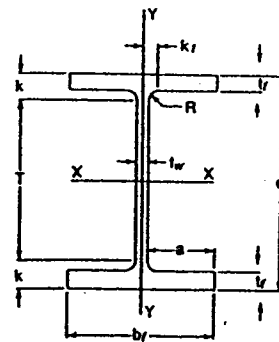
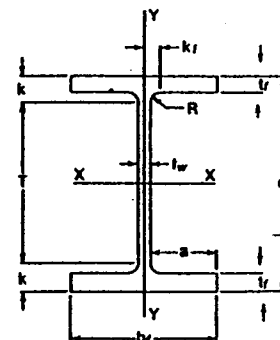


H-PILES



Designation in. x lbs./ft.	Prime Section Grouping	Area A In. ²	Depth d In.	Web Thick- ness t _w In.	Flange		Distance				Fillet Radius R In.	Elastic Properties					
					Width b _f In.	Thick- ness t _f In.	T	k	k _f	a		X-X			Y-Y		
												I	S	r	I	S	r
HP14 x 117	14 x 14-1/2	34.60	14.21	0.805	14.885	0.805	10.875	1.668	1.203	7.040	0.80	1230	173	5.96	443	59.5	3.58
HP14 x 102		30.20	14.01	0.705	14.785	0.705	10.875	1.568	1.153	7.040	0.80	1060	151	5.92	380	51.4	3.55
HP14 x 89		26.30	13.83	0.615	14.695	0.615	10.875	1.478	1.108	7.040	0.80	913	132	5.89	326	44.3	3.52
HP14 x 73		21.60	13.61	0.505	14.585	0.505	10.875	1.368	1.053	7.040	0.80	738	108	5.84	261	35.8	3.48
HP12 x 84	12 x 12	24.60	12.28	0.685	12.295	0.685	9.585	1.348	0.943	5.805	0.60	650	106	5.14	213	34.5	2.94
HP12 x 74		21.80	12.13	0.605	12.215	0.610	9.585	1.273	0.903	5.805	0.60	569	93.8	5.11	186	30.3	2.92
HP12 x 63		18.40	11.94	0.515	12.125	0.515	9.585	1.178	0.858	5.805	0.60	472	79.1	5.07	153	25.2	2.89
HP12 x 53		15.50	11.78	0.435	12.045	0.435	9.585	1.098	0.818	5.805	0.60	393	66.7	5.04	127	21.0	2.86
HP10 x 57	10 x 10	16.70	9.99	0.565	10.225	0.565	7.735	1.128	0.783	4.830	0.50	294	58.7	4.19	101	19.7	2.46
HP10 x 42		12.30	9.70	0.415	10.075	0.420	7.735	0.983	0.708	4.830	0.50	210	43.3	4.14	71.7	14.2	2.41
HP8 x 36	8 x 8	10.50	8.02	0.445	8.155	0.445	6.205	0.908	0.623	3.855	0.40	119	29.7	3.37	40.3	9.88	1.96

METRIC H-PILES



Designation mm x kg/m in. x lbs./ft.		Prime Section Grouping	Area A mm ²	Depth d mm	Web Thick- ness t _w mm	Flange		Distance				Fillet Radius R mm	Elastic Properties					
						Width b _f mm	Thick- ness t _f mm	T	k	k _f	a		X-X			Y-Y		
													I	S	r	I	S	r
HP360 x 174	HP14 x 117	360 x 370	22 200	361	20.4	378	20.4	277.2	41.9	30.2	178.8	20	511	2 830	152	183	968	90.8
HP360 x 152	HP14 x 102		19 400	356	17.9	376	17.9	277.2	39.4	29.0	179.1	20	442	2 480	151	158	840	90.0
HP360 x 132	HP14 x 89		16 900	351	15.6	373	15.6	276.8	37.1	27.8	178.7	20	378	2 150	150	135	724	89.4
HP360 x 108	HP14 x 73		13 800	346	12.8	370	12.8	277.4	34.3	26.4	178.6	20	306	1 770	148	108	584	88.1
HP310 x 125	HP12 x 84	310 x 310	15 800	312	17.4	312	17.4	244.2	33.9	23.7	147.3	15	270	1 730	131	88.2	565	74.7
HP310 x 110	HP12 x 74		14 000	308	15.4	310	15.5	244.0	32.0	22.7	147.3	15	236	1 530	130	77.0	497	74.2
HP310 x 93	HP12 x 63		11 800	303	13.1	308	13.1	243.8	29.6	21.6	147.5	15	196	1 290	129	63.8	414	73.5
HP310 x 79	HP12 x 53		9 970	299	11.0	306	11.0	244.0	27.5	20.5	147.5	15	162	1 080	127	52.5	343	72.6
HP250 x 85	HP10 x 57	250 x 250	10 800	254	14.4	260	14.4	196.2	28.9	20.2	122.8	13	123	969	107	42.2	325	62.5
HP250 x 62	HP10 x 42		7 980	246	10.5	256	10.7	195.6	25.2	18.3	122.8	13	87.5	711	105	29.9	234	61.2
HP200 x 53	HP8 x 36	200 x 200	6 810	204	11.3	207	11.3	158.4	22.8	15.7	97.9	10	49.7	487	85.4	16.7	161	49.5