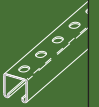
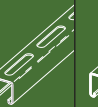
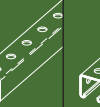
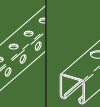


Strut systems



SELECTION CHART

for Channels, Materials and Hole Patterns

Channel Type	Channel Dimensions				Material & Thickness *				Channel Hole Pattern **				
	Height		Width		Stainless Steel				SH	S	H17/8	TH	KO6
		(mm)		(mm)	Steel	Alum.	Type 304	Type 316					
					<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>					
B11	3 1/4"	(82.5)	1 5/8"	(41.3)	12 Ga.	.105	–	–	<u>1</u>	<u>1</u>	<u>1</u>	–	<u>1</u>
B12	2 7/16"	(61.9)	1 5/8"	(41.3)	12 Ga.	.105	–	–	<u>1 2</u>	<u>1</u>	<u>1 2</u>	–	<u>1 2</u>
B22	1 5/8"	(41.3)	1 5/8"	(41.3)	12 Ga.	.105	12 Ga.	12 Ga.	<u>1 2 3 4</u>	<u>1 3</u>	<u>1 2 3</u>	<u>1</u>	<u>1 2</u>
B24	1 5/8"	(41.3)	1 5/8"	(41.3)	14 Ga.	.080	14 Ga.	14 Ga.	<u>1 2 3 4</u>	<u>1</u>	<u>1 2 3</u>	–	<u>1 2</u>
B26	1 5/8"	(41.3)	1 5/8"	(41.3)	16 Ga.	–	–	–	<u>1</u>	<u>1</u>	<u>1</u>	–	<u>1</u>
B32	1 3/8"	(34.9)	1 5/8"	(41.3)	12 Ga.	–	12 Ga.	–	<u>1 3</u>	<u>1</u>	<u>1 3</u>	–	<u>1</u>
B42	1"	(25.4)	1 5/8"	(41.3)	12 Ga.	–	12 Ga.	–	<u>1 3</u>	<u>1</u>	<u>1 3</u>	–	<u>1</u>
B52	1 3/16"	(20.6)	1 5/8"	(41.3)	12 Ga.	–	12 Ga.	12 Ga.	<u>1 3 4</u>	<u>1</u>	<u>1</u>	–	<u>1</u>
B54	1 3/16"	(20.6)	1 5/8"	(41.3)	14 Ga.	.080	14 Ga.	14 Ga.	<u>1 2 3 4</u>	<u>1</u>	<u>1 2 3 4</u>	–	<u>1 2</u>
B56	1 3/16"	(20.6)	1 5/8"	(41.3)	16 Ga.	–	–	–	<u>1</u>	<u>1</u>	<u>1</u>	–	<u>1</u>
B62	1 3/16"	(20.6)	1 3/16"	(20.6)	18 Ga.	–	–	–	–	–	–	–	–
B72	1 3/32"	(10.3)	1 3/16"	(20.6)	18 Ga.	–	–	–	–	–	–	–	–

The selection has been prepared to provide a reference for available channel, materials and hole patterns. Material types available for various hole patterns are defined by numbers 1 thru 4.

Some stainless steel channels with hole patterns are available on special order only.

*Metric equivalent for thicknesses shown in chart.

12 Ga. = 2.6 mm

18 Ga. = 1.2 mm

14 Ga. = 1.9 mm

.105 = 2.6 mm

16 Ga. = 1.5 mm

.080 = 2.0 mm

**1 - Steel

2 - Aluminum

3 - Type 304 Stainless Steel

4 - Type 316 Stainless Steel

Properties may vary due to commercial tolerances of the material.

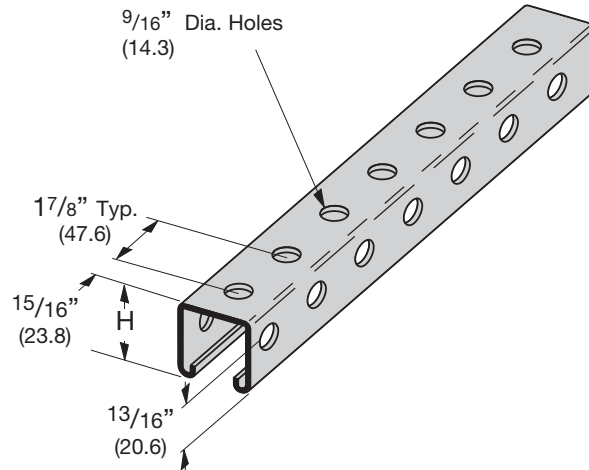
Channel Part Numbering			
Example:			
B22 SH - 120 SS4			
Channel Type	Hole Patterns	Length	Material/Finish
B11	SH (pg. 40)	120	GRN
B12	S (pg. 40)	240	GLV
B22 †	H178 (pg. 40)		HDG
B24 †	TH (pg. 41)		YZN
B26	KO6 (pg. 41)		SS4
B32	SHA (pg. 41)		SS6
B42	S58 (pg. 42)		AL
B52 †	M (pg. 42)		
B54 †	H25 (pg. 43)		
B56	H112 † (pg. 42)		
B62	* Leave blank for no hole pattern		
B72			

Reference page 14 for general fitting and standard finish specifications.

B22TH (TH TYPE CHANNEL)

- For beam loads use 90% of Channel Loading Chart

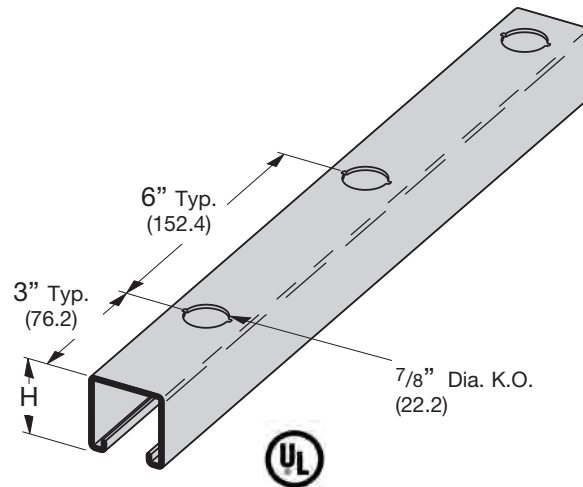
Part No.	Thickness		Height H		Weight	
			In.	mm	Lbs./Ft.	kg/m
B22TH	12 Ga.	(2.6)	1 ⁵ / ₈ "	(41.3)	1.76	(2.62)



B11KO6 THRU B56KO6 (KO6 TYPE KNOCKOUT CHANNEL)

- For beam loads use 90% of Channel Loading Chart

Part No.	Thickness		Height H		Weight	
			In.	mm	Lbs./Ft.	kg/m
B11KO6	12 Ga.	(2.6)	3 ¹ / ₄ "	(82.5)	3.05	(4.54)
B12KO6	12 Ga.	(2.6)	2 ⁷ / ₁₆ "	(61.9)	2.47	(3.67)
B22KO6	12 Ga.	(2.6)	1 ⁵ / ₈ "	(41.3)	1.90	(2.83)
B24KO6	14 Ga.	(1.9)	1 ⁵ / ₈ "	(41.3)	1.40	(2.08)
B26KO6	16 Ga.	(1.5)	1 ⁵ / ₈ "	(41.3)	1.12	(1.66)
B32KO6	12 Ga.	(2.6)	1 ³ / ₈ "	(34.9)	1.70	(2.53)
B42KO6	12 Ga.	(2.6)	1"	(25.4)	1.44	(2.14)
B52KO6	12 Ga.	(2.6)	1 ³ / ₁₆ "	(20.6)	1.27	(1.89)
B54KO6	14 Ga.	(1.9)	1 ³ / ₁₆ "	(20.6)	.97	(1.44)
B56KO6	16 Ga.	(1.5)	1 ³ / ₁₆ "	(20.6)	.85	(1.26)



B22SHA (BACK TO BACK SH TYPE CHANNEL)

- For beam loads use 90% of Channel Loading Chart

Part No.	Thickness		Height H		Weight	
			In.	mm	Lbs./Ft.	kg/m
B22SHA	12 Ga.	(2.6)	3 ¹ / ₄ "	(82.5)	3.64	(5.42)
B52SHA	12 Ga.	(2.6)	1 ⁵ / ₈ "	(41.3)	2.38	(1.77)
B54SHA	14 Ga.	(1.9)	1 ⁵ / ₈ "	(41.3)	1.82	(1.35)

