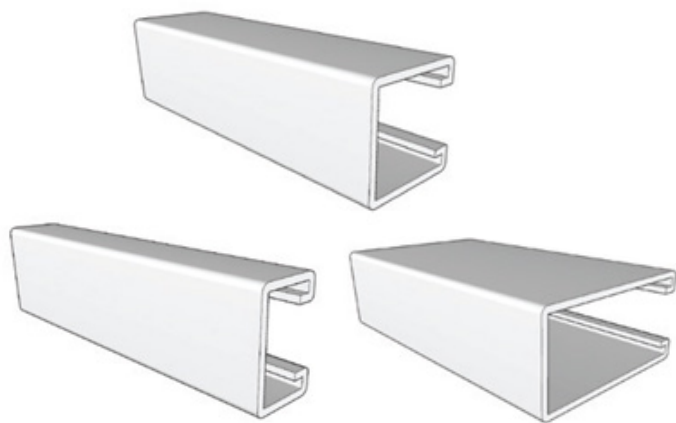


2025

PRODUCT CATALOG

Strut Channel Systems



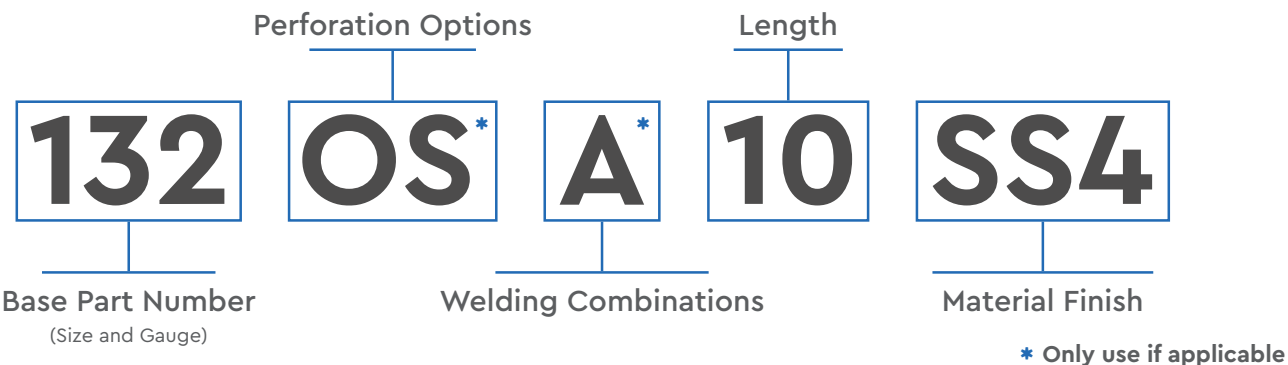
DESCRIPTION

Strut Channel Systems are designed to support mechanical and electrical infrastructure in industrial and commercial applications by providing a framework to mount or support electrical and data wires, pipes, ventilation systems, etc.

KEY FEATURES

- Installs quickly
- Adjustable to fit any need
- No drilling, welding, or special tools needed

PUPCO Strut Channel Systems Part Number Breakdown



PERFORATION OPTIONS

Oblong Slot (OS)



Round Hole (RS)



Round Hole-3 Sides (RS3)



Knock Out (KO)

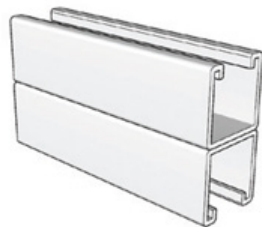


Solid

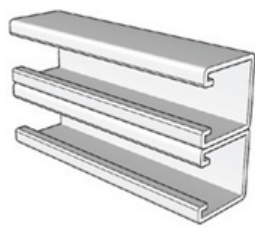


WELDING COMBINATIONS

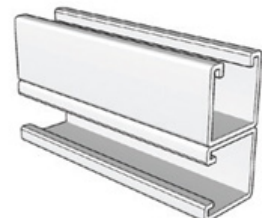
Back to Back (A)



Side to Side (B)



Side to Back (C)



Custom

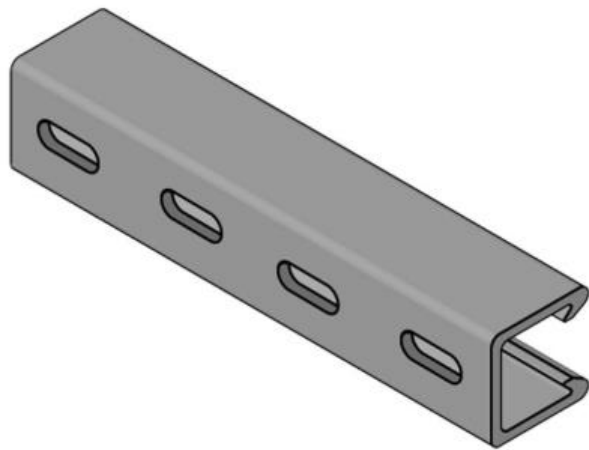


Strut Channel Systems

SIZE & GAUGE											
Part Number	112	122	132	134	142	152	162	164	172	179	189
Part Size (inches)	3¼ x 1½	27/16 x 1½	1½ x 1½	1½ x 1½	1½ x 1½	1 x 1½	13/16 x 1½	13/16 x 1½	7/8 x 1½	13/16 x 13/16	13/32 x 13/16
Part Gauge	12	12	12	14	12	12	12	14	12	19	19
PERFORATION OPTIONS											
Oblong Slot	OS	SS	SS	SS	SS	*	SS	SS	SS	SS	•
Round Hole	RS	•	•	SS	•	•	•	•	•	•	•
Round Hole-3 Sides	RS3	•	•	•	•	•	•	•	•	•	•
Knock Out	KO	•	•	SS	•	•	•	•	•	•	•
Solid		SS	•	SS	SS	•	•	SS	SS	SS	•
Specialty		•	•	•	•	•	•	•	•	•	•
WELDING COMBINATIONS											
Back to Back	A	SS	SS	SS	•	•	•	•	SS	SS	•
Side to Side	B	•	•	•	•	•	•	•	•	•	•
Side to Back	C	•	•	SS	•	•	•	•	•	•	•
Custom Combinations		•	•	•	•	•	•	•	•	•	•
LENGTH											
10 Feet	10	SS	SS	SS	SS	•	•	SS	SS	SS	•
20 Feet	20	SS	SS	SS	SS	•	SS	SS	SS	SS	•
Custom Length		SS	SS	SS	SS	•	•	SS	SS	SS	•
FINISH											
Pre-Galvanized Steel	PG	SS	SS	SS	SS	•	SS	SS	SS	SS	•
Plain Steel	BK	SS	•	SS	•	•	•	•	SS	SS	•
Hot Dipped Galvanized Steel	HD	SS	•	SS	•	•	•	•	SS	SS	•
Aluminum	AL	•	•	SS	•	•	•	•	SS	SS	•
Gold-Zinc Trivalent Chromium	GD	•	•	SS	SS	•	•	•	SS	•	•
Stainless Steel 304	SS4	SS	•	SS	SS	•	•	SS	SS	•	•
Stainless Steel 316	SS6	•	•	SS	SS	•	•	•	•	•	•
Powder Coated Green	GR	SS	•	SS	•	•	•	•	•	•	•
Powder Coated White	WH	•	•	•	•	•	•	•	•	•	•
Powder Coated Grey	GY	•	•	•	•	•	•	•	•	•	•
Powder Coated Black	BLK	•	•	•	•	•	•	•	•	•	•

SS: Standard Stock Item | •: Contact For Availability
Please contact us for specialty combinations. Please include MTR requests on initial RFQ.
Spec sheets available on request.

Fiberglass Channels



DESCRIPTION

Fiberglass Channel is a non-metallic, lightweight, yet strong and supportive Strut Channel framing system that is resistant to corrosion and flame retardant.

KEY FEATURES

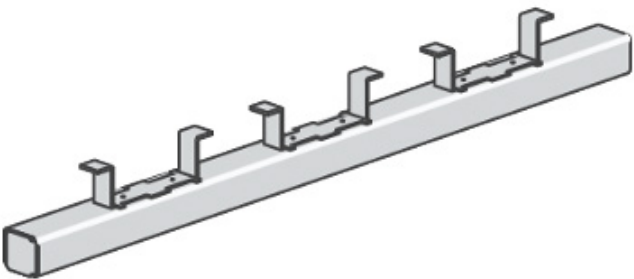
- Installs quickly
- Adjustable to fit any need
- No drilling, welding, or special tools needed
- Back to Back and Concrete Insert options available on request.

Fiberglass Channels						
PART #	SIZE	PURPOSE	PERFORATION	COMBINATION	LENGTH	SST
20P1000FG	1⅝" x 1⅝"	Light Duty	Solid	—	10'	No
20P2000FG	1⅝" x 1⅝"	Heavy Duty	Solid	—	10'	No
20P2000SST10FG	1⅝" x 1⅝"	Heavy Duty	Solid	—	10'	Yes
20P210020SLSST	1⅝" x 1⅝"	Heavy Duty	Slotted	Back to Back	20'	No
20P2100FG	1⅝" x 1⅝"	Heavy Duty	Solid	Back to Back	10'	No
20P2200FG	1⅝" x 1⅝"	Heavy Duty	Slotted	—	10'	No
20P2200SST20FG	1⅝" x 1⅝"	Heavy Duty	Slotted	Back to Back	20'	Yes
20P2200SSTFG	1⅝" x 1⅝"	Heavy Duty	Slotted	—	10'	No

Please include MTR requests on initial RFQ.

Spec sheets available on request.

Concrete Insert Strut Channel



DESCRIPTION

Concrete Insert Strut Channel is used to create a continuous slotted channel in concrete floors, walls, or ceilings.

KEY FEATURES

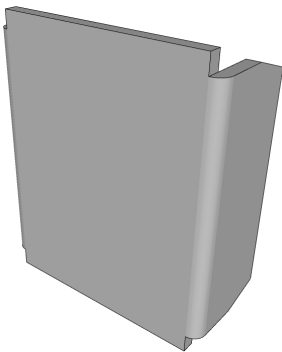
- Designed to support mechanical systems, electrical conduits, or plumbing fixtures without the need for post-installed anchors.

Fiberglass Channels				
PART #	SIZE	GAUGE	PERFORATION	LENGTH
142IN20PGFOAM-03	1⅜" x 1⅝"	12	Solid	20'

In addition to the offerings listed, hundreds of other channels are available for specific applications.

Spec sheets available on request.

Type A Concrete Insert End Cap



DESCRIPTION

The Type A Concrete Insert End Cap are designed for the attachment or suspension of framing, piping or equipment to concrete structures where a continuous insert slot is required.

KEY FEATURES

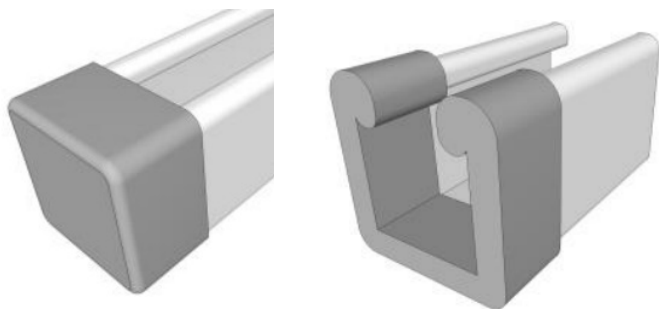
- Electro Galvanized

Type A Concrete Insert End Cap		
PART #	CHANNEL DEPTH	CHANNEL COMPATABILITY
655EG	1⅝"	132 Series
656EG	1⅜"	142 Series
930EG	1⅜"	164 Series

In addition to the offerings listed, hundreds of other channels are available for specific applications.

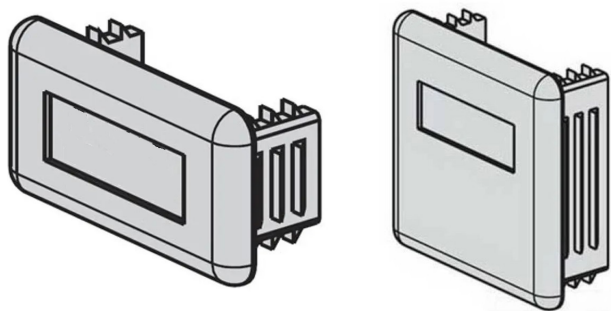
Spec sheets available on request.

Plastic Strut Channel Accessories



DESCRIPTION
Designed to cover the open ends of strut channels.

- KEY FEATURES**
- Used for functional, safety, and aesthetic purposes.



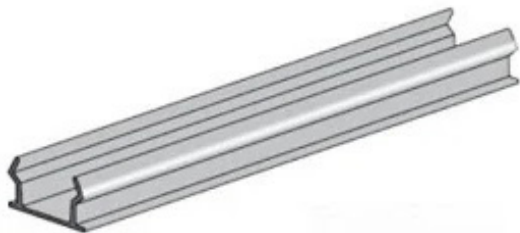
Plastic Strut Channel Accessories									
SIZE & GAUGE									
Part Number	6153112	6153132	6153164	6154112	6154132	6154164	B82522	B82552	
Style	Safety	Safety	Safety	Open End	Open End	Open End	Push-In	Push-In	
Channel Depth (inches)	3¼	1⅝	1⅜	3¼	1⅝	1⅜	3¼	1⅜	
Channel Compatability	112	132, 134	164	112	132, 134	164	132, 134	164	
FINISH									
Black	BLACK	•	SS	SS	•	•	•	•	•
Grey	GREY	SS	SS	SS	SS	SS	SS	SS	SS
White	WHITE	SS	SS	SS	•	SS	SS	•	•
Green	GREEN	SS	SS	SS	•	SS	•	•	•
Red	RED	SS	SS	SS	•	SS	•	•	•
Yellow	YELLOW	•	SS	SS	•	•	•	•	•

SS: Standard Stock Item | •: Contact For Availability

In addition to the offerings illustrated, hundreds of other channels are available for specific applications.

Spec sheets available on request.

Closure Strips



DESCRIPTION
Closure Strips are an essential solution to prevent potential issues in post-frame and metal buildings. PUPCO offers a wide range of closure strips, crafted from both durable plastic and sturdy steel, allowing you to choose the perfect finish for your specific needs.

- KEY FEATURES**
- Provide a cleaner, safer, and more durable installation by sealing or covering the open face of the strut channel

Closure Strips			
PART #	COMPOSITION	LENGTH	FINISH
615110BLACK	Plastic	10'	Black
615110GRAY	Plastic	10'	Gray
615110GREEN	Plastic	10'	Green
615110WH	Plastic	10'	White
70710AL	Steel	10'	Aluminum
70710GD	Steel	10'	Gold-Zinc Trivalent Chromium
70710GR	Steel	10'	Green Paint
70710PG	Steel	10'	Pre-Galvanized
707SS4	Steel	10'	Stainless Steel 304

In addition to the offerings listed, hundreds of other channels are available for specific applications.

Spec sheets available on request.

Threaded Rod



DESCRIPTION

Threaded Rod is continuously threaded from one end to the other for use as a fastener in Strut Channel Systems and countless other construction and manufacturing applications.

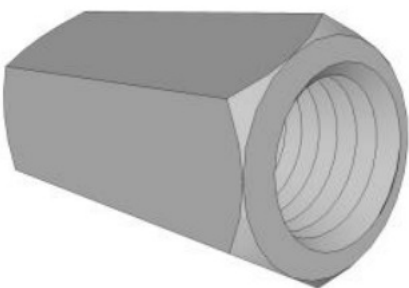
KEY FEATURES

- Solid body rod available on request.

Threaded Rod							
SIZE & GAUGE							
Part Number	TR14	TR38	TR12	TR58	TR34	TR78	
Diameter (inches)	1/4	3/8	1/2	5/8	3/4	7/8	
LENGTH							
6 Feet (Stainless Only)	6	•	SS	SS	SS	•	•
8 Feet (Fiberglass Only)	8	N/A	SS	N/A	N/A	N/A	N/A
10 Feet (Zinc and Hot Dipped Only)	10	SS	SS	SS	SS	SS	•
12 Feet (Stainless Only)	12	SS	SS	SS	SS	SS	•
Custom Length		•	•	•	•	•	•
FINISH							
Zinc	ZN	SS	SS	SS	SS	SS	•
Hot Dipped Galvanized Steel	HD	•	SS	SS	•	•	•
Stainless Steel 304	SS4	SS	SS	SS	SS	SS	•
Stainless Steel 316	SS6	•	SS	SS	•	•	•
Fiberglass (8 Feet Only)	FG	•	SS	•	•	•	•

SS: Standard Stock Item | •: Contact For Availability
Spec sheets available on request.

Threaded Rod Coupling Nuts



DESCRIPTION

Used to join two threaded rods together.

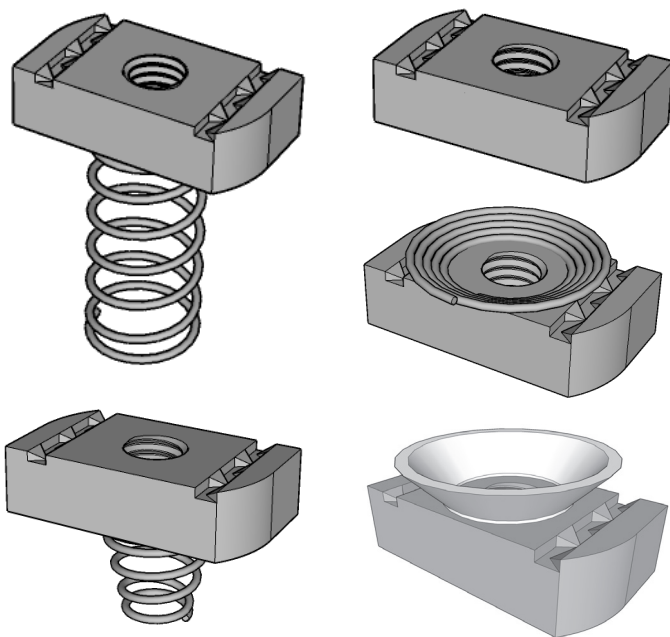
KEY FEATURES

- Extends the length of threaded rod

Threaded Rod Coupling Nuts						
SIZE & GAUGE						
Part Number	RC14	RC38	RC12	TR58	TR34	TR78
Size (inches)	3/4	1 1/8	1 3/4	2 1/8	2 1/4	2 1/2
LENGTH						
3/4 inches	N/A	N/A	SS	N/A	N/A	N/A
7/8 inches	SS	N/A	N/A	N/A	N/A	N/A
1 1/8 inches	N/A	SS	N/A	N/A	N/A	N/A
1 1/4 inches	N/A	N/A	SS	N/A	N/A	N/A
1 3/4 inches	N/A	SS	SS	SS	N/A	N/A
2 1/8 inches	N/A	N/A	N/A	SS	N/A	N/A
2 1/4 inches	N/A	N/A	N/A	N/A	SS	N/A
2 1/2 inches	N/A	N/A	N/A	N/A	N/A	•
FINISH						
Electro Galvanized	SS	SS	SS	SS	SS	•
Hot Dipped Galvanized Steel	N/A	SS	SS	N/A	N/A	•
Stainless Steel 304	SS	SS	SS	SS	N/A	N/A
Stainless Steel 316	SS	SS	SS	N/A	SS	N/A

SS: Standard Stock Item | •: Contact For Availability
Spec sheets available on request.

Spring Nuts



DESCRIPTION

Threaded Rod is continuously threaded from one end to the other for use as a fastener in Strut Channel Systems and countless other construction and manufacturing applications.

KEY FEATURES

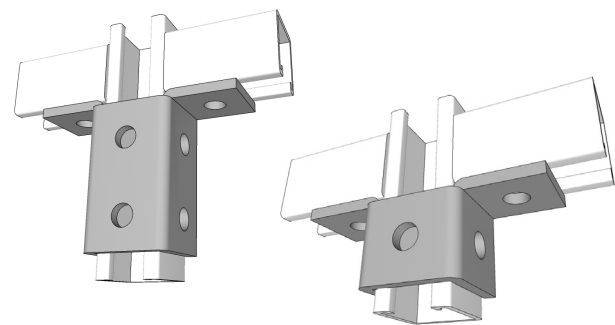
- Long Spring Nuts and Stud Nuts available on request.

Short Spring Nuts			
SIZE & GAUGE			
Part Number	SS14		SS38
Size (inches)	1/4		3/8
Thickness (inches)	1/4		3/8
FINISH			
Electro Galvanized	EG	SS	•
Hot Dipped Galvanized Steel	HD	•	•
Stainless Steel 316	SS6	•	SS
Aluminum	AL	•	•

Top Grip Nuts					
SIZE & GAUGE					
Part Number	TG14	TG516	TG38	TG12	
Size (inches)	1/4	5/16	3/8	1/2	
Thickness (inches)	1/4	3/8	3/8	3/8	
FINISH					
Electro Galvanized	EG	SS	•	SS	•
Hot Dipped Galvanized Steel	HD	•	•	•	•
Stainless Steel 316	SS6	•	•	•	•
Aluminum	AL	•	•	•	•

Cone Nuts				
SIZE & GAUGE				
Part Number	TG14	TG38	TG12	
Size (inches)	1/4	3/8	1/2	
FINISH				
Electro Galvanized	EG	SS	SS	SS
Stainless Steel 316	SS6	•	•	•

Wing Fittings



DESCRIPTION

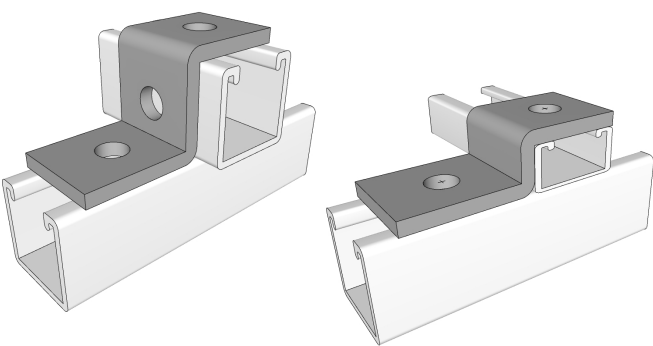
Useful in complex structural setups where strut channels need to be joined at various angles or reinforced for added stability.

KEY FEATURES

- Used to create multi-directional secure joints

Wing Fittings								
PART NUMBER	HOLES	DIMENSIONS (inches)	BOLT SIZE	DIRECTION	FINISH OPTIONS			
					EG	HD	SS4	SS6
665	4	2 × 1 7/8	1/16	—	•	•	•	•
667	8	3 7/8 × 3 3/4	1/16	—	SS	•	•	•
668	6	2 × 5 13/32	1/16	—	SS	•	•	•
669	12	3 7/8 × 9 5/32	1/16	—	•	•	•	•
670	9	3 7/8 × 5 13/32	1/16	—	SS	•	•	•
720R	3	2 × 3 1/4	1/16	Right	SS	•	•	•
720L	3	2 × 3 1/4	1/16	Left	SS	•	•	•
821	8	3 7/8 × 5 13/32	1/16	—	SS	•	•	•
913	10	3 7/8 × 9 5/32	1/16	—	•	•	•	•
923	5	2 × 5 13/32	1/16	—	SS	•	•	•
2128R	6	3 1/2 × 3 3/4	1/16	Right	SS	•	•	•
2128L	6	3 1/2 × 3 3/4	1/16	Left	SS	•	•	•
2129R	6	3 3/4 × 3 7/8	1/16	Right	SS	•	•	•
2129L	6	3 3/4 × 3 7/8	1/16	Left	SS	•	•	•
2514	8	3 3/4 × 3 3/4	1/16	—	SS	•	•	•

Z Fittings



DESCRIPTION

Used to create secure and adjustable connections.

KEY FEATURES

- Helps to maintain alignment under load

Z Fittings									
PART NUMBER	HOLES	DIMENSIONS (inches)	BOLT SIZE	FINISH OPTIONS					
				EG	HD	SS4	SS6		SS6
611	3	2 1/8 × 1 7/8	1/16	SS	•	•	•	•	•
756	3	1 7/8 × 3 1/4	1/16	SS	•	•	•	•	•
928	2	3 7/8 × 1 3/16	1/16	•	•	•	•	•	•



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