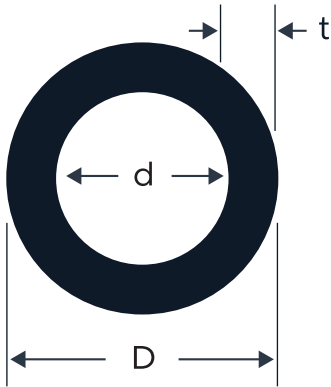


Round tubes / ROT



Legend:

D - outer diameter

d - inner diameter

t - thickness

Notes:

* The weight of each profile is calculated by measuring its cross sectional area and multiplying it by the material density. The aluminium density is considered to be 2.70 gr/cm³.

** Alloy and length is subject to customer's request.

*** Radiuses less than 1 mm are not stated.

Product code	D (mm)	d (mm)	t (mm)	Area (mm ²)	Weight (kg/m)
ROT 10x1.5	10	7	1.5	40	0.11
ROT 10x2	10	6	2	50	0.14
ROT 10x2.5	10	5	2.5	59	0.16
ROT 10x3	10	4	3	66	0.18
ROT 12x2	12	8	2	63	0.17
ROT 12x3	12	6	3	85	0.23
ROT 13x2	13	9	2	69	0.19
ROT 13x3	13	7	3	94	0.26
ROT 14x2	14	10	2	75	0.2
ROT 15x1.5	15	12	1.5	64	0.17
ROT 15x2	15	11	2	82	0.22
ROT 15x4	15	7	4	138	0.37
ROT 16x1.5	16	13	1.5	68	0.18
ROT 16x2	16	12	2	88	0.24
ROT 16x2.5	16	11	2.5	106	0.29
ROT 16x3	16	10	3	123	0.33
ROT 17x3.5	17	10	3.5	148	0.4
ROT 18x1.5	18	15	1.5	78	0.21
ROT 18x2	18	14	2	101	0.27
ROT 18x3	18	12	3	141	0.38

Product code	D (mm)	d (mm)	t (mm)	Area (mm ²)	Weight (kg/m)
ROT 19x1.5	19	16	1.5	82	0.22
ROT 19x2	19	15	2	107	0.29
ROT 20x1.5	20	17	1.5	87	0.24
ROT 20x2	20	16	2	113	0.31
ROT 20x2.5	20	15	2.5	137	0.37
ROT 20x3	20	14	3	160	0.43
ROT 20x4	20	12	4	201	0.54
ROT 20x5	20	10	5	236	0.64
ROT 22x1.5	22	19	1.5	97	0.26
ROT 22x2	22	18	2	126	0.34
ROT 22x2.5	22	17	2.5	153	0.41
ROT 22x3	22	16	3	179	0.48
ROT 22x4	22	14	4	226	0.61
ROT 22x5	22	12	5	267	0.72
ROT 24x1.5	24	21	1.5	106	0.29
ROT 25x1.5	25	22	1.5	111	0.3
ROT 25x2	25	21	2	145	0.39
ROT 25x2.5	25	20	2.5	177	0.48
ROT 25x3	25	19	3	207	0.56
ROT 25x5	25	15	5	314	0.85
ROT 25x6	25	13	6	358	0.97
ROT 27x1.5	27	24	1.5	120	0.32
ROT 27x2	27	23	2	157	0.43
ROT 28x1.5	28	25	1.5	125	0.34
ROT 28x2	28	24	2	163	0.44
ROT 28x4	28	20	4	302	0.81
ROT 28x5	28	18	5	361	0.98
ROT 30x1.5	30	27	1.5	134	0.36
ROT 30x2	30	26	2	176	0.48
ROT 30x2.5	30	25	2.5	216	0.58
ROT 30x3	30	24	3	254	0.69
ROT 30x4	30	22	4	327	0.88
ROT 30x5	30	20	5	393	1.06
ROT 30x6	30	18	6	452	1.22
ROT 30x7.5	30	15	7.5	530	1.43
ROT 30x10	30	10	10	628	1.7
ROT 31x1.5	31	28	1.5	139	0.38
ROT 32x1.5	32	29	1.5	144	0.39
ROT 32x2	32	28	2	188	0.51
ROT 32x2.5	32	27	2.5	232	0.63
ROT 32x3	32	26	3	273	0.74
ROT 32x3.5	32	25	3.5	313	0.85

Product code	D (mm)	d (mm)	t (mm)	Area (mm ²)	Weight (kg/m)
ROT 34x2	34	30	2	201	0.54
ROT 34x3	34	28	3	292	0.79
ROT 35x1.5	35	32	1.5	158	0.43
ROT 35x2	35	31	2	207	0.56
ROT 35x2.5	35	30	2.5	255	0.69
ROT 35x3	35	29	3	302	0.81
ROT 35x4	35	27	4	390	1.05
ROT 35x5	35	25	5	471	1.27
ROT 35x7	35	21	7	616	1.67
ROT 35x9	35	17	9	735	1.99
ROT 36x1.5	36	33	1.5	163	0.44
ROT 38x1.5	38	35	1.5	172	0.46
ROT 38x2	38	34	2	226	0.61
ROT 38x3.5	38	31	3.5	379	1.02
ROT 38x4	38	30	4	427	1.15
ROT 40x1.5	40	37	1.5	181	0.49
ROT 40x2	40	36	2	239	0.64
ROT 40x2.5	40	35	2.5	295	0.8
ROT 40x3	40	34	3	349	0.94
ROT 40x3.5	40	33	3.5	401	1.08
ROT 40x4	40	32	4	452	1.22
ROT 40x4.5	40	31	4.5	502	1.36
ROT 40x5	40	30	5	550	1.48
ROT 40x6	40	28	6	641	1.73
ROT 40x8	40	24	8	804	2.17
ROT 40x10	40	20	10	942	2.55
ROT 42x2	42	38	2	251	0.68
ROT 42x3	42	36	3	368	0.99
ROT 42x3.5	42	35	3.5	423	1.15
ROT 42x4	42	34	4	478	1.29
ROT 42x5	42	32	5	581	1.57
ROT 42x6	42	30	6	679	1.83
ROT 45x2	45	41	2	270	0.73
ROT 45x2.5	45	40	2.5	334	0.9
ROT 45x3	45	39	3	396	1.07
ROT 45x4	45	37	4	515	1.4
ROT 45x5	45	35	5	628	1.7
ROT 46x3	46	40	3	405	1.09
ROT 46x4	46	38	4	528	1.43
ROT 46x6.5	46	33	6.5	807	2.18
ROT 48x2	48	44	2	289	0.78
ROT 48x2.5	48	43	2.5	357	0.97

Product code	D (mm)	d (mm)	t (mm)	Area (mm ²)	Weight (kg/m)
ROT 48x2.8	48	42.4	2.8	398	1.08
ROT 48x3	48	42	3	424	1.15
ROT 48x4	48	40	4	553	1.49
ROT 50x2	50	46	2	302	0.81
ROT 50x2.5	50	45	2.5	373	1.01
ROT 50x3	50	44	3	443	1.2
ROT 50x4	50	42	4	578	1.56
ROT 50x5	50	40	5	707	1.91
ROT 50x6	50	38	6	829	2.24
ROT 50x8	50	34	8	1056	2.85
ROT 50x10	50	30	10	1257	3.39
ROT 50x12	50	26	12	1433	4.08
ROT 50x15	50	20	15	1649	4.45
ROT 51x2	51	47	2	308	0.83
ROT 53x3	53	47	3	471	1.27
ROT 54x2	54	50	2	327	0.89
ROT 55x2	55	51	2	333	0.9
ROT 55x2.5	55	50	2.5	412	1.11
ROT 55x3	55	49	3	490	1.33
ROT 55x5	55	45	5	785	2.12
ROT 55x10	55	35	10	1414	3.82
ROT 58x3	58	52	3	518	1.4
ROT 58x12	58	34	12	1734	4.7
ROT 60x2.5	60	55	2.5	452	1.22
ROT 60x3	60	54	3	537	1.45
ROT 60x4	60	52	4	704	1.9
ROT 60x5	60	50	5	864	2.33
ROT 60x6	60	48	6	1018	2.76
ROT 60x8	60	44	8	1307	3.53
ROT 60x10	60	40	10	1571	4.24
ROT 60x15	60	30	15	2121	5.73
ROT 60x20	60	20	20	2513	6.79
ROT 63x5	63	53	5	911	2.46
ROT 65x2.5	65	60	2.5	491	1.33
ROT 65x3.5	65	58	3.5	676	1.83
ROT 65x5	65	55	5	942	2.55
ROT 65x7.5	65	50	7.5	1355	3.66
ROT 65x10	65	45	10	1728	4.67
ROT 65x20	65	25	20	2827	7.63
ROT 70x3	70	64	3	631	1.71
ROT 70x4	70	62	4	829	2.24
ROT 70x5	70	60	5	1021	2.76

Product code	D (mm)	d (mm)	t (mm)	Area (mm ²)	Weight (kg/m)
ROT 70x6	70	58	6	1206	3.27
ROT 70x8	70	54	8	1558	4.21
ROT 70x10	70	50	10	1885	5.09
ROT 70x15	70	40	15	2592	7
ROT 70x20	70	30	20	3142	8.48
ROT 75x2.5	75	70	2.5	569	1.54
ROT 75x3	75	69	3	679	1.83
ROT 75x5	75	65	5	1100	2.97
ROT 75x10	75	55	10	2042	5.51
ROT 75x15	75	45	15	2827	7.63
ROT 80x3	80	74	3	726	1.96
ROT 80x4	80	72	4	955	2.58
ROT 80x5	80	70	5	1178	3.18
ROT 80x6	80	68	6	1395	3.77
ROT 80x8	80	64	8	1810	4.9
ROT 80x10	80	60	10	2199	5.94
ROT 80x15	80	50	15	3063	8.27
ROT 80x20	80	40	20	3770	10.22
ROT 90x3	90	84	3	820	2.21
ROT 90x4	90	82	4	1081	2.92
ROT 90x5	90	80	5	1335	3.6
ROT 90x10	90	70	10	2513	6.81
ROT 90x15	90	60	15	3534	9.54
ROT 92x15	92	62	15	3629	9.8
ROT 100x4	100	92	4	1206	3.26
ROT 100x5	100	90	5	1492	4.03
ROT 100x6	100	88	6	1772	4.8
ROT 100x8	100	84	8	2312	6.27
ROT 100x10	100	80	10	2827	7.63
ROT 100x15	100	70	15	4006	10.82
ROT 105x2.5	105	100	2.5	805	2.17
ROT 110x5	110	100	5	1649	4.45
ROT 110x6	110	98	6	1960	5.29
ROT 110x10	110	90	10	3142	8.51
ROT 115x5	115	105	5	1728	4.67
ROT 115x10	115	95	10	3299	8.91
ROT 120x4	120	112	4	1458	3.94
ROT 120x5	120	110	5	1806	4.88
ROT 120x10	120	100	10	3456	9.37
ROT 125x4	125	117	4	1521	4.11
ROT 125x5	125	115	5	1885	5.11
ROT 125x7.5	125	110	7.5	2769	7.48

Product code	D (mm)	d (mm)	t (mm)	Area (mm ²)	Weight (kg/m)
ROT 130x5	130	120	5	1963	5.3
ROT 130x6	130	118	6	2337	6.33
ROT 135x5	135	125	5	2042	5.51
ROT 140x7	140	126	7	2925	7.9
ROT 140x8	140	124	8	3318	8.96
ROT 150x5	150	140	5	2278	6.15
ROT 150x8	150	134	8	3569	9.64