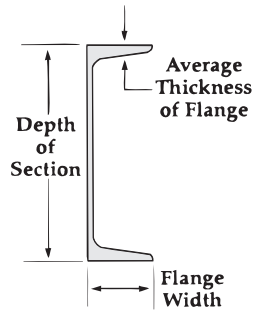
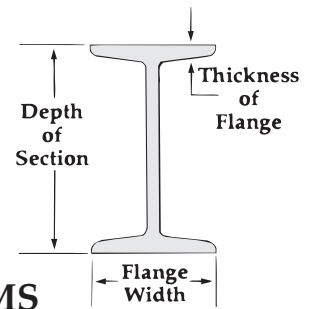


# TECHNICAL DATA



## CHANNELS AMERICAN STANDARD

Depth of section	Width of Flange	Average Thickness of Flange	Wt. Per Foot (in lbs.)
3	1 <sup>3</sup> / <sub>8</sub>	.273	4.1
	1 <sup>1</sup> / <sub>2</sub>		5.0
	1 <sup>5</sup> / <sub>8</sub>		6.0
4	1 <sup>5</sup> / <sub>8</sub>	.296	5.4
	1 <sup>3</sup> / <sub>4</sub>		7.25
5	1 <sup>3</sup> / <sub>4</sub>	.320	6.7
	1 <sup>7</sup> / <sub>8</sub>		9.0
6	1 <sup>7</sup> / <sub>8</sub>	.343	8.2
	2		10.5
	2 <sup>1</sup> / <sub>8</sub>		13.0
7	2 <sup>1</sup> / <sub>8</sub>	.366	9.8
	2 <sup>1</sup> / <sub>4</sub>		12.25
	2 <sup>1</sup> / <sub>4</sub>		14.75
8	2 <sup>1</sup> / <sub>4</sub>	.390	11.5
	2 <sup>3</sup> / <sub>8</sub>		13.75
	2 <sup>1</sup> / <sub>2</sub>		18.75
9	2 <sup>3</sup> / <sub>8</sub>	.413	13.4
	2 <sup>1</sup> / <sub>2</sub>		15
	2 <sup>5</sup> / <sub>8</sub>		20
10	2 <sup>5</sup> / <sub>8</sub>	.436	15.3
	2 <sup>3</sup> / <sub>4</sub>		20
	2 <sup>7</sup> / <sub>8</sub>		25
	3		30
12	3	.501	20.7
	3		25
	3 <sup>1</sup> / <sub>8</sub>		30
15	3 <sup>3</sup> / <sub>8</sub>	.650	33.9
	3 <sup>1</sup> / <sub>2</sub>		40
	3 <sup>3</sup> / <sub>4</sub>		50
18	4	.625	42.7
	4		45.8
	4 <sup>1</sup> / <sub>8</sub>		51.9
	4 <sup>1</sup> / <sub>4</sub>		58



## I BEAMS AMERICAN STANDARD

Depth of section	Width of Flange	Average Thickness of Flange	Wt. Per Foot (in lbs.)
3	2 <sup>3</sup> / <sub>8</sub>	.260	5.7
	2 <sup>1</sup> / <sub>2</sub>		7.5
4	2 <sup>5</sup> / <sub>8</sub>	.293	7.7
	2 <sup>3</sup> / <sub>4</sub>		9.5
5	3	.326	10
	3 <sup>1</sup> / <sub>4</sub>		14.75
6	3 <sup>3</sup> / <sub>8</sub>	.359	12.5
	3 <sup>5</sup> / <sub>8</sub>		17.25
7	3 <sup>5</sup> / <sub>8</sub>	.392	15.3
	3 <sup>7</sup> / <sub>8</sub>		20
8	4	.425	18.4
	4 <sup>1</sup> / <sub>8</sub>		23
10	4 <sup>5</sup> / <sub>8</sub>	.491	25.4
	5		35
	5		31.8
12	5 <sup>1</sup> / <sub>8</sub>	.544	35
	5 <sup>1</sup> / <sub>4</sub>		40.8
	5 <sup>1</sup> / <sub>2</sub>		50
15	5 <sup>1</sup> / <sub>2</sub>	.622	42.9
	5 <sup>5</sup> / <sub>8</sub>		50
18	6	.691	54.7
	6 <sup>1</sup> / <sub>4</sub>		70
20	6 <sup>1</sup> / <sub>4</sub>	.789	65.4
	6 <sup>3</sup> / <sub>8</sub>		75
	7		85
	7 <sup>1</sup> / <sub>4</sub>		95
24	7	.871	79.9
	7 <sup>1</sup> / <sub>8</sub>		90
	7 <sup>1</sup> / <sub>4</sub>		100
	7 <sup>7</sup> / <sub>8</sub>		105.9
	8		120