

# Universal Beams.

Length per bundle details may be subject to change at any time.



Universal Beams - AS/NZS3679.1-300 (Light & Heavy)									
Designation Size mm	Term.	Section Mass kg/m	Section Depth mm	Flange Width mm	Flange Thickness mm	Web Thickness mm	Root Radius mm	m/tonne	Lens/bundle Based on 12.0m
150 UB	Light Beams	14.0	150	75	7.0	5.0	8.0	71.43	24 = 4.032t
		18.0	155	75	9.5	6.0	8.0	55.56	20 = 4.320t
180 UB		16.1	173	90	7.0	4.5	8.9	62.11	20 = 3.860t
		18.1	175	90	8.0	5.0	8.9	55.25	20 = 4.344t
200 UB		22.2	179	90	10.0	6.0	8.9	45.05	16 = 4.262t
		18.2	198	99	7.0	4.5	11.0	54.95	22 = 4.805t
		22.3	202	133	7.0	5.0	8.9	44.84	18 = 4.820t
250 UB		25.4	203	133	7.8	5.8	8.9	39.37	16 = 4.685t
		29.8	207	134	9.6	6.3	8.9	33.56	12 = 4.290t
		25.7	248	124	8.0	5.0	12.0	38.91	16 = 4.935t
310 UB		31.4	252	146	8.6	6.1	8.9	31.85	12 = 4.522t
		37.3	256	146	10.9	6.4	8.9	26.81	10 = 4.476t
	32.0	298	149	8.0	5.5	13.0	31.25	12 = 4.608t	
360 UB	40.4	304	165	10.2	6.1	11.4	24.75	10 = 4.848t	
	46.2	307	166	11.8	6.7	11.4	21.65	8 = 4.436t	
	44.7	352	171	9.7	6.9	11.4	22.37	7 = 3.755t	
410 UB	50.7	356	171	11.5	7.3	11.4	19.72	7 = 4.259t	
	56.7	359	172	13.0	8.0	11.4	17.64	7 = 4.763t	
460 UB	53.7	403	178	10.9	7.6	11.4	18.62	6 = 3.867t	
	59.7	406	178	12.8	7.8	11.4	16.75	6 = 4.299t	
530 UB	67.1	454	190	12.7	8.5	11.4	14.90	6 = 4.832t	
	74.6	457	190	14.5	9.1	11.4	13.40	5 = 4.476t	
	82.1	460	191	16.0	9.9	11.4	12.18	5 = 4.926t	
610 UB	82.0	528	209	13.2	9.6	14.0	12.20	5 = 4.920t	
	92.4	533	209	15.6	10.2	14.0	10.82	4 = 4.436t	
610 UB	101	602	228	14.8	10.6	14.0	9.90	3 = 3.636t	
	113	607	228	17.3	11.2	14.0	8.85	3 = 4.060t	
	125	612	229	19.6	11.9	14.0	8.00	3 = 4.500t	

# Universal Columns.

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Universal Columns - AS/NZS3679.1-300 (Light & Heavy)									
Designation Size mm	Term.	Section Mass kg/m	Section Depth mm	Flange Width mm	Flange Thickness mm	Web Thickness mm	Root Radius mm	m/tonne	Lens/bundle Based on 12.0m
100 UC	Light Columns.	14.8	97	99	7.0	5.0	10.0	67.57	24 = 4.263t
150 UC		23.4	152	152	6.8	6.1	8.9	42.74	15 = 4.212t
		30.0	158	153	9.4	6.6	8.9	33.33	12 = 4.320t
200 UC	37.2	162	154	11.5	8.1	8.9	26.88	10 = 4.464t	
	46.2	203	203	11.0	7.3	11.4	21.65	8 = 4.436t	
	52.2	206	204	12.5	8.0	11.4	19.16	6 = 3.759t	
250 UC	59.5	210	205	14.2	9.3	11.4	16.81	6 = 4.284t	
	72.9	254	254	14.2	8.6	14.0	13.72	4 = 3.500t	
310 UC	89.5	260	256	17.3	10.5	14.0	11.17	4 = 4.296t	
	96.8	308	305	15.4	9.9	16.5	10.33	3 = 3.485t	
	118	315	307	18.7	11.9	16.5	8.47	3 = 4.248t	
	137	321	309	21.7	13.8	16.5	7.30	3 = 4.932t	
	158	327	311	25.0	15.7	16.5	6.33	2 = 3.792t	

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