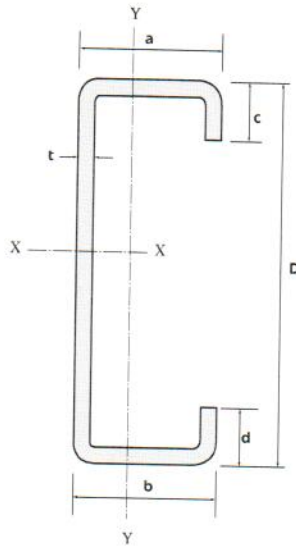


Cee Section Properties



Section Dimensions and Properties - Metric

Section Ref	Depth	Thick-ness	Top Flange	Bottom Flange	Top Lip	Bottom Lip	Wt/m	Area	Second Moment of Area		Section Modulus		Radius of Gyration		Moment Capacity	
									Major Axis I _{xx}	Minor Axis I _{yy}	Major Axis Z _{xx}	Minor Axis Z _{yy}	Major Axis r _{gx}	Minor Axis r _{gy}	Major Axis M _{cx}	Minor Axis M _{cy}
	D mm	t mm	a mm	b mm	c mm	d mm	Kg/m	cm ²	cm ⁴	cm ⁴	cm ³	cm ³	cm	cm	kNm	kNm
C140-14	140	1.4	65	65	15	15	3.24	4.12	132.12	23.86	18.87	5.37	5.66	2.41	6.61	2.40
C140-16	140	1.6	65	65	15	15	3.69	4.70	150.10	26.99	21.44	6.08	5.65	2.40	8.20	2.73
C140-18	140	1.8	65	65	15	15	4.14	5.27	167.86	30.05	23.98	6.77	5.64	2.39	9.77	3.05
C140-20	140	2	65	65	15	15	4.58	5.84	185.40	33.05	26.49	7.45	5.63	2.38	11.27	3.35
C140-25	140	2.5	65	65	15	15	5.69	7.25	228.29	40.27	32.61	9.08	5.61	2.36	14.74	4.09
C177-14	177	1.4	65	65	15	15	3.64	4.64	226.56	25.68	25.60	5.51	6.99	2.35	8.50	2.47
C177-16	177	1.6	65	65	15	15	4.15	5.29	257.59	29.05	29.11	6.24	6.98	2.34	10.59	2.80
C177-18	177	1.8	65	65	15	15	4.66	5.94	288.28	32.36	32.57	6.95	6.97	2.33	12.65	3.13
C177-20	177	2	65	65	15	15	5.17	6.58	318.64	35.59	36.00	7.64	6.96	2.33	14.65	3.44
C177-25	177	2.5	65	65	15	15	6.42	8.18	393.11	43.36	44.42	9.31	6.93	2.30	19.32	4.19
C200-14	200	1.4	65	65	15	15	3.89	4.96	301.05	26.62	30.11	5.58	7.79	2.32	9.66	2.50
C200-16	200	1.6	65	65	15	15	4.44	5.66	342.39	30.12	34.24	6.31	7.78	2.31	12.07	2.84
C200-18	200	1.8	65	65	15	15	4.99	6.35	383.33	33.54	38.33	7.03	7.77	2.30	14.45	3.16
C200-20	200	2	65	65	15	15	5.53	7.04	423.85	36.89	42.38	7.73	7.76	2.29	16.76	3.48
C200-25	200	2.5	65	65	15	15	6.87	8.75	523.37	44.95	52.34	9.43	7.73	2.27	22.23	4.24
C235-14	235	1.4	65	65	15	15	4.28	5.45	439.87	27.84	37.44	5.65	8.98	2.26	11.31	2.53
C235-16	235	1.6	65	65	15	15	4.88	6.22	500.49	31.50	42.59	6.40	8.97	2.25	14.23	2.88
C235-18	235	1.8	65	65	15	15	5.48	6.98	560.56	35.08	47.71	7.13	8.96	2.24	17.12	3.21
C235-20	235	2	65	65	15	15	6.08	7.74	620.08	38.58	52.77	7.84	8.95	2.23	19.95	3.53
C235-25	235	2.5	65	65	15	15	7.56	9.63	766.50	47.00	65.23	9.56	8.92	2.21	26.69	4.30
C265-14	265	1.4	65	65	15	15	4.61	5.87	585.32	28.73	44.17	5.71	9.98	2.21	12.58	2.56
C265-16	265	1.6	65	65	15	15	5.26	6.70	666.18	32.50	50.28	6.46	9.97	2.20	15.96	2.91
C265-18	265	1.8	65	65	15	15	5.90	7.52	746.35	36.19	56.33	7.20	9.96	2.19	19.32	3.24
C265-20	265	2	65	65	15	15	6.55	8.34	825.85	39.80	62.33	7.92	9.95	2.18	22.61	3.56
C265-25	265	2.5	65	65	15	15	8.14	10.38	1021.62	48.48	77.10	9.66	9.92	2.16	30.53	4.35

All sections are manufactured from pre-hot dipped galvanised steel coil to BS EN 10346 with a minimum yield strength of 450 N/mm² and Z275 coating.