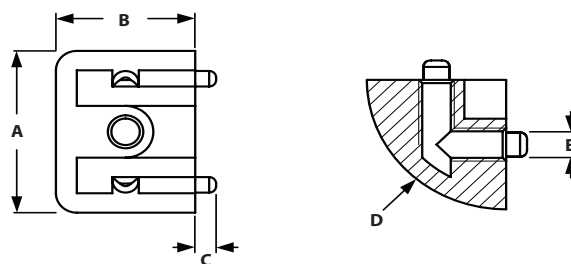
RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	DESCRIPTION
651783	30	1	M5 x 14mm BHSCS & Roll-In Tnut
651784	45	1	M5 x 18mm SHCS & Hammer Nut

GLASS PANEL CORNER CONNECTION



- To make corner connection with two panels using two glass panel clamps
- Die-cast zinc
- Included fasteners- 2 screws M5 x 12mm SHCS Bright Zinc



ITEM#	SERIES	B	C	D	E
671044	30/45	20mm	3mm	R20	M5