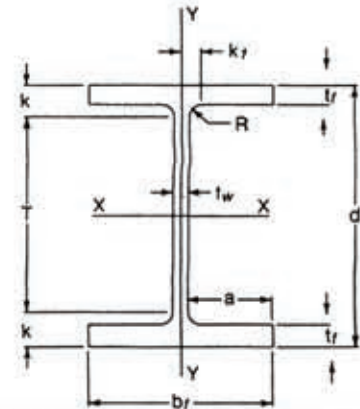


# H-PILES



Designation in. x lbs./ft.	Prime Section Grouping	Area A In. <sup>2</sup>	Depth d In.	Web Thickness $t_w$ In.	Flange		Distance				Fillet Radius R In.	Elastic Properties					
					Width $b_f$ In.	Thick-ness $t_f$ In.						X-X			Y-Y		
							T	k	$k_f$	a		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