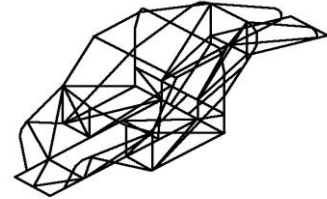


ANDREWS RACE CARS

33 Anvil Road
Seven Hills. NSW 2147 AUSTRALIA
PH 612 9838 0032, FAX 612 9838 0112
Email: andrewsracecars@hotmail.com
Visit our website www.andrewsracecars.com.au



Designing and building quality racecars and components since 1989

PRODUCT LIST @ 24.08.2021

PAGE 1

4130N TUBE SIZE

<u>IMPERIAL</u>	<u>METRIC EQUIVALENT</u>	<u>LENGTHS/m</u>	<u>Kg/m</u>	<u>BAY</u>
2 1/2 x 120	63.50 x 3.05	5.56	4.473	D5
2 1/2 x 095	63.50 x 2.41	6.47	3.629	C1
2 1/2 x 065	63.50 x 1.65	7.47	2.441	I1
2 1/4 x 250	57.15 x 6.35	7.32	7.946	I3
2 1/4 x 120	57.15 x 3.05	5.51	4.000	G3
2 1/4 x 065	57.15 x 1.65	Nil Stock	2.258	I1
2 x 250	50.80 x 6.35	7.00	6.957	H2
2 x 120	50.80 x 3.05	5.94	3.476	H4
2 x 095	50.80 x 2.41	5.33	2.875	H4
2 x 083	50.80 x 2.11	5.79	2.521	E1
2 x 065	50.80 x 1.65	5.87	1.909	E1
2 x 058	50.80 x 1.47	6.40	1.790	E1
2 x 049	50.80 x 1.24	Random	1.443	E1
1 7/8 x 120	47.65 x 3.05	7.32	3.301	C4
1 7/8 x 095	47.65 x 2.41	6.82	2.688	I1
1 7/8 x 083	47.65 x 2.11	6.02	2.366	C4
1 7/8 x 065	47.65 x 1.65	Random	1.875	E4
1 3/4 x 250	44.45 x 6.35	7.32	5.960	H2
1 3/4 x 120	44.45 x 3.05	5.56	3.065	H2
1 3/4 x 095	44.45 x 2.41	7.16	2.497	I2
1 3/4 x 083	44.45 x 2.11	6.40 & 5.71	2.192	A5
1 3/4 x 065	44.45 x 1.65	6.55	1.680	I2
1 3/4 x 058	44.45 x 1.47	6.29	1.557	I1
1 3/4 x 049	44.45 x 1.24	Random	1.279	D1
1 5/8 x 188	41.28 x 4.78	6.40	4.295	A5
1 5/8 x 120	41.28 x 3.05	7.32	2.832	A5
1 5/8 x 095	41.28 x 2.41	Nil Stock	2.320	A5
1 5/8 x 083	41.28 x 2.11	6.32	2.031	B5/C5
1 5/8 x 065	41.28 x 1.65	Nil Stock	1.550	D5
1 5/8 x 058	41.28 x 1.47	7.01	1.443	D5
1 1/2 x 120	38.10 x 3.05	6.43	2.595	E3
1 1/2 x 095	38.10 x 2.41	Nil Stock	2.120	G2
1 1/2 x 083	38.10 x 2.11	6.32 & 5.71	1.840	C1
1 1/2 x 065	38.10 x 1.65	7.10 & 6.10	1.460	E5
1 1/2 x 058	38.10 x 1.47	6.86 & 6.10	1.327	E4
1 1/2 x 049	38.10 x 1.24	7.36	1.091	E4

4130N TUBE SIZE

<u>IMPERIAL</u>	<u>METRIC EQUIVALENT</u>	<u>LENGTHS/m</u>	<u>Kg/m</u>	<u>BAY</u>
1 3/8 x 188	34.93 x 4.78	5.87	3.538	E2
1 3/8 x 120	34.93 x 3.05	6.10 & 5.95	2.350	D4
1 3/8 x 095	34.93 x 2.41	6.42	1.930	F2
1 3/8 x 083	34.93 x 2.11	7.33	1.698	F2
1 3/8 x 065	34.93 x 1.65	7.33	1.318	D4
1 3/8 x 058	34.93 x 1.47	5.79	1.211	D4
1 3/8 x 049	34.93 x 1.24	6.40	0.997	D4
1 1/4 x 120	31.75 x 3.05	6.25 & 5.95	2.129	C4
1 1/4 x 095	31.75 x 2.41	6.41	1.730	B4
1 1/4 x 083	31.75 x 2.11	Nil Stock	1.537	C4
1 1/4 x 065	31.75 x 1.65	6.42	1.210	B4
1 1/4 x 058	31.75 x 1.47	Nil Stock	1.100	A4
1 1/4 x 049	31.75 x 1.24	Nil Stock	0.905	C4
1 1/4 x 035	31.75 x 0.89	5.80	0.685	D1
1.181 x 0.083	30.00 x 2.11	7.35	1.402	I4
1 1/8 x 120	28.58 x 3.05	7.32	1.893	A3
1 1/8 x 095	28.58 x 2.41	6.55	1.500	A3
1 1/8 x 083	28.58 x 2.11	6.63	1.313	A3
1 1/8 x 065	28.58 x 1.65	6.42	1.041	B1
1 1/8 x 058	28.58 x 1.47	7.33	0.984	A1
1 1/8 x 049	28.58 x 1.24	6.25 & 5.93	0.810	A3
1 x 250	25.40 x 6.35	6.26	2.982	E2
1 x 188	25.40 x 4.78	6.23 & 6.03	2.425	C3
1 x 156	25.40 x 3.96	7.32	2.088	C3
1 x 120	25.40 x 3.05	7.35	1.656	B3
1 x 095	25.40 x 2.41	7.33	1.370	B3
1 x 083	25.40 x 2.11	5.49	1.206	C3
1 x 065	25.40 x 1.65	7.1	0.950	B3
1 x 058	25.40 x 1.47	7.31/5.56	0.868	A4
1 x 049	25.40 x 1.24	6.03	0.716	C3
1 x 035	25.40 x 0.89	7.34	0.544	C3
7/8 x 156	22.23 x 3.96	6.33	1.784	D5
7/8 x 120	22.23 x 3.05	6.35	1.410	E1
7/8 x 095	22.23 x 2.41	7.32	1.176	D3
7/8 x 083	22.23 x 2.11	7.35	1.040	D3
7/8 x 065	22.23 x 1.65	6.00	0.812	D3
7/8 x 058	22.23 x 1.47	6.33 & 5.49	0.752	E3
7/8 x 049	22.23 x 1.24	Random	0.617	D3
7/8 x 035	22.23 x 0.89	7.32 & 7.15	0.493	D1
3/4 x 188	19.05 x 4.78	Random	1.675	E2
3/4 x 156	19.05 x 3.96	7.32	1.479	A2
3/4 x 120	19.05 x 3.05	6.43	1.183	B2
3/4 x 095	19.05 x 2.41	7.35 & 5.79	0.985	A2
3/4 x 083	19.05 x 2.11	7.35	0.874	B2
3/4 x 065	19.05 x 1.65	5.64	0.686	A2
3/4 x 058	19.05 x 1.47	6.42	0.635	A2
3/4 x 049	19.05 x 1.24	Nil Stock	0.526	B2
3/4 x 035	19.05 x 0.89	7.32	0.401	B2

4130N TUBE SIZE

<u>IMPERIAL</u>	<u>METRIC EQUIVALENT</u>	<u>LENGTHS/m</u>	<u>Kg/m</u>	<u>BAY</u>
5/8 x 156	15.88 x 3.96	6.02	1.183	E2
5/8 x 120	15.88 x 3.05	6.10	0.961	C2
5/8 x 083	15.88 x 2.11	6.20	0.720	C2
5/8 x 065	15.88 x 1.65	5.64 & 5.34	0.568	C2
5/8 x 058	15.88 x 1.47	6.60 & 5.26	0.526	C2
5/8 x 049	15.88 x 1.24	7.30	0.438	C2
5/8 x 035	15.88 x 0.89	7.33	0.335	C2
5/8 x 028	15.99 x 0.71	Random	0.266	I1
9/16 x 120	14.29 x 3.05	Random	0.845	D1
1/2 x 238 ID	12.70 x 3.33	Random	0.790	D1
1/2 x 120	12.70 x 3.05	6.00	0.717	D2
1/2 x 095	12.70 x 2.41	6.40	0.611	D2
1/2 x 083	12.70 x 2.11	7.32	0.548	D2
1/2 x 065	12.70 x 1.65	7.35	0.438	D2
1/2 x 058	12.70 x 1.47	6.95	0.407	D2
1/2 x 049	12.70 x 1.24	7.35 & 5.50	0.340	D2
1/2 x 035	12.70 x 0.89	7.31	0.262	D2
7/16 x 120	11.11 x 3.05	6.40	0.610	E2
7/16 x 065	11.11 x 1.65	6.04	0.375	D2
7/16 x 058	11.11 x 1.47	5.48	0.349	D2
7/16 x 049	11.11 x 1.24	Random	0.302	D1
3/8 x 065	9.53 x 1.65	6.56	0.312	E2
3/8 x 058	9.53 x 1.47	6.13	0.291	E2
3/8 x 049	9.53 x 1.24	6.69	0.197	E2
3/8 x 035	9.53 x 0.89	Random	0.175	E2
5/16 x 058	7.94 x 1.47	5.95	0.235	D2
5/16 x 035	7.94 x 0.89	6.18 & 5.95	0.155	D2
1/4 x 049	6.35 x 1.24	7.09	0.154	E2
1/4 x 035	6.35 x 0.89	5.79 & Random	0.122	E2

CHROME-MOLY SHEET

<u>4130N SHEET</u>	<u>METRIC EQUIVALENT</u>	<u>SHEET SIZE</u>	<u>Kg/sq ft</u>
0.032 thick	0.82	72" x 36" (1830 x 915)	0.590
0.040 thick	1.02	72" x 36" (1830 x 915)	0.737
0.050 thick	1.27	72" x 36" (1830 x 915)	0.921
0.063 thick	1.60	72" x 36" (1830 x 915)	1.161
0.071 thick	1.80	72" x 36" (1830 x 915)	1.315
0.080 thick	2.03	72" x 36" (1830 x 915)	1.474
0.090 thick	2.23	73" x 36" (1830 x 915)	1.682
0.100 thick	2.54	72" x 36" (1830 x 915)	1.855
0.125 thick	3.18	72" x 36" (1830 x 915)	2.303
0.160 thick	4.06	72" x 36" (1830 x 915)	3.358
0.190 thick	4.83	72" x 36" (1830 x 915)	3.500
0.250 thick	6.35	72" x 36" (1830 x 915)	4.640

4130N SOLID ROUNDS

<u>IMPERIAL</u>	<u>METRIC EQUIVALENT</u>	<u>LENGTHS/m</u>	<u>Kg/m</u>
1 1/2 solid round	38.10	Nil Stock	8.938
1 1/4 solid round	31.75	Nil Stock	6.278
1 solid round	25.40	3.79	3.960
3/4 solid round	19.05	3.74	2.227
5/8 solid round	15.88	3.70	1.553
9/16 solid round	14.29	Random	1.258
1/2 solid round	12.70	3.63	0.990
3/16 solid round	4.76	Random	0.139

4130N TUBE SIZE**RECTANGULAR & SQUARE**

<u>IMPERIAL</u>	<u>METRIC EQUIVALENT</u>	<u>LENGTHS/m</u>	<u>Kg/m</u>
2 x 2 x 250	50.80 x 50.80 x 6.35	Random	8.051
2 x 1 x 065	50.80 x 25.40 x 1.65	Random	1.833
1 1/2 x 1 x 065	38.10 x 25.40 x 1.65	Random	1.394
1 1/4 x 1 1/4 x 120	31.75 x 31.75 x 3.05	Random	2.745
1 x 1 x 065	25.40 x 25.40 x 1.65	7.32	1.195
1 x 1 x 049	25.40 x 25.40 x 1.24	7.32	0.940
1 x 1 x 035	25.40 x 25.40 x 0.89	Nil Stock	0.692
3/4 x 3/4 x 065	19.05 x 19.05 x 1.65	3.13	0.899
3/4 x 3/4 x 049	19.05 x 19.05 x 1.24	6.09	0.711
3/4 x 3/4 x 035	19.05 x 19.05 x 0.89	5.19	0.526
5/8 x 5/8 x 049	15.88 x 15.88 x 1.24	5.26	0.569
5/8 x 5/8 x 035	15.88 x 15.88 x 0.89	5.19	0.418
1/2 x 1/2 x 035	12.70 x 12.70 x 0.89	7.10	0.330
3/8 x 3/8 x 049	9.53 x 9.53 x 1.24	2.74	0.323
3/8 x 3/8 x 035	9.53 x 9.53 x 0.89	2.60	0.167

CDW TUBE

<u>CDW TUBE SIZE</u>	<u>METRIC EQUIVALENT</u>	<u>LENGTHS/m</u>	<u>Kg/m</u>
1 3/4 x 102	44.45 x 2.60	7.32	2.580
1 1/2 x 102	38.10 x 2.60	7.32	2.200
1 x 065	25.40 x 1.65	7.32	0.950
40mm x 2.0mm		7.37	1.875

DOM TUBE

<u>IMPERIAL</u>	<u>METRIC EQUIVALENT</u>	<u>LENGTHS/m</u>	<u>Kg/m</u>
1 1/2 x 120	38.10 x 3.05	6.40	2.595
1 1/2 x 065	38.10 x 1.65	6.98 & 6.50	1.460
1 1/4 x 120	31.75 x 3.05	6.91 & 6.67	2.129
1 1/4 x 095	31.75 x 2.41	6.92	1.730
1 1/4 x 083	31.75 x 2.11	6.71	1.537
1 1/4 x 065	31.75 x 1.65	7.31 & 6.53	1.210
1 1/8 x 120	28.58 x 3.05	Nil Stock	1.893
1 1/8 x 083	28.58 x 2.11	7.20	1.313
1 1/8 x 065	28.58 x 1.65	6.90	1.041
1 x 120	25.40 x 3.05	6.65 & 5.60	1.656
1 x 083	25.40 x 2.11	6.70	1.206
7/8 x 120	22.23 x 3.05	6.40	1.410
7/8 x 083	22.23 x 2.11	5.52	1.040
3/4 x 120	19.05 x 3.05	6.20	1.183
3/4 x 083	19.05 x 2.11	6.70	0.874
3/4 x 065	19.05 x 1.65	7.30	0.686
5/8 x 120	15.88 x 3.05	6.74	0.961
1/2 x 120	12.70 x 3.05	7.20 & 7.04	0.717

CDS REAR END HOUSING TUBE

<u>SIZE:</u>	<u>METRIC EQUIVALENT</u>	<u>LENGTHS/m</u>	<u>Kg/m</u>
3 1/2 x 250	88.90 x 6.35	Randoms	13.020
3 1/4 x 250	82.55 x 6.35	Randoms	12.000
3 x 250	76.20 x 6.35	Randoms	10.940