



## Rundrohre Strangguss (GC) Tubes ronds coulés en continu (GC)

## CC493K CuSn7Zn4Pb7-C (Rg7)

|                        |                                                    |                                                       |                                                      |
|------------------------|----------------------------------------------------|-------------------------------------------------------|------------------------------------------------------|
| Norm/Norme:            | DIN EN 1982                                        |                                                       |                                                      |
| Toleranz/Tolérance:    | bis/jusqu'à 96 mm<br>ab/dès 97 mm<br>ab/dès 193 mm | Aussen/Ext.<br>+0.6/-0 mm<br>+1.0/-0 mm<br>+2.0/-0 mm | Innen/Int.<br>+0/-1.0 mm<br>+0/-1.0 mm<br>+0/-2.0 mm |
| Stangenlänge/Longueur: | 3 m                                                |                                                       |                                                      |
| Stangenende            | grün                                               |                                                       |                                                      |
| Marquage des barres:   | vert                                               |                                                       |                                                      |

| mm |   |    | Wandstärke<br>paroi | kg/m  | CuSn7Zn4Pb7-C |
|----|---|----|---------------------|-------|---------------|
| 14 | × | 26 | 6.0                 | 3.72  | ●             |
| 14 | × | 31 | 8.5                 | 5.73  | ●             |
| 14 | × | 36 | 11.0                | 8.09  | ●             |
| 14 | × | 41 | 13.5                | 10.79 | ●             |
| 14 | × | 46 | 16.0                | 13.83 | ●             |
| 14 | × | 51 | 18.5                | 17.23 | ●             |
| 16 | × | 26 | 5.0                 | 3.33  | ●             |
| 17 | × | 26 | 4.5                 | 3.12  | ●             |
| 17 | × | 37 | 10.0                | 8.00  | ●             |
| 18 | × | 26 | 4.0                 | 2.89  | ●             |
| 18 | × | 31 | 6.5                 | 4.90  | ●             |
| 18 | × | 71 | 26.5                | 33.42 | ●             |
| 19 | × | 26 | 3.5                 | 2.65  | ●             |
| 19 | × | 29 | 5.0                 | 3.81  | ●             |
| 19 | × | 31 | 6.0                 | 4.66  | ●             |
| 19 | × | 33 | 7.0                 | 5.56  | ●             |
| 19 | × | 36 | 8.5                 | 7.02  | ●             |
| 19 | × | 41 | 11.0                | 9.72  | ●             |
| 19 | × | 46 | 13.5                | 12.76 | ●             |
| 19 | × | 51 | 16.0                | 16.15 | ●             |
| 19 | × | 56 | 18.5                | 19.89 | ●             |
| 19 | × | 61 | 21.0                | 23.97 | ●             |
| 19 | × | 66 | 23.5                | 28.40 | ●             |
| 20 | × | 37 | 8.5                 | 7.27  | ●             |
| 23 | × | 33 | 5.0                 | 4.46  | ●             |
| 23 | × | 71 | 24.0                | 32.07 | ●             |
| 24 | × | 36 | 6.0                 | 5.60  | ●             |
| 24 | × | 41 | 8.5                 | 8.30  | ●             |

| mm |   |     | Wandstärke<br>paroi | kg/m  | CuSn7Zn4Pb7-C |
|----|---|-----|---------------------|-------|---------------|
| 24 | × | 46  | 11.0                | 11.35 | ●             |
| 24 | × | 51  | 13.5                | 14.74 | ●             |
| 24 | × | 56  | 16.0                | 18.48 | ●             |
| 24 | × | 61  | 18.5                | 22.56 | ●             |
| 24 | × | 76  | 26.0                | 36.88 | ●             |
| 26 | × | 39  | 6.5                 | 6.52  | ●             |
| 27 | × | 42  | 7.5                 | 7.87  | ●             |
| 28 | × | 39  | 5.5                 | 5.80  | ●             |
| 28 | × | 71  | 21.5                | 30.38 | ●             |
| 28 | × | 76  | 24.0                | 35.50 | ●             |
| 28 | × | 82  | 27.0                | 42.10 | ●             |
| 28 | × | 87  | 29.5                | 47.97 | ●             |
| 28 | × | 92  | 32.0                | 54.20 | ●             |
| 28 | × | 97  | 34.5                | 61.31 | ●             |
| 28 | × | 102 | 37.0                | 68.25 | ●             |
| 28 | × | 112 | 42.0                | 83.17 | ●             |
| 29 | × | 41  | 6.0                 | 6.54  | ●             |
| 29 | × | 46  | 8.5                 | 9.59  | ●             |
| 29 | × | 51  | 11.0                | 12.98 | ●             |
| 29 | × | 56  | 13.5                | 16.71 | ●             |
| 29 | × | 61  | 16.0                | 20.80 | ●             |
| 29 | × | 66  | 18.5                | 25.22 | ●             |
| 33 | × | 43  | 5.0                 | 6.06  | ●             |
| 33 | × | 71  | 19.0                | 28.34 | ●             |
| 33 | × | 76  | 21.5                | 33.46 | ●             |
| 33 | × | 82  | 24.5                | 40.06 | ●             |
| 34 | × | 46  | 6.0                 | 7.48  | ●             |
| 34 | × | 51  | 8.5                 | 10.87 | ●             |

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| mm |   |     | Wandstärke<br>paroi | kg/m   | CuSn7Zn4Pb7-C |
|----|---|-----|---------------------|--------|---------------|
| 34 | × | 56  | 11.0                | 14.61  | ●             |
| 34 | × | 61  | 13.5                | 18.69  | ●             |
| 34 | × | 66  | 16.0                | 23.12  | ●             |
| 38 | × | 71  | 16.5                | 25.96  | ●             |
| 38 | × | 76  | 19.0                | 31.08  | ●             |
| 38 | × | 82  | 22.0                | 37.67  | ●             |
| 38 | × | 87  | 24.5                | 43.55  | ●             |
| 38 | × | 92  | 27.0                | 49.78  | ●             |
| 38 | × | 97  | 29.5                | 56.89  | ●             |
| 38 | × | 102 | 32.0                | 63.38  | ●             |
| 38 | × | 112 | 37.0                | 78.75  | ●             |
| 38 | × | 122 | 42.0                | 95.05  | ●             |
| 39 | × | 51  | 6.0                 | 8.42   | ●             |
| 39 | × | 56  | 8.5                 | 12.16  | ●             |
| 39 | × | 61  | 11.0                | 16.24  | ●             |
| 39 | × | 66  | 13.5                | 20.67  | ●             |
| 43 | × | 71  | 14.0                | 23.23  | ●             |
| 43 | × | 76  | 16.5                | 28.35  | ●             |
| 43 | × | 82  | 19.5                | 34.95  | ●             |
| 43 | × | 87  | 22.0                | 40.82  | ●             |
| 43 | × | 97  | 27.0                | 54.16  | ●             |
| 43 | × | 102 | 29.5                | 61.10  | ●             |
| 43 | × | 107 | 32.0                | 68.39  | ●             |
| 44 | × | 56  | 6.0                 | 9.36   | ●             |
| 44 | × | 61  | 8.5                 | 13.44  | ●             |
| 44 | × | 66  | 11.0                | 17.87  | ●             |
| 48 | × | 71  | 11.5                | 20.15  | ●             |
| 48 | × | 76  | 14.0                | 25.27  | ●             |
| 48 | × | 82  | 17.0                | 31.87  | ●             |
| 48 | × | 87  | 19.5                | 37.75  | ●             |
| 48 | × | 92  | 22.0                | 43.97  | ●             |
| 48 | × | 97  | 24.5                | 51.08  | ●             |
| 48 | × | 102 | 27.0                | 58.03  | ●             |
| 48 | × | 112 | 32.0                | 72.95  | ●             |
| 48 | × | 122 | 37.0                | 89.25  | ●             |
| 48 | × | 132 | 42.0                | 196.94 | ●             |
| 48 | × | 152 | 52.0                | 146.45 | ●             |
| 49 | × | 61  | 6.0                 | 10.30  | ●             |
| 49 | × | 66  | 8.5                 | 14.72  | ●             |
| 53 | × | 71  | 9.0                 | 16.74  | ●             |
| 53 | × | 76  | 11.5                | 21.85  | ●             |
| 53 | × | 82  | 14.5                | 28.45  | ●             |

| mm |   |     | Wandstärke<br>paroi | kg/m   | CuSn7Zn4Pb7-C |
|----|---|-----|---------------------|--------|---------------|
| 53 | × | 87  | 17.0                | 34.33  | ●             |
| 53 | × | 107 | 27.0                | 61.90  | ●             |
| 53 | × | 117 | 32.0                | 77.51  | ●             |
| 54 | × | 66  | 6.0                 | 11.24  | ●             |
| 58 | × | 71  | 6.5                 | 12.97  | ●             |
| 58 | × | 76  | 9.0                 | 18.09  | ●             |
| 58 | × | 82  | 12.0                | 24.69  | ●             |
| 58 | × | 87  | 14.5                | 30.57  | ●             |
| 58 | × | 92  | 17.0                | 36.79  | ●             |
| 58 | × | 97  | 19.5                | 43.90  | ●             |
| 58 | × | 102 | 22.0                | 50.84  | ●             |
| 58 | × | 112 | 27.0                | 65.76  | ●             |
| 58 | × | 122 | 32.0                | 82.07  | ●             |
| 58 | × | 132 | 37.0                | 99.75  | ●             |
| 58 | × | 142 | 42.0                | 118.82 | ●             |
| 58 | × | 152 | 47.0                | 139.27 | ●             |
| 58 | × | 162 | 52.0                | 161.09 | ●             |
| 63 | × | 76  | 6.5                 | 13.98  | ●             |
| 63 | × | 82  | 9.5                 | 20.58  | ●             |
| 63 | × | 87  | 12.0                | 26.46  | ●             |
| 63 | × | 91  | 14.0                | 31.41  | ●             |
| 63 | × | 92  | 14.5                | 32.68  | ●             |
| 63 | × | 97  | 17.0                | 39.79  | ●             |
| 63 | × | 107 | 22.0                | 54.02  | ●             |
| 63 | × | 117 | 27.0                | 69.63  | ●             |
| 63 | × | 127 | 32.0                | 86.63  | ●             |
| 68 | × | 82  | 7.0                 | 16.12  | ●             |
| 68 | × | 87  | 9.5                 | 22.00  | ●             |
| 68 | × | 92  | 12.0                | 28.22  | ●             |
| 68 | × | 96  | 14.0                | 33.45  | ●             |
| 68 | × | 97  | 14.5                | 35.33  | ●             |
| 68 | × | 102 | 17.0                | 42.28  | ●             |
| 68 | × | 112 | 22.0                | 57.20  | ●             |
| 68 | × | 122 | 27.0                | 73.50  | ●             |
| 68 | × | 132 | 32.0                | 91.19  | ●             |
| 68 | × | 142 | 37.0                | 110.25 | ●             |
| 68 | × | 152 | 42.0                | 130.70 | ●             |
| 68 | × | 162 | 47.0                | 152.53 | ●             |
| 68 | × | 172 | 52.0                | 175.74 | ●             |
| 73 | × | 87  | 7.0                 | 17.20  | ●             |
| 73 | × | 92  | 9.5                 | 23.42  | ●             |
| 73 | × | 97  | 12.0                | 30.53  | ●             |

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| mm |   |     | Wandstärke<br>paroi | kg/m   | CuSn7Zn4Pb7-C |
|----|---|-----|---------------------|--------|---------------|
| 73 | × | 102 | 14.5                | 37.48  | ●             |
| 73 | × | 107 | 17.0                | 44.76  | ●             |
| 73 | × | 112 | 19.5                | 52.40  | ●             |
| 73 | × | 117 | 22.0                | 60.38  | ●             |
| 73 | × | 122 | 24.5                | 68.70  | ●             |
| 73 | × | 127 | 27.0                | 77.37  | ●             |
| 78 | × | 92  | 7.0                 | 18.28  | ●             |
| 78 | × | 97  | 9.5                 | 25.39  | ●             |
| 78 | × | 102 | 12.0                | 32.33  | ●             |
| 78 | × | 107 | 14.5                | 39.62  | ●             |
| 78 | × | 112 | 17.0                | 47.25  | ●             |
| 78 | × | 122 | 22.0                | 63.25  | ●             |
| 78 | × | 132 | 27.0                | 81.24  | ●             |
| 78 | × | 142 | 32.0                | 100.30 | ●             |
| 78 | × | 152 | 37.0                | 120.75 | ●             |
| 78 | × | 162 | 42.0                | 142.58 | ●             |
| 78 | × | 172 | 47.0                | 165.79 | ●             |
| 78 | × | 192 | 57.0                | 216.36 | ●             |
| 78 | × | 202 | 62.0                | 246.53 | ●             |
| 82 | × | 222 | 70.0                | 301.29 | ●             |
| 83 | × | 97  | 7.0                 | 19.90  | ●             |
| 83 | × | 102 | 9.5                 | 26.84  | ●             |
| 83 | × | 107 | 12.0                | 34.13  | ●             |
| 83 | × | 112 | 15.0                | 41.76  | ●             |
| 83 | × | 117 | 17.0                | 49.74  | ●             |
| 83 | × | 127 | 22.0                | 66.73  | ●             |
| 88 | × | 102 | 7.0                 | 21.00  | ●             |
| 88 | × | 107 | 9.5                 | 28.29  | ●             |
| 88 | × | 112 | 12.0                | 35.92  | ●             |
| 88 | × | 117 | 15.0                | 43.90  | ●             |
| 88 | × | 122 | 17.0                | 52.22  | ●             |
| 88 | × | 132 | 22.0                | 69.91  | ●             |
| 88 | × | 142 | 27.0                | 88.98  | ●             |
| 88 | × | 152 | 32.0                | 109.42 | ●             |
| 88 | × | 162 | 37.0                | 131.25 | ●             |
| 88 | × | 172 | 42.0                | 154.46 | ●             |
| 88 | × | 182 | 47.0                | 179.06 | ●             |
| 88 | × | 192 | 52.0                | 205.03 | ●             |
| 93 | × | 107 | 7.0                 | 22.11  | ●             |
| 93 | × | 117 | 12.0                | 37.72  | ●             |
| 93 | × | 122 | 15.0                | 46.04  | ●             |
| 93 | × | 127 | 17.0                | 54.71  | ●             |

| mm  |   |     | Wandstärke<br>paroi | kg/m   | CuSn7Zn4Pb7-C |
|-----|---|-----|---------------------|--------|---------------|
| 98  | × | 112 | 7.0                 | 23.21  | ●             |
| 98  | × | 117 | 9.5                 | 31.19  | ●             |
| 98  | × | 122 | 12.0                | 39.51  | ●             |
| 98  | × | 127 | 15.0                | 48.18  | ●             |
| 98  | × | 132 | 17.0                | 57.20  | ●             |
| 98  | × | 142 | 22.0                | 76.26  | ●             |
| 98  | × | 152 | 27.0                | 96.71  | ●             |
| 98  | × | 162 | 32.0                | 118.54 | ●             |
| 98  | × | 172 | 37.0                | 141.75 | ●             |
| 98  | × | 182 | 42.0                | 166.34 | ●             |
| 98  | × | 192 | 47.0                | 192.32 | ●             |
| 98  | × | 202 | 52.0                | 222.49 | ●             |
| 98  | × | 222 | 62.0                | 281.62 | ●             |
| 98  | × | 232 | 67.0                | 313.26 | ●             |
| 103 | × | 117 | 7.0                 | 24.32  | ●             |
| 103 | × | 122 | 9.5                 | 32.64  | ●             |
| 103 | × | 127 | 12.0                | 41.31  | ●             |
| 103 | × | 167 | 32.0                | 123.10 | ●             |
| 108 | × | 122 | 7.0                 | 25.42  | ●             |
| 108 | × | 127 | 9.5                 | 34.09  | ●             |
| 108 | × | 132 | 12.0                | 43.11  | ●             |
| 108 | × | 142 | 17.0                | 62.17  | ●             |
| 108 | × | 152 | 22.0                | 82.62  | ●             |
| 108 | × | 162 | 27.0                | 104.45 | ●             |
| 108 | × | 172 | 32.0                | 127.66 | ●             |
| 108 | × | 182 | 37.0                | 152.25 | ●             |
| 108 | × | 192 | 42.0                | 178.23 | ●             |
| 108 | × | 212 | 52.0                | 237.27 | ●             |
| 113 | × | 137 | 12.0                | 44.90  | ●             |
| 118 | × | 132 | 7.0                 | 27.63  | ●             |
| 118 | × | 142 | 12.0                | 46.70  | ●             |
| 118 | × | 152 | 17.0                | 67.15  | ●             |
| 118 | × | 162 | 22.0                | 88.98  | ●             |
| 118 | × | 172 | 27.0                | 112.19 | ●             |
| 118 | × | 182 | 32.0                | 136.78 | ●             |
| 118 | × | 192 | 37.0                | 162.75 | ●             |
| 118 | × | 202 | 42.0                | 192.92 | ●             |
| 118 | × | 222 | 52.0                | 252.05 | ●             |
| 118 | × | 232 | 57.0                | 283.69 | ●             |
| 123 | × | 157 | 17.0                | 69.63  | ●             |
| 128 | × | 152 | 12.0                | 50.29  | ●             |
| 128 | × | 162 | 17.0                | 72.12  | ●             |

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| mm  |   |     | Wandstärke<br>paroi | kg/m   | CuSn7Zn4Pb7-C |
|-----|---|-----|---------------------|--------|---------------|
| 128 | × | 172 | 22.0                | 95.33  | ●             |
| 128 | × | 182 | 27.0                | 119.92 | ●             |
| 128 | × | 192 | 32.0                | 145.90 | ●             |
| 128 | × | 202 | 37.0                | 176.06 | ●             |
| 128 | × | 212 | 42.0                | 204.94 | ●             |
| 128 | × | 222 | 47.0                | 235.20 | ●             |
| 138 | × | 157 | 9.5                 | 42.80  | ●             |
| 138 | × | 162 | 12.0                | 53.88  | ●             |
| 138 | × | 172 | 17.0                | 77.09  | ●             |
| 138 | × | 182 | 22.0                | 101.69 | ●             |
| 138 | × | 192 | 27.0                | 127.66 | ●             |
| 138 | × | 202 | 32.0                | 157.83 | ●             |
| 138 | × | 212 | 37.0                | 186.70 | ●             |
| 138 | × | 222 | 42.0                | 216.96 | ●             |
| 138 | × | 232 | 47.0                | 248.60 | ●             |
| 148 | × | 172 | 12.0                | 57.47  | ●             |
| 148 | × | 182 | 17.0                | 82.07  | ●             |
| 148 | × | 192 | 22.0                | 108.04 | ●             |
| 148 | × | 202 | 27.0                | 138.21 | ●             |
| 148 | × | 212 | 32.0                | 167.08 | ●             |
| 148 | × | 222 | 37.0                | 197.34 | ●             |
| 148 | × | 232 | 42.0                | 228.98 | ●             |
| 158 | × | 182 | 12.0                | 61.07  | ●             |
| 158 | × | 192 | 17.0                | 87.04  | ●             |
| 158 | × | 202 | 22.0                | 117.21 | ●             |
| 158 | × | 212 | 27.0                | 146.08 | ●             |
| 158 | × | 222 | 32.0                | 176.34 | ●             |
| 158 | × | 232 | 37.0                | 207.98 | ●             |
| 168 | × | 202 | 17.0                | 94.83  | ●             |
| 168 | × | 212 | 22.0                | 123.70 | ●             |
| 168 | × | 222 | 27.0                | 153.96 | ●             |
| 168 | × | 232 | 32.0                | 185.60 | ●             |
| 178 | × | 202 | 12.0                | 71.06  | ●             |
| 178 | × | 212 | 17.0                | 99.94  | ●             |
| 178 | × | 222 | 22.0                | 130.20 | ●             |
| 178 | × | 232 | 27.0                | 161.38 | ●             |
| 188 | × | 222 | 17.0                | 105.05 | ●             |
| 188 | × | 232 | 22.0                | 136.69 | ●             |
| 197 | × | 226 | 15.0                | 96.43  | ●             |
| 198 | × | 232 | 17.0                | 112.88 | ●             |

Weitere Abmessungen auch in Schleuderguss (GZ) kurzfristig lieferbar.

D'autres dimensions disponibles rapidement en coulé centrifugé (GZ).

Die Gewichtsrechnungen sind theoretisch und berücksichtigen die angegebenen Maximaltoleranzen.

Les poids indiqués sont théoriques et tiennent compte des variations dues aux tolérances.