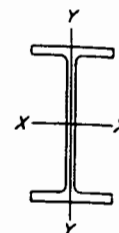


PILE DATA TABLE



H-pile dimensions and section properties; fps units in dark type, metric units in light type

Designation nominal size wt. in lb/ft cm kN/m	Area of section, in ² cm ²	Depth of section in cm	Flange		Web thick- ness in cm	Section properties			
			Width in cm	Thick- ness in cm		Axis X - X		Axis Y - Y	
						I in ⁴ cm ⁴	S in ³ cm ³	I in ⁴ cm ⁴	S in ³ cm ³
HP 14 × 117	34.4	14.23	14.89	0.805	0.805	1,230	173	443	59.5
36 × 1.71	222	36.14	37.81	2.045	2.045	51,200	2835	18,440	97.5
HP 14 × 102	30.0	14.03	14.78	0.704	0.704	1,055	150	380	51.3
36 × 1.49	194	35.64	37.55	1.788	1.788	43,700	2458	15,800	84.1
HP 14 × 89	26.2	13.86	14.70	0.616	0.616	909	131	326	44.4
36 × 1.30	169	35.20	37.33	1.565	1.565	37,880	2147	13,570	72.8
HP 14 × 73	21.5	13.64	14.59	0.506	0.506	733	108	262	35.9
36 × 1.07	139	34.65	37.05	1.285	1.285	30,550	1770	10,905	58.8
*HP 12 × 117	34.3	12.77	12.87	0.930	0.930	946	148	331	5.15
30 × 1.71	222	32.46	32.69	2.362	2.362	39,375	2440	13,780	84.2
*HP 12 × 102	30.0	12.55	12.62	0.820	0.820	812	129	275	43.6
30 × 1.49	194	31.97	32.05	2.082	2.082	33,800	2110	11,500	70.9
*HP 12 × 89	26.2	12.35	12.33	0.720	0.720	693	112	226	36.6
30 × 1.30	169	31.37	31.31	1.829	1.829	28,850	1840	9,400	60.0
HP 12 × 74	21.8	12.12	12.22	0.607	0.607	566	93.5	185	30.2
30 × 1.08	141	30.78	31.03	1.542	1.542	23,560	1531	7,700	49.5
HP 12 × 53	15.6	11.78	12.05	0.436	0.436	395	66.9	127	21.2
30 × 0.77	100	29.92	30.60	1.107	1.107	16,400	1096	5,290	34.6
HP 10 × 57	16.8	10.01	10.22	0.564	0.564	295	58.8	101	19.7
25 × 0.83	108	25.43	25.97	1.433	1.433	12,280	964	4,200	32.3
HP 10 × 42	12.4	9.72	10.08	0.418	0.418	211	43.4	71.4	14.2
25 × 0.61	80	24.69	25.60	1.062	1.062	8,780	711	2,970	23.3
HP 8 × 36	10.6	8.03	8.16	0.446	0.446	120	29.9	40.4	99.1
20 × 0.53	68.4	20.40	20.72	1.133	1.133	4,995	490	1,680	16.2

* From Algoma Steel Co. (Canadian).