

VARSTEEL**STANDARD
BEAMS****SPEC A-36/44W/A572-50/A992**

New Designation		Depth In.	Flange		Web Thickness In.	Section Modulus In. ³	
Old Imp.	CDN Metric		Width In.	Thickness (mean) In.			
S3	x 5.7 x 7.5	S75 x 8 x 11	3.00	2.33	.260	.170	1.68
				2.51	.260	.349	1.95
S4	x 7.7 x 9.5	S100 x 11 x 14.1	4.00	2.66	.293	.193	3.04
				2.80	.293	.326	3.40
S5	x 10.0 x 14.75	S130 x 15 x 22	5.00	3.00	.326	.214	4.92
				3.28	.326	.494	6.08
S6	x 12.5 x 17.25	S150 x 19 x 26	6.00	3.33	.359	.232	7.37
				3.57	.359	.465	8.77
S7	x 15.3 x 20.0	S180 x 22.8 x 30	7.00	3.66	.392	.252	10.5
				3.86	.392	.450	12.1
S8	x 18.4 x 23.0	S200 x 27 x 34	8.00	4.00	.425	.271	14.4
				4.17	.425	.441	16.2
S10	x 25.4 x 35.0	S250 x 38 x 52	10.00	4.66	.491	.311	24.8
				4.94	.491	.594	29.4
S12	x 31.8 x 35.0	S310 x 47 x 52	12.00	5.00	.544	.350	36.3
				5.08	.544	.428	38.2
S12	x 40.8 x 50.0	S310 x 60.7 x 74	12.00	5.25	.659	.472	45.3
				5.48	.659	.687	50.8
S15	x 42.9 x 50.0	S380 x 64 x 74	15.00	5.50	.622	.411	59.6
				5.64	.622	.550	64.8
S18	x 54.7 x 70.0	S460 x 81.4 x 104	18.00	6.00	.691	.460	89.3
				6.25	.691	.711	103
S20	x 66.0 x 75.0	S510 x 97.3 x 112	20.00	6.26	.795	.505	119
				6.38	.795	.635	128
S20	x 86.0 x 96.0	S510 x 127 x 141	20.30	7.06	.920	.660	155
				7.20	.920	.800	165
S24	x 80.0 x 90.0 x 100.0	S610 x 118.9 x 134 x 149	24.00	7.00	.870	.500	175
				7.12	.870	.625	187
				7.24	.870	.745	199
S24	x 105.9 x 120.0	S610 x 157.6 x 179	24.50	7.87	1.09	.620	240
				8.05	1.09	.800	258