

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