

# H BEARING PILE

MANHATTAN STEEL SUPPLY  
201-795-4060



Section	Lbs. Per Ft.	Area		Depth		Flange		Web Thickness		Distance		Elastic Properties						Surface Area per Linear ft. ft <sup>2</sup> /ft
		A (in <sup>2</sup> )	d (in)	Width bf (in)	Thickness tf (in)	t <sub>w</sub> (in)	t <sub>w</sub> /2 (in)	k (in)	k <sub>1</sub> (in)	X-X Axis			Y-Y Axis					
										I <sub>x</sub> (in <sup>4</sup> )	S <sub>x</sub> (in <sup>3</sup> )	r <sub>x</sub> (in)	I <sub>y</sub> (in <sup>4</sup> )	S <sub>y</sub> (in <sup>3</sup> )	r <sub>y</sub> (in)			
HP14	117	34.4	14.21	14.885	0.805	0.805	0.403	1.5000	1.0625	172	5.96	443	59.5	3.59	7.10			
	102	30.0	14.01	14.785	0.705	0.353	1.3750	1.0000	1050	150	5.92	380	51.4	3.56	7.05			
	89	26.1	13.83	14.695	0.615	0.308	1.3125	0.9375	904	131	5.88	326	44.3	3.53	7.00			
	73	21.4	13.61	14.585	0.505	0.253	1.1875	0.8750	729	107	5.84	261	35.8	3.49	6.95			
HP12	84	24.6	12.28	12.295	0.685	0.343	1.3750	1.0000	650	106	5.14	213	34.6	2.94	5.93			
	74	21.8	12.13	12.215	0.610	0.303	1.3125	0.9375	569	93.8	5.11	186	30.4	2.92	5.89			
	63	18.4	11.94	12.125	0.515	0.258	1.2500	0.8750	472	79.1	5.06	153	25.3	2.88	5.85			
	53	15.5	11.78	12.045	0.435	0.218	1.1250	0.8750	393	66.8	5.03	127	21.1	2.86	5.81			
HP10	57	16.8	9.99	10.225	0.565	0.283	1.1875	0.8125	294	58.8	4.18	101	19.7	2.45	4.89			
	42	12.4	9.70	10.075	0.420	0.208	1.0625	0.7500	210	43.4	4.13	71.7	14.2	2.41	4.82			
HP8	36	10.6	8.02	8.155	0.455	0.233	0.9375	0.6250	119	29.8	3.36	40.3	9.88	1.95	3.89			