

Circular Hollow Sections

Available in spec and grades:

EN 10219:2006 S235JRH, S275J0H/J2H, S355J0H/J2H
 EN 10210:2006 S235JRH, S275J0H/J2H, S355J0H/J2H
 ASTM A500 Gr A/B/C
 ASTM A135 Gr A - B

Dimensions and tolerances as per
 EN 10219:2006
 EN 10210:2006

| Outside Diameter D (mm) | Thickness t (mm) | | | | | | | | | | | | | | | |
|----------------------------|---------------------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| | 1.2 | 1.6 | 1.8 | 2 | 2.6 | 2.8 | 3 | 3.2 | 3.6 | 4 | 4.5 | 5 | 6 | 6.3 | 7.1 | |
| 21.3 | 0.59 | 0.78 | 0.87 | 0.95 | 1.2 | 1.28 | 1.35 | 1.43 | 1.57 | 1.71 | | | | | | |
| 26.9 | 0.76 | 1 | 1.11 | 1.23 | 1.56 | 1.66 | 1.77 | 1.87 | 2.07 | 2.26 | | | | | | |
| 33.7 | 0.96 | 1.27 | 1.42 | 1.56 | 1.99 | 2.13 | 2.27 | 2.41 | 2.67 | 2.93 | 3.24 | | | | | |
| 42.4 | 1.22 | 1.61 | 1.8 | 1.99 | 2.55 | 2.73 | 2.91 | 3.09 | 3.44 | 3.79 | 4.21 | 4.61 | | | | |
| 48.3 | 1.39 | 1.84 | 2.06 | 2.28 | 2.93 | 3.14 | 3.35 | 3.56 | 3.97 | 4.37 | 4.86 | 5.34 | | | | |
| 60.3 | 1.75 | 2.32 | 2.6 | 2.88 | 3.7 | 3.97 | 4.24 | 4.51 | 5.03 | 5.55 | 6.19 | 6.82 | 8 | 8.4 | 9.3 | |
| 76.1 | 2.22 | 2.94 | 3.3 | 3.65 | 4.71 | 5.06 | 5.41 | 5.75 | 6.44 | 7.11 | 7.95 | 8.77 | 10.4 | 10.8 | 12.1 | |
| 88.9 | | 3.44 | 3.87 | 4.29 | 5.53 | 5.95 | 6.36 | 6.76 | 7.57 | 8.38 | 9.37 | 10.3 | 12.3 | 12.8 | 14.3 | |
| 101.6 | | 3.95 | 4.43 | 4.91 | 6.35 | 6.82 | 7.29 | 7.77 | 8.7 | 9.63 | 10.78 | 11.9 | 14.1 | 14.8 | 16.5 | |
| 114.3 | | | | | 7.16 | 7.7 | 8.23 | 8.77 | 9.83 | 10.88 | 12.19 | 13.5 | 16 | 16.8 | 18.8 | |
| 139.7 | | | | | 8.79 | 9.45 | 10.11 | 10.77 | 12.08 | 13.39 | 15 | 16.6 | 19.8 | 20.7 | 23.2 | |
| 168.3 | | | | | | | | 12.23 | 13.03 | 14.62 | 16.21 | 18.18 | 20.1 | 24 | 25.2 | 28.2 |
| 177.8 | | | | | | | | | | 17.14 | 19.23 | 21.3 | 25.4 | 26.6 | 29.9 | |
| 193.7 | | | | | | | | | | 18.71 | 21 | 23.3 | 27.8 | 29.1 | 32.7 | |
| 219.1 | | | | | | | | | | 21.22 | 23.82 | 26.4 | 31.5 | 33.1 | 37.1 | |
| 244.5 | | | | | | | | | | | | 29.5 | 35.3 | 37 | 41.6 | |
| 273.0 | | | | | | | | | | | | 33 | 39.5 | 41.4 | 46.6 | |
| 323.9 | | | | | | | | | | | | 39.3 | 47 | 49.3 | 55.5 | |
| 355.6 | | | | | | | | | | | | 43.2 | 51.7 | 54.3 | 61 | |
| 406.4 | | | | | | | | | | | | | 59.2 | 62.2 | 69.9 | |
| 457.0 | | | | | | | | | | | | | 66.7 | 70 | 78.8 | |
| 508.0 | | | | | | | | | | | | | 74.3 | 77.9 | 87.7 | |
| 610.0 | | | | | | | | | | | | | 89.4 | 93.8 | 105.6 | |
| 711.0 | | | | | | | | | | | | | 104.3 | 109.5 | 123.3 | |
| 762.0 | | | | | | | | | | | | | 111.9 | 117.4 | 132.2 | |
| 813.0 | | | | | | | | | | | | | | | | |
| 914.0 | | | | | | | | | | | | | | | | |
| 1016.0 | | | | | | | | | | | | | | | | |
| 1067.0 | | | | | | | | | | | | | | | | |
| 1168.0 | | | | | | | | | | | | | | | | |
| 1219.0 | | | | | | | | | | | | | | | | |

Circular Hollow Sections

Available in spec and grades:

EN 10219:2006 S235JRH, S275J0H/J2H, S355J0H/J2H
 EN 10210:2006 S235JRH, S275J0H/J2H, S355J0H/J2H
 ASTM A500 Gr A/B/C
 ASTM A135 Gr A - B

Dimensions and tolerances as per
 EN 10219:2006
 EN 10210:2006

| Outside Diameter D (mm) | Thickness t (mm) | | | | | | | | | |
|----------------------------|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 8 | 8.8 | 10 | 12 | 12.5 | 14.2 | 16 | 20 | 25 | 30 |
| 21.3 | | | | | | | | | | |
| 26.9 | | | | | | | | | | |
| 33.7 | | | | | | | | | | |
| 42.4 | | | | | | | | | | |
| 48.3 | | | | | | | | | | |
| 60.3 | 10.3 | | | | | | | | | |
| 76.1 | 13.4 | 14.6 | 16.3 | | | | | | | |
| 88.9 | 16 | 17.4 | 19.5 | | | | | | | |
| 101.6 | 18.5 | 20.1 | | | | | | | | |
| 114.3 | 21 | 22.9 | 25.7 | | | | | | | |
| 139.7 | 26 | 28.4 | 32 | | | | | | | |
| 168.3 | 31.6 | 34.6 | 39 | 46.3 | 48 | 54 | 60.1 | | | |
| 177.8 | 33.5 | 36.7 | 41.4 | 49.1 | 51 | 57.3 | 63.8 | | | |
| 193.7 | 36.6 | 40.1 | 45.3 | 53.8 | 55.9 | 62.9 | 70.1 | | | |
| 219.1 | 41.6 | 45.6 | 51.6 | 61.3 | 63.7 | 71.8 | 80.1 | | | |
| 244.5 | 46.7 | 51.2 | 57.8 | 68.8 | 71.5 | 80.6 | 90.2 | | | |
| 273.0 | 52.3 | 57.3 | 64.9 | 77.2 | 80.3 | 90.6 | 101.4 | | | |
| 323.9 | 62.3 | 68.4 | 77.4 | 92.3 | 96 | 108.5 | 121.5 | | | |
| 355.6 | 68.6 | 75.3 | 85.2 | 101.7 | 105.8 | 119.6 | 134 | 165.5 | | |
| 406.4 | 78.6 | 86.3 | 97.8 | 116.7 | 121.4 | 137.3 | 154 | 190.6 | 235.1 | |
| 457.0 | 88.6 | 97.3 | 110.2 | 131.7 | 137 | 155.1 | 174 | 215.5 | 266.3 | 315.9 |
| 508.0 | 98.6 | 108.3 | 122.8 | 146.8 | 152.7 | 172.9 | 194.1 | 240.7 | 297.8 | 353.6 |
| 610.0 | 118.8 | 130.5 | 148 | 177 | 184.2 | 208.6 | 234.4 | 291 | 360.7 | 429.1 |
| 711.0 | 138.7 | 152.4 | 172.9 | 206.9 | 215.3 | 244 | 274.2 | 340.8 | 422.9 | 503.8 |
| 762.0 | 148.8 | 163.5 | 185.5 | 222 | 231 | 261.9 | 294.4 | 366 | 454.4 | 541.6 |
| 813.0 | 158.8 | 174.5 | 198 | 237 | 246.8 | 279.7 | 314.5 | 391.1 | 485.8 | 579.3 |
| 914.0 | 178.7 | 196.4 | 222.9 | 266.9 | 277.9 | 315.1 | 354.3 | 440.9 | 548.1 | 654 |
| 1016.0 | 198.9 | 218.6 | 248.1 | 297.1 | 309.3 | 350.8 | 394.6 | 491.3 | 611 | 729.5 |
| 1067.0 | 208.9 | 229.7 | 260.7 | 312.2 | 325.1 | 368.7 | 414.7 | 516.4 | 642.4 | 767.2 |
| 1168.0 | 228.9 | 251.6 | 285.6 | 342.1 | 356.2 | 404.1 | 454.6 | 566.2 | 704.7 | 841.9 |
| 1219.0 | 238.9 | 262.6 | 298.2 | 357.2 | 371.9 | 421.9 | 474.7 | 591.4 | 736.1 | 879.7 |

