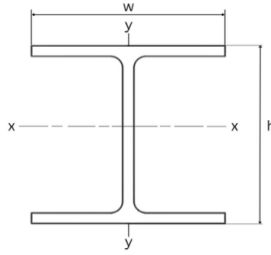


# H Piles



Section	Weight	Depth	Web			Flange		Sectional Area	Elastic Properties						Coating Area
			Thickness	Width	Thickness	X - X Axis			Y - Y Axis						
						tw	bf		tf	Ix	Sx	rx	Iy	Sy	
lbs/ft	in	in	in	in	in	in <sup>2</sup>	in <sup>4</sup>	in <sup>3</sup>	in	in <sup>4</sup>	in <sup>3</sup>	in	ft <sup>2</sup> /ft		
kg/m	mm	mm	mm	mm	mm	cm <sup>2</sup>	cm <sup>4</sup>	cm <sup>3</sup>	cm	cm <sup>4</sup>	cm <sup>3</sup>	cm	m <sup>2</sup> /m		
HP8 HP200	36	8.02	0.445	8.16	0.445	10.6	119	29.8	3.36	40.3	9.88	1.95	3.92		
	54	204	11.3	207	11.3	68.4	4,953	488	8.53	1,677	162	4.95	1.19		
HP10 HP250	42	9.7	0.415	10.10	0.420	12.4	210	43.4	4.13	71.7	14.2	2.41	4.83		
	63	246	10.5	257	10.7	80.0	8,741	711	10.5	2,984	233	6.12	1.47		
	57	9.99	0.565	10.20	0.565	16.7	294	58.8	4.18	101	19.7	2.45	4.91		
HP12 HP310	85	254	14.4	259	14.4	108	12,237	964	10.6	4,204	323	6.22	1.50		
	53	11.80	0.435	12.0	0.435	15.5	393	66.7	5.03	127	21.1	2.86	5.82		
	79	300	11.0	305	11.0	100	16,358	1,093	12.8	5,286	346	7.26	1.77		
	63	11.9	0.515	12.1	0.515	18.4	472	79.1	5.06	153	25.3	2.88	5.86		
	94	302	13.1	307	13.1	119	19,646	1,296	12.9	6,368	415	7.32	1.79		
	74	12.10	0.605	12.20	0.610	21.8	569	93.8	5.11	186	30.4	2.92	5.91		
HP14 HP360	110	307	15.4	310	15.5	141	23,683	1,537	13.0	7,742	498	7.42	1.80		
	84	12.3	0.685	12.3	0.685	24.6	650	106	5.14	213	34.6	2.94	5.97		
	125	312	17.4	312	17.4	159	27,055	1,737	13.1	8,866	567	7.47	1.82		
	73	13.6	0.505	14.6	0.505	21.4	729	107	5.84	261	35.8	3.49	6.96		
	109	345	12.8	371	12.8	138	30,343	1,753	14.8	10,864	587	8.86	2.12		
	89	13.8	0.615	14.7	0.615	26.1	904	131	5.88	326	44.3	3.53	7.02		
	132	351	15.6	373	15.6	168	37,627	2,147	14.9	13,569	726	8.97	2.14		
HP16 HP410	102	14.00	0.705	14.8	0.705	30.10	1,050	150	5.92	380	51.4	3.56	7.06		
	152	356	17.9	376	17.9	194	43,704	2,458	15.0	15,817	842	9.04	2.15		
	117	14.2	0.805	14.9	0.805	34.4	1,220	172	5.96	443	59.5	3.59	7.12		
	174	361	20.4	378	20.4	222	50,780	2,819	15.1	18,439	975	9.12	2.34		
	88	15.3	0.540	15.70	0.540	25.8	1,110	145.0	6.56	349.0	44.5	3.68	7.52		
HP16 HP410	131	389	13.7	399	13.7	167.0	46,201	2,376	16.7	14,526	729	9.35	2.29		
	101	15.50	0.625	15.80	0.625	29.9	1,300	168.0	6.59	412	52.2	3.71	7.56		
	150	394	15.9	401	15.9	193	54,110	2,753	16.7	17,149	855	3.71	2.30		
	121	15.80	0.750	15.9	0.750	35.8	1,590	201.0	6.66	504	63.4	3.75	7.62		
	180	401	19.1	404	19.1	231	66,180	3,294	16.9	20,978	1,039	9.53	2.32		
	141	16.0	0.875	16.0	0.875	41.7	1,870	234.0	6.70	599	74.9	3.79	7.69		
	210	406	22.2	406	22.2	269	77,835	3,835	17.0	24,932	1,227	9.63	2.34		
	162	16.30	1.000	16.10	1.000	47.7	2,190	269.0	6.78	697	86.6	3.82	7.75		
	241	414	25.4	409	25.4	308	91,154	4,408	17.2	29,011	1,419	9.70	2.36		
	183	16.5	1.130	16.3	1.130	54.1	2,510	304	6.81	818	100.0	3.89	7.81		
272	419	28.7	414	28.7	349	104,473	4,982	17.3	34,047	1,639	9.88	2.38			