

HSS rect Property Table

Shape	Weight per foot	Depth	Width	Thickness nominal	Thickness actual	Area	Sx	Sy
HSS20X12X5/8	127	20	12	0.625	0.581	35	188	142
HSS20X12X1/2	103	20	12	0.5	0.465	28.3	155	117
HSS20X12X3/8	78.4	20	12	0.375	0.349	21.5	120	91.1
HSS20X12X5/16	65.8	20	12	0.3125	0.291	18.1	101	77.3
HSS20X8X5/8	110	20	8	0.625	0.581	30.3	144	84.6
HSS20X8X1/2	89.6	20	8	0.5	0.465	24.6	119	70.8
HSS20X8X3/8	68.2	20	8	0.375	0.349	18.7	92.6	55.6
HSS20X8X5/16	57.3	20	8	0.3125	0.291	15.7	78.6	47.4
HSS20X4X1/2	75.9	20	4	0.5	0.465	20.9	83.8	29.3
HSS20X4X3/8	58	20	4	0.375	0.349	16	65.7	23.8
HSS20X4X5/16	48.8	20	4	0.3125	0.291	13.4	56	20.6
HSS18X12X5/8	119	18	12	0.625	0.581	32.6	161	129
HSS18X12X1/2	96.4	18	12	0.5	0.465	26.5	133	107
HSS18X12X3/8	73.3	18	12	0.375	0.349	20.1	103	83.2
HSS18X6X5/8	93.1	18	6	0.625	0.581	25.7	103	52.7
HSS18X6X1/2	75.9	18	6	0.5	0.465	20.9	85.6	44.6
HSS18X6X3/8	58	18	6	0.375	0.349	16	66.9	35.5
HSS18X6X5/16	48.8	18	6	0.3125	0.291	13.4	57	30.4
HSS18X6X1/4	39.4	18	6	0.25	0.233	10.8	46.5	25
HSS16X16X5/8	127	16	16	0.625	0.581	35	171	171
HSS16X16X1/2	103	16	16	0.5	0.465	28.3	141	141
HSS16X16X3/8	78.4	16	16	0.375	0.349	21.5	109	109
HSS16X16X5/16	65.8	16	16	0.3125	0.291	18.1	92.3	92.3
HSS16X12X5/8	110	16	12	0.625	0.581	30.3	136	117
HSS16X12X1/2	89.6	16	12	0.5	0.465	24.6	113	96.8
HSS16X12X3/8	68.2	16	12	0.375	0.349	18.7	87.7	75.3
HSS16X12X5/16	57.3	16	12	0.3125	0.291	15.7	74.4	64
HSS16X8X5/8	93.1	16	8	0.625	0.581	25.7	102	68.6
HSS16X8X1/2	75.9	16	8	0.5	0.465	20.9	84.9	57.6
HSS16X8X3/8	58	16	8	0.375	0.349	16	66.3	45.3
HSS16X8X5/16	48.8	16	8	0.3125	0.291	13.4	56.4	38.7
HSS16X4X1/2	62.3	16	4	0.5	0.465	17.2	56.9	23.5
HSS16X4X3/8	47.8	16	4	0.375	0.349	13.2	45	19.1
HSS16X4X5/16	40.3	16	4	0.3125	0.291	11.1	38.5	16.6
HSS14X14X5/8	110	14	14	0.625	0.581	30.3	128	128
HSS14X14X1/2	89.6	14	14	0.5	0.465	24.6	106	106
HSS14X14X3/8	68.2	14	14	0.375	0.349	18.7	82.5	82.5
HSS14X14X5/16	57.3	14	14	0.3125	0.291	15.7	69.9	69.9
HSS14X12X1/2	82.7	14	12	0.5	0.465	22.8	94	86.5
HSS14X12X3/8	63.1	14	12	0.375	0.349	17.3	73.2	67.4
HSS14X10X5/8	93.1	14	10	0.625	0.581	25.7	98.2	81.5
HSS14X10X1/2	75.9	14	10	0.5	0.465	20.9	81.8	68.1
HSS14X10X3/8	58	14	10	0.375	0.349	16	63.9	53.4
HSS14X10X5/16	48.8	14	10	0.3125	0.291	13.4	54.3	45.5
HSS14X10X1/4	39.4	14	10	0.25	0.233	10.8	44.3	37.2
HSS14X6X5/8	76.1	14	6	0.625	0.581	21	68.3	41.2
HSS14X6X1/2	62.3	14	6	0.5	0.465	17.2	57.4	35.1
HSS14X6X3/8	47.8	14	6	0.375	0.349	13.2	45.3	28
HSS14X6X5/16	40.3	14	6	0.3125	0.291	11.1	38.7	24.1
HSS14X6X1/4	32.6	14	6	0.25	0.233	8.96	31.7	19.9
HSS14X6X3/16	24.7	14	6	0.1875	0.174	6.76	24.3	15.3
HSS14X4X5/8	67.6	14	4	0.625	0.581	18.7	53.3	23.6
HSS14X4X1/2	55.5	14	4	0.5	0.465	15.3	45.3	20.6
HSS14X4X3/8	42.7	14	4	0.375	0.349	11.8	36	16.8
HSS14X4X5/16	36	14	4	0.3125	0.291	9.92	30.9	14.6
HSS14X4X1/4	29.2	14	4	0.25	0.233	8.03	25.4	12.2
HSS14X4X3/16	22.2	14	4	0.1875	0.174	6.06	19.5	9.48
HSS12X12X5/8	93.1	12	12	0.625	0.581	25.7	91.4	91.4
HSS12X12X1/2	75.9	12	12	0.5	0.465	20.9	76.2	76.2
HSS12X12X3/8	58	12	12	0.375	0.349	16	59.5	59.5
HSS12X12X5/16	48.8	12	12	0.3125	0.291	13.4	50.7	50.7
HSS12X12X1/4	39.4	12	12	0.25	0.233	10.8	41.4	41.4
HSS12X10X1/2	69.1	12	10	0.5	0.465	19	65.9	59.7
HSS12X10X3/8	52.9	12	10	0.375	0.349	14.6	51.6	46.9
HSS12X10X5/16	44.6	12	10	0.3125	0.291	12.2	44	40
HSS12X10X1/4	36	12	10	0.25	0.233	9.9	36	32.7
HSS12X8X5/8	76.1	12	8	0.625	0.581	21	66.1	52.5
HSS12X8X1/2	62.3	12	8	0.5	0.465	17.2	55.6	44.4

HSS rect Property Table

Shape	Weight per foot	Depth	Width	Thickness nominal	Thickness actual	Area	Sx	Sy
HSS12X8X3/8	47.8	12	8	0.375	0.349	13.2	43.7	35.1
HSS12X8X5/16	40.3	12	8	0.3125	0.291	11.1	37.4	30.1
HSS12X8X1/4	32.6	12	8	0.25	0.233	8.96	30.6	24.7
HSS12X8X3/16	24.7	12	8	0.1875	0.174	6.76	23.4	18.9
HSS12X6X5/8	67.6	12	6	0.625	0.581	18.7	53.4	35.5
HSS12X6X1/2	55.5	12	6	0.5	0.465	15.3	45.2	30.4
HSS12X6X3/8	42.7	12	6	0.375	0.349	11.8	35.9	24.3
HSS12X6X5/16	36	12	6	0.3125	0.291	9.92	30.7	20.9
HSS12X6X1/4	29.2	12	6	0.25	0.233	8.03	25.2	17.3
HSS12X6X3/16	22.2	12	6	0.1875	0.174	6.06	19.4	13.3
HSS12X4X5/8	59.1	12	4	0.625	0.581	16.4	40.8	20.2
HSS12X4X1/2	48.7	12	4	0.5	0.465	13.5	34.9	17.7
HSS12X4X3/8	37.6	12	4	0.375	0.349	10.4	28	14.5
HSS12X4X5/16	31.8	12	4	0.3125	0.291	8.76	24.1	12.6
HSS12X4X1/4	25.8	12	4	0.25	0.233	7.1	19.9	10.5
HSS12X4X3/16	19.6	12	4	0.1875	0.174	5.37	15.3	8.2
HSS12X3-1/2X3/8	36.3	12	3.5	0.375	0.349	10	26	12.2
HSS12X3-1/2X5/16	30.7	12	3.5	0.3125	0.291	8.46	22.4	10.6
HSS12X3X5/16	29.7	12	3	0.3125	0.291	8.17	20.7	8.73
HSS12X3X1/4	24.1	12	3	0.25	0.233	6.63	17.2	7.38
HSS12X3X3/16	18.3	12	3	0.1875	0.174	5.02	13.3	5.81
HSS12X2X1/4	22.4	12	2	0.25	0.233	6.17	14.5	4.41
HSS12X2X3/16	17.1	12	2	0.1875	0.174	4.67	11.2	3.55
HSS10X10X5/8	76.1	10	10	0.625	0.581	21	60.8	60.8
HSS10X10X1/2	62.3	10	10	0.5	0.465	17.2	51.2	51.2
HSS10X10X3/8	47.8	10	10	0.375	0.349	13.2	40.4	40.4
HSS10X10X5/16	40.3	10	10	0.3125	0.291	11.1	34.5	34.5
HSS10X10X1/4	32.6	10	10	0.25	0.233	8.96	28.3	28.3
HSS10X10X3/16	24.7	10	10	0.1875	0.174	6.76	21.6	21.6
HSS10X8X1/2	55.5	10	8	0.5	0.465	15.3	42.7	37.8
HSS10X8X3/8	42.7	10	8	0.375	0.349	11.8	33.9	30
HSS10X8X5/16	36	10	8	0.3125	0.291	9.92	29	25.7
HSS10X8X1/4	29.2	10	8	0.25	0.233	8.03	23.8	21.2
HSS10X8X3/16	22.2	10	8	0.1875	0.174	6.06	18.3	16.3
HSS10X6X5/8	59.1	10	6	0.625	0.581	16.4	40.2	29.8
HSS10X6X1/2	48.7	10	6	0.5	0.465	13.5	34.3	25.6
HSS10X6X3/8	37.6	10	6	0.375	0.349	10.4	27.4	20.6
HSS10X6X5/16	31.8	10	6	0.3125	0.291	8.76	23.5	17.8
HSS10X6X1/4	25.8	10	6	0.25	0.233	7.1	19.4	14.7
HSS10X6X3/16	19.6	10	6	0.1875	0.174	5.37	14.9	11.4
HSS10X5X3/8	35.1	10	5	0.375	0.349	9.67	24.1	16.2
HSS10X5X5/16	29.7	10	5	0.3125	0.291	8.17	20.8	14.1
HSS10X5X1/4	24.1	10	5	0.25	0.233	6.63	17.2	11.7
HSS10X5X3/16	18.3	10	5	0.1875	0.174	5.02	13.2	9.09
HSS10X4X5/8	50.6	10	4	0.625	0.581	14	29.9	16.8
HSS10X4X1/2	41.9	10	4	0.5	0.465	11.6	25.8	14.7
HSS10X4X3/8	32.5	10	4	0.375	0.349	8.97	20.8	12.1
HSS10X4X5/16	27.5	10	4	0.3125	0.291	7.59	18	10.6
HSS10X4X1/4	22.4	10	4	0.25	0.233	6.17	14.9	8.87
HSS10X4X3/16	17.1	10	4	0.1875	0.174	4.67	11.6	6.93
HSS10X3-1/2X3/16	16.4	10	3.5	0.1875	0.174	4.5	10.7	5.89
HSS10X3X3/8	30	10	3	0.375	0.349	8.27	17.6	8.28
HSS10X3X5/16	25.4	10	3	0.3125	0.291	7.01	15.3	7.3
HSS10X3X1/4	20.7	10	3	0.25	0.233	5.7	12.7	6.19
HSS10X3X3/16	15.8	10	3	0.1875	0.174	4.32	9.87	4.89
HSS10X3X1/8	10.7	10	3	0.125	0.116	2.93	6.83	3.44
HSS10X2X3/8	27.4	10	2	0.375	0.349	7.58	14.3	4.7
HSS10X2X5/16	23.3	10	2	0.3125	0.291	6.43	12.5	4.24
HSS10X2X1/4	19	10	2	0.25	0.233	5.24	10.5	3.67
HSS10X2X3/16	14.5	10	2	0.1875	0.174	3.98	8.19	2.97
HSS9X7X5/8	59.1	9	7	0.625	0.581	16.4	38.7	33.5
HSS9X7X1/2	48.7	9	7	0.5	0.465	13.5	33	28.7
HSS9X7X3/8	37.6	9	7	0.375	0.349	10.4	26.4	23
HSS9X7X5/16	31.8	9	7	0.3125	0.291	8.76	22.6	19.8
HSS9X7X1/4	25.8	9	7	0.25	0.233	7.1	18.7	16.3
HSS9X7X3/16	19.6	9	7	0.1875	0.174	5.37	14.4	12.6

HSS rect Property Table

Shape	Weight per foot	Depth	Width	Thickness nominal	Thickness actual	Area	Sx	Sy
HSS9X5X5/8	50.6	9	5	0.625	0.581	14	29.6	20.8
HSS9X5X1/2	41.9	9	5	0.5	0.465	11.6	25.5	18.1
HSS9X5X3/8	32.5	9	5	0.375	0.349	8.97	20.5	14.7
HSS9X5X5/16	27.5	9	5	0.3125	0.291	7.59	17.7	12.8
HSS9X5X1/4	22.4	9	5	0.25	0.233	6.17	14.7	10.6
HSS9X5X3/16	17.1	9	5	0.1875	0.174	4.67	11.4	8.28
HSS9X3X1/2	35.1	9	3	0.5	0.465	9.74	18	8.81
HSS9X3X3/8	27.4	9	3	0.375	0.349	7.58	14.7	7.45
HSS9X3X5/16	23.3	9	3	0.3125	0.291	6.43	12.8	6.59
HSS9X3X1/4	19	9	3	0.25	0.233	5.24	10.7	5.59
HSS9X3X3/16	14.5	9	3	0.1875	0.174	3.98	8.35	4.42
HSS8X8X5/8	59.1	8	8	0.625	0.581	16.4	36.5	36.5
HSS8X8X1/2	48.7	8	8	0.5	0.465	13.5	31.2	31.2
HSS8X8X3/8	37.6	8	8	0.375	0.349	10.4	24.9	24.9
HSS8X8X5/16	31.8	8	8	0.3125	0.291	8.76	21.4	21.4
HSS8X8X1/4	25.8	8	8	0.25	0.233	7.1	17.7	17.7
HSS8X8X3/16	19.6	8	8	0.1875	0.174	5.37	13.6	13.6
HSS8X6X5/8	50.6	8	6	0.625	0.581	14	28.5	24.1
HSS8X6X1/2	41.9	8	6	0.5	0.465	11.6	24.6	20.8
HSS8X6X3/8	32.5	8	6	0.375	0.349	8.97	19.8	16.9
HSS8X6X5/16	27.5	8	6	0.3125	0.291	7.59	17.1	14.6
HSS8X6X1/4	22.4	8	6	0.25	0.233	6.17	14.2	12.1
HSS8X6X3/16	17.1	8	6	0.1875	0.174	4.67	10.9	9.39
HSS8X4X5/8	42.1	8	4	0.625	0.581	11.7	20.5	13.3
HSS8X4X1/2	35.1	8	4	0.5	0.465	9.74	17.9	11.8
HSS8X4X3/8	27.4	8	4	0.375	0.349	7.58	14.7	9.8
HSS8X4X5/16	23.3	8	4	0.3125	0.291	6.43	12.8	8.58
HSS8X4X1/4	19	8	4	0.25	0.233	5.24	10.6	7.21
HSS8X4X3/16	14.5	8	4	0.1875	0.174	3.98	8.27	5.65
HSS8X4X1/8	9.85	8	4	0.125	0.116	2.7	5.73	3.95
HSS8X3X1/2	31.7	8	3	0.5	0.465	8.81	14.6	7.81
HSS8X3X3/8	24.9	8	3	0.375	0.349	6.88	12.1	6.63
HSS8X3X5/16	21.2	8	3	0.3125	0.291	5.85	10.6	5.87
HSS8X3X1/4	17.3	8	3	0.25	0.233	4.77	8.88	4.99
HSS8X3X3/16	13.2	8	3	0.1875	0.174	3.63	6.94	3.96
HSS8X3X1/8	9	8	3	0.125	0.116	2.46	4.83	2.8
HSS8X2X3/8	22.3	8	2	0.375	0.349	6.18	9.56	3.73
HSS8X2X5/16	19	8	2	0.3125	0.291	5.26	8.43	3.38
HSS8X2X1/4	15.6	8	2	0.25	0.233	4.3	7.12	2.94
HSS8X2X3/16	12	8	2	0.1875	0.174	3.28	5.61	2.39
HSS8X2X1/8	8.15	8	2	0.125	0.116	2.23	3.93	1.72
HSS7X7X5/8	50.6	7	7	0.625	0.581	14	26.7	26.7
HSS7X7X1/2	41.9	7	7	0.5	0.465	11.6	23	23
HSS7X7X3/8	32.5	7	7	0.375	0.349	8.97	18.6	18.6
HSS7X7X5/16	27.5	7	7	0.3125	0.291	7.59	16	16
HSS7X7X1/4	22.4	7	7	0.25	0.233	6.17	13.3	13.3
HSS7X7X3/16	17.1	7	7	0.1875	0.174	4.67	10.3	10.3
HSS7X5X5/8	42.1	7	5	0.625	0.581	11.7	19.8	16.2
HSS7X5X1/2	35.1	7	5	0.5	0.465	9.74	17.3	14.2
HSS7X5X3/8	27.4	7	5	0.375	0.349	7.58	14.1	11.7
HSS7X5X5/16	23.3	7	5	0.3125	0.291	6.43	12.3	10.2
HSS7X5X1/4	19	7	5	0.25	0.233	5.24	10.2	8.53
HSS7X5X3/16	14.5	7	5	0.1875	0.174	3.98	7.96	6.65
HSS7X5X1/8	9.85	7	5	0.125	0.116	2.7	5.52	4.63
HSS7X4X1/2	31.7	7	4	0.5	0.465	8.81	14.5	10.4
HSS7X4X3/8	24.9	7	4	0.375	0.349	6.88	11.9	8.63
HSS7X4X5/16	21.2	7	4	0.3125	0.291	5.85	10.4	7.58
HSS7X4X1/4	17.3	7	4	0.25	0.233	4.77	8.72	6.38
HSS7X4X3/16	13.2	7	4	0.1875	0.174	3.63	6.81	5.02
HSS7X4X1/8	9	7	4	0.125	0.116	2.46	4.73	3.51
HSS7X3X1/2	28.3	7	3	0.5	0.465	7.88	11.6	6.8
HSS7X3X3/8	22.3	7	3	0.375	0.349	6.18	9.73	5.81
HSS7X3X5/16	19	7	3	0.3125	0.291	5.26	8.54	5.16
HSS7X3X1/4	15.6	7	3	0.25	0.233	4.3	7.19	4.4
HSS7X3X3/16	12	7	3	0.1875	0.174	3.28	5.65	3.5
HSS7X3X1/8	8.15	7	3	0.125	0.116	2.23	3.95	2.48
HSS6X6X5/8	42.1	6	6	0.625	0.581	11.7	18.4	18.4

HSS rect Property Table

Shape	Weight per foot	Depth	Width	Thickness nominal	Thickness actual	Area	Sx	Sy
HSS6X6X1/2	35.1	6	6	0.5	0.465	9.74	16.1	16.1
HSS6X6X1/2	35.1	6	6	0.5	0.465	9.74	16.1	16.1
HSS6X6X3/8	27.4	6	6	0.375	0.349	7.58	13.2	13.2
HSS6X6X5/16	23.3	6	6	0.3125	0.291	6.43	11.4	11.4
HSS6X6X1/4	19	6	6	0.25	0.233	5.24	9.54	9.54
HSS6X6X3/16	14.5	6	6	0.1875	0.174	3.98	7.42	7.42
HSS6X6X1/8	9.85	6	6	0.125	0.116	2.7	5.15	5.15
HSS6X5X3/8	24.9	6	5	0.375	0.349	6.88	11.3	10.2
HSS6X5X5/16	21.2	6	5	0.3125	0.291	5.85	9.85	8.91
HSS6X5X1/4	17.3	6	5	0.25	0.233	4.77	8.25	7.47
HSS6X5X3/16	13.2	6	5	0.1875	0.174	3.63	6.44	5.84
HSS6X4X1/2	28.3	6	4	0.5	0.465	7.88	11.3	8.89
HSS6X4X3/8	22.3	6	4	0.375	0.349	6.18	9.43	7.47
HSS6X4X5/16	19	6	4	0.3125	0.291	5.26	8.27	6.58
HSS6X4X1/4	15.6	6	4	0.25	0.233	4.3	6.96	5.56
HSS6X4X3/16	12	6	4	0.1875	0.174	3.28	5.46	4.38
HSS6X4X1/8	8.15	6	4	0.125	0.116	2.23	3.81	3.08
HSS6X3X1/2	24.9	6	3	0.5	0.465	6.95	8.95	5.79
HSS6X3X3/8	19.7	6	3	0.375	0.349	5.48	7.57	4.99
HSS6X3X5/16	16.9	6	3	0.3125	0.291	4.68	6.69	4.45
HSS6X3X1/4	13.9	6	3	0.25	0.233	3.84	5.66	3.8
HSS6X3X3/16	10.7	6	3	0.1875	0.174	2.93	4.47	3.03
HSS6X3X1/8	7.3	6	3	0.125	0.116	2	3.14	2.15
HSS6X2X3/8	17.2	6	2	0.375	0.349	4.78	5.71	2.77
HSS6X2X5/16	14.8	6	2	0.3125	0.291	4.1	5.11	2.52
HSS6X2X1/4	12.2	6	2	0.25	0.233	3.37	4.37	2.21
HSS6X2X3/16	9.4	6	2	0.1875	0.174	2.58	3.49	1.8
HSS6X2X1/8	6.45	6	2	0.125	0.116	1.77	2.47	1.31
HSS5-1/2X5-1/2X3/8	24.9	5.5	5.5	0.375	0.349	6.88	10.8	10.8
HSS5-1/2X5-1/2X5/16	21.2	5.5	5.5	0.3125	0.291	5.85	9.43	9.43
HSS5-1/2X5-1/2X1/4	17.3	5.5	5.5	0.25	0.233	4.77	7.9	7.9
HSS5-1/2X5-1/2X3/16	13.2	5.5	5.5	0.1875	0.174	3.63	6.17	6.17
HSS5-1/2X5-1/2X1/8	9	5.5	5.5	0.125	0.116	2.46	4.3	4.3
HSS5X5X1/2	28.3	5	5	0.5	0.465	7.88	10.4	10.4
HSS5X5X3/8	22.3	5	5	0.375	0.349	6.18	8.68	8.68
HSS5X5X5/16	19	5	5	0.3125	0.291	5.26	7.62	7.62
HSS5X5X1/4	15.6	5	5	0.25	0.233	4.3	6.41	6.41
HSS5X5X3/16	12	5	5	0.1875	0.174	3.28	5.03	5.03
HSS5X5X1/8	8.15	5	5	0.125	0.116	2.23	3.52	3.52
HSS5X4X1/2	24.9	5	4	0.5	0.465	6.95	8.49	7.43
HSS5X4X3/8	19.7	5	4	0.375	0.349	5.48	7.17	6.3
HSS5X4X5/16	16.9	5	4	0.3125	0.291	4.68	6.32	5.57
HSS5X4X1/4	13.9	5	4	0.25	0.233	3.84	5.35	4.73
HSS5X4X3/16	10.7	5	4	0.1875	0.174	2.93	4.22	3.74
HSS5X3X1/2	21.5	5	3	0.5	0.465	6.02	6.57	4.78
HSS5X3X3/8	17.2	5	3	0.375	0.349	4.78	5.65	4.16
HSS5X3X5/16	14.8	5	3	0.3125	0.291	4.1	5.03	3.73
HSS5X3X1/4	12.2	5	3	0.25	0.233	3.37	4.29	3.21
HSS5X3X3/16	9.4	5	3	0.1875	0.174	2.58	3.41	2.57
HSS5X3X1/8	6.45	5	3	0.125	0.116	1.77	2.41	1.83
HSS5X2-1/2X1/4	11.3	5	2.5	0.25	0.233	3.14	3.76	2.5
HSS5X2-1/2X3/16	8.77	5	2.5	0.1875	0.174	2.41	3.01	2.03
HSS5X2-1/2X1/8	6.02	5	2.5	0.125	0.116	1.65	2.14	1.46
HSS5X2X3/8	14.6	5	2	0.375	0.349	4.09	4.14	2.28
HSS5X2X5/16	12.7	5	2	0.3125	0.291	3.52	3.74	2.1
HSS5X2X1/4	10.5	5	2	0.25	0.233	2.91	3.23	1.84
HSS5X2X3/16	8.13	5	2	0.1875	0.174	2.24	2.6	1.51
HSS5X2X1/8	5.6	5	2	0.125	0.116	1.54	1.86	1.1
HSS4-1/2X4-1/2X1/2	24.9	4.5	4.5	0.5	0.465	6.95	8.03	8.03
HSS4-1/2X4-1/2X3/8	19.7	4.5	4.5	0.375	0.349	5.48	6.79	6.79
HSS4-1/2X4-1/2X5/16	16.9	4.5	4.5	0.3125	0.291	4.68	6	6
HSS4-1/2X4-1/2X1/4	13.9	4.5	4.5	0.25	0.233	3.84	5.08	5.08
HSS4-1/2X4-1/2X3/16	10.7	4.5	4.5	0.1875	0.174	2.93	4.01	4.01
HSS4-1/2X4-1/2X1/8	7.3	4.5	4.5	0.125	0.116	2	2.82	2.82
HSS4X4X1/2	21.5	4	4	0.5	0.465	6.02	5.97	5.97
HSS4X4X3/8	17.2	4	4	0.375	0.349	4.78	5.13	5.13
HSS4X4X5/16	14.8	4	4	0.3125	0.291	4.1	4.57	4.57

HSS rect Property Table

Shape	Weight per foot	Depth	Width	Thickness nominal	Thickness actual	Area	Sx	Sy
HSS4X4X1/4	12.2	4	4	0.25	0.233	3.37	3.9	3.9
HSS4X4X3/16	9.4	4	4	0.1875	0.174	2.58	3.1	3.1
HSS4X4X1/8	6.45	4	4	0.125	0.116	1.77	2.2	2.2
HSS4X3X3/8	14.6	4	3	0.375	0.349	4.09	3.97	3.34
HSS4X3X5/16	12.7	4	3	0.3125	0.291	3.52	3.57	3.02
HSS4X3X1/4	10.5	4	3	0.25	0.233	2.91	3.07	2.61
HSS4X3X3/16	8.13	4	3	0.1875	0.174	2.24	2.47	2.1
HSS4X3X1/8	5.6	4	3	0.125	0.116	1.54	1.76	1.51
HSS4X2-1/2X5/16	11.6	4	2.5	0.3125	0.291	3.23	3.07	2.32
HSS4X2-1/2X1/4	9.63	4	2.5	0.25	0.233	2.67	2.66	2.02
HSS4X2-1/2X3/16	7.49	4	2.5	0.1875	0.174	2.06	2.15	1.65
HSS4X2X3/8	12.1	4	2	0.375	0.349	3.39	2.8	1.8
HSS4X2X5/16	10.5	4	2	0.3125	0.291	2.94	2.56	1.67
HSS4X2X1/4	8.78	4	2	0.25	0.233	2.44	2.25	1.48
HSS4X2X3/16	6.85	4	2	0.1875	0.174	1.89	1.83	1.22
HSS4X2X1/8	4.75	4	2	0.125	0.116	1.3	1.32	0.898
HSS3-1/2X3-1/2X3/8	14.6	3.5	3.5	0.375	0.349	4.09	3.71	3.71
HSS3-1/2X3-1/2X5/16	12.7	3.5	3.5	0.3125	0.291	3.52	3.34	3.34
HSS3-1/2X3-1/2X1/4	10.5	3.5	3.5	0.25	0.233	2.91	2.88	2.88
HSS3-1/2X3-1/2X3/16	8.13	3.5	3.5	0.1875	0.174	2.24	2.31	2.31
HSS3-1/2X3-1/2X1/8	5.6	3.5	3.5	0.125	0.116	1.54	1.66	1.66
HSS3-1/2X2-1/2X3/8	12.1	3.5	2.5	0.375	0.349	3.39	2.72	2.21
HSS3-1/2X2-1/2X5/16	10.5	3.5	2.5	0.3125	0.291	2.94	2.48	2.03
HSS3-1/2X2-1/2X1/4	8.78	3.5	2.5	0.25	0.233	2.44	2.17	1.78
HSS3-1/2X2-1/2X3/16	6.85	3.5	2.5	0.1875	0.174	1.89	1.76	1.46
HSS3-1/2X2-1/2X1/8	4.75	3.5	2.5	0.125	0.116	1.3	1.28	1.06
HSS3X3X3/8	12.1	3	3	0.375	0.349	3.39	2.52	2.52
HSS3X3X5/16	10.5	3	3	0.3125	0.291	2.94	2.3	2.3
HSS3X3X1/4	8.78	3	3	0.25	0.233	2.44	2.01	2.01
HSS3X3X3/16	6.85	3	3	0.1875	0.174	1.89	1.64	1.64
HSS3X3X1/8	4.75	3	3	0.125	0.116	1.3	1.19	1.19
HSS3X2-1/2X5/16	9.46	3	2.5	0.3125	0.291	2.64	1.94	1.74
HSS3X2-1/2X1/4	7.93	3	2.5	0.25	0.233	2.21	1.72	1.54
HSS3X2-1/2X3/16	6.21	3	2.5	0.1875	0.174	1.71	1.41	1.27
HSS3X2-1/2X1/8	4.32	3	2.5	0.125	0.116	1.19	1.03	0.931
HSS3X2X5/16	8.4	3	2	0.3125	0.291	2.35	1.59	1.24
HSS3X2X1/4	7.08	3	2	0.25	0.233	1.97	1.42	1.11
HSS3X2X3/16	5.57	3	2	0.1875	0.174	1.54	1.18	0.932
HSS3X2X1/8	3.9	3	2	0.125	0.116	1.07	0.867	0.692
HSS3X1-1/2X1/4	6.23	3	1.5	0.25	0.233	1.74	1.12	0.725
HSS3X1-1/2X3/16	4.94	3	1.5	0.1875	0.174	1.37	0.945	0.622
HSS3X1-1/2X1/8	3.47	3	1.5	0.125	0.116	0.956	0.706	0.474
HSS3X1X1/8	3.04	3	1	0.125	0.116	0.84	0.545	0.276
HSS2-1/2X2-1/2X5/16	8.4	2.5	2.5	0.3125	0.291	2.35	1.46	1.46
HSS2-1/2X2-1/2X1/4	7.08	2.5	2.5	0.25	0.233	1.97	1.3	1.3
HSS2-1/2X2-1/2X3/16	5.57	2.5	2.5	0.1875	0.174	1.54	1.08	1.08
HSS2-1/2X2-1/2X1/8	3.9	2.5	2.5	0.125	0.116	1.07	0.799	0.799
HSS2-1/2X1-1/2X1/4	5.38	2.5	1.5	0.25	0.233	1.51	0.822	0.599
HSS2-1/2X1-1/2X3/16	4.3	2.5	1.5	0.1875	0.174	1.19	0.705	0.52
HSS2-1/2X1-1/2X1/8	3.04	2.5	1.5	0.125	0.116	0.84	0.535	0.399
HSS2-1/4X2-1/4X1/4	6.23	2.25	2.25	0.25	0.233	1.74	1.01	1.01
HSS2-1/4X2-1/4X3/16	4.94	2.25	2.25	0.1875	0.174	1.37	0.847	0.847
HSS2-1/4X2-1/4X1/8	3.47	2.25	2.25	0.125	0.116	0.956	0.633	0.633
HSS2X2X1/4	5.38	2	2	0.25	0.233	1.51	0.747	0.747
HSS2X2X3/16	4.3	2	2	0.1875	0.174	1.19	0.641	0.641
HSS2X2X1/8	3.04	2	2	0.125	0.116	0.84	0.486	0.486
HSS2X1-1/2X3/16	3.66	2	1.5	0.1875	0.174	1.02	0.495	0.417
HSS2X1X3/16	3.02	2	1	0.1875	0.174	0.845	0.35	0.225
HSS2X1X1/8	2.19	2	1	0.125	0.116	0.608	0.28	0.184
HSS1-3/4X1-3/4X3/16	3.66	1.75	1.75	0.1875	0.174	1.02	0.463	0.463
HSS1-5/8X1-5/8X3/16	3.34	1.625	1.625	0.1875	0.174	0.932	0.385	0.385
HSS1-5/8X1-5/8X1/8	2.41	1.625	1.625	0.125	0.116	0.666	0.303	0.303
HSS1-1/2X1-1/2X3/16	3.02	1.5	1.5	0.1875	0.174	0.845	0.315	0.315
HSS1-1/2X1-1/2X1/8	2.19	1.5	1.5	0.125	0.116	0.608	0.251	0.251
HSS1-1/4X1-1/4X3/16	2.38	1.25	1.25	0.1875	0.174	0.671	0.195	0.195
HSS1-1/4X1-1/4X1/8	1.77	1.25	1.25	0.125	0.116	0.492	0.162	0.162