



Technical data of sections UBP

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British universal bearing piles with wide flanges

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Designation	G kg/m	Dimensions						Section properties							
		H mm	B mm	Tw mm	Tf mm	R mm	I cm ²	Strong axis				Weak axis			
								ly cm ⁴	Wely cm ³	Wply cm ³	ly cm	Iz cm ⁴	Welz cm ³	Wplz cm ³	Iz cm
UBP 203 x 203 x 45	44.9	200.2	206	9.5	9.5	10	57.23	4,100	409.59	458.88	8.46	1,383.88	134.42	206.09	4.92
UBP 203 x 203 x 54	53.9	204.0	208	11.3	11.4	10	68.72	5,027	492.84	556.68	8.55	1,705.18	164.20	252.39	4.98
UBP 254 x 254 x 63	63.0	247.1	257	10.6	10.7	13	80.22	8,860	717.12	799.29	10.51	3,016.26	235.09	359.73	6.13
UBP 254 x 254 x 71	71.0	249.7	258	12.0	12.0	13	90.39	10,071	806.65	903.97	10.56	3,439.11	266.60	408.73	6.17
UBP 254 x 254 x 85	85.1	254.3	260	14.4	14.3	13	108.36	12,284	966.10	1,092.31	10.65	4,215.40	323.76	497.92	6.24
UBP 305 x 305 x 79	78.9	299.3	306	11.0	11.1	15	100.49	16,444	1,098.83	1,218.15	12.79	5,326.35	347.67	531.19	7.28
UBP 305 x 305 x 88	88.0	301.7	308	12.4	12.3	15	112.06	18,425	1,221.41	1,360.49	12.82	5,984.44	388.85	595.21	7.31
UBP 305 x 305 x 95	94.9	303.7	309	13.3	13.3	15	120.95	20,045	1,320.05	1,474.42	12.87	6,528.54	422.97	647.96	7.35
UBP 305 x 305 x 110	110.0	307.9	311	15.3	15.4	15	140.08	23,563	1,530.56	1,720.06	12.97	7,709.12	496.24	761.72	7.42
UBP 305 x 305 x 126	126.1	312.3	313	17.5	17.6	15	160.62	27,408	1,755.24	1,985.67	13.06	9,001.71	575.37	885.20	7.49
UBP 305 x 305 x 149	149.1	318.5	316	20.6	20.7	15	189.89	33,067	2,076.42	2,370.22	13.20	10,910.37	690.53	1,065.63	7.58
UBP 305 x 305 x 186	186.0	328.3	321	25.5	25.6	15	236.95	42,610	2,595.80	3,003.01	13.41	14,142.93	881.45	1,366.35	7.73
UBP 305 x 305 x 223	222.9	337.9	326	30.3	30.4	15	283.97	52,699	3,119.21	3,653.10	13.62	17,576.77	1,079.32	1,679.71	7.87
UBP 356 x 368 x 83	84.3	340.0	367	10.0	10.0	15	107.38	23,207	1,365.12	1,498.17	14.70	8,242.70	449.19	683.11	8.76
UBP 356 x 368 x 109	108.9	346.4	371	12.8	12.9	15	138.74	30,632	1,768.59	1,956.14	14.86	10,986.60	592.27	902.86	8.90
UBP 356 x 368 x 133	133.0	352.0	374	15.6	15.7	15	169.37	37,983	2,158.13	2,405.62	14.98	13,679.57	731.92	1,118.58	8.99
UBP 356 x 368 x 152	152.0	356.4	376	17.8	17.9	15	193.66	43,972	2,467.56	2,766.76	15.07	15,876.85	844.51	1,293.15	9.05
UBP 356 x 368 x 174	173.9	361.4	379	20.3	20.4	15	221.49	51,009	2,822.86	3,185.76	15.18	18,462.57	975.57	1,496.99	9.13

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