



Imperial Designation In.	Metric Designation mm	Weight lbs./ft.
1 x 1/2 x 1/8	25.4 x 12.7 x 3.2	.80
11/4 x 1/2 x 1/8 x 9/16 x 3/16	31.8 x 12.7 x 3.2 x 14.3 x 4.8	1.00 1.26
11/2 x 1/2 x 1/8 x 9/16 x 3/16	38.1 x 12.7 x 3.2 x 14.3 x 4.8	1.13 1.44
2 x 1 x 3/16	50.8 x 25.4 x 4.8	2.32

CHANNELS
BAR SIZE
SPEC A-36/44W
STANDARD CHANNELS
SPEC A-36/44W

New Designation	Old Imp.	CDN Metric	Depth In.	Flange		Web Thickness In.	Section Modulus In. ³
				Width In.	Thickness (mean) In.		
C3	x 4.1	C75 x 6	3.00	1.41	.273	.170	1.11
	x 5.0	x 7		1.50	.273	.258	1.23
	x 6.0	x 9		1.60	.273	.356	1.38
C4	x 5.4	C100 x 8	4.00	1.58	.296	.184	1.93
	x 6.25	x 9		1.65	.296	.247	2.10
	x 7.25	x 11		1.72	.296	.321	2.30
C5	x 6.7	C130 x 10	5.00	1.75	.320	.190	3.00
	x 9.0	x 13		1.88	.320	.325	3.56
C6	x 8.2	C150 x 12	6.00	1.92	.343	.200	4.37
	x 10.5	x 16		2.03	.343	.314	5.07
	x 13.0	x 19		2.16	.343	.437	5.80
C7	x 9.8	C180 x 15	7.00	2.09	.366	.210	6.09
	x 12.25	x 18		2.19	.366	.314	6.91
	x 14.75	x 22		2.30	.366	.419	7.77
C8	x 11.5	C200 x 17	8.00	2.26	.390	.220	8.15
	x 13.75	x 21		2.34	.390	.303	9.03
	x 18.75	x 28		2.53	.390	.487	11.0
C9	x 13.4	C230 x 20	9.00	2.43	.413	.233	10.6
	x 15.0	x 22		2.48	.413	.285	11.3
	x 20.0	x 30		2.65	.413	.448	13.5
C10	x 15.3	C250 x 23	10.00	2.60	.436	.240	13.5
	x 20.0	x 30		2.74	.436	.379	15.8
	x 25.0	x 37		2.89	.436	.526	18.2
	x 30.0	x 45		3.03	.436	.673	20.6
C12	x 20.7	C310 x 31	12.00	2.94	.501	.282	21.5
	x 25.0	x 37		3.05	.501	.387	24.0
	x 30.0	x 45		3.17	.501	.510	27.0
C15	x 33.9	C380 x 50	15.00	3.40	.650	.400	42.0
	x 40.0	x 60		3.52	.650	.520	46.5
	x 50.0	x 74		3.72	.650	.716	53.9