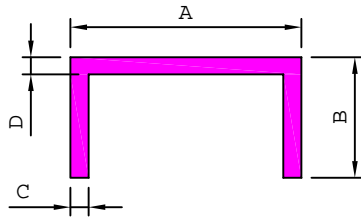


## CHANNELS - SQUARE FILLET



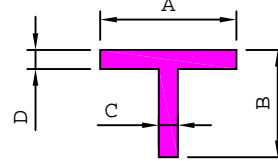
SL. No.	Section No.	A	B	C	D	Weight kg/m
1	15660	5.50	10.90	1.10	1.10	0.074
2	15601	6.25	10.30	1.30	2.00	0.092
3	15693	6.60	9.50	0.80	0.80	0.052
4	15679	7.50	7.50	0.60	0.60	0.034
5	15666	7.80	6.90	0.49	0.49	0.027
6	15626	8.00	6.00	1.50	1.50	0.069
7	15715	8.00	7.00	0.36	0.36	0.021
8	15602	8.75	9.50	1.20	1.50	0.087
9	15635	9.00	8.00	0.57	0.57	0.037
10	15776	9.30	9.30	0.55	0.55	0.040
11	15778	9.40	9.40	0.90	0.90	0.064
12	15771	8.75	9.50	1.10	1.40	0.081
13	S4739	8.75	9.75	1.50	1.50	0.102
14	15784	9.00	15.00	1.20	1.20	0.118
15	15603	9.52	9.52	0.57	0.57	0.042
16	15673	9.52	9.52	0.76	0.76	0.055
17	15702	9.52	9.52	0.95	0.95	0.068
18	15650	9.52	9.52	1.15	1.15	0.081
19	15604	9.52	9.52	1.60	1.60	0.110
20	15672	9.52	12.50	1.65	1.65	0.139
21	15706	10.00	12.00	2.80	2.80	0.214
22	15717	10.00	12.00	2.80	2.80	0.215
23	15668	11.70	11.70	0.51	0.51	0.047
24	15667	11.80	8.50	0.52	0.52	0.039
25	15622	12.00	9.00	0.62	0.62	0.048
26	15767	12.00	10.00	1.20	1.20	0.096
27	15724	12.00	15.00	1.80	1.80	0.186
28	15749	12.00	20.00	2.00	2.00	0.259
29	15740	12.50	15.00	1.00	1.00	0.109
30	15621	12.70	12.70	0.57	0.57	0.057
31	15674	12.70	12.70	0.85	0.85	0.083
32	15605	12.70	12.70	1.09	1.09	0.105
33	15606	12.70	12.70	2.38	2.38	0.213
34	15676	13.50	11.00	2.30	2.30	0.192
35	15726	14.00	14.00	1.00	1.00	0.108
36	15681	14.30	18.00	1.20	1.20	0.154
37	15692	14.50	14.50	0.90	0.90	0.101
38	15607	15.00	10.00	1.60	1.60	0.137
39	15630	15.00	12.00	1.10	1.10	0.109
40	15698	15.00	15.00	1.20	1.20	0.138
41	15659	15.00	15.00	2.00	2.00	0.221
42	15664	15.40	15.40	1.40	1.40	0.164
43	S5338	15.87	16.51	2.99	6.35	0.435
44	15783	16.00	4.00	1.50	1.50	0.085
45	15782	16.95	9.85	1.20	1.20	0.111
46	15696	16.00	16.00	1.20	1.20	0.148
47	15675	16.00	19.00	1.20	1.20	0.167
48	15669	16.80	10.50	0.49	0.49	0.049
49	15642	17.00	10.50	0.63	0.63	0.062
50	15629	18.00	12.00	1.10	1.10	0.118

SL. No.	Section No.	A	B	C	D	Weight kg/m
51	15741	19.00	15.00	1.00	1.00	0.127
52	15694	19.00	19.00	1.00	1.00	0.149
53	15619	19.05	12.70	1.25	1.25	0.141
54	15608	19.05	19.05	1.63	1.63	0.237
55	15684	20.00	10.00	1.40	1.40	0.140
56	15747	20.00	20.00	1.00	1.00	0.156
57	15665	20.00	20.00	3.00	3.00	0.438
58	15785	20.30	20.30	2.00	2.00	0.307
59	15735	20.64	19.84	1.98	1.98	0.301
60	15670	22.00	10.00	0.62	0.62	0.069
61	15695	22.00	19.00	1.10	1.10	0.172
62	15712	22.00	20.00	1.10	1.10	0.178
63	15627	22.20	12.70	1.10	1.10	0.135
64	15719	22.40	14.22	1.52	1.52	0.195
65	15643	23.00	10.80	0.68	0.68	0.079
66	15646	23.00	11.00	1.19	1.19	0.136
67	15661	23.00	11.00	1.45	1.45	0.165
68	15662	23.00	11.00	1.62	1.62	0.182
69	15663	23.00	11.00	1.97	1.97	0.218
70	15742	23.00	15.00	1.00	1.00	0.137
71	15678	23.00	23.00	1.10	1.10	0.198
72	15632	24.00	11.00	1.20	1.20	0.141
73	15677	24.00	12.50	1.90	1.90	0.232
74	15700	24.60	4.00	1.10	1.20	0.096
75	15768	24.60	24.60	2.50	2.50	0.464
76	15763	25.00	15.00	5.00	6.00	0.661
77	15733	25.00	20.00	1.10	1.10	0.186
78	15769	25.00	30.00	2.50	2.50	0.540
79	15786	25.00	50.00	2.00	2.00	0.653
80	15718	25.16	19.03	1.40	1.40	0.228
81	15710	25.20	4.10	1.00	1.00	0.085
82	15633	25.40	12.70	1.22	1.22	0.159
83	15705	25.40	12.70	1.88	1.88	0.238
84	15634	25.40	12.70	2.00	3.00	0.311
85	15610	25.40	12.70	3.18	3.18	0.381
86	27418	18.00	4.50	2.40	3.20	0.171
87	15611	25.40	19.05	3.18	3.18	0.491
88	15775	25.40	25.40	1.20	1.20	0.239
89	15612	28.58	25.40	3.00	3.00	0.594
90	15647	30.00	13.00	0.90	0.90	0.130
91	15657	30.00	30.00	3.00	3.00	0.681
92	15618	31.50	19.00	3.00	3.00	0.514
93	15686	31.75	12.70	1.56	1.56	0.228
94	15613	31.75	12.70	3.18	3.18	0.435
95	15685	32.00	3.50	1.20	1.50	0.142
96	28048	33.00	7.00	5.00	5.00	0.499
97	15648	37.00	15.00	0.85	0.85	0.147
98	15743	38.00	15.00	1.00	1.00	0.178
99	15748	38.00	25.00	3.00	3.00	0.664
100	15649	38.10	12.00	2.50	2.50	0.385
101	15732	38.10	19.05	1.59	1.59	0.313
102	15682	38.10	19.05	2.40	2.40	0.462
103	15614	38.10	19.05	3.22	3.22	0.607
104	15751	38.10	38.10	3.18	3.18	0.926
105	S4402	39.00	20.60	2.00	2.00	0.411
106	15739	40.00	20.00	1.10	1.10	0.231
107	15708	40.00	20.00	1.20	1.20	0.251
108	15774	40.00	20.00	1.50	1.50	0.311

## CHANNELS AND TEES

SL. No.	Section No.	A	B	C	D	Weight kg/m
109	15697	40.00	20.00	1.80	1.80	0.371
110	15658	40.00	40.00	4.00	4.00	1.210
111	15625	40.00	40.00	5.00	5.00	1.485
112	15699	42.50	25.00	2.00	2.00	0.478
113	15744	44.00	15.00	1.00	1.00	0.194
114	15615	44.00	25.40	2.95	2.95	0.708
115	15781	44.00	28.00	1.78	1.78	0.463
116	15620	44.45	25.40	3.18	4.78	0.928
117	15738	45.00	20.00	1.10	1.10	0.246
118	15720	45.00	30.00	3.00	3.00	0.802
119	15713	45.00	37.00	2.00	2.00	0.621
120	15688	45.00	54.00	2.00	2.00	0.805
121	15745	50.00	15.00	1.00	1.00	0.210
122	15734	50.00	20.00	1.10	1.10	0.260
123	15730	50.00	25.00	1.80	1.80	0.468
124	15637	50.00	40.00	5.00	5.00	1.620
125	15683	50.80	25.40	3.00	3.00	0.773
126	15656	50.80	25.40	4.76	4.76	1.183
127	15701	50.80	25.40	6.59	7.35	1.650
128	15773	50.80	50.80	3.18	3.18	1.254
129	15728	67.00	39.00	2.80	2.80	1.053
130	15691	68.00	22.00	1.20	1.20	0.354
131	15765	75.00	35.00	4.00	4.00	1.479
132	15716	76.00	32.00	5.00	2.20	1.256
133	15617	76.20	50.80	3.18	3.18	1.472
134	15707	76.40	19.20	1.90	1.20	0.432
135	15770	90.00	75.00	12.50	17.50	8.133
136	15746	99.00	15.00	1.10	1.10	0.376
137	15762	100.00	25.00	1.50	1.50	0.595
138	15680	100.00	25.00	2.00	2.00	0.788
139	15709	100.00	30.00	1.10	1.10	0.468
140	15736	100.00	30.00	1.50	1.50	0.635
141	15766	100.00	50.00	10.00	10.00	4.860
142	S4410	100.00	103.00	2.50	2.50	2.031
143	15725	101.60	50.80	5.00	5.00	2.608
144	15723	101.60	50.80	6.35	6.35	3.266
145	15703	110.00	25.00	2.00	2.00	0.842
146	15780	120.00	50.00	8.00	8.00	4.406
147	15779	120.00	60.00	8.00	8.00	4.838
148	15729	130.00	67.50	11.60	11.60	7.573
149	15777	130.00	50.00	7.00	7.00	4.082
150	15764	134.00	32.00	10.00	8.00	4.190
151	15750	150.00	50.00	4.00	4.00	2.613
152	15772	152.40	63.50	7.60	4.60	4.310

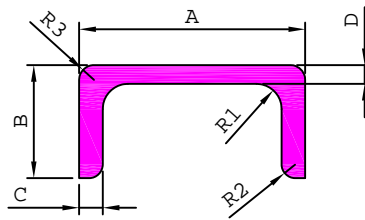
### TEES - SQUARE FILLET TOES



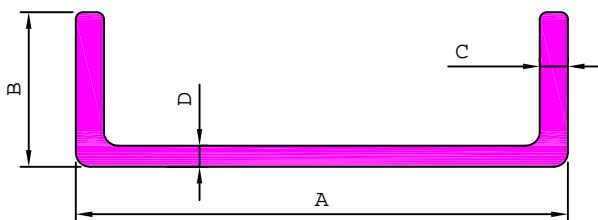
SL. No.	Section No.	A	B	C	D	Weight kg/m
1	17720	9.00	30.50	7.00	9.00	0.625
2	16134	11.50	11.50	0.58	0.58	0.035
3	16127	12.70	12.70	0.56	0.56	0.038
4	16102	12.70	12.70	1.70	1.70	0.109
5	16135	17.00	17.00	0.51	0.51	0.046
6	16141	18.80	18.80	2.00	2.00	0.192
7	16139	18.80	18.80	2.30	2.30	0.219
8	16128	19.05	19.05	0.66	0.66	0.067
9	16103	19.05	19.05	1.45	1.45	0.144
10	16143	19.05	19.05	1.00	1.00	0.100
11	16104	19.05	19.05	3.18	3.18	0.299
12	16142	21.70	22.50	1.80	1.80	0.206
13	16124	24.00	24.00	2.16	2.16	0.268
14	16144	24.00	24.00	0.73	0.73	0.093
15	16153	24.00	27.00	10.50	6.00	0.984
16	16140	24.00	31.00	4.40	4.40	0.601
17	16154	25.00	15.00	1.00	1.00	0.105
18	16131	25.40	25.40	0.83	0.83	0.111
19	16129	25.40	25.40	1.22	1.22	0.163
20	16108	25.40	25.40	1.60	1.60	0.212
21	16125	25.40	25.40	2.60	2.60	0.338
22	28242	27.50	16.00	11.00	3.00	0.608
23	S5301	28.00	16.00	3.00	8.00	0.507
24	16152	31.00	19.35	1.75	1.75	0.229
25	16111	31.75	31.75	1.60	1.60	0.267
26	16112	31.75	38.10	1.60	1.60	0.294
27	28058	35.50	66.50	12.50	7.00	2.679
28	16136	38.00	38.00	2.00	2.00	0.400
29	16155	38.10	38.10	1.50	1.50	0.302
30	16118	38.10	38.10	1.60	1.60	0.322
31	16115	38.10	38.10	3.18	3.18	0.627
32	16121	38.10	38.10	4.80	4.80	0.925
33	16147	38.10	101.60	6.35	6.35	2.286
34	16145	38.61	76.20	6.35	6.35	1.859
35	27927	41.30	41.30	23.30	6.00	2.889
36	28076	41.30	42.30	22.20	6.00	2.845
37	16146	50.80	76.20	6.35	6.35	2.068
38	16148	50.80	101.60	6.35	6.35	2.504
39	16149	50.80	127.00	6.35	6.35	2.939
40	16151	50.80	127.00	7.94	7.94	3.641
41	16150	50.80	152.40	6.35	6.35	3.375
42	28056	52.00	66.50	31.00	7.00	5.963
43	16156	98.42	50.80	3.18	3.18	1.252

## CHANNELS AND TEES

### CHANNELS - ROUND FILLET TOES



SL. No.	Section No.	A	B	C	D	R1	R2	R3	Weight kg/m
1	16034	14.20	19.00	1.50	1.50	-	0.75	1.00	0.197
2	17521	22.60	10.80	1.30	1.20	1.25	-	3.00	0.137
3	17621	27.00	14.00	1.50	1.50	1.60	0.75	3.20	0.200
4	16014	50.80	31.75	6.65	4.40	3.25	-	-	1.597
5	16029	53.80	25.40	4.76	4.76	8.00	-	12.76	1.107
6	16030	63.00	32.00	5.00	5.00	1.00	-	-	1.580
7	16027	63.50	25.40	4.76	4.76	8.00	-	12.76	1.232
8	16036	65.00	35.00	3.00	3.00	1.00	-	1.50	1.043
9	16010	75.00	40.00	5.00	5.00	5.00	-	-	1.986
10	16026	76.00	38.00	5.00	3.00	7.00	-	-	1.617
11	16031	76.20	38.10	5.70	4.00	8.00	-	-	1.943
12	16003	76.20	38.10	7.94	6.35	8.50	4.50	-	2.728
13	16035	85.00	40.00	3.00	3.00	1.00	-	2.00	1.284
14	16004	100.00	25.00	2.00	2.00	2.00	-	-	0.792
15	16015	100.00	50.00	1.80	1.80	1.50	-	-	1.061
16	16007	101.60	41.83	6.68	6.68	9.52	-	-	3.205
17	16001	101.60	50.80	7.90	6.40	9.10	-	-	3.746
18	16033	102.00	50.00	8.00	8.00	9.00	-	-	4.111
19	16032	120.00	20.00	3.00	3.00	-	-	3.00	1.237
20	16011	125.00	55.00	6.50	6.50	6.00	-	-	3.938
21	S5285	127.00	70.00	8.00	5.00	6.00	-	-	4.563
22	16020	127.20	47.88	8.05	8.05	9.40	-	-	4.598
23	16006	140.00	50.00	8.00	8.00	6.00	-	-	4.881
24	16005	140.00	70.00	8.00	8.00	6.00	-	-	5.745
25	16021	152.40	51.60	8.10	8.10	11.20	-	-	5.380
26	16012	160.00	79.50	10.00	10.00	1.00	-	-	8.072
27	15737	177.80	58.40	9.98	9.98	11.11	-	-	7.543
28	16022	177.80	58.40	10.09	10.09	7.00	-	-	7.532
29	27565	177.80	95.25	12.70	12.70	3.17	3.17	15.87	11.455
30	16023	184.00	43.00	3.00	3.00	-	-	-	2.128
31	16017	203.20	65.00	11.84	11.84	12.70	-	-	10.081
32	16025	224.00	43.00	3.00	3.00	-	-	3.00	2.452
33	16018	250.00	75.00	5.00	5.00	10.00	-	-	5.380
34	16019	254.00	92.87	13.18	13.18	12.90	-	-	14.903
35	16024	254.00	92.87	13.18	13.18	12.90	-	8.00	14.829
36	16028	264.00	43.00	3.00	3.00	-	-	3.00	2.776



SL. No.	Section No.	A	B	C	D	Weight kg/m
1	27382	75.00	35.00	6.00	3.00	1.639
2	27383	100.00	40.00	6.50	3.50	2.221
3	27384	125.00	45.00	8.00	5.00	3.406
4	27385	150.00	50.00	10.00	5.00	4.446
5	27386	175.00	60.00	9.00	5.00	5.026
6	27387	200.00	65.00	9.00	5.00	5.607