

8" x 2-3/16" x 1/4" Channel

ALLOWABLE UNIFORM LOADS (lbs./ft. / N/m.) Laterally Supported

$A_w = 1.375 \text{ in.}^2 / 887.1 \text{ mm}^2$
 $I = 10.18 \text{ in.}^4 / 4237236 \text{ mm}^4$

Wt. = 1.67 lbs./ft. / 2.49 kg/m.
S = 3.39 in.³ / 5552 mm.³

SPAN FT/m	MAXIMUM LOAD		DEFLECTION				
			L/100	L/150	L/180	L/240	L/360
5/1.52	536/7820	F _v	---/---	---/---	---/---	405/5908	269/3929
6/1.83	371/5422	F _b	---/---	---/---	332/4845	249/3627	165/2408
7/2.13	272/3976	F _b	---/---	261/3803	217/3164	162/2366	107/1567
8/2.44	208/3037	F _b	---/---	179/2607	149/2167	111/1618	73/1069
9/2.74	164/2394	F _b	---/---	127/1857	106/1542	79/1149	52/757
10/3.05	132/1933	F _b	---/---	93/1364	78/1132	58/842	38/551
11/3.35	109/1593	F _b	107/1557	70/1028	58/852	43/632	28/411
12/3.66	91/1334	F _b	82/1202	54/792	45/655	33/484	21/313
13/3.96	78/1132	F _b	65/945	43/620	35/512	26/377	17/241
14/4.27	67/972	F _b	52/755	34/493	28/406	20/297	13/189
15/4.57	58/843	F _b	42/611	27/397	22/326	16/237	10/149

The part weight has been deducted in the above table.

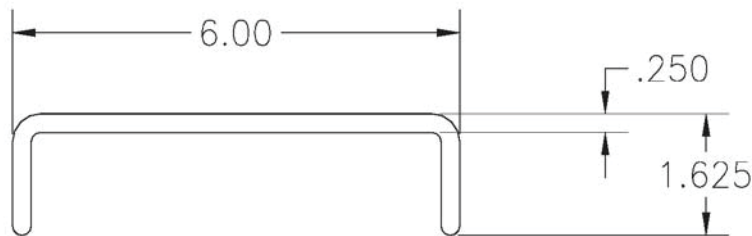
English/ Metric

This item is stocked in 20-foot lengths.

Other lengths available in mill run quantities.

The mill run on this item is 1,000 feet.

Orders for less than mill run quantities will be subject to set-up charges as well as premium per foot cost.



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	MODEL NO.:	REVISIONS									
	DWG NAME:	REV.	DESCRIPTION	DESIGNED BY:	CHECKED BY:					APPROVED BY:	DATE:
	DRAWING NUMBER: A-100	JOB NUMBER:	SHEET: 1 of 1	REV: 0							
SCALE: NO SCALE	COMMENTS:										