

# Square tubes

## Vierkantrohre

**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.

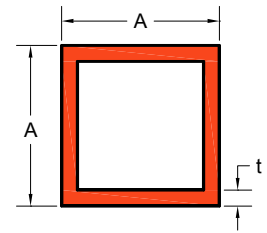
\*\*\* Corner Radii 0,0118 inch or 0,3 mm (otherwise stated).

\* Additional charge

**A** = Width

**A** = Height

**t** = Thickness



Profile Code	A (inch)	t (inch)	t (SWG)	Area Flaeche (inch <sup>2</sup> )	Area Flaeche (mm <sup>2</sup> )	Weight Gewicht (Kg/m)
090811	1/2"		16	0,1114	72	0,194
090809	3/4"		16	0,1751	113	0,305
090808	1"		16	0,2394	154	0,417
090802	1"		10	0,4466	288	0,778
090803	1.1/4		10	0,5746	371	1,001
090813	1.1/2"		16	0,3674	237	0,640
090810	1.1/2"		10	0,7021	453	1,223
090801	2"		10	0,7021	453	1,223
090806	2"	1/4"		1,7498	1129	3,048
080812	2.1/2"		10	1,2142	783	2,115
090804	3"		10	1,4696	948	2,560
090805	4"		10	1,9829	1279	3,454
090807	4"	1/4"		3,7504	2420	6,533

**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			