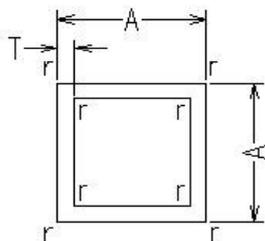




SQUARE HOLLOW

Group No.:
SH-G1



Legend:

6060/6063 = r0.3

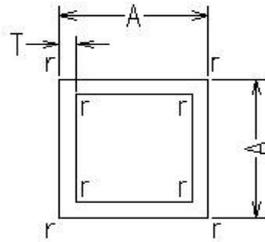
6061/6082 = r0.5

SECTION NO.	A (mm)	T (mm)	WEIGHT (kg/m)	AP (mm)	ALLOY TYPE & TEMPER
2905	9.53	1.20	0.108	37.58	6063-T5
2739	10.00	1.00	0.098	39.48	6060-T6
2730	12.00	1.50	0.171	47.49	6063-T5
2724	12.70	1.00	0.127	50.28	6063-T5
2921	12.70	1.65	0.198	50.28	6063-T5
2738	15.00	1.00	0.152	59.48	6060-T6
2701	15.88	0.80	0.131	63.00	6063-T5
2983	15.88	1.07	0.172	62.66	6063-T5
2757	15.88	1.24	0.197	63.00	6063-T5
2782	15.88	2.70	0.386	63.00	6063-T5
2702	19.05	0.80	0.158	75.68	6063-T5
2728	19.05	1.00	0.196	75.68	6063-T5
2721	19.05	1.57	0.298	75.68	6063-T5
2756	19.05	1.60	0.303	75.34	6082-T6
2940	19.05	1.65	0.311	75.68	6063-T52
2777	19.05	2.00	0.370	75.68	6063-T5
2783	19.05	2.80	0.494	75.68	6063-T5
2725	19.05	3.00	0.522	75.68	6063-T5
3052	19.05	3.18	0.548	75.68	6063-T52
2736	20.00	1.50	0.300	79.48	6060-T6
2737	25.00	1.50	0.382	99.48	6060-T6
2799	25.00	2.00	0.499	99.48	6060-T6
2726	25.00	3.00	0.716	99.48	6063-T5
2770	25.00	3.00	0.716	99.48	6060-T66
2995	25.40	0.80	0.213	101.08	6063-T5
2703	25.40	0.90	0.248	101.08	6063-T5
3101	25.40	1.20	0.315	101.08	6063-T5
2719	25.40	1.55	0.401	101.08	6063-T5
2975	25.40	1.57	0.406	101.08	6063-T52



SQUARE HOLLOW

Group No.:
SH-G1



Legend:

6060/6063 = r0.3

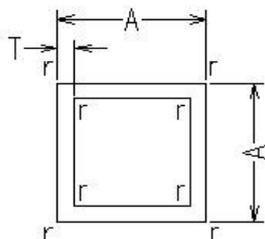
6061/6082 = r0.5

SECTION NO.	A (mm)	T (mm)	WEIGHT (kg/m)	AP (mm)	ALLOY TYPE & TEMPER
2977	25.40	1.65	0.425	101.08	6063-T52
2729	25.40	2.00	0.508	101.08	6063-T5
2922	25.40	2.41	0.602	101.08	6063-T5
2793	25.40	2.50	0.621	101.08	6063-T5
2781	25.40	2.80	0.687	101.08	6063-T5
3008	25.40	3.05	0.740	100.74	6061-T6
2749	25.40	3.18	0.766	100.74	6061-T6
2705	25.40	3.18	0.766	101.08	6063-T5
2740	30.00	2.00	0.608	119.48	6060-T6
3098	31.75	0.90	0.301	126.48	6063-T5
2706	31.75	1.20	0.397	126.48	6063-T5
2778	31.75	2.00	0.646	126.48	6063-T5
2939	31.75	2.41	0.768	126.48	6063-T52
2753	31.75	2.80	0.880	126.14	6061-T6
2924	31.75	3.18	0.984	126.14	6061-T6
2763	35.00	2.50	0.882	139.14	6060-T66
2789	38.10	1.00	0.403	151.88	6063-T5
2708	38.10	1.20	0.480	151.88	6063-T5
2974	38.10	1.40	0.557	151.88	6063-T5
2972	38.10	1.50	0.596	151.88	6063-T6
2755	38.10	1.60	0.634	151.54	6082-T6
3007	38.10	1.90	0.746	151.54	6061-T6
2780	38.10	2.00	0.783	151.88	6063-T5
2973	38.10	2.41	0.933	151.54	6061-T6511
2938	38.10	2.41	0.934	151.88	6063-T52
2752	38.10	2.90	1.108	151.54	6061-T6
3032	38.10	3.05	1.159	151.54	6061-T6511
2933	38.10	3.18	1.203	151.88	6063-T5
2741	38.10	3.18	1.204	151.54	6061-T6



SQUARE HOLLOW

Group No.:
SH-G1

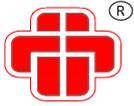


Legend:

6060/6063 = r0.3

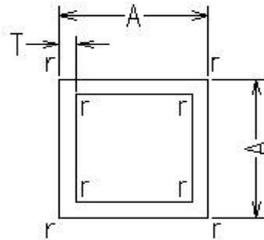
6061/6082 = r0.5

SECTION NO.	A (mm)	T (mm)	WEIGHT (kg/m)	AP (mm)	ALLOY TYPE & TEMPER
3079	38.10	4.50	1.641	151.54	6061-T6
2928	38.10	4.78	1.727	151.54	6061-T6511
3059	38.10	6.35	2.188	151.55	6061-T6511
3050	38.10	6.35	2.188	151.54	6061-T6
3106	40.00	1.10	0.464	159.48	6063-T5
3057	40.00	1.60	0.667	159.48	6060-T5
2762	40.00	2.00	0.825	159.14	6060-T66
2991	40.00	2.40	0.979	159.48	6060-T5
2773	40.00	3.00	1.204	159.48	6060-T66
2711	44.45	1.98	0.912	177.28	6063-T5
2779	44.45	2.80	1.265	177.28	6063-T5
3048	44.45	3.18	1.422	177.28	6063-T52
3083	44.45	3.18	1.424	176.94	6061-T6511
2996	45.00	1.60	0.753	179.48	6063-T5
2992	50.00	1.50	0.789	199.48	6060-T5
2764	50.00	2.00	1.042	199.14	6060-T66
2765	50.00	3.00	1.530	199.14	6060-T66
3064	50.80	1.00	0.540	202.68	6063-T5
2792	50.80	1.10	0.593	202.68	6063-T5
2794	50.80	1.30	0.698	202.68	6063-T5
2787	50.80	1.40	0.750	202.68	6063-T5
2712	50.80	1.98	1.040	202.68	6063-T5
2754	50.80	2.80	1.458	202.34	6061-T6
2790	50.80	3.00	1.556	202.34	6060-T6
3009	50.80	3.05	1.580	202.34	6061-T6
2964	50.80	3.18	1.640	202.68	6063-T52
2713	50.80	3.18	1.642	202.68	6063-T5
3054	50.80	3.60	1.843	202.34	6063-T5
2797	50.80	4.50	2.261	202.34	6082-T6



SQUARE HOLLOW

Group No.:
SH-G1



Legend:

6060/6063 = r0.3

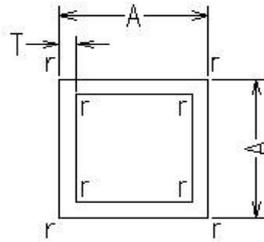
6061/6082 = r0.5

SECTION NO.	A (mm)	T (mm)	WEIGHT (kg/m)	AP (mm)	ALLOY TYPE & TEMPER
2947	50.80	4.78	2.384	202.34	6061-T6511
2747	50.80	6.35	3.063	202.34	6061-T6
2966	63.50	3.05	1.999	253.48	6063-T52
2945	63.50	3.18	2.078	253.48	6063-T52
3049	63.50	4.75	3.028	253.14	6061-T6511
3034	63.50	4.78	3.046	253.14	6061-T6511
2768	63.50	6.00	3.743	253.14	6061-T6
2923	63.50	6.35	3.938	253.14	6061-T6
3062	76.20	1.20	0.977	304.28	6063-T5
2720	76.20	1.80	1.453	304.28	6063-T5
2785	76.20	2.80	2.230	304.28	6063-T5
3078	76.20	3.05	2.421	304.28	6063-T5
2742	76.20	3.18	2.519	303.94	6061-T6
2949	76.20	3.18	2.519	303.94	6061-T6511
2772	76.20	4.50	3.500	303.94	6061-T6
2746	76.20	4.78	3.704	303.94	6061-T6
2769	76.20	6.00	4.570	303.94	6061-T6
2743	76.20	6.35	4.812	303.94	6061-T6
2981	76.20	9.53	6.894	303.94	6061-T6
3088	79.38	3.18	2.625	316.64	6061-T6
2774	80.00	4.00	3.298	319.14	6061-T6
3016	80.00	6.00	4.818	319.14	6063-T5
2989	88.90	6.35	5.688	354.74	6061-T6
3055	90.00	2.00	1.910	359.48	6063-T5
3058	100.00	1.70	1.813	399.48	6063-T5
2786	100.00	2.00	2.127	399.48	6063-T5
2980	100.00	3.00	3.157	399.14	6063-T6
3081	100.00	3.80	3.967	399.48	6063-T5
2788	101.60	2.00	2.161	405.88	6063-T5



SQUARE HOLLOW

Group No.:
SH-G1



Legend:

6060/6063 = r0.3

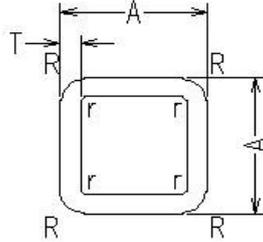
6061/6082 = r0.5

SECTION NO.	A (mm)	T (mm)	WEIGHT (kg/m)	AP (mm)	ALLOY TYPE & TEMPER
2784	101.60	2.80	3.002	405.88	6063-T5
2735	101.60	3.00	3.209	405.88	6063-T5
2969	101.60	3.05	3.259	405.88	6063-T5
2745	101.60	3.18	3.396	405.54	6061-T6
2732	101.60	3.18	3.396	405.88	6063-T5
2929	101.60	4.78	5.016	405.54	6061-T6
2744	101.60	6.35	6.562	405.54	6061-T6
3092	101.60	9.53	9.521	405.54	6061-T6
2988	101.60	12.70	12.250	405.54	6061-T6
3095	125.00	2.00	2.669	499.48	6063-T5
2766	127.00	3.00	4.036	506.63	6061-T6
2733	127.00	3.00	4.036	507.48	6063-T5
2767	127.00	6.35	8.313	506.63	6061-T6
3105	150.00	2.50	3.997	599.48	6063-T5
2979	150.00	3.00	4.785	599.48	6063-T5
2759	152.40	3.18	5.149	609.08	6063-T5
3099	152.40	4.76	7.625	609.08	6063-T5
2798	152.40	6.00	9.531	608.74	6082-T6
3042	152.40	6.35	10.063	608.74	6061-T6511
3053	188.00	3.00	6.022	751.14	6063-T5
3061	200.00	3.50	7.462	799.36	6063-T6



SQUARE HOLLOW WITH RADIUS

Group No.:
SH-G2

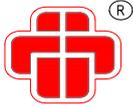


Legend:

6060/6063 = r0.3

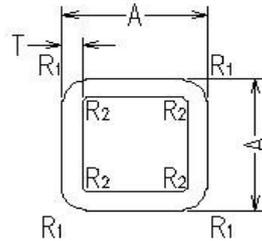
6061/6082 = r0.5

SECTION NO.	A (mm)	T (mm)	R (mm)	WEIGHT (kg/m)	AP (mm)	ALLOY TYPE & TEMPER
2714	15.88	1.80	1.00	0.273	63.00	6063-T5
2716	19.00	1.00	2.50	0.186	71.71	6063-T5
2984	19.05	1.32	0.79	0.253	74.84	6063-T5
2715	22.23	2.30	2.00	0.488	88.40	6063-T5
3018	25.00	2.00	1.60	0.493	97.25	6063-T5
3089	25.00	3.00	2.00	0.707	96.57	6082-T6
2717	35.00	4.00	2.00	1.336	136.57	6063-T5
2718	38.00	3.00	1.50	1.134	149.42	6063-T5
3087	38.10	3.81	4.78	1.365	144.19	6061-T6
3080	38.10	4.76	4.76	1.671	144.22	6061-T6
2751	40.00	1.60	2.00	0.658	156.57	6063-T6
2750	40.00	2.50	2.00	1.008	156.57	6082-T6
2748	50.80	3.18	0.50	1.643	202.34	6061-T6
2776	50.80	3.25	3.25	1.653	197.62	6082-T6511
3085	50.80	3.81	4.78	1.890	194.99	6061-T6
3035	63.50	4.78	2.00	3.037	250.57	6061-T6511
3044	63.50	4.78	4.78	2.990	245.80	6061-T6511
3045	63.50	6.35	6.35	3.867	243.10	6061-T6511
3056	101.60	12.70	4.78	12.251	398.19	6061-T6
3046	152.40	6.35	12.70	10.060	608.74	6061-T6511

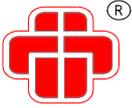


SQUARE HOLLOW WITH RADIUS

Group No.:
SH-G3

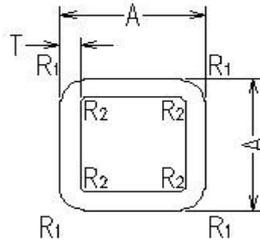


SECTION NO.	A (mm)	T (mm)	R ₁ (mm)	R ₂ (mm)	WEIGHT (kg/m)	AP (mm)	ALLOY TYPE & TEMPER
2990	19.05	1.20	1.50	1.00	0.229	73.62	6060-T5
2901	19.05	2.29	3.18	3.18	0.416	70.74	6061-T6
2722	22.23	2.66	3.18	0.50	0.542	83.46	6063-T5
2968	25.40	2.29	3.18	3.18	0.573	96.14	6063-T5
2902	25.40	2.29	3.18	3.18	0.574	96.14	6061-T6
2925	25.40	2.36	1.19	0.58	0.588	99.55	6063-T5
3010	25.40	3.05	3.96	0.91	0.705	94.80	6061-T6
2758	25.40	3.18	3.18	3.18	0.767	96.14	6063-T6
2904	25.40	3.18	3.96	0.91	0.731	94.80	6061-T6511
2935	25.40	3.25	6.35	3.18	0.711	90.70	6061-T6511
2727	30.00	1.50	1.00	1.00	0.464	118.28	6063-T5
2987	31.75	2.41	4.78	2.39	0.727	118.79	6063-T52
3011	31.75	3.05	6.10	3.05	0.884	116.53	6061-T6
2937	31.75	3.05	6.35	3.30	0.880	116.10	6061-T6511
3066	31.75	3.18	4.78	1.60	0.939	118.79	6061-T6511
2927	31.75	3.18	6.35	3.30	0.916	116.10	6061-T6511
3043	38.10	2.41	3.96	1.55	0.903	145.60	6061-T6511
3012	38.10	3.05	3.96	0.91	1.125	145.60	6061-T6
3041	38.10	3.05	7.92	4.88	1.068	138.79	6061-T6511
2985	38.10	3.05	8.00	4.95	1.067	138.66	6061-T6511
2918	38.10	3.05	9.53	6.48	1.046	136.05	6061-T6511
2903	38.10	3.18	7.92	4.88	1.112	138.79	6061-T6511
3038	38.10	4.75	4.72	3.96	1.703	144.29	6061-T6511
3013	38.10	4.78	4.78	2.39	1.687	144.19	6061-T6
3017	40.00	2.00	3.00	0.50	0.804	154.85	6063-T5
3006	40.00	2.00	4.50	3.00	0.798	152.27	6063-T5
3001	40.00	2.00	4.50	4.50	0.825	152.27	6060-T6
2998	40.00	3.00	4.50	4.50	1.204	152.27	6060-T6
3004	43.00	2.00	3.00	1.00	0.871	166.85	6063-T5

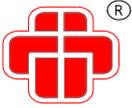


SQUARE HOLLOW WITH RADIUS

Group No.:
SH-G3

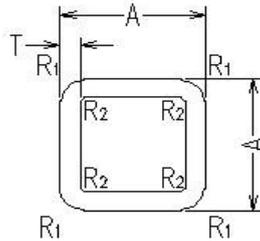


SECTION NO.	A (mm)	T (mm)	R ₁ (mm)	R ₂ (mm)	WEIGHT (kg/m)	AP (mm)	ALLOY TYPE & TEMPER
3002	50.00	1.60	6.00	4.40	0.802	189.70	6063-T5
2791	50.00	2.00	6.00	4.00	0.995	189.70	6060-T5
2997	50.00	2.00	6.00	6.00	1.042	189.70	6060-T6
3063	50.00	3.00	6.00	3.00	1.467	189.70	6060-T5
3031	50.80	3.05	9.53	6.48	1.467	186.84	6061-T6511
3067	50.80	3.18	4.78	0.51	1.591	194.99	6061-T6511
3097	50.80	3.18	6.35	3.18	1.573	192.80	6061-T6
2919	50.80	3.18	9.53	6.48	1.527	186.85	6061-T6511
2982	50.80	4.75	6.35	1.57	2.285	192.30	6061-T6511
3096	50.80	4.78	9.53	4.78	2.228	186.84	6061-T6
2926	50.80	4.75	6.35	6.35	2.373	192.30	6061-T6511
3068	50.80	4.75	10.16	6.35	2.227	185.76	6061-T6511
2942	50.80	4.78	10.16	6.35	2.238	185.76	6061-T6
2994	50.80	6.35	6.35	6.35	3.063	192.30	6061-T6511
3014	50.80	6.35	9.53	3.18	2.875	186.84	6061-T6
3093	62.00	4.00	3.00	2.00	2.506	242.85	6082-T6
3021	63.50	3.05	7.11	4.06	1.919	241.79	6061-T6
3102	63.50	3.18	6.35	3.18	2.011	243.10	6061-T6
3082	63.50	4.75	6.35	6.35	3.028	243.10	6061-T6511
3036	63.50	4.78	7.11	3.81	2.959	241.79	6061-T6511
3103	63.50	4.78	9.53	4.78	2.887	237.64	6061-T6
3084	63.50	6.35	9.53	3.18	3.750	237.64	6061-T6
2999	65.00	3.00	6.00	6.00	2.018	249.70	6060-T6
3000	75.00	3.00	6.00	6.00	2.344	289.70	6060-T6
3020	76.20	3.05	9.53	6.48	2.307	288.44	6061-T6511
2967	76.20	3.18	3.18	0.51	2.493	299.34	6061-T6511
2976	76.20	3.18	3.18	0.79	2.497	299.34	6061-T6511
3104	76.20	3.18	6.35	3.18	2.449	293.90	6061-T6
3100	76.20	4.78	4.78	3.18	3.675	296.59	6061-T6511



SQUARE HOLLOW WITH RADIUS

Group No.:
SH-G3



SECTION NO.	A (mm)	T (mm)	R ₁ (mm)	R ₂ (mm)	WEIGHT (kg/m)	AP (mm)	ALLOY TYPE & TEMPER
3069	76.20	4.75	3.18	3.18	3.683	299.34	6061-T6511
2943	76.20	4.75	6.35	1.60	3.590	293.90	6061-T6511
3033	76.20	4.78	4.78	3.18	3.679	299.35	6061-T6511
2900	76.20	6.35	9.53	3.18	4.625	288.44	6061-T6511
3070	76.20	6.35	11.10	4.75	4.578	285.74	6061-T6511
3094	85.00	5.00	3.00	2.00	4.329	334.85	6082-T6
2993	90.00	1.90	3.00	1.00	1.798	354.85	6060-T5
2775	100.00	5.00	5.00	1.50	5.101	391.42	6082-T6511
2944	101.60	3.18	3.18	3.18	3.390	400.94	6061-T6511
2950	101.60	4.75	4.75	4.75	4.991	398.25	6061-T6511
2920	101.60	4.78	12.70	7.92	4.787	384.60	6061-T6511
2978	101.60	6.35	6.35	6.35	6.563	395.50	6061-T6
3015	101.60	6.35	12.70	6.35	6.281	384.60	6061-T6
3071	127.00	6.35	12.70	6.35	8.031	486.20	6061-T6511
3019	152.40	6.35	19.05	12.70	9.593	576.89	6061-T6511