

S Property Table

Shape	Depth	Flange width	Flange thickness	Web thickness	Area	Sx	Sy
S24X121	24.5	8.05	1.09	0.8	35.5	258	20.6
S24X106	24.5	7.87	1.09	0.62	31.1	240	19.5
S24X100	24	7.25	0.87	0.745	29.3	199	13.1
S24X90	24	7.13	0.87	0.625	26.5	187	12.5
S24X80	24	7	0.87	0.5	23.5	175	12
S20X96	20.3	7.2	0.92	0.8	28.2	165	13.9
S20X86	20.3	7.06	0.92	0.66	25.3	155	13.2
S20X75	20	6.39	0.795	0.635	22	128	9.25
S20X66	20	6.26	0.795	0.505	19.4	119	8.78
S18X70	18	6.25	0.691	0.711	20.5	103	7.69
S18X54.7	18	6	0.691	0.461	16	89	6.91
S15X50	15	5.64	0.622	0.55	14.7	64.7	5.53
S15X42.9	15	5.5	0.622	0.411	12.6	59.4	5.19
S12X50	12	5.48	0.659	0.687	14.6	50.6	5.69
S12X40.8	12	5.25	0.659	0.462	11.9	45.1	5.13
S12X35	12	5.08	0.544	0.428	10.2	38.1	3.88
S12X31.8	12	5	0.544	0.35	9.31	36.2	3.73
S10X35	10	4.94	0.491	0.594	10.3	29.4	3.36
S10X25.4	10	4.66	0.491	0.311	7.45	24.6	2.89
S8X23	8	4.17	0.425	0.441	6.76	16.2	2.05
S8X18.4	8	4	0.425	0.271	5.4	14.4	1.84
S6X17.25	6	3.57	0.359	0.465	5.06	8.74	1.28
S6X12.5	6	3.33	0.359	0.232	3.66	7.34	1.08
S5X10	5	3	0.326	0.214	2.93	4.9	0.795
S4X9.5	4	2.8	0.293	0.326	2.79	3.38	0.635
S4X7.7	4	2.66	0.293	0.193	2.26	3.03	0.562
S3X7.5	3	2.51	0.26	0.349	2.2	1.94	0.461
S3X5.7	3	2.33	0.26	0.17	1.66	1.67	0.383