

Kindorf® Channels

Steel Channels

Galv-Kröm Finish
10 ft. and 20 ft. Lengths

Solid Base

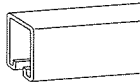
B-906
1½" x ¾" x 14 ga.



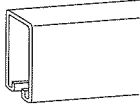
B-900 (12 ga.)
B-900-M (14 ga.)
1½" x 1½"



B-901
1½" x 1⅞" x 12 ga.



B-902
1½" x 3" x 12 ga.



⅞" Dia. Bolt Holes On 1½" Centers
¾" From End

B-907
1½" x ¾" x 14 ga.



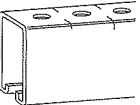
B-905 (12 ga.)
B-905-M (14 ga.)
1½" x 1½"



B-909
1½" x 1⅞" x 12 ga.

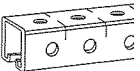


B-903
1½" x 3" x 12 ga.



Bolt Holes 3 Sides
⅞" Dia. On 1½" Centers
¾" From End

B-995 (12 ga.)
B-995-M (14 ga.)
1½" x 1½"



Channels, Fittings and Bantam Channels

Kindorf is a rugged heavy gage structural quality steel channel preformed in a "U" shape with a continuous open slot the entire length. The turned-in edges serve as retaining points for the nuts and bolts assembly of fittings to the channel. The shape of the channel permits infinite adjustability of the clamping nut ... simply by gliding it along the channel to the desired position. Spring-tensioned nuts are generally used for positioning overhead or in vertical channel installations. A stud nut (with spring) is provided for easy mounting of cabinets and equipment.

Channel Nuts are specially shaped as parallelograms with biting edges so that when tightened, with normal pressure on the bolt, the nut clamps the sides of the channel together in a secure connection which reinforces the rigidity of the channel itself. The nut rests on the 'lips' of the channel slot.

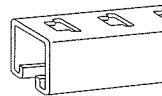
Continuous-slot channel framing, with its sliding nut and bolt attachment feature, offers substantial installation

economy since no pre-measuring, punching, drilling or welding are required. Erection of structural framing provides a basic system for the support of practically all electrical, industrial and mechanical services. The application versatility of Kindorf eliminates the need for individual service support systems and results in lower over-all installation costs for framing and supports.

An important consideration for standardizing on the Kindorf System is its flexibility of purpose for metal framing requirements. A supply of channel and a select group of fittings will take care of a majority of metal framing requirements. It is easy to stock – stacked like conduit, 1000 ft. of channel takes up less than one square foot of floor space. Fittings and channels are reusable – short sections are saved and become valuable for spot arrangements, which means there is no waste in a Kindorf System.

T-Slot Base

B-904
1½" x 1½" x 12 ga.



Bantam Channels – Pre-Galvanized Steel

10 Ft. Lengths

Solid Base

6014
⅞" x ½" Nom. x 18 ga.



6013
⅞" x ⅝" Nom. x 20 ga.



6029
½" x ¾" Nom. x 16 ga.



Bolt Hole Base

6029
½" x ¾" Nom. x 16 ga.



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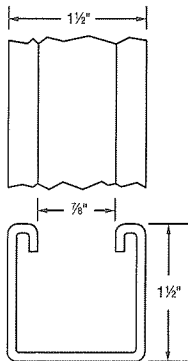
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Connection by means of continuous slot.



B-900 Channel – 1 1/2" x 1 1/2"

Cat. No.	Description	Joiner	End Caps
B-900	12 ga. Galv-Kröm		
B-900-M	14 ga. Galv-Kröm		
B-900-10GR	Green Powder Coated		
B-900-20GR	Green Powder Coated	G978 G978A	G967
B-900-10PG	Pregalvanized	G1503S	
B-900-20PG	Pregalvanized		
B-900-10HD	Hot Dipped Galvanized		
B-900-20HD	Hot Dipped Galvanized		

Use H-113-B bolts and B-910-1/2 or B-911-1/2 steel nuts for mounting fittings. B-900, 162#/C ft. B-900-M, 107#/C ft.

Properties of Section

Cat. No.	Sectional Area	Material Thickness	lbs/ft.	X-X Axis			Y-Y Axis		
				I	S	R	I	S	R
B-900	0.345	0.104	1.206	0.101	0.123	0.535	0.129	0.175	0.603
B-900M	0.217	0.074	0.74	0.018	0.041	0.272	0.077	0.105	0.559



B-901 Channel – 1 1/2" x 1 7/8"

Cat. No.	Description	Joiner	End Caps
B-901	12 ga. Galv-Kröm		
B-901HD	Hot Dipped Galvanized	G978C	G-966

Use H-113-B bolts and B-910-1/2 or B-911-1/2 steel nuts for mounting fittings. 196#/C ft.

Properties of Section

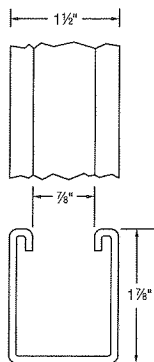
Cat. No.	Sectional Area	Material Thickness	lbs/ft.	X-X Axis			Y-Y Axis		
				I	S	R	I	S	R
B-901	0.595	0.104	2.028	0.263	0.251	0.665	0.238	0.309	0.632

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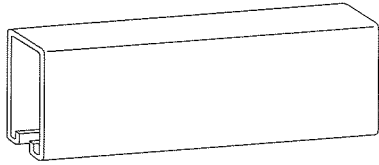


For heavier load requirements. Connection by means of continuous slot.

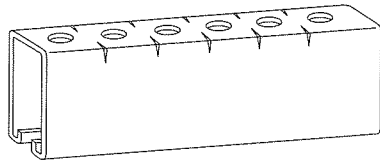
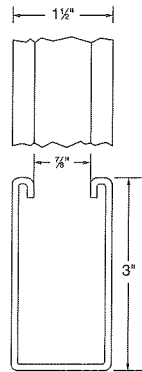


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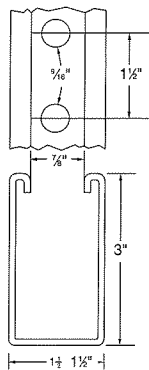
Kindorf® Channels



Connection by means of continuous slot.



Connection by means of continuous slot or 5/16" holes on 1 1/2" centers.



B-902 Channel 1 1/2" x 3"

Cat. No.	Description	Joiner	End Cap
B-902-10	12 ga. Galv-Kröm	G978-D G-3003S	G957
B-902-20	12 ga. Galv-Kröm		
B-902-10HD	Hot Dipped Galvanized		
B-902-20HD	Hot Dipped Galvanized		

Use H-113-B bolts and B-910-1/2 steel nuts for mounting fittings. 285#/C ft.

Properties of Section

Cat. No.	Sectional Area	Material Thickness	lbs/ft.	X-X Axis			Y-Y Axis		
				I	S	R	I	S	R
B-902	0.837	0.104	2.825	0.909	0.552	1.042	0.363	0.471	0.658

B-903 Channel 1 1/2" x 3"

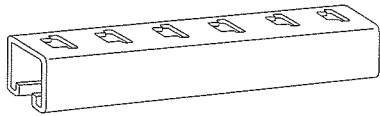
Cat. No.	Description	Joiner	End Cap
B-903	12 ga. Galv-Kröm	G978-D G3003S	
B-903HD	Hot Dipped Galvanized		

Use H-113-B bolts and B-910-1/2 steel nuts for mounting fittings. 277#/C ft.

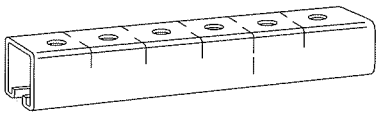
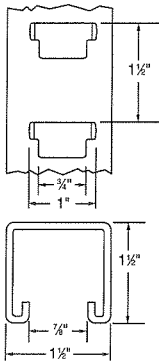


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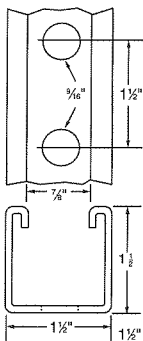
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Connection by means of continuous slot or T-slots on 1/2" centers in base side of channel.



Connections by means of continuous slot or 1/4" holes on 1/2" centers which match holes in B-900 series fittings.



B-904 Channel 1 1/2" x 1 1/2"

T-Slot Base

Cat. No.

Description

B-904

12 ga. Galv-Kröm

B-904HD

Hot Dipped Galvanized

For attachment to continuous slot use H-113-B bolts and B-910-1/2 steel nuts. For attachment to T-slots use F-739 brackets 155#/C ft.

B-905 Channel 1 1/2" x 1 1/2"

Cat. No.

Description

Joiner

End Cap

B-905

12 ga. Galv-Kröm

B-905-M

14 ga. Galv-Kröm

B-905-10GR

Green Coated

B-905-20GR

Green Coated

B941

B-905-10PG

Pregalvanized

B-905-20PG

Pregalvanized

B-905-10HD

Hot Dipped Galvanized

B-905-20HD

Hot Dipped Galvanized

Use H-113-B bolts and B-910-1/2 or B-911-1/2 steel nuts for mounting fittings. Scribe marks designate mid-point between holes for accurate field cutting. B-905, 158#/C ft. B-905-M, 102#/C ft.

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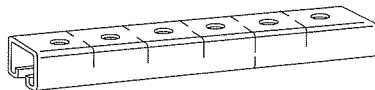
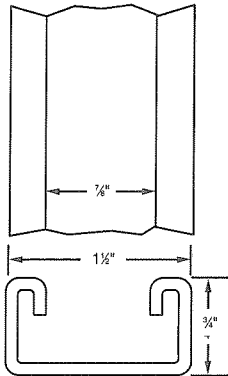
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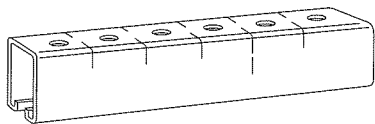
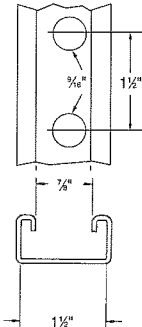
Kindorf® Channels



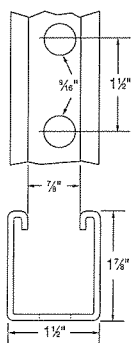
Connection by means of continuous slot.



Connection by means of continuous slot or 5/16" holes on 1 1/4" centers.



For heavier load requirements. Connection by means of continuous slot or 5/16" holes on 1 1/2" centers.



B-906 Channel 1 1/2" x 3/4"

Connection by means of continuous slot.

Cat. No.	Description	Joiner	End Cap
B-906	14 ga. Galv-Kröm	G978-AL G978-L	G-968

Use H-113-A bolts and B-910-1/2 or B-912-1/2 steel nuts for mounting fittings. Steel 75#/C ft.

Properties of Sections

Sectional Area	Material Thickness	lbs./ft.	X-X Axis			Y-Y Axis		
			I	S	R	I	S	R
0.521	0.104	1.776	0.155	0.179	0.545	0.2	0.259	0.619

B-907 Channel 1 1/2" x 3/4"

Cat. No.	Description	Joiner
B-907	14 ga. Galv-Kröm	
B-907-10GR	Green Coated	
B-907-20GR	Green Coated	
B-907-10PG	Pregalvanized	B948
B-907-20PG	Pregalvanized	
B-907-10HD	Hot Dipped Galvanized	
B-907-20HD	Hot Dipped Galvanized	

Use H-113-A bolts and B-910-1/2 or B-912-1/2 steel nuts for mounting fittings. Holes on B-900 series fittings match channel holes. Scribe marks on steel channel designate midpoint between holes for accurate field cutting. Steel 71#/C. ft.

B-909 Channel 1 1/2" x 1 7/8"

Cat. No.	Description	Joiner
B-909	12 ga. Galv-Kröm	G978-C
B-909HD	Hot Dipped Galvanized	

Use H-113-B bolts and B-910-1/2 or B-911-1/2 steel nuts for mounting fittings. 118#/C. ft.

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