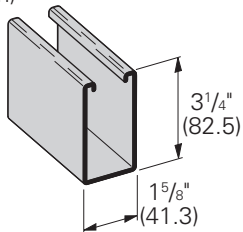


# Aluminum channel and closure strips

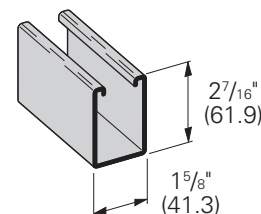
## B11AL

- Thickness: .105 (2.6 mm)
- Standard Length: 10' (3.05 m) and 20' (6.09 m)
- Material: Aluminum
- Weight: 1.06 Lbs./Ft. (1.58 kg/m)



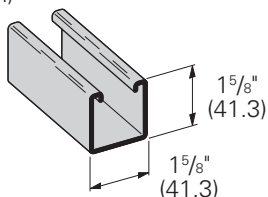
## B12AL

- Thickness: .105 (2.6 mm)
- Standard Length: 10' (3.05 m) and 20' (6.09 m)
- Material: Aluminum
- Weight: .86 Lbs./Ft. (1.28 kg/m)



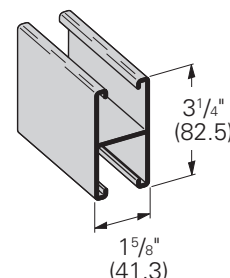
## B22AL

- Thickness: .105 (2.6 mm)
- Standard Length: 10' (3.05 m) and 20' (6.09 m)
- Material: Aluminum
- Weight: .66 Lbs./Ft. (0.98 kg/m)



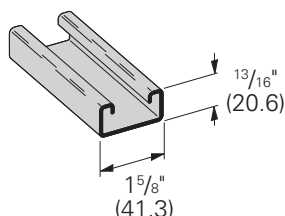
## B22AAL

- Thickness: .105 (2.6 mm)
- Standard Length: 10' (3.05 m) and 20' (6.09 m)
- Material: Aluminum
- Weight: 1.18 Lbs./Ft. (1.75 kg/m)



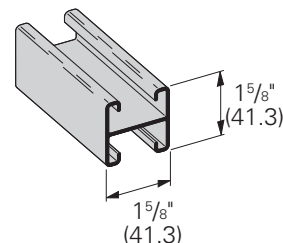
## B54AL

- Thickness: .080 (2.0 mm)
- Standard Length: 10' (3.05 m) and 20' (6.09 m)
- Material: Aluminum
- Weight: .37 Lbs./Ft. (0.55 kg/m)



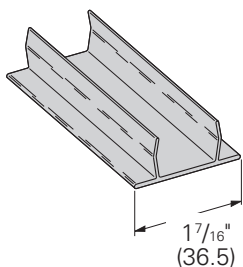
## B54AAL

- Thickness: .080 (2.0 mm)
- Standard Length: 10' (3.05 m) and 20' (6.09 m)
- Material: Aluminum
- Weight: .57 Lbs./Ft. (0.84 kg/m)



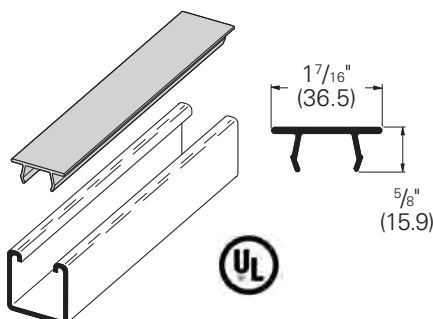
## B217AL Closure Strip

- Standard Length: 10' (304.8 cm)
- Material: Aluminum
- Weight: .15 Lbs./Ft. (0.23 kg/m)



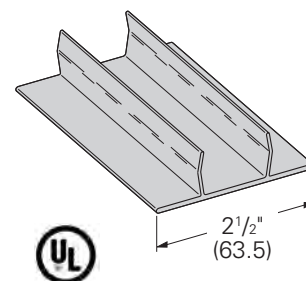
## B217P Plastic Closure Strip

- Standard Length: 10' (304.8 cm)
- Material: PVC
- Weight: .09 Lbs./Ft. (0.14 kg/m)



## B217FFAL Closure Strip

- Standard Length: 10' (304.8 cm)
- Material: Aluminum
- Weight: .16 Lbs./Ft. (0.24 kg/m)

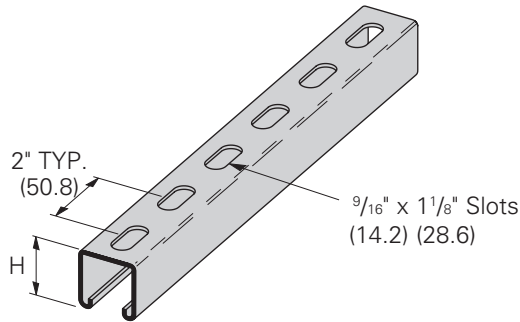


Reference page 218 for general fitting specifications. Other channel combinations available-see steel section for styles.

# Aluminum

## SH Type Channel

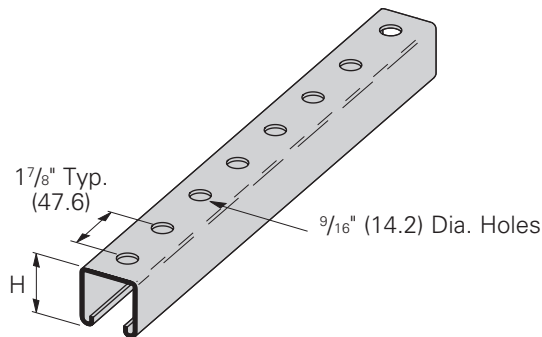
- Material: Aluminum



Part No.	Thickness in. mm	H in. mm	Wt./C Lbs./Ft.kg/m
B12SH AL	.105 (2.6)	2 <sup>7</sup> / <sub>16</sub> " (61.9)	.83 (1.23)
B22SH AL	.105 (2.6)	1 <sup>5</sup> / <sub>8</sub> " (41.3)	.63 (.93)
B54SH AL	.080 (2.0)	1 <sup>3</sup> / <sub>16</sub> " (20.6)	.34 (.50)

## H-17/8 Type Channel

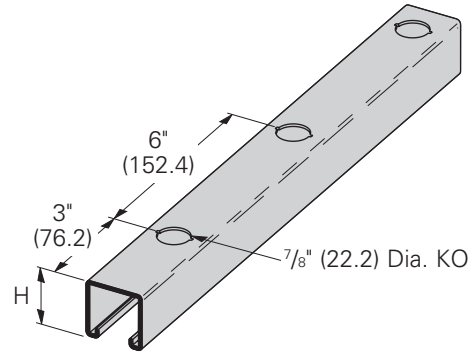
- Material: Aluminum



Part No.	Thickness in. mm	H in. mm	Wt./C Lbs./Ft.kg/m
B12H17/8 AL	.105 (2.6)	2 <sup>7</sup> / <sub>16</sub> " (61.9)	.86 (1.28)
B22H17/8 AL	.105 (2.6)	1 <sup>5</sup> / <sub>8</sub> " (41.3)	.66 (.98)
B54H17/8 AL	.080 (2.0)	1 <sup>3</sup> / <sub>16</sub> " (20.6)	.37 (.55)

## KO6 Type Knockout Channel

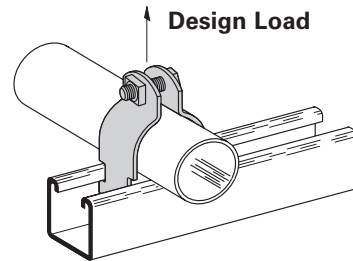
- Material: Aluminum



Part No.	Thickness in. mm	H in. mm	Wt./C Lbs./Ft.kg/m
B12KO6 AL	.105 (2.6)	2 <sup>7</sup> / <sub>16</sub> " (61.9)	.86 (1.28)
B22KO6 AL	.105 (2.6)	1 <sup>5</sup> / <sub>8</sub> " (41.3)	.66 (.98)
B54KO6 AL	.080 (2.0)	1 <sup>3</sup> / <sub>16</sub> " (20.6)	.37 (.56)

## B2000 Series Rigid Conduit Clamps

- Safety Factor of 5
- Machine Screw and Square Nut included
- Pipe clamp material 5052-H32



Part No.	Conduit or Pipe Size in. mm	Material Thickness in. mm	Design Load Lbs. kN	Wt./C Lbs. kg
B2001 AL	<sup>3</sup> / <sub>8</sub> " (10)	.063 (1.6)	180 (.80)	4 (1.8)
B2008 AL	<sup>1</sup> / <sub>2</sub> " (15)	.063 (1.6)	180 (.80)	4 (1.8)
B2009 AL	<sup>3</sup> / <sub>4</sub> " (20)	.080 (2.0)	270 (1.20)	6 (2.7)
B2010 AL	1" (25)	.080 (2.0)	270 (1.20)	7 (3.2)
B2011 AL	1 <sup>1</sup> / <sub>4</sub> " (32)	.080 (2.0)	270 (1.20)	8 (3.6)
B2012 AL	1 <sup>1</sup> / <sub>2</sub> " (40)	.100 (2.5)	360 (1.60)	11 (5.0)
B2013 AL	2" (50)	.100 (2.5)	360 (1.60)	12 (5.4)
B2014 AL	2 <sup>1</sup> / <sub>2</sub> " (65)	.100 (2.5)	360 (1.60)	13 (5.9)
B2015 AL	3" (80)	.100 (2.5)	360 (1.60)	16 (7.2)
B2016 AL	3 <sup>1</sup> / <sub>2</sub> " (90)	.125 (3.2)	450 (2.00)	22 (10.0)
B2017 AL	4" (100)	.125 (3.2)	450 (2.00)	24 (10.9)
B2018 AL	4 <sup>1</sup> / <sub>2</sub> " (115)	.125 (3.2)	450 (2.00)	26 (11.8)
B2019 AL	5" (125)	.125 (3.2)	450 (2.00)	27 (12.2)
B2020 AL	6" (150)	.125 (3.2)	450 (2.00)	33 (14.9)

Reference page 218 for general fitting specifications. Other channel combinations available-see steel section for styles.

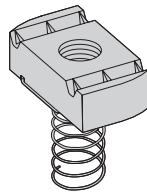
## Aluminum Fittings

Most fittings, as shown in this catalog, can be supplied in aluminum. See "Fittings" section (page 106) of this catalog. Consult factory for possible minimum production quantities and set-up charges.

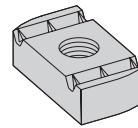
### Channel Nuts

We recommend the use of Stainless Steel channel nuts with Aluminum channel. For channel nut pull-out strength and slip resistance, use the channel nut information provided on pg. 84 & 85.

A (.70) multiplier is to be applied to obtain the appropriate derated values for aluminum channel.



**Spring Nut**



**Nut Without Spring**

### Nuts for B12 Channel

Part Number		Thread Size	Thickness		Wt./C	
With Spring	Without Spring		in.	mm	Lbs.	kg
N724SS6	N224WOSS6	1/4"-20	1/4"	(6.3)	6.6	(3.0)
N728SS6	N228WOSS6	3/8"-16	3/8"	(9.5)	10.6	(4.8)
N725SS6	N225WOSS6	1/2"-13	3/8"	(9.5)	9.7	(4.4)

### Nuts for B22, B24 Channels

Part Number		Thread Size	Thickness		Wt./C	
With Spring	Without Spring		in.	mm	Lbs.	kg
N224SS6	N224WOSS6	1/4"-20	1/4"	(6.3)	6.6	(3.0)
N228SS6	N228WOSS6	3/8"-16	3/8"	(9.5)	10.6	(4.8)
N225SS6	N225WOSS6	1/2"-13	3/8"	(9.5)	9.7	(4.4)

### Nuts for B54 Channel

Part Number		Thread Size	Thickness		Wt./C	
With Spring	Without Spring		in.	mm	Lbs.	kg
N524SS6	N224WOSS6	1/4"-20	1/4"	(6.3)	6.6	(3.0)
N528SS6	N228WOSS6	3/8"-16	3/8"	(9.5)	10.6	(4.8)
N525SS6	N525WOSS6	1/2"-13	3/8"	(9.5)	9.7	(4.4)

Reference page 218 for general fitting specifications. Other channel combinations available-see steel section for styles.