

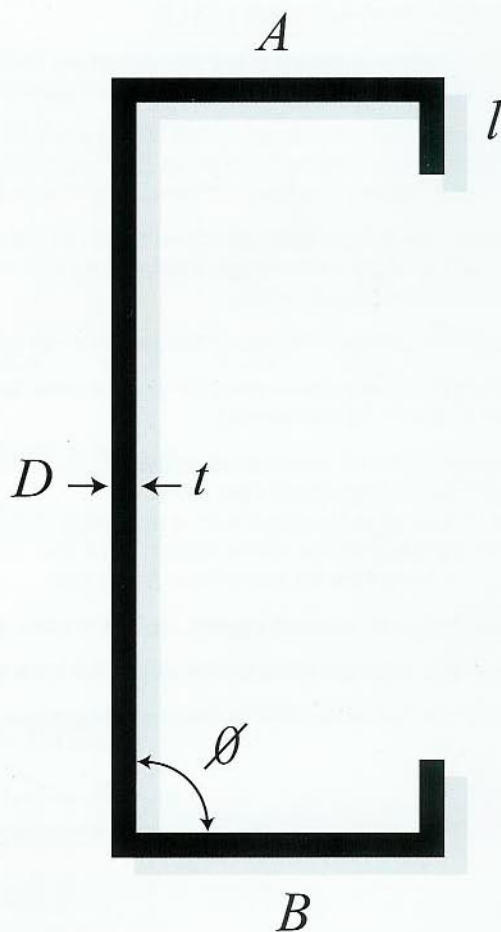
DATA SHEET

CEE CHANNELS



A . Profiles R.H.Factory can produce Channels of depth ranging from 120mm to 300mm. length up to 12 meters.

B . Cold Formed to MBMA Specification.



C . Section Properties

SECTION		C2101.5	C2102.0	C2102.5	C2401.5	C2402.0	C2402.5	C2581.5	C2582.0	C2582.5
DEPTH	D mm	210	210	210	240	240	240	258	258	258
THICKNESS	t mm	1.5	2.0	2.5	1.5	2.0	2.5	1.5	2.0	2.5
TOP FLANGE	A mm	45	45	45	67	67	67	58	58	58
Btm. FLANGE	B mm	45	45	45	67	67	67	58	58	58
Liplength,	l mm	16	16	16	16	16	16	16	16	16
Inside Radius	mm	4	4	4	4	4	4	4	4	4
Angle	- (deg)	90	90	90	90	90	90	90	90	90
Weight	Kg/M	3.93	5.24	6.55	4.78	6.37	7.96	4.78	6.37	7.96
Area	Cm ²	4.768	6.308	7.824	5.878	7.788	9.674	5.90	7.80	9.67
Ixx	Cm ⁴	284.429	373.131	458.830	488.474	643	793.237	536	705	870
Zxx Top	Cm ³	27.09	35.536	43.698	40.706	53.577	66.103	41.5	54.7	67.4
Zxx Bottom	Cm ³	27.09	35.536	43.698	40.706	53.577	66.103	41.5	54.7	67.4
Rxx	mm	77.239	76.909	76.577	91.164	90.858	90.550	95.5	95	94.80
Iyy Top	Cm ⁴	5.66	7.26	8.7	15.58	20.19	24.55	11.1	14.3	17.4
Iyy Bottom	Cm ⁴	5.66	7.26	8.7	15.58	20.19	24.55	11.1	14.3	17.4
Zyy	Cm ³	3.265	4.19	5.1	6.13	7.94	9.65	4.9	6.3	7.7
Ryy	mm	15.412	15.168	14.93	23.03	22.77	22.51	19.44	19.19	18.95