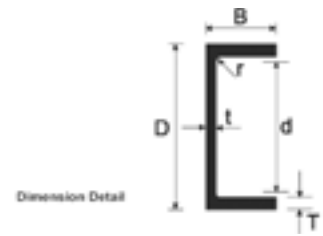


Channels



Channels

Dimensions		CHANNELS - PARALLEL FLANGE												
Size mm	kg/m	Approx. metres per tonne	Depth of Section D mm	Width of Section B mm	Thickness of Web t mm, Flange T mm		Root Radius r mm	Depth between fillets d mm	Area of Section cm ²	Surface area per metre m ²	Surface area per tonne m ²			
LIGHT	100 x 50 x 10	10.2	98	100	50	5.0	8.5	9	83	13.0	0.382	37.5		
	125 x 65 x 15	14.8	68	125	65	5.5	9.5	12	106	18.8	0.489	33.1		
	150 x 75 x 18	17.9	56	150	75	5.5	10.0	12	130	22.8	0.579	32.4		
	150 x 90 x 24	23.9	42	150	90	6.5	12.0	12	126	30.4	0.637	26.7		
HEAVY	180 x 75 x 19.7 (UPE)	19.7	51	180	75	5.5	10.5	12	135	25.1	0.64	32.4		
	180 x 90 x 26	26.1	38	180	90	6.5	12.5	12	155	33.2	0.697	26.7		
	200 x 75 x 23	23.4	43	200	75	6.0	12.5	12	175	29.9	0.678	28.9		
	200 x 90 x 30	29.7	33	200	90	7.0	14.0	12	172	37.9	0.736	24.8		
	230 x 75 x 26	25.7	39	230	75	6.5	12.5	12	205	32.7	0.737	28.7		
	230 x 90 x 32	32.2	31	230	90	7.5	14.0	12	202	41.0	0.795	24.7		
	260 x 75 x 28	27.6	36	260	75	7.0	12.0	12	236	35.0	0.796	28.8		
	260 x 90 x 35	34.8	29	260	90	8.0	14.0	12	232	44.4	0.854	24.5		
	300 x 90 x 41	41.4	24	300	90	9.0	15.5	12	269	52.7	0.932	22.5		
	300 x 100 x 44.4 (UPE)	44.4	23	300	100	9.5	15.0	15	240	56.6	0.97	21.78		
	380 x 100 x 54	54.0	19	380	100	9.5	17.5	15	345	68.7	1.13	20.9		
430 x 100 x 64	64.4	16	430	100	11.0	19.0	15	392	82.1	1.23	19.0			

