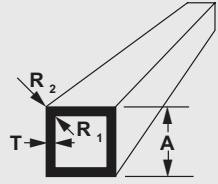
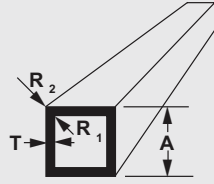


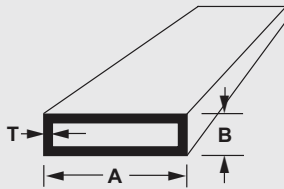
SQUARE TUBES



Sec	A	T	R ₁	R ₂	Kg/m	Sec	A	T	R ₁	R ₂	Kg/m
9405	12.70	1.65	0.00	0.00	0.197	8346	31.75	2.80			0.875
9811	18.50	1.20			0.224	8324	31.75	3.00			0.932
8464	19.00	1.00			0.194	8459	31.75	3.25			1.000
9806	19.00	1.60	2.00	1.00	0.294	8473	37.00	1.10			0.426
9448	19.05	1.42			0.270	8474	38.00	1.50	3.00	1.50	0.576
8469	19.05	1.50			0.284	8468	38.10	2.00		0.80	0.778
9406	19.05	1.65			0.310	8341	38.10	2.00			1.657
8343	19.05	2.80			0.491	9858	38.10	2.41	1.00	2.00	0.936
8316	19.05	3.25			0.554	9409	38.10	2.41			0.929
8302	20.00	2.00			0.389	8339	38.10	2.90			1.102
9446	20.00	2.50	2.50		0.458	9879	38.10	3.18			1.199
8451	20.00	3.00	2.00	2.00	0.550	8462	38.10	6.00			2.080
9860	21.00	1.60	1.00	1.00	0.335	8308	38.50	2.70			1.044
8472	23.00	1.00	1.00	1.00	0.237	8456	40.00	3.00			1.198
9810	24.00	1.20			0.295	8303	40.00	4.00			1.555
8318	24.30	1.35			0.334	8450	40.00	4.00	2.50		1.555
8465	25.00	1.20			0.308	8708	40.00	5.00	3.00	5.00	1.927
8332	25.00	2.00			0.497	8466	44.45	3.00			1.343
8453	25.00	4.00	2.00	2.00	0.907	8312	50.00	1.20			0.632
8311	25.40	1.00			0.264	8300	50.00	2.00			1.037
9769	25.40	1.42			0.368	8309	50.00	2.00			1.037
8301	25.40	1.63			0.418	8315	50.00	2.40			1.233
8336	25.40	2.00			0.505	8310	50.00	2.50	4.00	1.50	1.251
9887	25.40	2.41	4.00	3.00	0.582	8455	50.00	3.00			1.522
9407	25.40	2.41			0.598	8454	50.00	5.00	3.00		2.429
8340	25.40	2.80			0.683	8335	50.80	2.00			1.054
9655	25.40	2.80	3.00		0.683	8337	50.80	2.80			1.452
8457	25.40	3.25			0.777	9410	50.80	3.05			1.573
8323	27.50	3.00	2.00		0.785	9404	50.80	3.25			1.669
8319	30.00	2.00	0.50		0.604	8467	50.80	4.50			2.250
8452	30.00	4.00	2.50		1.123	8348	50.80	5.80			2.819
8349	31.75	2.00			0.643	8470	50.80	6.35			3.048
9408	31.75	2.41			0.761	8307	60.00	1.80			1.131
						8313	60.00	2.00	0.30	0.30	1.253
						9886	61.00	5.00	3.00		3.045
						8347	63.50	2.90			1.898
						8461	63.50	3.25			2.114
						8463	63.50	4.50			2.867
						9867	70.00	3.60			2.582
						8338	76.20	2.00			1.603



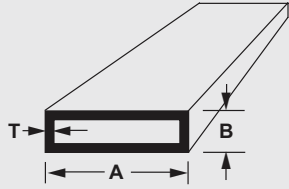
Sec	A	T	R ₁	R ₂	Kg/m
8334	76.20	2.80			2.220
8478	76.20	3.18			2.507
8458	76.20	3.25			2.560
8329	76.20	6.00	0.40		4.549
8330	76.20	6.35	1.00		4.788
8345	80.00	2.00			1.685
8471	80.00	4.00			3.283
8344	100.00	2.00			2.117
8333	100.00	3.00			3.142
8342	101.60	3.00	1.00	1.00	3.195
8460	101.60	3.25			3.452
9862	120.00	3.00	2.50	1.50	3.782
8314	127.00	3.17			4.239



Sec	A	B	T	R	Kg/m
9908	20.00	12.00	1.20	1.20	0.192
9403	22.23	18.26	2.39	2.39	0.448
9736	24.00	15.00	2.00	0.50	0.377
8416	25.00	19.00	3.15	3.00	0.620
9411	25.40	19.05	1.65		0.367
9471	26.00	15.00	2.50	2.50	0.578
8366	30.00	20.00	1.50	0.50	0.380
8363	33.00	20.00	1.20	2.50	0.317
8408	35.00	19.00	2.00		0.540
8420	37.00	24.00	1.00		0.318
9853	38.10	19.05	3.25		0.889

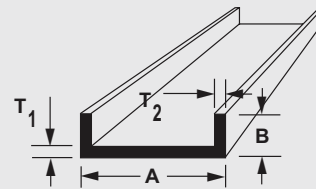
Sec	A	B	T	R	Kg/m
9826	38.10	25.40	1.50		0.490
9827	38.10	25.40	2.00		0.643
9412	38.10	25.40	2.41		0.764
8389	38.10	25.40	2.90		0.904
8409	38.10	25.40	3.25	3.25	1.000
8399	40.00	20.00	2.00		0.605
9927	40.00	20.00	3.00		0.877
8578	40.00	35.00	3.50	1.50	1.431
9926	41.00	20.00	3.00		0.893
9612	44.45	25.40	2.41	2.41	0.846
8371	45.00	25.00	5.00	1.00	1.620
8421	48.00	24.00	1.00		0.378
8362	49.80	20.00	1.20	2.50	0.426
8423	50.00	25.00	3.00		1.117
8365	50.00	30.00	2.00	0.50	0.820
8368	50.00	40.00	2.00	0.50	0.929
8351	50.80	25.40	1.20		0.478
8354	50.80	25.40	1.44		0.570
9836	50.80	25.40	1.50	1.50	0.593
8429	50.80	25.40	1.80		0.706
9835	50.80	25.40	2.00		0.780
9413	50.80	25.40	2.41		0.929
8388	50.80	25.40	2.90		1.102
8405	50.80	25.40	3.25		1.223
8413	50.80	25.40	4.50		1.633
8386	50.80	38.10	2.90		1.301
8317	50.80	38.10	3.25		1.446
8509	55.00	35.00	3.00	2.00	1.352
9454	55.58	15.88	3.18		1.123
9833	63.00	37.00	1.20	0.40	0.635
9809	63.00	37.00	1.50		0.786
8411	63.50	38.10	1.28		0.687
8430	63.50	38.10	1.80		0.953
9771	63.50	38.10	2.00	2.00	1.054
8352	63.50	38.10	3.00		1.549
9414	63.50	38.10	3.05		1.573
8404	65.00	25.40	1.15		0.547
8372	75.00	45.00	5.00	0.10	2.970
8350	76.20	25.40	1.20		0.643
8383	76.20	25.40	2.00		1.054

RECTANGULAR TUBES & CHANNELS



Sec	A	B	T	R	Kg/m
8384	76.20	25.40	2.80		1.452
8414	76.20	38.10	4.50		2.558
8385	76.20	44.45	2.90		1.799
8393	76.20	50.80	2.00		1.328
8382	76.20	50.80	2.80		1.836
8410	76.20	50.80	3.25	3.25	2.114
8415	76.20	50.80	4.50		2.867
8428	76.20	50.80	6.00		3.726
8412	76.20	50.80	6.35		3.919
8418	80.00	15.00	1.20		0.600
9917	80.00	40.00	4.00		2.419
8358	80.00	60.00	2.00	0.30	1.469
8369	80.00	76.00	3.00	5.00	2.393
9832	82.00	37.00	1.50		0.942
9808	82.00	37.00	1.80		1.122
9458	82.55	38.10	3.18		1.963
8508	100.00	18.00	1.20		0.800
9896	100.00	40.00	1.50		1.110
8424	100.00	50.00	3.00		2.332
8356	100.00	50.00	4.00	1.00	3.065
8359	100.00	60.00	2.00	0.30	1.685
8370	100.00	76.00	3.00	5.00	2.717
8417	101.50	44.50	1.60		1.236
9831	101.50	44.50	1.80		1.386
8387	101.60	25.40	2.90		1.898
8390	101.60	25.40	3.25		2.114
9807	101.60	44.45	2.30		1.757
9491	101.60	44.45	3.18		2.398
8355	101.60	44.75	1.35		1.047
8391	101.60	50.80	2.90		2.296
8425	101.60	50.80	3.18		2.507
8403	101.60	50.80	3.25		2.560
9492	101.60	50.80	4.78		3.687

Sec	A	B	T	R	Kg/m
8364	101.60	50.80	6.35	1.00	4.788
9801	108.00	58.00	12.00	0.80	8.887
8426	110.00	100.00	4.00	4.00	4.363
8357	115.00	100.00	4.00		4.471
8402	120.00	60.00	2.00		1.901
8422	120.00	80.00	3.00	3.00	3.143
8373	120.00	110.00	3.65	2.00	4.389
8361	125.00	60.00	8.00	0.30	6.113
8381	127.00	50.80	4.76		4.325
9726	127.00	63.50	4.00	4.00	3.979
8353	150.00	50.00	4.00		4.147
8360	150.00	60.00	3.00	0.30	3.305
8397	152.40	50.80	3.00	1.00	3.195
8419	152.40	50.80	6.35		6.532
9594	152.40	69.85	9.50	1.58	10.422
8427	165.00	114.00	7.00	3.00	9.990



Sec	A	B	T ₁	T ₂	Kg/m
2257	6.00	10.30	2.00	1.25	0.088
2218	6.25	10.30	3.00	1.30	0.101
2221	8.75	9.50	1.50	1.20	0.087
2209	9.52	9.52		1.60	0.109
2284	9.52	9.52		1.20	0.850
2213	11.13	12.70		1.60	0.143
2368	12.40	9.30		2.20	0.157
2241	12.70	12.70		1.59	0.149
2227	12.70	15.80		2.40	0.255
2285	13.00	12.70		1.50	0.143
2369	13.40	11.11	2.70	2.35	0.204
2230	13.49	11.11	3.50	2.38	0.225
2303	15.88	15.88		3.17	0.353
2310	16.00	12.70		1.55	0.160