

Standard Beams

AISI	A	B	C	20-FT.	30-FT.	40-FT.	60-FT.
DESIGNATION	DEPTH in INCHES	FLANGE WIDTH INCHES	WEB THICKNESS INCHES	LENGTH	LENGTH	LENGTH	LENGTH
S3 x 5.7	3	2.33	0.17	114	171	228	342
S3 x 7.5	3	2.509	0.349	150	225	300	450
S4 x 7.7	4	2.66	0.19	154	231	308	462
S4 x 9.5	4	2.796	0.326	190	285	380	570
S5 x 10	5	3	0.21	200	300	400	600
S5 x 14.75	5	3.284	0.494	295	443	590	885
S6 x 12.5	6	3.33	0.23	250	375	500	750
S6 x 17.25	6	3.565	0.465	345	518	690	1035
S7 x 15.3	7	3.66	0.25	306	459	612	918
S7 x 17.25	7	3.86	0.45	400	600	800	1200
S8 x 18.4	8	4	0.27	368	552	736	1104
S8 x 23	8	4.171	0.441	460	690	920	1380
S10 x 25.4	10	4.66	0.31	508	762	1016	1524
S10 x 35	10	4.944	0.594	700	1050	1400	2100
S12 x 31.8	12	5	0.35	636	954	1272	1908
S12 x 35	12	5.078	0.428	700	1050	1400	2100
S12x 40.8	12	5.25	0.46	816	1224	1632	2448
S12 x 50	12	5.477	0.687	1000	1500	2000	3000
S15 x 42.9	15	5.5	0.41	858	1287	1716	2574
S15 x 50	15	5.64	0.55	1000	1500	2000	3000
S18 x 54.7	18	6	0.46	1094	1641	2188	3282
S18 x 70	18	6.251	0.711	1400	2100	2800	4200
S20 x 65.4	20	6.25	0.5	1308	1962	2616	3924
S20 x 75	20	6.391	0.641	1500	2250	3000	4500
S20 x 85	20	7.053	0.653	1700	2550	3400	5100
S20 x 95	20	7.2	0.8	1900	2850	3800	5700
S24 x 79.9	24	7	0.5	1598	2397	3196	4794
S24 x 90	24	7.124	0.624	1800	2700	3600	5400
S24 x 100	24	7.247	0.747	2000	3000	4000	6000
S24 x 105.9	24	7.875	0.625	2118	3117	4236	6354
S24 x 120	24	8.048	0.798	2400	3600	4800	7200