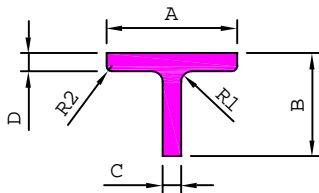


## TEES

SL. No.	Section No.	A	B	C	D	Weight kg/m
23	16109	25.40	25.40	3.18	3.18	0.409
24	16110	25.40	38.10	3.96	3.96	0.636
25	16123	30.00	25.00	3.00	3.00	0.421
26	16122	30.00	30.00	2.00	2.00	0.312
27	16111	31.75	31.75	1.60	1.60	0.267
28	16112	31.75	38.10	1.60	1.60	0.294
29	16136	38.00	38.00	2.00	2.00	0.400

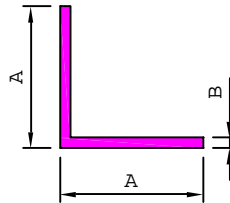
SL. No.	Section No.	A	B	C	D	Weight kg/m
30	16113	38.10	20.32	1.27	1.27	0.195
31	16138	38.10	25.40	5.00	5.00	0.790
32	16118	38.10	38.10	1.60	1.60	0.322
33	16115	38.10	38.10	3.18	3.18	0.627
34	16121	38.10	38.10	4.80	4.80	0.925
35	16116	41.28	28.58	1.27	1.27	0.234
36	16117	50.80	38.10	4.78	4.78	1.085

### TEES - ROUND FILLET TOES



SL. No.	Section No.	A	B	C	D	R1	R2	Weight kg/m
1	16305	24.50	24.00	2.07	2.07	1.00	-	0.260
2	16304	24.50	24.00	2.40	2.40	2.50	-	0.306
3	16303	24.50	24.65	2.70	3.00	2.75	-	0.364
4	16306	24.50	24.65	2.85	3.10	2.75	-	0.379
5	16302	25.00	25.00	2.80	2.80	3.00	3.50	0.352
6	16301	25.40	25.40	3.18	3.18	4.57	3.00	0.422

### EQUAL ANGLES - SQUARE FILLET



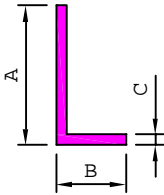
SL. No.	Section No.	A	B	Weight kg/m
1	16442	11.00	0.47	0.027
2	16425	12.00	0.53	0.033
3	16401	12.70	0.75	0.050
4	16402	12.70	1.52	0.098
5	16403	12.70	3.18	0.191
6	16459	15.00	1.30	0.100
7	16443	16.80	0.41	0.037
8	16426	18.00	0.60	0.057
9	16454	19.00	0.80	0.079
10	16404	19.05	0.62	0.064
11	16462	19.05	1.00	0.099
12	16405	19.05	1.31	0.124
13	16450	19.05	1.60	0.158
14	16478	19.05	2.00	0.195
15	16460	19.05	2.25	0.219
16	16436	19.05	2.75	0.262
17	16406	19.05	3.18	0.299
18	16446	20.00	1.20	0.126
19	16486	20.00	2.00	0.205
20	16476	20.20	1.10	0.116
21	16444	21.00	0.49	0.055
22	16427	23.00	0.62	0.076
23	16433	23.50	1.90	0.231
24	16455	25.00	1.30	0.170
25	16424	25.00	1.50	0.196
26	16463	25.00	1.80	0.234
27	16422	25.00	2.00	0.259
28	16441	25.40	0.80	0.108
29	16408	25.40	1.01	0.137

SL. No.	Section No.	A	B	Weight kg/m
30	16407	25.40	1.22	0.163
31	16451	25.40	1.60	0.213
32	16461	25.40	2.10	0.273
33	16474	25.40	2.25	0.295
34	16409	25.40	3.18	0.409
35	16449	25.40	5.00	0.618
36	16456	28.00	1.80	0.263
37	16457	28.00	2.50	0.360
38	16445	29.00	0.59	0.091
39	16464	30.00	1.80	0.283
40	16447	30.00	2.00	0.313
41	16467	30.00	2.30	0.358
42	16468	30.00	2.80	0.432
43	16448	30.00	3.00	0.462
44	16418	30.00	5.00	0.742
45	16431	31.75	0.72	0.122
46	16410	31.75	1.57	0.262
47	16411	31.75	3.00	0.488
48	16472	32.00	5.00	0.797
49	16428	35.00	1.10	0.204
50	16477	35.00	3.40	0.610
51	16458	38.00	2.80	0.553
52	16482	38.00	5.00	0.959
53	16432	38.10	1.22	0.247
54	16412	38.10	1.57	0.316
55	16479	38.10	2.25	0.449
56	16453	38.10	2.50	0.497
57	16483	38.10	2.76	0.546
58	16413	38.10	3.18	0.627

SL. No.	Section No.	A	B	Weight kg/m
59	16414	38.10	4.78	0.921
60	16421	38.10	6.35	1.197
61	16484	38.10	5.80	1.102
62	16452	40.00	2.50	0.523
63	16465	40.00	2.80	0.584
64	16438	40.00	3.00	0.623
65	16471	40.00	3.60	0.742
66	16466	40.00	3.75	0.772
67	16423	40.00	4.00	0.820
68	16435	40.00	5.00	1.013
69	16419	45.00	5.00	1.147
70	16437	50.00	1.00	0.267
71	16469	50.00	2.80	0.735
72	16440	50.00	3.00	0.786
73	16473	50.00	6.00	1.523
74	16481	50.00	8.00	1.987
75	16485	50.00	5.00	1.282
76	16415	50.80	4.78	1.248
77	16430	50.80	6.35	1.633
78	16439	60.00	6.00	1.847
79	16480	63.00	3.00	0.996
80	16416	63.50	4.78	1.577
81	16420	63.50	6.35	2.067
82	16470	75.00	2.70	1.074
83	16475	75.00	3.00	1.191
84	16417	75.00	4.78	1.873
85	16434	76.20	9.52	3.673
86	16429	80.00	8.00	3.283

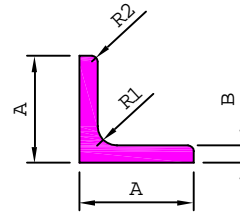
## ANGLES

### UNEQUAL ANGLES - SQUARE FILLET



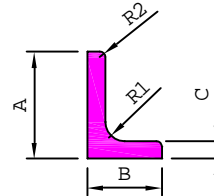
SL. No.	Section No.	A	B	C	Weight kg/m
1	16756	16.00	10.00	0.43	0.030
2	16732	16.50	10.50	0.49	0.035
3	16729	18.00	10.00	1.60	0.114
4	16757	19.00	12.00	1.23	0.098
5	16701	19.05	12.70	0.79	0.066
6	16719	19.05	12.70	0.62	0.052
7	16734	19.50	10.00	2.00	0.148
8	16760	19.50	15.88	2.38	0.212
9	16738	22.00	10.00	1.60	0.131
10	16744	22.00	12.70	3.00	0.257
11	16759	22.20	20.32	2.16	0.235
12	16754	22.25	12.70	2.00	0.178
13	16733	22.50	11.00	0.50	0.044
14	16717	25.00	16.00	2.50	0.259
15	16720	25.40	12.70	1.22	0.121
16	16721	25.40	12.70	0.64	0.065
17	16702	25.40	12.70	1.57	0.154
18	16704	25.40	20.64	1.98	0.235
19	16713	30.00	13.20	5.00	0.515
20	16736	30.00	20.00	3.00	0.381
21	S1977	30.00	25.00	3.00	0.421
22	16705	31.75	19.05	1.57	0.209
23	16712	31.75	19.05	3.18	0.409
24	16712	31.75	19.05	6.35	0.762
25	16723	37.00	24.00	0.80	0.130
26	16743	38.10	22.22	2.50	0.390
27	16742	38.10	25.40	1.82	0.303
28	16749	38.10	25.40	2.36	0.390
29	16708	38.10	25.40	3.18	0.517
30	16726	38.10	25.40	4.75	0.753
31	16711	40.00	20.00	3.00	0.461
32	16724	49.00	24.00	1.10	0.218
33	16750	50.00	15.00	1.70	0.290
34	16748	50.00	25.00	2.30	0.451
35	16716	50.00	25.40	5.00	0.950
36	16753	50.80	25.40	3.48	0.683
37	16709	50.80	38.10	6.35	1.415
38	16755	55.30	30.00	1.50	0.339
39	16758	55.30	28.30	2.50	0.547
40	16747	60.00	30.00	1.40	0.335
41	16739	60.00	40.00	3.00	0.786
42	16737	60.00	50.00	8.00	2.203
43	16751	63.00	38.00	5.00	1.295
44	16718	63.50	16.05	1.22	0.268
45	16710	63.50	50.80	6.35	1.851
46	16761	68.15	15.05	3.00	0.649
47	16735	80.00	50.00	5.00	1.688
48	16741	100.00	40.00	3.00	1.110

### EQUAL ANGLES-ROUND FILLET TOES



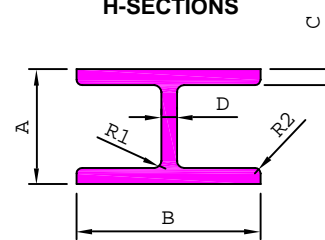
SL. No.	Section No.	A	B	R1	R2	Weight kg/m
1	16903	31.75	3.18	5.08	-	0.532
2	16906	38.10	4.78	4.76	-	0.934
3	16908	41.30	6.40	4.80	3.20	1.318
4	16907	44.50	6.40	4.80	3.20	1.429
5	16911	45.00	4.00	4.00	-	0.937
6	16912	50.80	6.20	6.50	-	1.621
7	16910	88.00	6.00	6.00	-	2.774

### UNEQUAL ANGLES-ROUND FILLET TOES



SL. No.	Section No.	A	B	C	R1	R2	Weight kg/m
1	16952	63.50	50.80	4.78	5.50	-	1.448
2	16955	63.50	50.80	8.00	6.40	3.20	2.332
3	16957	75.00	50.00	6.20	6.50	--	2.013
4	16954	76.20	50.80	4.00	3.00	--	1.347
5	16956	100.00	50.00	6.00	3.00	-	2.337

### H-SECTIONS



SL. No.	Section No.	A	B	C	D	R1	R2	Weight kg/m
1	17010	9.54	19.05	1.30	1.30	--	--	0.158
2	17002	16.20	25.00	1.60	1.60	-	-	0.271
3	17008	28.00	22.00	1.85	1.85	--	--	0.341
4	17009	28.00	22.00	2.80	2.80	--	--	0.501
5	17013	28.00	23.50	2.38	2.38	-	-	0.451
6	17004	31.00	32.00	3.00	3.00	1.00	1.00	0.718
7	17014	32.00	12.00	1.80	1.50	0.50	--	0.232
8	17012	50.00	25.00	2.20	1.80	--	--	0.519
9	17011	51.50	24.80	2.50	1.90	--	--	0.573
10	S1767	61.00	30.00	2.00	2.00	--	--	0.631
11	17007	76.20	63.50	5.08	3.30	6.35	-	2.424
12	S1951	132.00	200.00	16.00	16.00	7.00	-	21.713