

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.

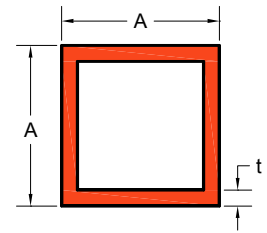
*** Corner Radii 0,0118 inch or 0,3 mm (otherwise stated).

* Additional charge

A = Width

A = Height

t = Thickness



| Profile Code | A (inch) | t (inch) | t (SWG) | Area Flaeche (inch ²) | Area Flaeche (mm ²) | 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 |
| 090814 | 1.1/4" | | 16 | 0,3038 | 196 | 0,529 |
| 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 |
| 090812 | 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 | | | |