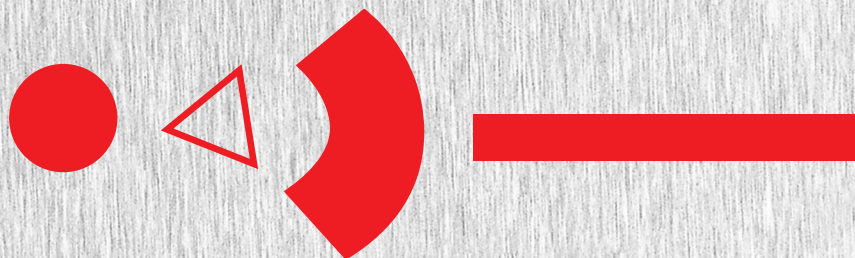


REKAG



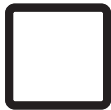
**Kaltgewalzte Hohlprofile
vierkant, rechteck, rund**

Preisliste 1.2012

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Profils creux carrés







laminés à froid, soudés, avec un cordon de soudure à l'intérieur
brut, qualité S 355 J2H, selon EN 10219,
en longueur de fabrication d'env. 12 m

|  |  |  |  |  |  |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| mm | mm | kg/m | - 499 kg | 500 - 999 kg | ab 1000 kg |
| 40 x 40 | 4.0 | 4.20 | 15.80 | 14.60 | 13.40 |
| 50 x 50 | 3.0 | 4.25 | 16.05 | 14.80 | 13.60 |
| | 4.0 | 5.45 | 20.70 | 19.10 | 17.50 |
| | 5.0 | 6.56 | 22.55 | 20.80 | 19.10 |
| | 6.0 | 7.56 | 30.25 | 27.90 | 25.60 |
| 60 x 60 | 3.0 | 5.19 | 19.60 | 18.10 | 16.60 |
| | 4.0 | 6.71 | 25.35 | 23.40 | 21.45 |
| | 5.0 | 8.13 | 27.85 | 25.70 | 23.55 |
| | 6.0 | 9.45 | 32.60 | 30.10 | 27.60 |
| 70 x 70 | 3.0 | 6.13 | 23.80 | 21.95 | 20.10 |
| | 4.0 | 7.97 | 28.75 | 26.50 | 24.30 |
| | 5.0 | 9.70 | 33.90 | 31.25 | 28.65 |
| | 6.0 | 11.30 | 45.85 | 42.35 | 38.80 |
| 80 x 80 | 3.0 | 7.07 | 26.65 | 24.60 | 22.55 |
| | 4.0 | 9.22 | 31.00 | 28.60 | 26.25 |
| | 5.0 | 11.27 | 38.05 | 35.15 | 32.20 |
| | 6.0 | 13.21 | 44.70 | 41.25 | 37.85 |
| | 8.0 | 16.36 | 66.45 | 61.35 | 56.20 |
| 90 x 90 | 3.0 | 8.01 | 30.80 | 28.45 | 26.05 |
| | 4.0 | 10.48 | 38.95 | 35.95 | 32.95 |
| | 5.0 | 12.84 | 48.20 | 44.50 | 40.80 |
| | 6.0 | 15.10 | 57.30 | 52.90 | 48.50 |
| | 8.0 | 18.87 | 74.55 | 68.80 | 63.05 |
| 100 x 100 | 3.0 | 8.86 | 32.60 | 30.10 | 27.60 |
| | 4.0 | 11.73 | 39.25 | 36.25 | 33.20 |
| | 5.0 | 14.41 | 48.65 | 44.90 | 41.20 |
| | 6.0 | 16.98 | 57.15 | 52.75 | 48.35 |
| | 8.0 | 21.39 | 73.55 | 67.90 | 62.25 |
| | 10.0 | 25.56 | 93.35 | 86.15 | 79.00 |
| 110 x 110 | 4.0 | 12.99 | 51.45 | 47.45 | 43.50 |
| | 5.0 | 15.98 | 64.65 | 59.65 | 54.70 |
| 120 x 120 | 3.0 | 10.80 | 39.80 | 36.75 | 33.65 |
| | 4.0 | 14.25 | 47.80 | 44.15 | 40.45 |
| | 5.0 | 17.55 | 59.30 | 54.75 | 50.20 |
| | 6.0 | 20.75 | 71.35 | 65.85 | 60.40 |
| | 8.0 | 26.41 | 92.80 | 85.65 | 78.55 |
| | 10.0 | 31.84 | 119.65 | 110.45 | 101.25 |



Vierkanthohlprofile

kaltgewalzt, geschweisst, mit Innenschweisssgrat, roh,
Güte S 355 J2H, nach EN 10219,
in Herstellungslängen von ca. 12 m

|  | |  | |  | |  | |  | |  | |
|-----------------------------------------------------------------------------------|-------------|-----------------------------------------------------------------------------------|---------------|-----------------------------------------------------------------------------------|---------------|-----------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------|--|
| mm | mm | kg/m | - 499 kg | 500 – 999 kg | ab 1000 kg | | | | | | |
| 125 x 125 | 5.0 | 18.33 | 70.35 | 64.95 | 59.50 | | | | | | |
| 140 x 140 | 4.0 | 16.76 | 66.15 | 61.05 | 56.00 | | | | | | |
| | 5.0 | 20.69 | 71.90 | 66.35 | 60.85 | | | | | | |
| | 6.0 | 24.52 | 89.95 | 83.05 | 76.10 | | | | | | |
| | 8.0 | 31.43 | 115.60 | 106.75 | 97.85 | | | | | | |
| | 10.0 | 38.12 | 158.80 | 146.60 | 134.40 | | | | | | |
| 150 x 150 | 4.0 | 18.01 | 66.10 | 61.00 | 55.95 | | | | | | |
| | 5.0 | 22.26 | 81.35 | 75.10 | 68.85 | | | | | | |
| | 6.0 | 26.40 | 96.85 | 89.40 | 81.95 | | | | | | |
| | 8.0 | 33.95 | 123.60 | 114.05 | 104.55 | | | | | | |
| | 10.0 | 41.26 | 157.40 | 145.30 | 133.20 | | | | | | |
| 160 x 160 | 4.0 | 19.30 | 72.60 | 67.05 | 61.45 | | | | | | |
| | 5.0 | 23.83 | 88.20 | 81.45 | 74.65 | | | | | | |
| | 6.0 | 28.29 | 104.70 | 96.65 | 88.60 | | | | | | |
| | 8.0 | 36.46 | 140.00 | 129.25 | 118.50 | | | | | | |
| | 10.0 | 44.40 | 183.20 | 169.10 | 155.05 | | | | | | |
| 180 x 180 | 5.0 | 27.30 | 102.60 | 94.70 | 86.80 | | | | | | |
| | 6.0 | 32.05 | 119.90 | 110.70 | 101.45 | | | | | | |
| | 8.0 | 41.48 | 152.40 | 140.70 | 128.95 | | | | | | |
| | 10.0 | 50.68 | 209.70 | 193.55 | 177.45 | | | | | | |
| 200 x 200 | 5.0 | 30.11 | 108.50 | 100.15 | 91.80 | | | | | | |
| | 6.0 | 35.82 | 127.85 | 118.00 | 108.20 | | | | | | |
| | 8.0 | 46.51 | 161.65 | 149.20 | 136.80 | | | | | | |
| | 10.0 | 56.96 | 207.70 | 191.70 | 175.75 | | | | | | |
| 220 x 220 | 5.0 | 33.20 | 135.35 | 124.95 | 114.50 | | | | | | |
| | 6.0 | 39.59 | 162.25 | 149.75 | 137.30 | | | | | | |
| | 8.0 | 51.53 | 210.40 | 194.25 | 178.05 | | | | | | |
| | 10.0 | 63.24 | 270.70 | 249.85 | 229.05 | | | | | | |
| 250 x 250 | 6.0 | 45.20 | 181.75 | 167.75 | 153.75 | | | | | | |
| | 8.0 | 59.10 | 263.65 | 243.35 | 223.10 | | | | | | |
| | 10.0 | 72.70 | 320.70 | 296.05 | 271.40 | | | | | | |
| 300 x 300 | 6.0 | 54.70 | 227.35 | 209.85 | 192.35 | | | | | | |
| | 8.0 | 71.60 | 296.15 | 273.35 | 250.60 | | | | | | |
| | 10.0 | 88.40 | 383.75 | 354.25 | 324.70 | | | | | | |



Profilés creux rectangulaires

laminés à froid, soudés, avec un cordon de soudure à l'intérieur
brut, qualité S 355 J2H, selon EN 10219,
en longueur de fabrication d'env. 12 m

| mm | mm | kg/m | - 499 kg | 500 - 999 kg | ab 1000 kg |
|-----------------|------------|-------|--------------|--------------|--------------|
| 50 x 30 | 4.0 | 4.20 | 15.70 | 14.50 | 13.25 |
| 60 x 40 | 3.0 | 4.25 | 15.70 | 14.50 | 13.30 |
| | 4.0 | 5.45 | 18.55 | 17.15 | 15.70 |
| | 5.0 | 6.56 | 24.90 | 23.00 | 21.10 |
| 70 x 40 | 4.0 | 6.08 | 23.35 | 21.55 | 19.75 |
| | 5.0 | 7.34 | 28.80 | 26.60 | 24.40 |
| 70 x 50 | 4.0 | 6.71 | 25.65 | 23.70 | 21.70 |
| 80 x 40 | 3.0 | 5.19 | 19.10 | 17.60 | 16.15 |
| | 4.0 | 6.71 | 22.70 | 20.95 | 19.20 |
| | 5.0 | 8.13 | 28.40 | 26.25 | 24.05 |
| 80 x 50 | 4.0 | 7.34 | 27.85 | 25.70 | 23.55 |
| | 5.0 | 8.91 | 31.70 | 29.25 | 26.80 |
| 80 x 60 | 4.0 | 7.97 | 27.35 | 25.25 | 23.15 |
| | 5.0 | 9.70 | 33.60 | 31.05 | 28.45 |
| 90 x 50 | 4.0 | 7.97 | 30.85 | 28.45 | 26.10 |
| 100 x 40 | 4.0 | 7.97 | 29.60 | 27.35 | 25.05 |
| 100 x 50 | 4.0 | 8.59 | 30.25 | 27.90 | 25.60 |
| | 5.0 | 10.48 | 35.60 | 32.85 | 30.10 |
| | 6.0 | 12.27 | 46.10 | 42.60 | 39.05 |
| 100 x 60 | 4.0 | 9.22 | 31.00 | 28.60 | 26.25 |
| | 5.0 | 11.27 | 38.25 | 35.30 | 32.40 |
| | 6.0 | 13.21 | 47.55 | 43.85 | 40.20 |
| 100 x 80 | 5.0 | 12.84 | 45.60 | 42.10 | 38.60 |
| | 6.0 | 15.10 | 54.00 | 49.85 | 45.70 |
| | 8.0 | 18.87 | 76.50 | 70.60 | 64.75 |
| 120 x 60 | 4.0 | 10.48 | 35.80 | 33.05 | 30.30 |
| | 5.0 | 12.84 | 43.60 | 40.25 | 36.90 |
| | 6.0 | 15.10 | 52.10 | 48.10 | 44.10 |
| 120 x 80 | 4.0 | 11.73 | 39.65 | 36.60 | 33.55 |
| | 5.0 | 14.41 | 49.20 | 45.40 | 41.60 |
| | 6.0 | 16.98 | 58.60 | 54.10 | 49.60 |
| | 8.0 | 21.39 | 77.35 | 71.40 | 65.45 |



Rechteckhohlprofile

kaltgewalzt, geschweisst, mit Innenschweisstrat, roh,
Güte S 355 J2H, nach EN 10219,
in Herstellungslängen von ca. 12 m

| mm | mm | kg/m | - 499 kg | 500 - 999 kg | ab 1000 kg |
|------------------|------------|-------|--------------|--------------|--------------|
| 140 x 50 | 3.0 | 8.48 | 32.45 | 29.95 | 27.45 |
| 140 x 70 | 3.0 | 9.43 | 36.20 | 33.40 | 30.60 |
| | 4.0 | 12.36 | 43.30 | 39.95 | 36.65 |
| | 5.0 | 15.19 | 56.60 | 52.25 | 47.90 |
| | 6.0 | 17.92 | 66.75 | 61.60 | 56.50 |
| 140 x 80 | 4.0 | 12.99 | 44.35 | 40.95 | 37.55 |
| | 5.0 | 15.98 | 57.30 | 52.85 | 48.45 |
| | 6.0 | 18.87 | 64.40 | 59.45 | 54.50 |
| | 8.0 | 23.90 | 93.65 | 86.45 | 79.25 |
| | 10.0 | 28.70 | 118.25 | 109.20 | 100.10 |
| 150 x 50 | 3.0 | 9.00 | 11.55 | 10.65 | 9.75 |
| | 4.0 | 11.73 | 41.95 | 38.70 | 35.50 |
| | 5.0 | 14.41 | 55.00 | 50.75 | 46.50 |
| 150 x 75 | 5.0 | 16.37 | 65.40 | 60.35 | 55.35 |
| | 6.0 | 19.34 | 77.30 | 71.35 | 65.40 |
| 150 x 100 | 3.0 | 11.40 | 43.75 | 40.40 | 37.05 |
| | 4.0 | 14.87 | 55.45 | 51.20 | 46.90 |
| | 5.0 | 18.33 | 65.25 | 60.20 | 55.20 |
| | 6.0 | 21.69 | 77.15 | 71.25 | 65.30 |
| | 8.0 | 27.67 | 98.25 | 90.70 | 83.15 |
| | 10.0 | 33.41 | 130.40 | 120.35 | 110.35 |
| 160 x 80 | 4.0 | 14.25 | 50.90 | 47.00 | 43.10 |
| | 5.0 | 17.55 | 62.50 | 57.70 | 52.90 |
| | 6.0 | 20.75 | 77.90 | 71.90 | 65.95 |
| | 8.0 | 26.41 | 98.30 | 90.75 | 83.15 |
| 160 x 90 | 5.0 | 18.33 | 66.80 | 61.65 | 56.50 |
| | 6.0 | 21.69 | 86.70 | 80.05 | 73.35 |
| | 7.0 | 24.62 | 99.65 | 91.95 | 84.30 |
| | 8.0 | 27.90 | 112.30 | 103.65 | 95.05 |
| 180 x 80 | 5.0 | 19.12 | 67.35 | 62.15 | 57.00 |
| | 6.0 | 22.63 | 81.00 | 74.75 | 68.55 |
| | 8.0 | 28.92 | 113.45 | 104.75 | 96.00 |
| 180 x 100 | 5.0 | 20.69 | 79.60 | 73.50 | 67.35 |
| | 6.0 | 24.52 | 86.10 | 79.50 | 72.85 |
| | 8.0 | 31.43 | 114.65 | 105.85 | 97.00 |
| | 10.0 | 38.12 | 142.00 | 131.10 | 120.20 |



Profils creux rectangulaires







laminés à froid, soudés, avec un cordon de soudure à l'intérieur
brut, qualité S 355 J2H, selon EN 10219,
en longueur de fabrication d'env. 12 m

| mm | mm | kg/m | - 499 kg | 500 - 999 kg | ab 1000 kg |
|------------------|-------------|-------|---------------|---------------|---------------|
| 200 x 100 | 4.0 | 18.01 | 64.10 | 59.15 | 54.25 |
| | 5.0 | 22.26 | 79.20 | 73.10 | 67.05 |
| | 6.0 | 26.40 | 93.90 | 86.70 | 79.45 |
| | 8.0 | 33.95 | 119.70 | 110.45 | 101.25 |
| | 10.0 | 41.26 | 168.90 | 155.90 | 142.90 |
| 200 x 120 | 5.0 | 23.83 | 100.65 | 92.90 | 85.15 |
| | 6.0 | 28.29 | 119.50 | 110.30 | 101.10 |
| | 6.3 | 29.30 | 126.55 | 116.80 | 107.10 |
| | 8.0 | 36.46 | 150.60 | 139.00 | 127.45 |
| | 10.0 | 44.40 | 192.55 | 177.75 | 162.95 |
| 200 x 150 | 5.0 | 25.60 | 102.40 | 94.50 | 86.65 |
| | 6.0 | 31.11 | 122.50 | 113.10 | 103.70 |
| | 8.0 | 40.23 | 158.85 | 146.60 | 134.40 |
| | 10.0 | 49.11 | 199.95 | 184.60 | 169.20 |
| 220 x 120 | 6.0 | 30.17 | 131.45 | 121.35 | 111.25 |
| | 8.0 | 38.97 | 161.60 | 149.15 | 136.75 |
| | 10.0 | 47.54 | 210.35 | 194.15 | 178.00 |
| 250 x 100 | 10.0 | 49.11 | 217.65 | 200.90 | 184.20 |
| 250 x 150 | 5.0 | 30.11 | 129.80 | 119.80 | 109.85 |
| | 6.0 | 35.82 | 149.65 | 138.15 | 126.65 |
| | 8.0 | 46.51 | 178.45 | 164.75 | 151.00 |
| | 10.0 | 56.96 | 227.20 | 209.75 | 192.25 |
| 260 x 140 | 6.0 | 35.82 | 146.55 | 135.25 | 124.00 |
| | 8.0 | 46.51 | 194.85 | 179.85 | 164.90 |
| | 10.0 | 56.96 | 234.95 | 216.90 | 198.80 |
| 300 x 200 | 6.0 | 45.20 | 168.00 | 155.05 | 142.15 |
| | 8.0 | 59.10 | 270.75 | 249.90 | 229.10 |
| | 10.0 | 72.70 | 373.10 | 344.40 | 315.70 |



Hohlprofile rund







kaltgewalzt, geschweisst, mit Innenschweisstrag, roh,
Güte S 355 J2H, nach EN 10219

|  |  |  |  |  |  |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| mm | mm | kg/m | – 499 kg | 500 – 999 kg | ab 1000 kg |
| 48.3 | 5.0 | 5.34 | 18.10 | 16.70 | 15.30 |
| 60.3 | 5.0 8.0 | 6.82 10.30 | 22.25 34.85 | 20.55 32.20 | 18.85 29.50 |
| 70.0 | 4.0 5.0 | 6.51 8.01 | 21.30 26.20 | 19.65 24.20 | 18.00 22.15 |
| 76.1 | 5.0 6.3 | 8.77 10.80 | 28.65 35.60 | 26.45 32.85 | 24.25 30.10 |
| 82.5 | 4.0 5.0 8.0 | 7.74 9.56 14.70 | 25.30 31.25 49.75 | 23.35 28.85 45.90 | 21.40 26.45 42.10 |
| 88.9 | 5.0 6.3 7.1 8.0 10.0 | 10.30 12.80 14.30 16.00 19.50 | 33.65 42.20 47.75 54.15 67.40 | 31.05 38.95 44.05 50.00 62.25 | 28.45 35.70 40.40 45.80 57.05 |
| 101.6 | 4.0 5.0 6.3 7.1 8.0 10.0 | 9.63 11.90 14.80 16.50 18.50 22.60 | 31.50 38.85 48.80 55.10 62.60 78.10 | 29.05 35.90 45.05 50.90 57.80 72.10 | 26.65 32.90 41.30 46.65 52.95 66.10 |
| 114.3 | 5.0 6.3 7.1 10.0 | 13.50 16.80 18.80 25.70 | 44.10 55.35 62.80 88.85 | 40.70 51.10 57.95 82.00 | 37.30 46.85 53.10 75.15 |
| 121.0 | 6.3 7.1 10.0 | 17.80 19.90 27.40 | 58.65 66.45 94.70 | 54.15 61.35 87.40 | 49.60 56.25 80.15 |
| 127.0 | 5.0 6.3 8.0 10.0 | 15.00 18.80 23.50 28.90 | 49.00 61.95 79.50 99.90 | 45.25 57.20 73.40 92.20 | 41.45 52.40 67.30 84.55 |



Profils creux ronds

laminés à froid, soudés, avec un cordon de soudure à l'intérieur
brut, qualité S 355 J2H, selon EN 10219

|  |  |  |  |  |  |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| mm | mm | kg/m | – 499 kg | 500 – 999 kg | ab 1000 kg |
| 139.7 | 5.0 | 16.60 | 54.20 | 50.05 | 45.90 |
| | 6.3 | 20.70 | 68.20 | 62.95 | 57.70 |
| | 7.1 | 23.20 | 77.45 | 71.50 | 65.55 |
| | 8.0 | 26.00 | 87.95 | 81.20 | 74.40 |
| | 10.0 | 32.00 | 110.60 | 102.10 | 93.60 |
| 152.4 | 5.0 | 18.20 | 59.40 | 54.85 | 50.30 |
| | 6.3 | 22.70 | 74.75 | 69.00 | 63.25 |
| | 7.1 | 25.40 | 84.80 | 78.25 | 71.75 |
| | 8.0 | 28.50 | 96.40 | 89.00 | 81.60 |
| | 10.0 | 35.10 | 121.30 | 111.95 | 102.65 |
| 159.0 | 5.0 | 19.00 | 62.05 | 57.25 | 52.50 |
| | 6.3 | 23.70 | 78.10 | 72.10 | 66.05 |
| | 7.1 | 26.60 | 88.85 | 82.00 | 75.15 |
| | 8.0 | 29.80 | 100.80 | 93.05 | 85.30 |
| | 10.0 | 36.70 | 126.85 | 117.10 | 107.30 |
| 168.3 | 6.3 | 25.20 | 83.05 | 76.65 | 70.25 |
| | 7.1 | 28.20 | 94.15 | 86.95 | 79.70 |
| | 8.0 | 31.60 | 106.90 | 98.70 | 90.45 |
| | 10.0 | 39.00 | 134.80 | 124.40 | 114.05 |
| | 177.8 | 5.0 | 21.30 | 69.55 | 64.20 |
| 6.3 | | 26.60 | 87.65 | 80.90 | 74.20 |
| 8.0 | | 33.50 | 113.35 | 104.65 | 95.90 |
| 10.0 | | 41.40 | 143.10 | 132.05 | 121.05 |
| 193.7 | | 6.3 | 29.10 | 95.85 | 88.50 |
| | 7.1 | 32.70 | 109.15 | 100.75 | 92.40 |
| | 8.0 | 36.60 | 123.80 | 114.30 | 104.75 |
| | 10.0 | 45.30 | 156.55 | 144.50 | 132.45 |
| | 219.1 | 6.3 | 33.20 | 109.40 | 100.95 |
| 7.1 | | 37.10 | 123.85 | 114.35 | 104.80 |
| 8.0 | | 41.60 | 140.70 | 129.90 | 119.05 |
| 10.0 | | 51.60 | 178.35 | 164.65 | 150.90 |
| 244.5 | | 8.0 | 46.70 | 163.45 | 150.90 |
| 273.0 | 8.0 | 52.30 | 183.05 | 169.00 | 154.90 |
| 323.9 | 8.0 | 62.30 | 218.05 | 201.30 | 184.50 |
| 355.6 | 8.0 | 68.30 | 239.05 | 220.65 | 202.25 |

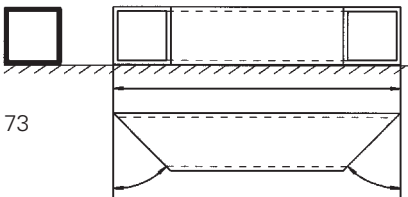
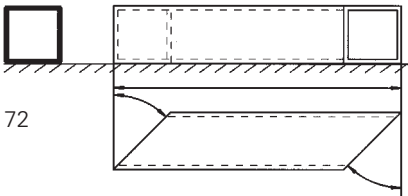
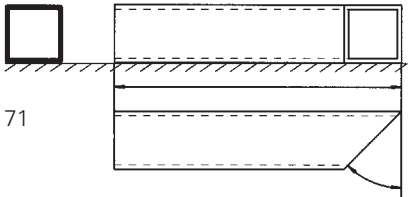
Zuschneide-Service

Zu unserem Zuschneide-Service gehört das Fixschneiden sowie Gehrungsschnitte gemäss nachstehenden Figuren. Fragen Sie uns an.

Schnittschema für Gehrungsschnitte

Bei Bestellungen mit Schrägschnitten benötigen wir folgende Angaben:

Grösste Länge in mm
 Winkel in Graden,
nur ganze Grade
 Figur-Nr. gemäss nachstehender
 Aufstellung:



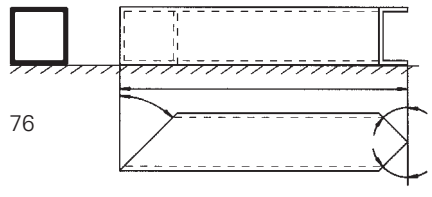
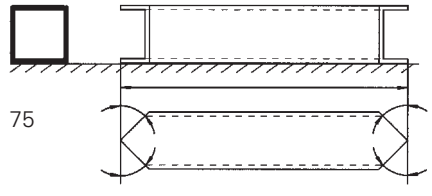
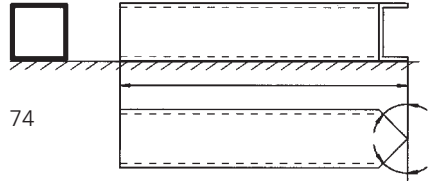
Service de débitage

Par notre service de débitage nous pouvons tronçonner en longueurs fixes et des coupes en biais selon dessins ci-après. Demandez-nous.

Dessin de coupe pour coupes en biais

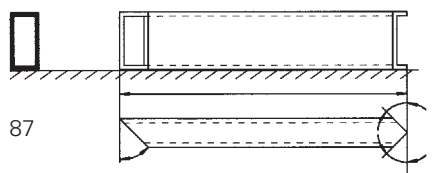
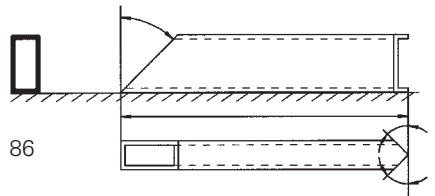
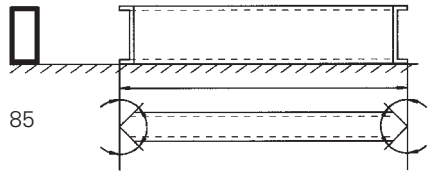
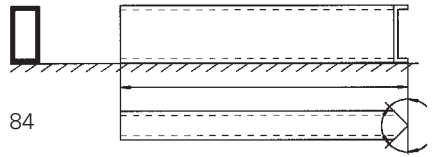
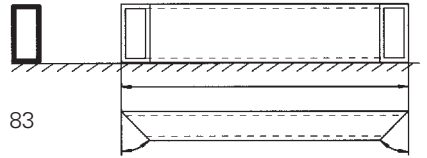
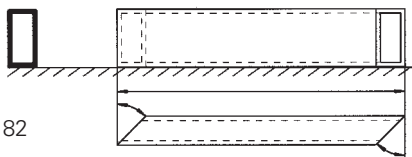
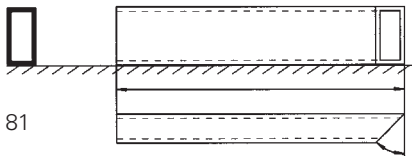
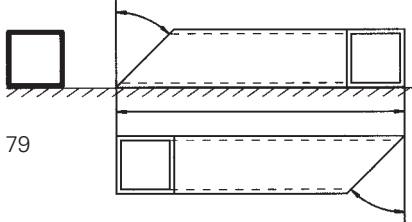
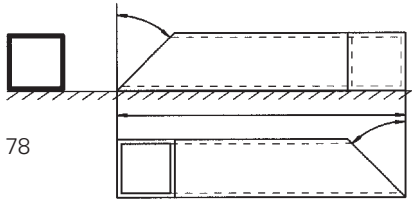
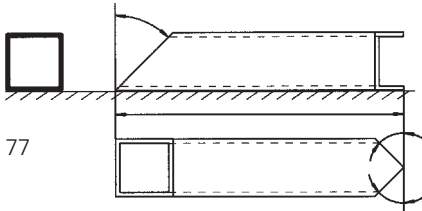
Lors des commandes de coupes en biais veuillez indiquer:

Longueur la plus grande en mm
 Angle en degré, **seulement en degrés entiers**
 Figure N° selon schéma ci-après:



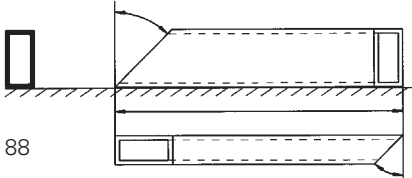
Schnittschema für Gehrungsschnitte

Dessin de coupe pour coupes en biais

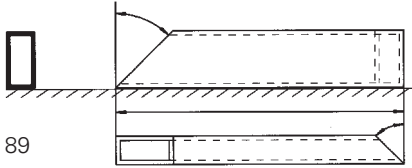


Schnittschema für Gehrungsschnitte

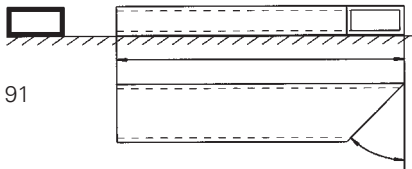
Dessin de coupe pour coupes en biais



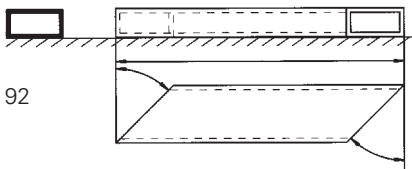
88



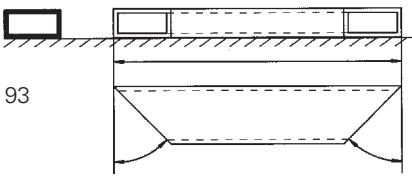
89



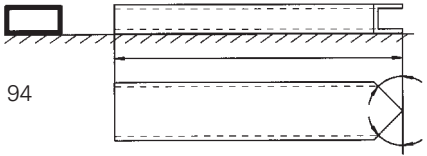
91



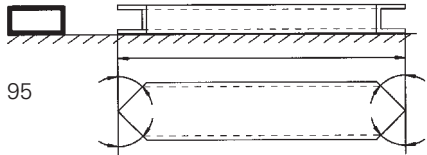
92



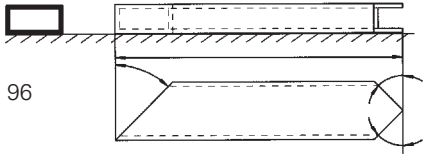
93



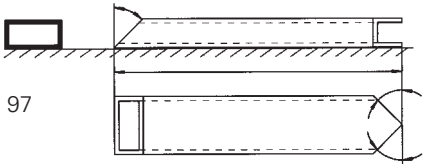
94



95



96



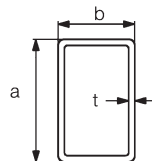
97

Auszug aus der EN 10219 / 1+2 für geschweisste kaltgewalzte Hohlprofile

Zulässige Mass- und Formabweichungen

Aussenabmessungen: a, b

| Merkmal | Hohlprofile mit quadratischem oder rechteckigem Querschnitt | |
|--------------------|-------------------------------------------------------------|----------------------------------------|
| Aussenmasse (a, b) | Seitenlänge mm | Grenzabmass |
| | a, b < 100 mm | ±1% mit einem Mindestwert von ± 0,5 mm |
| | 100 ≤ a, b ≤ 200 mm | ± 0,8% |
| | a, b > 200 mm | ± 0,6% |



Wandstärke t

für t ≤ 5 mm ± 10%
für t > 5 mm ± 0,5 mm

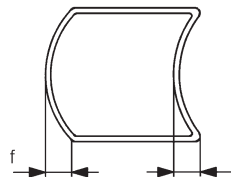
Rechtwinkligkeit

90° ± 1°

Wölbung der Seitenflächen

max. 0,08%
min. 0,5 mm

Die Grenzabweichungen für die Konkavität gelten unabhängig von den Grenzmassen für die Aussenmasse.



Kantenradien

Die äusseren Kantenradien betragen

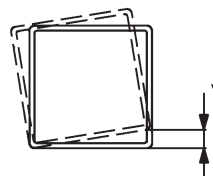
für t ≤ 6 R = 1.6 – 2.4 t
6 – 10 R = 2.0 – 3.0 t
> 10 R = 2.4 – 3.6 t

Geradheit

0,15% über die Gesamtlänge und 3mm je 1m Länge

Verdrehung

v_{max} ≤ 2 mm + 0,5 mm/m

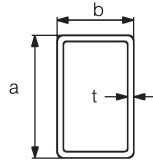


Extrait des normes EN 10219 / 1+2 pour profilés creux soudés étirés à froid

Mesure admissible et tolérance des formes

Mesure extérieure: a, b

| caractéristique | profilés creux ou rectangulaires | |
|-------------------------------|----------------------------------|------------------------------------------|
| dimensions extérieures (a, b) | longueurs des côtés mm | écart limite |
| | a, b < 100 mm | ±1% avec une valeur minimale de ± 0,5 mm |
| | 100 ≤ a, b ≤ 200 mm | ± 0,8% |
| | a, b > 200 mm | ± 0,6% |



Epaisseur t

pour t ≤ 5 mm ± 10%
pour t > 5 mm ± 0,5 mm

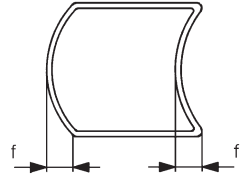
Angles droit

90° ± 1°

Convexité des côtés

max. 0,08%
min. 0,5 mm

Les écarts limites pour la convexité sont indépendants des valeurs des écarts limites pour les mesures extérieures.



Rayon des angles

L'extérieur des rayons d'angle

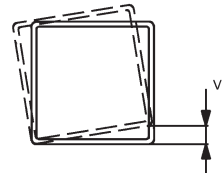
pour t ≤ 6 R = 1.6 – 2.4 t
6 – 10 R = 2.0 – 3.0 t
> 10 R = 2.4 – 3.6 t

Rectitude

0,15% mesuré sur la longueur totale et 3mm par 1m de long

Torsion

v_{max} ≤ 2 mm + 0,5 mm/m



Lieferbedingungen für kaltgewalzte Hohlprofile

Stahlqualität S 355 J2H, kaltgewalzt, rohschwarz. Ab Lager lieferbar.

Andere Güten ab Werk lieferbar.

Fabrikationslängen von 12 m.

Mit kurzfristiger Lieferzeit und Mehrpreis bedienen wir Sie mit stahlkorngestrahlten und/oder zinkstaubbeschichteten sowie auf Fixlängen zugeschnittenen Profilen.

Fixlängenzuschlag

ab 1'000 mm Länge:
+ 15% vom Meterpreis

unter 1'000 mm Länge:
auf Anfrage

(Toleranz $-0/+5$ mm oder auf Anfrage)

Schrägschnittzuschlag

Auf Anfrage

Rohr- und Profilarbeitungen mit Laser

In Zusammenarbeit mit externen, spezialisierten Partnerunternehmen können wir Ihnen eine breite Palette an laser-bearbeiteten Röhren und Profilen anbieten.

Conditions de livraison pour profilés creux

Qualité d'acier S 355 J2H, laminés à froid, exécution brute. Livrable du stock.

Autres qualités livrables d'usine.

Longueurs de fabrication de 12 m.

Sur court délai de livraison et supplément de prix nous pouvons également vous offrir ces profilés grenailés et/ou couchés en zinc ainsi qu'en longueurs fixes.

Extra pour longueurs fixes

dès 1'000 mm de longueur:
+ 15% du prix par mètre

en dessous de 1'000 mm de longueur:
sur demande

(tolérance $-0/+5$ mm ou sur demande)

Extra pour coupes en biais

Sur demande

Découpage laser de tubes et de profilés

En collaboration avec nos partenaires externes spécialisés, nous vous offrons une large palette de prestations pour le découpage laser de tubes et de profilés.

Notizen

Notes

Notizen

Notes

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und Allgemeine Verkaufs- und
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REKAG



REKAG AG

Stahlhandel
Egolzwilerstrasse 14
6244 Nebikon
Tel. 062 748 33 33
Fax 062 748 33 00

REKAG AG

Abhollager
Hohenrainstrasse 61
6280 Hochdorf
Tel. 041 910 10 20
Fax 041 910 16 20

REKAG AG

Abhollager
Arsenalstrasse 4
6005 Luzern
Tel. 041 312 52 62
Fax 041 312 52 63

REKAG AG

Abhollager
Haslistrasse 74
4600 Olten
Tel. 062 296 80 80
Fax 062 296 31 71

E-Mail info@rekag.ch