

ST Property Table

<i>Shape</i>	<i>Depth</i>	<i>Flange width</i>	<i>Flange thickness</i>	<i>Web thickness</i>	<i>Area</i>	<i>Sx</i>	<i>Sy</i>
ST12X60.5	12.3	8.05	1.09	0.8	17.8	30.1	10.3
ST12X53	12.3	7.87	1.09	0.62	15.6	24.1	9.76
ST12X50	12	7.25	0.87	0.745	14.7	26.3	6.55
ST12X45	12	7.13	0.87	0.625	13.2	22.6	6.27
ST12X40	12	7	0.87	0.5	11.7	18.6	6
ST10X48	10.2	7.2	0.92	0.8	14.1	20.3	6.93
ST10X43	10.2	7.06	0.92	0.66	12.7	17.2	6.59
ST10X37.5	10	6.39	0.795	0.635	11	15.8	4.62
ST10X33	10	6.26	0.795	0.505	9.69	12.9	4.39
ST9X35	9	6.25	0.691	0.711	10.3	14	3.84
ST9X27.35	9	6	0.691	0.461	8.02	9.6	3.45
ST7.5X25	7.5	5.64	0.622	0.55	7.34	7.72	2.76
ST7.5X21.45	7.5	5.5	0.622	0.411	6.3	5.99	2.59
ST6X25	6	5.48	0.659	0.687	7.32	6.04	2.84
ST6X20.4	6	5.25	0.659	0.462	5.96	4.27	2.57
ST6X17.5	6	5.08	0.544	0.428	5.12	3.95	1.94
ST6X15.9	6	5	0.544	0.35	4.65	3.3	1.87
ST5X17.5	5	4.94	0.491	0.594	5.14	3.62	1.68
ST5X12.7	5	4.66	0.491	0.311	3.73	2.05	1.44
ST4X11.5	4	4.17	0.425	0.441	3.38	1.76	1.02
ST4X9.2	4	4	0.425	0.271	2.7	1.14	0.922
ST3X8.63	3	3.57	0.359	0.465	2.53	1.02	0.642
ST3X6.25	3	3.33	0.359	0.232	1.83	0.547	0.541
ST2.5X5	2.5	3	0.326	0.214	1.47	0.348	0.398
ST2X4.75	2	2.8	0.293	0.326	1.39	0.319	0.317
ST2X3.85	2	2.66	0.293	0.193	1.13	0.198	0.281
ST1.5X3.75	1.5	2.51	0.26	0.349	1.1	0.187	0.23
ST1.5X2.85	1.5	2.33	0.26	0.17	0.83	0.097	0.192