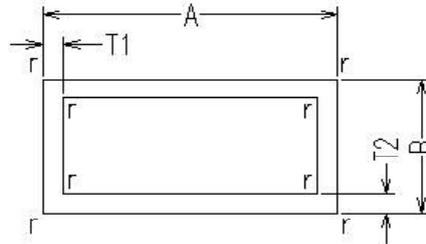




# RECTANGULAR HOLLOW

Group No.:  
RTH-G1



**Legend:**

6060/6063 = r0.3

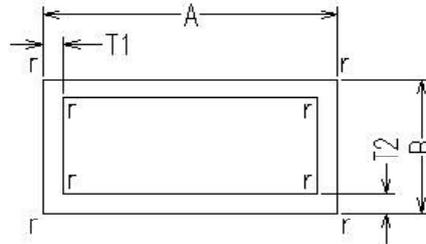
6061/6082 = r0.5

| SECTION NO. | A (mm) | B (mm) | T1 (mm) | T2 (mm) | WEIGHT (kg/m) | AP (mm) | ALLOY TYPE & TEMPER |
|-------------|--------|--------|---------|---------|---------------|---------|---------------------|
| 2600        | 22.23  | 15.88  | 1.00    | 1.00    | 0.199         | 75.70   | 6063-T5             |
| 2601        | 25.40  | 12.70  | 0.80    | 0.80    | 0.158         | 76.20   | 6063-T5             |
| 2616        | 25.40  | 12.70  | 1.00    | 1.00    | 0.196         | 76.20   | 6063-T5             |
| 2619        | 25.40  | 12.70  | 1.00    | 1.50    | 0.227         | 75.68   | 6063-T5             |
| 2239        | 25.40  | 12.70  | 1.20    | 1.20    | 0.232         | 75.68   | 6063-T5             |
| 2819        | 25.40  | 12.70  | 1.30    | 1.30    | 0.250         | 75.68   | 6063-T5             |
| 2211        | 25.40  | 12.70  | 1.50    | 1.50    | 0.286         | 75.68   | 6063-T5             |
| 2871        | 25.40  | 12.70  | 2.30    | 2.30    | 0.418         | 75.68   | 6063-T5             |
| 2602        | 25.40  | 19.05  | 1.27    | 1.27    | 0.288         | 88.38   | 6063-T5             |
| 2874        | 31.75  | 19.05  | 2.30    | 2.30    | 0.576         | 101.08  | 6063-T5             |
| 3060        | 31.75  | 25.40  | 2.00    | 2.00    | 0.577         | 113.44  | 6061-T6             |
| 2612        | 31.80  | 19.05  | 0.90    | 0.90    | 0.248         | 101.70  | 6063-T5             |
| 2626        | 31.80  | 19.05  | 1.50    | 1.50    | 0.389         | 101.18  | 6063-T5             |
| 2624        | 31.80  | 19.05  | 2.00    | 2.00    | 0.508         | 101.70  | 6063-T5             |
| 2650        | 32.00  | 15.00  | 1.00    | 1.50    | 0.341         | 93.48   | 6063-T5             |
| 2893        | 38.00  | 25.00  | 1.50    | 1.50    | 0.488         | 125.48  | 6060-T5             |
| 2894        | 38.00  | 25.00  | 1.90    | 1.90    | 0.610         | 125.48  | 6060-T5             |
| 2644        | 38.00  | 25.00  | 3.00    | 3.00    | 0.928         | 125.48  | 6063-T5             |
| 2872        | 38.10  | 12.70  | 1.20    | 1.20    | 0.315         | 101.08  | 6063-T5             |
| 2886        | 38.10  | 19.05  | 1.40    | 1.40    | 0.413         | 113.78  | 6063-T5             |
| 2806        | 38.10  | 19.05  | 2.80    | 2.80    | 0.783         | 113.78  | 6063-T5             |
| 2219        | 38.10  | 19.05  | 3.05    | 3.05    | 0.845         | 113.78  | 6063-T5             |
| 3047        | 38.10  | 25.40  | 0.85    | 0.85    | 0.285         | 126.48  | 6063-T5             |
| 2603        | 38.10  | 25.40  | 1.00    | 1.00    | 0.334         | 126.48  | 6063-T5             |
| 2604        | 38.10  | 25.40  | 1.57    | 1.57    | 0.515         | 126.48  | 6063-T5             |
| 2820        | 38.10  | 25.40  | 2.00    | 2.00    | 0.646         | 126.48  | 6063-T5             |
| 2220        | 38.10  | 25.40  | 2.41    | 2.41    | 0.767         | 126.48  | 6063-T5             |
| 2678        | 38.10  | 25.40  | 2.90    | 2.90    | 0.907         | 126.14  | 6061-T6             |



# RECTANGULAR HOLLOW

Group No.:  
RTH-G1



**Legend:**

6060/6063 = r0.3

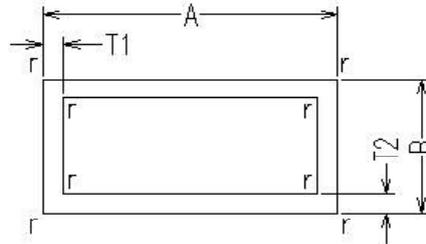
6061/6082 = r0.5

| SECTION NO. | A (mm) | B (mm) | T1 (mm) | T2 (mm) | WEIGHT (kg/m) | AP (mm) | ALLOY TYPE & TEMPER |
|-------------|--------|--------|---------|---------|---------------|---------|---------------------|
| 2840        | 38.10  | 25.40  | 3.18    | 3.18    | 0.984         | 126.48  | 6063-T5             |
| 2670        | 38.10  | 25.40  | 3.18    | 3.18    | 0.986         | 126.36  | 6061-T6             |
| 2699        | 40.00  | 20.00  | 2.00    | 2.00    | 0.607         | 119.48  | 6060-T66            |
| 2857        | 40.00  | 30.00  | 1.50    | 1.50    | 0.545         | 139.48  | 6063-T5             |
| 2856        | 40.00  | 38.00  | 1.50    | 1.50    | 0.610         | 155.48  | 6063-T5             |
| 2614        | 44.45  | 19.05  | 1.00    | 1.00    | 0.334         | 126.48  | 6063-T5             |
| 3213        | 50.00  | 10.00  | 1.20    | 1.20    | 0.375         | 119.48  | 6063-T5             |
| 2666        | 50.00  | 20.00  | 2.00    | 2.00    | 0.713         | 139.48  | 6060-T6             |
| 2210        | 50.00  | 25.00  | 1.60    | 1.60    | 0.624         | 149.48  | 6060-T5             |
| 2209        | 50.00  | 25.00  | 3.00    | 3.00    | 1.123         | 149.48  | 6063-T6             |
| 2258        | 50.00  | 35.00  | 1.20    | 1.20    | 0.538         | 169.48  | 6063-T5             |
| 2658        | 50.80  | 12.70  | 1.20    | 1.20    | 0.398         | 126.48  | 6063-T5             |
| 2804        | 50.80  | 12.70  | 2.00    | 2.00    | 0.646         | 126.48  | 6063-T5             |
| 2684        | 50.80  | 19.05  | 0.95    | 1.00    | 0.363         | 139.18  | 6063-T5             |
| 3224        | 50.80  | 19.05  | 1.30    | 1.30    | 0.474         | 139.18  | 6063-T5             |
| 2201        | 50.80  | 25.40  | 0.85    | 0.85    | 0.344         | 151.88  | 6063-T5             |
| 2605        | 50.80  | 25.40  | 1.00    | 1.00    | 0.402         | 151.88  | 6063-T5             |
| 2623        | 50.80  | 25.40  | 1.30    | 1.30    | 0.519         | 151.54  | 6063-T5             |
| 3215        | 50.80  | 25.40  | 1.50    | 1.50    | 0.596         | 151.88  | 6063-T5             |
| 2606        | 50.80  | 25.40  | 1.57    | 1.57    | 0.627         | 151.88  | 6063-T5             |
| 2676        | 50.80  | 25.40  | 1.57    | 1.57    | 0.622         | 151.54  | 6061-T6             |
| 2682        | 50.80  | 25.40  | 1.60    | 1.60    | 0.634         | 151.54  | 6082-T6             |
| 2607        | 50.80  | 25.40  | 1.98    | 1.98    | 0.775         | 151.88  | 6063-T5             |
| 2861        | 50.80  | 25.40  | 2.41    | 2.41    | 0.934         | 151.88  | 6063-T52            |
| 2685        | 50.80  | 25.40  | 2.80    | 2.80    | 1.072         | 151.54  | 6061-T6             |
| 2665        | 50.80  | 25.40  | 3.18    | 3.18    | 1.205         | 151.88  | 6063-T5             |
| 2672        | 50.80  | 25.40  | 3.18    | 3.18    | 1.205         | 151.54  | 6061-T6             |
| 2696        | 50.80  | 25.40  | 4.50    | 4.50    | 1.640         | 151.54  | 6061-T6             |



# RECTANGULAR HOLLOW

Group No.:  
RTH-G1



**Legend:**

6060/6063 = r0.3

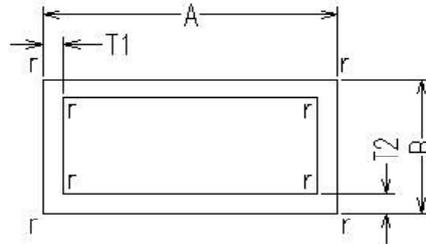
6061/6082 = r0.5

| SECTION NO. | A (mm) | B (mm) | T1 (mm) | T2 (mm) | WEIGHT (kg/m) | AP (mm) | ALLOY TYPE & TEMPER |
|-------------|--------|--------|---------|---------|---------------|---------|---------------------|
| 2236        | 50.80  | 30.00  | 3.00    | 3.00    | 1.217         | 161.08  | 6061-T6             |
| 2615        | 50.80  | 38.10  | 1.25    | 1.25    | 0.586         | 177.80  | 6063-T5             |
| 2859        | 50.80  | 38.10  | 2.00    | 2.00    | 0.921         | 177.28  | 6063-T5             |
| 2831        | 50.80  | 38.10  | 2.80    | 2.80    | 1.265         | 177.28  | 6063-T5             |
| 2674        | 50.80  | 38.10  | 3.18    | 3.18    | 1.424         | 176.94  | 6061-T6             |
| 2899        | 55.00  | 35.00  | 2.00    | 2.00    | 0.933         | 179.48  | 6063-T5             |
| 2640        | 60.00  | 13.00  | 1.20    | 1.20    | 0.459         | 145.48  | 6063-T5             |
| 2803        | 60.00  | 40.00  | 3.00    | 3.00    | 1.530         | 199.48  | 6063-T5             |
| 2800        | 60.00  | 40.00  | 4.00    | 4.00    | 1.996         | 199.48  | 6060-T66            |
| 2611        | 63.50  | 25.40  | 1.00    | 1.00    | 0.471         | 177.28  | 6063-T5             |
| 2213        | 63.50  | 25.40  | 1.60    | 1.60    | 0.766         | 177.28  | 6063-T5             |
| 2887        | 63.50  | 25.40  | 2.80    | 2.80    | 1.265         | 177.28  | 6063-T5             |
| 2891        | 63.50  | 25.40  | 3.00    | 3.00    | 1.349         | 176.94  | 6061-T6             |
| 2816        | 63.50  | 31.75  | 2.00    | 2.00    | 0.990         | 189.98  | 6063-T5             |
| 2876        | 63.50  | 38.10  | 3.05    | 3.05    | 1.580         | 202.68  | 6063-T52            |
| 2242        | 63.50  | 38.10  | 3.18    | 3.18    | 1.641         | 202.34  | 6061-T6511          |
| 3051        | 63.50  | 38.10  | 3.18    | 3.18    | 1.643         | 202.68  | 6063-T52            |
| 2267        | 63.50  | 44.45  | 1.00    | 1.00    | 0.575         | 215.38  | 6063-T5             |
| 3232        | 65.00  | 38.00  | 1.00    | 1.00    | 0.548         | 205.48  | 6063-T5             |
| 2287        | 75.00  | 18.00  | 1.00    | 1.00    | 0.494         | 185.48  | 6063-T5             |
| 2642        | 75.00  | 43.00  | 3.00    | 3.00    | 1.823         | 235.48  | 6063-T5             |
| 2641        | 75.00  | 50.00  | 1.50    | 1.50    | 0.993         | 249.48  | 6063-T5             |
| 2292        | 75.00  | 50.00  | 1.80    | 1.80    | 1.186         | 249.48  | 6063-T5             |
| 2618        | 76.00  | 45.00  | 3.00    | 2.00    | 1.492         | 241.31  | 6063-T5             |
| 2645        | 76.00  | 63.50  | 1.50    | 1.50    | 1.111         | 278.48  | 6063-T5             |
| 2870        | 76.20  | 12.70  | 1.20    | 1.20    | 0.563         | 177.28  | 6063-T5             |
| 2261        | 76.20  | 15.88  | 2.50    | 2.50    | 1.181         | 183.64  | 6063-T5             |
| 2200        | 76.20  | 25.40  | 0.85    | 0.85    | 0.461         | 202.68  | 6063-T5             |



# RECTANGULAR HOLLOW

Group No.:  
RTH-G1



**Legend:**

6060/6063 = r0.3

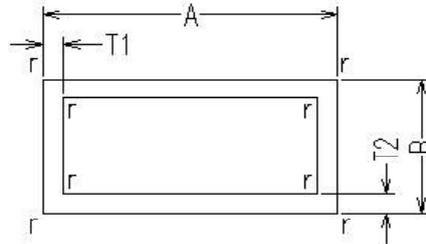
6061/6082 = r0.5

| SECTION NO. | A (mm) | B (mm) | T1 (mm) | T2 (mm) | WEIGHT (kg/m) | AP (mm) | ALLOY TYPE & TEMPER |
|-------------|--------|--------|---------|---------|---------------|---------|---------------------|
| 2648        | 76.20  | 25.40  | 0.95    | 0.95    | 0.514         | 202.68  | 6063-T5             |
| 2617        | 76.20  | 25.40  | 1.10    | 1.10    | 0.593         | 203.20  | 6063-T5             |
| 2638        | 76.20  | 25.40  | 1.30    | 1.30    | 0.698         | 202.68  | 6063-T5             |
| 2692        | 76.20  | 25.40  | 1.50    | 1.50    | 0.802         | 202.68  | 6063-T5             |
| 2827        | 76.20  | 25.40  | 2.00    | 2.00    | 1.059         | 202.68  | 6063-T5             |
| 2620        | 76.20  | 25.40  | 2.36    | 2.36    | 1.240         | 203.20  | 6063-T5             |
| 2278        | 76.20  | 25.40  | 2.40    | 2.40    | 1.260         | 202.68  | 6060-T5             |
| 2810        | 76.20  | 25.40  | 2.80    | 2.80    | 1.458         | 202.68  | 6063-T5             |
| 2862        | 76.20  | 25.40  | 3.05    | 3.05    | 1.579         | 202.68  | 6063-T52            |
| 2673        | 76.20  | 25.40  | 3.18    | 3.18    | 1.643         | 202.34  | 6061-T6             |
| 2691        | 76.20  | 38.10  | 1.00    | 1.00    | 0.609         | 228.08  | 6063-T5             |
| 2805        | 76.20  | 38.10  | 1.10    | 1.10    | 0.669         | 228.08  | 6063-T5             |
| 2826        | 76.20  | 38.10  | 2.00    | 2.00    | 1.197         | 228.08  | 6063-T5             |
| 2679        | 76.20  | 38.10  | 2.80    | 2.80    | 1.651         | 227.74  | 6061-T6             |
| 2298        | 76.20  | 38.10  | 3.05    | 3.05    | 1.790         | 227.74  | 6061-T6             |
| 2889        | 76.20  | 38.10  | 3.18    | 3.18    | 1.859         | 227.74  | 6082-T6511          |
| 2698        | 76.20  | 38.10  | 3.18    | 3.18    | 1.862         | 228.56  | 6063-T5             |
| 2272        | 76.20  | 38.10  | 4.50    | 4.50    | 2.571         | 227.74  | 6061-T6             |
| 2286        | 76.20  | 38.10  | 4.78    | 4.78    | 2.716         | 227.74  | 6061-T6511          |
| 2659        | 76.20  | 38.20  | 1.30    | 1.30    | 0.788         | 228.28  | 6063-T5             |
| 2808        | 76.20  | 44.45  | 1.10    | 1.10    | 0.707         | 240.78  | 6063-T5             |
| 2610        | 76.20  | 44.45  | 1.60    | 1.60    | 1.020         | 240.78  | 6063-T5             |
| 2276        | 76.20  | 44.45  | 2.00    | 2.00    | 1.266         | 240.78  | 6063-T5             |
| 2879        | 76.20  | 44.45  | 2.80    | 2.80    | 1.748         | 240.78  | 6063-T5             |
| 2807        | 76.20  | 50.80  | 1.20    | 1.20    | 0.811         | 253.48  | 6063-T5             |
| 2284        | 76.20  | 50.80  | 1.30    | 1.30    | 0.877         | 253.48  | 6063-T5             |
| 2823        | 76.20  | 50.80  | 2.00    | 2.00    | 1.335         | 253.48  | 6063-T5             |
| 2813        | 76.20  | 50.80  | 2.80    | 2.80    | 1.844         | 253.48  | 6063-T5             |



# RECTANGULAR HOLLOW

Group No.:  
RTH-G1



**Legend:**

6060/6063 = r0.3

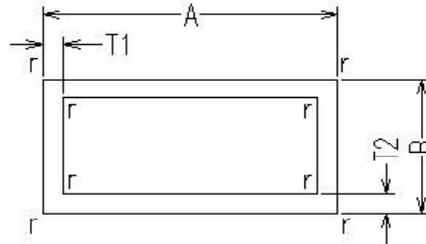
6061/6082 = r0.5

| SECTION NO. | A (mm) | B (mm) | T1 (mm) | T2 (mm) | WEIGHT (kg/m) | AP (mm) | ALLOY TYPE & TEMPER |
|-------------|--------|--------|---------|---------|---------------|---------|---------------------|
| 2649        | 76.20  | 50.80  | 3.00    | 3.00    | 1.969         | 253.48  | 6063-T5             |
| 2656        | 76.20  | 50.80  | 3.18    | 3.18    | 2.081         | 253.48  | 6063-T5             |
| 2671        | 76.20  | 50.80  | 3.18    | 3.18    | 2.081         | 253.14  | 6061-T6             |
| 2866        | 76.20  | 50.80  | 3.18    | 3.18    | 2.078         | 253.14  | 6061-T6             |
| 2697        | 76.20  | 50.80  | 4.50    | 4.50    | 2.880         | 253.14  | 6061-T6             |
| 3022        | 76.20  | 50.80  | 4.78    | 4.78    | 3.046         | 253.14  | 6061-T6S11          |
| 2694        | 76.20  | 50.80  | 6.00    | 6.00    | 3.743         | 253.14  | 6061-T6             |
| 2217        | 76.20  | 50.80  | 6.35    | 6.35    | 3.938         | 253.14  | 6061-T6             |
| 3217        | 79.35  | 38.10  | 3.18    | 3.18    | 1.914         | 234.08  | 6061-T6             |
| 3234        | 80.00  | 30.00  | 1.50    | 1.50    | 0.871         | 219.48  | 6063-T5             |
| 2689        | 80.00  | 40.00  | 2.00    | 2.00    | 1.258         | 239.14  | 6082-T6             |
| 2801        | 80.00  | 40.00  | 3.00    | 3.00    | 1.855         | 239.48  | 6060-T66            |
| 2204        | 80.00  | 50.00  | 3.00    | 3.00    | 2.018         | 259.48  | 6060-T6             |
| 3203        | 85.00  | 20.00  | 1.00    | 1.00    | 0.559         | 209.48  | 6063-T5             |
| 2235        | 92.00  | 13.00  | 1.20    | 1.20    | 0.668         | 209.48  | 6063-T5             |
| 3214        | 100.00 | 12.00  | 0.95    | 0.95    | 0.567         | 223.48  | 6063-T5             |
| 42014       | 100.00 | 19.00  | 1.10    | 1.10    | 0.697         | 237.48  | 6063-T5             |
| 3209        | 100.00 | 20.00  | 1.00    | 1.00    | 0.640         | 239.48  | 6063-T5             |
| 3206        | 100.00 | 20.00  | 1.20    | 1.20    | 0.766         | 239.48  | 6063-T5             |
| 3208        | 100.00 | 20.00  | 1.50    | 1.50    | 0.952         | 239.48  | 6063-T5             |
| 2268        | 100.00 | 30.00  | 1.60    | 1.60    | 1.101         | 259.48  | 6063-T5             |
| 2660        | 100.00 | 38.00  | 2.30    | 2.30    | 1.664         | 275.48  | 6063-T5             |
| 2890        | 100.00 | 38.00  | 3.00    | 3.00    | 2.148         | 275.48  | 6063-T5             |
| 2215        | 100.00 | 50.00  | 1.30    | 1.30    | 1.040         | 299.48  | 6063-T5             |
| 2203        | 100.00 | 50.00  | 3.00    | 3.00    | 2.344         | 299.48  | 6060-T6             |
| 2802        | 100.00 | 50.00  | 4.00    | 4.00    | 3.081         | 299.48  | 6060-T66            |
| 2643        | 100.00 | 50.00  | 5.00    | 5.00    | 3.797         | 299.48  | 6063-T5             |
| 3211        | 100.00 | 75.00  | 1.50    | 1.50    | 1.400         | 349.48  | 6063-T5             |



# RECTANGULAR HOLLOW

Group No.:  
RTH-G1



**Legend:**

6060/6063 = r0.3

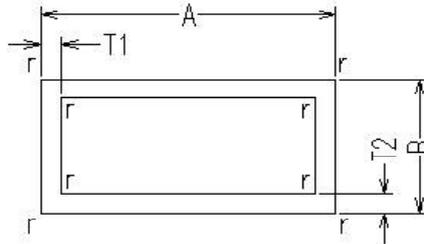
6061/6082 = r0.5

| SECTION NO. | A (mm) | B (mm) | T1 (mm) | T2 (mm) | WEIGHT (kg/m) | AP (mm) | ALLOY TYPE & TEMPER |
|-------------|--------|--------|---------|---------|---------------|---------|---------------------|
| 2255        | 100.00 | 75.00  | 2.00    | 2.00    | 1.855         | 349.48  | 6063-T5             |
| 2622        | 101.00 | 50.00  | 1.80    | 1.80    | 1.439         | 301.48  | 6063-T5             |
| 2237        | 101.60 | 12.70  | 1.20    | 1.20    | 0.729         | 228.08  | 6063-T5             |
| 3201        | 101.60 | 25.40  | 1.00    | 1.00    | 0.678         | 253.48  | 6063-T5             |
| 2226        | 101.60 | 25.40  | 1.10    | 1.10    | 0.746         | 253.48  | 6063-T5             |
| 2625        | 101.60 | 25.40  | 1.20    | 1.20    | 0.811         | 253.48  | 6063-T5             |
| 2652        | 101.60 | 25.40  | 1.50    | 1.50    | 1.050         | 253.48  | 6063-T5             |
| 2811        | 101.60 | 25.40  | 2.00    | 2.00    | 1.335         | 253.48  | 6063-T5             |
| 2621        | 101.60 | 25.40  | 2.36    | 2.36    | 1.566         | 254.00  | 6063-T5             |
| 2815        | 101.60 | 25.40  | 2.80    | 2.80    | 1.844         | 253.48  | 6063-T5             |
| 2653        | 101.60 | 25.40  | 3.00    | 3.00    | 1.969         | 253.48  | 6063-T5             |
| 3023        | 101.60 | 25.40  | 3.05    | 3.05    | 2.000         | 253.14  | 6061-T6511          |
| 2833        | 101.60 | 25.40  | 3.18    | 3.18    | 2.078         | 253.48  | 6063-T5             |
| 2223        | 101.60 | 38.10  | 1.50    | 1.50    | 1.112         | 278.88  | 6063-T5             |
| 2224        | 101.60 | 44.45  | 1.10    | 1.10    | 0.859         | 291.58  | 6063-T5             |
| 2277        | 101.60 | 44.45  | 2.00    | 2.00    | 1.541         | 291.58  | 6063-T5             |
| 2881        | 101.60 | 44.45  | 2.80    | 2.80    | 2.133         | 291.58  | 6063-T5             |
| 2888        | 101.60 | 44.45  | 3.18    | 3.18    | 2.410         | 291.58  | 6063-T5             |
| 3220        | 101.60 | 50.80  | 1.20    | 1.20    | 0.977         | 304.28  | 6063-T5             |
| 2822        | 101.60 | 50.80  | 1.50    | 1.50    | 1.216         | 304.28  | 6063-T5             |
| 2809        | 101.60 | 50.80  | 2.00    | 2.00    | 1.610         | 304.28  | 6063-T5             |
| 2828        | 101.60 | 50.80  | 2.80    | 2.80    | 2.230         | 304.28  | 6063-T5             |
| 2639        | 101.60 | 50.80  | 3.00    | 3.00    | 2.383         | 304.28  | 6063-T5             |
| 2243        | 101.60 | 50.80  | 3.05    | 3.05    | 2.419         | 303.94  | 6061-T6511          |
| 2686        | 101.60 | 50.80  | 3.18    | 3.18    | 2.519         | 303.94  | 6082-T6             |
| 2841        | 101.60 | 50.80  | 3.18    | 3.18    | 2.516         | 304.28  | 6063-T5             |
| 2829        | 101.60 | 50.80  | 4.50    | 4.50    | 3.501         | 303.94  | 6082-T6             |
| 2839        | 101.60 | 50.80  | 4.78    | 4.78    | 3.700         | 304.28  | 6063-T5             |



# RECTANGULAR HOLLOW

Group No.:  
RTH-G1



**Legend:**

6060/6063 = r0.3

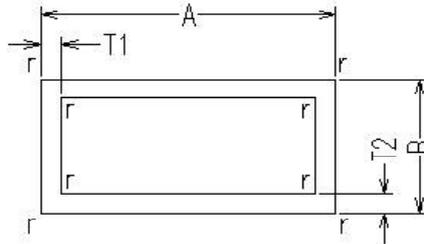
6061/6082 = r0.5

| SECTION NO. | A (mm) | B (mm) | T1 (mm) | T2 (mm) | WEIGHT (kg/m) | AP (mm) | ALLOY TYPE & TEMPER |
|-------------|--------|--------|---------|---------|---------------|---------|---------------------|
| 2877        | 101.60 | 50.80  | 4.78    | 4.78    | 3.704         | 303.94  | 6061-T6511          |
| 2695        | 101.60 | 50.80  | 5.90    | 5.90    | 4.500         | 303.94  | 6061-T6             |
| 2675        | 101.60 | 50.80  | 6.35    | 6.35    | 4.813         | 303.94  | 6082-T6             |
| 2654        | 101.60 | 76.00  | 3.00    | 3.00    | 2.793         | 354.68  | 6063-T5             |
| 2681        | 101.60 | 76.20  | 3.18    | 3.18    | 2.958         | 354.74  | 6082-T6             |
| 2265        | 101.60 | 76.20  | 4.50    | 4.50    | 4.121         | 355.08  | 6063-T5             |
| 2669        | 101.60 | 76.20  | 6.35    | 6.35    | 5.687         | 354.74  | 6061-T6             |
| 3216        | 101.60 | 79.38  | 6.35    | 6.35    | 5.797         | 361.08  | 6061-T6             |
| 2266        | 120.00 | 60.00  | 1.50    | 1.50    | 1.440         | 359.48  | 6063-T5             |
| 2257        | 120.00 | 60.00  | 6.30    | 6.30    | 5.722         | 359.14  | 6061-T6             |
| 2269        | 125.00 | 25.00  | 1.30    | 1.30    | 1.040         | 299.48  | 6063-T5             |
| 2270        | 125.00 | 38.00  | 1.50    | 1.50    | 1.302         | 325.48  | 6063-T5             |
| 2885        | 125.00 | 38.00  | 1.90    | 1.90    | 1.641         | 325.48  | 6063-T5             |
| 2664        | 125.00 | 38.00  | 2.30    | 2.30    | 1.976         | 325.48  | 6063-T5             |
| 3218        | 125.00 | 50.00  | 1.30    | 1.30    | 1.216         | 349.48  | 6063-T5             |
| 2283        | 125.00 | 50.00  | 1.50    | 1.50    | 1.400         | 349.48  | 6063-T5             |
| 2897        | 127.00 | 25.40  | 2.00    | 2.00    | 1.610         | 304.28  | 6063-T5             |
| 2884        | 127.00 | 50.80  | 2.00    | 2.00    | 1.886         | 354.74  | 6063-T5             |
| 2683        | 127.00 | 50.80  | 3.00    | 3.00    | 2.796         | 354.74  | 6082-T6             |
| 2662        | 127.00 | 50.80  | 3.00    | 3.00    | 2.796         | 355.08  | 6063-T5             |
| 2253        | 127.00 | 50.80  | 3.18    | 3.18    | 2.953         | 355.08  | 6063-T52            |
| 2241        | 127.00 | 50.80  | 3.18    | 3.18    | 2.953         | 354.74  | 6061-T6511          |
| 3024        | 127.00 | 50.80  | 6.35    | 6.35    | 5.688         | 354.74  | 6061-T6511          |
| 2212        | 127.00 | 76.20  | 1.50    | 1.50    | 1.629         | 405.88  | 6063-T5             |
| 2878        | 127.00 | 76.20  | 2.80    | 2.80    | 3.002         | 405.88  | 6063-T5             |
| 2248        | 127.00 | 76.20  | 6.35    | 6.35    | 6.563         | 405.54  | 6061-T6511          |
| 2233        | 130.00 | 40.00  | 3.00    | 3.00    | 2.669         | 339.48  | 6063-T5             |
| 2690        | 130.00 | 50.00  | 4.00    | 4.00    | 3.733         | 359.14  | 6060-T66            |



# RECTANGULAR HOLLOW

Group No.:  
RTH-G1



**Legend:**

6060/6063 = r0.3

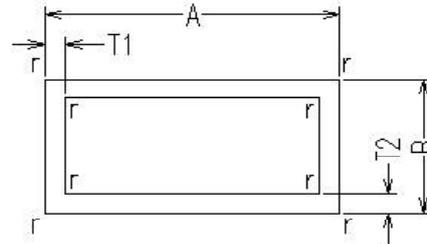
6061/6082 = r0.5

| SECTION NO. | A (mm) | B (mm) | T1 (mm) | T2 (mm) | WEIGHT (kg/m) | AP (mm) | ALLOY TYPE & TEMPER |
|-------------|--------|--------|---------|---------|---------------|---------|---------------------|
| 2262        | 135.00 | 60.00  | 3.13    | 3.13    | 3.205         | 389.48  | 6063-T5             |
| 2817        | 140.00 | 25.40  | 1.80    | 1.80    | 1.580         | 330.28  | 6063-T5             |
| 3207        | 140.00 | 44.45  | 1.40    | 1.40    | 1.380         | 368.38  | 6063-T5             |
| 2647        | 150.00 | 20.00  | 1.70    | 1.70    | 1.536         | 339.48  | 6063-T5             |
| 3223        | 150.00 | 25.00  | 1.30    | 1.30    | 1.216         | 349.48  | 6063-T5             |
| 3225        | 150.00 | 30.00  | 1.40    | 1.40    | 1.346         | 359.48  | 6063-T5             |
| 3204        | 150.00 | 40.00  | 1.85    | 1.85    | 1.870         | 379.48  | 6063-T5             |
| 2646        | 150.00 | 45.00  | 2.00    | 2.00    | 2.072         | 389.48  | 6063-T5             |
| 2214        | 150.00 | 50.00  | 1.50    | 1.50    | 1.603         | 399.48  | 6063-T5             |
| 2651        | 150.00 | 50.00  | 1.90    | 1.90    | 2.022         | 399.48  | 6063-T5             |
| 2663        | 150.00 | 50.00  | 3.00    | 3.00    | 3.157         | 399.48  | 6063-T5             |
| 2830        | 150.00 | 50.00  | 5.00    | 5.00    | 5.154         | 399.14  | 6082-T6             |
| 2688        | 150.00 | 75.00  | 2.00    | 2.00    | 2.398         | 449.48  | 6063-T5             |
| 2883        | 150.00 | 75.00  | 10.00   | 10.00   | 11.122        | 448.28  | 6061-T6             |
| 3200        | 150.00 | 100.00 | 2.80    | 2.80    | 3.712         | 499.48  | 6063-T5             |
| 2222        | 150.00 | 100.00 | 4.00    | 4.00    | 5.252         | 499.48  | 6063-T5             |
| 2661        | 150.00 | 100.00 | 5.00    | 5.00    | 6.510         | 499.14  | 6063-T5             |
| 2218        | 150.00 | 120.00 | 2.80    | 2.80    | 4.016         | 539.48  | 6063-T5             |
| 2202        | 152.40 | 25.40  | 1.50    | 1.50    | 1.423         | 355.08  | 6063-T5             |
| 2818        | 152.40 | 50.80  | 2.80    | 2.80    | 3.000         | 405.54  | 6063-T5             |
| 2693        | 152.40 | 50.80  | 3.00    | 3.00    | 3.209         | 405.54  | 6061-T6             |
| 2832        | 152.40 | 50.80  | 3.18    | 3.18    | 3.391         | 405.54  | 6061-T6511          |
| 2842        | 152.40 | 50.80  | 4.78    | 4.78    | 5.017         | 405.54  | 6061-T6             |
| 2238        | 152.40 | 50.80  | 6.35    | 6.35    | 6.563         | 405.54  | 6061-T6511          |
| 2880        | 152.40 | 76.20  | 2.80    | 2.80    | 3.387         | 456.68  | 6063-T5             |
| 2657        | 152.40 | 76.20  | 3.00    | 3.00    | 3.622         | 456.68  | 6063-T5             |
| 2249        | 152.40 | 76.20  | 4.78    | 4.78    | 5.675         | 456.34  | 6061-T6511          |
| 2259        | 152.40 | 76.20  | 6.00    | 6.00    | 7.050         | 456.34  | 6061-T6             |



# RECTANGULAR HOLLOW

Group No.:  
RTH-G1



**Legend:**

6060/6063 = r0.3

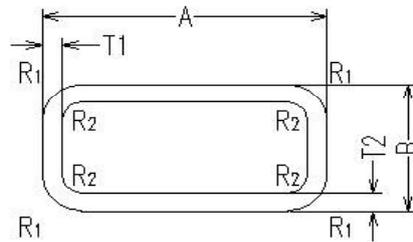
6061/6082 = r0.5

| SECTION NO. | A (mm) | B (mm) | T1 (mm) | T2 (mm) | WEIGHT (kg/m) | AP (mm) | ALLOY TYPE & TEMPER |
|-------------|--------|--------|---------|---------|---------------|---------|---------------------|
| 2290        | 152.40 | 101.60 | 2.00    | 2.00    | 2.713         | 507.48  | 6063-T5             |
| 2867        | 152.40 | 101.60 | 2.80    | 2.80    | 3.773         | 507.48  | 6063-T5             |
| 3228        | 152.40 | 101.60 | 3.18    | 3.18    | 4.272         | 507.14  | 6061-T6             |
| 2246        | 152.40 | 101.60 | 6.35    | 6.35    | 8.313         | 507.14  | 6061-T6511          |
| 2256        | 160.00 | 100.00 | 5.00    | 5.00    | 6.782         | 519.48  | 6063-T5             |
| 2882        | 175.00 | 50.00  | 2.20    | 2.20    | 2.633         | 449.48  | 6063-T5             |
| 3226        | 200.00 | 25.00  | 2.00    | 2.00    | 2.398         | 449.48  | 6063-T5             |
| 2252        | 200.00 | 30.00  | 5.00    | 4.75    | 5.710         | 459.48  | 6063-T5             |
| 2291        | 200.00 | 50.00  | 2.00    | 2.00    | 2.669         | 499.14  | 6063-T5             |
| 2208        | 200.00 | 50.00  | 3.00    | 3.00    | 3.974         | 499.48  | 6060-T6             |
| 3205        | 200.00 | 75.00  | 2.00    | 2.00    | 2.940         | 549.48  | 6063-T5             |
| 2655        | 200.00 | 75.00  | 3.00    | 3.00    | 4.378         | 549.48  | 6063-T5             |
| 20955       | 200.00 | 100.00 | 3.00    | 3.00    | 4.783         | 598.10  | 6063-T5             |
| 2898        | 200.00 | 100.00 | 5.00    | 5.00    | 7.867         | 599.48  | 6063-T5             |
| 3221        | 200.00 | 150.00 | 3.00    | 3.00    | 5.599         | 699.48  | 6063-T5             |
| 2293        | 203.20 | 50.80  | 2.30    | 2.30    | 3.112         | 507.48  | 6063-T5             |
| 2814        | 203.20 | 50.80  | 3.00    | 3.00    | 4.036         | 507.48  | 6063-T5             |
| 2285        | 203.20 | 50.80  | 3.18    | 3.18    | 4.272         | 507.14  | 6061-T6511          |
| 2251        | 203.20 | 101.60 | 6.35    | 6.35    | 10.062        | 608.74  | 6061-T6             |
| 2260        | 250.00 | 50.00  | 3.00    | 3.00    | 4.785         | 599.48  | 6063-T5             |
| 2299        | 250.00 | 75.00  | 2.50    | 2.50    | 4.340         | 649.48  | 6063-T5             |
| 3231        | 250.00 | 100.00 | 3.00    | 2.50    | 4.937         | 699.14  | 6063-T5             |
| 2247        | 300.00 | 50.00  | 3.50    | 3.50    | 6.513         | 699.48  | 6063-T5             |
| 2234        | 300.00 | 100.00 | 3.50    | 3.50    | 7.462         | 799.48  | 6063-T5             |



# RECTANGULAR HOLLOW

Group No.:  
RTH-G2

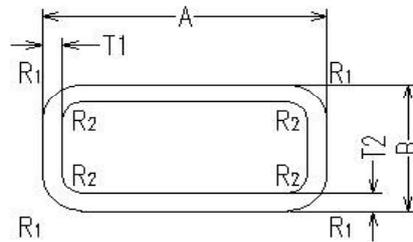


| SECTION NO. | A (mm) | B (mm) | T1 (mm) | T2 (mm) | R <sub>1</sub> (mm) | R <sub>2</sub> (mm) | WEIGHT (kg/m) | AP (mm) | ALLOY TYPE & TEMPER |
|-------------|--------|--------|---------|---------|---------------------|---------------------|---------------|---------|---------------------|
| 3003        | 38.00  | 25.00  | 1.50    | 1.50    | 3.00                | 1.50                | 0.473         | 120.85  | 6063-T6             |
| 2825        | 38.00  | 25.00  | 1.50    | 1.50    | 3.00                | 1.50                | 0.473         | 120.85  | 6063-T6             |
| 2895        | 38.00  | 25.00  | 2.20    | 2.20    | 3.00                | 1.50                | 0.683         | 120.85  | 6060-T5             |
| 3229        | 38.10  | 19.05  | 3.18    | 3.18    | 3.18                | 3.18                | 0.876         | 108.84  | 6061-T6511          |
| 2771        | 38.10  | 25.40  | 1.00    | 1.00    | 3.00                | 2.00                | 0.322         | 121.85  | 6063-T5             |
| 2263        | 38.10  | 25.40  | 2.29    | 2.29    | 3.18                | 0.89                | 0.710         | 121.54  | 6061-T6             |
| 2296        | 38.10  | 25.40  | 2.41    | 2.41    | 2.39                | 1.00                | 0.756         | 122.90  | 6061-T6             |
| 2680        | 38.10  | 25.40  | 3.17    | 3.17    | 2.00                | 1.00                | 0.976         | 123.57  | 6082-T6             |
| 2892        | 50.00  | 10.00  | 1.10    | 1.10    | 1.50                | 0.30                | 0.340         | 117.42  | 6060-T5             |
| 2677        | 50.00  | 40.00  | 2.00    | 2.00    | 2.00                | 0.50                | 0.924         | 176.57  | 6082-T6             |
| 2295        | 50.80  | 25.40  | 2.41    | 2.41    | 2.39                | 1.00                | 0.922         | 148.30  | 6061-T6             |
| 2858        | 50.80  | 25.40  | 3.18    | 3.18    | 6.35                | 3.18                | 1.133         | 141.50  | 6061-T6511          |
| 3227        | 50.80  | 38.10  | 3.18    | 3.18    | 6.35                | 3.18                | 1.354         | 166.90  | 6061-T6             |
| 3219        | 63.50  | 31.75  | 3.18    | 3.18    | 3.18                | 3.18                | 1.534         | 185.04  | 6061-T6             |
| 2232        | 63.50  | 38.10  | 3.18    | 3.18    | 7.11                | 3.94                | 1.559         | 190.99  | 6061-T6511          |
| 2824        | 65.00  | 16.00  | 1.20    | 1.20    | 3.00                | 1.80                | 0.498         | 156.85  | 6063-T6             |
| 2264        | 65.00  | 16.00  | 1.40    | 1.40    | 3.00                | 1.60                | 0.579         | 156.85  | 6060-T5             |
| 2207        | 65.00  | 16.00  | 1.40    | 1.40    | 2.00                | 2.00                | 0.594         | 158.57  | 6060-T6             |
| 2275        | 76.20  | 25.40  | 3.05    | 3.05    | 3.05                | 0.30                | 1.559         | 197.96  | 6061-T6511          |
| 2297        | 76.20  | 25.40  | 3.18    | 3.18    | 3.18                | 1.00                | 1.620         | 197.75  | 6061-T6             |
| 2288        | 76.20  | 38.10  | 2.29    | 2.29    | 3.00                | 0.71                | 1.343         | 223.45  | 6061-T6511          |
| 3030        | 76.20  | 38.10  | 3.05    | 3.05    | 9.53                | 6.48                | 1.674         | 212.25  | 6061-T6511          |
| 2245        | 76.20  | 38.10  | 3.18    | 3.18    | 3.18                | 3.18                | 1.859         | 223.15  | 6061-T6511          |
| 2240        | 76.20  | 38.10  | 4.78    | 4.78    | 4.78                | 4.78                | 2.714         | 220.40  | 6061-T6511          |
| 3233        | 76.20  | 50.80  | 4.78    | 4.78    | 6.35                | 1.57                | 2.954         | 243.10  | 6061-T6             |
| 2834        | 76.20  | 50.80  | 3.18    | 3.18    | 3.18                | 0.79                | 2.056         | 248.55  | 6061-T6511          |
| 3039        | 76.20  | 50.80  | 3.18    | 3.18    | 4.78                | 1.60                | 2.031         | 245.80  | 6061-T6511          |
| 2229        | 76.20  | 50.80  | 4.75    | 4.75    | 1.58                | 0.38                | 3.023         | 251.30  | 6061-T6511          |
| 2271        | 76.20  | 50.80  | 4.76    | 4.76    | 6.35                | 3.18                | 2.965         | 243.10  | 6061-T6511          |



# RECTANGULAR HOLLOW

Group No.:  
RTH-G2



| SECTION NO. | A (mm) | B (mm) | T1 (mm) | T2 (mm) | R <sub>1</sub> (mm) | R <sub>2</sub> (mm) | WEIGHT (kg/m) | AP (mm) | ALLOY TYPE & TEMPER |
|-------------|--------|--------|---------|---------|---------------------|---------------------|---------------|---------|---------------------|
| 3202        | 76.20  | 50.80  | 6.35    | 6.35    | 4.76                | 0.30                | 3.885         | 245.82  | 6061-T6             |
| 2837        | 76.20  | 50.80  | 6.35    | 6.35    | 4.78                | 4.06                | 3.923         | 245.80  | 6061-T6511          |
| 2230        | 76.20  | 50.80  | 6.35    | 6.35    | 6.35                | 3.18                | 3.867         | 243.10  | 6061-T6511          |
| 2206        | 80.00  | 50.00  | 3.00    | 3.00    | 6.00                | 6.00                | 2.018         | 249.70  | 6060-T6             |
| 2274        | 100.00 | 50.00  | 3.00    | 3.00    | 4.00                | 0.50                | 2.307         | 293.13  | 6061-T6             |
| 2205        | 100.00 | 50.00  | 3.00    | 3.00    | 6.00                | 6.00                | 2.344         | 289.70  | 6060-T6             |
| 2687        | 101.60 | 38.10  | 2.95    | 2.95    | 2.54                | 0.30                | 2.127         | 275.04  | 6063-T5             |
| 2244        | 101.60 | 50.80  | 3.05    | 3.05    | 6.35                | 3.30                | 2.351         | 293.90  | 6061-T6511          |
| 2221        | 101.60 | 50.80  | 3.18    | 3.18    | 7.11                | 7.11                | 2.516         | 292.59  | 6061-T6511          |
| 2225        | 101.60 | 50.80  | 4.78    | 4.78    | 6.35                | 6.35                | 3.704         | 293.90  | 6061-T6511          |
| 2835        | 101.60 | 50.80  | 6.35    | 6.35    | 6.35                | 3.18                | 4.742         | 293.90  | 6061-T6511          |
| 2836        | 101.60 | 76.20  | 4.75    | 4.75    | 6.35                | 1.70                | 4.250         | 344.70  | 6061-T6511          |
| 2228        | 101.60 | 76.20  | 6.35    | 6.35    | 9.52                | 3.18                | 5.500         | 339.25  | 6061-T6511          |
| 2250        | 127.00 | 50.80  | 6.35    | 6.35    | 1.57                | 1.57                | 5.688         | 352.90  | 6061-T6511          |
| 2273        | 152.00 | 76.00  | 6.00    | 6.00    | 6.00                | 2.00                | 6.957         | 445.70  | 6063-T5             |
| 2231        | 152.40 | 50.80  | 3.05    | 3.05    | 6.35                | 3.30                | 3.193         | 395.50  | 6061-T6511          |
| 2869        | 152.40 | 50.80  | 3.175   | 3.175   | 9.525               | 6.48                | 3.277         | 390.05  | 6061-T6511          |
| 2896        | 152.40 | 50.80  | 3.18    | 3.18    | 9.53                | 6.48                | 3.282         | 390.04  | 6061-T6511          |
| 2294        | 152.40 | 50.80  | 6.35    | 6.35    | 6.35                | 1.50                | 6.474         | 395.50  | 6061-T6             |
| 2860        | 152.40 | 101.60 | 6.35    | 6.35    | 6.35                | 6.35                | 8.313         | 497.10  | 6061-T6             |
| 3222        | 203.20 | 76.20  | 6.35    | 6.35    | 12.70               | 6.35                | 8.906         | 537.00  | 6061-T6             |