

Parallel Flange Beams							
UB Series	Sectional weight	Web size	Flange Size	Web Thickness	Flange Thickness	Root Radius	Area of Section
	kg/ mtr	in mm	in mm	in mm	in mm		Cm <sup>2</sup>
UB 457X152X52	52.3	449.8	152.4	7.6	10.9	10.2	66.64
UB 457X152X60	59.8	454.6	152.9	8.1	13.3	10.2	76.23
UB 457X152X67	67.2	458	153.8	9	15	10.2	85.55
UB 457X152X74	74.2	462	154.4	9.6	17	10.2	94.48
UB 457X152X82	82.1	465.8	155.3	10.5	18.9	10.2	104.5
UB 457X191X67	67.1	453.4	189.9	8.5	12.7	10.2	85.51
UB 457X191X74	74.3	457	190.4	9	14.5	10.2	94.63
UB 457X191X82	82	460	191.3	9.9	16	10.2	104.5
UB 457X191X89	89.3	463.4	191.9	10.5	17.7	10.2	113.8
UB 457X191X98	98.3	467.2	192.8	11.4	19.6	10.2	125.3
UB 533X210X82	82.2	528.3	208.8	9.6	13.2	12.7	104.7
UB 533X210X92	92.1	533.1	209.3	10.1	15.6	12.7	117.4
UB 533X210X101	101	536.7	210	10.8	17.4	12.7	128.7
UB 533X210X109	109	539.5	210.8	11.6	18.8	12.7	138.9
UB 533X210X122	122	544.5	211.9	12.7	21.3	12.7	155.4
UB 610X229X101	101.2	602.6	227.6	10.5	14.8	12.7	128.9
UB 610X229X113	113	607.6	228.2	11.1	17.3	12.7	143.9
UB 610X229X125.1	125.1	612.2	229	11.9	19.6	12.7	159.3
UB 610X229X139.9	139.9	617.2	230.2	13.1	22.1	12.7	178.2

Parallel Flange Columns							
UC Series	Sectional weight	Web size	Flange Size	Web Thickness	Flange Thickness	Root Radius	Area of Section
	kg/ mtr	in mm	in mm	in mm	in mm		Cm <sup>2</sup>
UC 152X152X23	23	152.4	152.2	5.8	6.8	7.6	29.25
UC 152X152X30	30	157.6	152.9	6.5	9.4	7.6	38.26
UC 152X152X37	37	161.8	154.4	8	11.5	7.6	47.11
UC 203X203X46	46.1	203.2	203.6	7.2	11	10.2	58.73
UC 203X203X52	52	206.2	204.3	7.9	12.5	10.2	66.28
UC 203X203X60	60	209.6	205.8	9.4	14.2	10.2	76.27
UC 203X203X71	71	215.8	206.4	10	17.3	10.2	90.43
UC 203X203X86	89.1	222.2	209.1	12.7	20.5	10.2	109.6
UC 254X254X73	73.1	254.1	254.6	8.6	14.2	12.7	93.1
UC 254X254X89	88.9	260.3	256.3	10.3	17.3	12.7	113.3
UC 254X254X107	107.1	266.7	258.8	12.8	20.5	12.7	136.4
UC 254X254X132	132	276.3	261.3	15.3	25.3	12.7	138.1
UC 254X254X167	167.1	289.1	265.2	19.2	31.7	12.7	212.9
UC 305X305X97	96.9	307.9	305.3	9.9	15.4	15.2	123.4
UC 305X305X118	117.9	314.5	307.4	12	18.7	15.2	150.2
UC 305X305X137	136.9	320.5	309.2	13.8	21.7	15.2	174.4
UC 305X305X158	158.1	327.1	311.2	15.8	25	15.2	203.4
UC 305X305X198	198.1	339.9	314.5	19.1	31.4	15.2	252.4
UC 305X305X240	240	352.5	318.4	23	37.7	15.2	305.8
UC 305X305X283	282.9	365.3	322.2	26.8	44.1	15.2	360.4



<b>Parallel Flange Columns</b>							
<b>UC Series</b>	<b>Sectional weight</b>	<b>Web size</b>	<b>Flange Size</b>	<b>Web Thickness</b>	<b>Flange Thickness</b>	<b>Root Radius</b>	<b>Area of Section</b>
	<b>kg/ mtr</b>	<b>in mm</b>	<b>in mm</b>	<b>in mm</b>	<b>in mm</b>		<b>Cm<sup>2</sup></b>
<b>UC 356X368X129</b>	<b>129</b>	<b>355.6</b>	<b>368.6</b>	<b>10.4</b>	<b>17.5</b>	<b>15.2</b>	<b>164.3</b>
<b>UC 356X368X153</b>	<b>152.9</b>	<b>362</b>	<b>370.5</b>	<b>12.3</b>	<b>20.7</b>	<b>15.2</b>	<b>194.8</b>
<b>UC 356X368X177</b>	<b>177</b>	<b>368.2</b>	<b>372.6</b>	<b>14.4</b>	<b>23.8</b>	<b>15.2</b>	<b>225.5</b>
<b>UC 356X368X202</b>	<b>201.9</b>	<b>374.6</b>	<b>374.7</b>	<b>16.5</b>	<b>27</b>	<b>15.2</b>	<b>257.2</b>