

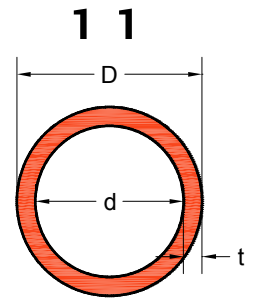
Round tubes

Rundrohre

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
- ** Alloy and Length is subject to customer's request.
- *** Radii less than 1mm are not stated.

D = Outer Diameter
d = Inner diameter
t = thickness



* Additional charge

Profile Code	D (inch)	t (inch)	t (SWG/mm)	Area Flaeche (inch ²)	Area Flaeche (mm ²)	Weight Gewicht (Kg/m)
110821	3/4"		10/3,251	0,2496	161	0,44
110802	1"		10/3,251	0,3503	226	0,61
110809	1.1/8"		10/3,251	0,4015	259	0,70
110817	1.1/4"		10/3,251	0,4511	291	0,79
110815	1.1/2"		10/3,251	0,5518	356	0,96
110810	1.1/2"	1/4"		0,9812	633	1,72
110822	1.3/8"		10/3,251	0,5007	323	0,88
110811	1 5/8"		10/3,251	0,6014	388	1,05
110820	1.3/4"		10/3,251	0,6526	421	1,14
110814	2"	*	16/1,626	0,3906	252	0,68
110806	2"		10/3,251	0,7518	485	1,31
110808	2"	3/16"		1,0680	689	1,87
110818	2"	1/4"		1,3749	887	2,40
110807	2.1/2"		10/3,251	0,9533	615	1,67
110812	2.1/2"	1/4"	1/4"	1,7670	1140	3,09
110813	3"	*	16/1,626	0,5921	382	1,04
110803	3"		10/3,251	1,1548	745	2,02
110805	3"	1/4"		2,1592	1393	3,78
110823	3.1/2"		10/3,251	1,3563	875	2,37
110824	3.1/2"	1/4"		2,5529	1647	4,46
110819	4"		/1,5	0,7316	472	1,28
110801	4"	*	16/1,626	0,7936	512	1,39
110804	4"	*	10/3,251	1,5562	1004	2,72
110816	6"	*	10/3,251	2,3607	1523	4,13

S.W.G. Chart

This chart provides a cross reference between S.W.G. (Standard Wire Gauge), imperial sizes and metric equivalents, in terms of tube wall thickness.

S.W.G.	inches	mm	S.W.G.	inches	mm	S.W.G.	inches	mm
0	0.324"	8.23	9	0.144"	3.658	18	0.048"	1.219
1	0.300"	7.62	10	0.128"	3.251	19	0.040"	1.016
2	0.276"	7.01	11	0.116"	2.946	20	0.036"	0.914
3	0.252"	6.401	12	0.104"	2.642	21	0.032"	0.813
4	0.232"	5.893	13	0.092"	2.337	22	0.028"	0.711
5	0.212"	5.385	14	0.080"	2.032	23	0.024"	0.610
6	0.192"	4.877	15	0.072"	1.829	24	0.022"	0.559
7	0.176"	4.47	16	0.064"	1.626	25	0.020"	0.508
8	0.160"	4.064	17	0.056"	1.422			