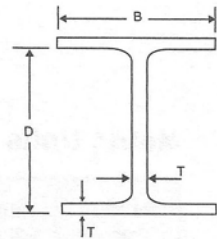


## IMPERIAL DIMENSIONS

US term	Serial size in	Weight per ft lb	Depth of Section D in	Width of Section B in	Thickness Web and Flange in	Area of section in <sup>2</sup>
HP14	14 X 14½	117	14.234	14.885	0.805	34.40
		102	14.032	14.784	0.704	30.00
		89	13.856	14.696	0.616	26.10
		73	13.636	14.586	0.506	21.40
No imperial equivalent						
HP12	12 X 12	150	13.308	12.810	1.200	44.17
		125	12.928	12.620	1.010	36.73
		100	12.528	12.420	0.810	29.40
		85	12.308	12.310	0.700	24.60
		74	12.122	12.217	0.607	21.80
		64	11.960	12.136	0.526	18.40
		59	11.878	12.095	0.485	17.36
		53	11.780	12.046	0.436	15.50
No imperial equivalent						
HP10	10 X 10	57	10.012	10.224	0.564	16.80
		48	9.838	10.137	0.477	14.10
		42	9.72	10.078	0.418	12.40
No imperial equivalent						
HP8	8 X 8	36	8.026	81.58	0.446	10.60
		30	7.880	8.085	0.373	8.83
No imperial equivalent						



## METRIC / IMPERIAL SIZES

Serial Size mm	Mass kg/m	Depth of Section D mm	Width of Section B mm	Thickness Web and Flange mm	Area of section cm <sup>2</sup>
†400 X 400	235	408	412	25	300
	197	400	408	21	251
	168	394	405	18	214
	140	388	402	15	178
*356 X 368	174	361.5	378.1	20.4	222.2
	152	356.4	375.5	17.9	193.6
	133	351.9	373.3	15.6	169.0
	109	346.4	370.5	12.9	138.4
†350 X 350	156	350	357	19	198.4
	131	344	354	16	166.6
	106	338	351	13	135.3
*305 X 305	223	338.0	325.4	30.5	285.0
	186	328.4	320.5	25.7	237.0
	149	318.2	315.5	20.6	190.0
	126	312.6	312.7	17.8	161.0
	110	307.9	310.3	15.4	140.4
	95	303.8	308.3	13.4	121.0
	88	301.7	307.2	12.3	112.0
	79	299.2	306.0	11.1	100.4
†300 X 300	142	310	310	20	181
	106	300	305	15	134.8
	84.5	294	302	12	107.7
	83.4	294	302	12	106
*254 X 254	85	254.3	259.7	14.3	108.1
	71	249.9	257.5	12.1	91.0
	63	246.9	256.0	10.6	79.7
†250 X 250	82.2	250	255	14	104.7
	64.4	244	252	11	82.06
	63.8	244	252	11	81.3
*203 X 203	54	203.9	207.2	11.3	68.4
	45	202.2	205.4	9.5	57.0
†200 X 200	56.2	200	204	12	71.53

\*BS4: Part 1:1980 sizes

†JIS series