



Square tubes with rounded corners

Vierkantrohre mit gerundeten Ecken

12

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.

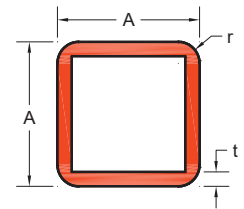
*** Radii less than 1mm are not stated.

A=Width

A=Height

t=thickness

r=Corner radius



EXPERTS IN ALUMINIUM™

| Profile Code | A (mm) | t (mm) | r ^(***) (mm) | Additional charge | Area Flaeche (mm ²) | Weight Gewicht (Kg/m) |
|--------------|--------|--------|-------------------------|-------------------|---------------------------------|-----------------------|
| 12-0012 | 20 | 1.5 | 2 | | 108 | 0,29 |
| 12-0021 | 20 | 2 | 2 | | 141 | 0,38 |
| 12-0028 | 23 | 2 | 2 | | 165 | 0,45 |
| 12-0000 | 25 | 2 | 2 | | 181 | 0,49 |
| 12-0008 | 25 | 2.5 | 3 | | 217 | 0,59 |
| 12-0001 | 30 | 2 | 2 | | 221 | 0,60 |
| 12-0010 | 30 | 3 | 3 | | 316 | 0,85 |
| 12-0007 | 30 | 4 | 5.5 | | 390 | 1,05 |
| 12-0030 | 35 | 2 | 2 | | 261 | 0,71 |
| 12-0002 | 40 | 2 | 2 | | 301 | 0,81 |
| 12-0006 | 40 | 2.5 | 2 | | 372 | 1,01 |
| 12-0009 | 40 | 2.5 | 4 | | 361 | 0,98 |
| 12-0022 | 40 | 3 | 3 | | 436 | 1,18 |
| 12-0016 | 40 | 4 | 4 | | 562 | 1,52 |
| 12-0013 | 50 | 3 | 2 | | 561 | 1,51 |
| 12-0014 | 50 | 3 | 3 | | 556 | 1,50 |
| 12-0025 | 50 | 4 | 4 | | 722 | 1,96 |
| 12-0031 | 50 | 5 | 5 | | 879 | 2,38 |
| 12-0037 | 60 | 2 | 3 | | 456 | 1,23 |
| 12-0034 | 60 | 2.5 | 3 | | 567 | 1,53 |
| 12-0011 | 60 | 3 | 3 | | 676 | 1,83 |
| 12-0027 | 60 | 3 | 6 | | 653 | 1,79 |
| 12-0017 | 60 | 3 | 8 | | 629 | 1,76 |
| 12-9001 | 60 | 4 | 2 | | 893 | 2,42 |
| 12-0026 | 60 | 4 | 3 | | 888 | 2,41 |
| 12-0024 | 60 | 4 | 4 | | 882 | 2,39 |
| 12-0041 | 60 | 5 | 8 | | 1045 | 2,84 |
| 12-0038 | 70 | 2 | 3 | | 536 | 1,45 |
| 12-0029 | 70 | 2 | 4 | | 530 | 1,45 |
| 12-0020 | 70 | 2.5 | 4 | | 661 | 1,80 |
| 12-0036 | 80 | 2 | 2.5 | * | 619 | 1,67 |

| Profile Code | A (mm) | t (mm) | r ^(***) (mm) | Additional charge | Area <i>Fläche</i> (mm ²) | Weight <i>Gewicht</i> (Kg/m) |
|--------------|--------|--------|-------------------------|-------------------|---|------------------------------------|
| 12-0039 | 80 | 2 | 3 | * | 616 | 1,67 |
| 12-0032 | 80 | 3 | 5 | | 903 | 2,45 |
| 12-0004 | 80 | 4 | 6 | | 1185 | 3,22 |
| 12-0035 | 80 | 6 | 8 | | 1721 | 4,66 |
| 12-0040 | 80 | 8 | 5 | | 2283 | 6,16 |
| 12-0019 | 90 | 4 | 3 | | 1368 | 3,70 |
| 12-0033 | 100 | 3 | 8 | | 1109 | 3,05 |
| 12-0015 | 100 | 4 | 7 | | 1494 | 4,06 |
| 12-0023 | 120 | 4 | 10 | | 1770 | 4,88 |