



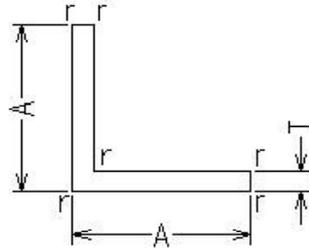
EQUAL ANGLE

Group No.:
EA-G1

Legend:

6060/6063 = r0.3

6061/6082 = r0.5



SECTION NO.	A (mm)	T (mm)	WEIGHT (kg/m)	AP (mm)	ALLOY TYPE & TEMPER
3500	9.53	0.90	0.047	37.48	6063-T5
3536	9.53	1.10	0.053	37.48	6063-T5
3555	10.00	1.00	0.051	39.36	6060-T6
3501	12.70	0.90	0.063	50.16	6063-T5
3416	12.70	1.40	0.091	50.03	6063-T5
3773	12.70	1.57	0.102	50.03	6063-T52
3420	12.70	2.80	0.171	50.03	6063-T5
3554	15.00	1.00	0.078	59.36	6060-T6
3503	15.88	0.80	0.079	62.88	6063-T5
3419	15.88	2.00	0.161	62.75	6063-T5
3413	15.88	2.80	0.220	62.73	6063-T5
3504	15.88	3.18	0.246	62.88	6063-T5
3450	16.00	1.60	0.132	63.23	6063-T5/T6
3451	16.00	3.00	0.236	63.23	6063-T5/T6
3505	19.05	0.90	0.091	76.20	6063-T5
3534	19.05	1.20	0.120	75.56	6063-T5
3539	19.05	1.50	0.149	76.20	6063-T5
3412	19.05	1.59	0.157	75.43	6063-T52
3439	19.05	1.65	0.163	75.43	6063-T52
3541	19.05	2.00	0.196	75.56	6063-T5
3507	19.05	2.80	0.268	75.56	6063-T5
3537	19.05	3.18	0.301	75.56	6063-T5
3445	20.00	1.40	0.146	78.97	6060-T5
3552	20.00	1.50	0.156	79.23	6060-T6
3452	20.00	3.00	0.301	79.23	6063-T5/T6
3532	22.10	1.70	0.196	88.40	6063-T5
3531	22.23	0.80	0.095	88.28	6063-T5
3442	24.00	0.75	0.096	95.23	6063-T5
3508	25.00	0.80	0.109	101.60	6063-T5



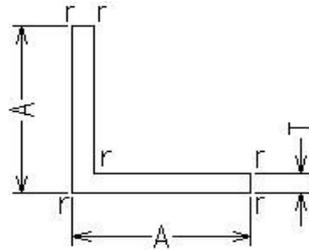
EQUAL ANGLE

Group No.:
EA-G1

Legend:

6060/6063 = r0.3

6061/6082 = r0.5



SECTION NO.	A (mm)	T (mm)	WEIGHT (kg/m)	AP (mm)	ALLOY TYPE & TEMPER
3444	25.00	1.40	0.184	98.97	6060-T5
3429	25.00	1.60	0.210	99.23	6060-T6
3533	25.00	1.80	0.235	99.36	6063-T5
3550	25.00	2.00	0.259	99.23	6060-T6
3426	25.00	3.00	0.382	99.23	6063-T5
3428	25.00	3.00	0.382	99.23	6060-T6
3538	25.40	1.00	0.135	100.96	6063-T5
3654	25.40	1.50	0.200	100.83	6063-T5
3510	25.40	1.57	0.209	101.60	6063-T5
3566	25.40	1.59	0.212	100.31	6082-T6
3440	25.40	1.65	0.220	100.83	6063-T52
3540	25.40	2.00	0.264	100.96	6063-T5
3512	25.40	2.50	0.328	101.60	6063-T5
3411	25.40	2.80	0.364	100.83	6063-T5
3578	25.40	2.90	0.376	100.31	6061-T6
3556	25.40	3.18	0.410	100.31	6061-T6
3511	25.40	3.18	0.411	101.60	6063-T5
3401	25.40	4.50	0.565	100.83	6063-T5
3435	25.40	5.80	0.708	100.83	6063-T5
3766	25.40	17.00	1.558	100.83	6063-T5
3551	30.00	2.00	0.313	119.23	6060-T6
3547	31.75	1.00	0.169	126.36	6063-T5
3567	31.75	1.59	0.266	125.71	6082-T6
3544	31.75	1.59	0.267	126.36	6063-T5
3574	31.75	2.90	0.476	125.71	6061-T6
3517	31.75	3.18	0.519	126.36	6063-T5
3579	31.75	3.18	0.520	125.71	6082-T6
3415	31.75	4.50	0.720	126.23	6063-T5
3557	31.75	4.76	0.758	125.71	6061-T6



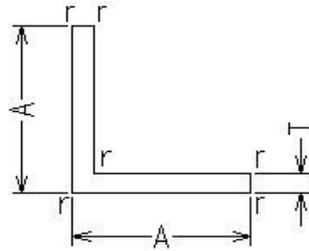
EQUAL ANGLE

Group No.:
EA-G1

Legend:

6060/6063 = r0.3

6061/6082 = r0.5



SECTION NO.	A (mm)	T (mm)	WEIGHT (kg/m)	AP (mm)	ALLOY TYPE & TEMPER
3443	32.00	3.00	0.496	127.23	6060-T5
3545	38.10	0.90	0.184	151.76	6063-T5
3518	38.10	1.27	0.257	151.76	6063-T5
3571	38.10	1.57	0.317	151.11	6082-T6
3519	38.10	1.57	0.317	152.40	6063-T5
3404	38.10	2.00	0.402	151.63	6063-T5
3543	38.10	2.50	0.500	151.76	6063-T5
3569	38.10	2.80	0.557	151.63	6063-T5
3521	38.10	3.18	0.627	151.76	6063-T5
3409	38.10	3.18	0.628	151.11	6082-T6
3573	38.10	4.50	0.875	151.11	6061-T6
3520	38.10	4.75	0.916	151.76	6063-T5
3558	38.10	4.76	0.922	151.11	6061-T6
3400	38.10	5.90	1.125	151.63	6063-T5
3559	38.10	6.35	1.202	151.11	6061-T6
3522	38.10	6.35	1.202	151.76	6063-T5
3446	40.00	1.40	0.298	158.97	6060-T5
3431	40.00	1.60	0.340	159.23	6063-T5
3582	40.00	2.00	0.423	158.71	6060-T66
3553	40.00	3.00	0.624	159.23	6060-T6
3430	40.00	4.00	0.824	158.71	6061-T6
3583	40.00	5.00	1.017	158.71	6060-T66
3425	44.45	2.90	0.676	177.03	6063-T5
3438	50.00	1.60	0.427	199.23	6063-T5
3570	50.00	3.00	0.789	198.71	6082-T6
3593	50.00	3.00	0.789	199.23	6060-T66
3546	50.00	3.00	0.789	199.36	6063-T5
3584	50.00	5.00	1.288	198.71	6060-T66
3427	50.00	6.00	1.530	199.23	6060-T6



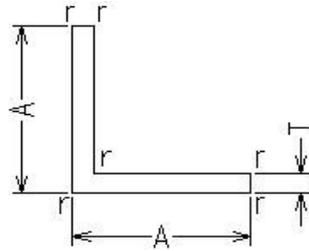
EQUAL ANGLE

Group No.:
EA-G1

Legend:

6060/6063 = r0.3

6061/6082 = r0.5



SECTION NO.	A (mm)	T (mm)	WEIGHT (kg/m)	AP (mm)	ALLOY TYPE & TEMPER
3548	50.80	1.20	0.327	202.56	6063-T5
3524	50.80	1.57	0.426	203.20	6063-T5
3568	50.80	1.59	0.431	201.91	6082-T6
3408	50.80	2.00	0.540	202.43	6063-T5
3542	50.80	2.50	0.672	202.56	6063-T5
3575	50.80	2.90	0.776	201.91	6061-T6
3525	50.80	3.00	0.820	203.20	6063-T5
3560	50.80	3.18	0.848	201.91	6061-T6
3535	50.80	3.18	0.848	203.20	6063-T5
3577	50.80	4.50	1.185	201.91	6061-T6
3530	50.80	4.75	1.242	202.56	6063-T5
3561	50.80	4.76	1.249	201.91	6061-T6
3594	50.80	5.00	1.310	201.91	6061-T6
3565	50.80	5.90	1.531	201.91	6061-T6
3526	50.80	6.35	1.638	202.56	6063-T5
3562	50.80	6.35	1.640	201.91	6061-T6
3405	50.80	8.00	2.030	201.91	6061-T6
3590	50.80	9.00	2.261	201.53	6061-T6
3592	50.80	12.00	2.917	201.91	6061-T6
3585	60.00	6.00	1.855	238.71	6060-T66
3634	63.50	2.90	0.976	252.71	6061-T6
3455	63.50	3.18	1.068	253.23	6063-T5
3635	63.50	5.90	1.938	252.71	6061-T6
3549	63.50	6.35	2.078	253.36	6061-T6
3591	63.50	9.00	2.882	252.33	6061-T6
3588	63.50	12.00	3.743	252.71	6061-T6
3407	65.00	6.00	2.018	260.00	6061-T6
3586	70.00	7.00	2.525	278.71	6060-T66
3421	76.20	1.90	0.775	304.03	6063-T5



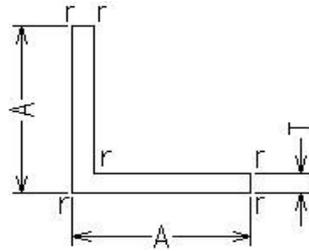
EQUAL ANGLE

Group No.:
EA-G1

Legend:

6060/6063 = r0.3

6061/6082 = r0.5



SECTION NO.	A (mm)	T (mm)	WEIGHT (kg/m)	AP (mm)	ALLOY TYPE & TEMPER
3403	76.20	2.80	1.136	304.03	6063-T5
3424	76.20	3.18	1.285	304.03	6063-T52
3580	76.20	3.18	1.287	303.51	6082-T6
3418	76.20	4.50	1.805	304.03	6063-T5
3563	76.20	4.76	1.906	303.51	6061-T6
3599	76.20	6.00	2.383	304.03	6063-T5
3529	76.20	6.35	2.513	304.16	6063-T5
3581	76.20	6.35	2.515	303.51	6082-T6
3436	76.20	8.00	3.133	303.51	6082-T6
3422	76.20	9.53	3.691	303.51	6082-T6511
3595	76.20	12.70	4.812	303.51	6061-T6
3456	80.00	6.00	2.506	318.71	6082-T6
3441	100.00	2.00	1.074	399.23	6063-T5
3597	100.00	10.00	5.153	398.71	6061-T6
3417	101.60	2.80	1.522	405.63	6063-T5
3406	101.60	4.50	2.425	405.63	6063-T5
3410	101.60	6.00	3.209	405.11	6061-T6
3564	101.60	6.35	3.390	405.11	6061-T6
3589	101.60	8.00	4.238	404.73	6061-T6
3423	101.60	9.53	5.004	405.11	6082-T6511
3587	101.60	12.00	6.223	405.11	6061-T6
3453	120.00	6.00	3.808	479.23	6063-T5
3598	127.00	12.00	7.877	506.71	6061-T6
3596	127.00	12.70	8.312	506.71	6061-T6
3432	152.40	6.00	4.863	608.31	6061-T6
3402	152.40	12.70	10.062	608.31	6061-T6



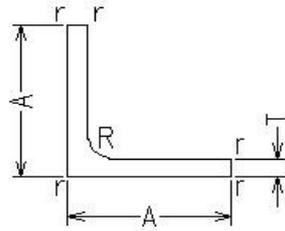
EQUAL ANGLE WITH RADIUS

Group No.:
EA-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
3747	19.05	3.18	3.18	0.306	73.76	6061-T6511
3737	25.40	3.18	3.18	0.415	99.16	6061-T6511
3750	25.40	4.78	4.78	0.609	98.48	6061-T6511
3753	25.40	6.35	6.35	0.788	97.80	6061-T6511
3731	31.75	3.18	3.18	0.525	124.56	6061-T6511
3735	31.75	4.78	4.78	0.774	123.88	6061-T6511
3732	31.75	6.35	6.35	1.007	123.20	6061-T6511
3728	38.10	3.18	3.18	0.635	149.96	6061-T6511
3742	38.10	3.18	4.76	0.641	149.28	6061-T6511
3458	38.10	4.76	4.76	0.935	149.28	6061-T6511
3754	38.10	4.78	4.78	0.939	149.28	6061-T6511
3746	38.10	6.35	6.35	1.226	144.60	6061-T6511
3748	44.45	6.35	6.35	1.445	174.00	6061-T6511
3740	50.80	3.18	3.18	0.853	200.76	6061-T6511
3457	50.80	4.76	4.76	1.263	200.08	6061-T6511
3736	50.80	4.78	4.78	1.268	200.08	6061-T6511
3459	50.80	5.33	6.35	1.415	199.04	6061-T6
3729	50.80	6.35	6.35	1.663	199.40	6061-T6511
3743	50.80	9.52	9.53	2.431	198.04	6061-T6511
3751	63.50	4.78	4.78	1.598	250.88	6061-T6511
3738	63.50	6.35	6.35	2.101	250.20	6061-T6511
3741	63.50	9.53	9.53	3.087	248.84	6061-T6511
3739	76.20	4.78	4.78	1.927	301.68	6061-T6511
3744	76.20	6.35	6.35	2.538	301.00	6061-T6511
3745	76.20	9.53	9.53	3.743	299.64	6061-T6511
3749	76.20	12.70	12.70	4.907	298.28	6061-T6511
3755	80.00	8.00	3.00	3.303	317.64	6061-T6
3414	80.00	12.00	4.00	4.826	317.21	6061-T6
3733	101.60	6.35	6.35	3.414	402.60	6061-T6511



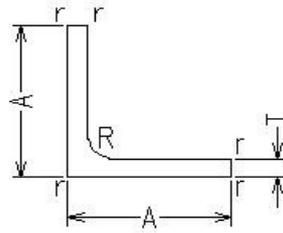
EQUAL ANGLE WITH RADIUS

Group No.:
EA-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
3730	101.60	9.53	9.53	5.059	401.24	6061-T6511
3734	101.60	12.70	12.70	6.656	399.88	6061-T6511
3454	152.40	9.53	9.53	7.681	604.44	6061-T6
3752	152.40	12.70	12.70	10.156	603.08	6061-T6511



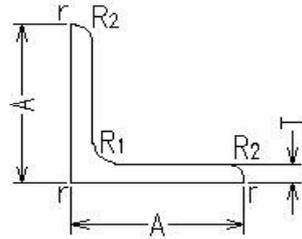
EQUAL ANGLE WITH RADIUS

Group No.:
EA-G3

Legend:

6060/6063 = r0.3

6061/6082 = r0.5

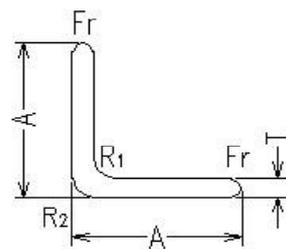


SECTION NO.	A (mm)	T (mm)	R ₁ (mm)	R ₂ (mm)	WEIGHT (kg/m)	AP (mm)	ALLOY TYPE & TEMPER
3460	38.10	3.18	2.11	2.11	0.627	149.04	6061-T6
3437	38.10	3.18	4.78	3.18	0.631	147.07	6061-T6511
3434	50.80	6.35	6.35	6.35	1.652	197.11	6061-T6
3433	76.20	6.35	7.92	6.35	2.506	295.35	6061-T6
3572	101.60	9.53	9.53	6.35	5.009	396.22	6061-T6



EQUAL ANGLE WITH RADIUS

Group No.:
EA-G4



SECTION NO.	A (mm)	T (mm)	R ₁ (mm)	R ₂ (mm)	WEIGHT (kg/m)	AP (mm)	ALLOY TYPE & TEMPER
3758	20.00	3.00	1.50	1.50	0.296	76.14	6063-T5